

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 9:32
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:11:46 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...	4.339	3.613	3528037	1467749	46.190	46.458
2)	SA Decachlor...	9.947	8.798	2240532	1282567	55.257	53.339
Target Compounds							
3)	L1 AR-1016-1	5.634	4.841	659820	295264	281.789	282.252
4)	L1 AR-1016-2	5.656	4.859	830901	320095	230.469	202.758
5)	L1 AR-1016-3	5.720	5.047	419943	195631	192.022	244.302 #
6)	L1 AR-1016-4	5.823	5.100	439583	426833	250.548	604.406 #
7)	L1 AR-1016-5	6.136	5.323	1074020	481112	619.094	551.599
9)	L2 AR-1221-2	4.681	3.955	47703	23316	78.759	82.908
10)	L2 AR-1221-3	4.770	4.047	73492	35183	37.082	39.059
11)	L3 AR-1232-1	4.770	4.047	73492	35183	48.003	48.394
12)	L3 AR-1232-2	5.343	4.859	312153	320095	401.546	464.583
13)	L3 AR-1232-3	5.656	5.047	830901	195631	569.825	571.260
14)	L3 AR-1232-4	5.823	5.142	439583	429590	626.522	1397.003 #
15)	L3 AR-1232-5	5.925	5.323	904295	481112	1795.165	1380.146
16)	L4 AR-1242-1	5.634	4.841	659820	295264	365.289	351.054
17)	L4 AR-1242-2	5.656	4.859	830901	320095	309.740	260.188
18)	L4 AR-1242-3	5.720	5.047	419943	195631	255.102	308.487
19)	L4 AR-1242-4	5.823	5.142	439583	429590	326.380	656.567 #
20)	L4 AR-1242-5	6.596	5.697	1103303	730129	824.367	887.987
21)	L5 AR-1248-1	5.634	4.841	659820	295264	485.304	456.869
22)	L5 AR-1248-2	5.925	5.100	904295	426833	465.721	437.745
23)	L5 AR-1248-3	6.136	5.142	1074020	429590	475.230	442.781
24)	L5 AR-1248-4	6.558	5.323	1147715	481112	484.444	415.344
25)	L5 AR-1248-5	6.596	5.739	1103303	516219	474.101	470.832
26)	L6 AR-1254-1	6.528	5.697	771699	730129	304.940	423.034 #
27)	L6 AR-1254-2	6.757	5.854	1151664	297128	290.008	185.301 #
28)	L6 AR-1254-3	7.130	6.266	683172	359897	164.476	150.421
29)	L6 AR-1254-4	7.424	6.505	469219	221432	159.582	151.312
30)	L6 AR-1254-5	7.845	6.926	88051	71869	27.461	31.523
31)	L7 AR-1260-1	7.295	6.410	30727	162792	10.480	102.601 #
32)	L7 AR-1260-2	7.559	6.598	106216	33857	32.288	18.178 #
33)	L7 AR-1260-3	0.000	6.746	0	49209	N.D.	27.733 #
34)	L7 AR-1260-4	8.136	7.260f	55428	19947	21.551	13.612 #
35)	L7 AR-1260-5	8.459	7.473	26661	20439	5.243	5.858
36)	L8 AR-1262-1	0.000	6.926	0	71869	N.D.	60.161 #
37)	L8 AR-1262-2	8.459	7.473	26661	20439	4.167	5.212 #
39)	L8 AR-1262-4	0.000	7.816	0	18777	N.D.	6.242 #
42)	L9 AR-1268-2	0.000	7.816	0	18777	N.D.	4.585 #
45)	L9 AR-1268-5	0.000	8.582	0	12415	N.D.	1.199 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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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

