

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 22:13
 Operator : SM/SJ
 Sample : J4825-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:13:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.433	3.530	3609439	5458464	29.915	34.922
2)	SA Decachlor...	10.164	8.467	2751603	3040656	19.721	20.565
Target Compounds							
5)	L1 AR-1016-3	5.630	4.618	103705	235373	20.539	27.875 #
6)	L1 AR-1016-4	0.000	4.672	0	203988	N.D.	34.724 #
7)	L1 AR-1016-5	6.082	5.036	175632	84532	45.253	16.351 #
8)	L2 AR-1221-1	0.000	3.753	0	86631	N.D.	40.467 #
9)	L2 AR-1221-2	0.000	3.821	0	97556	N.D.	60.185 #
10)	L2 AR-1221-3	0.000	3.942	0	1446682	N.D.	293.765 #
11)	L3 AR-1232-1	5.630	0.000	103705	0	37.383	N.D. #
12)	L3 AR-1232-2	0.000	4.479	0	701070	N.D.	1055.225 #
13)	L3 AR-1232-3	5.958	4.879	213966	140022	497.825	80.402 #
14)	L3 AR-1232-4	0.000	5.192	0	241350	N.D.	130.516 #
15)	L3 AR-1232-5	7.176	5.795	237121	5670895	1008.779	22633.807 #
17)	L4 AR-1242-2	5.931	4.793	134690	177402	46.889	43.851
18)	L4 AR-1242-3	6.082	4.897	175632	166044	122.721	115.972
19)	L4 AR-1242-4	6.226	5.192	193766	241350	175.572	199.408
20)	L4 AR-1242-5	6.226	5.654	193766	1593204	50.974	515.261 #
21)	L5 AR-1248-1	5.882	4.833	88635	207120	17.749	39.006 #
22)	L5 AR-1248-2	6.461	5.396	671210	836029	128.254	87.058 #
23)	L5 AR-1248-3	6.461	5.437	671210	320448	98.605	47.086 #
24)	L5 AR-1248-4	6.615	5.591	328311	2419219	49.865	398.211 #
25)	L5 AR-1248-5	6.744	5.956	1060972	2997447	233.339	644.033 #
26)	L6 AR-1254-1	6.676	5.537	2486074	434516	219.434	42.821 #
27)	L6 AR-1254-2	6.945	5.852	3745549	1046258	509.975	118.605 #
28)	L6 AR-1254-3	7.054	6.161	1803234	591774	141.594	53.689 #
29)	L6 AR-1254-4	7.369	6.475	485160	194738	50.042	23.975 #
30)	L6 AR-1254-5	7.598	6.577	127077	1264776	16.442	83.451 #
31)	L7 AR-1260-1	7.204	6.065	494846	857798	60.062	82.399 #
32)	L7 AR-1260-2	7.456	6.252	2789568	967450	283.881	77.256 #
33)	L7 AR-1260-3	7.769	6.404	437511	400385	36.667	33.747
34)	L7 AR-1260-4	8.043	6.873	211873	223329	24.685	23.605
35)	L7 AR-1260-5	8.368	7.111	262861	545111	15.833	25.103 #
36)	L8 AR-1262-1	7.127	5.956	209831	2997447	42.975	544.541 #
37)	L8 AR-1262-2	7.884	6.670	146056	107356	33.615	19.825 #
38)	L8 AR-1262-3	0.000	6.966	0	205914	N.D.	34.519 #
39)	L8 AR-1262-4	8.768	7.394	154194	181525	29.293	20.450 #
40)	L8 AR-1262-5	9.420	7.948	111914	160832	16.665	21.263 #
41)	L9 AR-1268-1	7.822	6.614	152461	255664	35.696	46.848 #
42)	L9 AR-1268-2	8.043	7.457	211873	382819	38.839	16.102 #
43)	L9 AR-1268-3	8.679	7.662	214234	88915	9.691	4.542 #
45)	L9 AR-1268-5	9.831	8.225	237019	282141	4.572	5.174

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:13:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

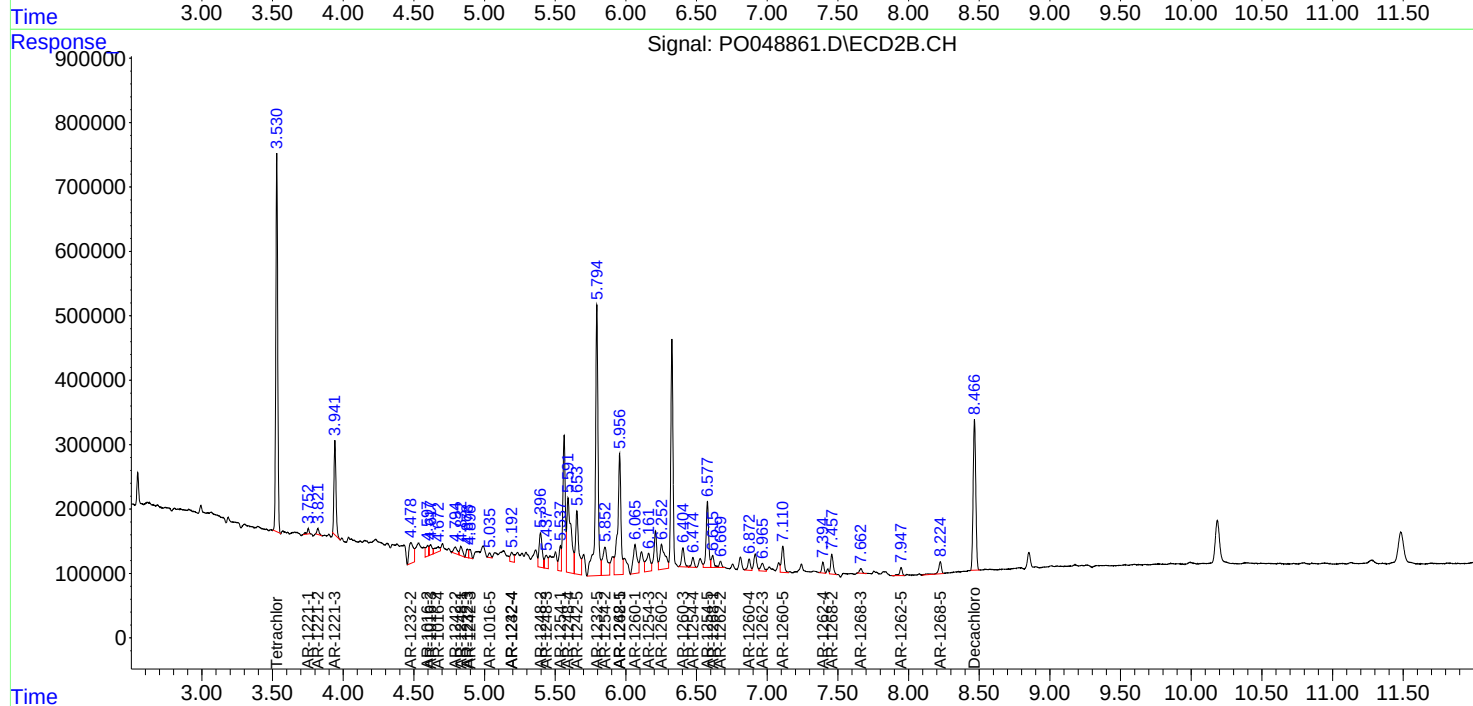
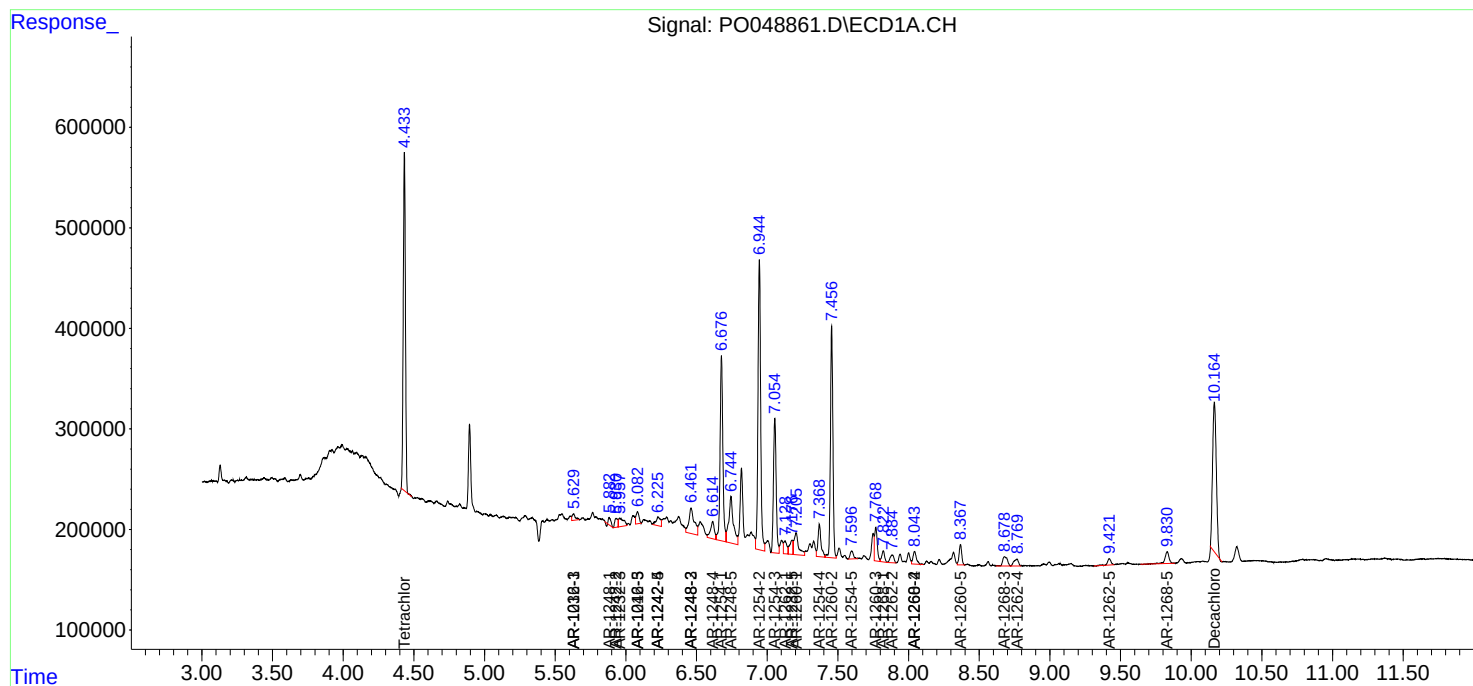
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

