Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031020\
Data File : PO067053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2020 12:07
Operator : DD\AJ
Sample : L1841-35 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : ROOF-FLOOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 12:22:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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...	4.116	3.398	16565	9865	0.311	0.213	#
2)	SA Decachlor...	9.582	8.274	10784	11896	0.196	0.230	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.681	0	8104	N.D.	6.498	#
6)	L1 AR-1016-4	0.000	4.681	0	8104	N.D.	7.813	#
7)	L1 AR-1016-5	0.000	4.888	0	13375	N.D.	10.076	#
8)	L2 AR-1221-1	4.309	0.000	4606	0	8.220	N.D.	#
9)	L2 AR-1221-2	4.412	0.000	26486	0	61.097	N.D.	#
10)	L2 AR-1221-3	4.483	0.000	29920	0	24.964	N.D.	#
11)	L3 AR-1232-1	4.483	0.000	29920	0	32.092	N.D.	#
12)	L3 AR-1232-2	4.999	0.000	23613	0	47.186	N.D.	#
13)	L3 AR-1232-3	0.000	4.681	0	8104	N.D.	19.186	#
14)	L3 AR-1232-4	0.000	4.720	0	4190	N.D.	11.063	#
15)	L3 AR-1232-5	5.529	4.888	24746	13375	71.849	30.677	#
18)	L4 AR-1242-3	0.000	4.681	0	8104	N.D.	10.182	#
19)	L4 AR-1242-4	0.000	4.720	0	4190	N.D.	5.441	#
20)	L4 AR-1242-5	6.164	5.233	19322	29949	18.503	29.901	#
22)	L5 AR-1248-2	5.529	4.681	24746	8104	19.567	7.341	#
23)	L5 AR-1248-3	0.000	4.720	0	4190	N.D.	3.714	#
24)	L5 AR-1248-4	6.128	4.888	22890	13375	12.580	9.514	
25)	L5 AR-1248-5	6.164	5.275	19322	10402	10.979	7.545	#
26)	L6 AR-1254-1	6.098	5.233	28606	29949	15.470	13.277	
27)	L6 AR-1254-2	6.315	5.379	54198	24720	17.919	12.536	#
28)	L6 AR-1254-3	6.678	5.774	60136	51516	19.307	16.068	
29)	L6 AR-1254-4	6.960	6.002	59323	32917	23.303	18.599	
30)	L6 AR-1254-5	7.374	6.413	120861	69692	44.889	23.201	#
31)	L7 AR-1260-1	6.837	5.901	27422	33281	9.788	12.685	#
32)	L7 AR-1260-2	7.091	6.090	60457	51832	14.654	15.898	
33)	L7 AR-1260-3	7.446	6.238	33301	38621	9.322	12.813	#
34)	L7 AR-1260-4	7.669	6.705	38056	22399	11.823	8.519	#
35)	L7 AR-1260-5	7.975	6.948	76095	57634	10.864	9.375	
36)	L8 AR-1262-1	7.446	6.413	33301	69692	7.732	47.710	#
37)	L8 AR-1262-2	7.975	6.948	76095	57634	11.364	10.466	
38)	L8 AR-1262-3	8.271	7.225	38064	15699	8.894	6.781	
39)	L8 AR-1262-4	8.323	7.289	18256	42371	5.439	9.601	#
40)	L8 AR-1262-5	8.924	7.783	16815	16926	8.052	8.902	
41)	L9 AR-1268-1	8.271	7.225	38064	15699	4.368	2.233	#
42)	L9 AR-1268-2	8.323	7.289	18256	42371	2.443	6.368	#
43)	L9 AR-1268-3	8.530	0.000	5883	0	0.915	N.D.	#
44)	L9 AR-1268-4	8.924	7.783	16815	16926	6.935	7.360	
45)	L9 AR-1268-5	9.294	8.051	27852	7331	1.467	0.420	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031020\
Data File : PO067053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2020 12:07
Operator : DD\AJ
Sample : L1841-35 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 12:22:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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

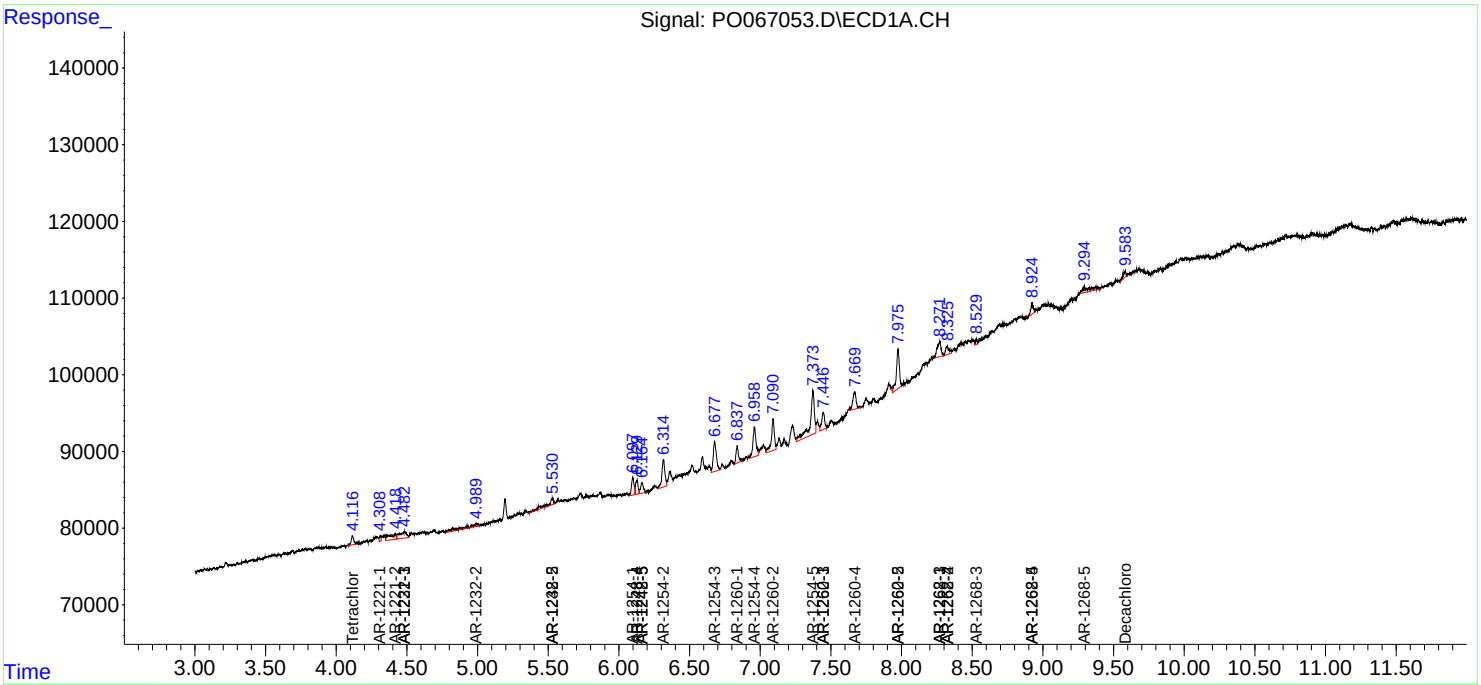
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

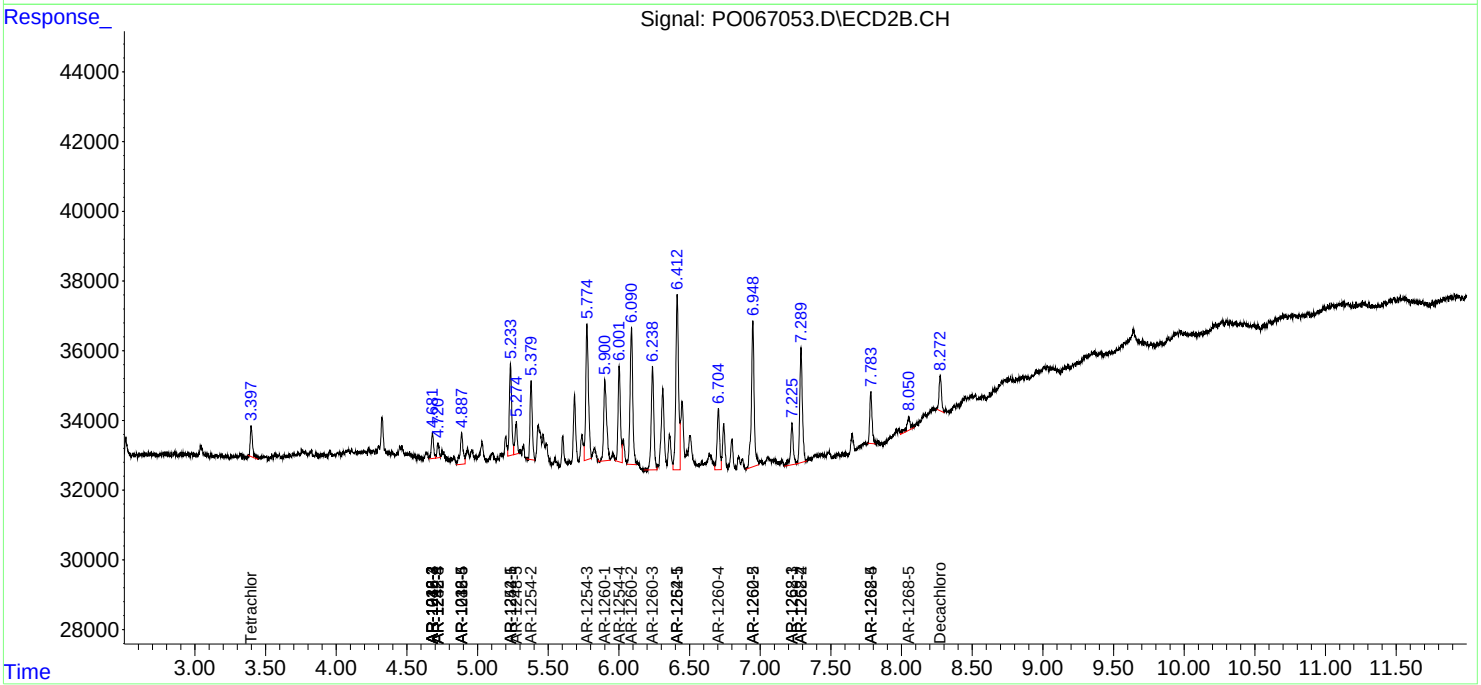
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031020\
Data File : PO067053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2020 12:07
Operator : DD\AJ
Sample : L1841-35 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