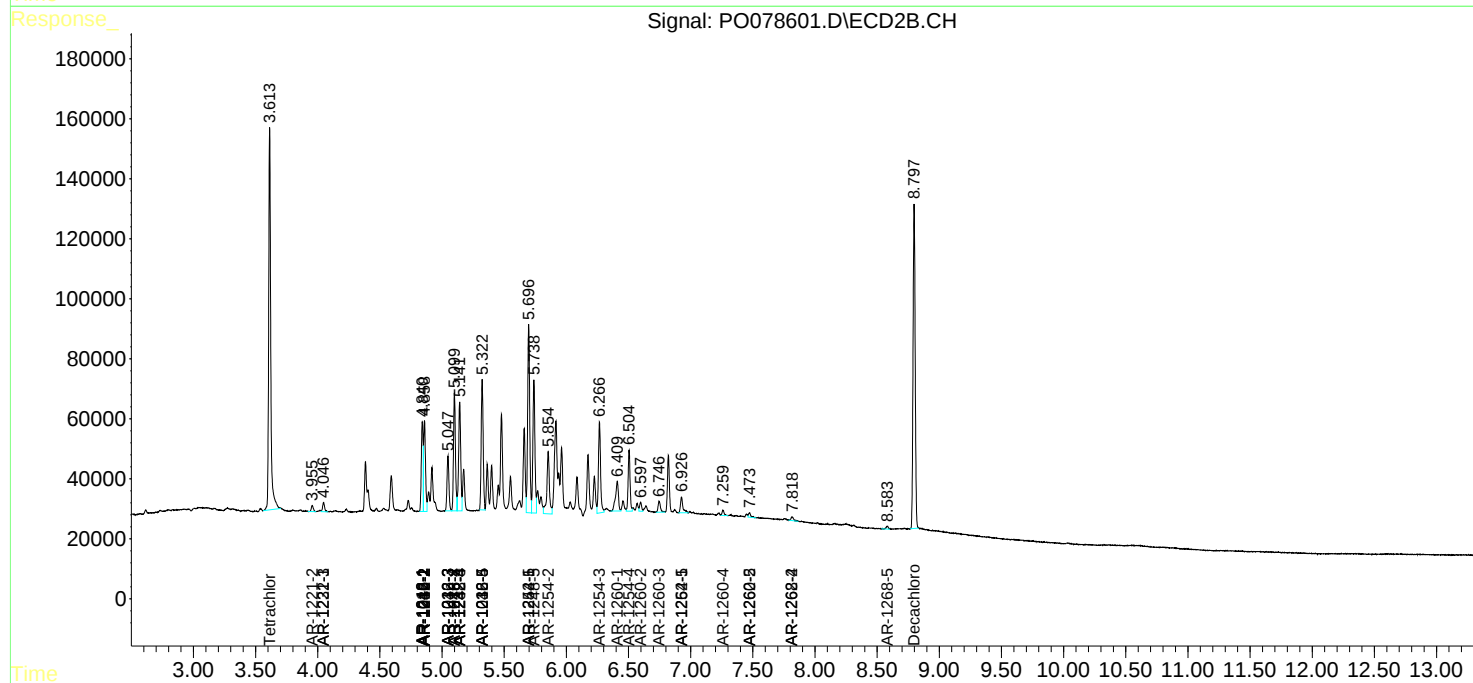
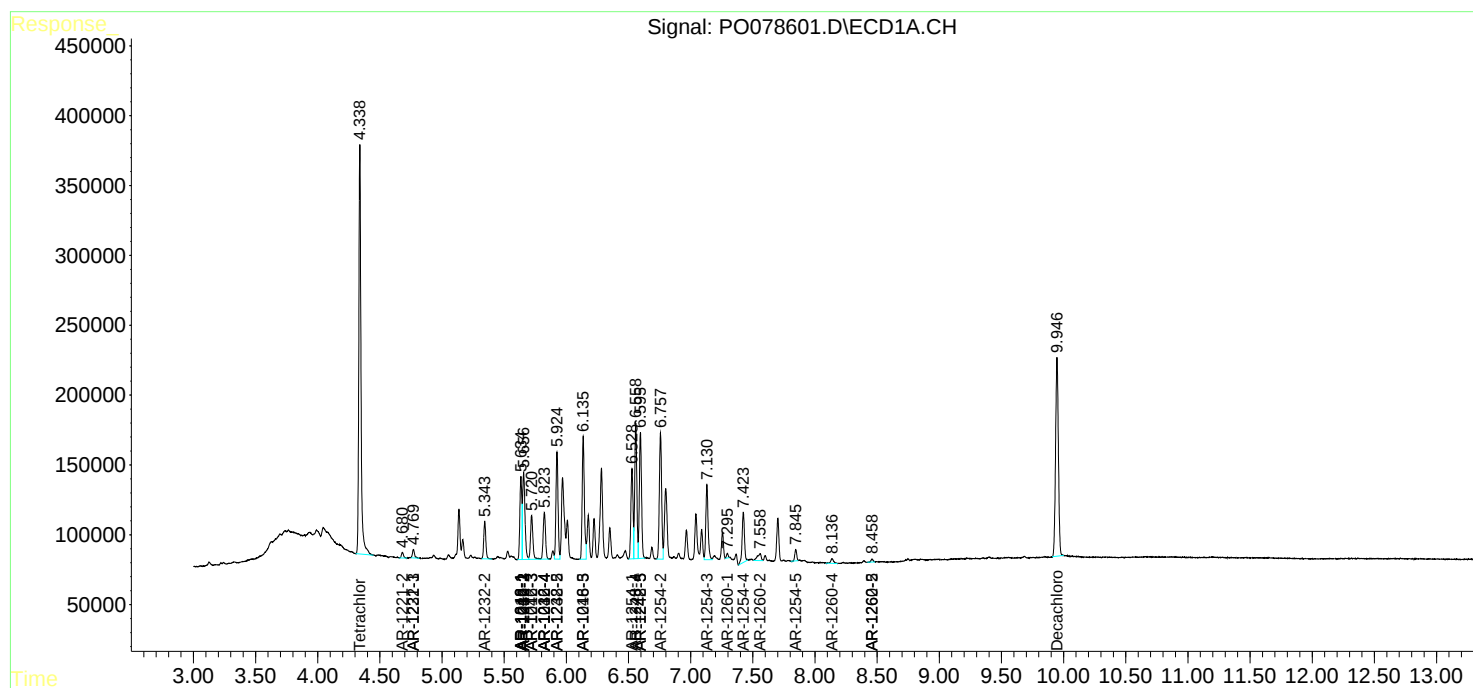
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

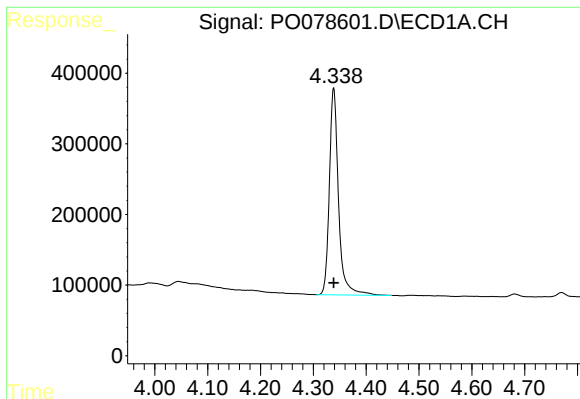
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
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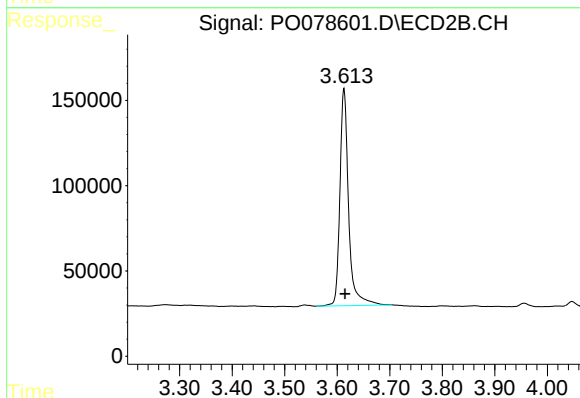




#1 Tetrachloro-m-xylene

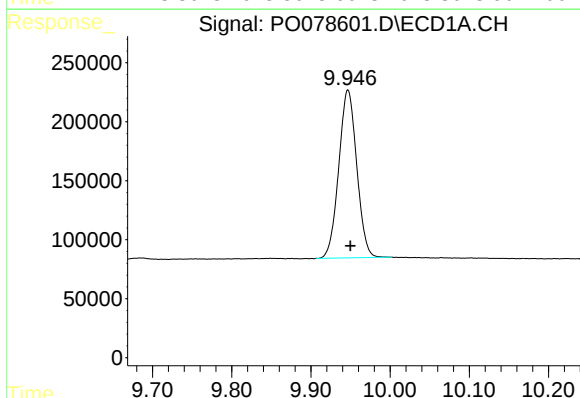
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3528037
Conc: 46.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



