

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
 Data File : P0057883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 11:24
 Operator : SM/AJ
 Sample : K3765-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-24-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:34:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.206	3.543	874884	783370	22.272	22.278
2)	SA Decachlor...	9.732	8.452	657883	650854	11.699	17.399 #
Target Compounds							
3)	L1 AR-1016-1	5.386	4.623	564050	531453	319.130	397.502
4)	L1 AR-1016-2	5.386	4.653	564050	36336	218.880	18.664 #
5)	L1 AR-1016-3	5.447	4.797	304031	223500	195.034	211.100
6)	L1 AR-1016-4	5.607	4.837	34038	479658	26.248	539.120 #
7)	L1 AR-1016-5	5.874	5.047	-80160	490938	N.D.	429.740 #
9)	L2 AR-1221-2	4.580	3.909	42957	33238	129.270	119.088
10)	L2 AR-1221-3	4.580	3.909	42957	33238	40.694	37.949
11)	L3 AR-1232-1	4.580	3.909	42957	33238	47.852	44.491
12)	L3 AR-1232-2	5.099	4.653	485852	36336	1002.611	44.101 #
13)	L3 AR-1232-3	5.386	4.797	564050	223500	537.805	517.437
14)	L3 AR-1232-4	5.607	4.908	34038	222470	64.039	585.135 #
15)	L3 AR-1232-5	5.676	5.047	655085	490938	1586.404	1153.142 #
16)	L4 AR-1242-1	5.386	4.623	564050	531453	397.990	502.177 #
17)	L4 AR-1242-2	5.447	4.653	304031	36336	146.179	23.323 #
18)	L4 AR-1242-3	5.447	4.797	304031	223500	240.826	263.594
19)	L4 AR-1242-4	5.607	4.908	34038	222470	31.374	266.594 #
20)	L4 AR-1242-5	6.272	5.394	1067876	877620	822.983	876.340
21)	L5 AR-1248-1	5.386	4.623	564050	531453	484.279	573.146
22)	L5 AR-1248-2	5.676	4.837	655085	479658	377.376	373.171
23)	L5 AR-1248-3	5.874	4.908	-80160	222470	N.D.	168.589 #
24)	L5 AR-1248-4	6.272	5.047	1067876	490938	455.607	303.336 #
25)	L5 AR-1248-5	6.272	5.465	1067876	122428	475.547	79.161 #
26)	L6 AR-1254-1	6.235	5.394	752840	877620	386.516	412.665
27)	L6 AR-1254-2	6.469	5.539	851087	564658	273.067	303.374
28)	L6 AR-1254-3	6.841	5.937	219467	1099701	66.383	365.201 #
29)	L6 AR-1254-4	7.108	6.165	1299878	459248	478.970	255.130 #
30)	L6 AR-1254-5	7.511	6.603	6217116	336093	2223.664	124.061 #
31)	L7 AR-1260-1	6.946	6.064	524714	576124	189.334	269.180 #
32)	L7 AR-1260-2	7.246	6.287	363373	113579	98.566	41.398 #
33)	L7 AR-1260-3	7.616	6.402	129535	616668	42.636	252.577 #
34)	L7 AR-1260-4	7.777	6.907	595504	261814	196.359	125.749 #
35)	L7 AR-1260-5	8.087	7.110	475921	466178	76.104	91.910
36)	L8 AR-1262-1	7.616	6.644	129535	61011	28.502	16.299 #
37)	L8 AR-1262-2	8.087	7.110	475921	466178	66.426	78.457
38)	L8 AR-1262-3	8.392	7.388	343406	95294	69.939	37.256 #
39)	L8 AR-1262-4	8.439	7.452	179724	276639	44.176	62.768 #
40)	L8 AR-1262-5	9.063	7.945	105400	116813	41.797	63.963 #
41)	L9 AR-1268-1	8.392	7.388	343406	95294	40.726	13.918 #
42)	L9 AR-1268-2	8.439	7.452	179724	276639	22.509	43.585 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
 Data File : P0057883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 11:24
 Operator : SM/AJ
 Sample : K3765-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

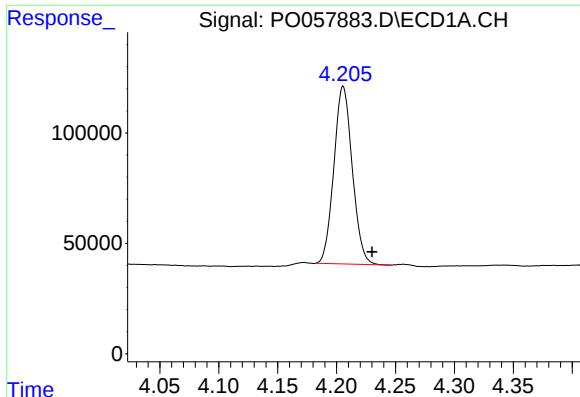
Instrument :
 ECD_O
 ClientSampleId :
 S12-24-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:34:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
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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
44) L9	AR-1268-4	9.063	7.945	105400	116813	40.907	58.308 #
45) L9	AR-1268-5	0.000	8.218	0	46058	N.D.	2.997 #

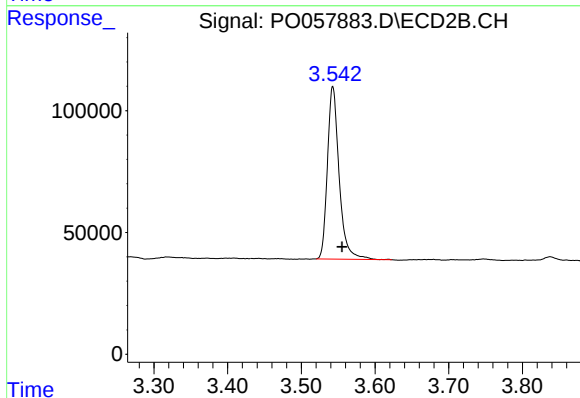
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

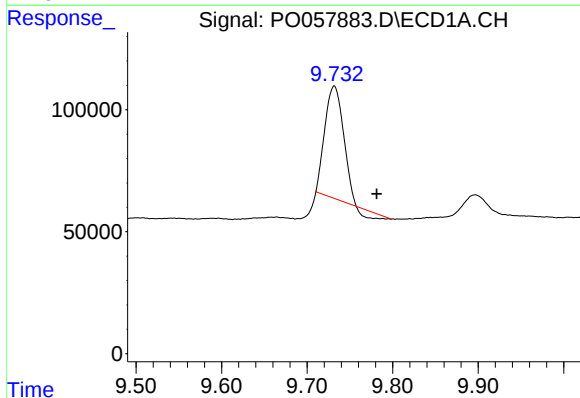
R.T.: 4.206 min
Delta R.T.: -0.024 min
Response: 874884
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



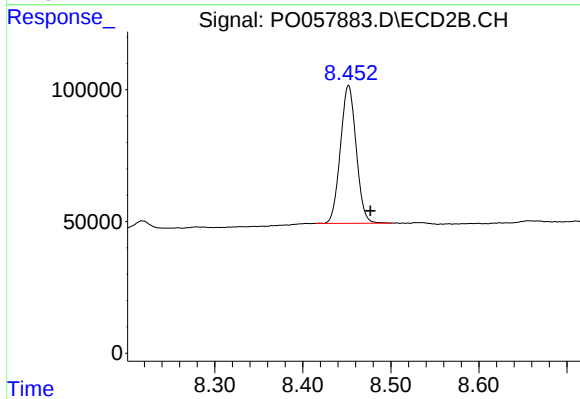
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 783370
Conc: 22.28 ng/ml



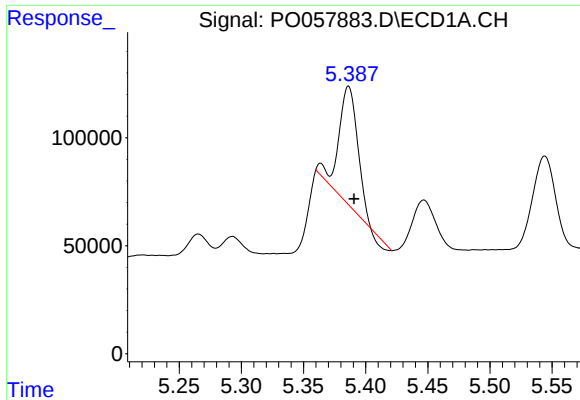
#2 Decachlorobiphenyl

R.T.: 9.732 min
Delta R.T.: -0.050 min
Response: 657883
Conc: 11.70 ng/ml



#2 Decachlorobiphenyl

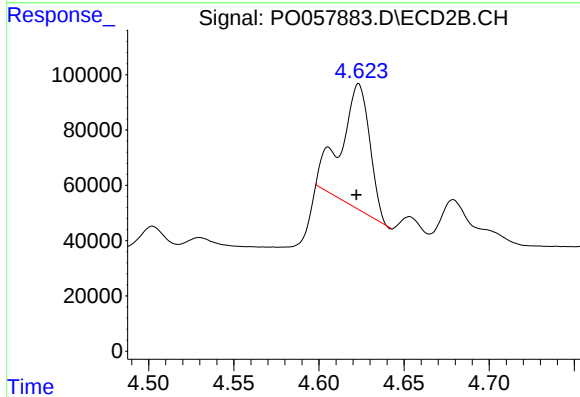
R.T.: 8.452 min
Delta R.T.: -0.025 min
Response: 650854
Conc: 17.40 ng/ml



#3 AR-1016-1

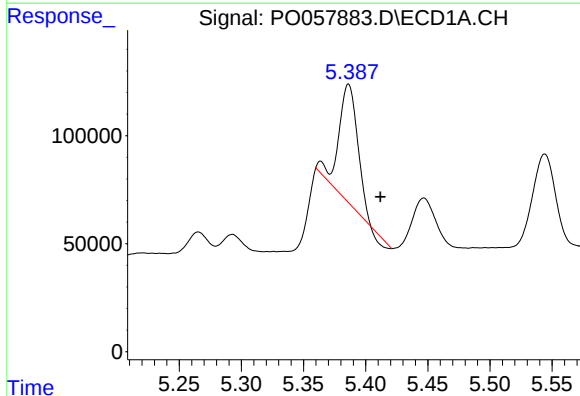
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 564050
Conc: 319.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