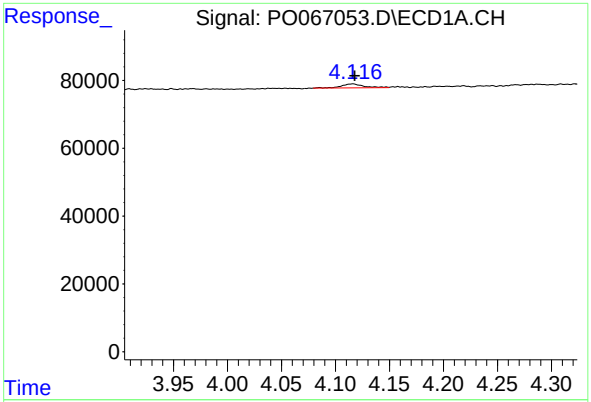
Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 12:22:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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



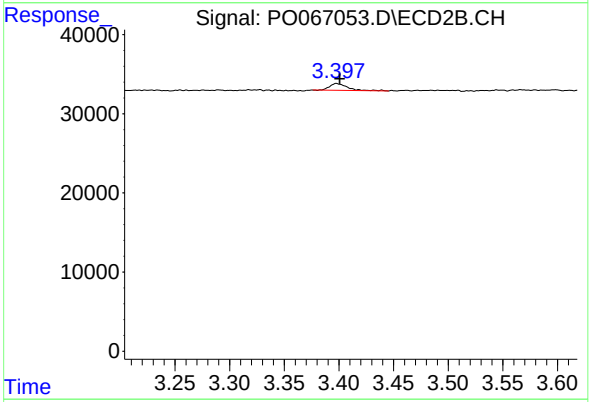




#1 Tetrachloro-m-xylene

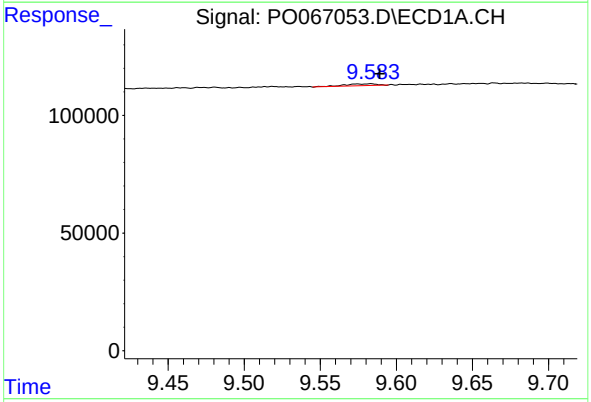
R.T.: 4.116 min
Delta R.T.: -0.002 min
Response: 16565
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



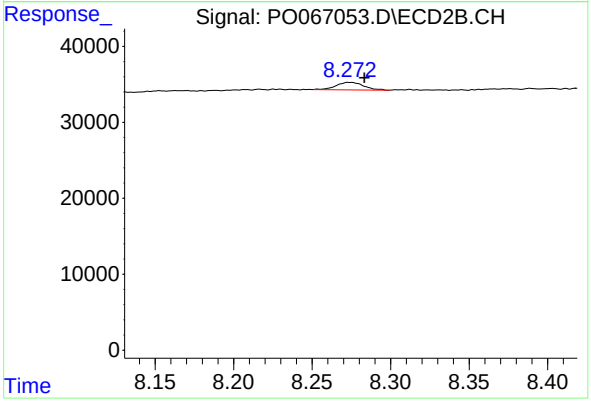
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: -0.003 min
Response: 9865
Conc: 0.21 ng/ml



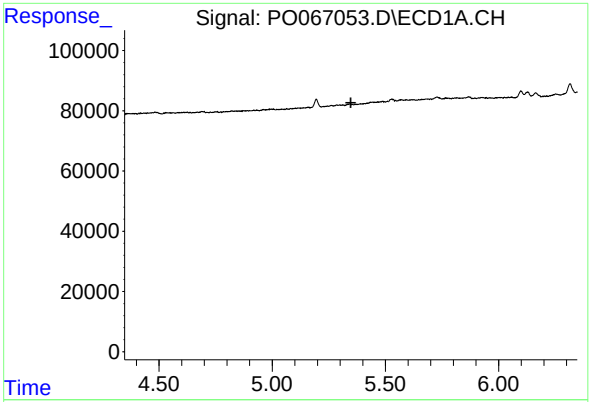
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.008 min
Response: 10784
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

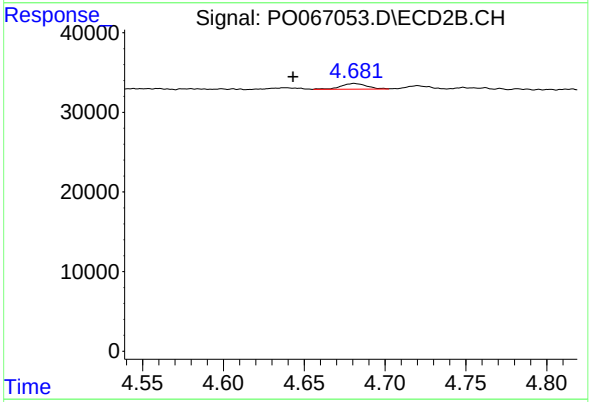
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 11896
Conc: 0.23 ng/ml



#5 AR-1016-3

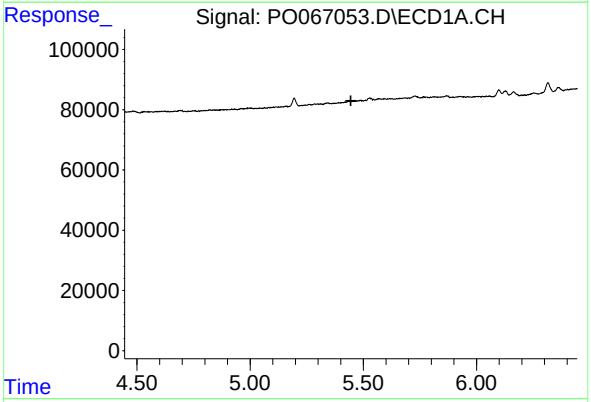
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



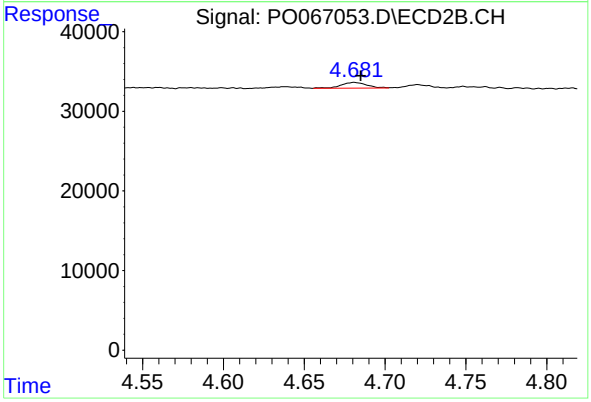
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: 0.038 min
Response: 8104
Conc: 6.50 ng/ml



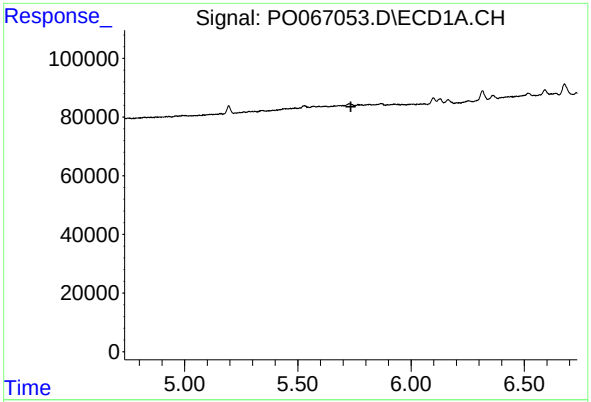
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

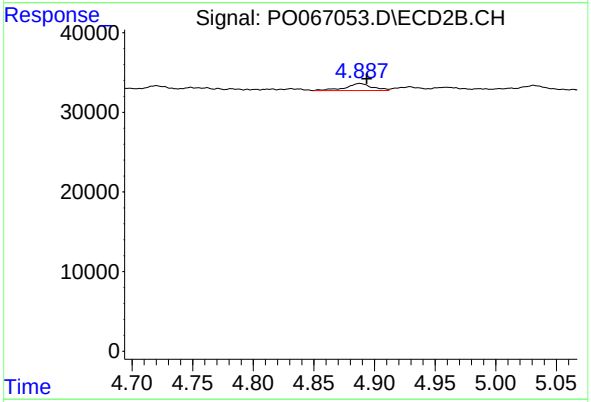
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 8104
Conc: 7.81 ng/ml



#7 AR-1016-5

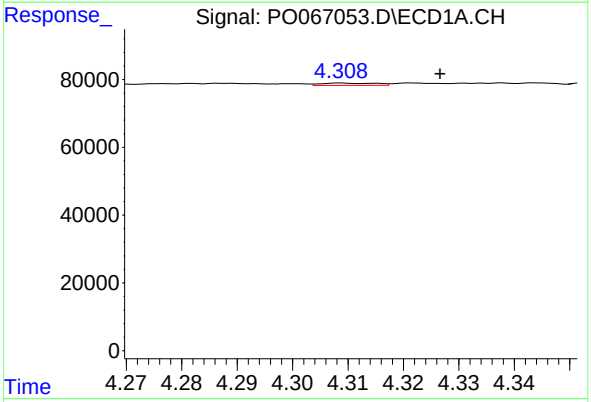
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