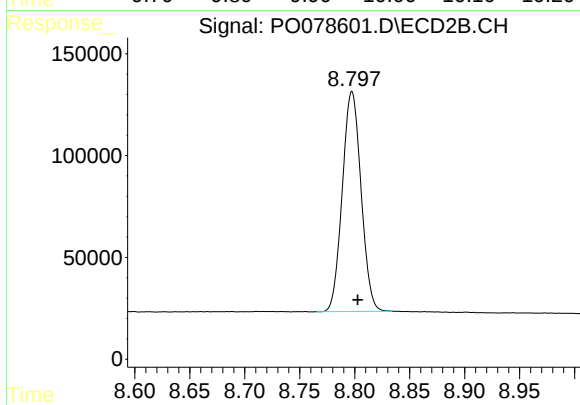
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 1467749
Conc: 46.46 ng/ml



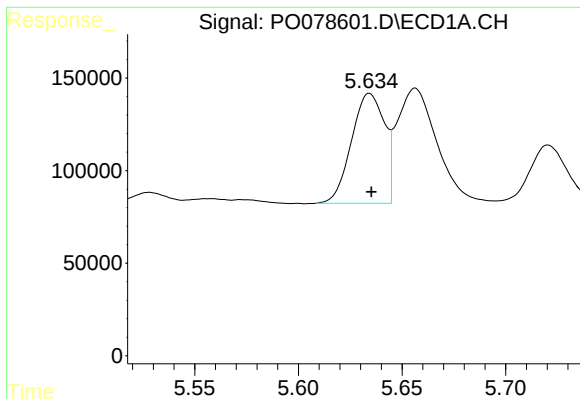
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.003 min
Response: 2240532
Conc: 55.26 ng/ml



#2 Decachlorobiphenyl

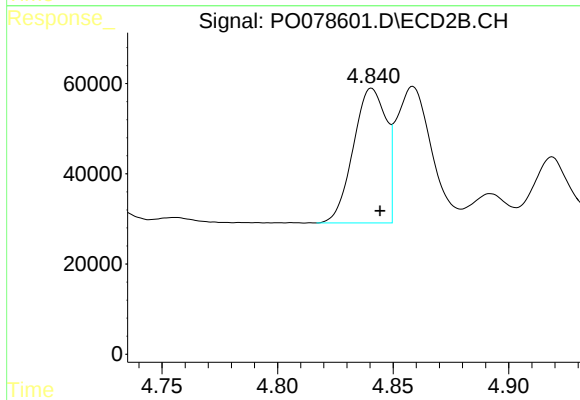
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1282567
Conc: 53.34 ng/ml



#3 AR-1016-1

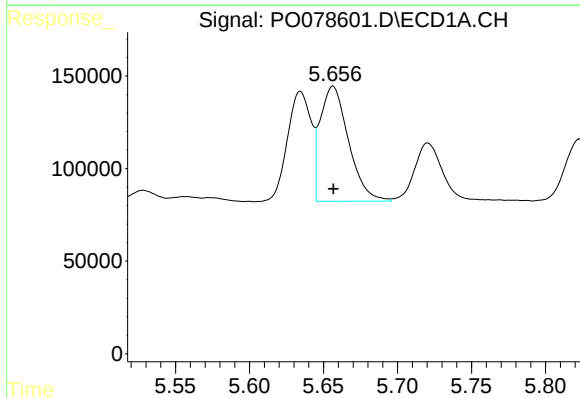
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 659820
Conc: 281.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



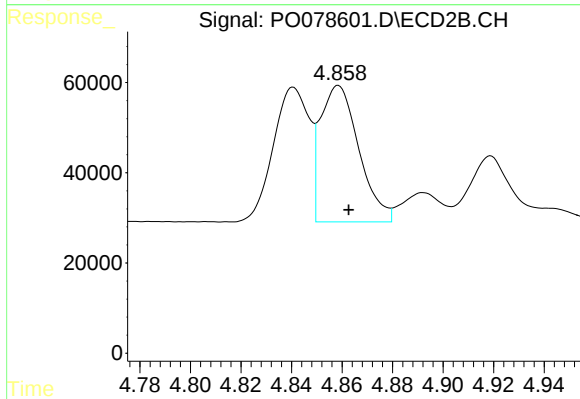
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 295264
Conc: 282.25 ng/ml



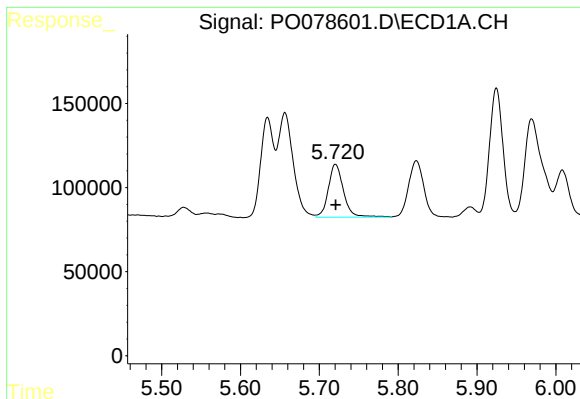
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 830901
Conc: 230.47 ng/ml



#4 AR-1016-2

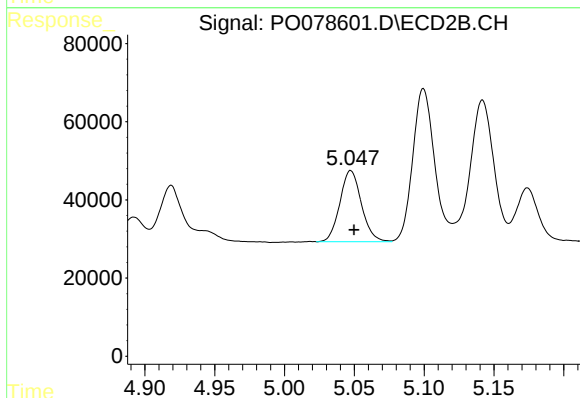
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 320095
Conc: 202.76 ng/ml



#5 AR-1016-3

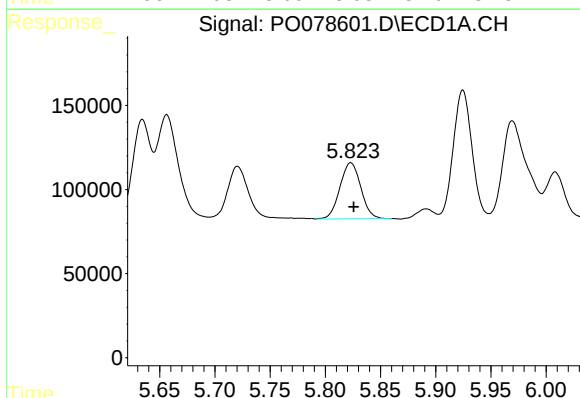
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 419943
Conc: 192.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