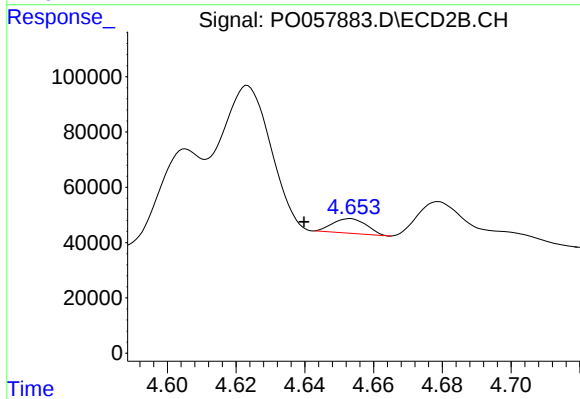
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 531453
Conc: 397.50 ng/ml



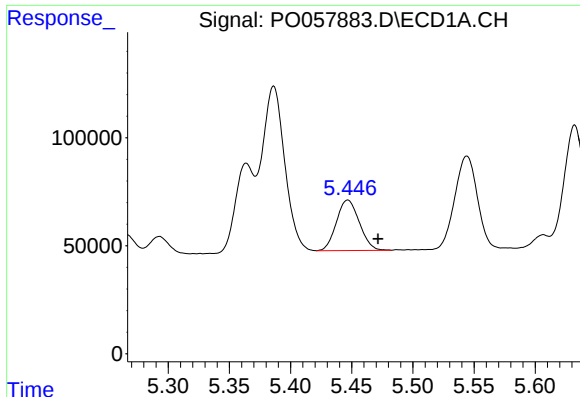
#4 AR-1016-2

R.T.: 5.386 min
Delta R.T.: -0.026 min
Response: 564050
Conc: 218.88 ng/ml



#4 AR-1016-2

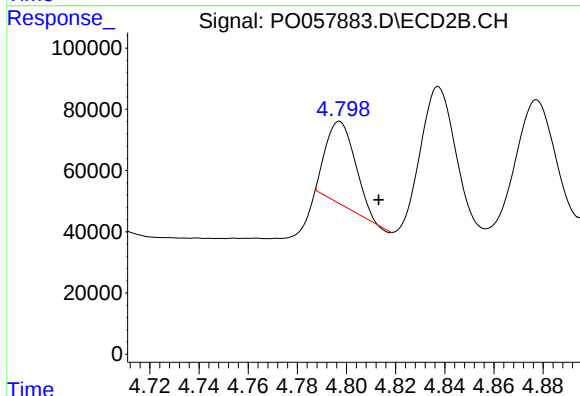
R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 36336
Conc: 18.66 ng/ml



#5 AR-1016-3

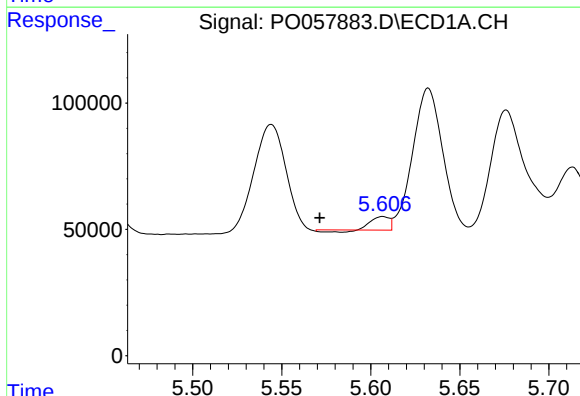
R.T.: 5.447 min
Delta R.T.: -0.025 min
Response: 304031
Conc: 195.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



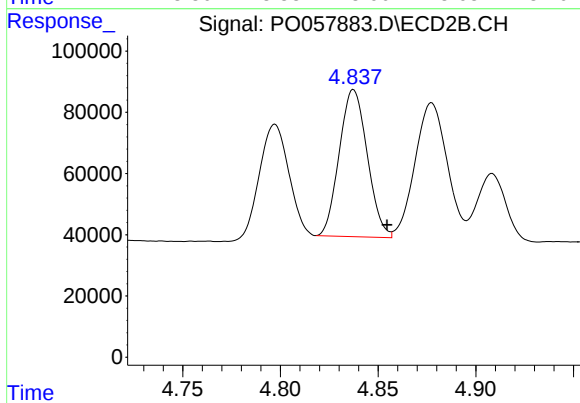
#5 AR-1016-3

R.T.: 4.797 min
Delta R.T.: -0.016 min
Response: 223500
Conc: 211.10 ng/ml



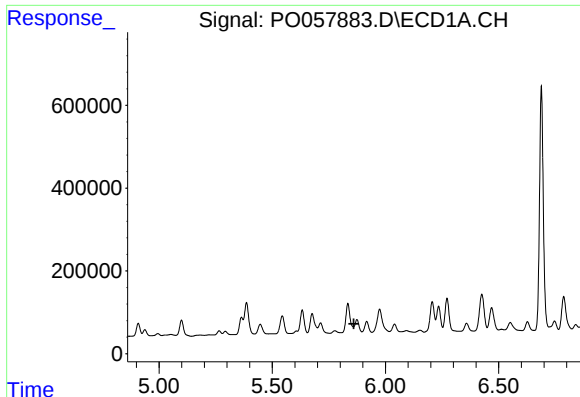
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: 0.035 min
Response: 34038
Conc: 26.25 ng/ml



#6 AR-1016-4

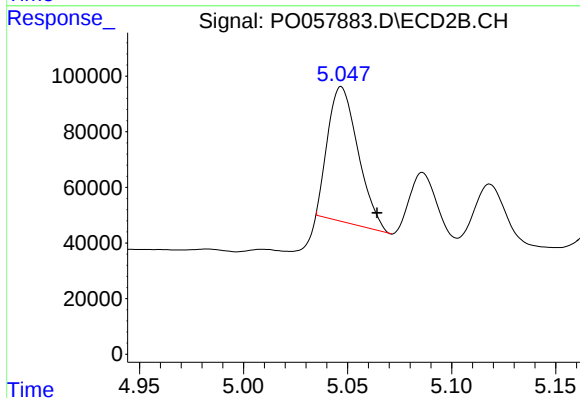
R.T.: 4.837 min
Delta R.T.: -0.017 min
Response: 479658
Conc: 539.12 ng/ml



#7 AR-1016-5

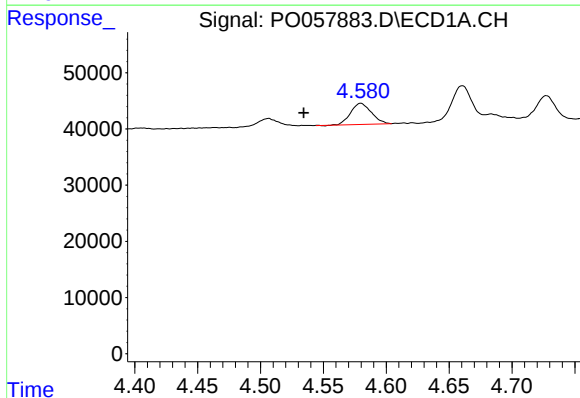
R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: -80160
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-24-S



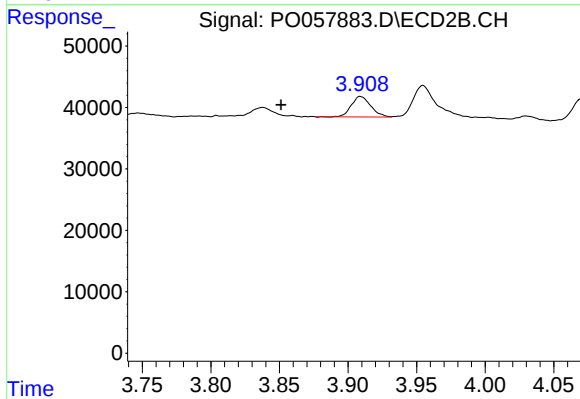
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.017 min
Response: 490938
Conc: 429.74 ng/ml



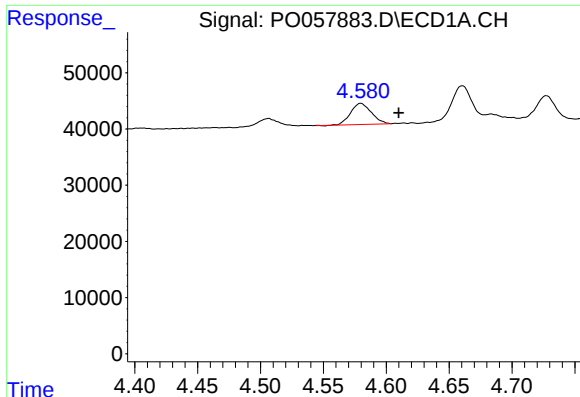
#9 AR-1221-2

R.T.: 4.580 min
Delta R.T.: 0.045 min
Response: 42957
Conc: 129.27 ng/ml



#9 AR-1221-2

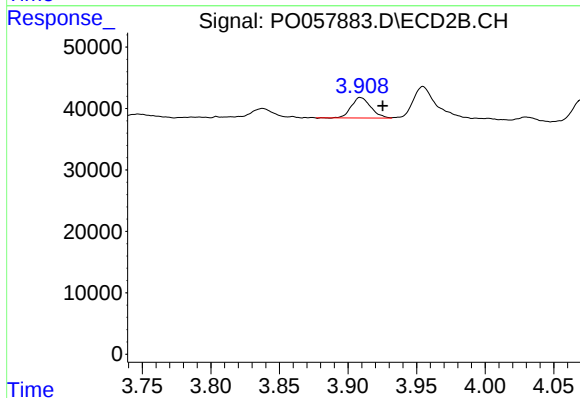
R.T.: 3.909 min
Delta R.T.: 0.058 min
Response: 33238
Conc: 119.09 ng/ml



