Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062321\
Data File : PO079051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 11:31
Operator : DD\AJ
Sample : M2789-29
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : BASEMENT-FLOORS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:26:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.325	3.602	1734090	650197	21.972	21.877	
2)	SA Decachlor...	9.929	8.780	1253484	629567	20.070	21.127	
	Target Compounds							
3)	L1 AR-1016-1	5.643f	4.827	186716	18216	69.804	16.961	#
4)	L1 AR-1016-2	5.643	4.846	186716	29505	45.679	18.415	#
5)	L1 AR-1016-3	5.707	5.033	64441	14615	25.653	17.596	#
6)	L1 AR-1016-4	5.811	5.087	25897	33381	13.252	45.166	#
7)	L1 AR-1016-5	6.122	5.309	93833	32186	47.248	35.646	
8)	L2 AR-1221-1	4.571	0.000	39722	0	47.780	N.D.	#
9)	L2 AR-1221-2	4.667	0.000	29299	0	48.100	N.D.	#
10)	L2 AR-1221-3	4.758	0.000	25719	0	13.204	N.D.	#
11)	L3 AR-1232-1	4.758	0.000	25719	0	16.132	N.D.	#
12)	L3 AR-1232-2	5.330	4.846	50172	29505	62.462	48.088	
13)	L3 AR-1232-3	5.643	5.033	186716	14615	122.140	49.193	#
14)	L3 AR-1232-4	5.811	5.128	25897	19431	35.022	69.615	#
15)	L3 AR-1232-5	5.912	5.309	78073	32186	151.144	104.717	#
16)	L4 AR-1242-1	5.643f	4.827	186716	18216	94.118	22.925	#
17)	L4 AR-1242-2	5.643	4.846	186716	29505	62.777	25.396	#
18)	L4 AR-1242-3	5.707	5.033	64441	14615	34.820	23.873	#
19)	L4 AR-1242-4	5.811	5.128	25897	19431	17.937	31.746	#
20)	L4 AR-1242-5	6.584	5.682	146970	69114	95.128	88.384	
21)	L5 AR-1248-1	5.643f	4.827	186716	18216	118.212	28.611	#
22)	L5 AR-1248-2	5.912	5.087	78073	33381	35.291	33.815	
23)	L5 AR-1248-3	6.122	5.128	93833	19431	36.186	19.573	#
24)	L5 AR-1248-4	6.545	5.309	173302	32186	62.527	27.411	#
25)	L5 AR-1248-5	6.584	0.000	146970	0	53.794	N.D.	#
26)	L6 AR-1254-1	6.515	5.682	242677	69114	90.096	41.600	#
27)	L6 AR-1254-2	6.741	5.840	217556	79121	51.868	53.688	
28)	L6 AR-1254-3	7.116	6.252	280913	106578	63.076	47.917	
29)	L6 AR-1254-4	7.410	6.490	184601	72640	59.995	53.424	
30)	L6 AR-1254-5	7.833	6.912	300436	125296	92.036	62.926	#
31)	L7 AR-1260-1	7.282	6.387	135913	66564	40.792	41.123	
32)	L7 AR-1260-2	7.546	6.584	161770	57342	41.622	29.592	#
33)	L7 AR-1260-3	7.904	6.732	68154	60505	22.514	32.861	#
34)	L7 AR-1260-4	8.126	7.245f	133438	31711	40.750	20.815	#
35)	L7 AR-1260-5	8.446	7.457	52611	26993	8.216	7.623	
36)	L8 AR-1262-1	7.904	6.912	68154	125296	16.589	120.195	#
37)	L8 AR-1262-2	8.446	7.457	52611	26993	7.901	7.649	
38)	L8 AR-1262-3	8.736f	7.771f	35855	18218	7.849	12.709	#
39)	L8 AR-1262-4	8.797	7.800	44261	31746	11.891	11.803	
41)	L9 AR-1268-1	8.736	7.771f	35855	18218	4.427	4.148	
42)	L9 AR-1268-2	8.797	7.800	44261	31746	5.919	8.040	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062321\
Data File : PO079051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 11:31
Operator : DD\AJ
Sample : M2789-29
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : BASEMENT-FLOORS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:26:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	9.669	0.000	51191	0	2.555	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062321\
Data File : PO079051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 11:31
Operator : DD\AJ
Sample : M2789-29
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:26:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
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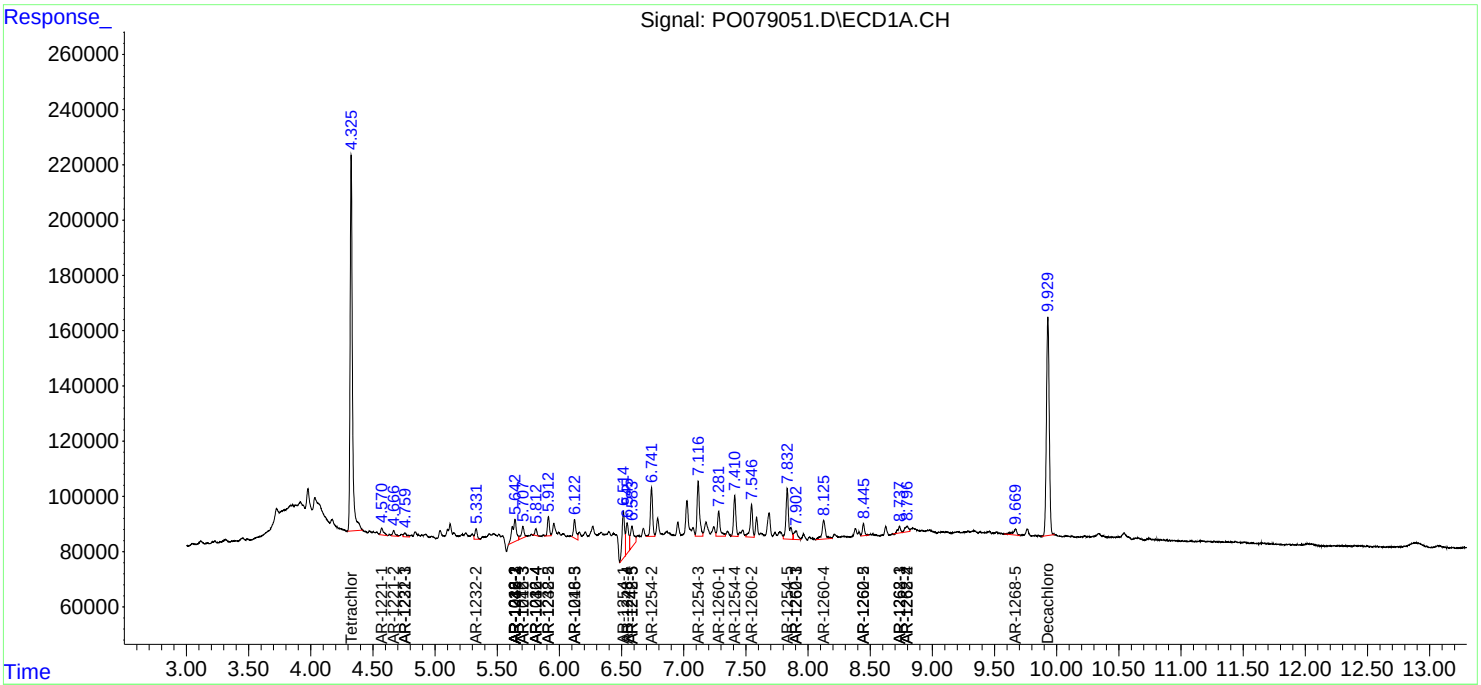
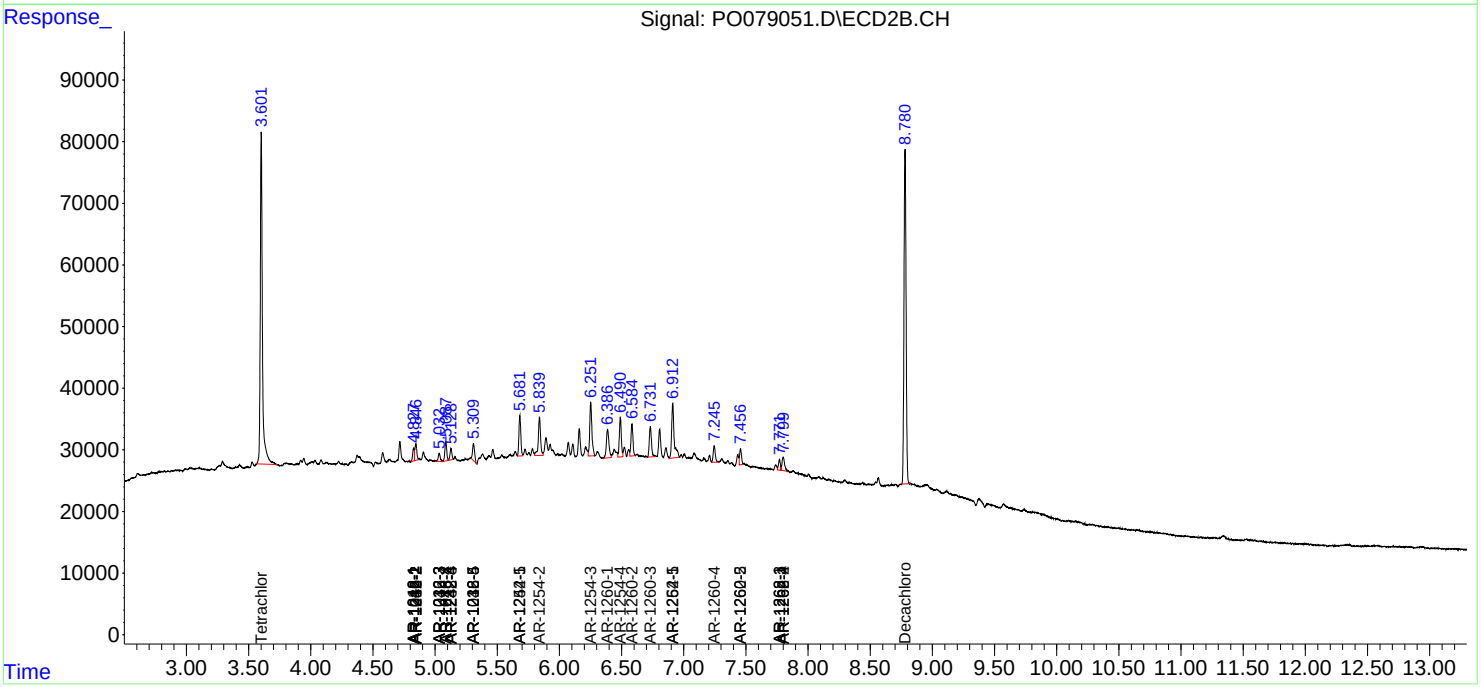
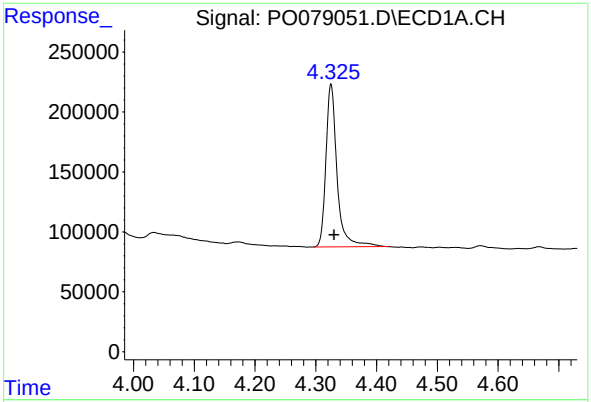
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