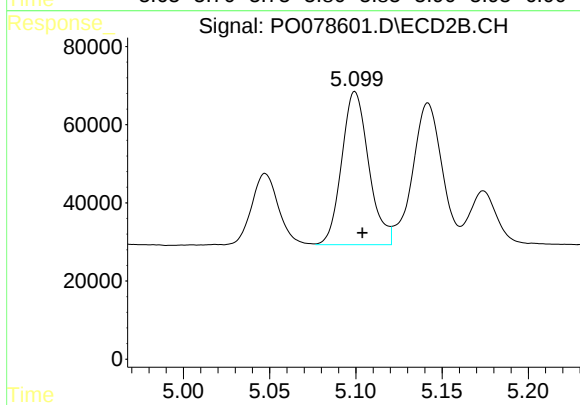
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 195631
Conc: 244.30 ng/ml



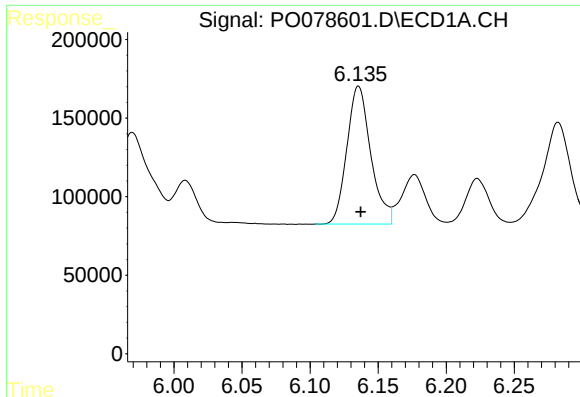
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 439583
Conc: 250.55 ng/ml



#6 AR-1016-4

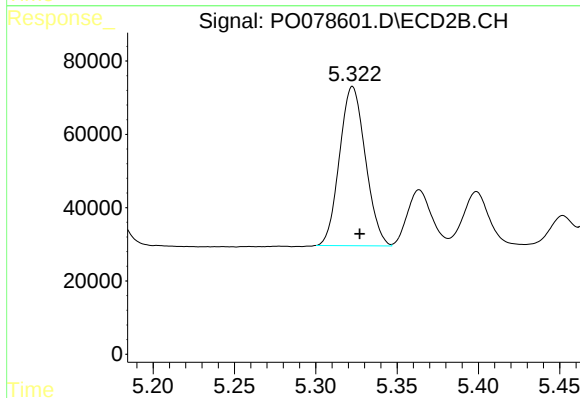
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 426833
Conc: 604.41 ng/ml



#7 AR-1016-5

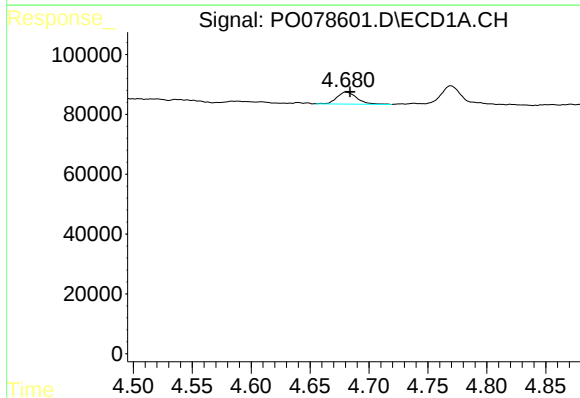
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 1074020
Conc: 619.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



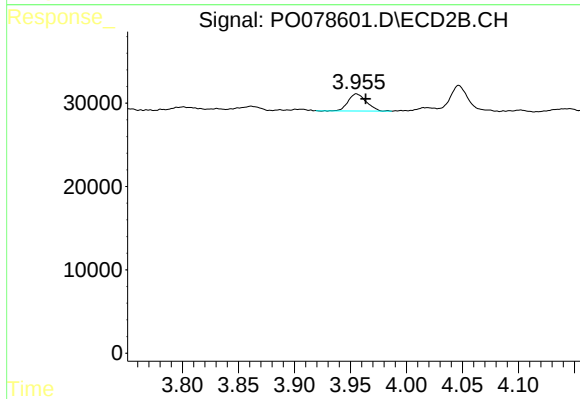
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 481112
Conc: 551.60 ng/ml



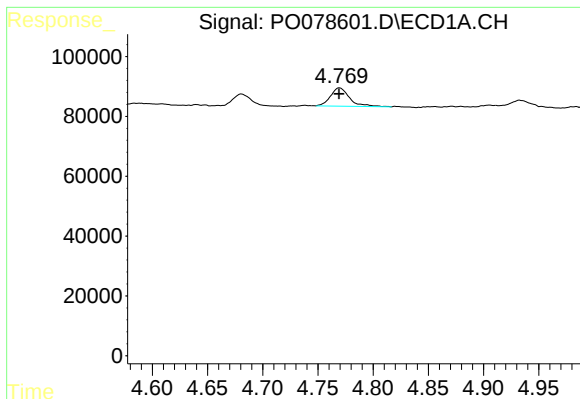
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 47703
Conc: 78.76 ng/ml



#9 AR-1221-2

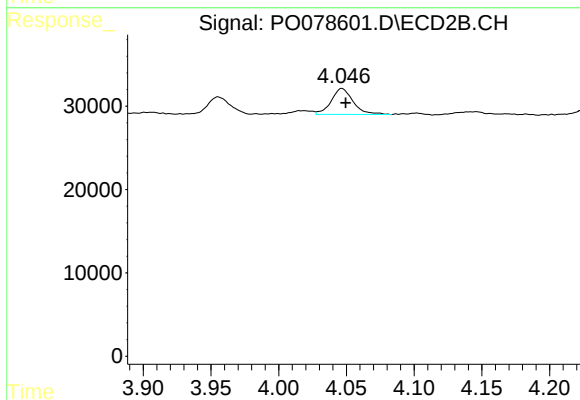
R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 23316
Conc: 82.91 ng/ml



#10 AR-1221-3

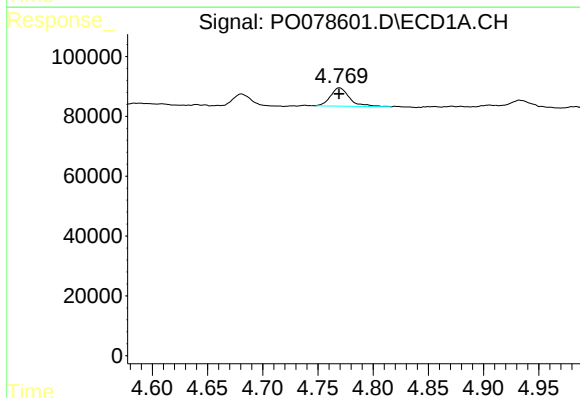
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 73492
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