#10 AR-1221-3

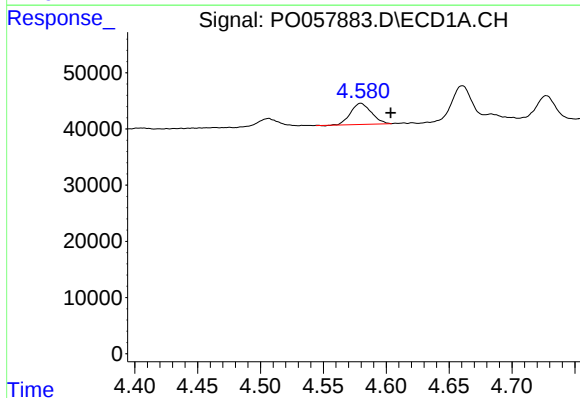
R.T.: 4.580 min
Delta R.T.: -0.030 min
Response: 42957
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



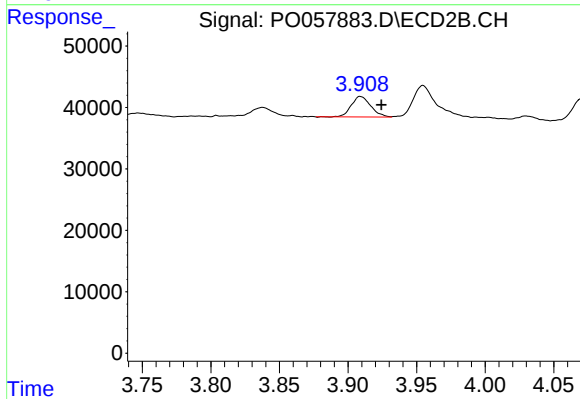
#10 AR-1221-3

R.T.: 3.909 min
Delta R.T.: -0.016 min
Response: 33238
Conc: 37.95 ng/ml



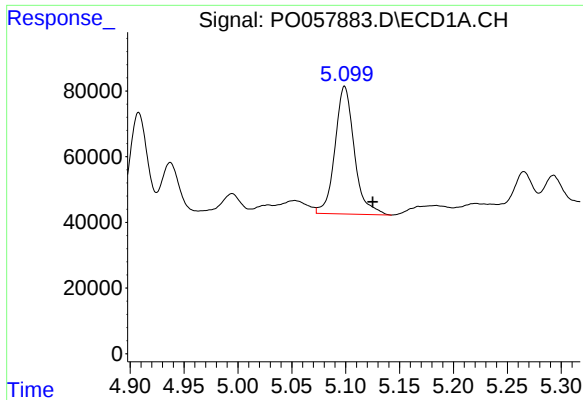
#11 AR-1232-1

R.T.: 4.580 min
Delta R.T.: -0.024 min
Response: 42957
Conc: 47.85 ng/ml



#11 AR-1232-1

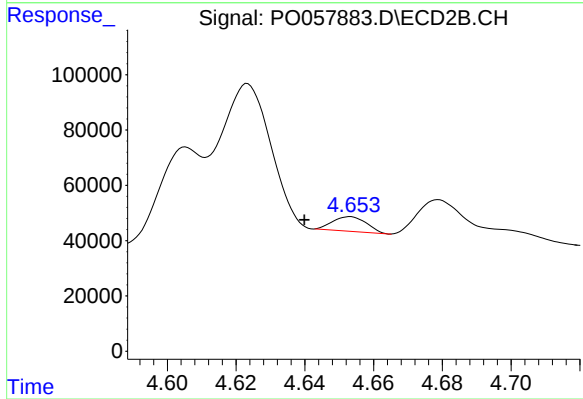
R.T.: 3.909 min
Delta R.T.: -0.015 min
Response: 33238
Conc: 44.49 ng/ml



#12 AR-1232-2

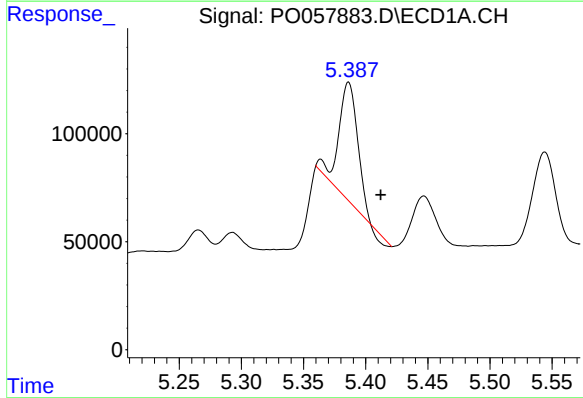
R.T.: 5.099 min
Delta R.T.: -0.026 min
Response: 485852
Conc: 1002.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



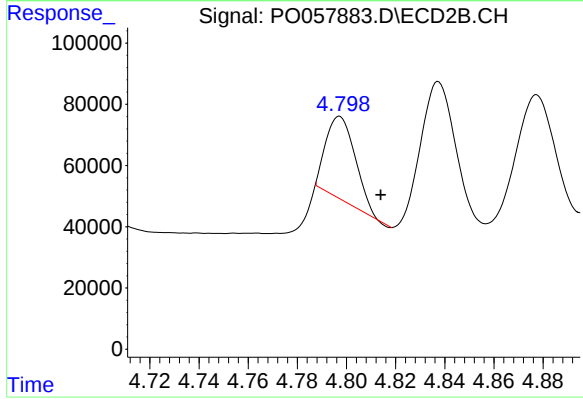
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 36336
Conc: 44.10 ng/ml



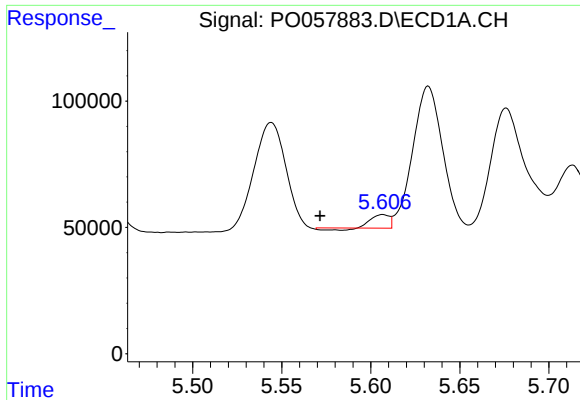
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: -0.026 min
Response: 564050
Conc: 537.80 ng/ml



#13 AR-1232-3

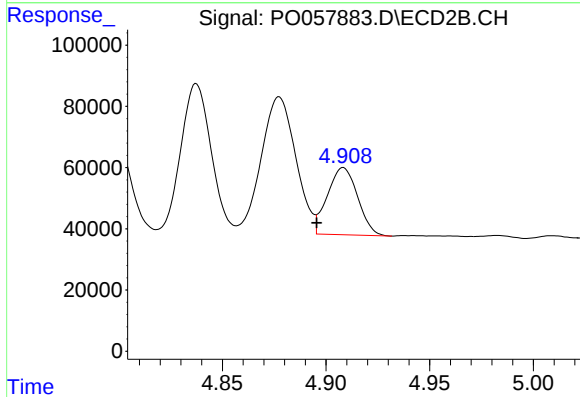
R.T.: 4.797 min
Delta R.T.: -0.017 min
Response: 223500
Conc: 517.44 ng/ml



#14 AR-1232-4

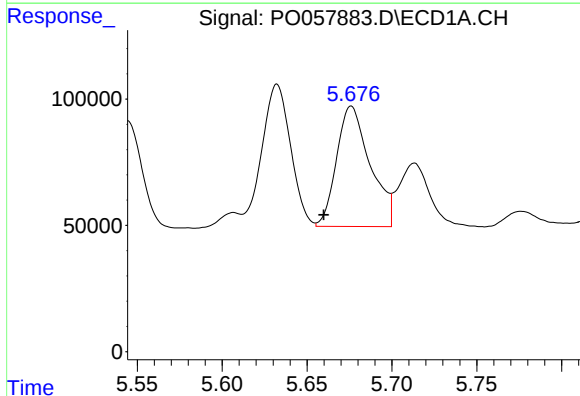
R.T.: 5.607 min
Delta R.T.: 0.035 min
Response: 34038
Conc: 64.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



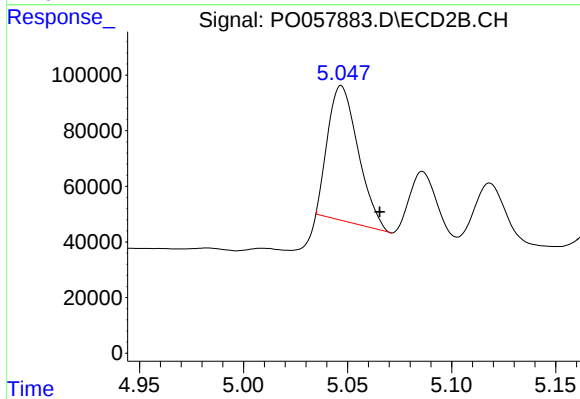
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 222470
Conc: 585.13 ng/ml



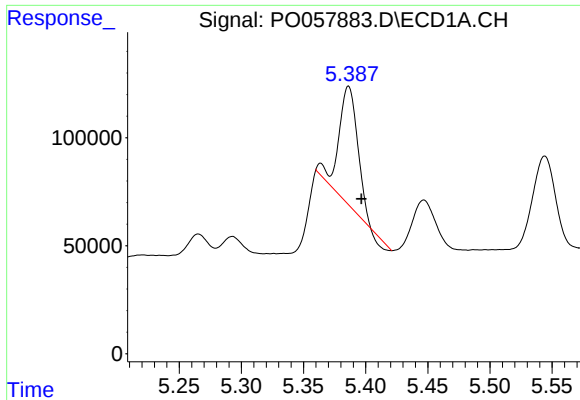
#15 AR-1232-5

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 655085
Conc: 1586.40 ng/ml



#15 AR-1232-5

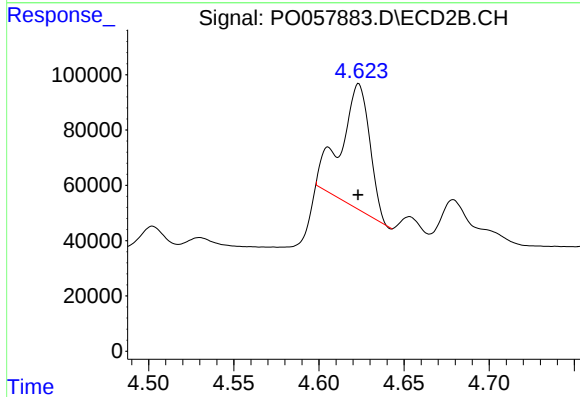
R.T.: 5.047 min
Delta R.T.: -0.018 min
Response: 490938
Conc: 1153.14 ng/ml