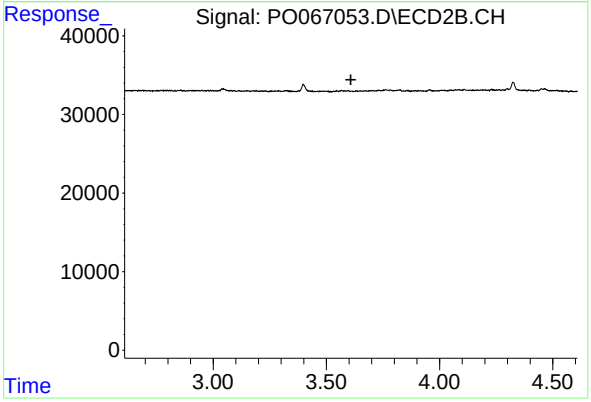
#7 AR-1016-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 13375
Conc: 10.08 ng/ml



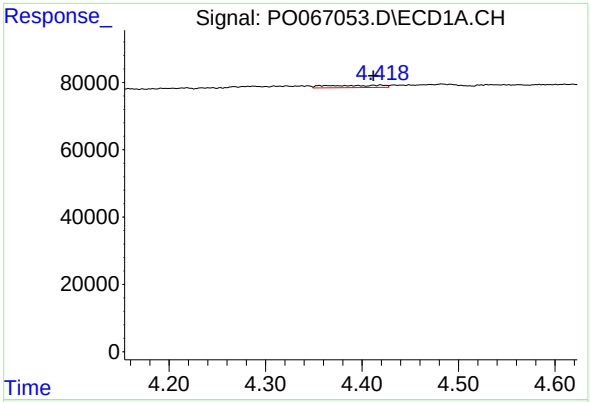
#8 AR-1221-1

R.T.: 4.309 min
Delta R.T.: -0.018 min
Response: 4606
Conc: 8.22 ng/ml



#8 AR-1221-1

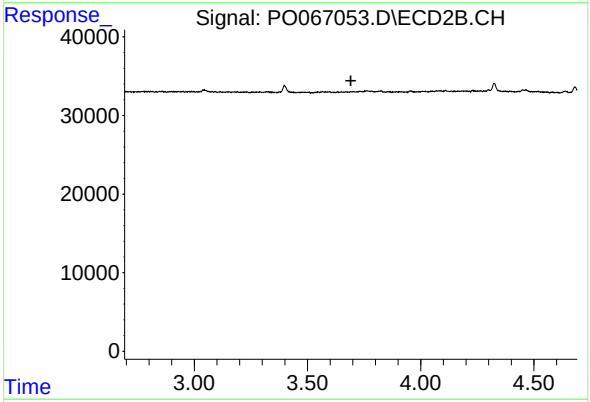
R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

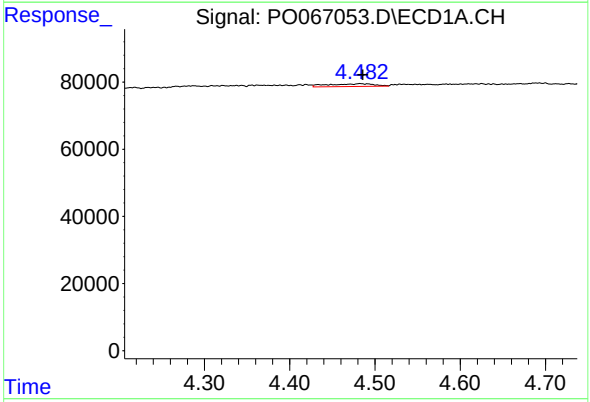
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 26486
Conc: 61.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



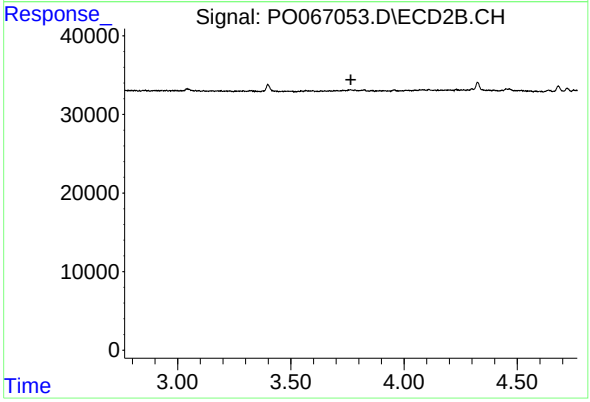
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.692 min
Response: 0
Conc: N.D.



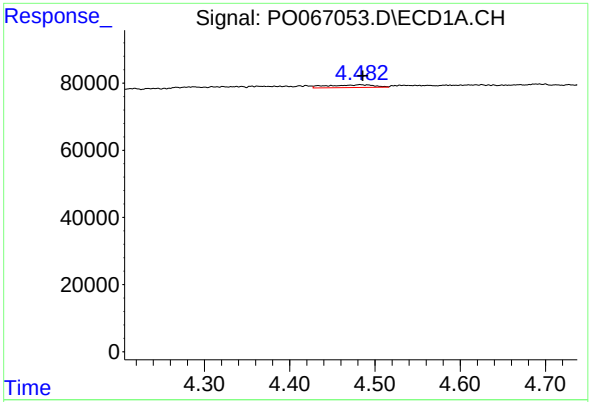
#10 AR-1221-3

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 29920
Conc: 24.96 ng/ml



#10 AR-1221-3

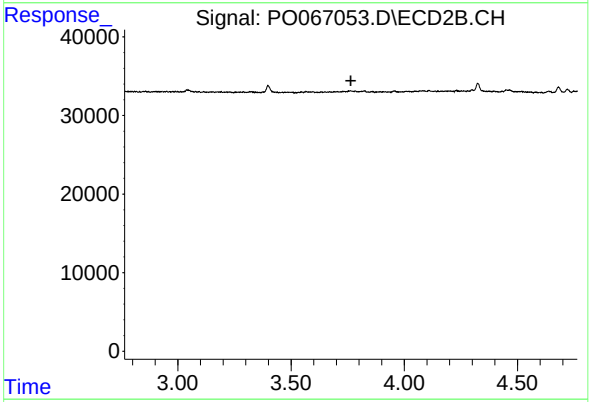
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#11 AR-1232-1

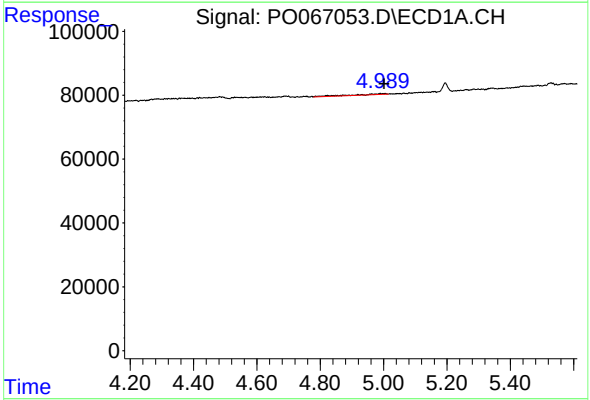
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 29920
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



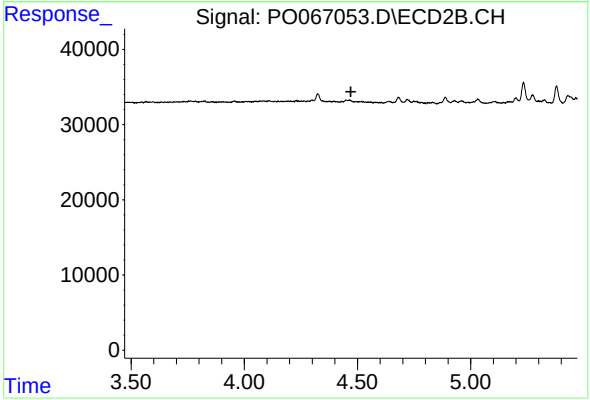
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



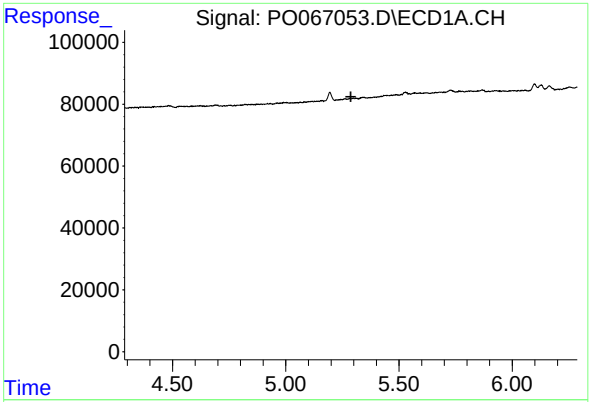
#12 AR-1232-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 23613
Conc: 47.19 ng/ml



#12 AR-1232-2

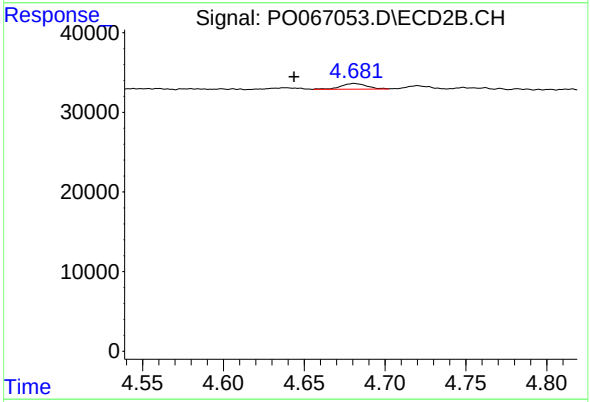
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#13 AR-1232-3

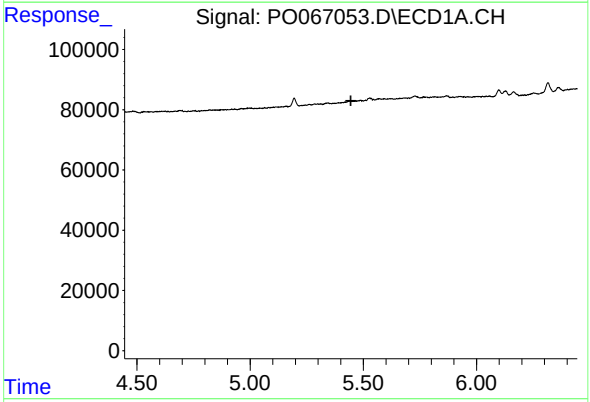
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



