

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 22:56
 Operator : DD\AJ
 Sample : M2658-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:28:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.338	3.613	1541253	774932	20.179	24.529
2)	SA Decachlor...	9.948	8.798	887726	599889	21.893	24.948
Target Compounds							
3)	L1 AR-1016-1	5.639	4.862f	63277	31681	27.024	30.285
4)	L1 AR-1016-2	5.673f	4.862	32239	31681	8.942	20.068 #
5)	L1 AR-1016-3	5.707	0.000	34888	0	15.953	N.D. #
6)	L1 AR-1016-4	0.000	5.099	0	54085	N.D.	76.586 #
7)	L1 AR-1016-5	6.135	5.321	50154	15033	28.910	17.236 #
8)	L2 AR-1221-1	4.583	0.000	37085	0	44.337	N.D. #
9)	L2 AR-1221-2	0.000	3.953	0	15946	N.D.	56.700 #
12)	L3 AR-1232-2	0.000	4.862	0	31681	N.D.	45.982 #
13)	L3 AR-1232-3	5.673f	0.000	32239	0	22.109	N.D. #
14)	L3 AR-1232-4	0.000	5.140	0	38444	N.D.	125.019 #
15)	L3 AR-1232-5	5.924	5.321	58496	15033	116.123	43.126 #
16)	L4 AR-1242-1	5.639	4.862f	63277	31681	35.031	37.668
17)	L4 AR-1242-2	5.639f	4.862	63277	31681	23.588	25.752
18)	L4 AR-1242-3	5.707	0.000	34888	0	21.194	N.D. #
19)	L4 AR-1242-4	0.000	5.140	0	38444	N.D.	58.757 #
20)	L4 AR-1242-5	6.596	5.696	101630	186536	75.936	226.866 #
21)	L5 AR-1248-1	5.639	4.862f	63277	31681	46.541	49.021
22)	L5 AR-1248-2	5.924	5.099	58496	54085	30.126	55.468 #
23)	L5 AR-1248-3	6.135	5.140	50154	38444	22.192	39.625 #
24)	L5 AR-1248-4	6.557	5.321	105040	15033	44.337	12.978 #
25)	L5 AR-1248-5	6.596	5.738	101630	66583	43.672	60.729 #
26)	L6 AR-1254-1	6.527	5.696	136706	186536	54.020	108.078 #
27)	L6 AR-1254-2	6.755	5.855	216609	138614	54.546	86.445 #
28)	L6 AR-1254-3	7.130	6.267	191439	149371	46.090	62.430 #
29)	L6 AR-1254-4	7.423	6.505	90869	59146	30.905	40.417 #
30)	L6 AR-1254-5	7.846	6.927	87003	93595	27.134	41.053 #
31)	L7 AR-1260-1	7.295	6.403	99903	66220	34.073	41.736
32)	L7 AR-1260-2	7.560	6.599	85618	47805	26.027	25.667
33)	L7 AR-1260-3	0.000	6.747	0	56036	N.D.	31.581 #
34)	L7 AR-1260-4	8.140	7.224	49893	11900	19.399	8.121 #
35)	L7 AR-1260-5	8.459	7.474	28774	33229	5.658	9.523 #
36)	L8 AR-1262-1	0.000	6.927	0	93595	N.D.	78.347 #
37)	L8 AR-1262-2	8.459	7.474	28774	33229	4.497	8.473 #
38)	L8 AR-1262-3	8.749f	7.786f	42610	85579	10.202	51.989 #
39)	L8 AR-1262-4	8.809	7.816	39591	40793	12.776	13.561
41)	L9 AR-1268-1	8.749f	7.786f	42610	85579	5.941	18.842 #
42)	L9 AR-1268-2	8.809	7.816	39591	40793	6.215	9.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
Data File : P0078638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 22:56
Operator : DD\AJ
Sample : M2658-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

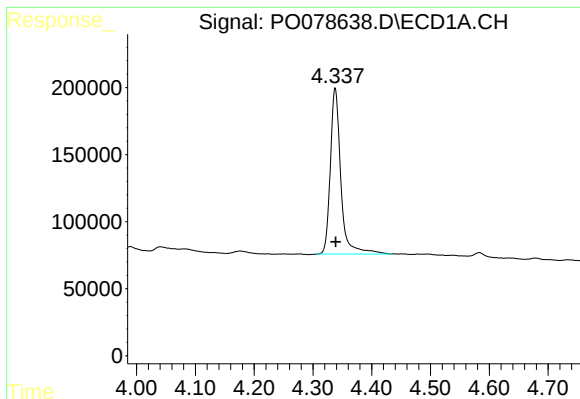
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:28:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

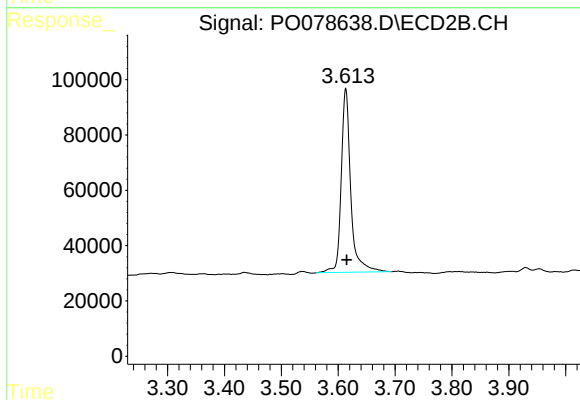
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

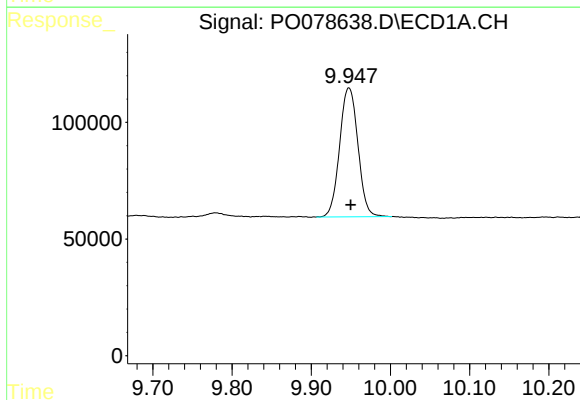
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1541253
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



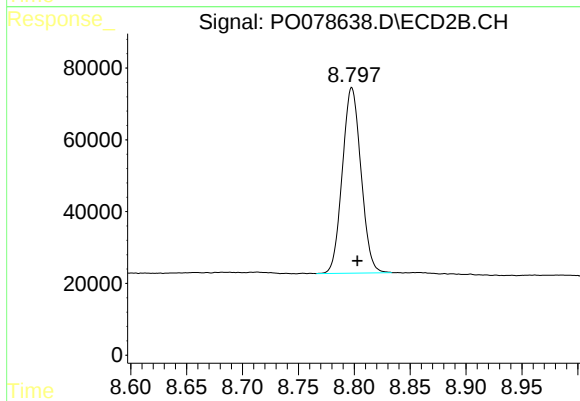
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 774932
Conc: 24.53 ng/ml



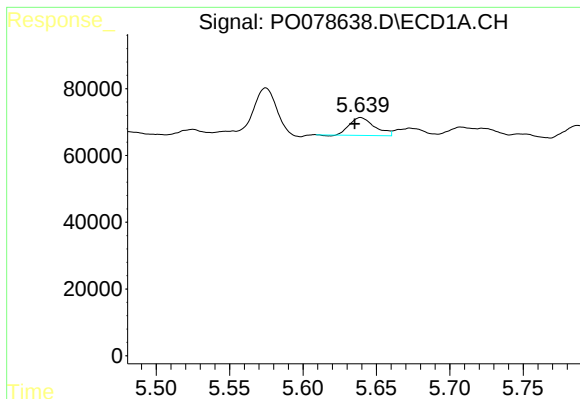
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.002 min
Response: 887726
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

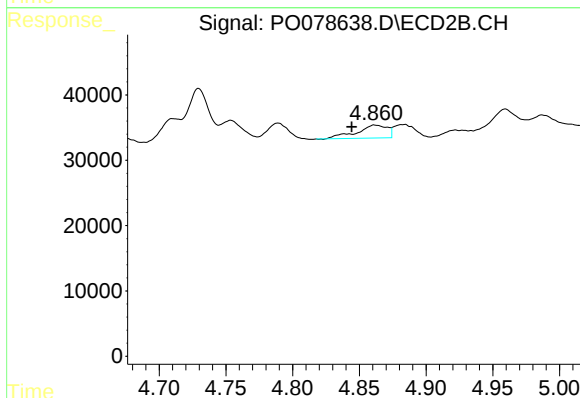
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 599889
Conc: 24.95 ng/ml