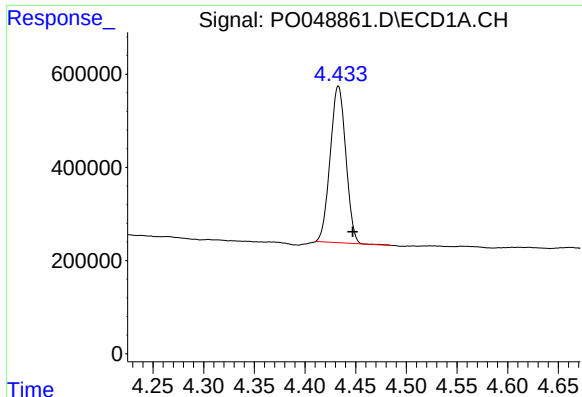
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
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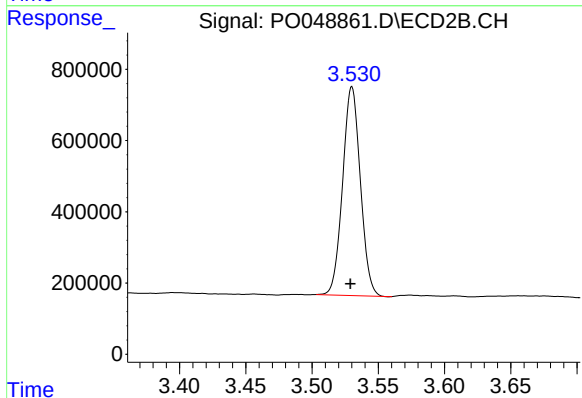




#1 Tetrachloro-m-xylene

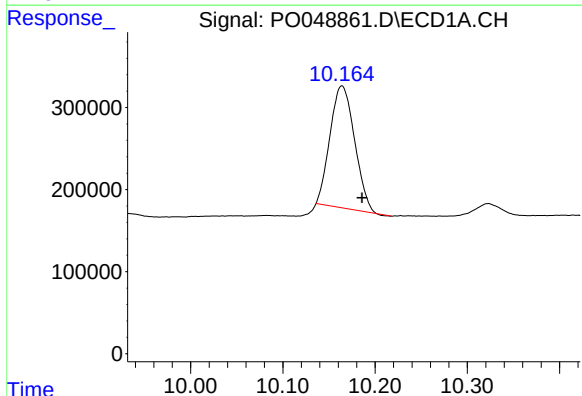
R.T.: 4.433 min
Delta R.T.: -0.014 min
Response: 3609439
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



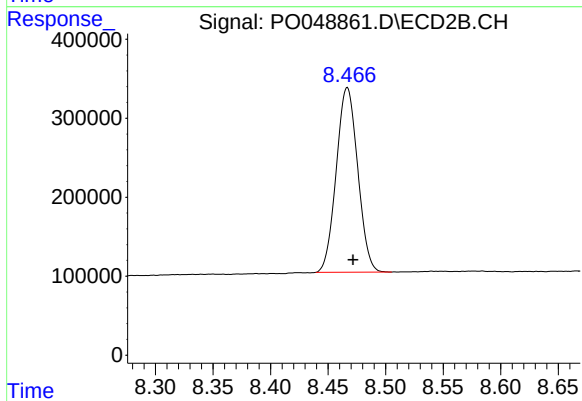
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.001 min
Response: 5458464
Conc: 34.92 ng/ml



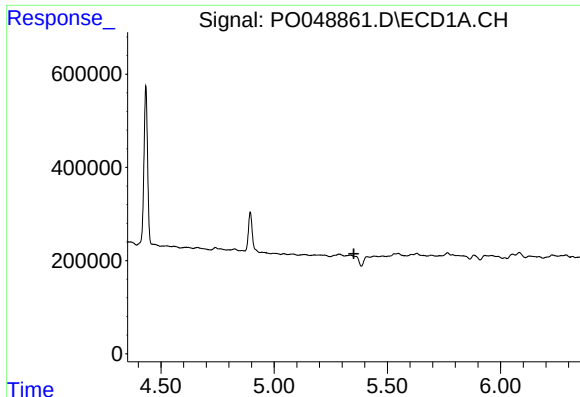
#2 Decachlorobiphenyl

R.T.: 10.164 min
Delta R.T.: -0.022 min
Response: 2751603
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

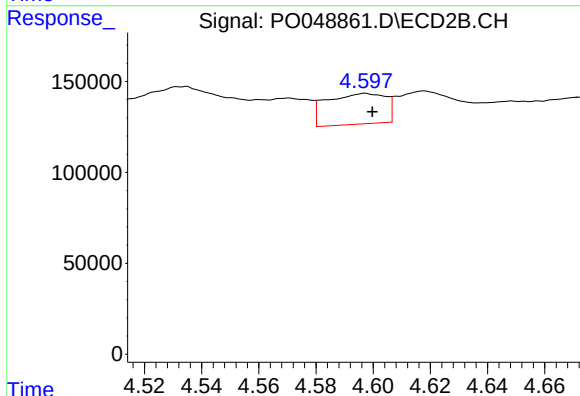
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 3040656
Conc: 20.57 ng/ml



#4 AR-1016-2

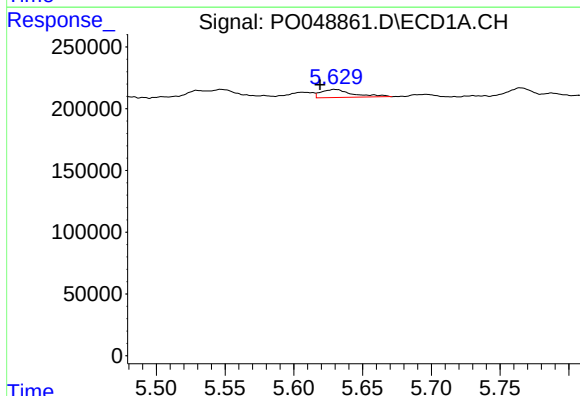
R.T.: 5.412 min
Delta R.T.: 0.060 min
Response: -131669
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



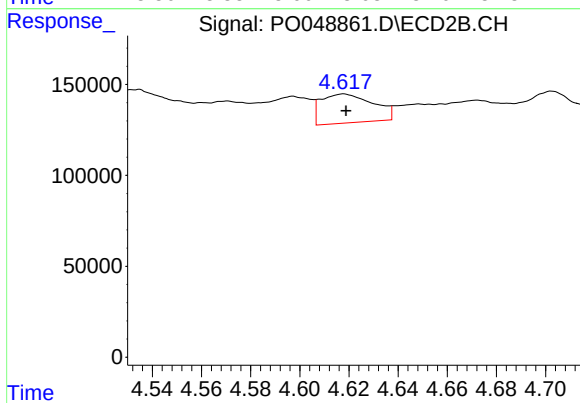
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 240974
Conc: 37.42 ng/ml



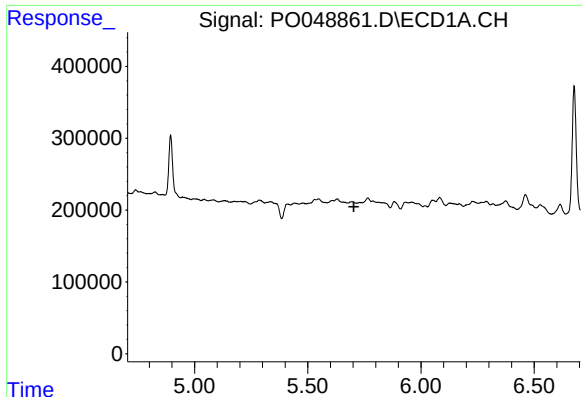
#5 AR-1016-3

R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 103705
Conc: 20.54 ng/ml



#5 AR-1016-3

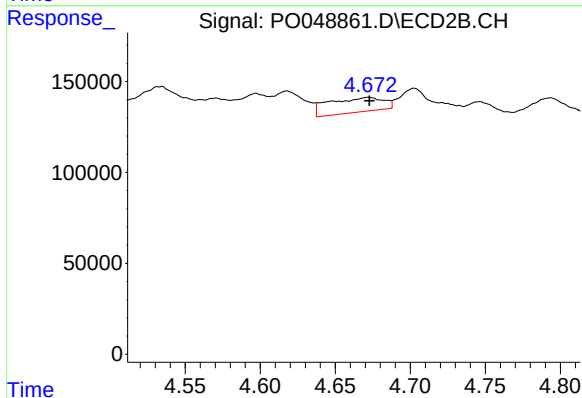
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 235373
Conc: 27.88 ng/ml



#6 AR-1016-4

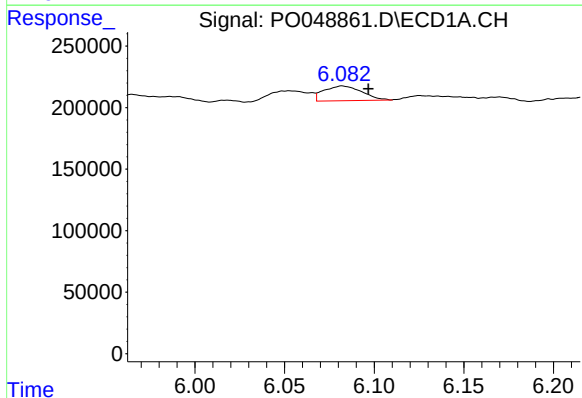
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



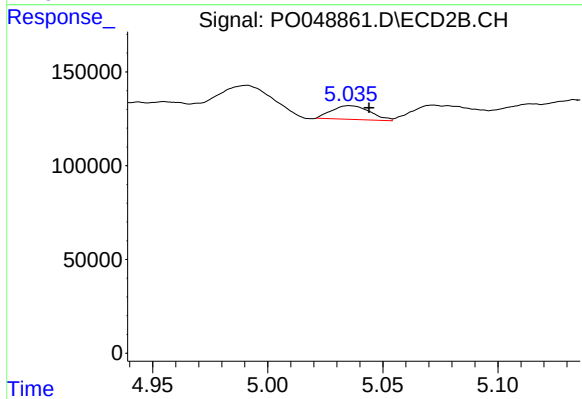
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 203988
Conc: 34.72 ng/ml