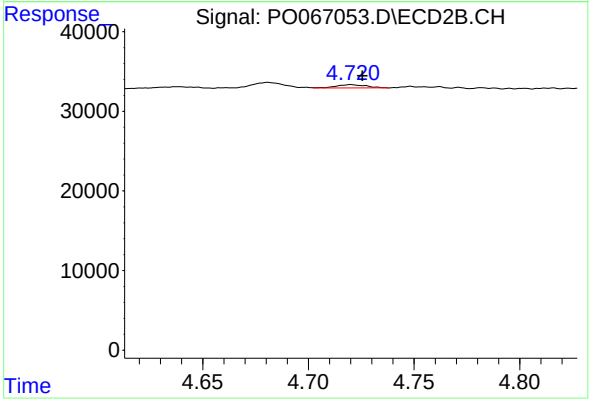
#13 AR-1232-3

R.T.: 4.681 min
Delta R.T.: 0.037 min
Response: 8104
Conc: 19.19 ng/ml



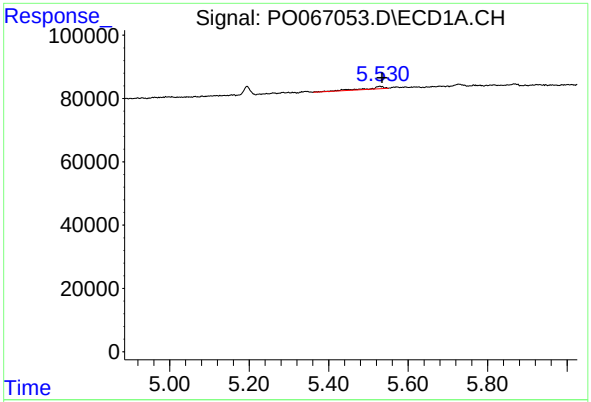
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#14 AR-1232-4

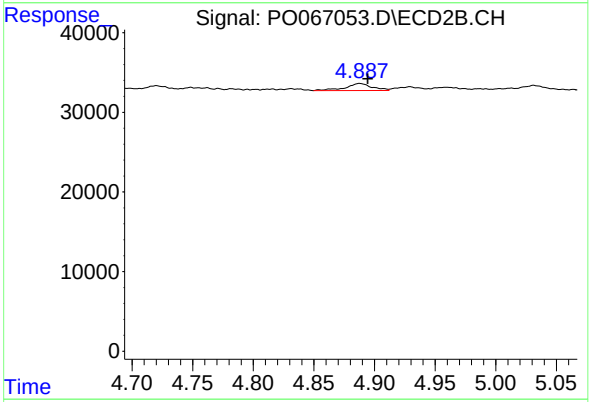
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 4190
Conc: 11.06 ng/ml



#15 AR-1232-5

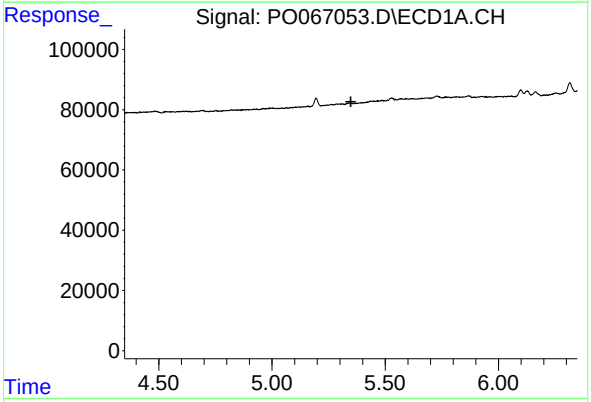
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 24746
Conc: 71.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



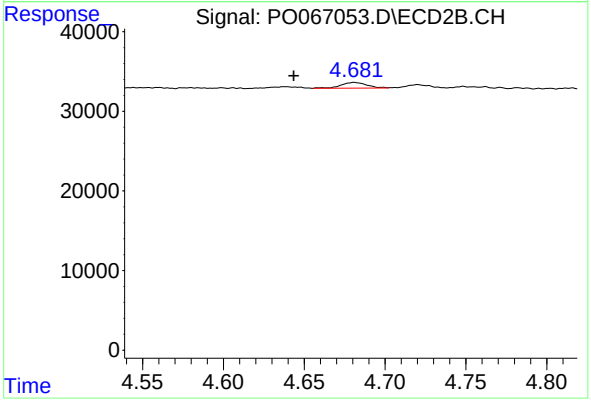
#15 AR-1232-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 13375
Conc: 30.68 ng/ml



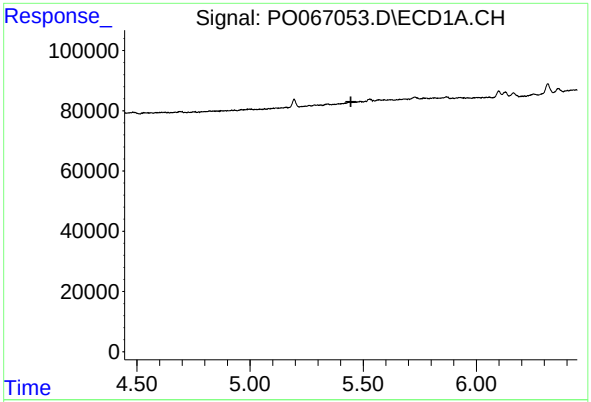
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

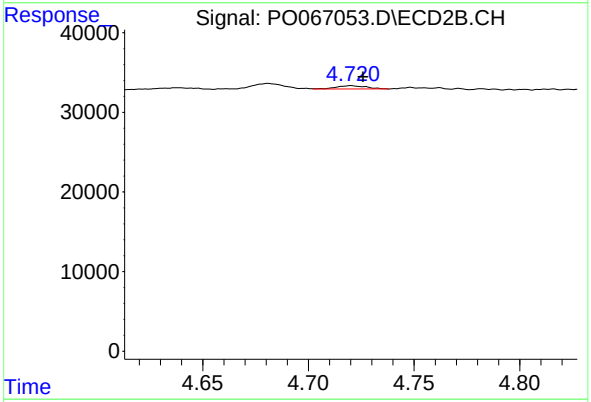
R.T.: 4.681 min
Delta R.T.: 0.038 min
Response: 8104
Conc: 10.18 ng/ml



#19 AR-1242-4

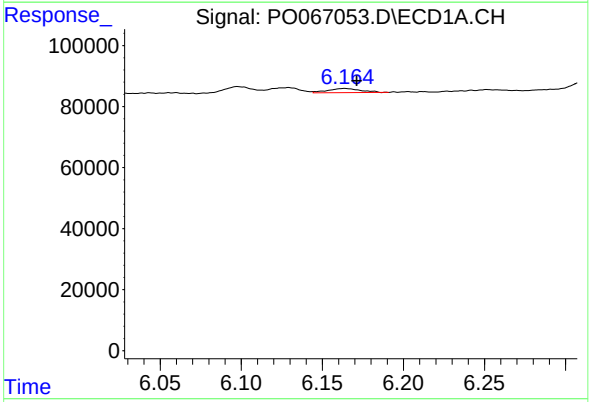
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



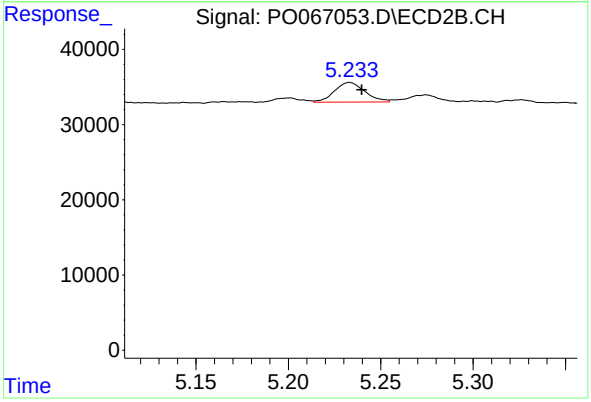
#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 4190
Conc: 5.44 ng/ml



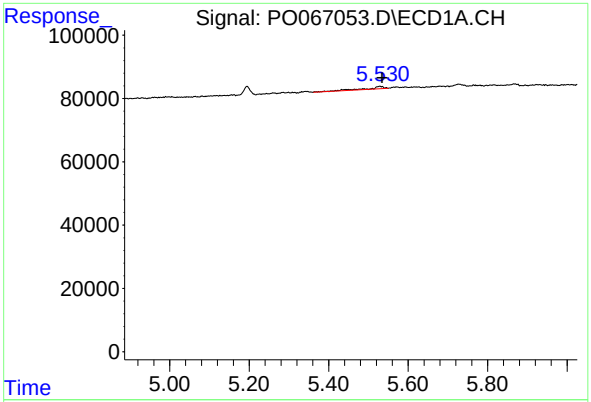
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 19322
Conc: 18.50 ng/ml



#20 AR-1242-5

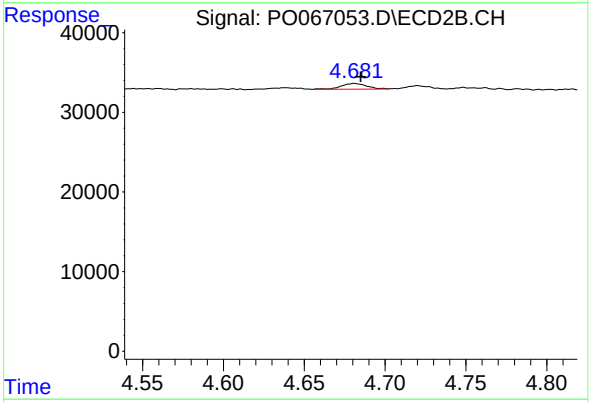
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 29949
Conc: 29.90 ng/ml



#22 AR-1248-2

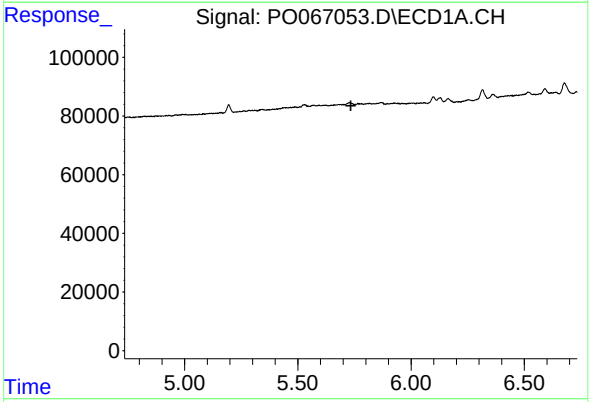
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 24746
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