#3 AR-1016-1

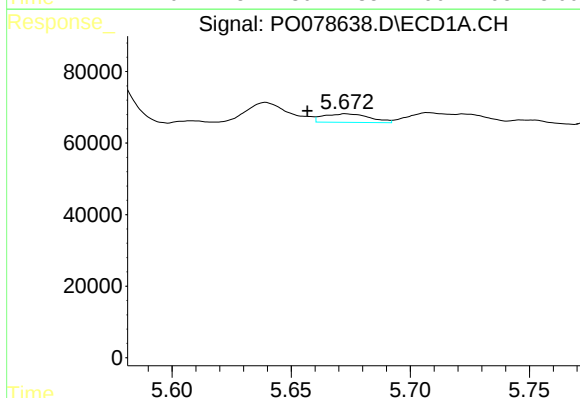
R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 63277
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



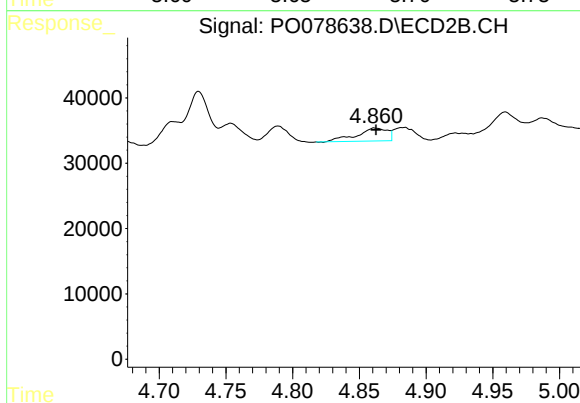
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.018 min
Response: 31681
Conc: 30.29 ng/ml



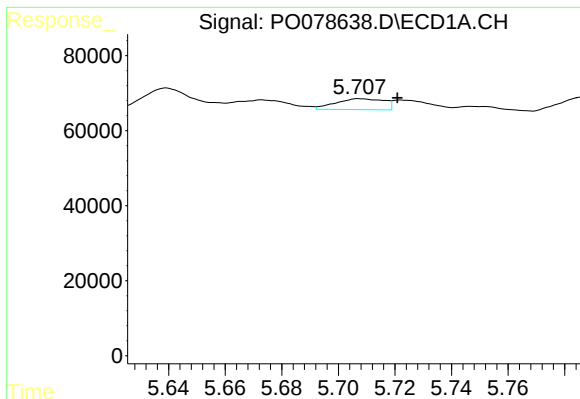
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 32239
Conc: 8.94 ng/ml



#4 AR-1016-2

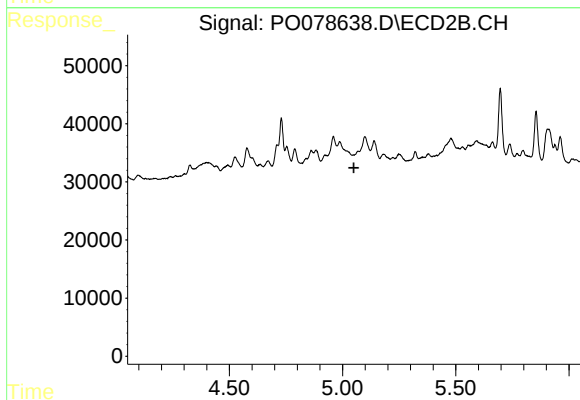
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 31681
Conc: 20.07 ng/ml



#5 AR-1016-3

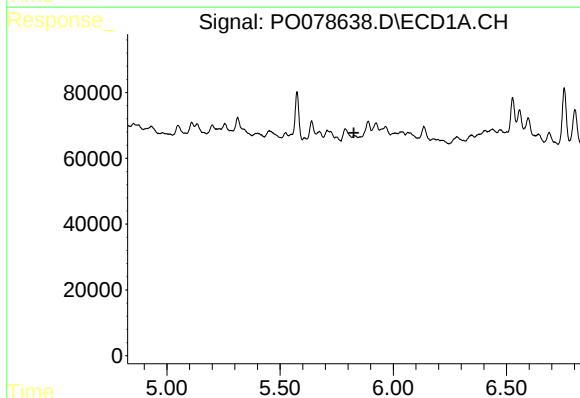
R.T.: 5.707 min
Delta R.T.: -0.014 min
Response: 34888
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



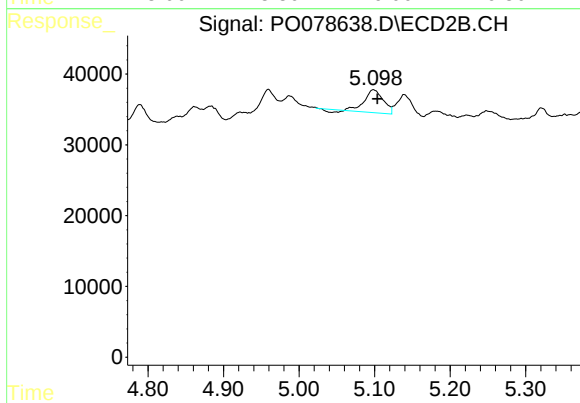
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



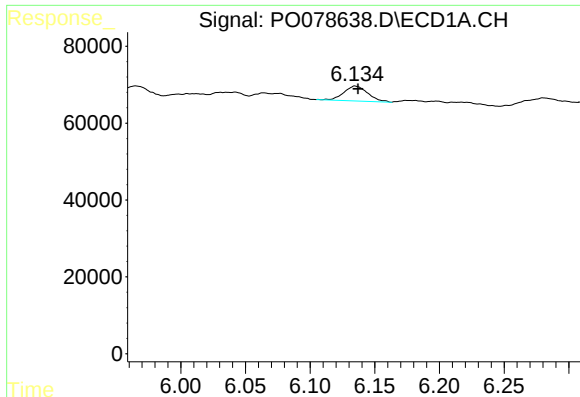
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#6 AR-1016-4

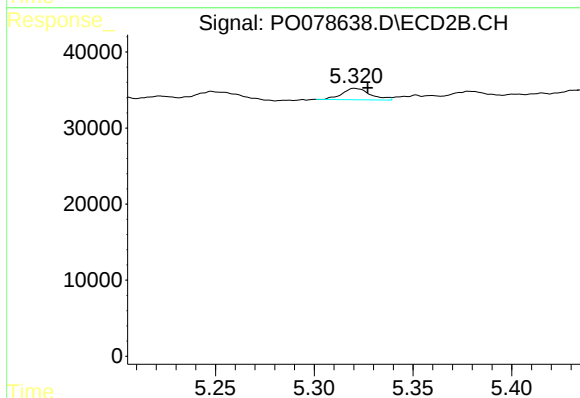
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 54085
Conc: 76.59 ng/ml



#7 AR-1016-5

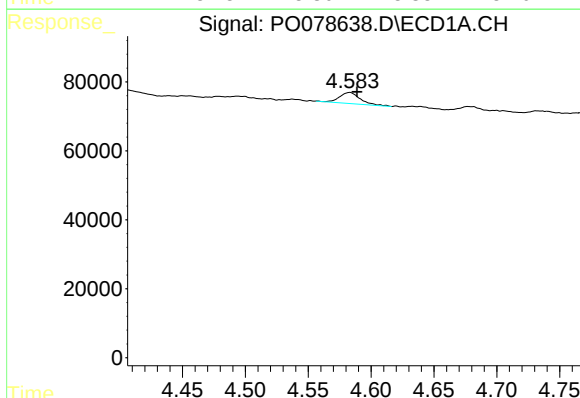
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 50154
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



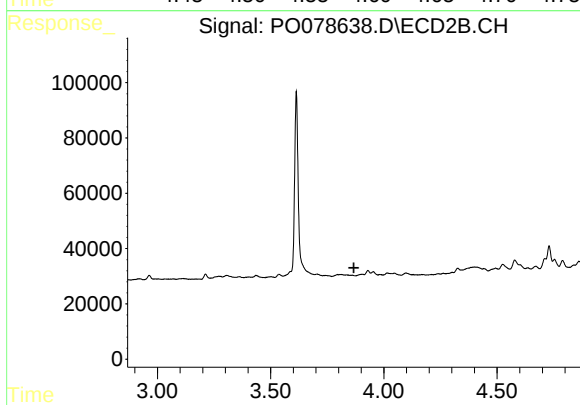
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 15033
Conc: 17.24 ng/ml