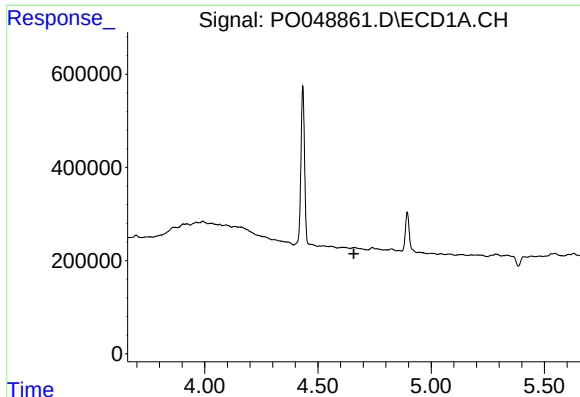
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 175632
Conc: 45.25 ng/ml



#7 AR-1016-5

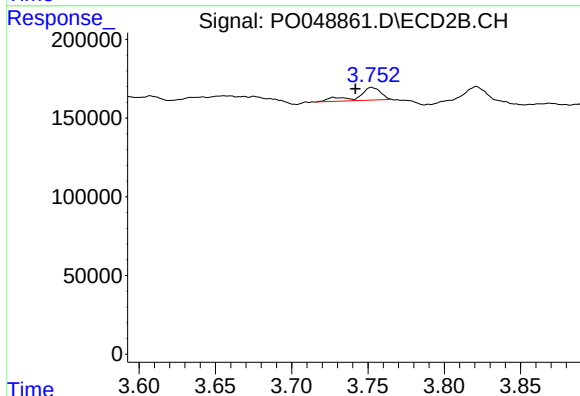
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 84532
Conc: 16.35 ng/ml



#8 AR-1221-1

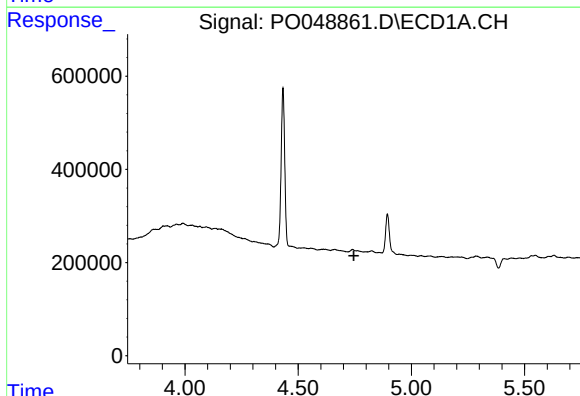
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



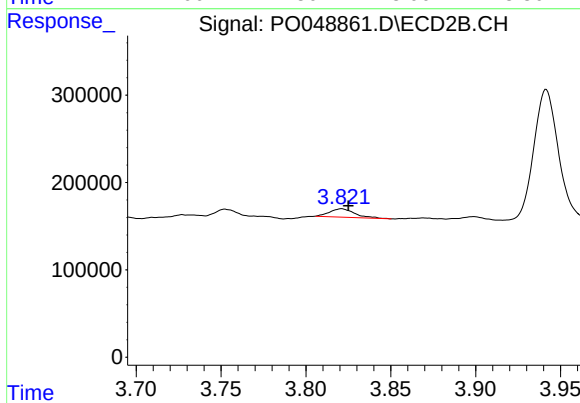
#8 AR-1221-1

R.T.: 3.753 min
Delta R.T.: 0.011 min
Response: 86631
Conc: 40.47 ng/ml



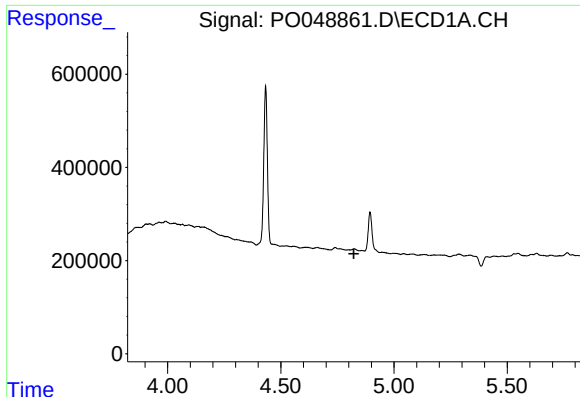
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

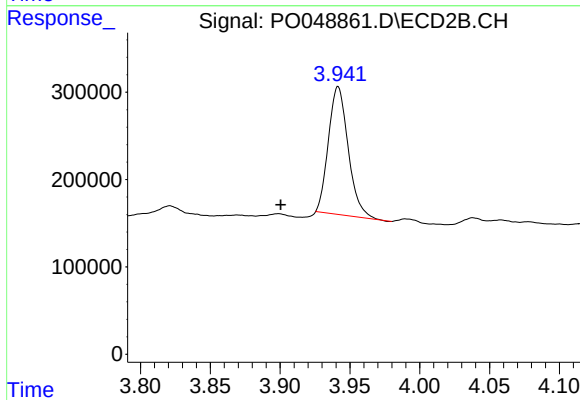
R.T.: 3.821 min
Delta R.T.: -0.004 min
Response: 97556
Conc: 60.19 ng/ml



#10 AR-1221-3

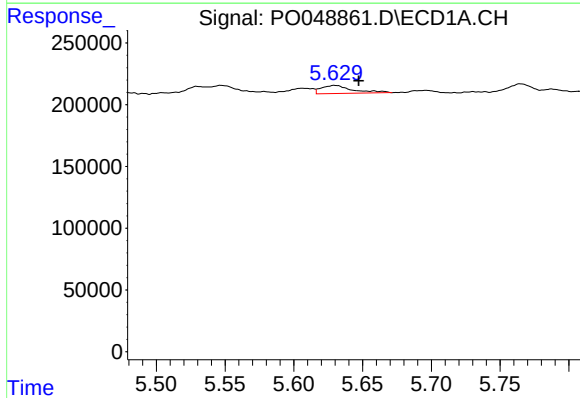
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



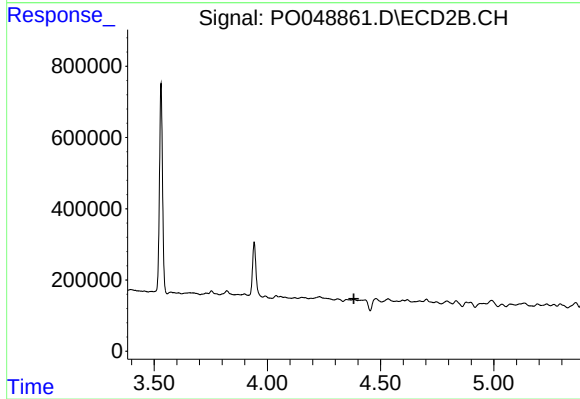
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.041 min
Response: 1446682
Conc: 293.77 ng/ml



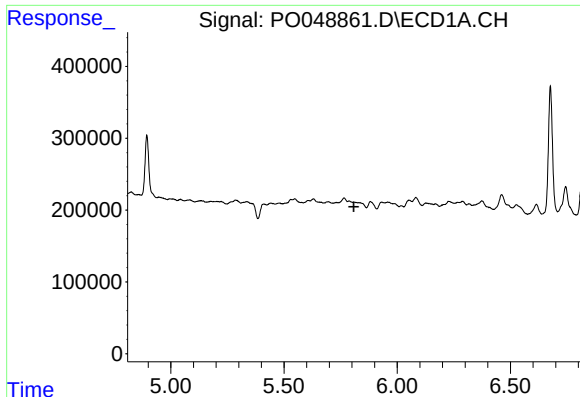
#11 AR-1232-1

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 103705
Conc: 37.38 ng/ml



#11 AR-1232-1

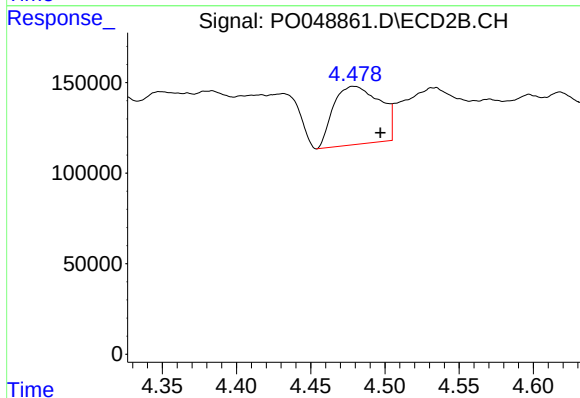
R.T.: 0.000 min
Exp R.T.: 4.382 min
Response: 0
Conc: N.D.



#12 AR-1232-2

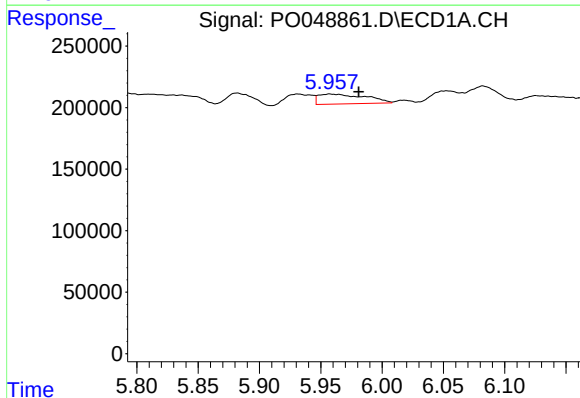
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



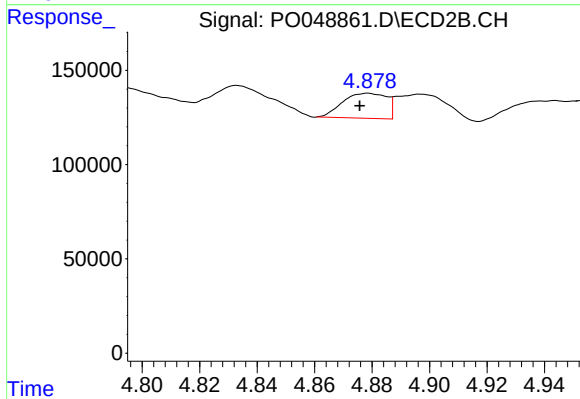
#12 AR-1232-2

R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 701070
Conc: 1055.23 ng/ml