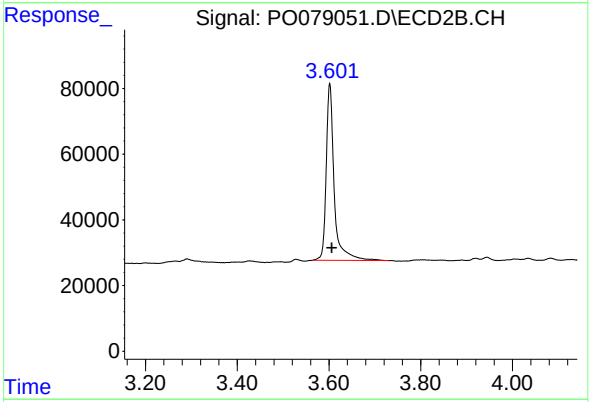




#1 Tetrachloro-m-xylene

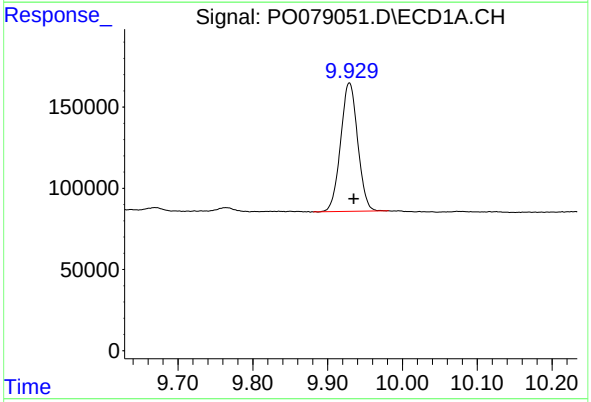
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 1734090
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



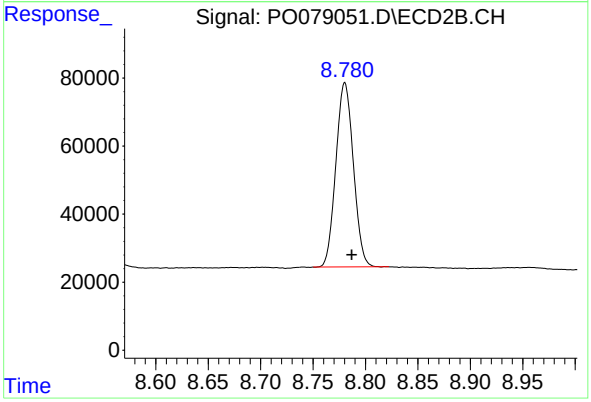
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 650197
Conc: 21.88 ng/ml



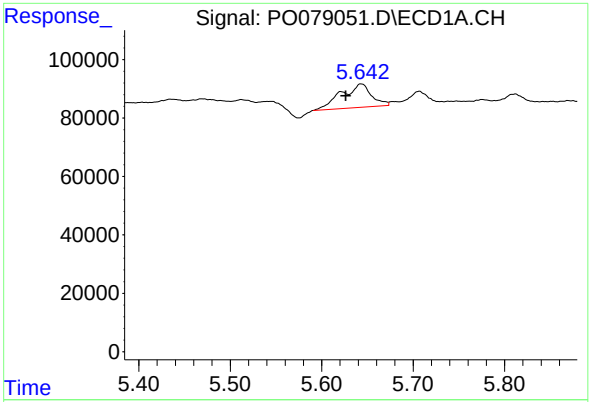
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 1253484
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

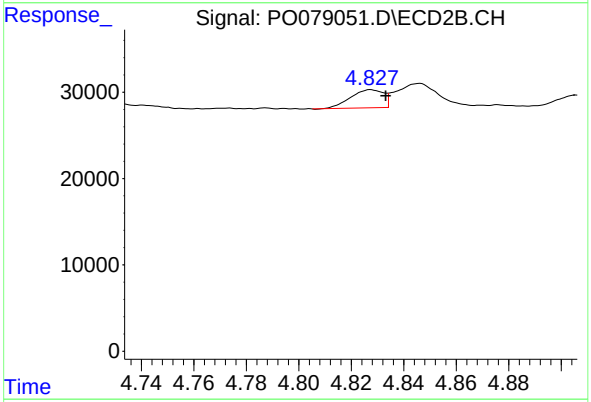
R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 629567
Conc: 21.13 ng/ml



#3 AR-1016-1

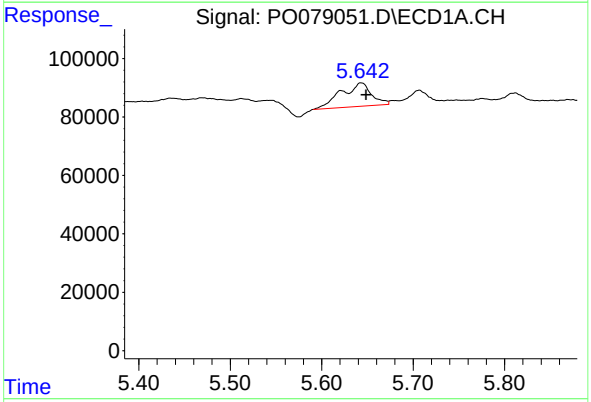
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 186716
Conc: 69.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



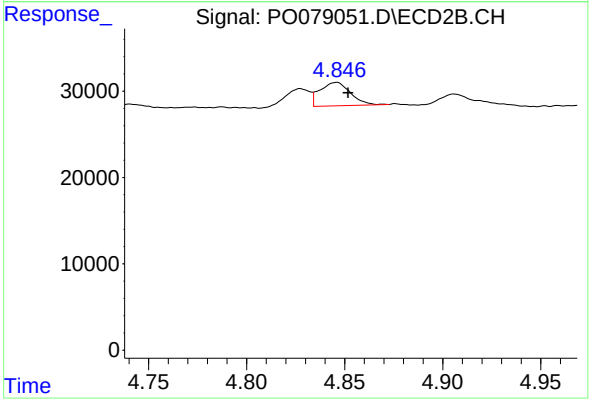
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 18216
Conc: 16.96 ng/ml



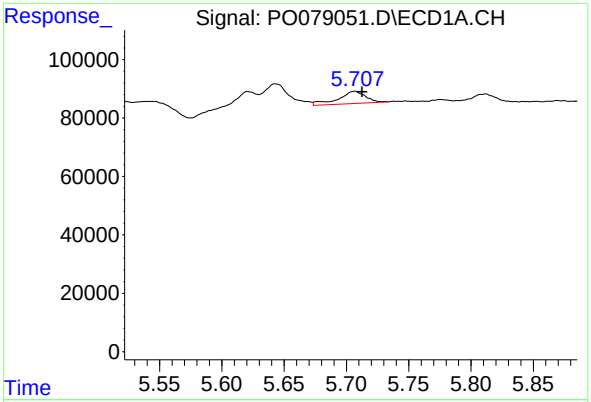
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 186716
Conc: 45.68 ng/ml



#4 AR-1016-2

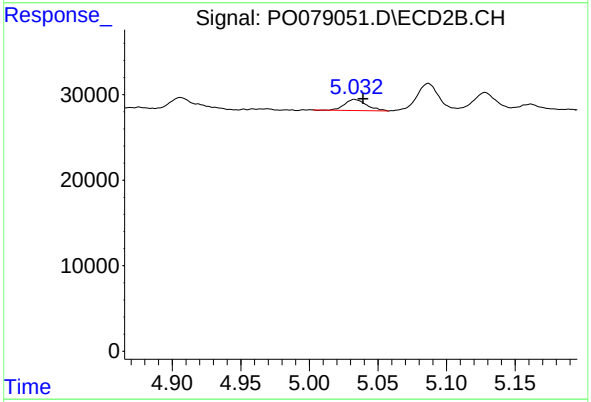
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 29505
Conc: 18.42 ng/ml



#5 AR-1016-3

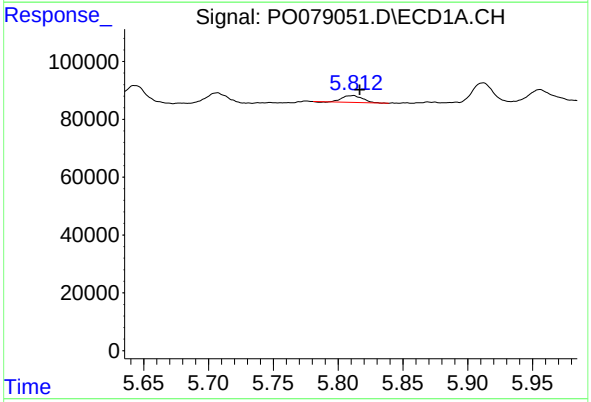
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 64441
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



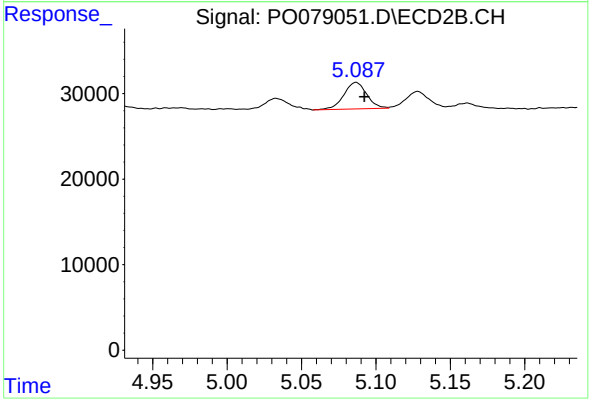
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 14615
Conc: 17.60 ng/ml