#16 AR-1242-1

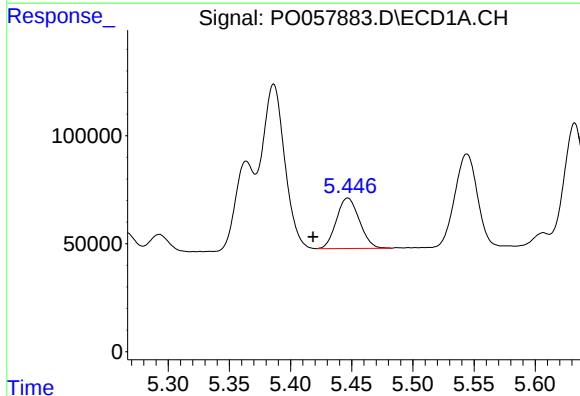
R.T.: 5.386 min
Delta R.T.: -0.010 min
Response: 564050
Conc: 397.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



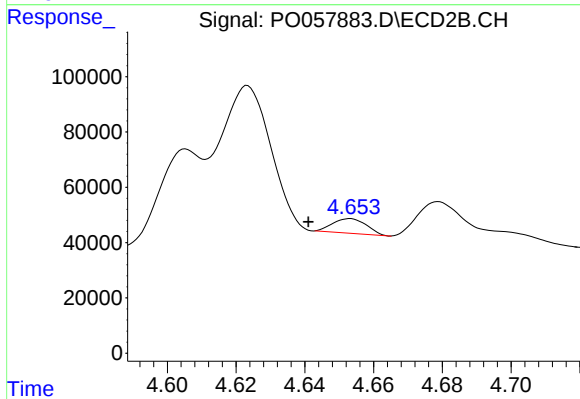
#16 AR-1242-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 531453
Conc: 502.18 ng/ml



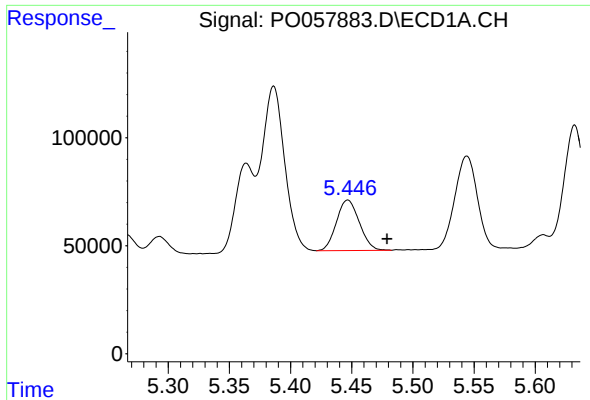
#17 AR-1242-2

R.T.: 5.447 min
Delta R.T.: 0.029 min
Response: 304031
Conc: 146.18 ng/ml



#17 AR-1242-2

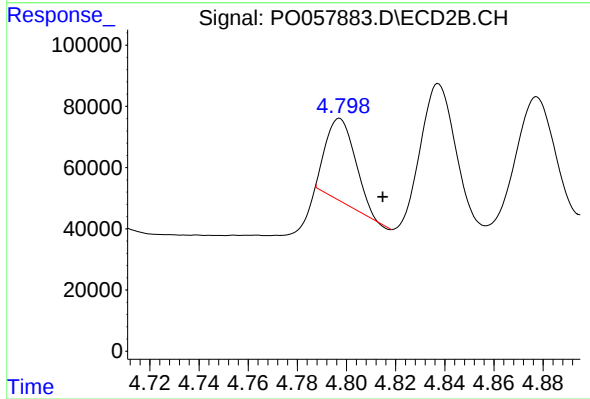
R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 36336
Conc: 23.32 ng/ml



#18 AR-1242-3

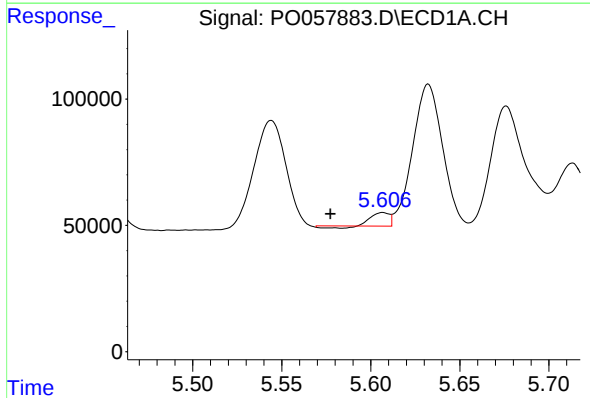
R.T.: 5.447 min
Delta R.T.: -0.032 min
Response: 304031
Conc: 240.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



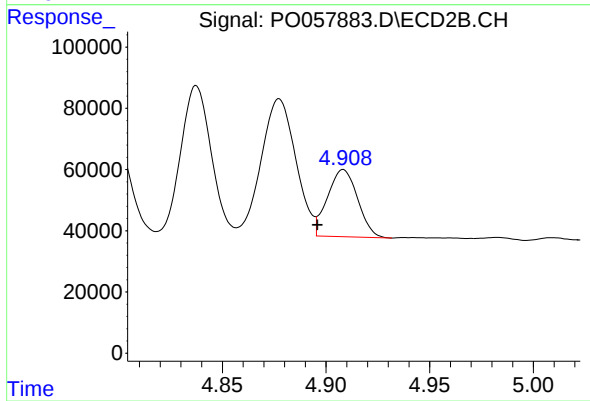
#18 AR-1242-3

R.T.: 4.797 min
Delta R.T.: -0.018 min
Response: 223500
Conc: 263.59 ng/ml



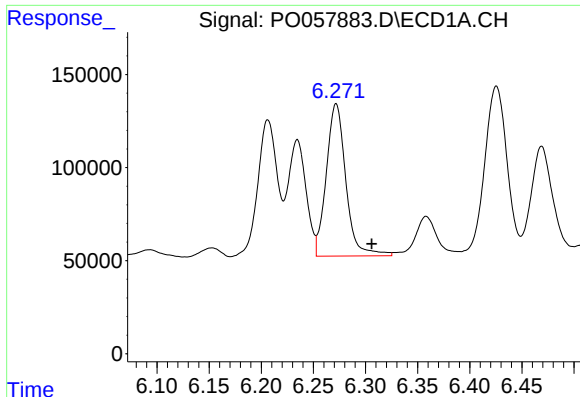
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: 0.029 min
Response: 34038
Conc: 31.37 ng/ml



#19 AR-1242-4

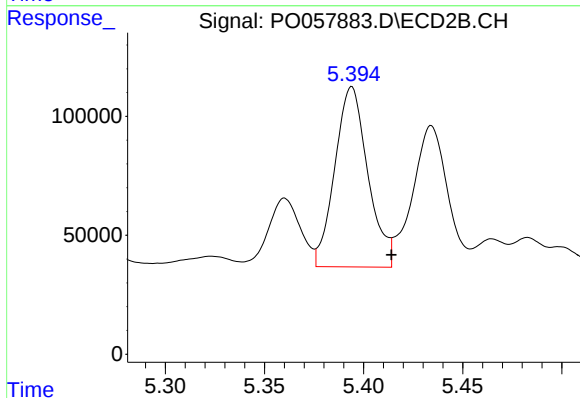
R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 222470
Conc: 266.59 ng/ml



#20 AR-1242-5

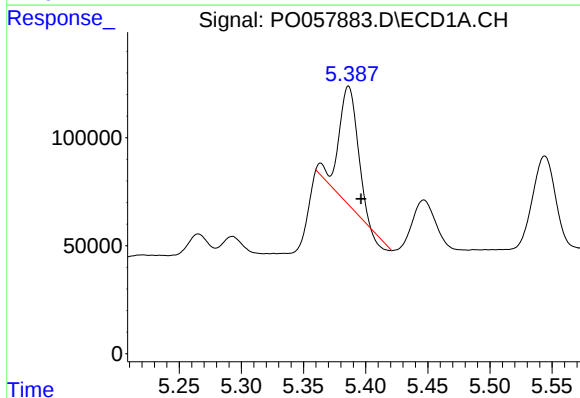
R.T.: 6.272 min
Delta R.T.: -0.034 min
Response: 1067876
Conc: 822.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



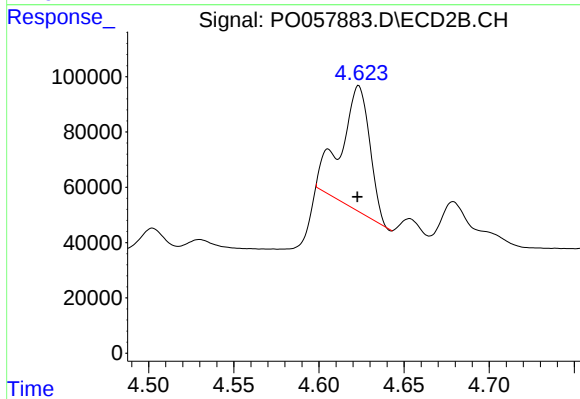
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: -0.020 min
Response: 877620
Conc: 876.34 ng/ml