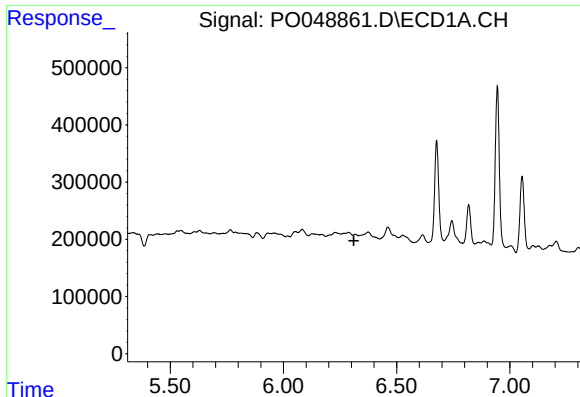
#13 AR-1232-3

R.T.: 5.958 min
Delta R.T.: -0.023 min
Response: 213966
Conc: 497.83 ng/ml



#13 AR-1232-3

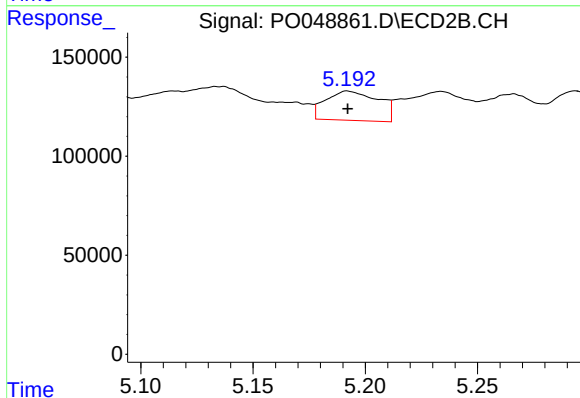
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 140022
Conc: 80.40 ng/ml



#14 AR-1232-4

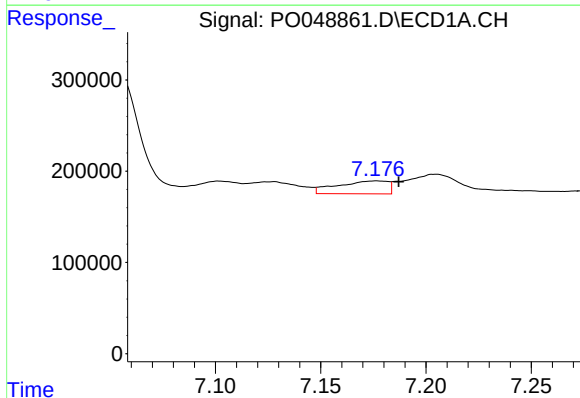
R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



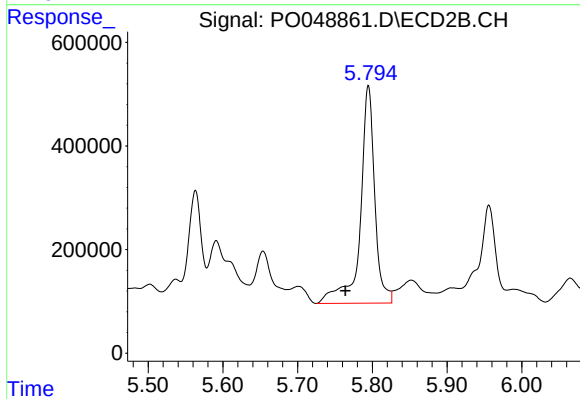
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 241350
Conc: 130.52 ng/ml



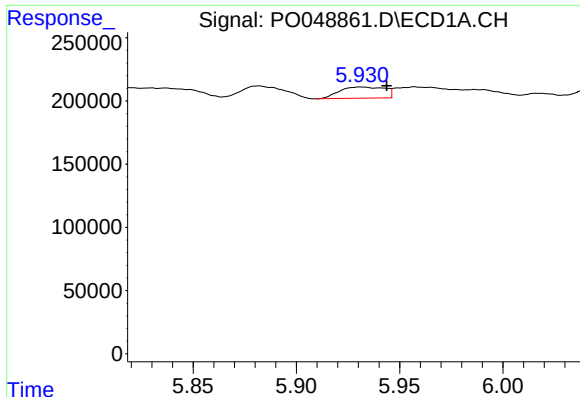
#15 AR-1232-5

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 237121
Conc: 1008.78 ng/ml



#15 AR-1232-5

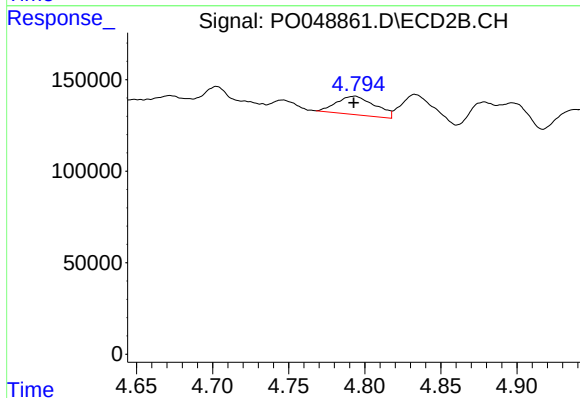
R.T.: 5.795 min
Delta R.T.: 0.030 min
Response: 5670895
Conc: 22633.81 ng/ml



#17 AR-1242-2

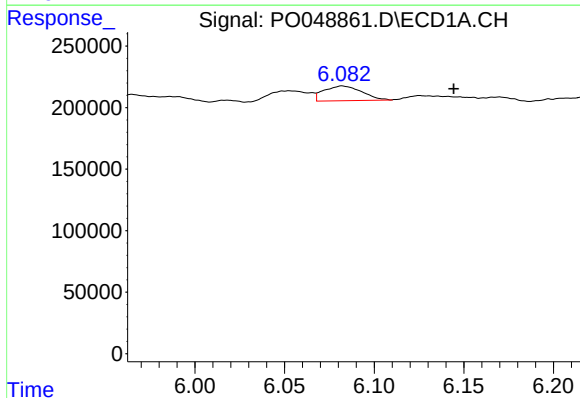
R.T.: 5.931 min
Delta R.T.: -0.012 min
Response: 134690
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



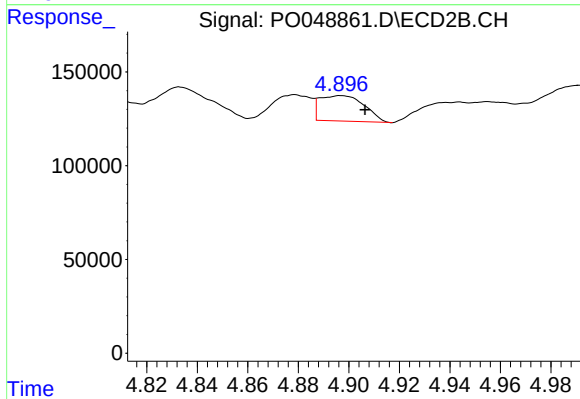
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 177402
Conc: 43.85 ng/ml



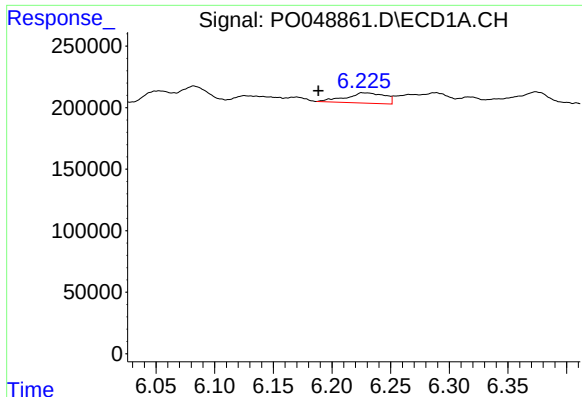
#18 AR-1242-3

R.T.: 6.082 min
Delta R.T.: -0.062 min
Response: 175632
Conc: 122.72 ng/ml



#18 AR-1242-3

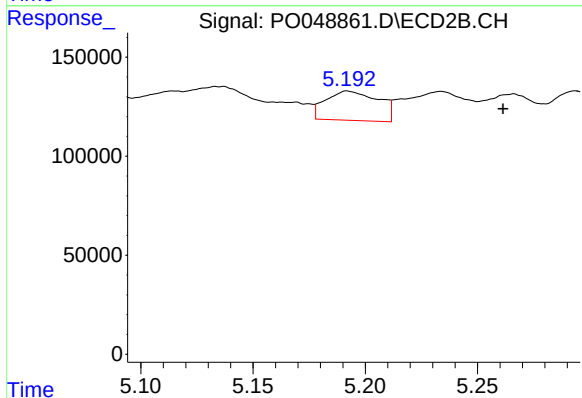
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 166044
Conc: 115.97 ng/ml



#19 AR-1242-4

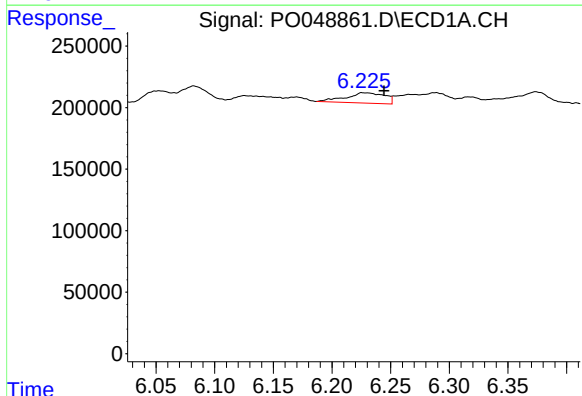
R.T.: 6.226 min
Delta R.T.: 0.038 min
Response: 193766
Conc: 175.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



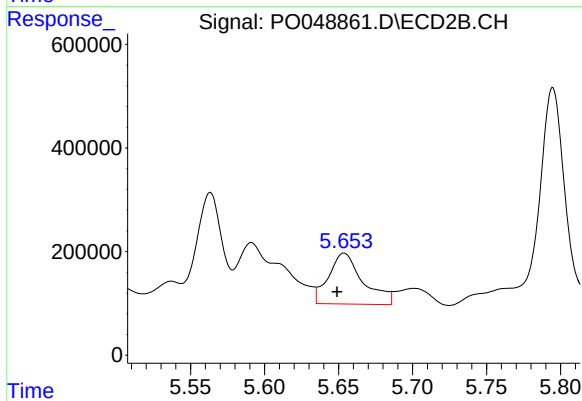
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.069 min
Response: 241350
Conc: 199.41 ng/ml