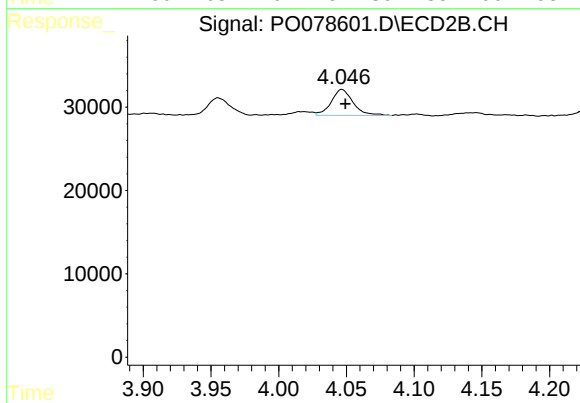
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 35183
Conc: 39.06 ng/ml



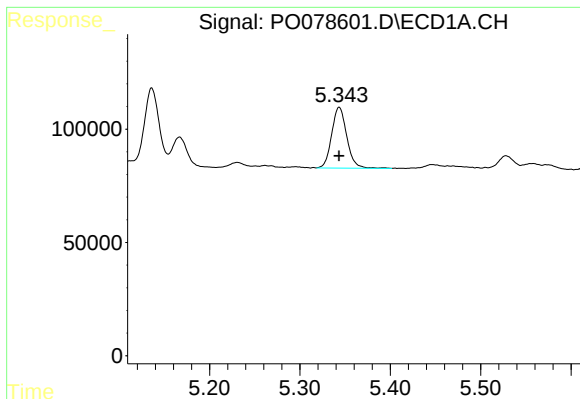
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 73492
Conc: 48.00 ng/ml



#11 AR-1232-1

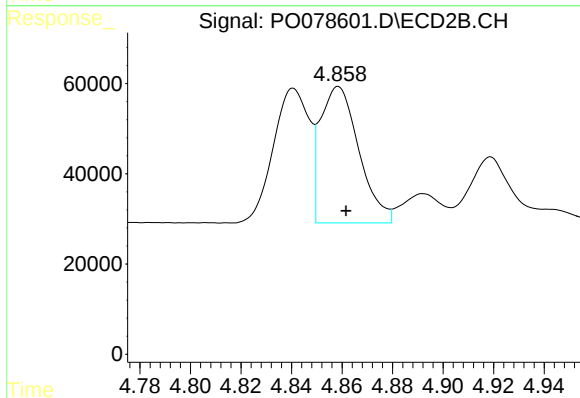
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 35183
Conc: 48.39 ng/ml



#12 AR-1232-2

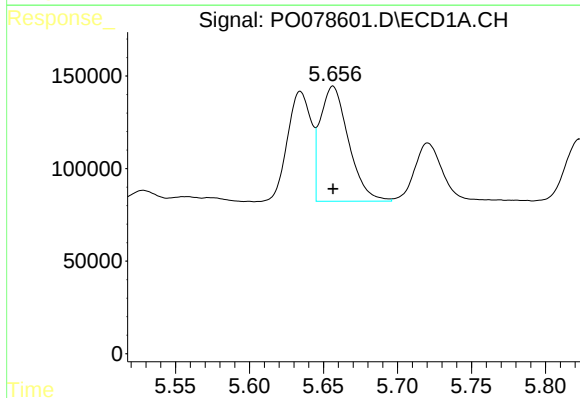
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 312153
Conc: 401.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



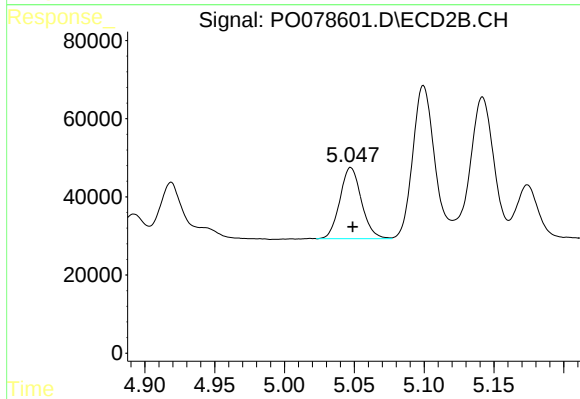
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 320095
Conc: 464.58 ng/ml



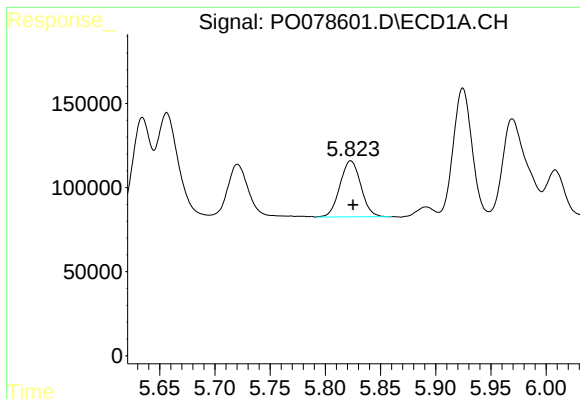
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 830901
Conc: 569.83 ng/ml



#13 AR-1232-3

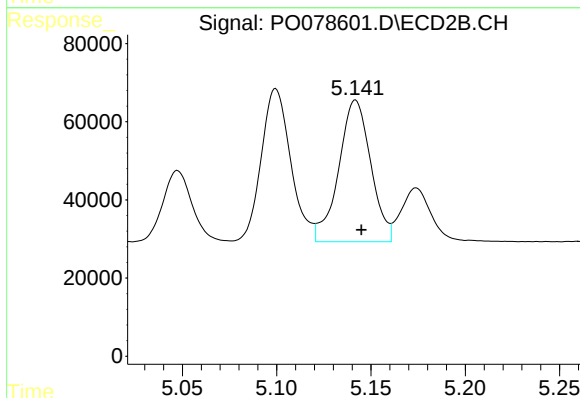
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 195631
Conc: 571.26 ng/ml