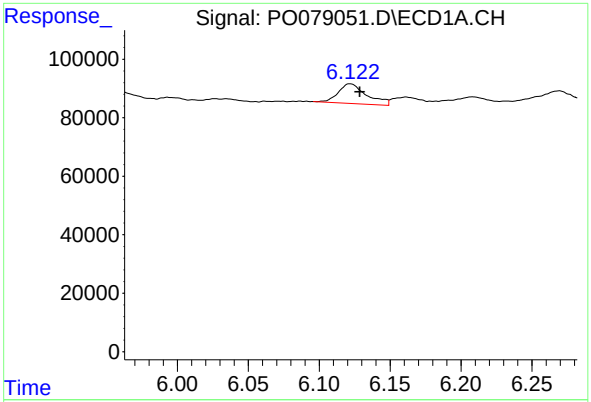
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 25897
Conc: 13.25 ng/ml



#6 AR-1016-4

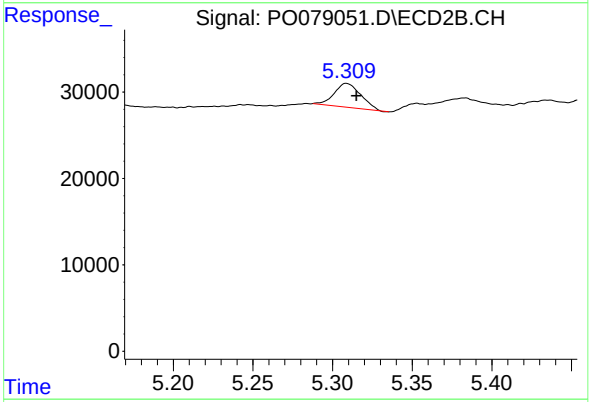
R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 33381
Conc: 45.17 ng/ml



#7 AR-1016-5

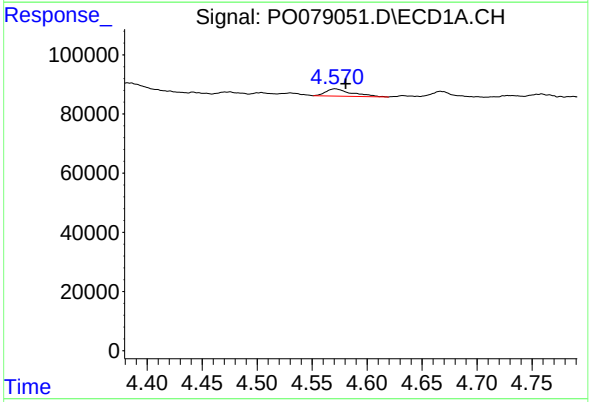
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 93833
Conc: 47.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



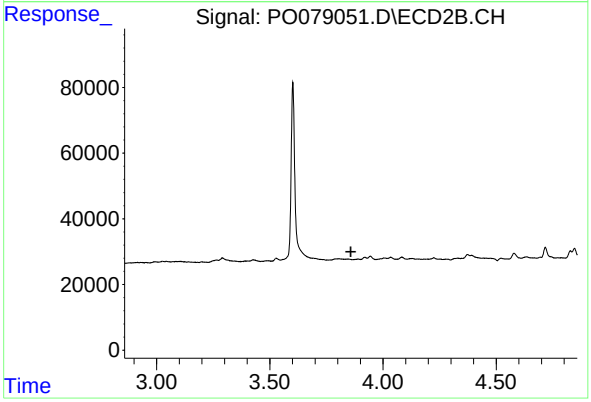
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 32186
Conc: 35.65 ng/ml



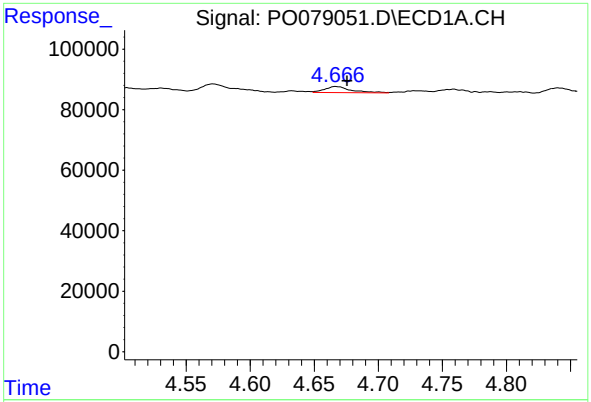
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 39722
Conc: 47.78 ng/ml



#8 AR-1221-1

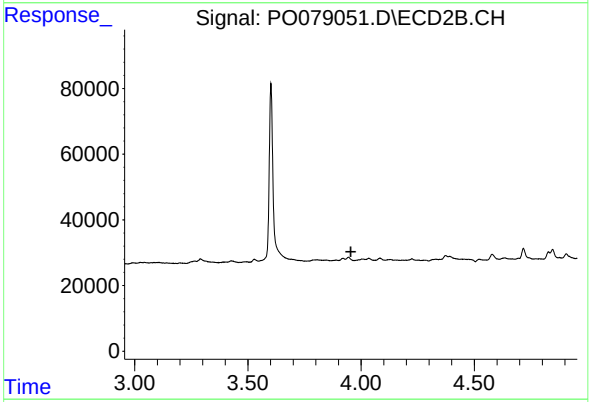
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

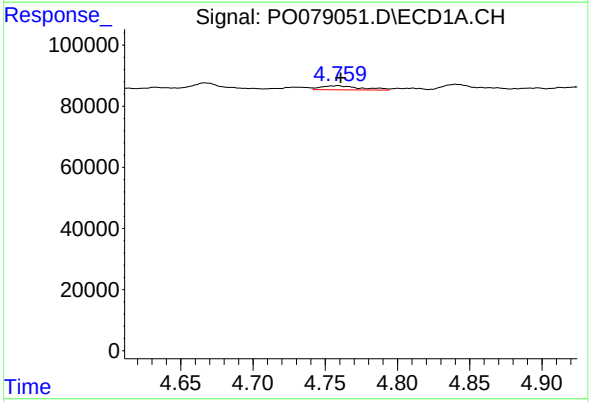
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 29299
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



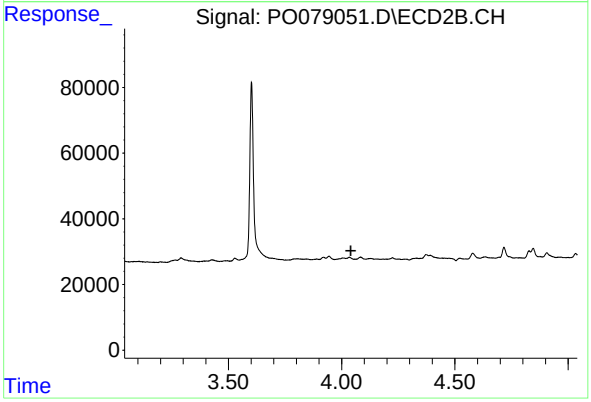
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



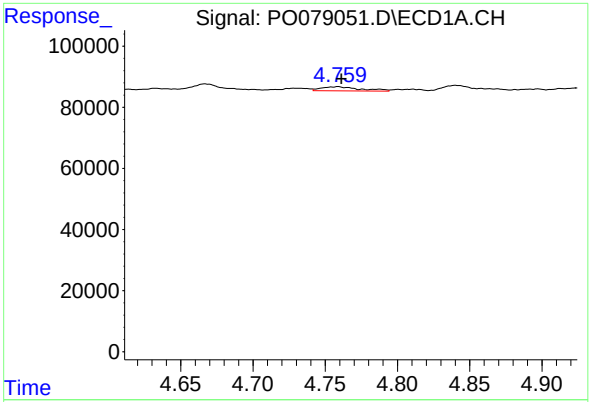
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 25719
Conc: 13.20 ng/ml



#10 AR-1221-3

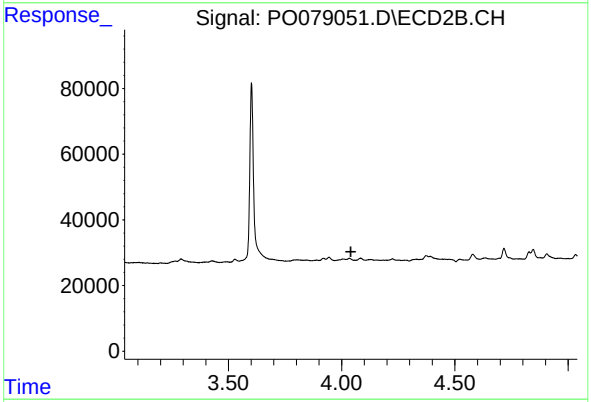
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

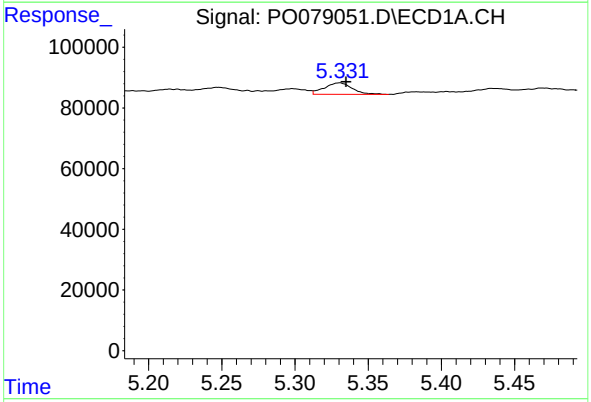
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 25719
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



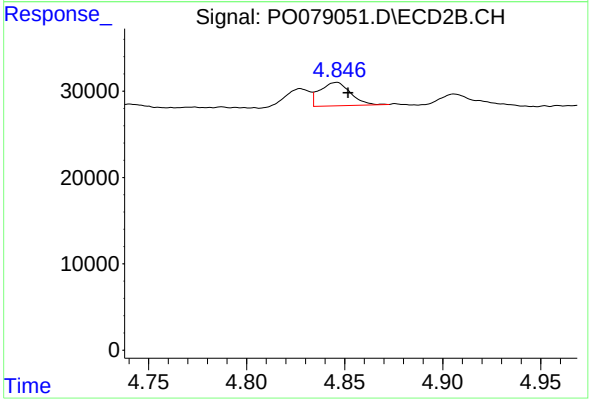
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