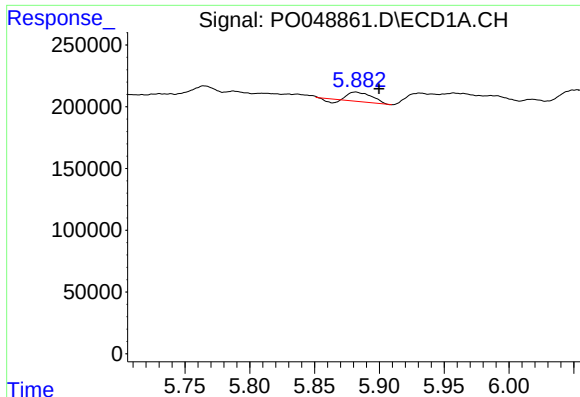
#20 AR-1242-5

R.T.: 6.226 min
Delta R.T.: -0.018 min
Response: 193766
Conc: 50.97 ng/ml



#20 AR-1242-5

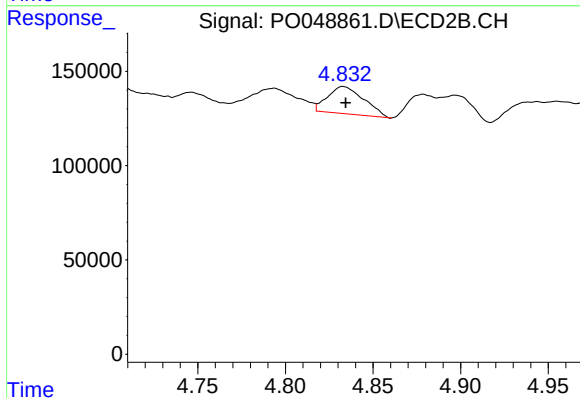
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 1593204
Conc: 515.26 ng/ml



#21 AR-1248-1

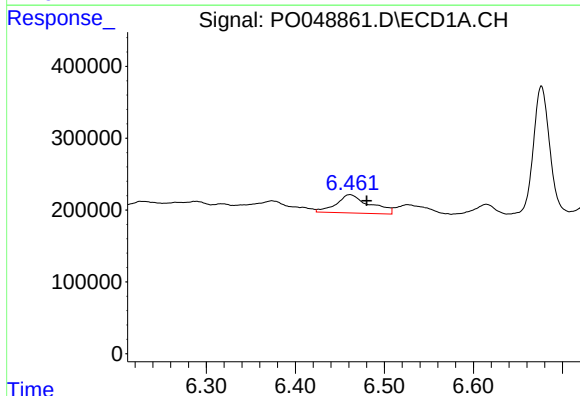
R.T.: 5.882 min
Delta R.T.: -0.018 min
Response: 88635
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



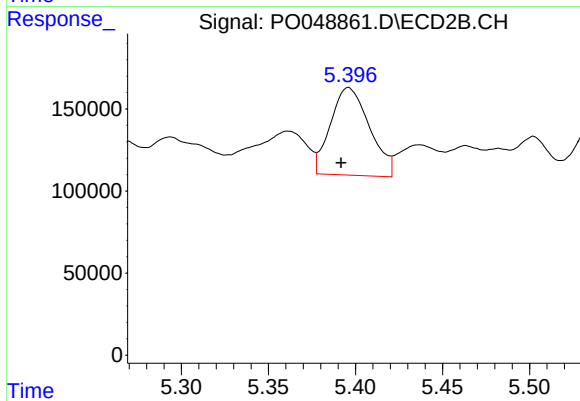
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 207120
Conc: 39.01 ng/ml



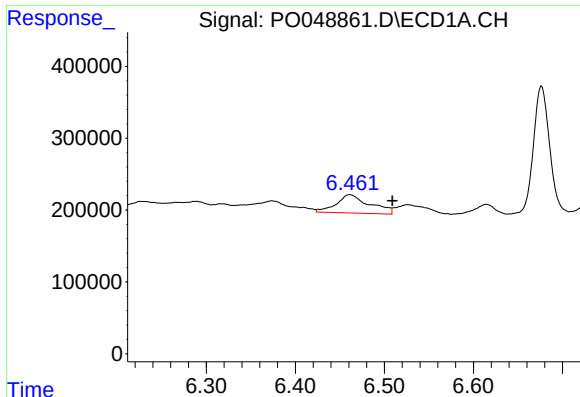
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: -0.019 min
Response: 671210
Conc: 128.25 ng/ml



#22 AR-1248-2

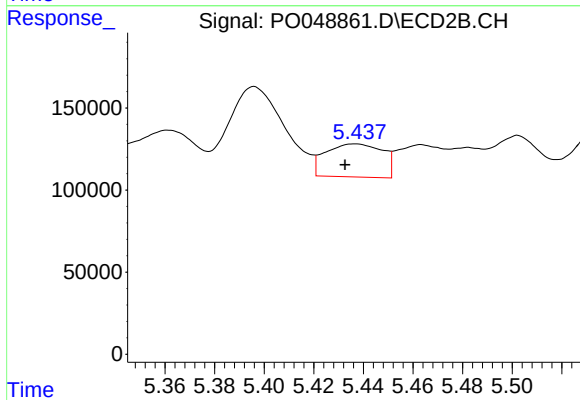
R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 836029
Conc: 87.06 ng/ml



#23 AR-1248-3

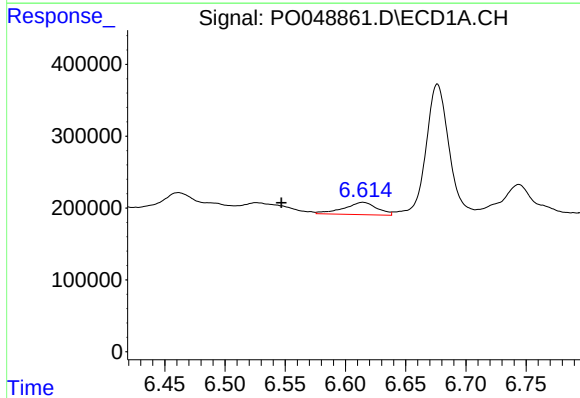
R.T.: 6.461 min
Delta R.T.: -0.048 min
Response: 671210
Conc: 98.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



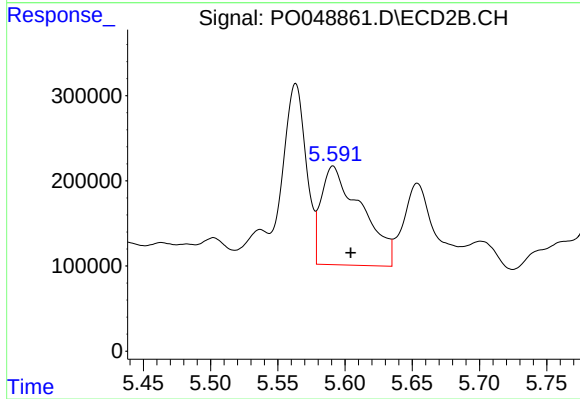
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 320448
Conc: 47.09 ng/ml



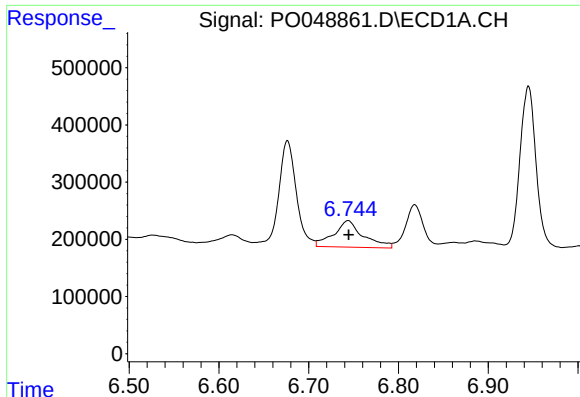
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.068 min
Response: 328311
Conc: 49.87 ng/ml



#24 AR-1248-4

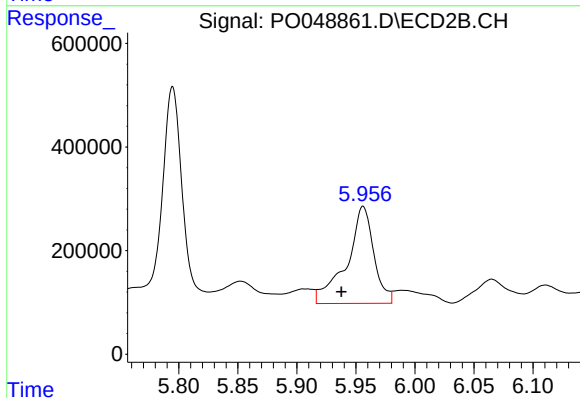
R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 2419219
Conc: 398.21 ng/ml



#25 AR-1248-5

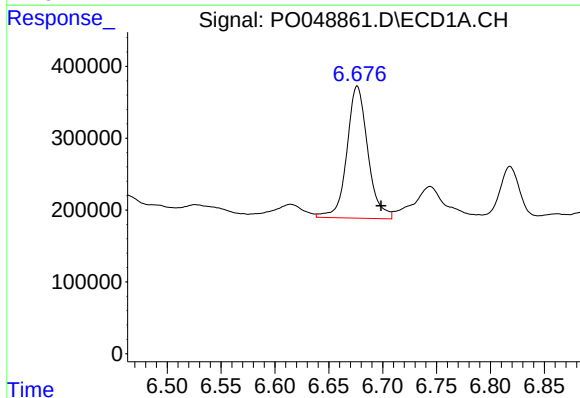
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1060972
Conc: 233.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