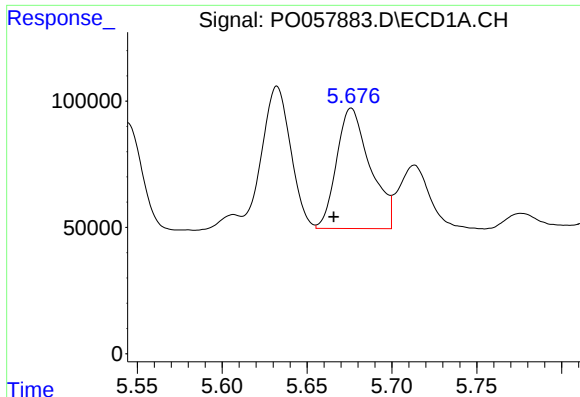
#21 AR-1248-1

R.T.: 5.386 min
Delta R.T.: -0.010 min
Response: 564050
Conc: 484.28 ng/ml



#21 AR-1248-1

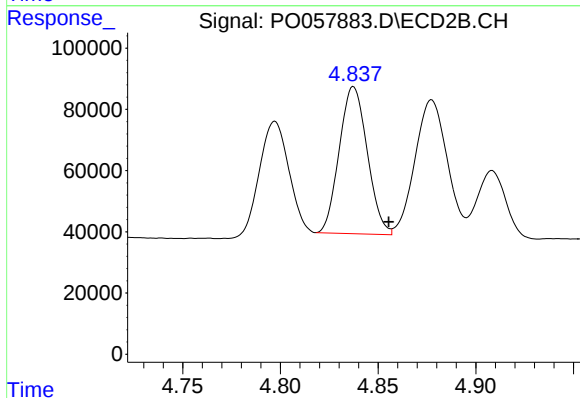
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 531453
Conc: 573.15 ng/ml



#22 AR-1248-2

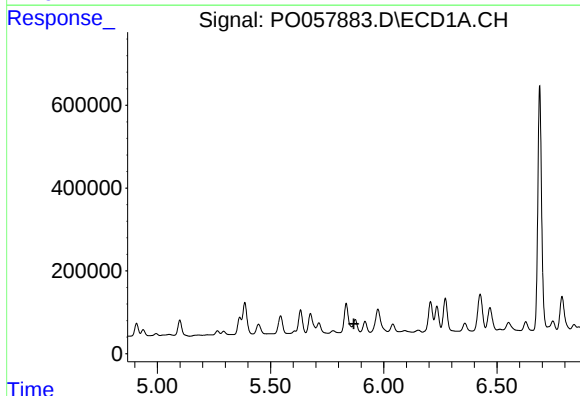
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 655085
Conc: 377.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



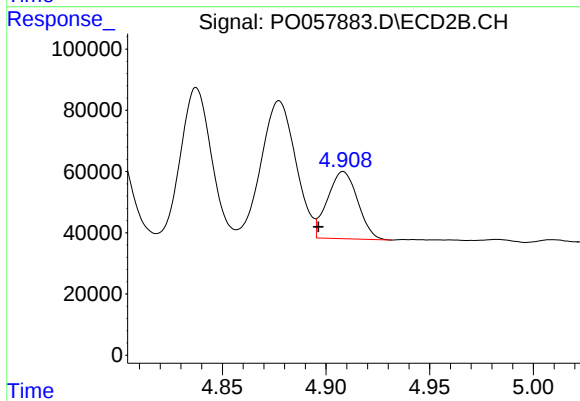
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 479658
Conc: 373.17 ng/ml



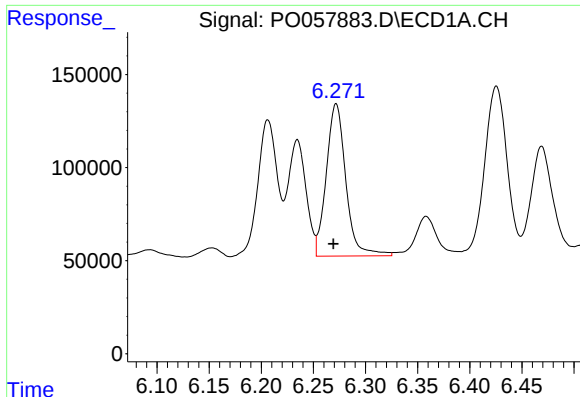
#23 AR-1248-3

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: -80160
Conc: N.D.



#23 AR-1248-3

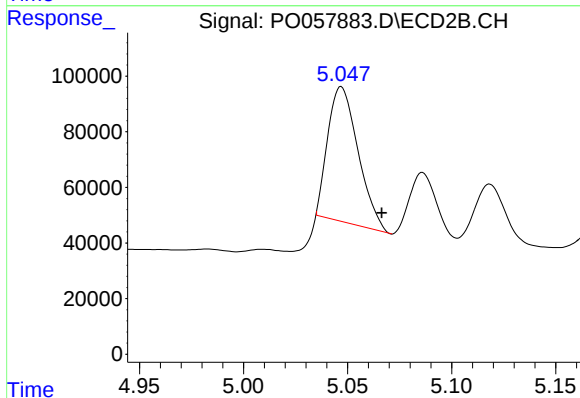
R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 222470
Conc: 168.59 ng/ml



#24 AR-1248-4

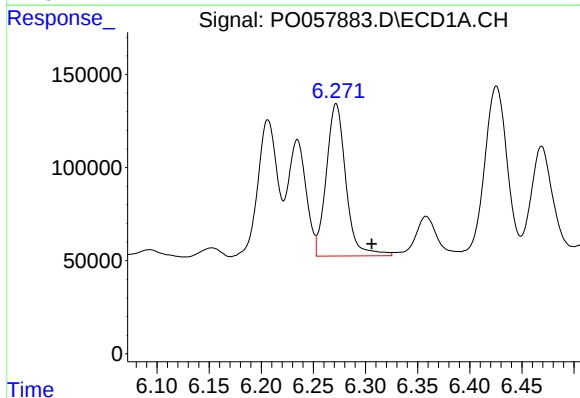
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1067876
Conc: 455.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



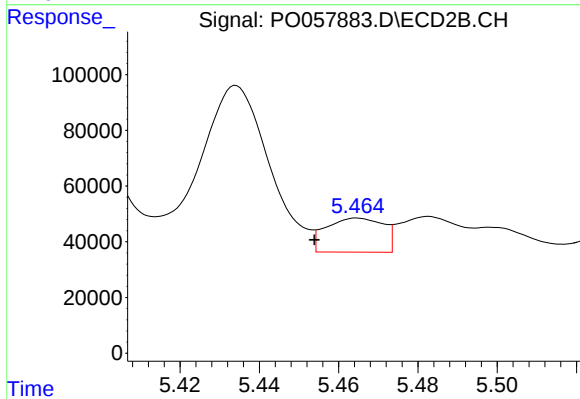
#24 AR-1248-4

R.T.: 5.047 min
Delta R.T.: -0.019 min
Response: 490938
Conc: 303.34 ng/ml



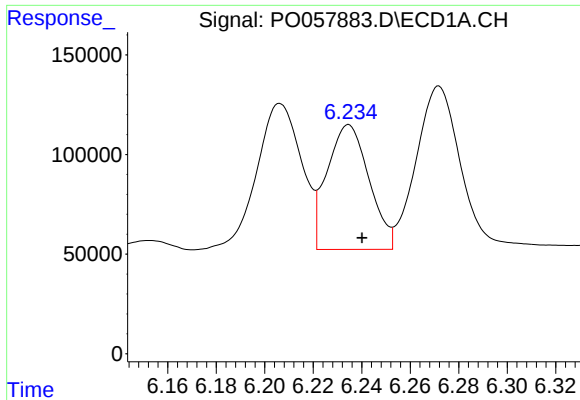
#25 AR-1248-5

R.T.: 6.272 min
Delta R.T.: -0.034 min
Response: 1067876
Conc: 475.55 ng/ml



#25 AR-1248-5

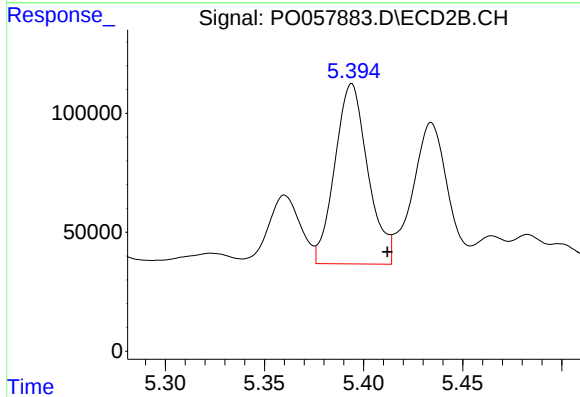
R.T.: 5.465 min
Delta R.T.: 0.011 min
Response: 122428
Conc: 79.16 ng/ml



#26 AR-1254-1

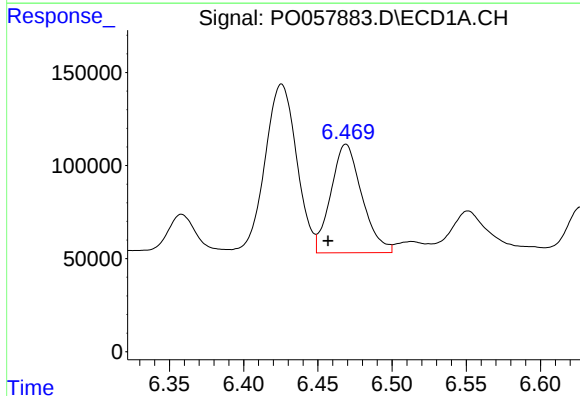
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 752840
Conc: 386.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



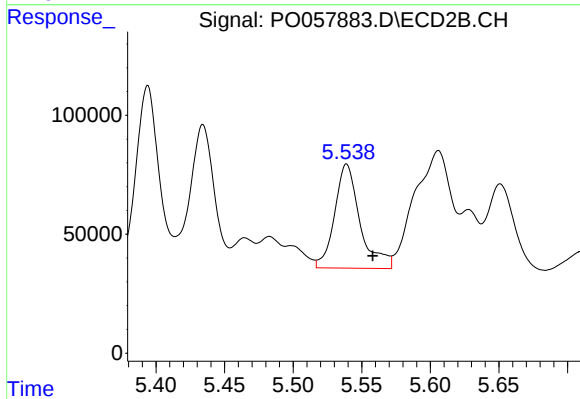
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 877620
Conc: 412.66 ng/ml