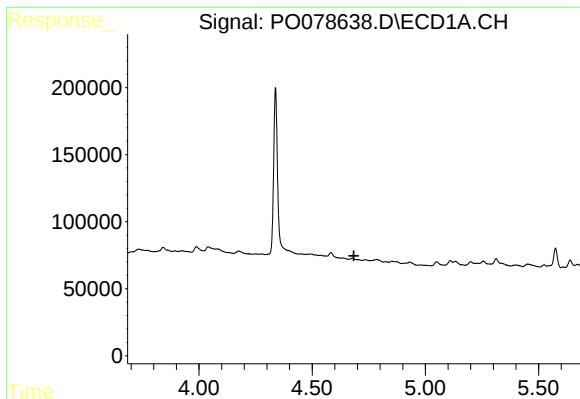
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 37085
Conc: 44.34 ng/ml



#8 AR-1221-1

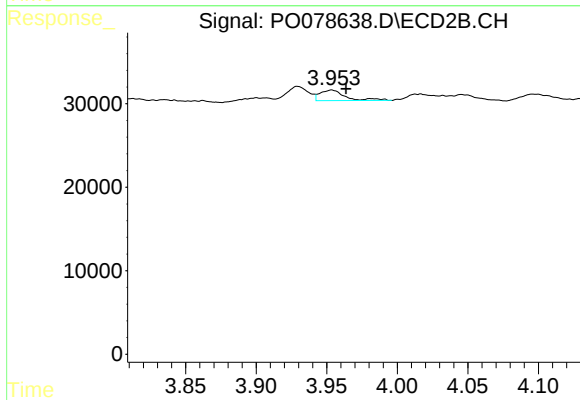
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

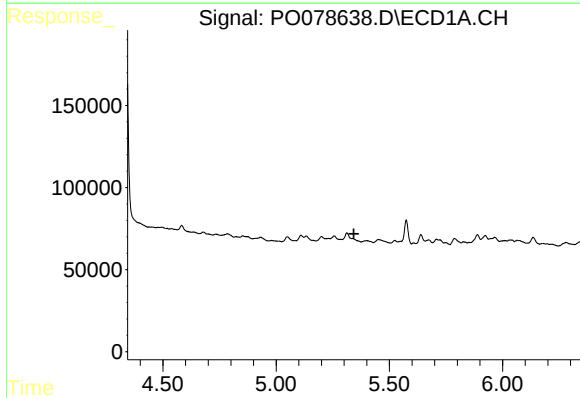
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



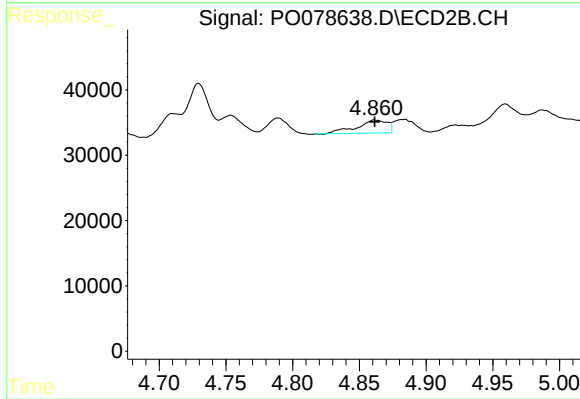
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 15946
Conc: 56.70 ng/ml



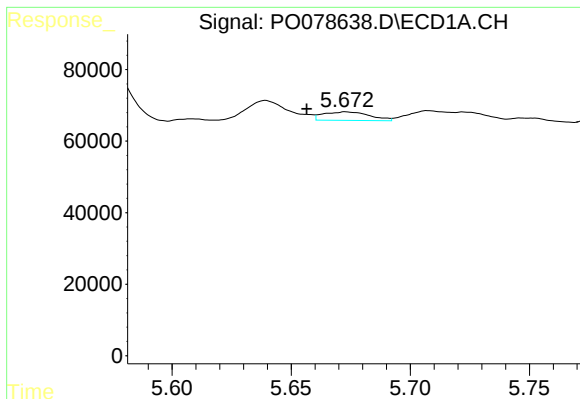
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

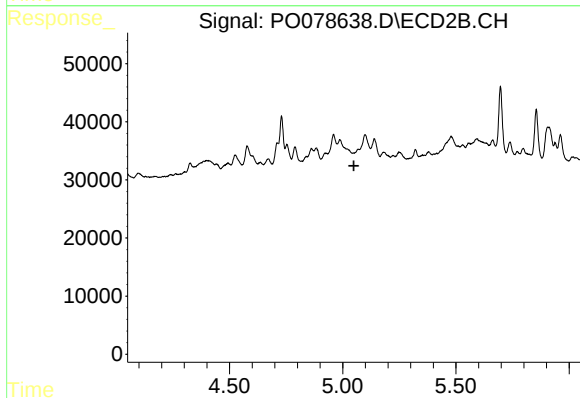
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 31681
Conc: 45.98 ng/ml



#13 AR-1232-3

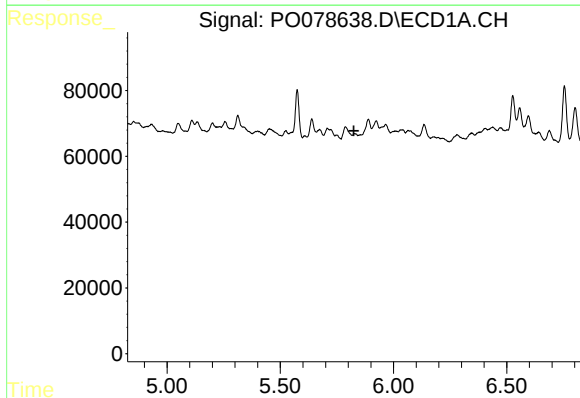
R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 32239
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



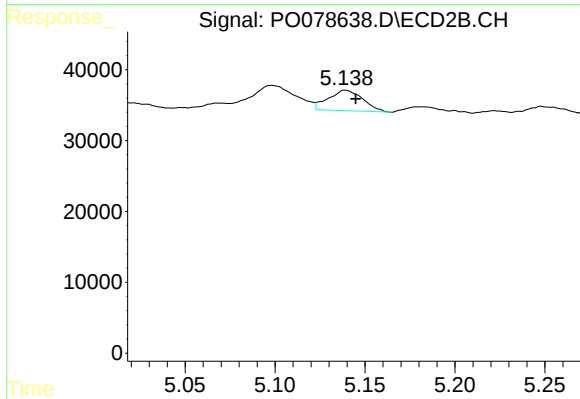
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



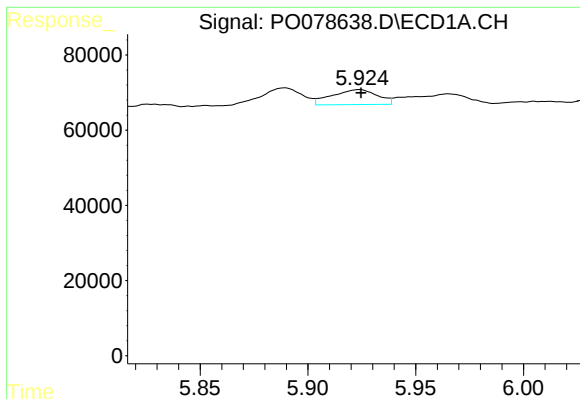
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

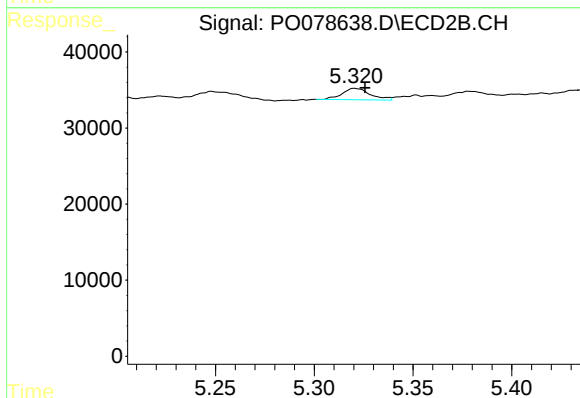
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 38444
Conc: 125.02 ng/ml



#15 AR-1232-5

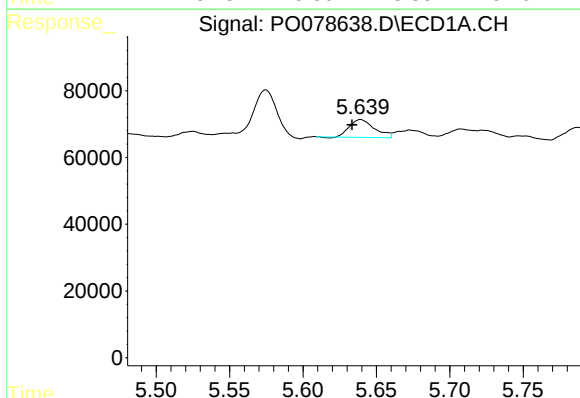
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 58496
Conc: 116.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