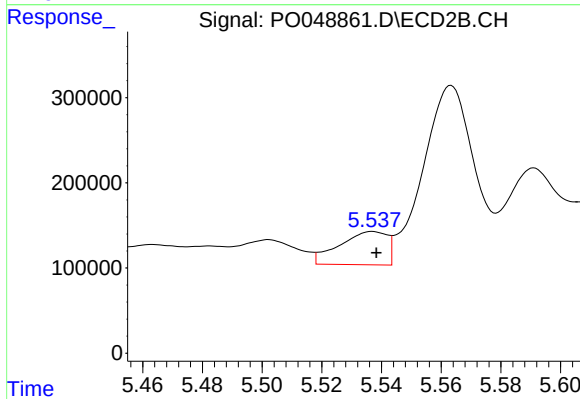
#25 AR-1248-5

R.T.: 5.956 min
Delta R.T.: 0.018 min
Response: 2997447
Conc: 644.03 ng/ml



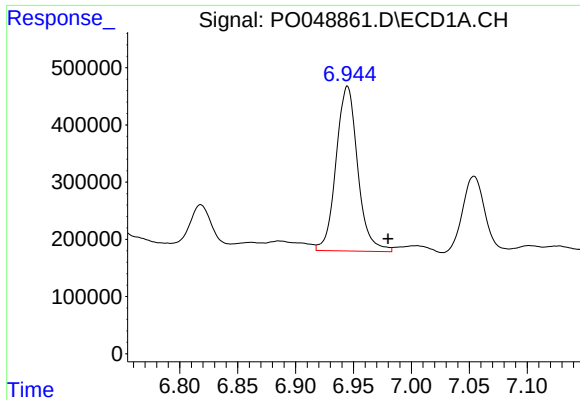
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: -0.022 min
Response: 2486074
Conc: 219.43 ng/ml



#26 AR-1254-1

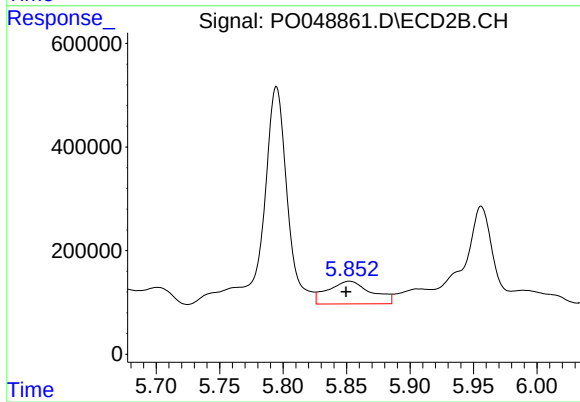
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 434516
Conc: 42.82 ng/ml



#27 AR-1254-2

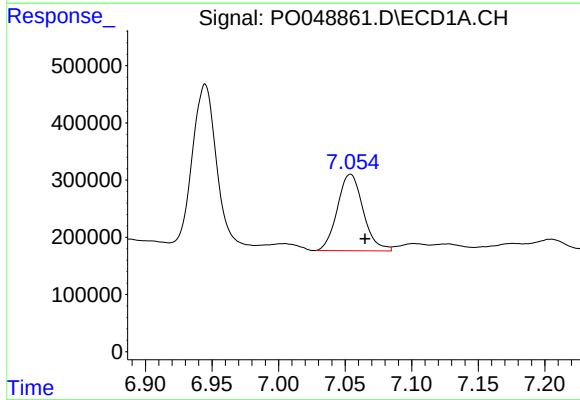
R.T.: 6.945 min
Delta R.T.: -0.035 min
Response: 3745549
Conc: 509.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



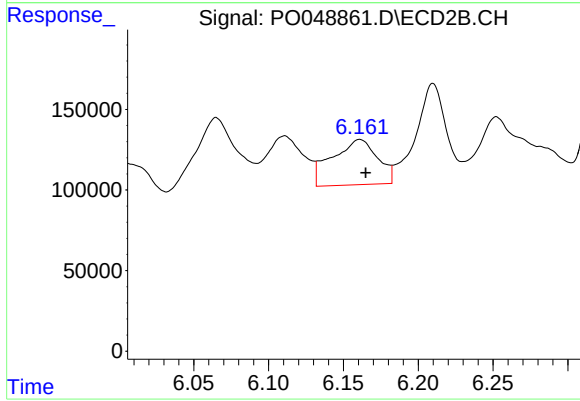
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 1046258
Conc: 118.60 ng/ml



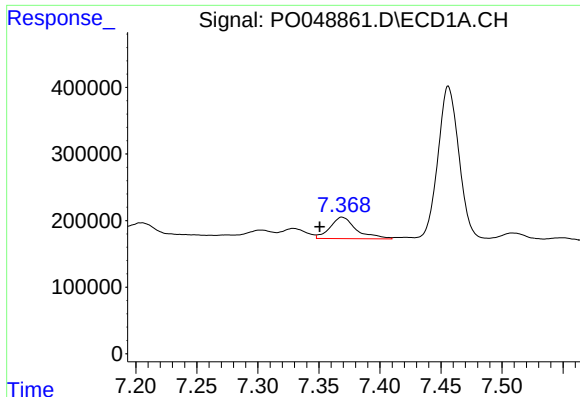
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.011 min
Response: 1803234
Conc: 141.59 ng/ml



#28 AR-1254-3

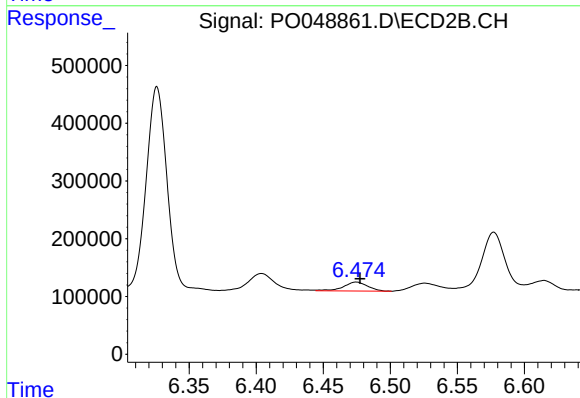
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 591774
Conc: 53.69 ng/ml



#29 AR-1254-4

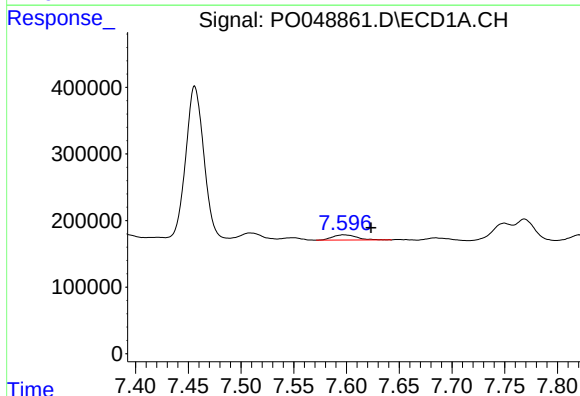
R.T.: 7.369 min
Delta R.T.: 0.018 min
Response: 485160
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



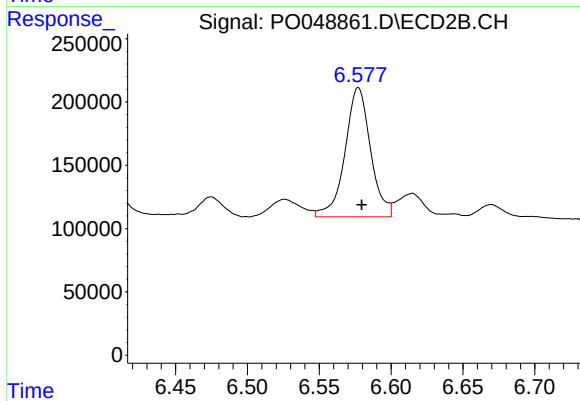
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 194738
Conc: 23.98 ng/ml



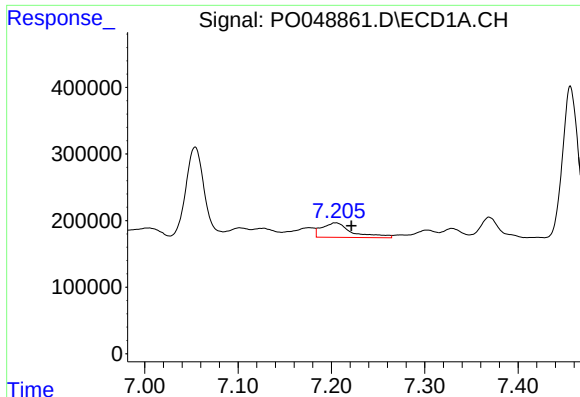
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.026 min
Response: 127077
Conc: 16.44 ng/ml



#30 AR-1254-5

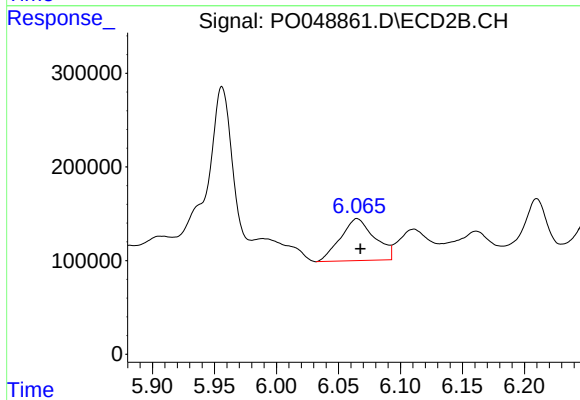
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 1264776
Conc: 83.45 ng/ml



#31 AR-1260-1

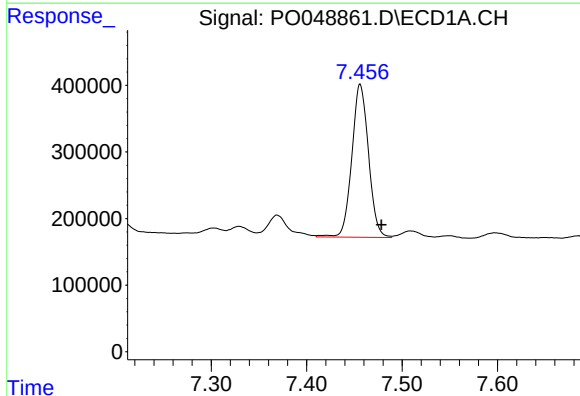
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 494846
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



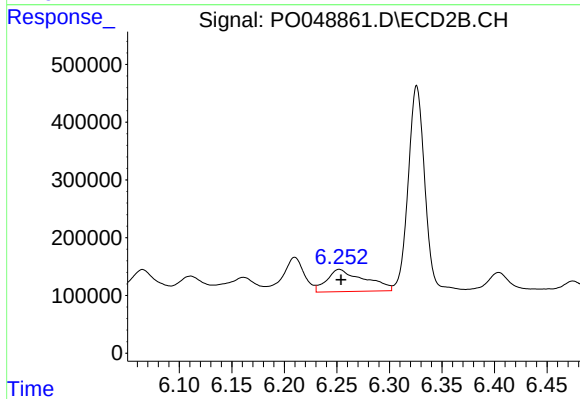
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 857798
Conc: 82.40 ng/ml