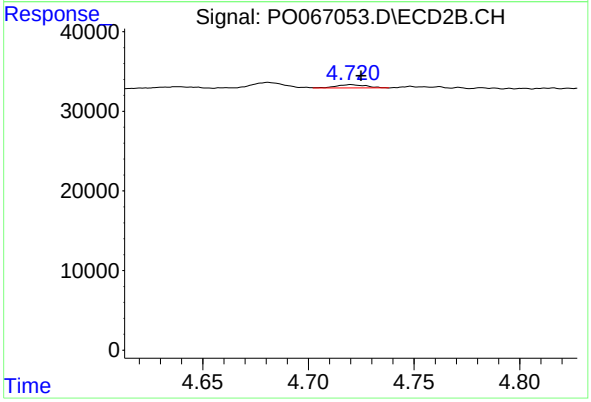
#22 AR-1248-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 8104
Conc: 7.34 ng/ml



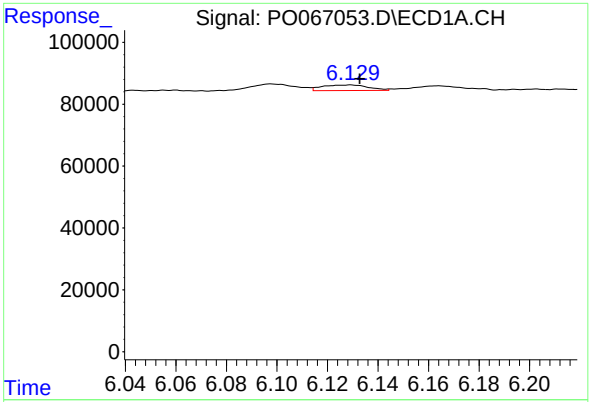
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#23 AR-1248-3

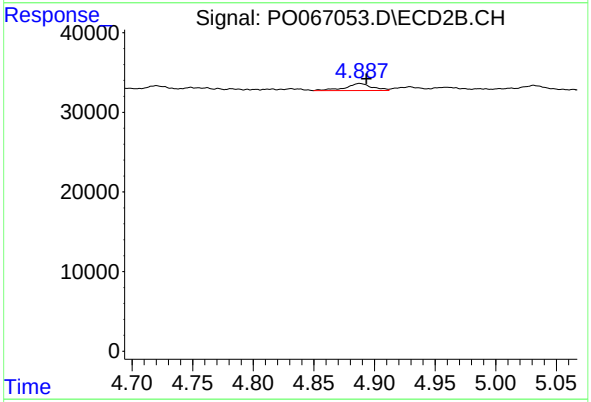
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 4190
Conc: 3.71 ng/ml



#24 AR-1248-4

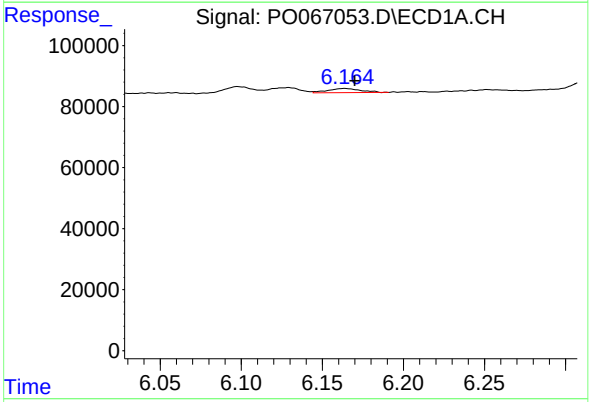
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 22890
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



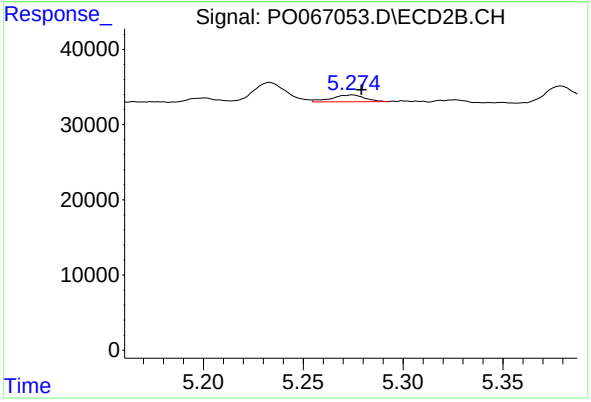
#24 AR-1248-4

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 13375
Conc: 9.51 ng/ml



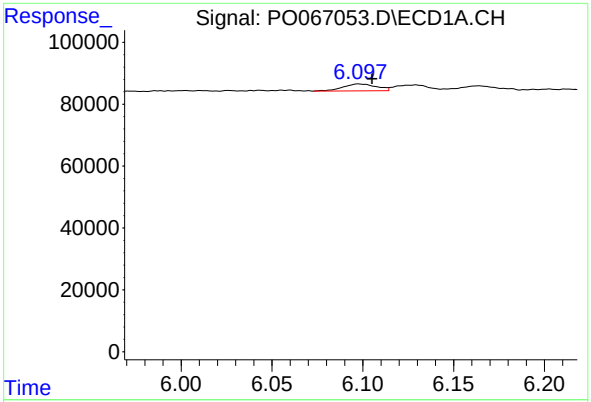
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 19322
Conc: 10.98 ng/ml



#25 AR-1248-5

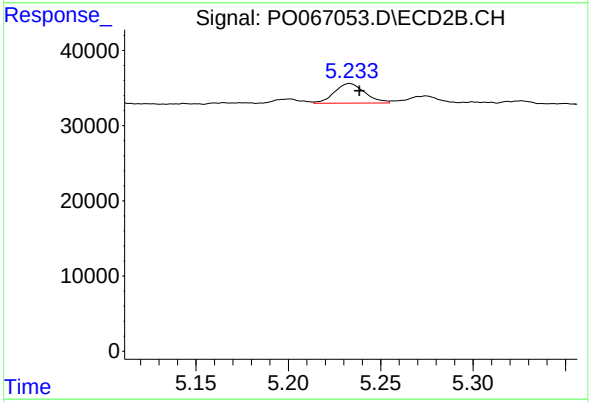
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 10402
Conc: 7.54 ng/ml



#26 AR-1254-1

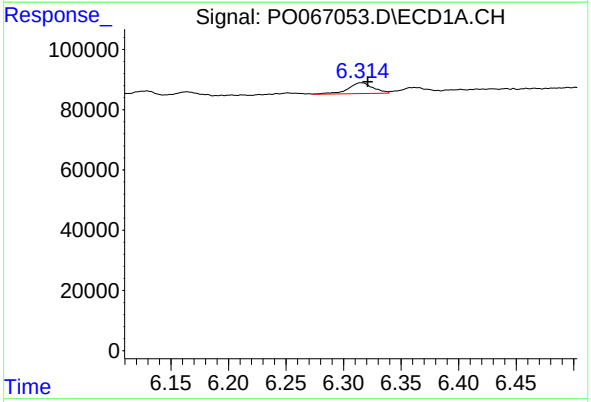
R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 28606
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



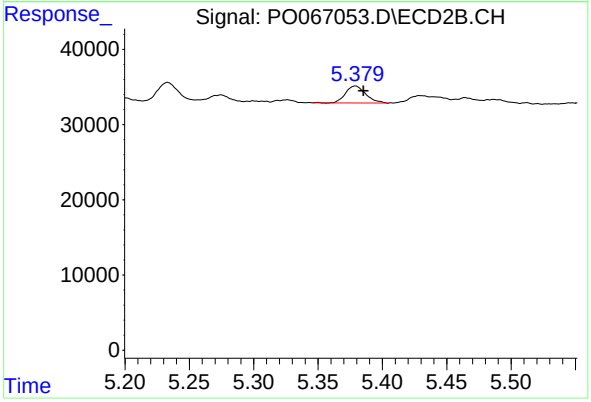
#26 AR-1254-1

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 29949
Conc: 13.28 ng/ml



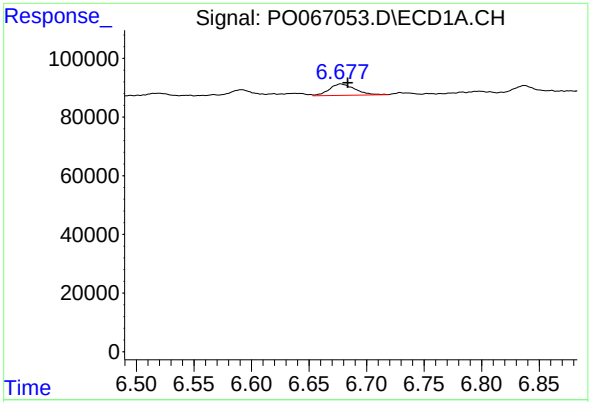
#27 AR-1254-2

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 54198
Conc: 17.92 ng/ml



#27 AR-1254-2

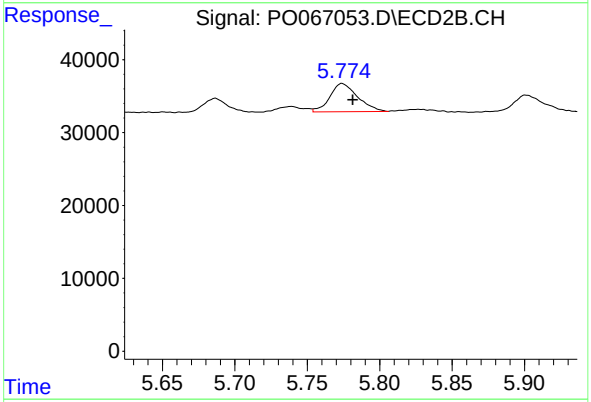
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 24720
Conc: 12.54 ng/ml