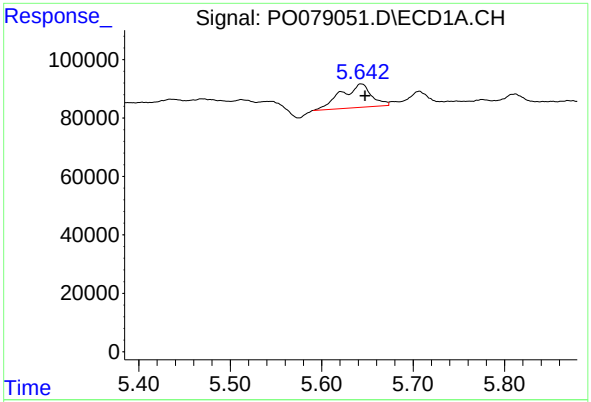
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 50172
Conc: 62.46 ng/ml



#12 AR-1232-2

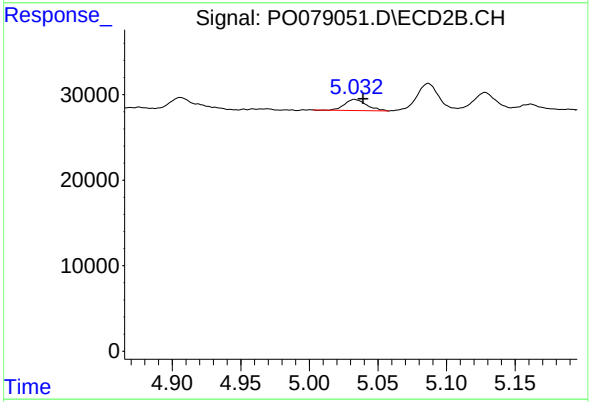
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 29505
Conc: 48.09 ng/ml



#13 AR-1232-3

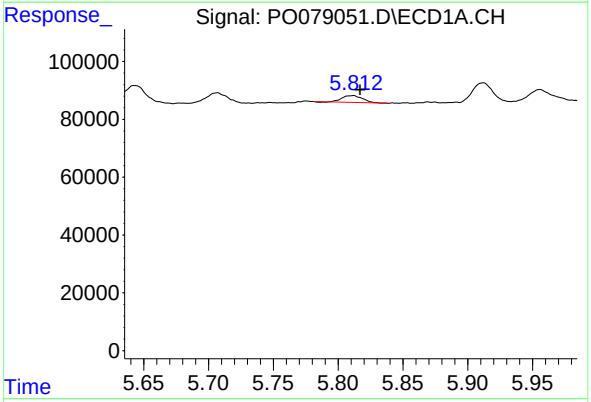
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 186716
Conc: 122.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



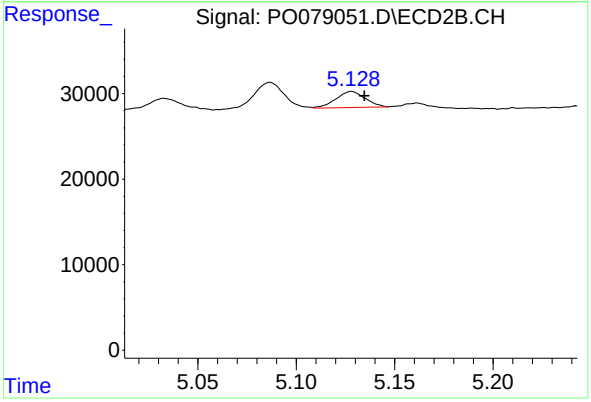
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 14615
Conc: 49.19 ng/ml



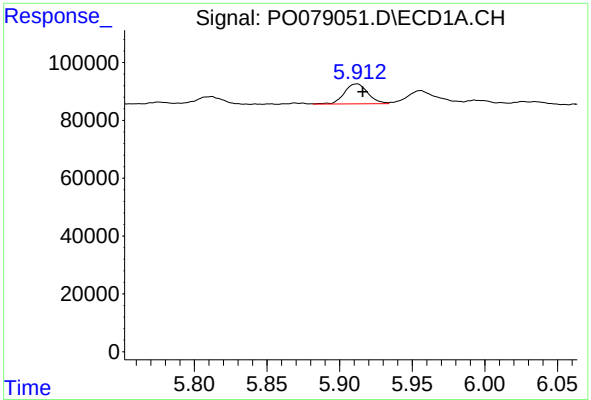
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 25897
Conc: 35.02 ng/ml



#14 AR-1232-4

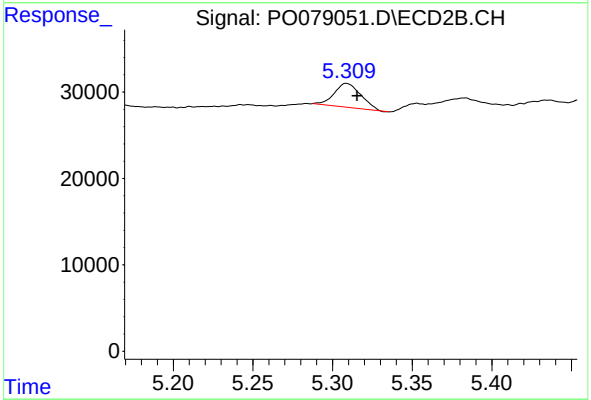
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 19431
Conc: 69.62 ng/ml



#15 AR-1232-5

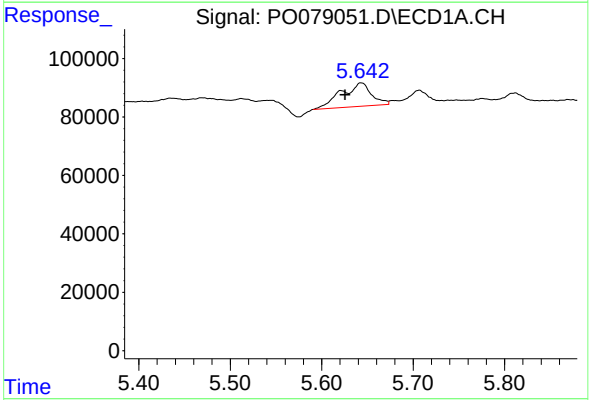
R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 78073
Conc: 151.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



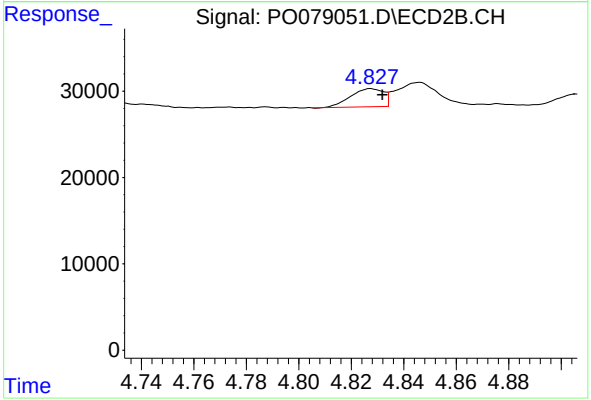
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 32186
Conc: 104.72 ng/ml



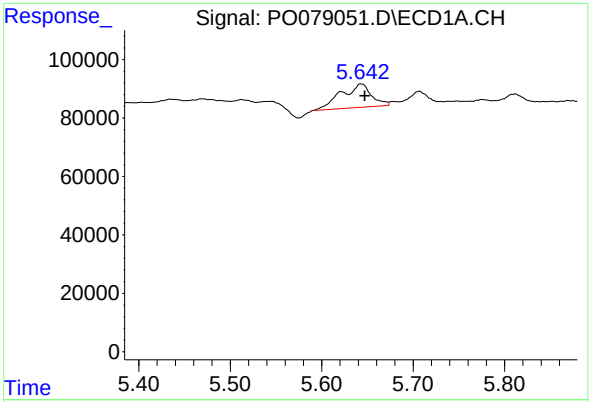
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 186716
Conc: 94.12 ng/ml



#16 AR-1242-1

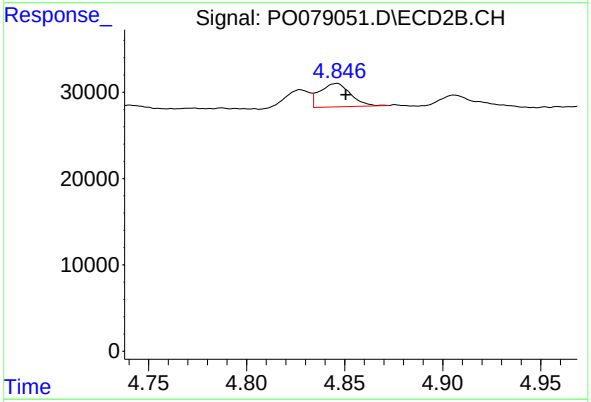
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 18216
Conc: 22.93 ng/ml



#17 AR-1242-2

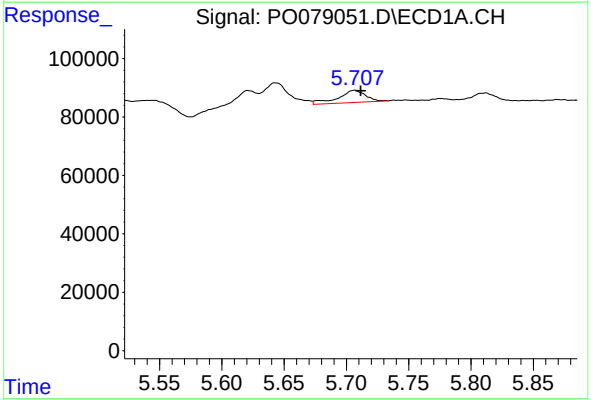
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 186716
Conc: 62.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



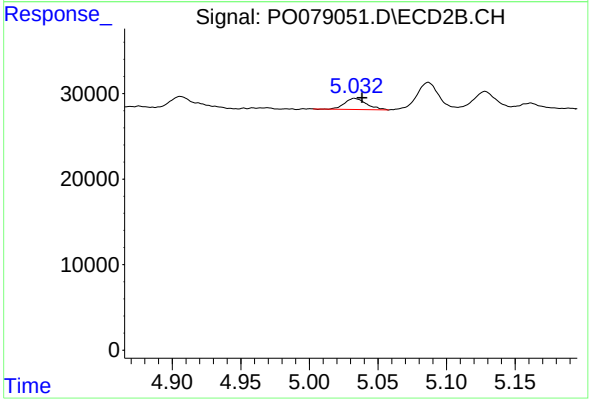
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 29505
Conc: 25.40 ng/ml