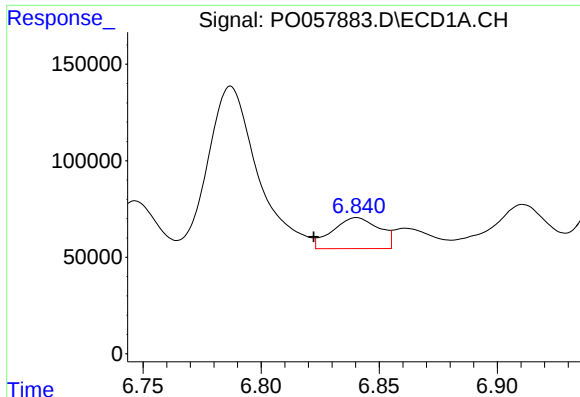
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 851087
Conc: 273.07 ng/ml



#27 AR-1254-2

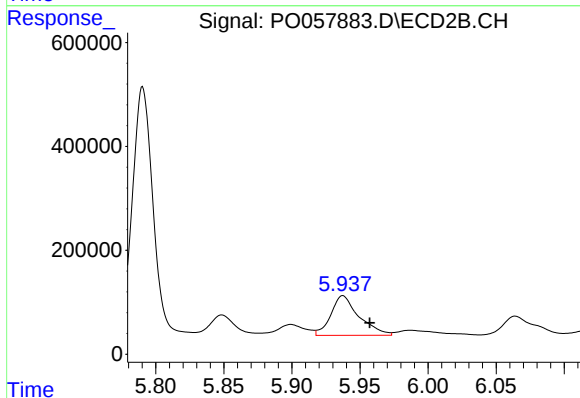
R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 564658
Conc: 303.37 ng/ml



#28 AR-1254-3

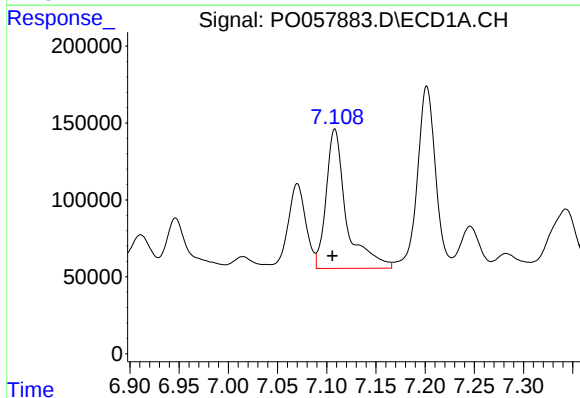
R.T.: 6.841 min
Delta R.T.: 0.018 min
Response: 219467
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



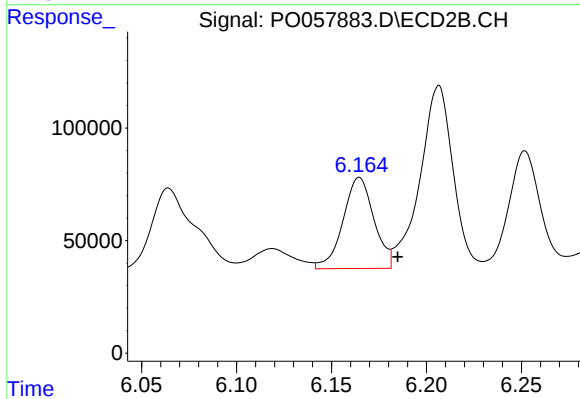
#28 AR-1254-3

R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 1099701
Conc: 365.20 ng/ml



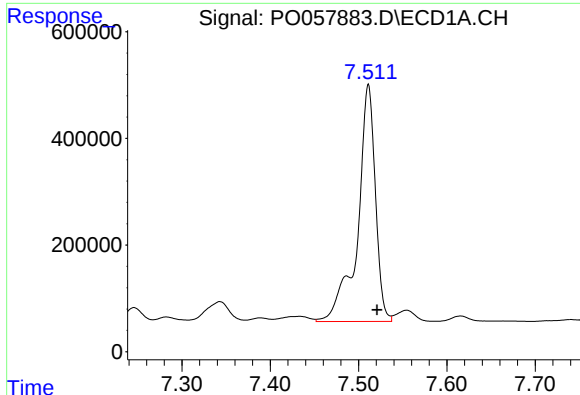
#29 AR-1254-4

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 1299878
Conc: 478.97 ng/ml



#29 AR-1254-4

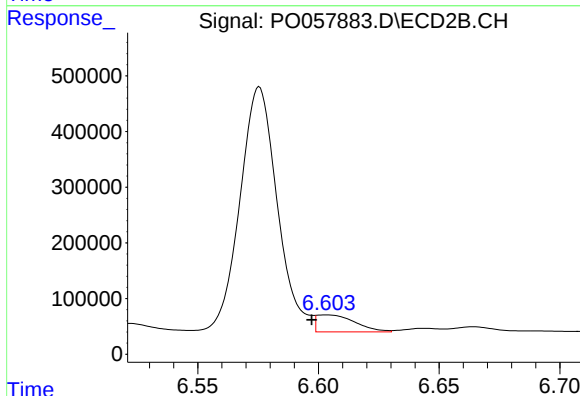
R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 459248
Conc: 255.13 ng/ml



#30 AR-1254-5

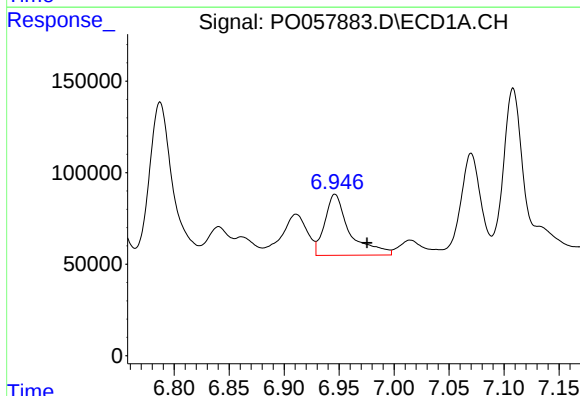
R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 6217116
Conc: 2223.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



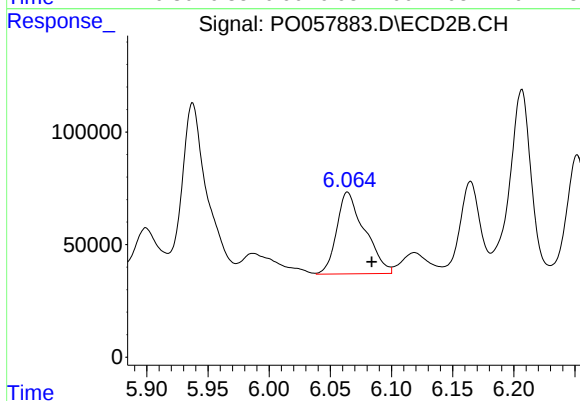
#30 AR-1254-5

R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 336093
Conc: 124.06 ng/ml



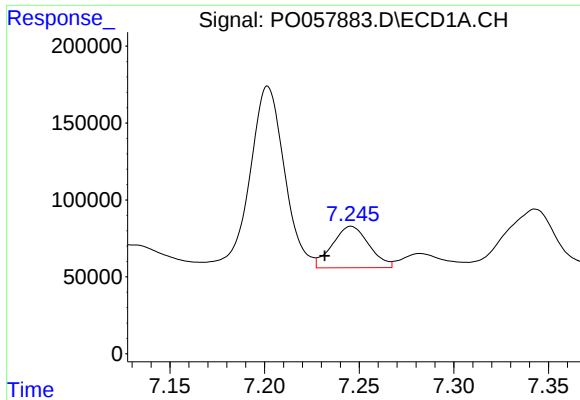
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: -0.029 min
Response: 524714
Conc: 189.33 ng/ml



#31 AR-1260-1

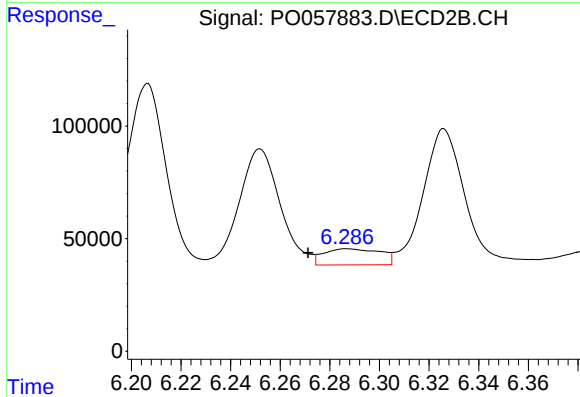
R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 576124
Conc: 269.18 ng/ml



#32 AR-1260-2

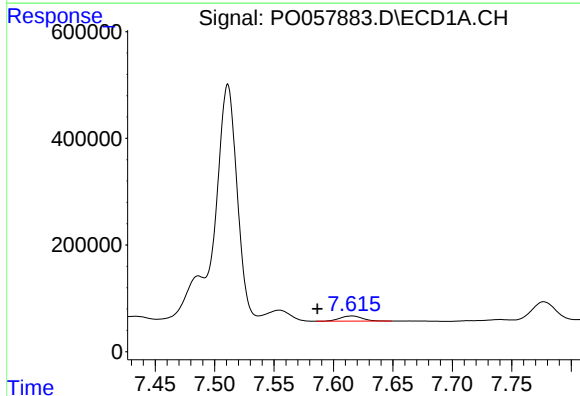
R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 363373
Conc: 98.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