#28 AR-1254-3

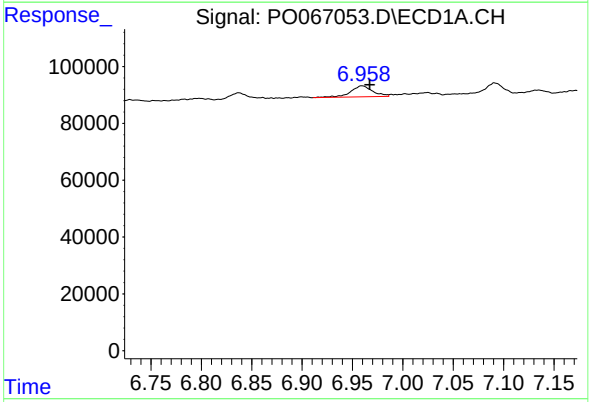
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 60136
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



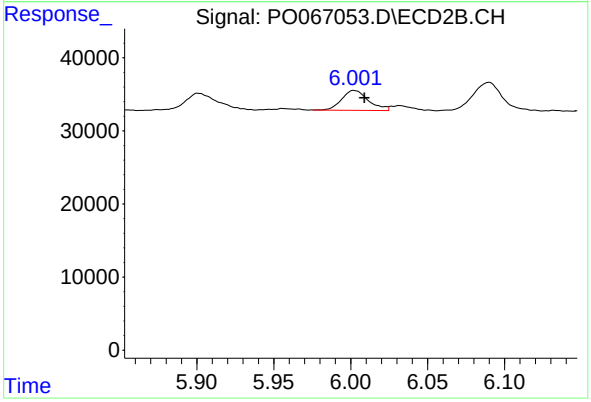
#28 AR-1254-3

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 51516
Conc: 16.07 ng/ml



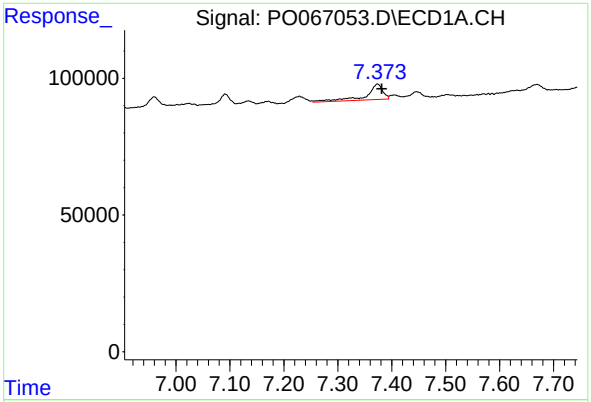
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 59323
Conc: 23.30 ng/ml



#29 AR-1254-4

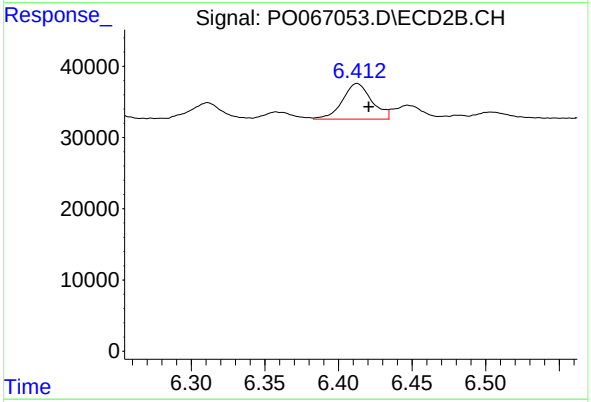
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 32917
Conc: 18.60 ng/ml



#30 AR-1254-5

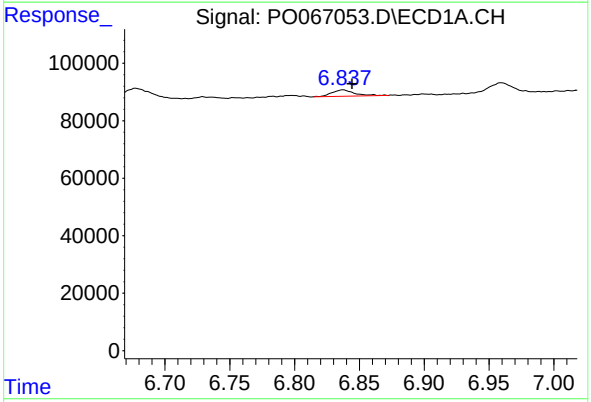
R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 120861
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



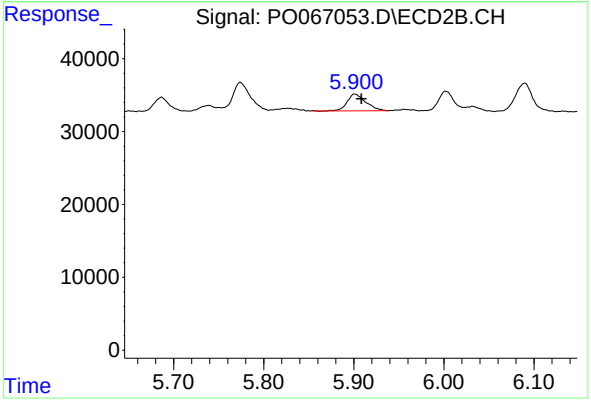
#30 AR-1254-5

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 69692
Conc: 23.20 ng/ml



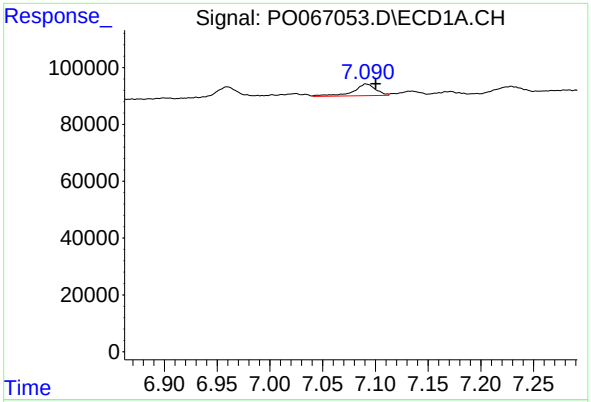
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 27422
Conc: 9.79 ng/ml



#31 AR-1260-1

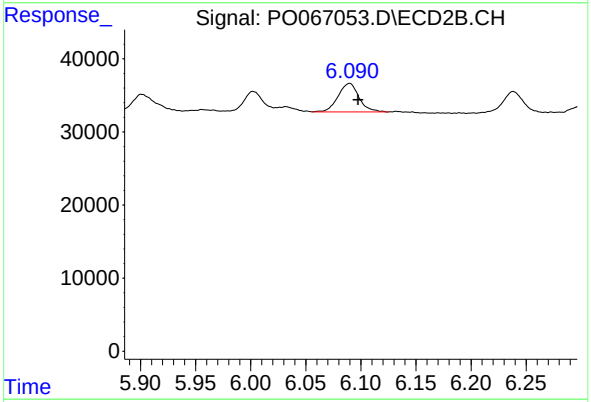
R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 33281
Conc: 12.69 ng/ml



#32 AR-1260-2

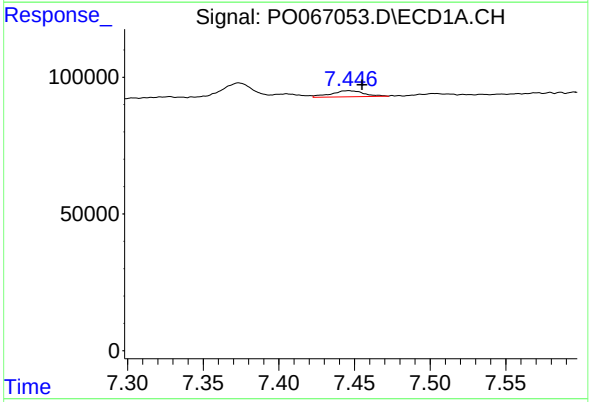
R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 60457
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



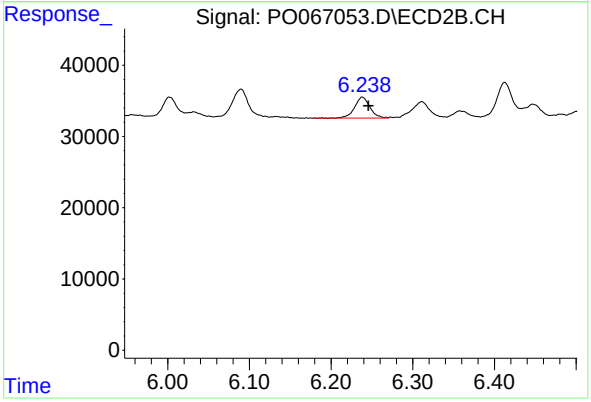
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 51832
Conc: 15.90 ng/ml



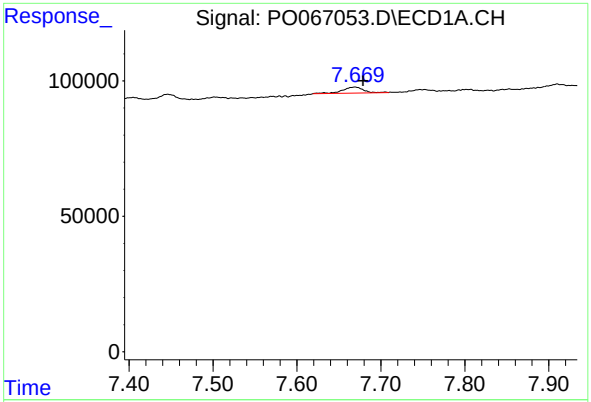
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 33301
Conc: 9.32 ng/ml



#33 AR-1260-3

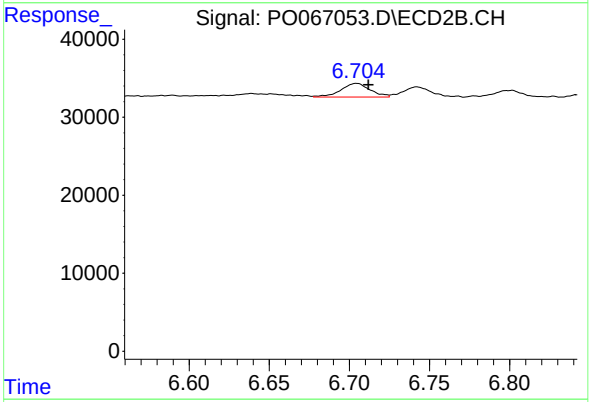
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 38621
Conc: 12.81 ng/ml