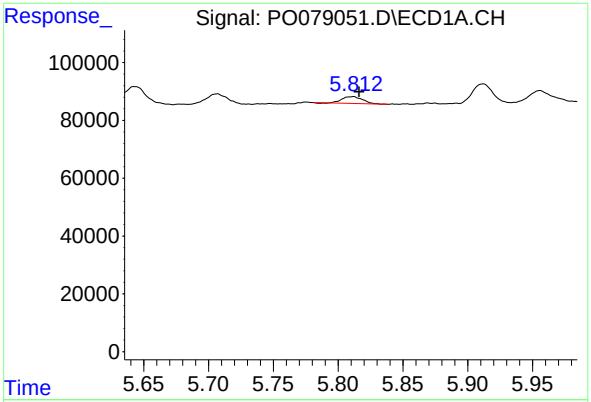
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 64441
Conc: 34.82 ng/ml



#18 AR-1242-3

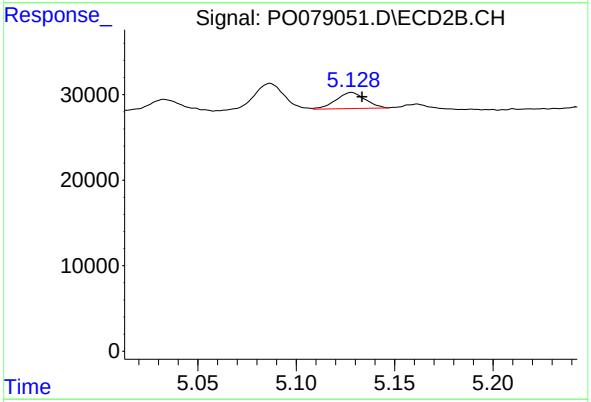
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 14615
Conc: 23.87 ng/ml



#19 AR-1242-4

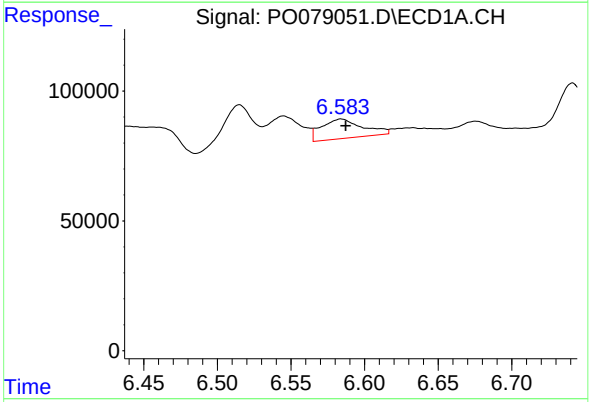
R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 25897
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



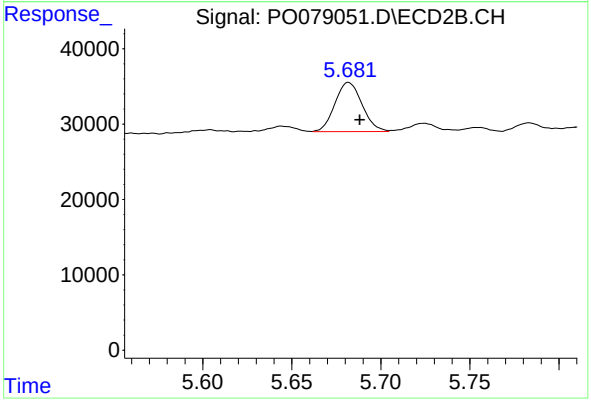
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 19431
Conc: 31.75 ng/ml



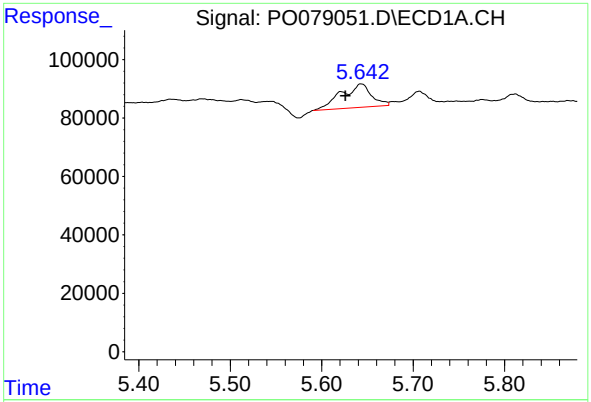
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 146970
Conc: 95.13 ng/ml



#20 AR-1242-5

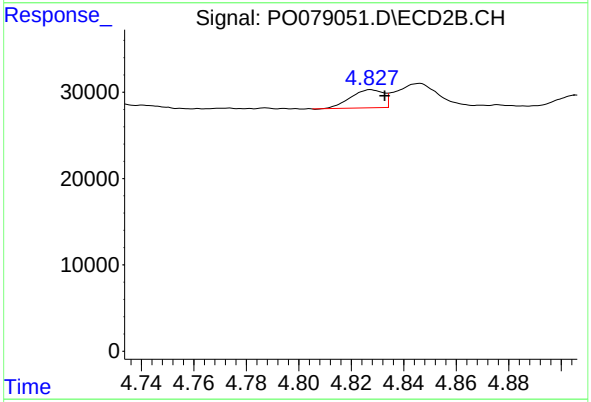
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 69114
Conc: 88.38 ng/ml



#21 AR-1248-1

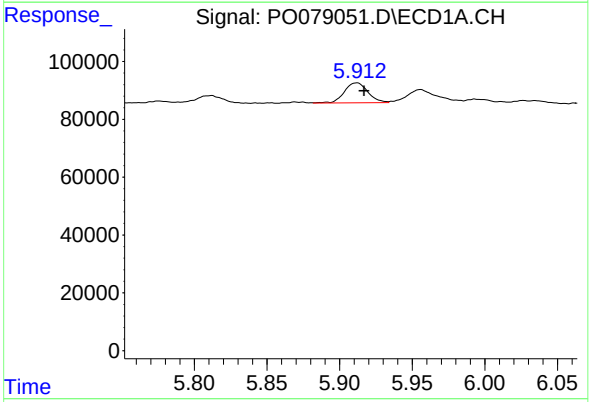
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 186716
Conc: 118.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



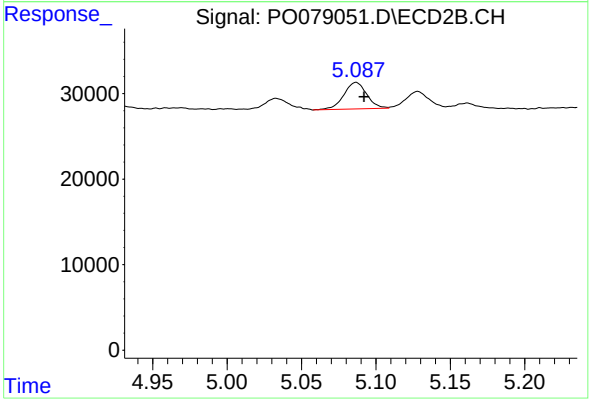
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 18216
Conc: 28.61 ng/ml



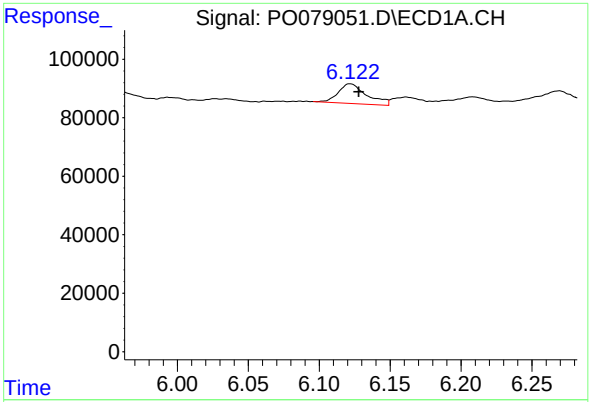
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 78073
Conc: 35.29 ng/ml



#22 AR-1248-2

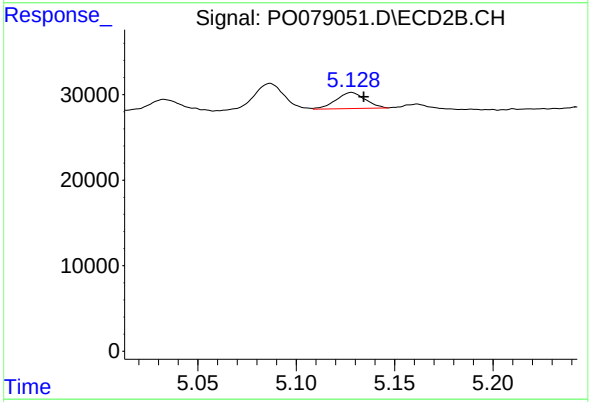
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 33381
Conc: 33.81 ng/ml



#23 AR-1248-3

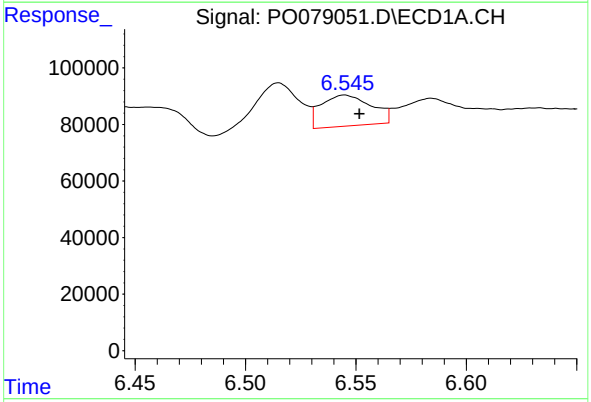
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 93833
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



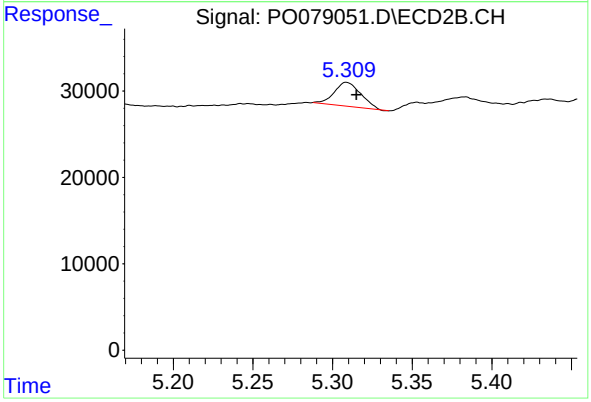
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 19431
Conc: 19.57 ng/ml