#14 AR-1232-4

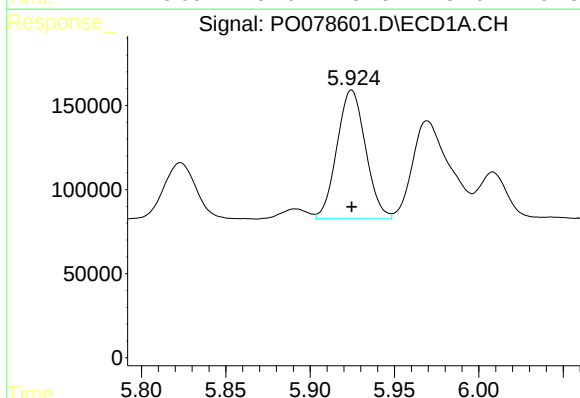
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 439583
Conc: 626.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



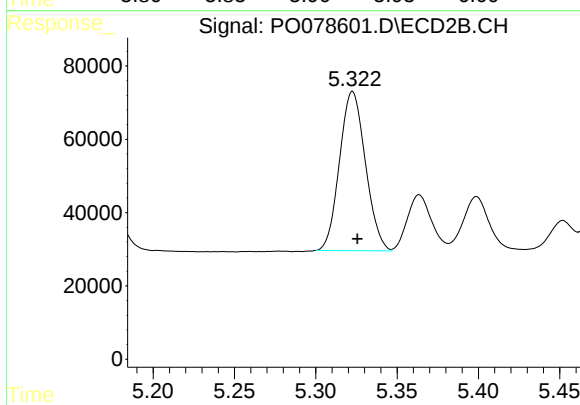
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 429590
Conc: 1397.00 ng/ml



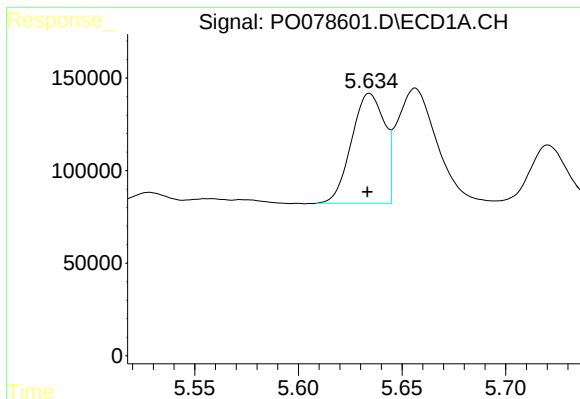
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 904295
Conc: 1795.17 ng/ml



#15 AR-1232-5

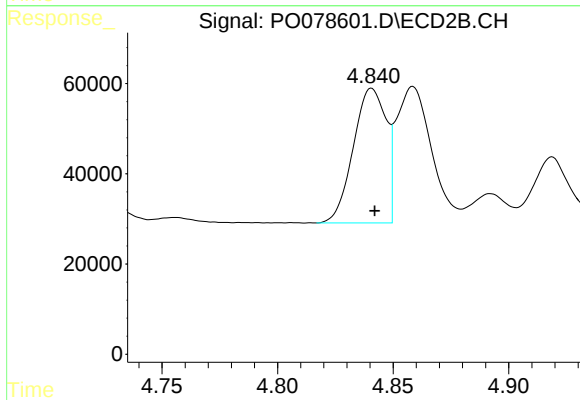
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 481112
Conc: 1380.15 ng/ml



#16 AR-1242-1

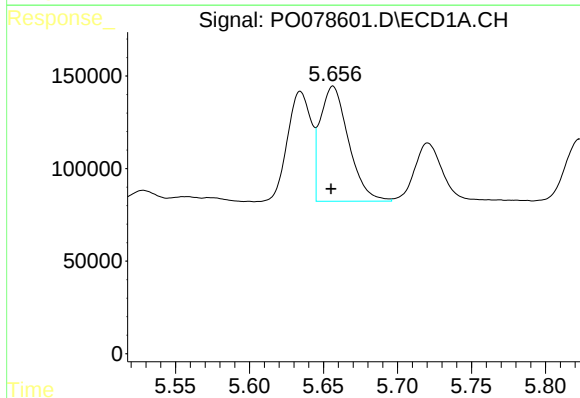
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 659820
Conc: 365.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



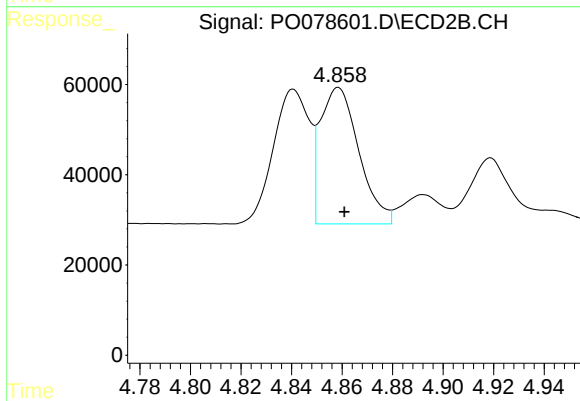
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 295264
Conc: 351.05 ng/ml



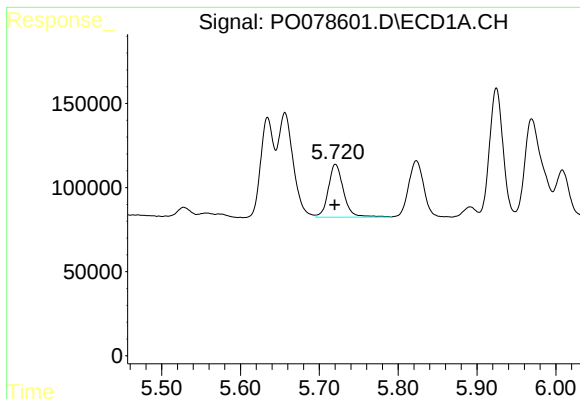
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 830901
Conc: 309.74 ng/ml



#17 AR-1242-2

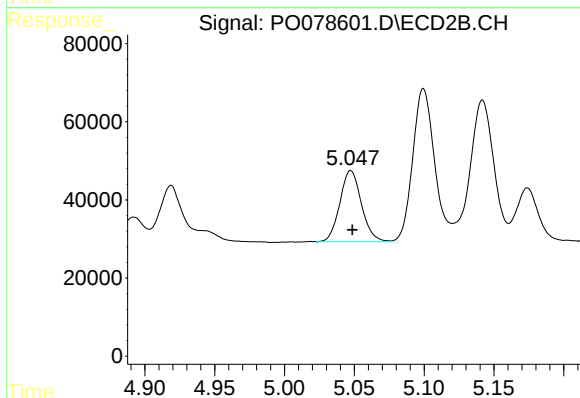
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 320095
Conc: 260.19 ng/ml