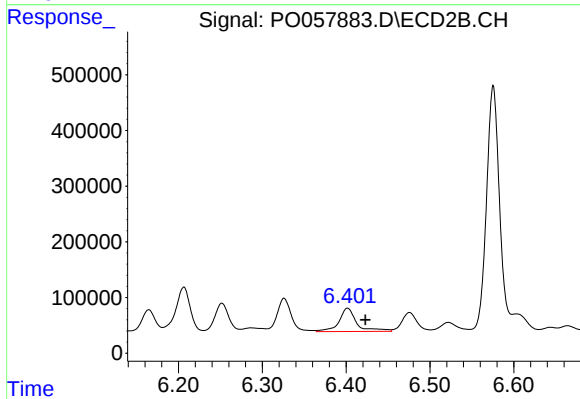
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 113579
Conc: 41.40 ng/ml



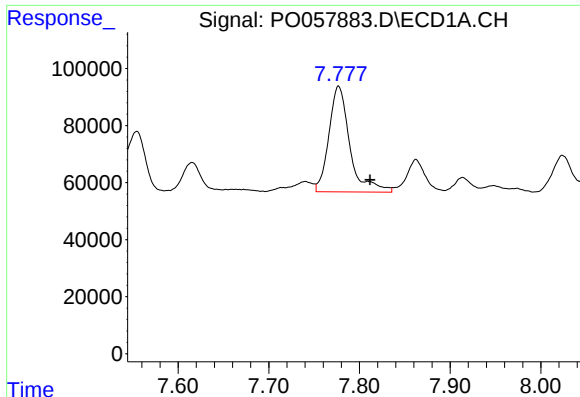
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: 0.029 min
Response: 129535
Conc: 42.64 ng/ml



#33 AR-1260-3

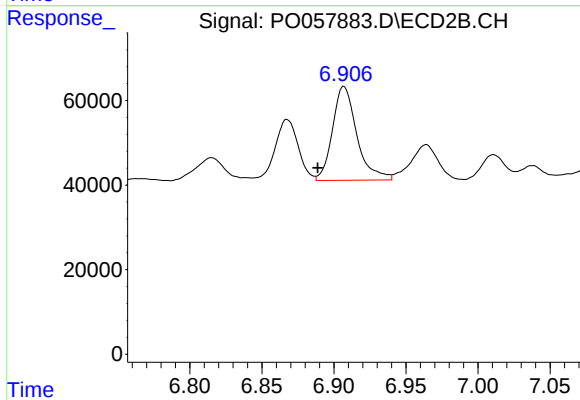
R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 616668
Conc: 252.58 ng/ml



#34 AR-1260-4

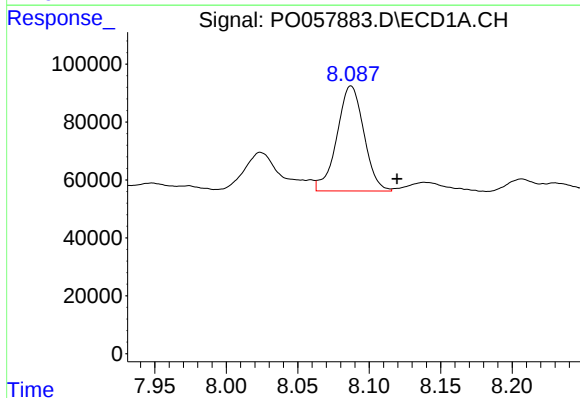
R.T.: 7.777 min
Delta R.T.: -0.035 min
Response: 595504
Conc: 196.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



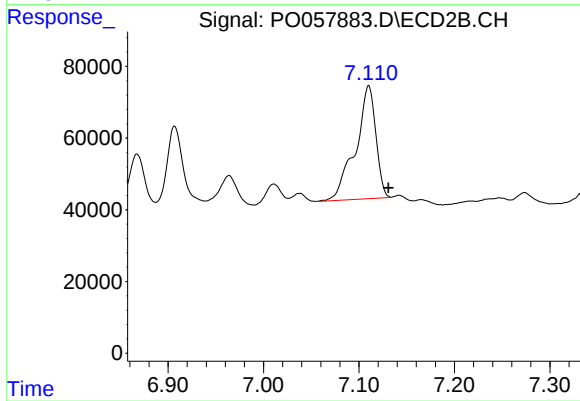
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: 0.018 min
Response: 261814
Conc: 125.75 ng/ml



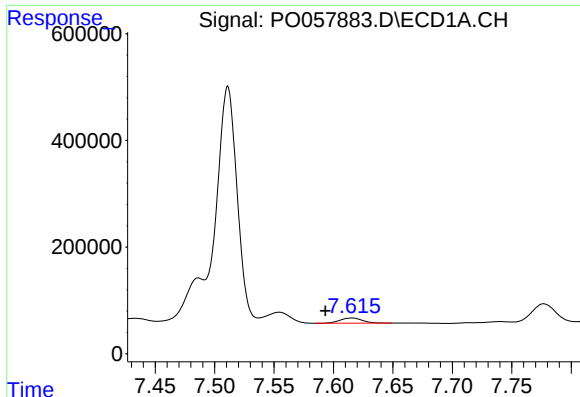
#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.032 min
Response: 475921
Conc: 76.10 ng/ml



#35 AR-1260-5

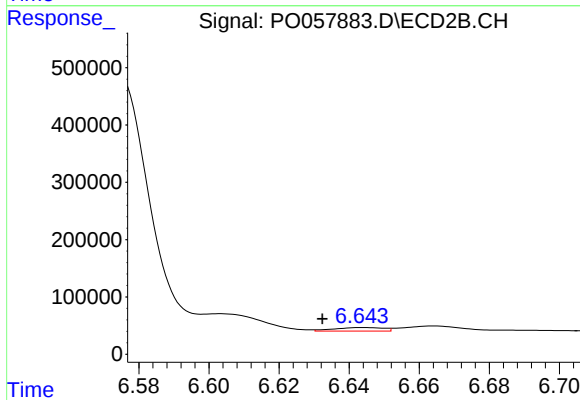
R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 466178
Conc: 91.91 ng/ml



#36 AR-1262-1

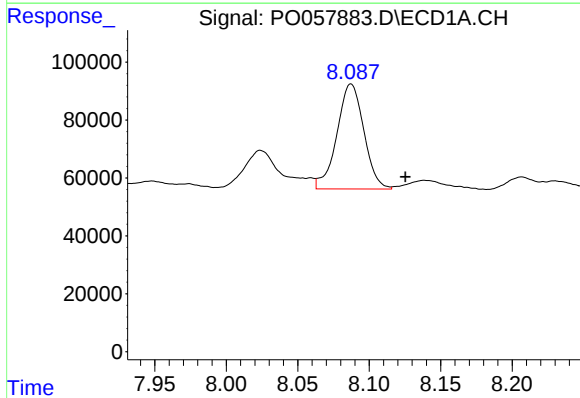
R.T.: 7.616 min
Delta R.T.: 0.022 min
Response: 129535
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



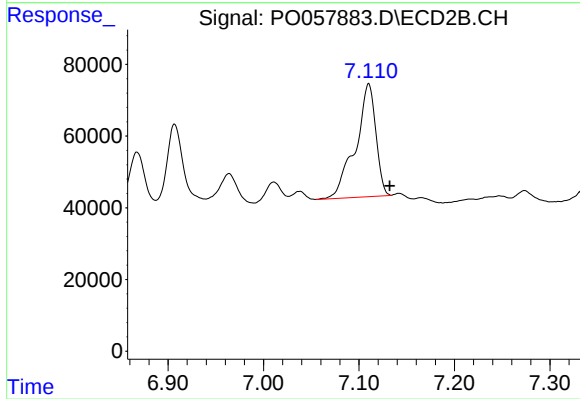
#36 AR-1262-1

R.T.: 6.644 min
Delta R.T.: 0.011 min
Response: 61011
Conc: 16.30 ng/ml



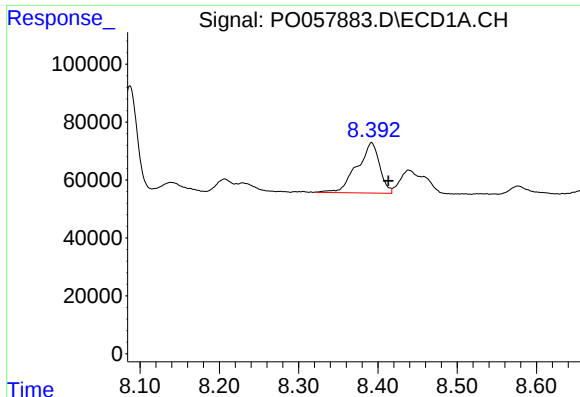
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.038 min
Response: 475921
Conc: 66.43 ng/ml



#37 AR-1262-2

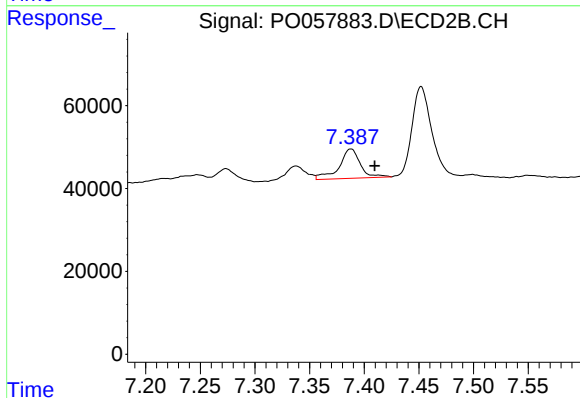
R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 466178
Conc: 78.46 ng/ml



#38 AR-1262-3

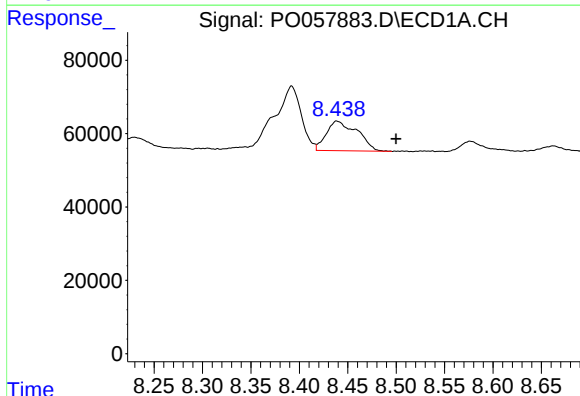
R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 343406
Conc: 69.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