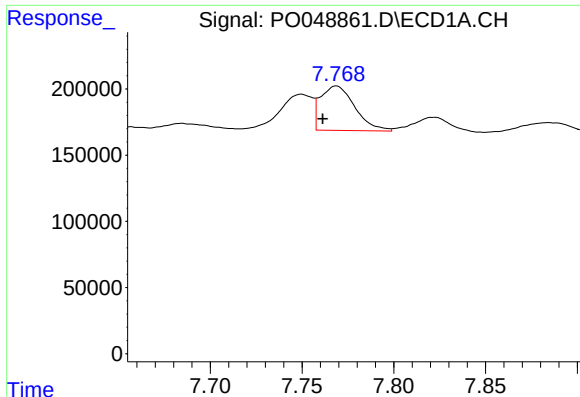
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.022 min
Response: 2789568
Conc: 283.88 ng/ml



#32 AR-1260-2

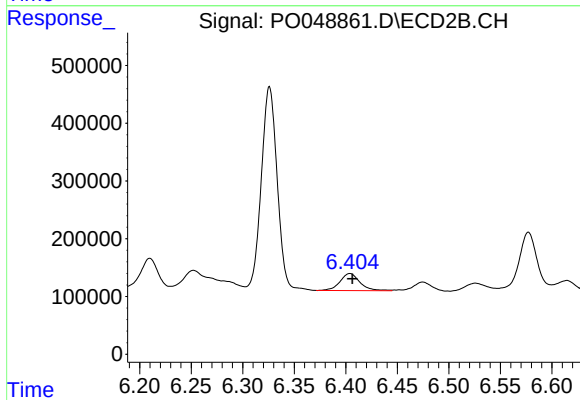
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 967450
Conc: 77.26 ng/ml



#33 AR-1260-3

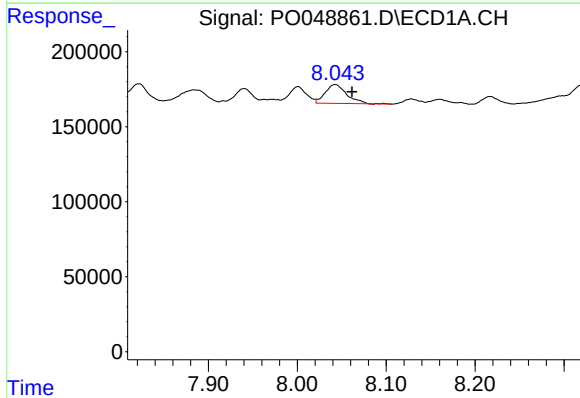
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 437511
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



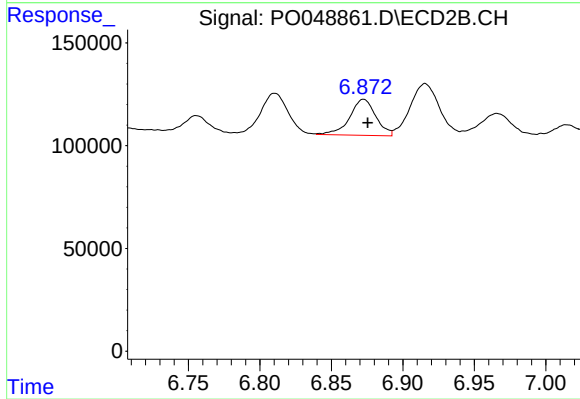
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 400385
Conc: 33.75 ng/ml



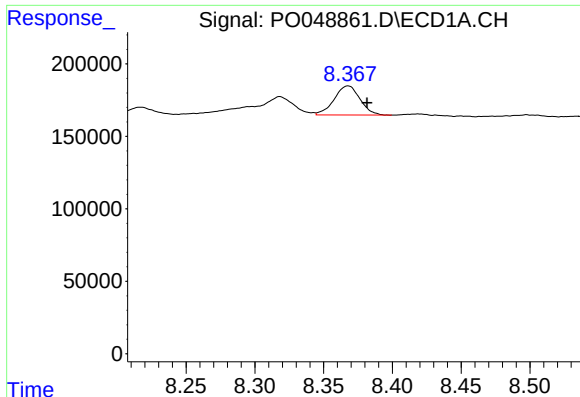
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.019 min
Response: 211873
Conc: 24.69 ng/ml



#34 AR-1260-4

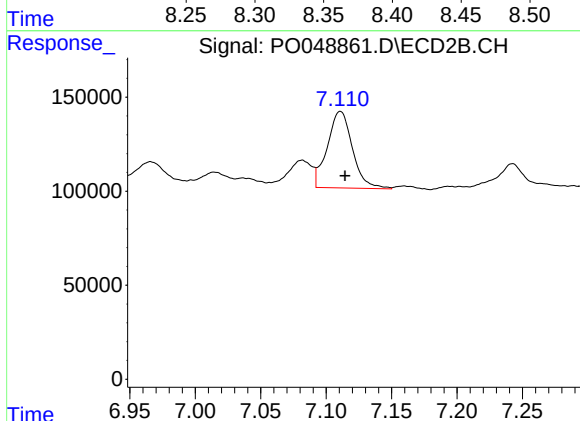
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 223329
Conc: 23.61 ng/ml



#35 AR-1260-5

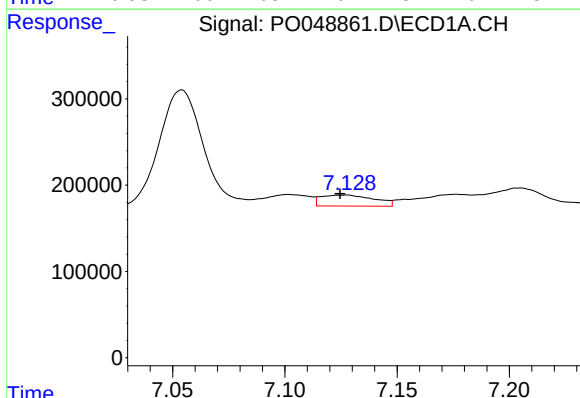
R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 262861
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



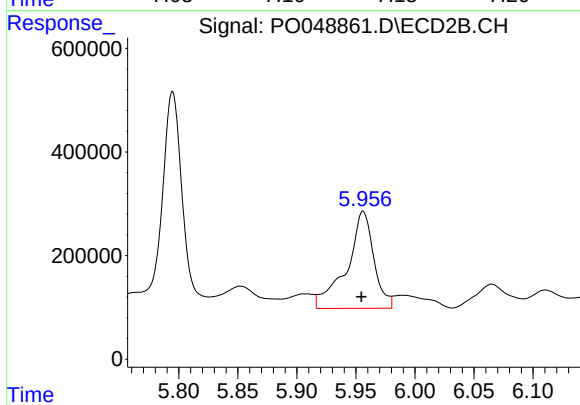
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 545111
Conc: 25.10 ng/ml



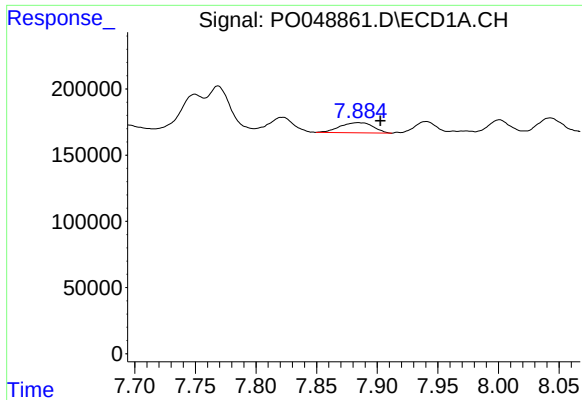
#36 AR-1262-1

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 209831
Conc: 42.97 ng/ml



#36 AR-1262-1

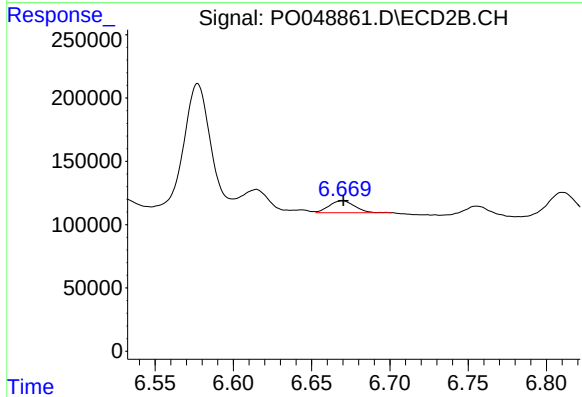
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 2997447
Conc: 544.54 ng/ml



#37 AR-1262-2

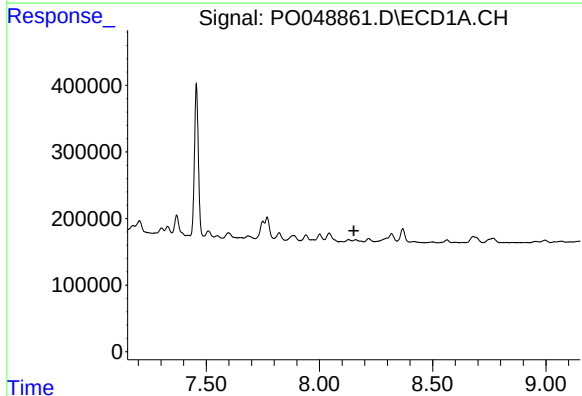
R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 146056
Conc: 33.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



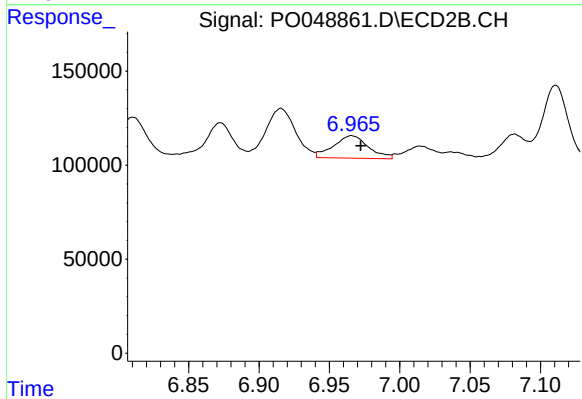
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 107356
Conc: 19.82 ng/ml