#34 AR-1260-4

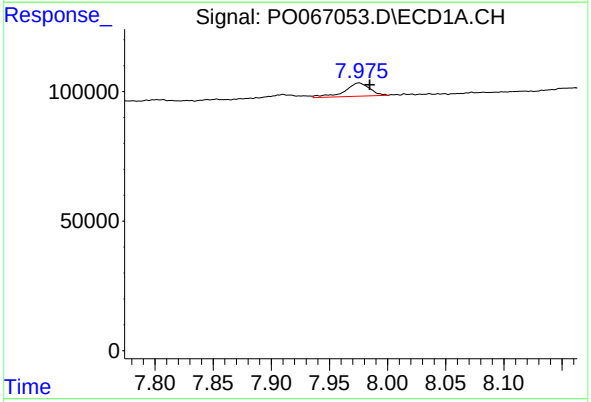
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 38056
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



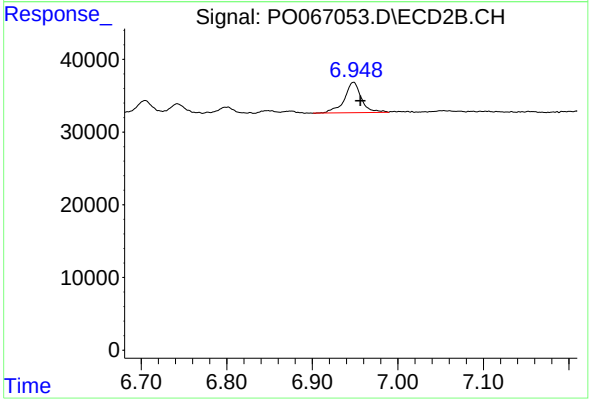
#34 AR-1260-4

R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 22399
Conc: 8.52 ng/ml



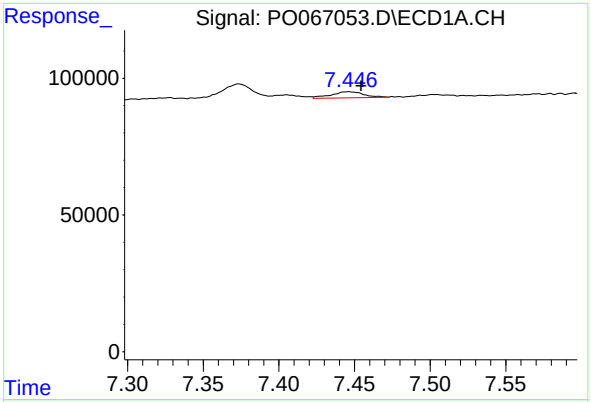
#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 76095
Conc: 10.86 ng/ml



#35 AR-1260-5

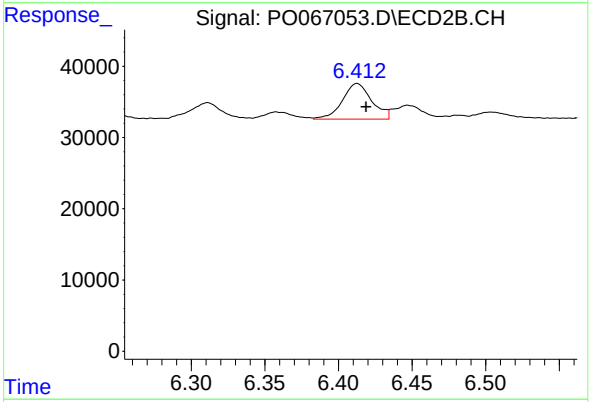
R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 57634
Conc: 9.37 ng/ml



#36 AR-1262-1

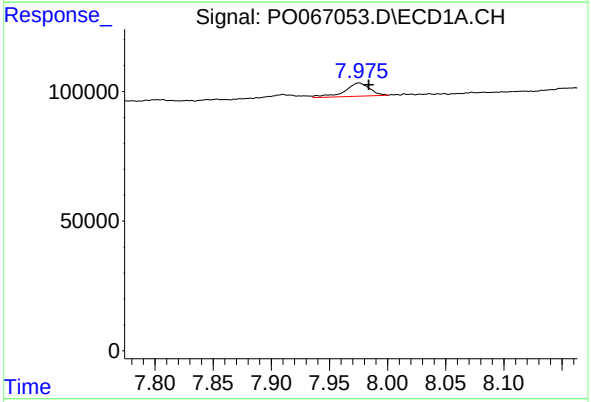
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 33301
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



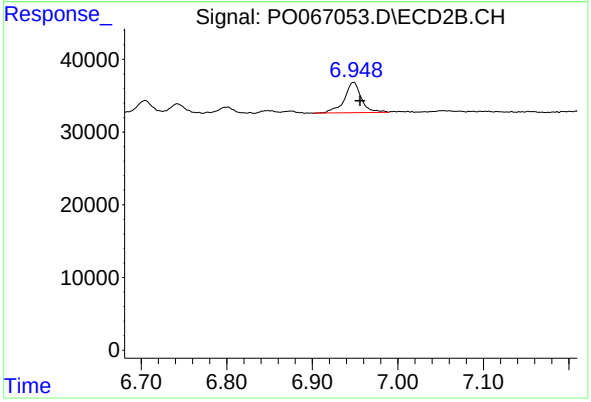
#36 AR-1262-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 69692
Conc: 47.71 ng/ml



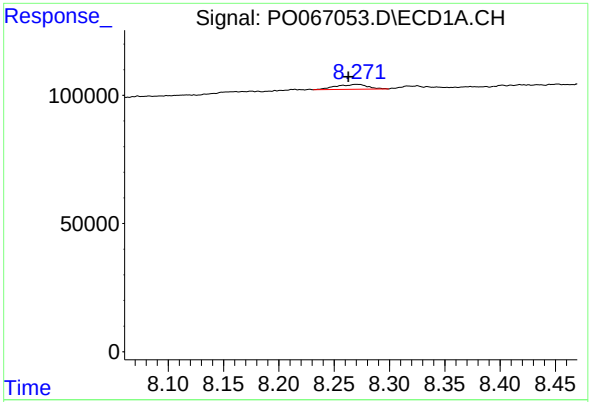
#37 AR-1262-2

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 76095
Conc: 11.36 ng/ml



#37 AR-1262-2

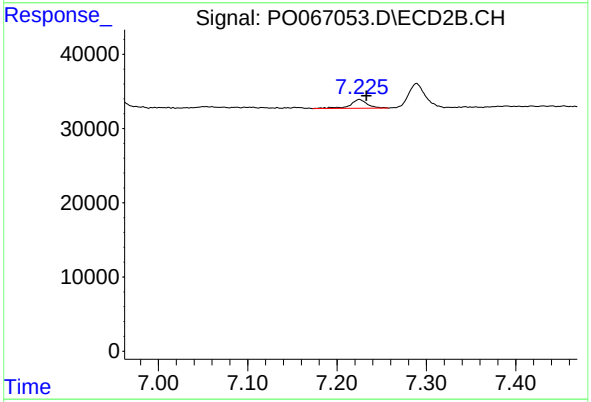
R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 57634
Conc: 10.47 ng/ml



#38 AR-1262-3

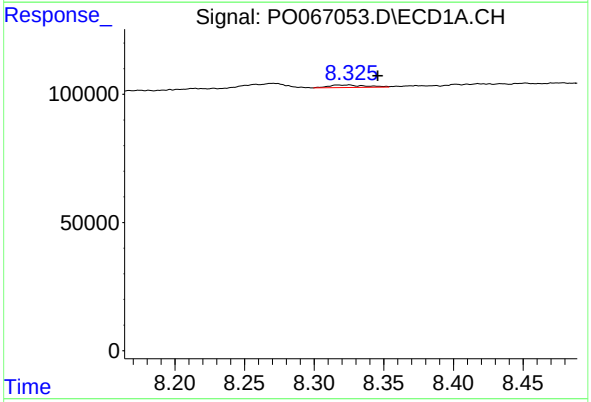
R.T.: 8.271 min
Delta R.T.: 0.008 min
Response: 38064
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



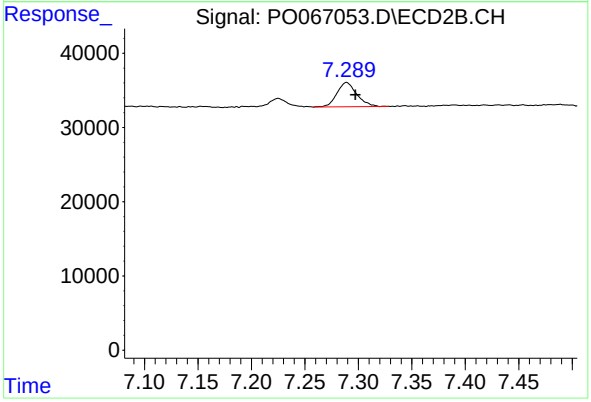
#38 AR-1262-3

R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 15699
Conc: 6.78 ng/ml



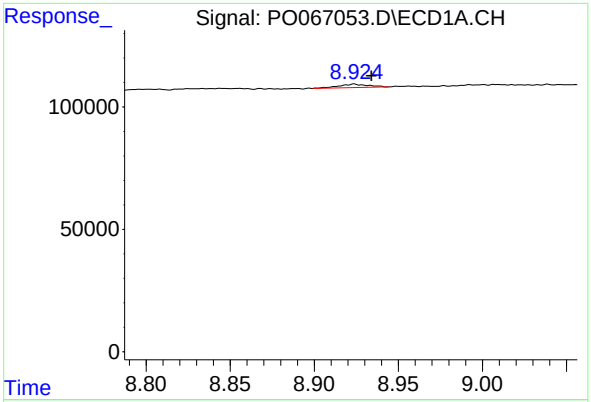
#39 AR-1262-4

R.T.: 8.323 min
Delta R.T.: -0.023 min
Response: 18256
Conc: 5.44 ng/ml



#39 AR-1262-4

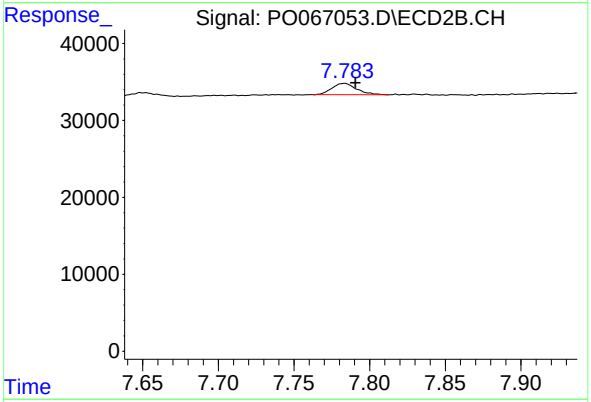
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 42371
Conc: 9.60 ng/ml