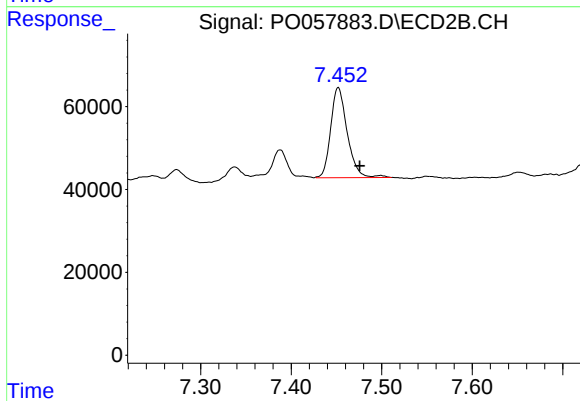
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 95294
Conc: 37.26 ng/ml



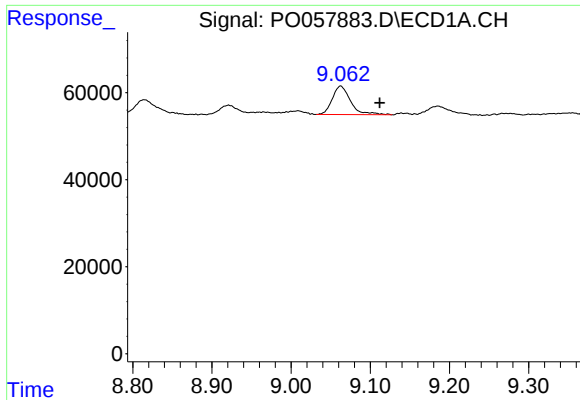
#39 AR-1262-4

R.T.: 8.439 min
Delta R.T.: -0.061 min
Response: 179724
Conc: 44.18 ng/ml



#39 AR-1262-4

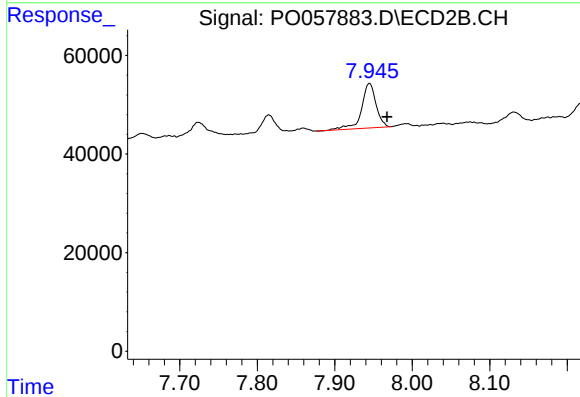
R.T.: 7.452 min
Delta R.T.: -0.024 min
Response: 276639
Conc: 62.77 ng/ml



#40 AR-1262-5

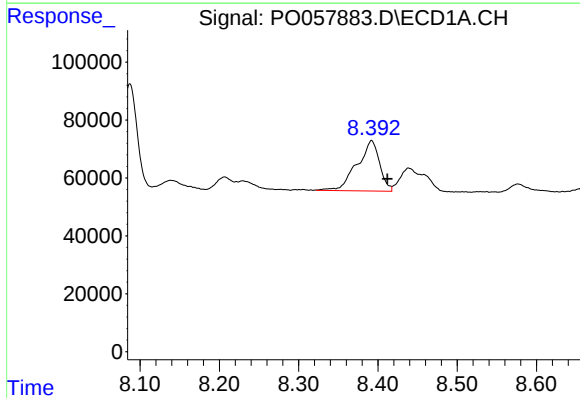
R.T.: 9.063 min
Delta R.T.: -0.049 min
Response: 105400
Conc: 41.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



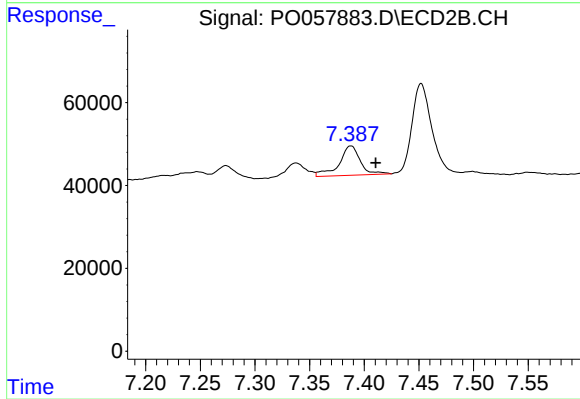
#40 AR-1262-5

R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 116813
Conc: 63.96 ng/ml



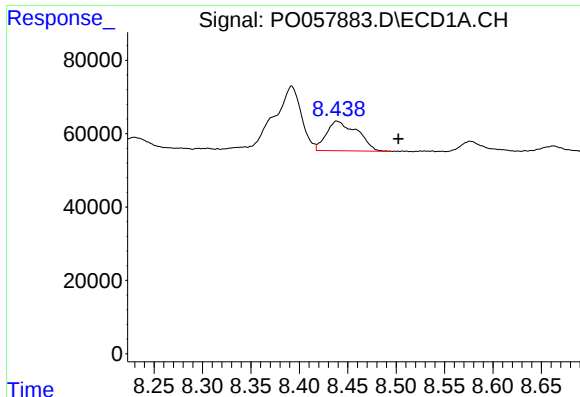
#41 AR-1268-1

R.T.: 8.392 min
Delta R.T.: -0.020 min
Response: 343406
Conc: 40.73 ng/ml



#41 AR-1268-1

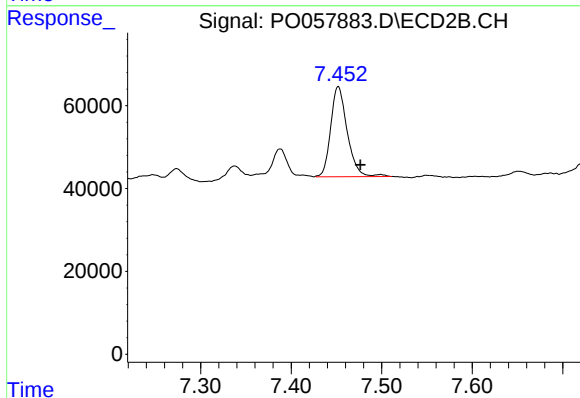
R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 95294
Conc: 13.92 ng/ml



#42 AR-1268-2

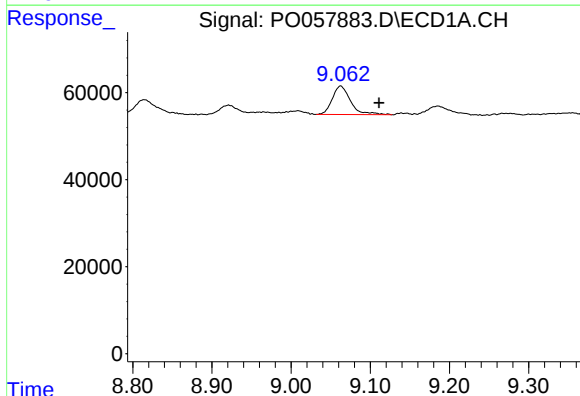
R.T.: 8.439 min
Delta R.T.: -0.063 min
Response: 179724
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-24-S



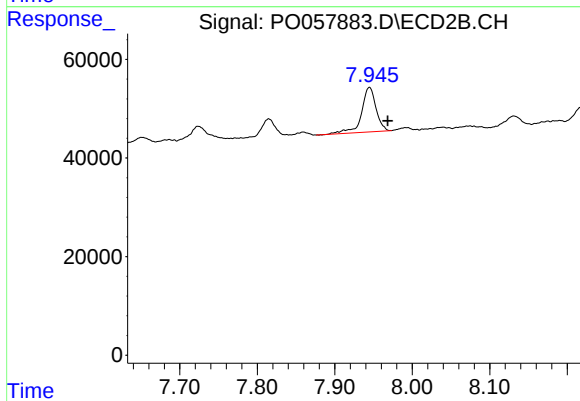
#42 AR-1268-2

R.T.: 7.452 min
Delta R.T.: -0.024 min
Response: 276639
Conc: 43.59 ng/ml



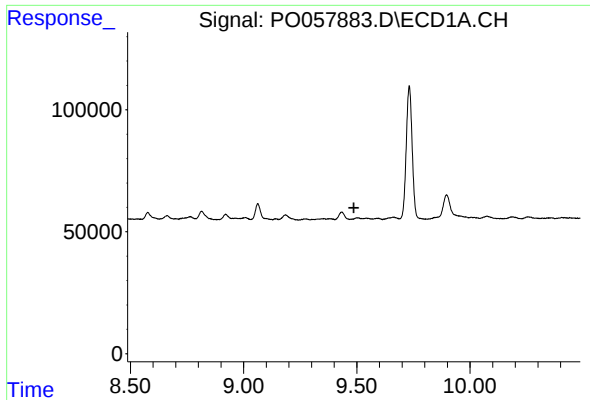
#44 AR-1268-4

R.T.: 9.063 min
Delta R.T.: -0.048 min
Response: 105400
Conc: 40.91 ng/ml



#44 AR-1268-4

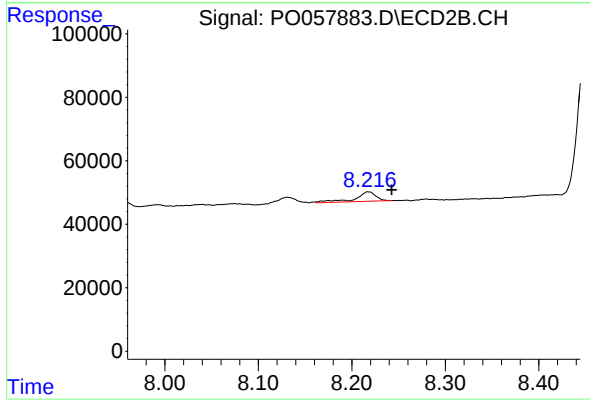
R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 116813
Conc: 58.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-24-S



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 46058
Conc: 3.00 ng/ml