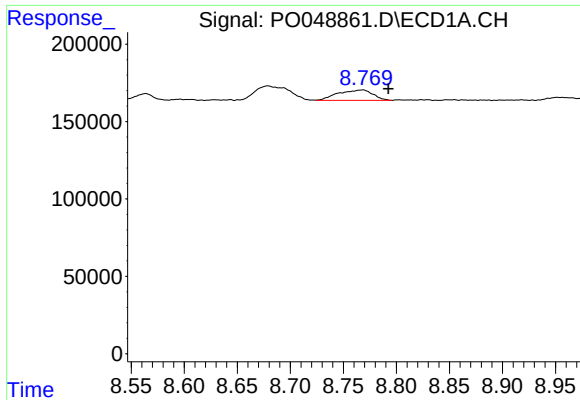
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#38 AR-1262-3

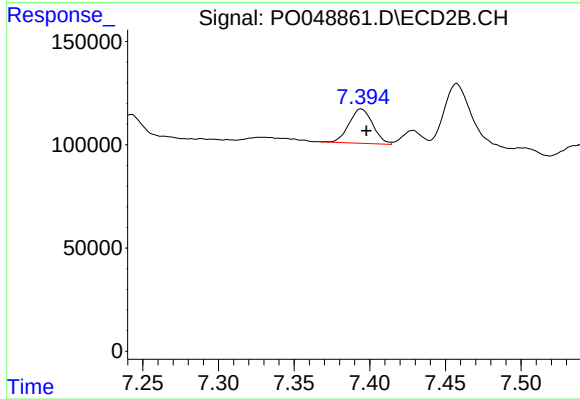
R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 205914
Conc: 34.52 ng/ml



#39 AR-1262-4

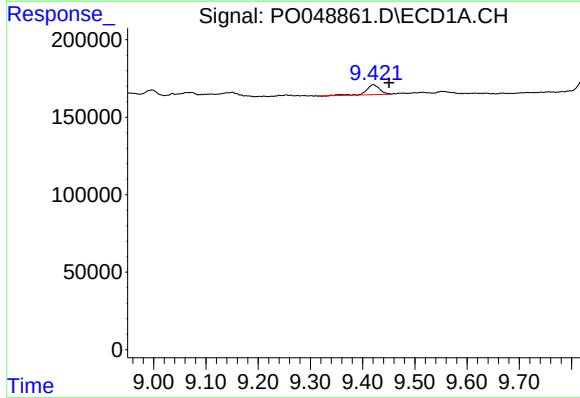
R.T.: 8.768 min
Delta R.T.: -0.024 min
Response: 154194
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



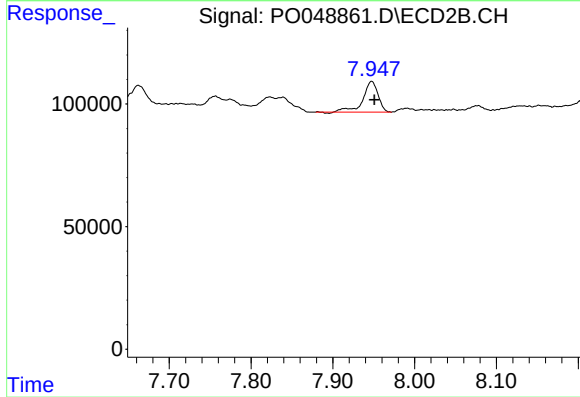
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 181525
Conc: 20.45 ng/ml



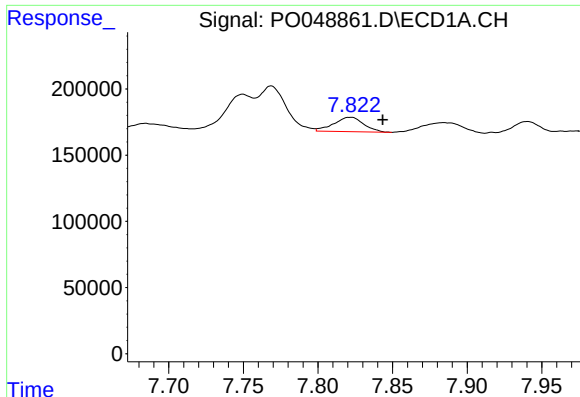
#40 AR-1262-5

R.T.: 9.420 min
Delta R.T.: -0.030 min
Response: 111914
Conc: 16.66 ng/ml



#40 AR-1262-5

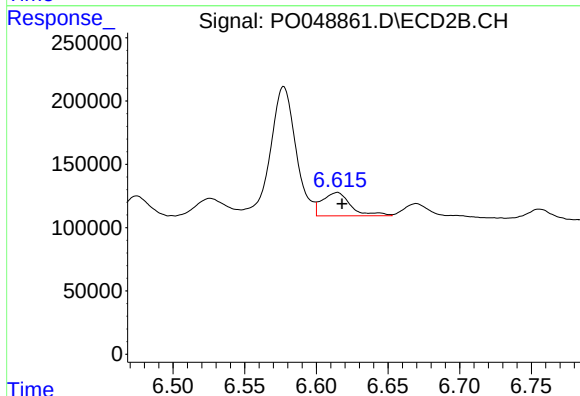
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 160832
Conc: 21.26 ng/ml



#41 AR-1268-1

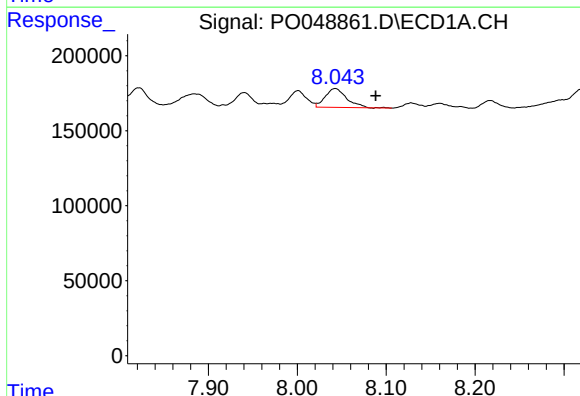
R.T.: 7.822 min
Delta R.T.: -0.022 min
Response: 152461
Conc: 35.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



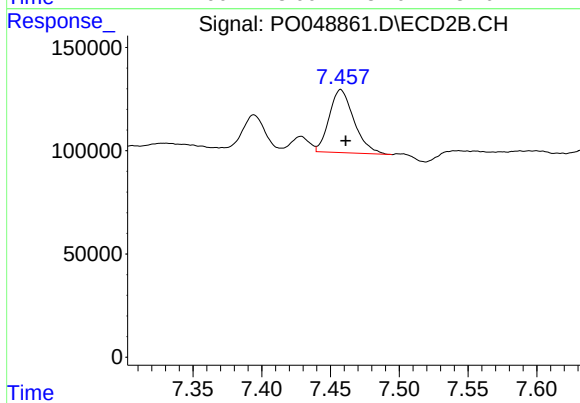
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 255664
Conc: 46.85 ng/ml



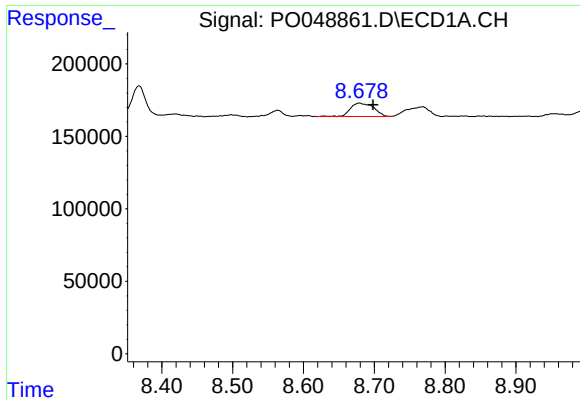
#42 AR-1268-2

R.T.: 8.043 min
Delta R.T.: -0.045 min
Response: 211873
Conc: 38.84 ng/ml



#42 AR-1268-2

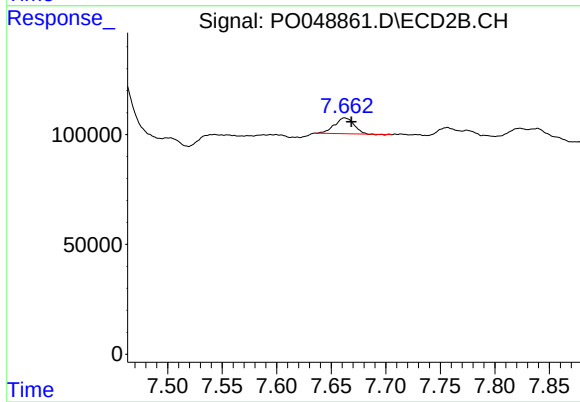
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 382819
Conc: 16.10 ng/ml



#43 AR-1268-3

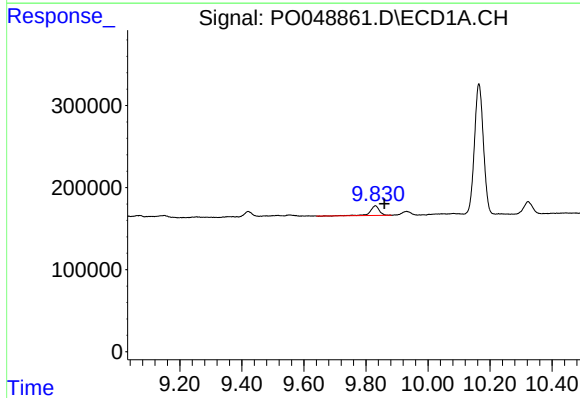
R.T.: 8.679 min
Delta R.T.: -0.019 min
Response: 214234
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



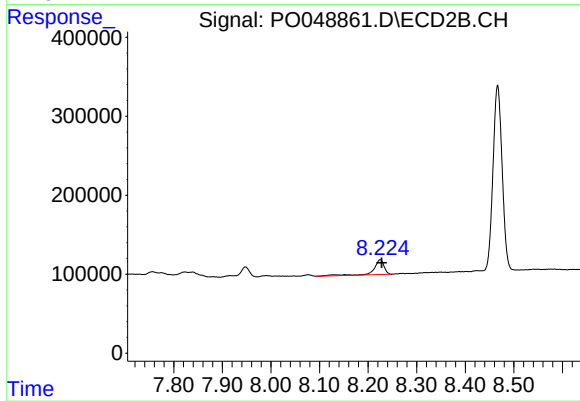
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 88915
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 9.831 min
Delta R.T.: -0.029 min
Response: 237019
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 282141
Conc: 5.17 ng/ml