#18 AR-1242-3

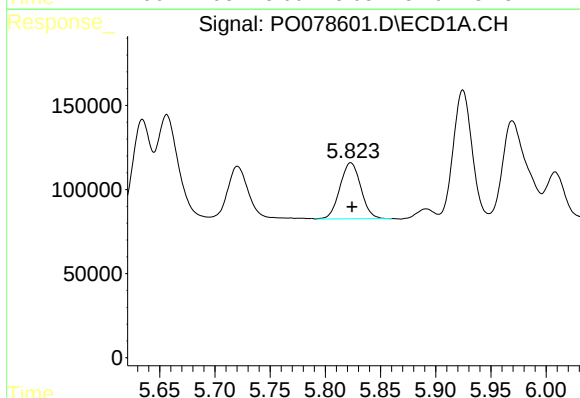
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 419943
Conc: 255.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



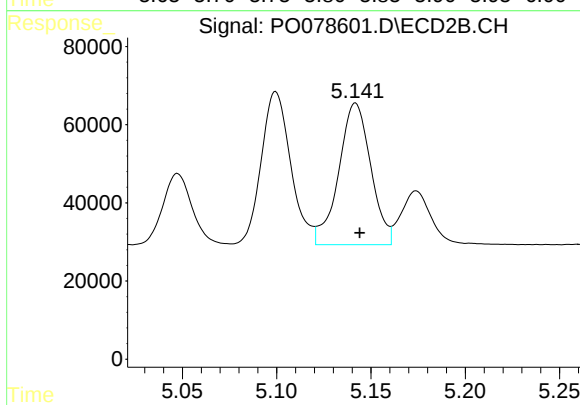
#18 AR-1242-3

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 195631
Conc: 308.49 ng/ml



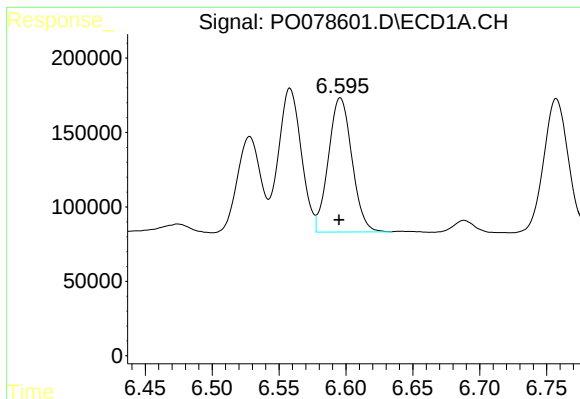
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 439583
Conc: 326.38 ng/ml



#19 AR-1242-4

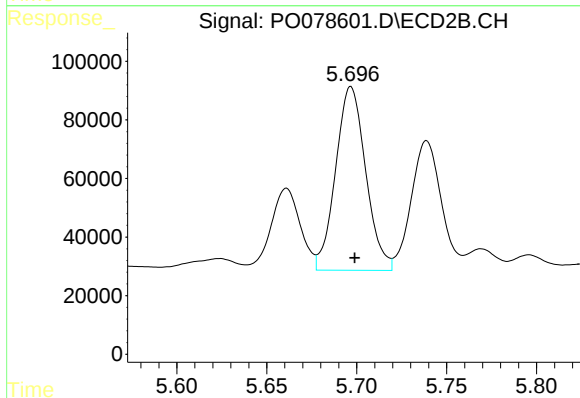
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 429590
Conc: 656.57 ng/ml



#20 AR-1242-5

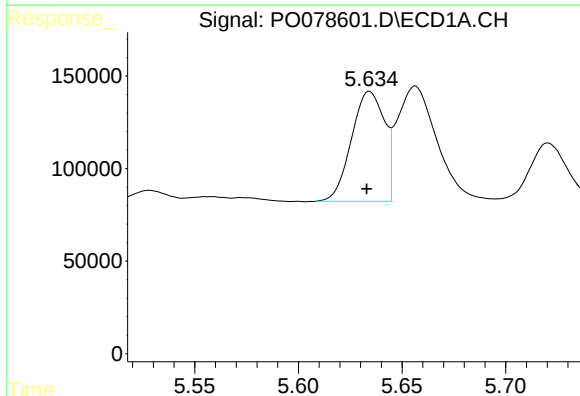
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1103303
Conc: 824.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



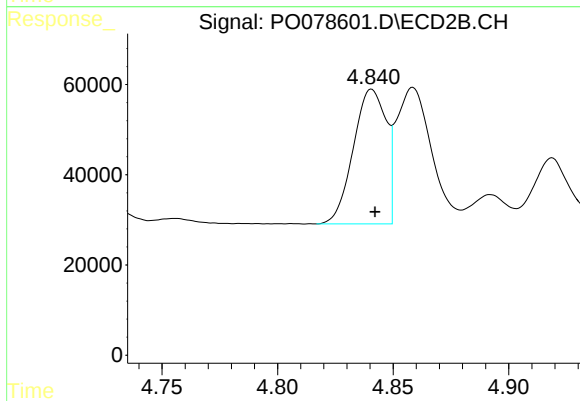
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 730129
Conc: 887.99 ng/ml



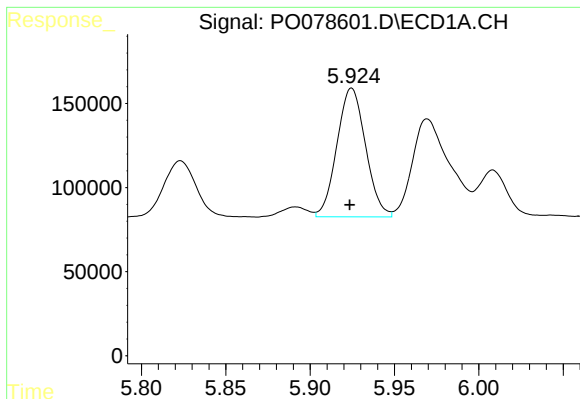
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 659820
Conc: 485.30 ng/ml