#40 AR-1262-5

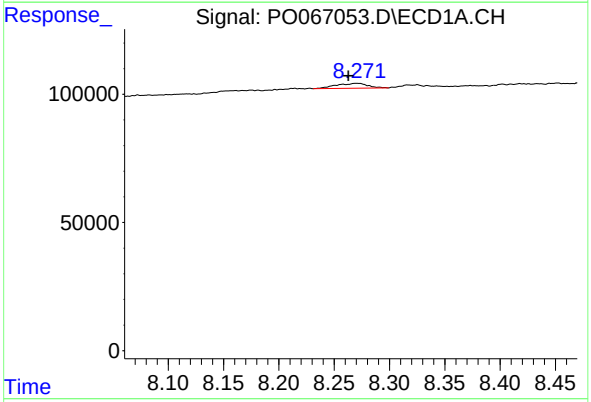
R.T.: 8.924 min
Delta R.T.: -0.010 min
Response: 16815
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



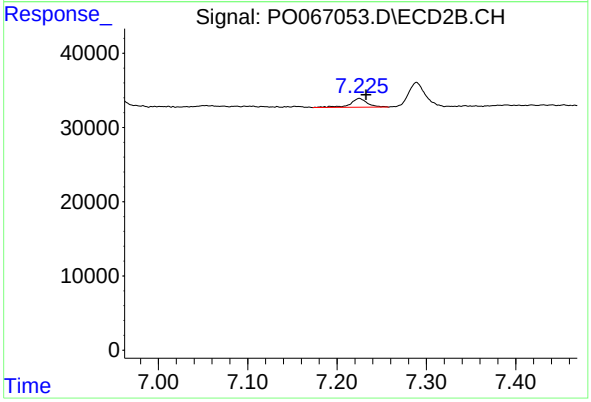
#40 AR-1262-5

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 16926
Conc: 8.90 ng/ml



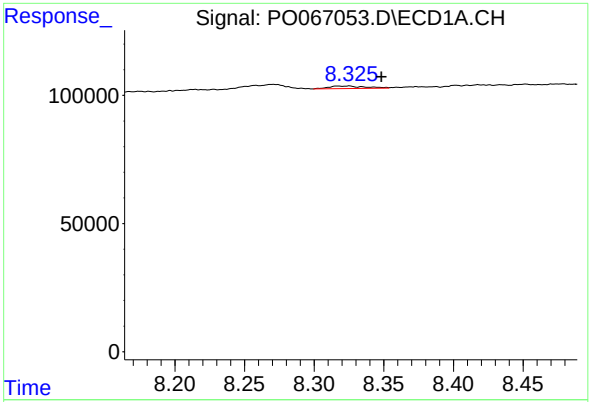
#41 AR-1268-1

R.T.: 8.271 min
Delta R.T.: 0.008 min
Response: 38064
Conc: 4.37 ng/ml



#41 AR-1268-1

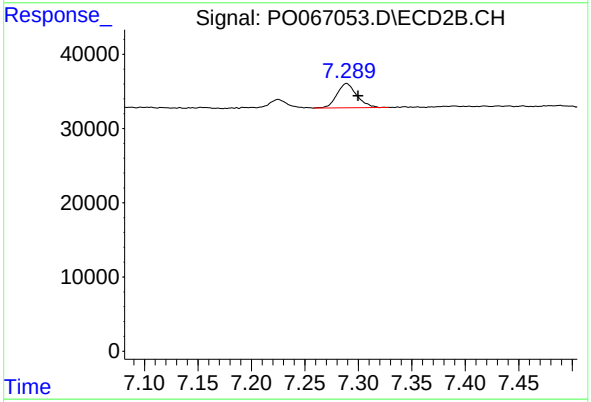
R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 15699
Conc: 2.23 ng/ml



#42 AR-1268-2

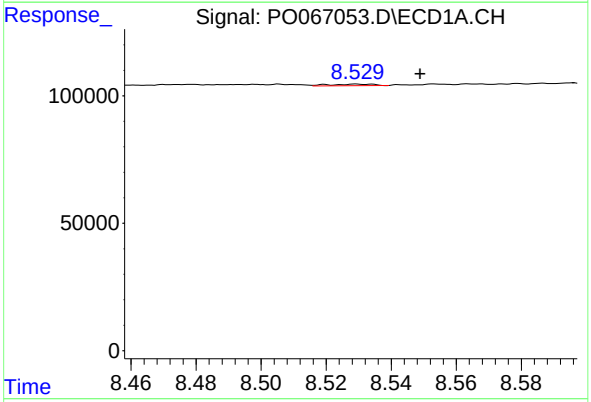
R.T.: 8.323 min
Delta R.T.: -0.026 min
Response: 18256
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



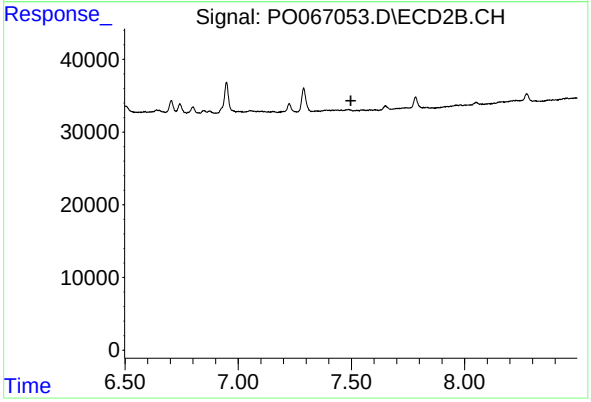
#42 AR-1268-2

R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 42371
Conc: 6.37 ng/ml



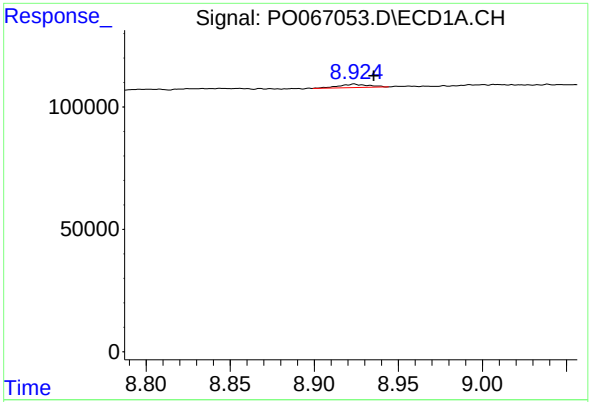
#43 AR-1268-3

R.T.: 8.530 min
Delta R.T.: -0.019 min
Response: 5883
Conc: 0.91 ng/ml



#43 AR-1268-3

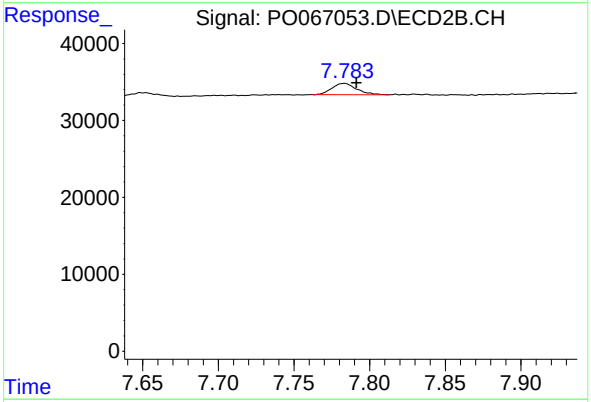
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#44 AR-1268-4

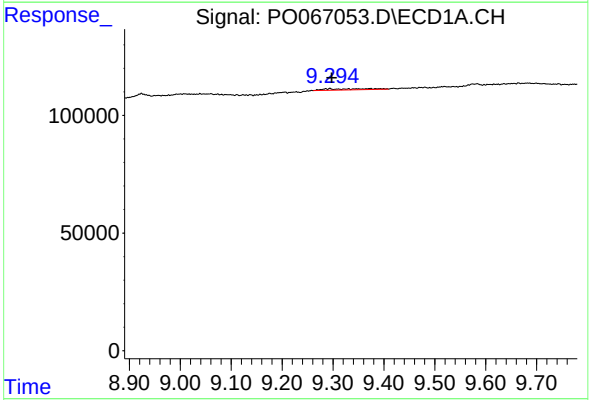
R.T.: 8.924 min
Delta R.T.: -0.011 min
Response: 16815
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROOF-FLOOR



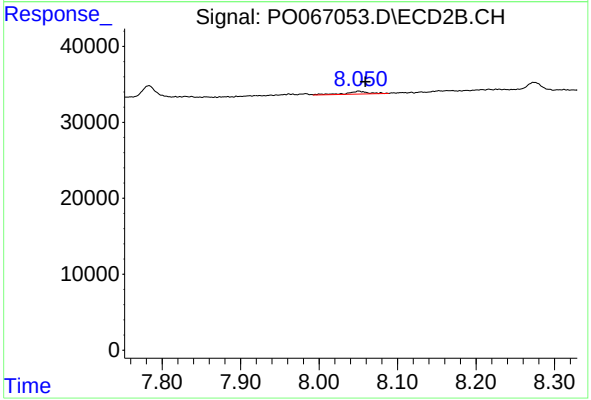
#44 AR-1268-4

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 16926
Conc: 7.36 ng/ml



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 27852
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.051 min
Delta R.T.: -0.008 min
Response: 7331
Conc: 0.42 ng/ml