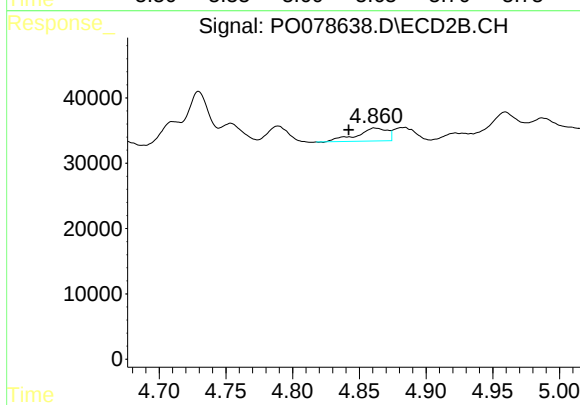
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 15033
Conc: 43.13 ng/ml



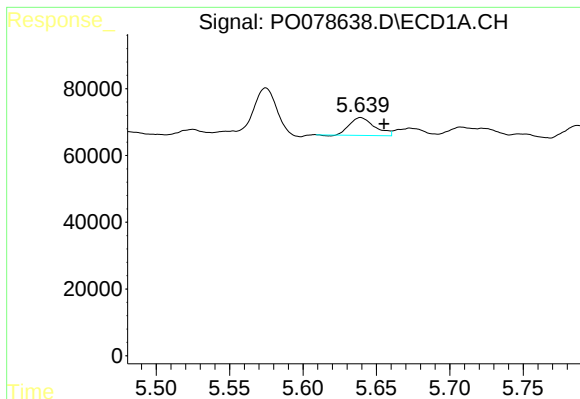
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 63277
Conc: 35.03 ng/ml



#16 AR-1242-1

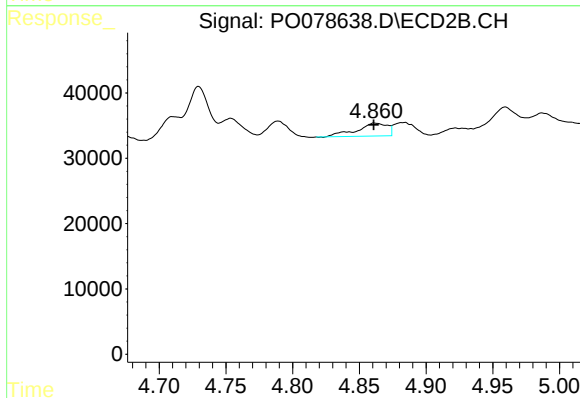
R.T.: 4.862 min
Delta R.T.: 0.020 min
Response: 31681
Conc: 37.67 ng/ml



#17 AR-1242-2

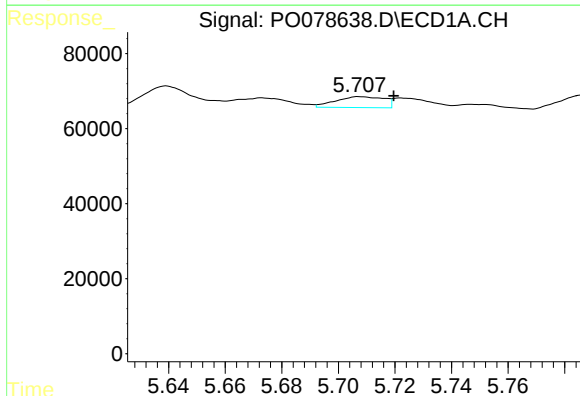
R.T.: 5.639 min
Delta R.T.: -0.016 min
Response: 63277
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



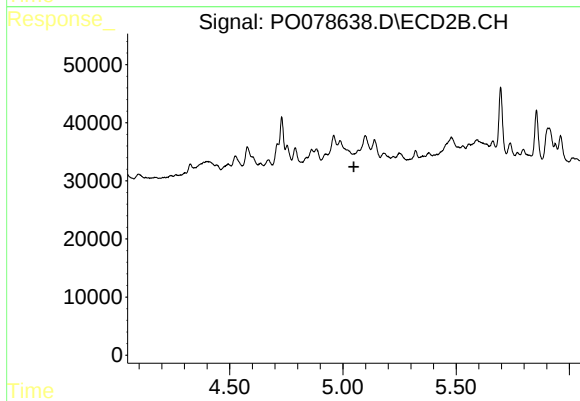
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 31681
Conc: 25.75 ng/ml



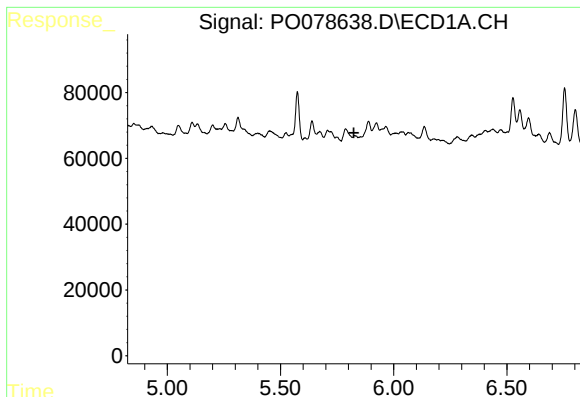
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.012 min
Response: 34888
Conc: 21.19 ng/ml



#18 AR-1242-3

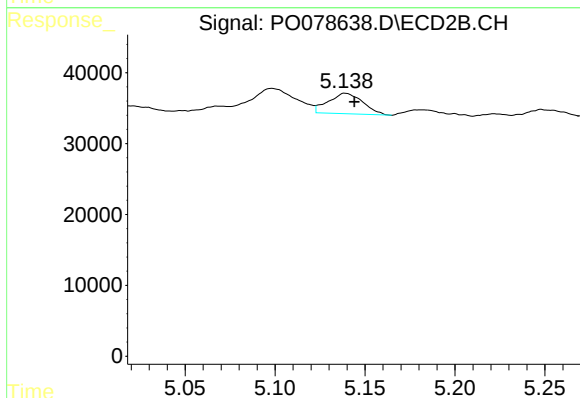
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#19 AR-1242-4

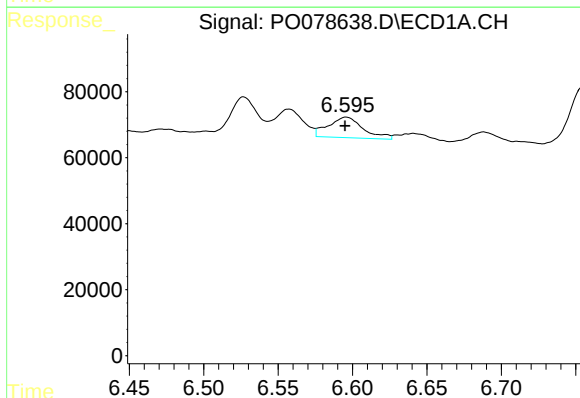
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



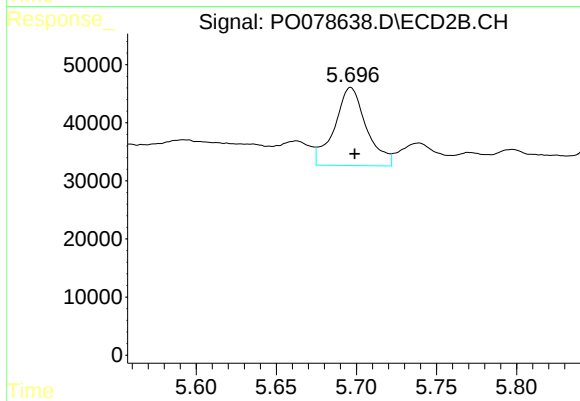
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 38444
Conc: 58.76 ng/ml



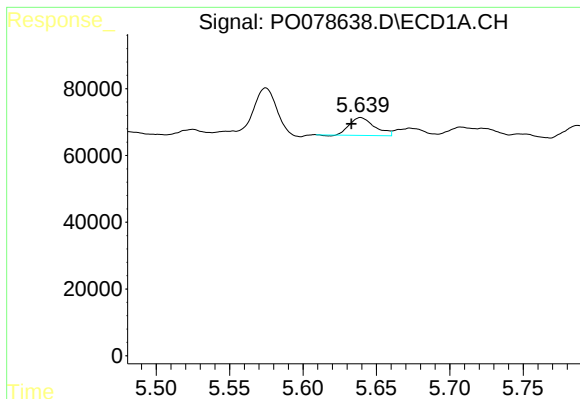
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 101630
Conc: 75.94 ng/ml