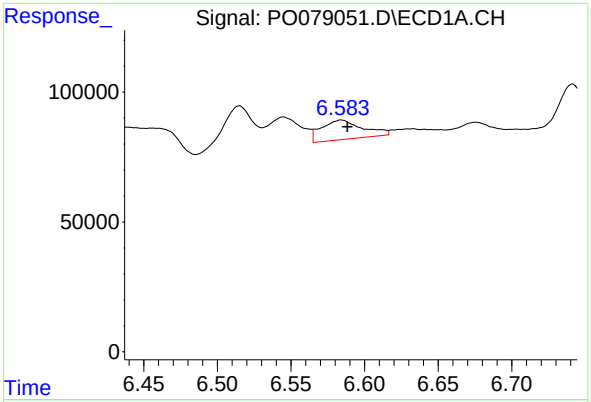
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 173302
Conc: 62.53 ng/ml



#24 AR-1248-4

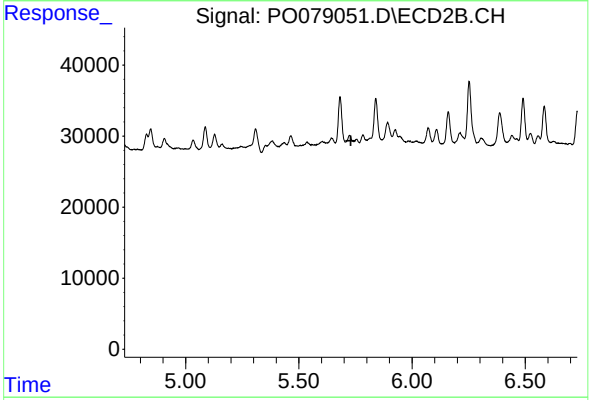
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 32186
Conc: 27.41 ng/ml



#25 AR-1248-5

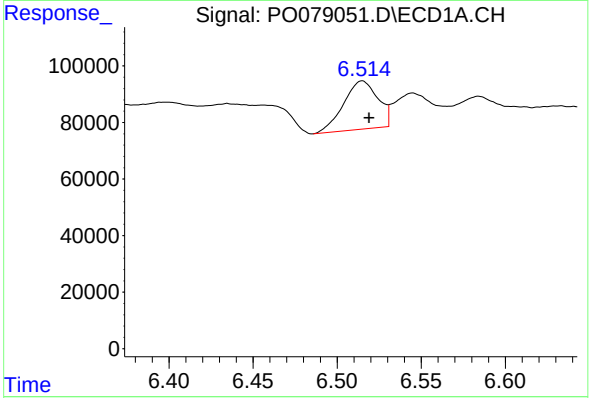
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 146970
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



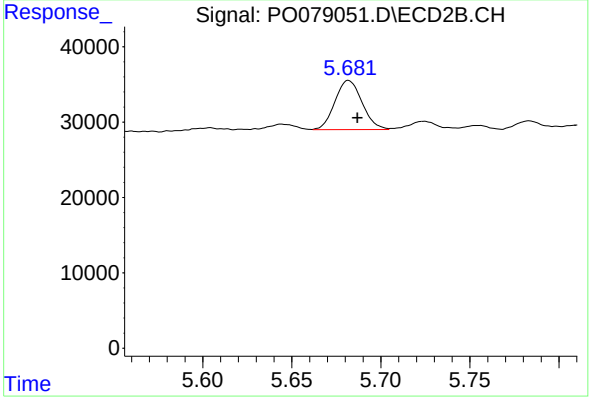
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



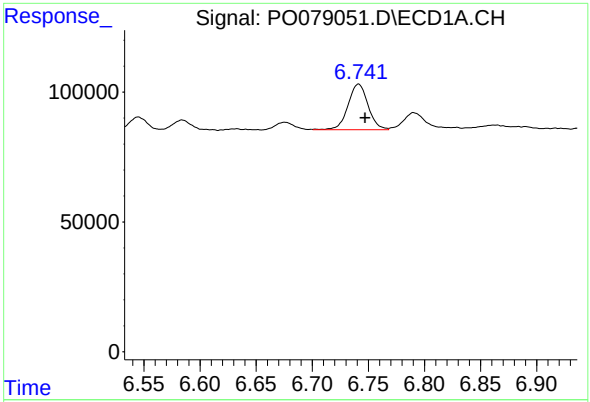
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 242677
Conc: 90.10 ng/ml



#26 AR-1254-1

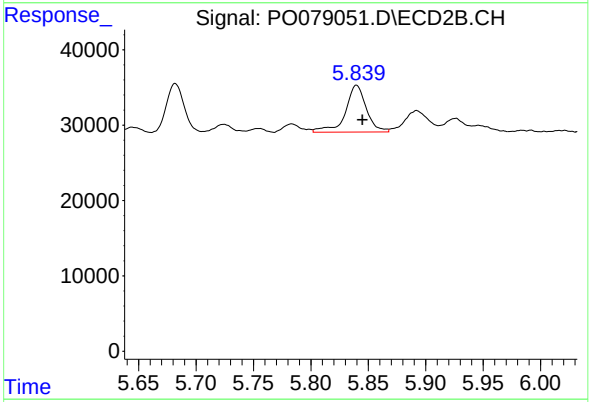
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 69114
Conc: 41.60 ng/ml



#27 AR-1254-2

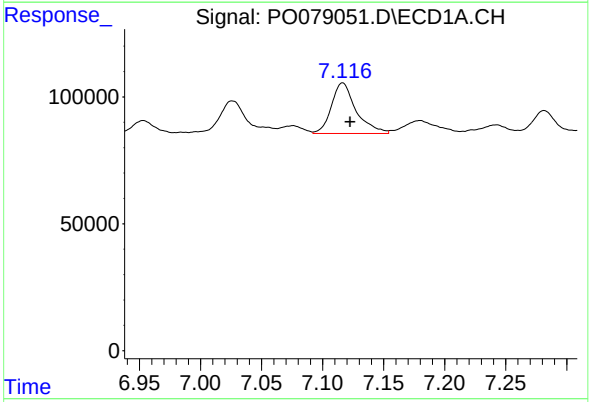
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 217556
Conc: 51.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



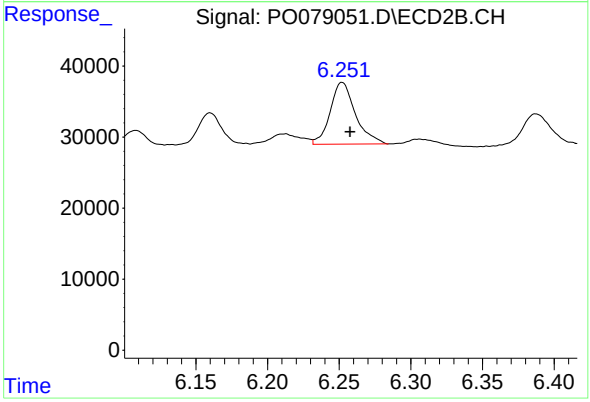
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 79121
Conc: 53.69 ng/ml



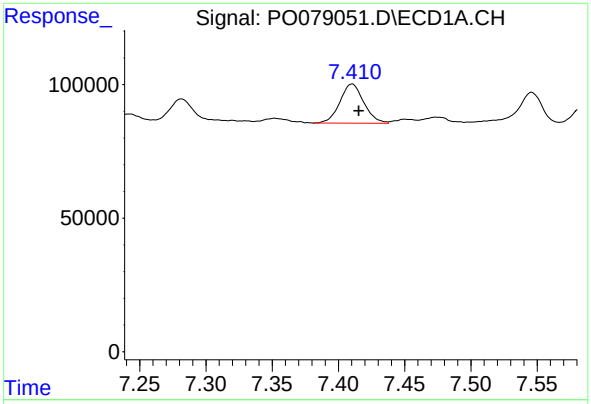
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 280913
Conc: 63.08 ng/ml



#28 AR-1254-3

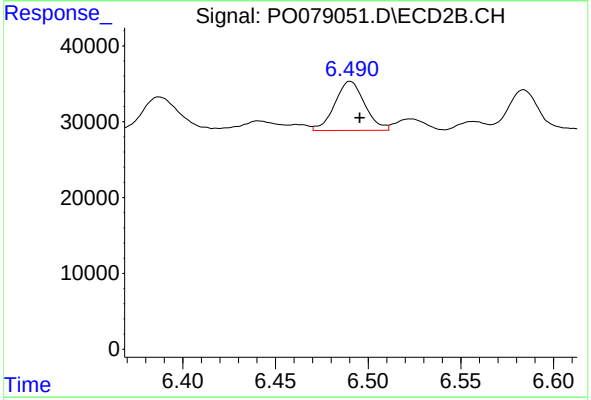
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 106578
Conc: 47.92 ng/ml



#29 AR-1254-4

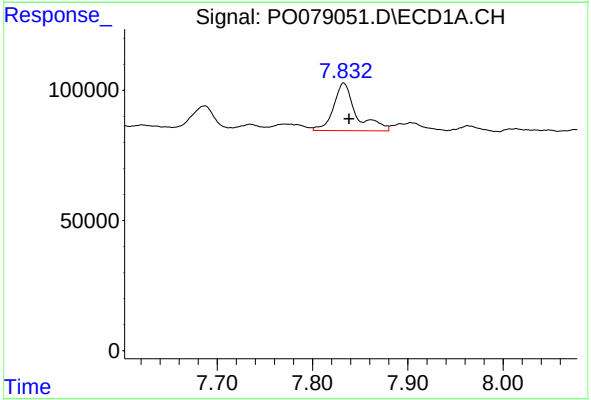
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 184601
Conc: 59.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



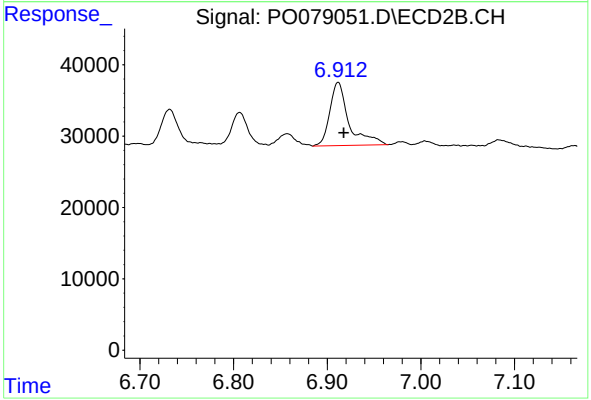
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 72640
Conc: 53.42 ng/ml