#20 AR-1242-5

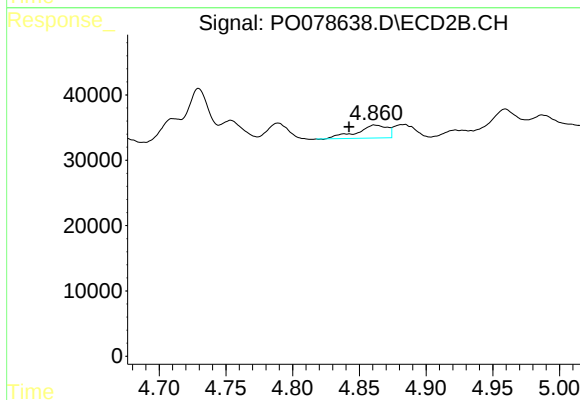
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 186536
Conc: 226.87 ng/ml



#21 AR-1248-1

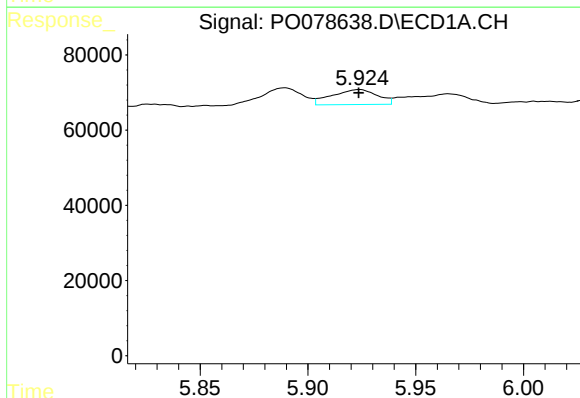
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 63277
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



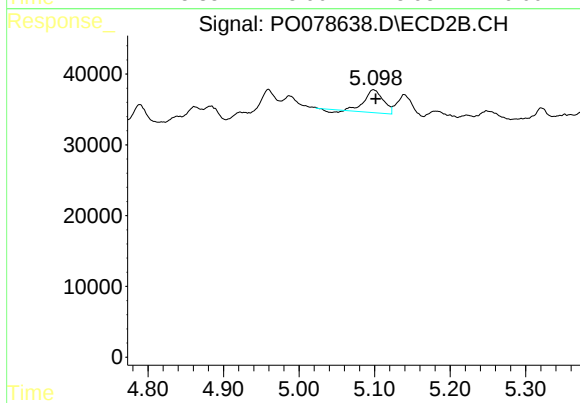
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.020 min
Response: 31681
Conc: 49.02 ng/ml



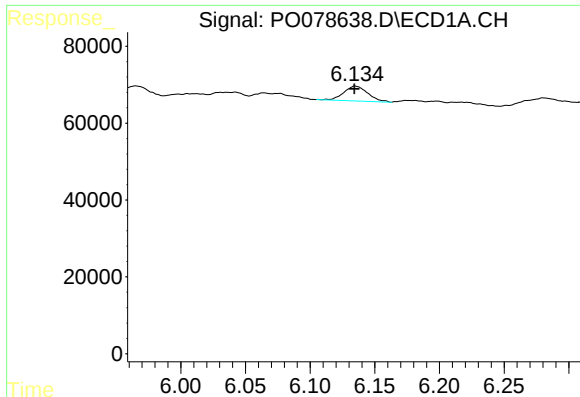
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 58496
Conc: 30.13 ng/ml



#22 AR-1248-2

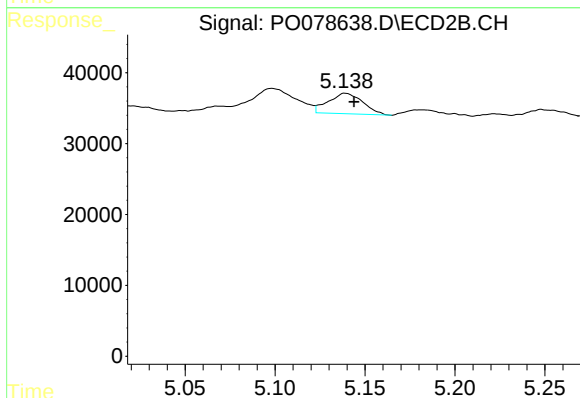
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 54085
Conc: 55.47 ng/ml



#23 AR-1248-3

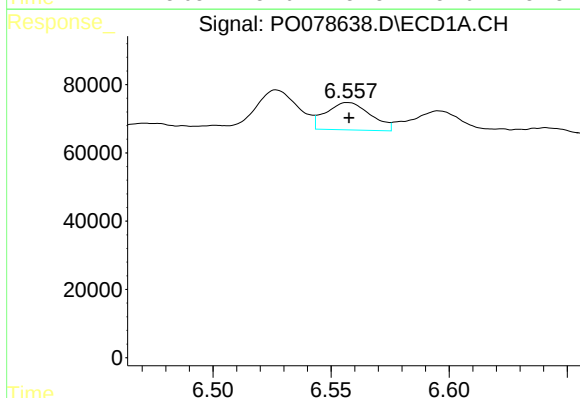
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 50154
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



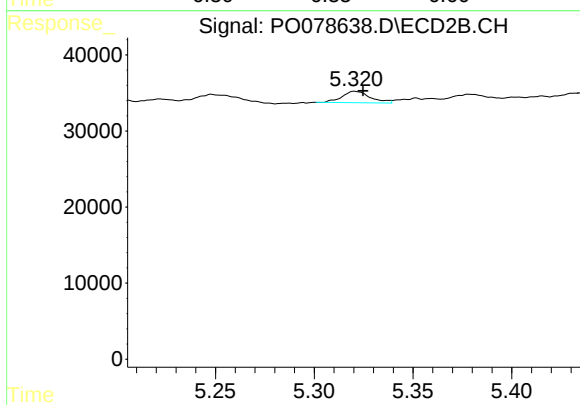
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 38444
Conc: 39.62 ng/ml



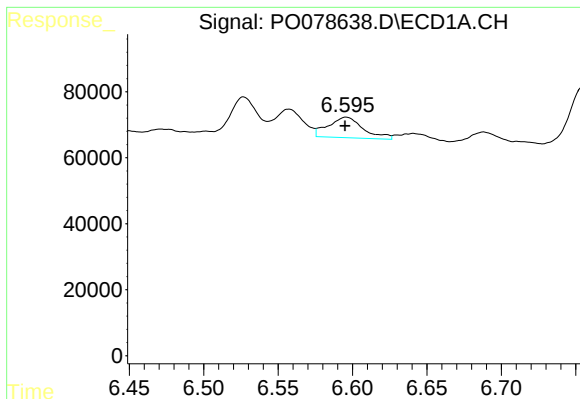
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 105040
Conc: 44.34 ng/ml



#24 AR-1248-4

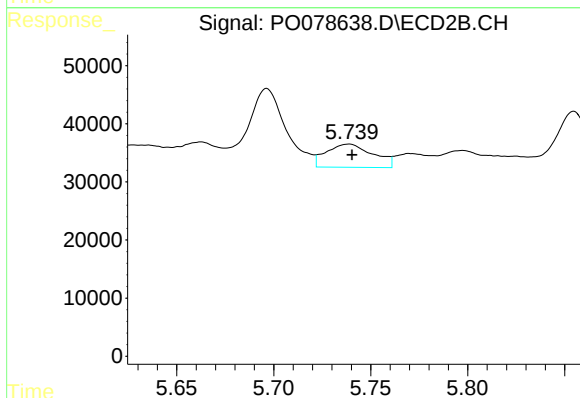
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 15033
Conc: 12.98 ng/ml



#25 AR-1248-5

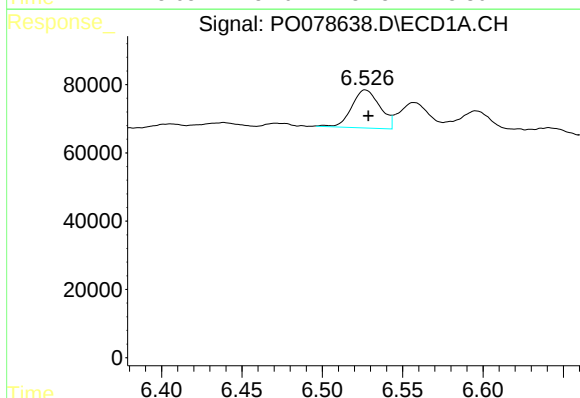
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 101630
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



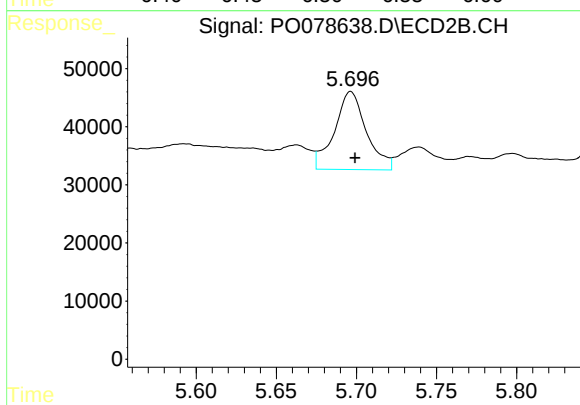
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 66583
Conc: 60.73 ng/ml



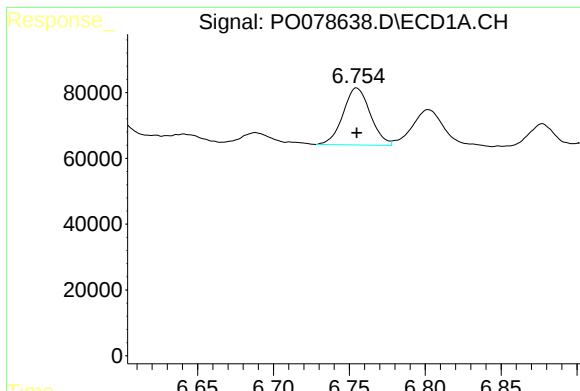
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 136706
Conc: 54.02 ng/ml



#26 AR-1254-1

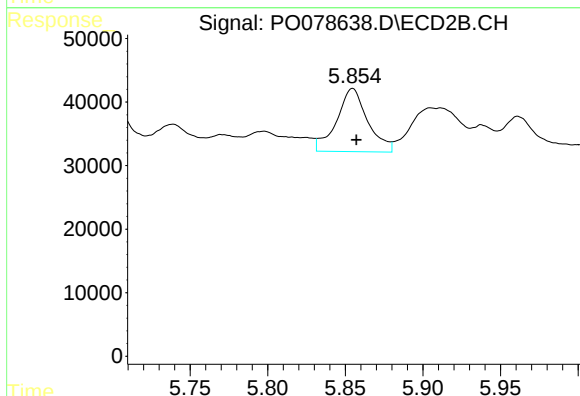
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 186536
Conc: 108.08 ng/ml



#27 AR-1254-2

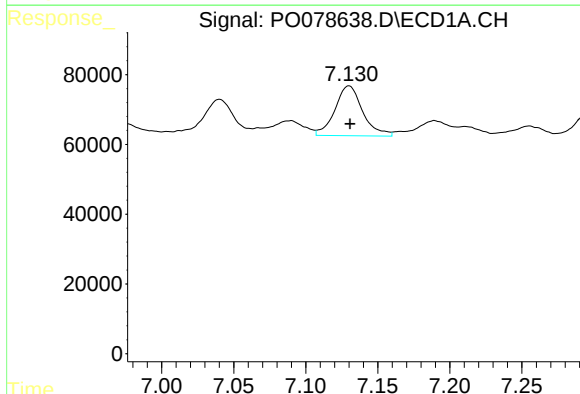
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 216609
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



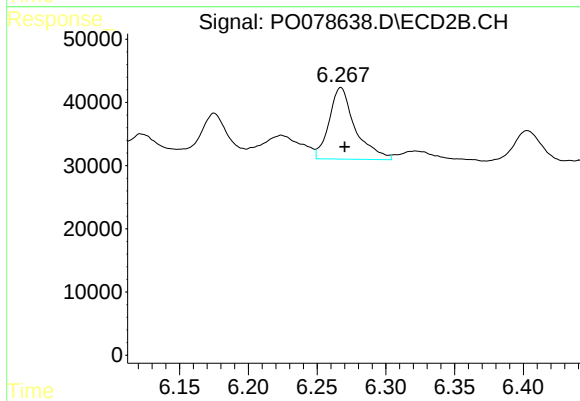
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 138614
Conc: 86.44 ng/ml



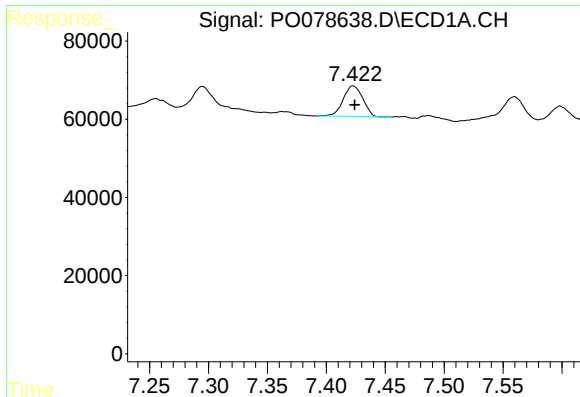
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 191439
Conc: 46.09 ng/ml



#28 AR-1254-3

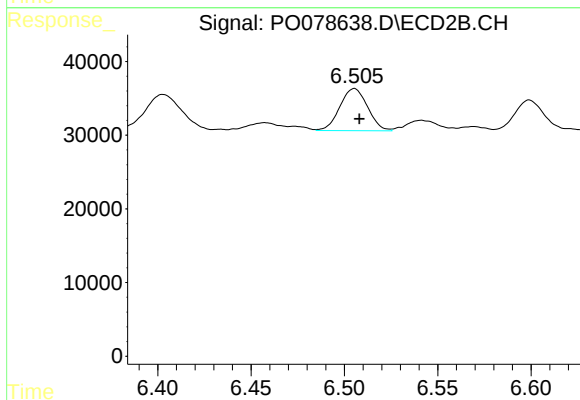
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 149371
Conc: 62.43 ng/ml



#29 AR-1254-4

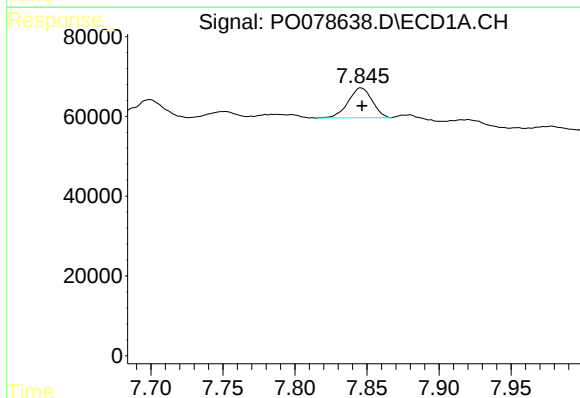
R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 90869
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



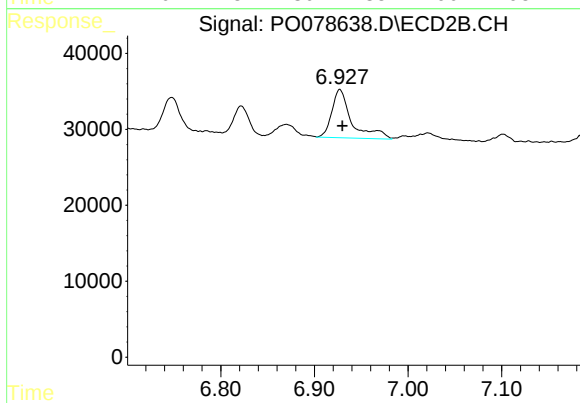
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 59146
Conc: 40.42 ng/ml



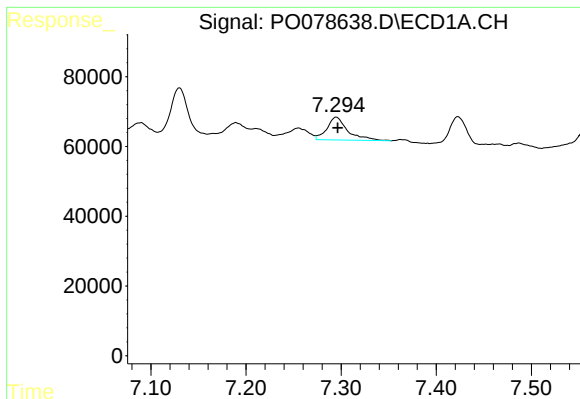
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 87003
Conc: 27.13 ng/ml



#30 AR-1254-5

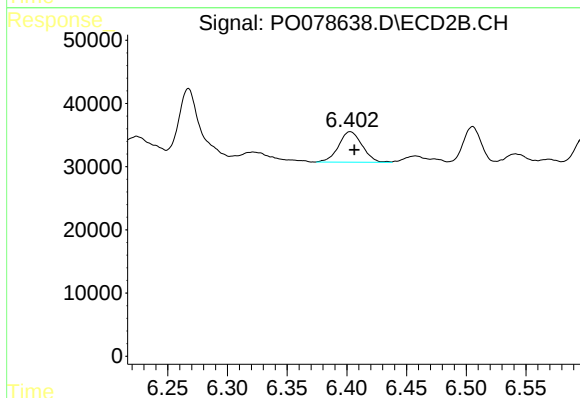
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 93595
Conc: 41.05 ng/ml