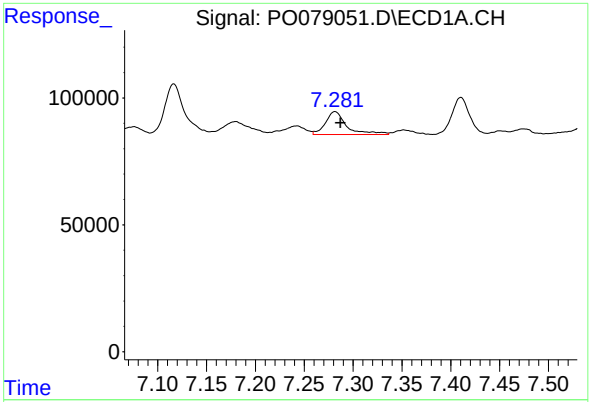
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 300436
Conc: 92.04 ng/ml



#30 AR-1254-5

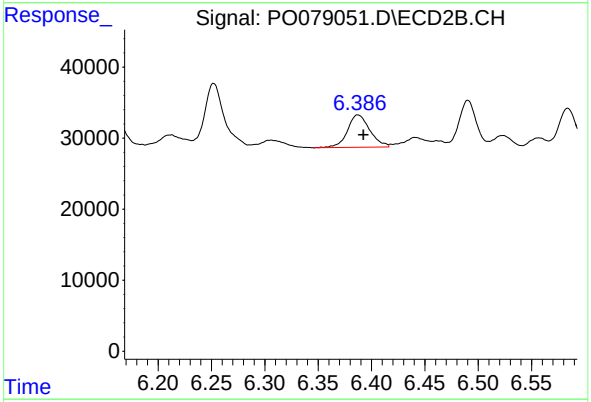
R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 125296
Conc: 62.93 ng/ml



#31 AR-1260-1

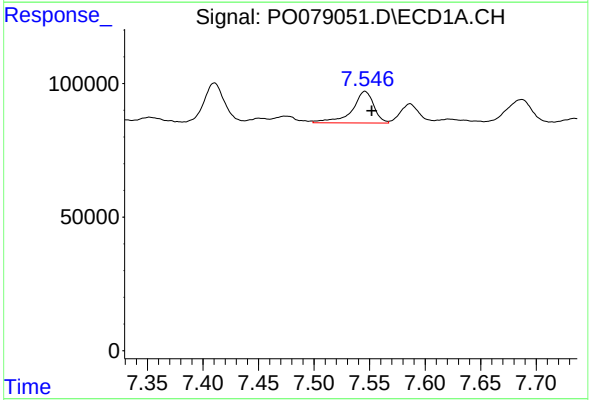
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 135913
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



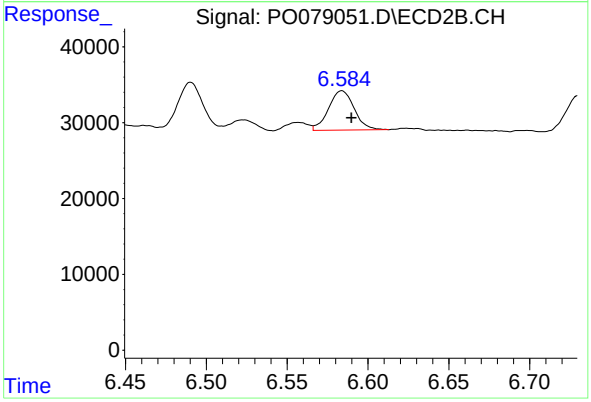
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 66564
Conc: 41.12 ng/ml



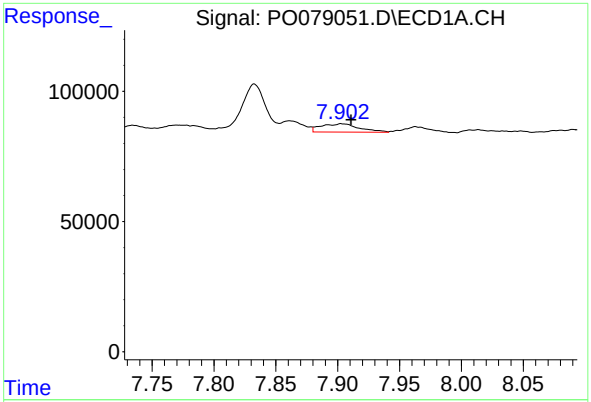
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 161770
Conc: 41.62 ng/ml



#32 AR-1260-2

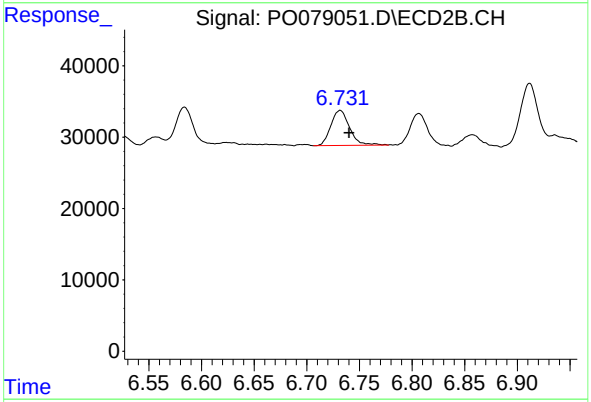
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 57342
Conc: 29.59 ng/ml



#33 AR-1260-3

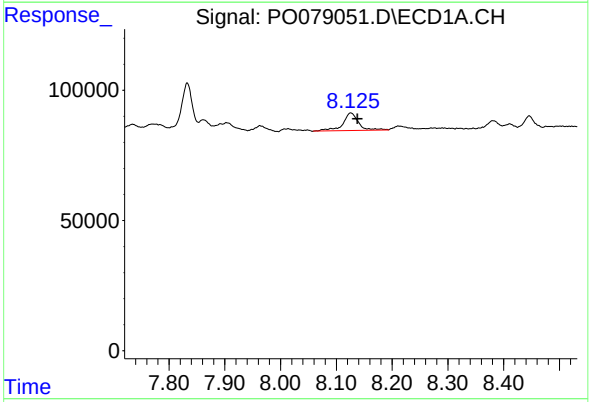
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 68154
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



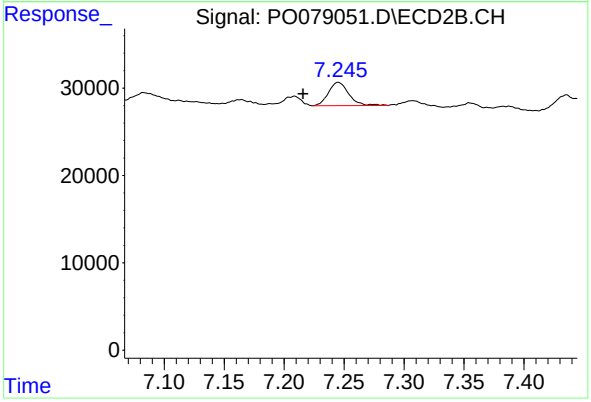
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 60505
Conc: 32.86 ng/ml



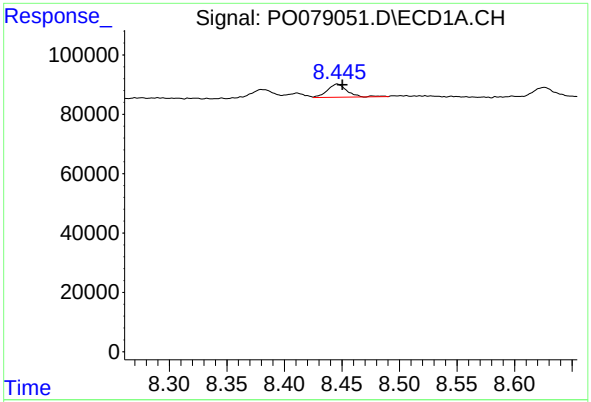
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 133438
Conc: 40.75 ng/ml



#34 AR-1260-4

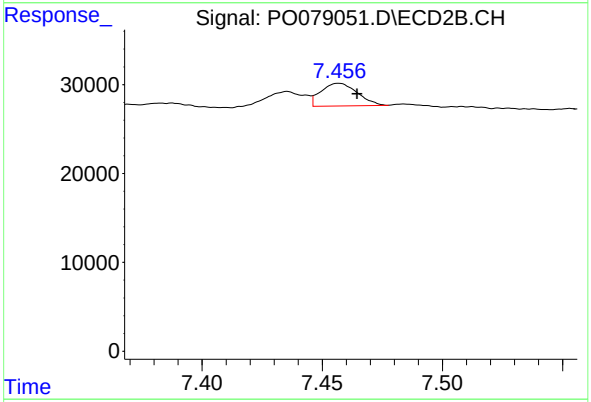
R.T.: 7.245 min
Delta R.T.: 0.029 min
Response: 31711
Conc: 20.82 ng/ml



#35 AR-1260-5

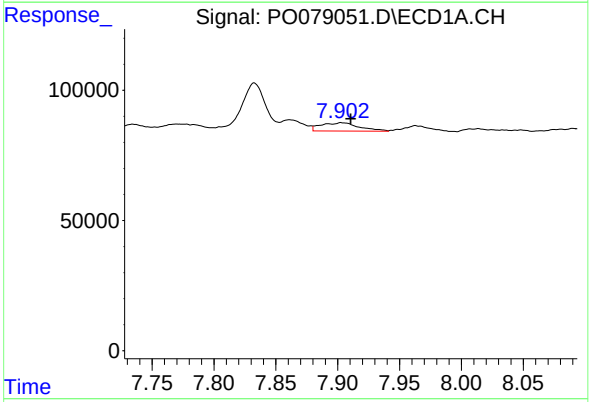
R.T.: 8.446 min
Delta R.T.: -0.005 min
Response: 52611
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



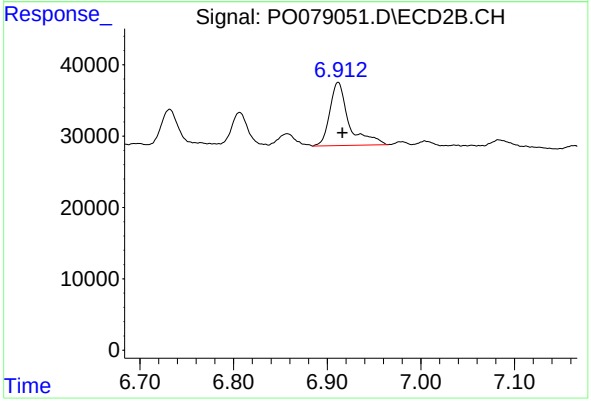
#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 26993
Conc: 7.62 ng/ml