#31 AR-1260-1

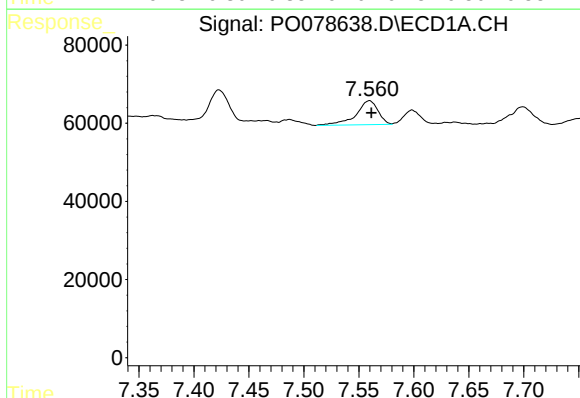
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 99903
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



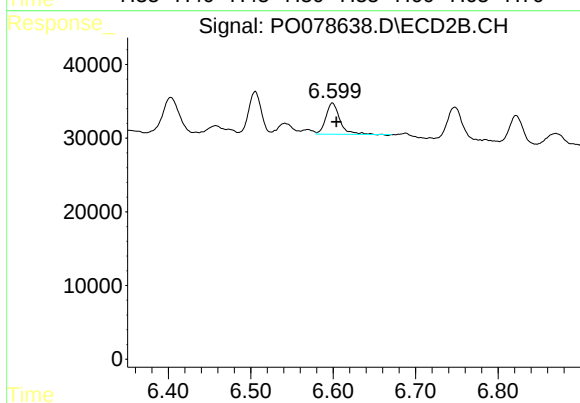
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 66220
Conc: 41.74 ng/ml



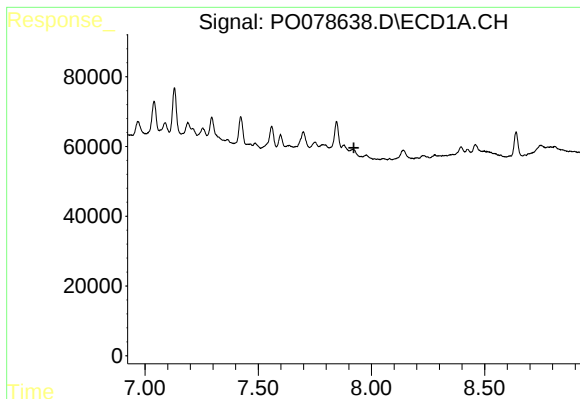
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 85618
Conc: 26.03 ng/ml



#32 AR-1260-2

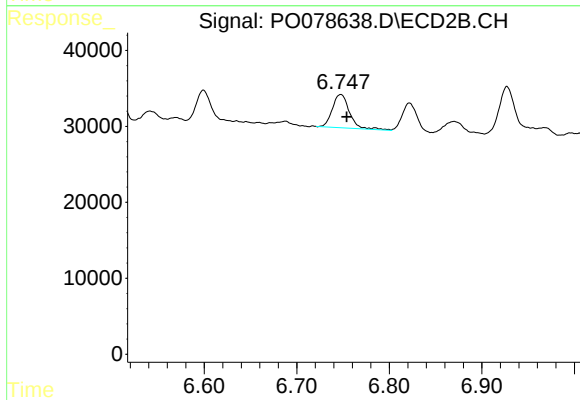
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 47805
Conc: 25.67 ng/ml



#33 AR-1260-3

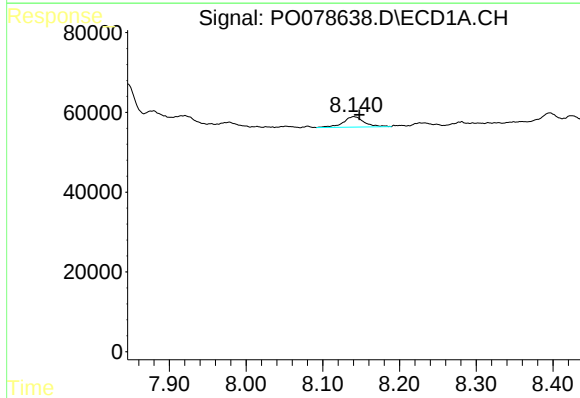
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



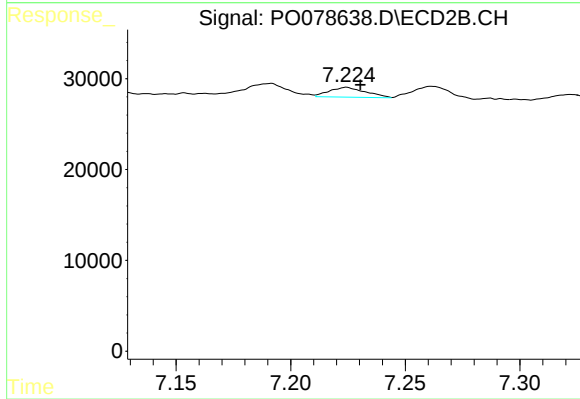
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 56036
Conc: 31.58 ng/ml



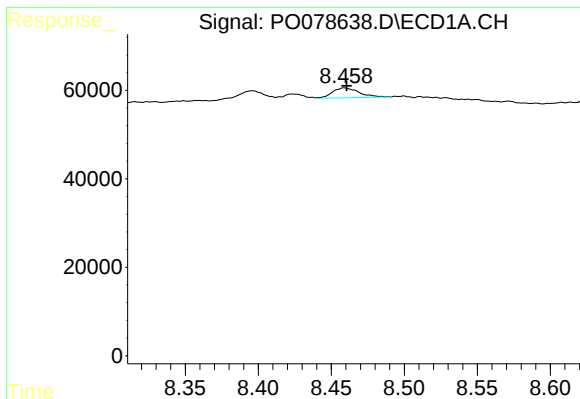
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 49893
Conc: 19.40 ng/ml



#34 AR-1260-4

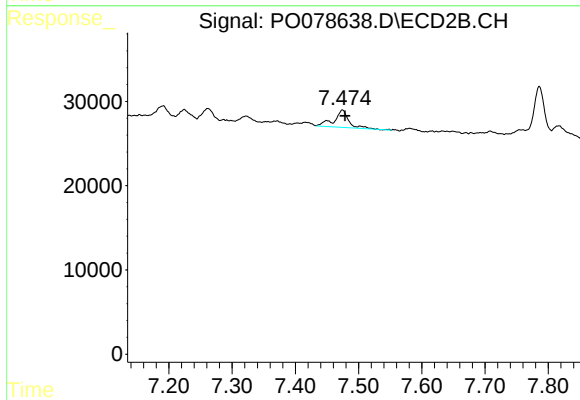
R.T.: 7.224 min
Delta R.T.: -0.006 min
Response: 11900
Conc: 8.12 ng/ml



#35 AR-1260-5

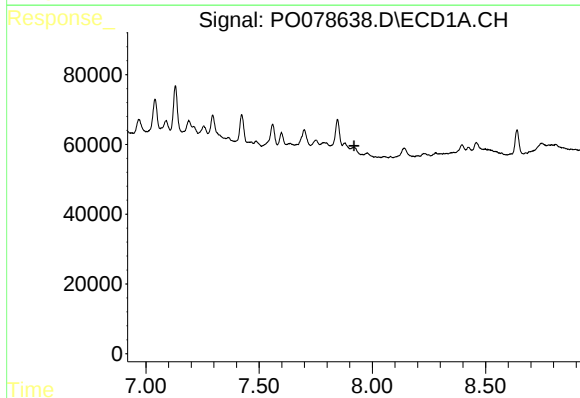
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 28774
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



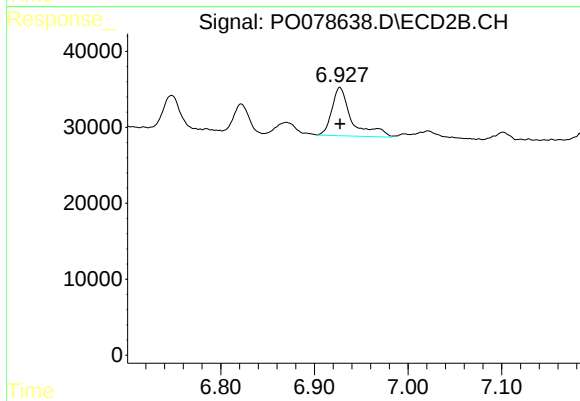
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 33229
Conc: 9.52 ng/ml



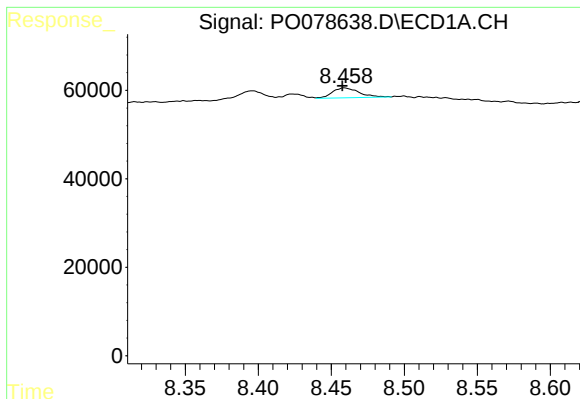
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#36 AR-1262-1

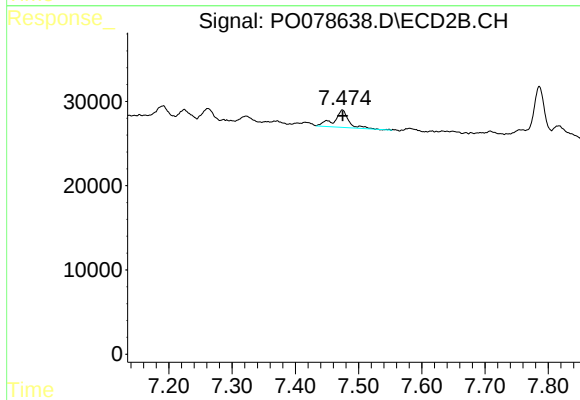
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 93595
Conc: 78.35 ng/ml



#37 AR-1262-2

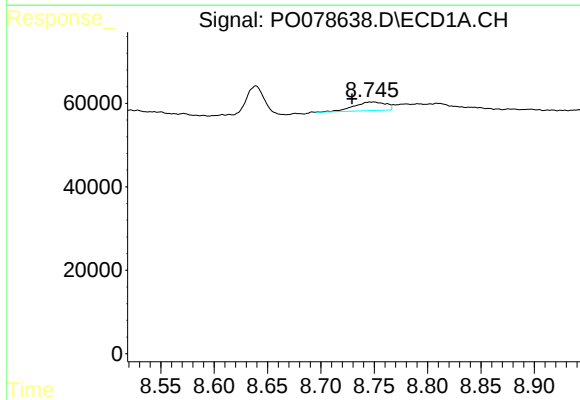
R.T.: 8.459 min
Delta R.T.: 0.001 min
Response: 28774
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



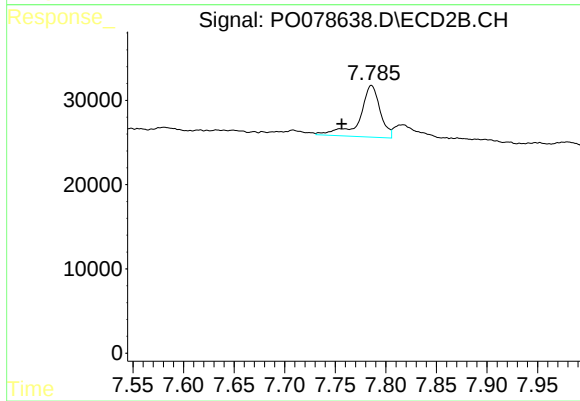
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 33229
Conc: 8.47 ng/ml



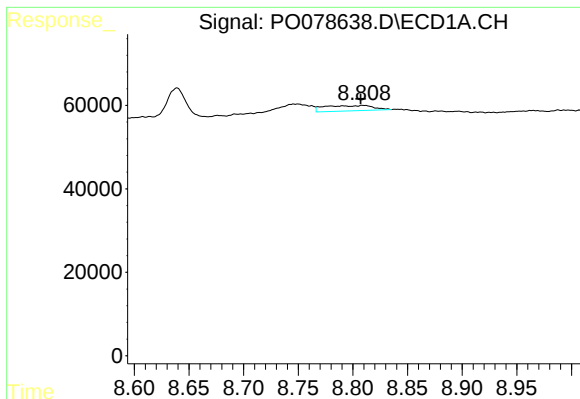
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 42610
Conc: 10.20 ng/ml



#38 AR-1262-3

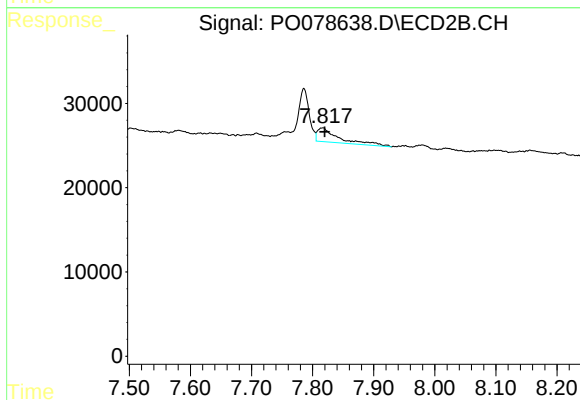
R.T.: 7.786 min
Delta R.T.: 0.029 min
Response: 85579
Conc: 51.99 ng/ml



#39 AR-1262-4

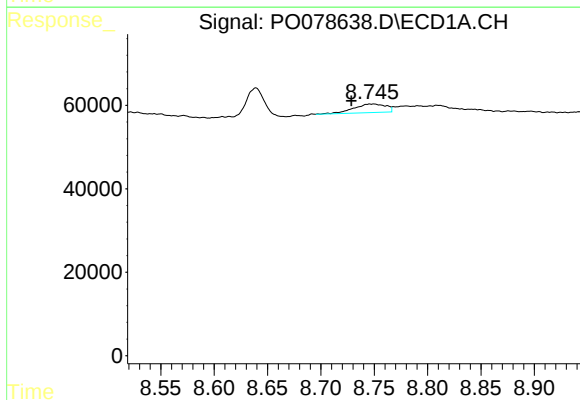
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 39591
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



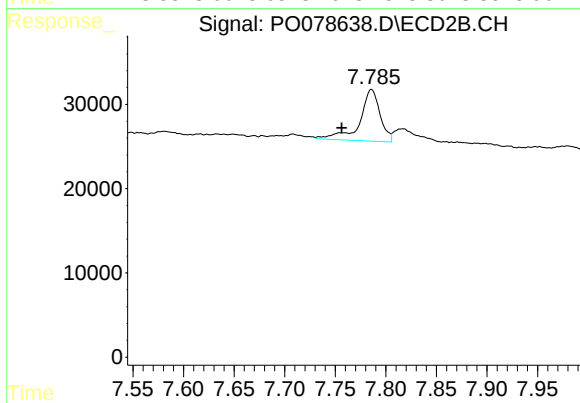
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 40793
Conc: 13.56 ng/ml



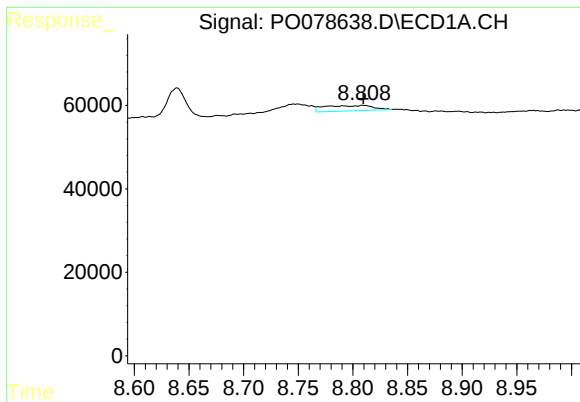
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.021 min
Response: 42610
Conc: 5.94 ng/ml



#41 AR-1268-1

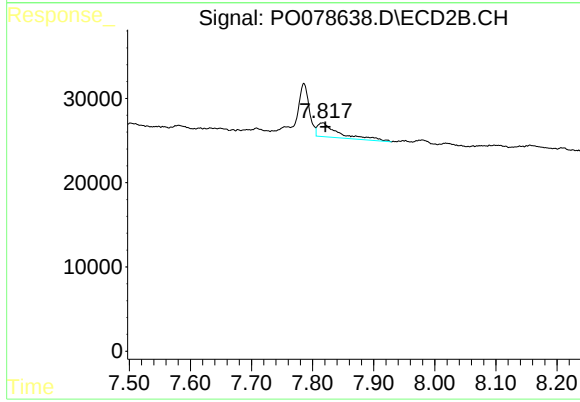
R.T.: 7.786 min
Delta R.T.: 0.029 min
Response: 85579
Conc: 18.84 ng/ml



#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 39591
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 40793
Conc: 9.96 ng/ml