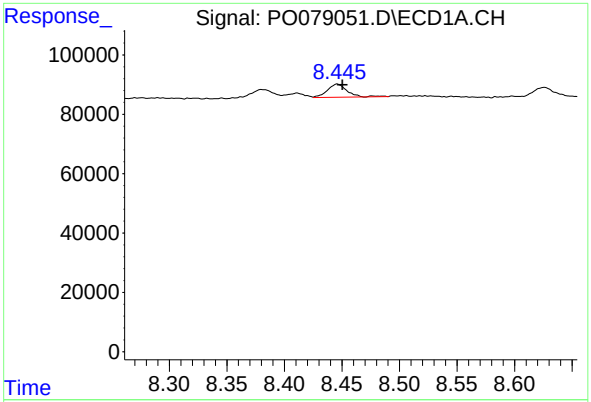
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 68154
Conc: 16.59 ng/ml



#36 AR-1262-1

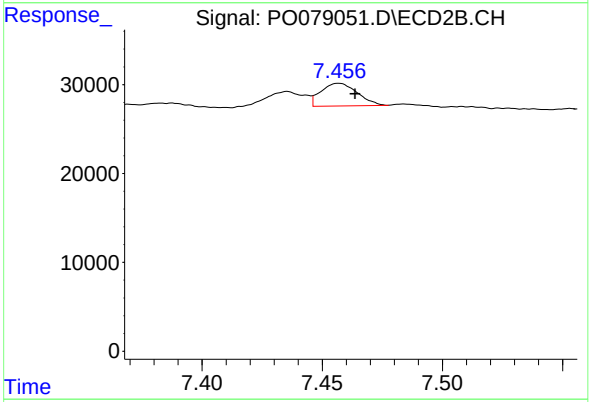
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 125296
Conc: 120.19 ng/ml



#37 AR-1262-2

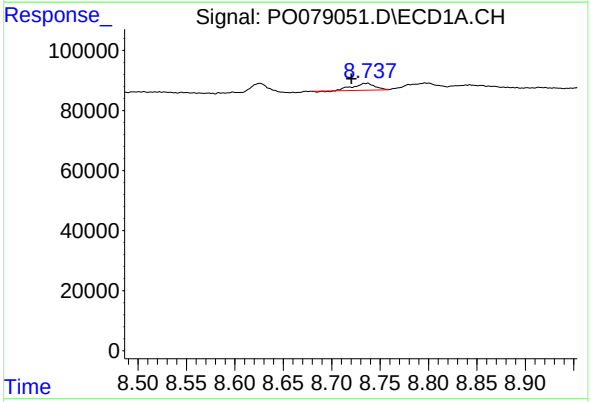
R.T.: 8.446 min
Delta R.T.: -0.005 min
Response: 52611
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



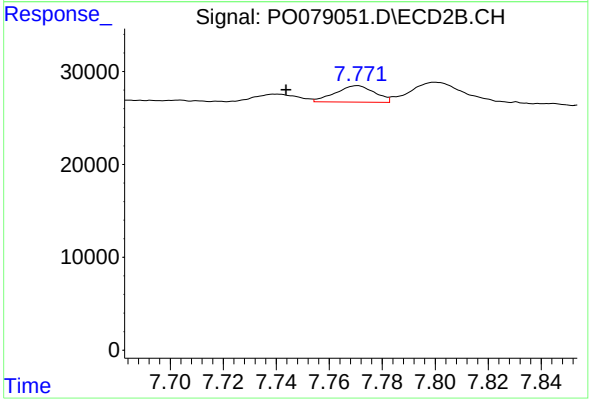
#37 AR-1262-2

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 26993
Conc: 7.65 ng/ml



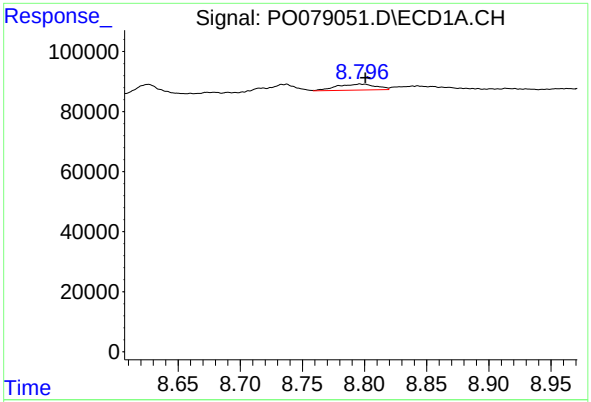
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 35855
Conc: 7.85 ng/ml



#38 AR-1262-3

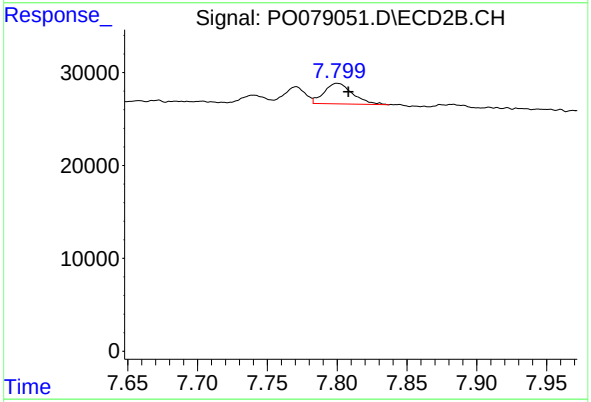
R.T.: 7.771 min
Delta R.T.: 0.027 min
Response: 18218
Conc: 12.71 ng/ml



#39 AR-1262-4

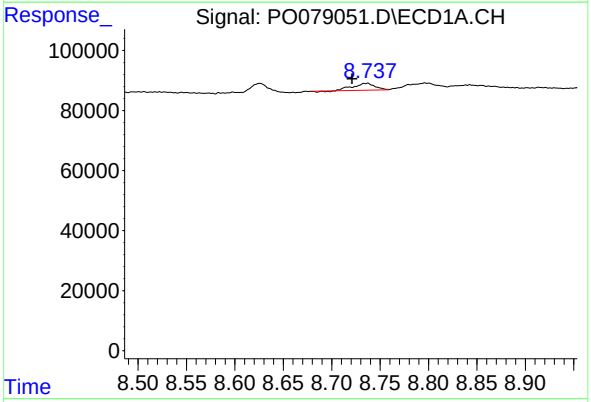
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 44261
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



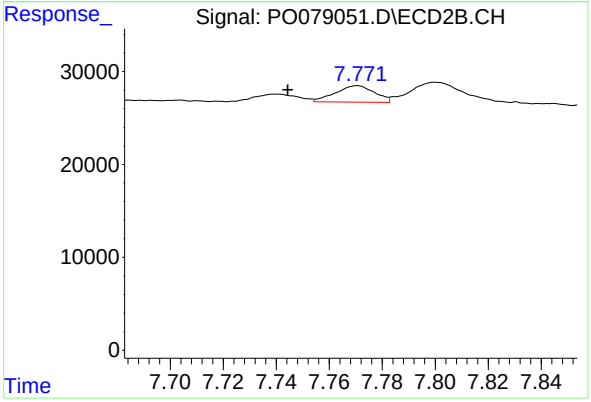
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 31746
Conc: 11.80 ng/ml



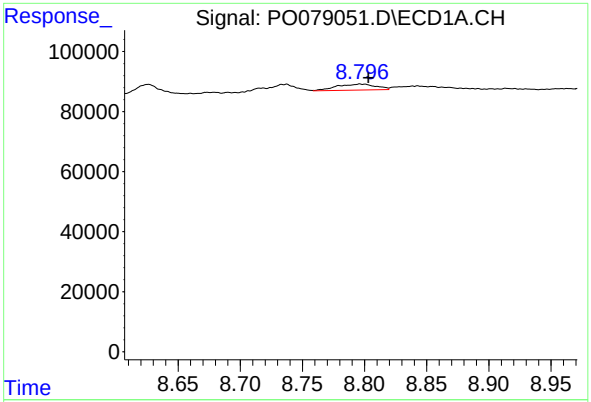
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 35855
Conc: 4.43 ng/ml



#41 AR-1268-1

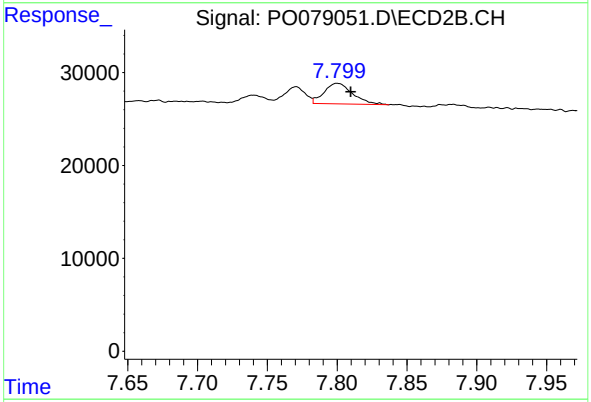
R.T.: 7.771 min
Delta R.T.: 0.026 min
Response: 18218
Conc: 4.15 ng/ml



#42 AR-1268-2

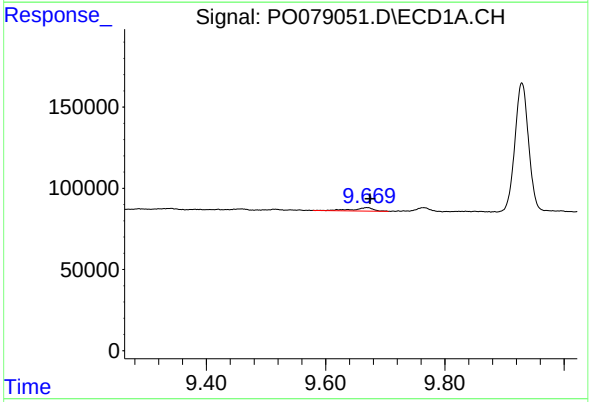
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 44261
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BASEMENT-FLOORS



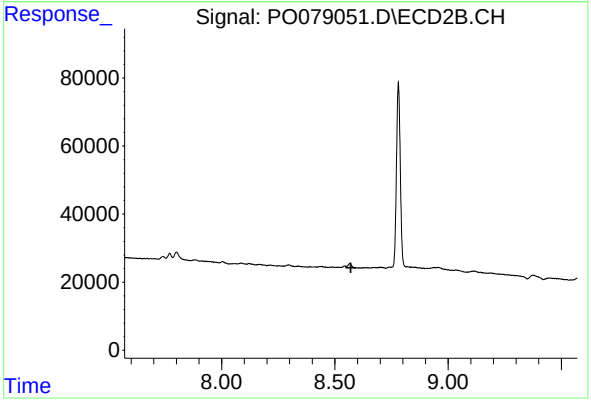
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 31746
Conc: 8.04 ng/ml



#45 AR-1268-5

R.T.: 9.669 min
Delta R.T.: -0.005 min
Response: 51191
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.