#21 AR-1248-1

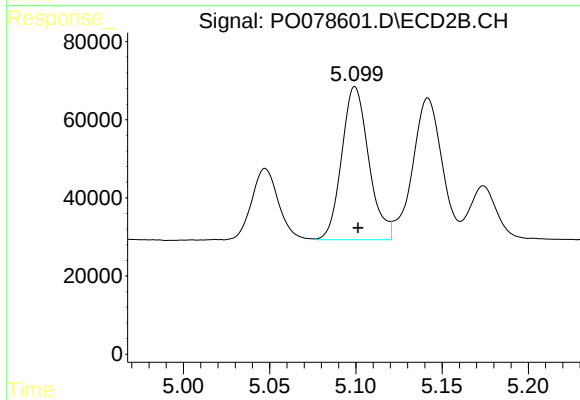
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 295264
Conc: 456.87 ng/ml



#22 AR-1248-2

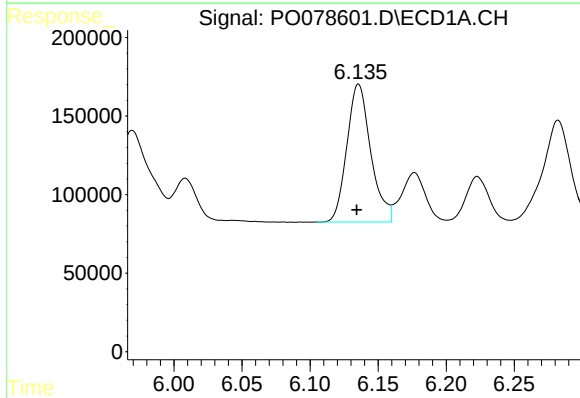
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 904295
Conc: 465.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



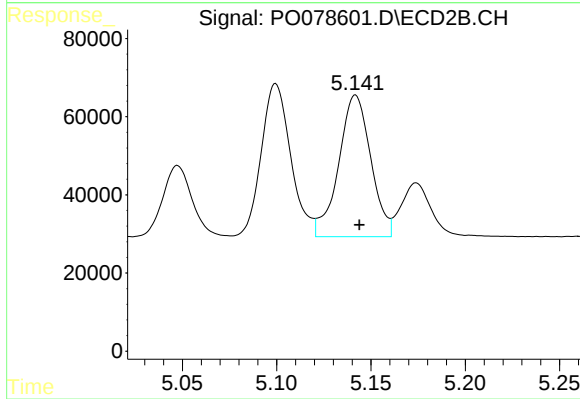
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 426833
Conc: 437.75 ng/ml



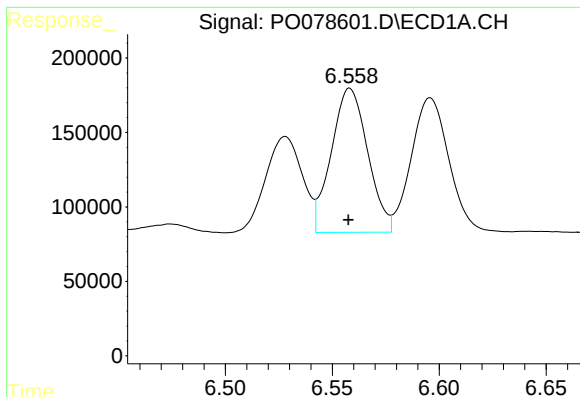
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 1074020
Conc: 475.23 ng/ml



#23 AR-1248-3

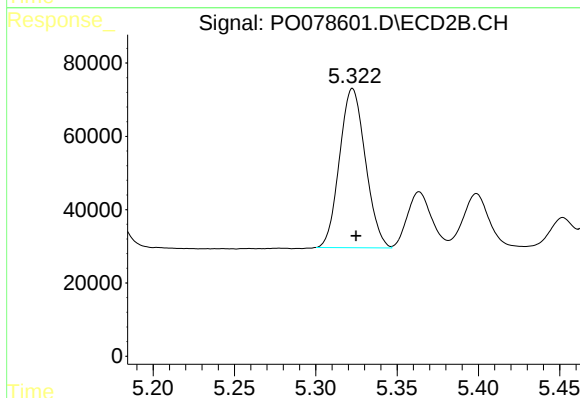
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 429590
Conc: 442.78 ng/ml



#24 AR-1248-4

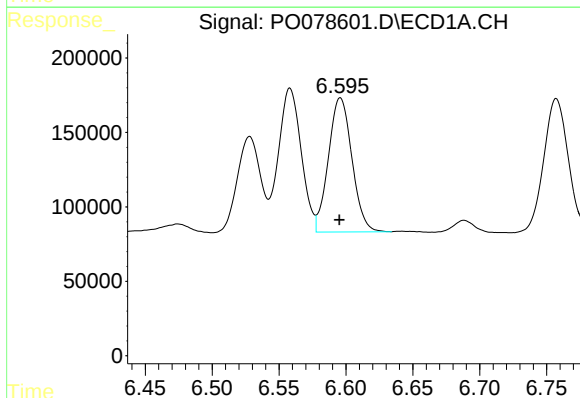
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1147715
Conc: 484.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



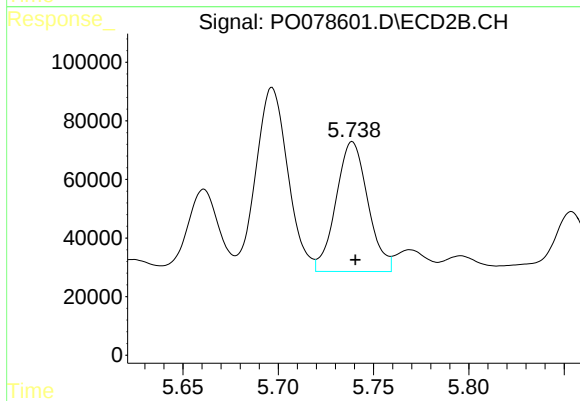
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 481112
Conc: 415.34 ng/ml



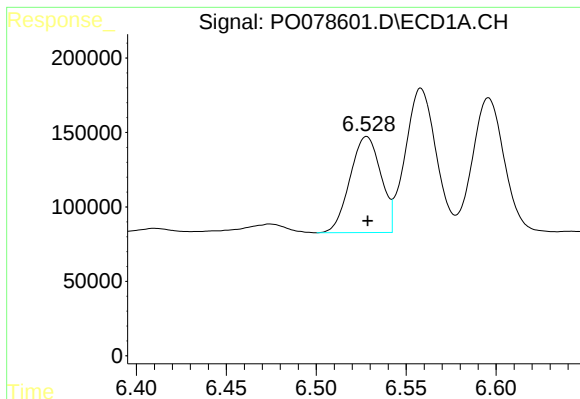
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1103303
Conc: 474.10 ng/ml



#25 AR-1248-5

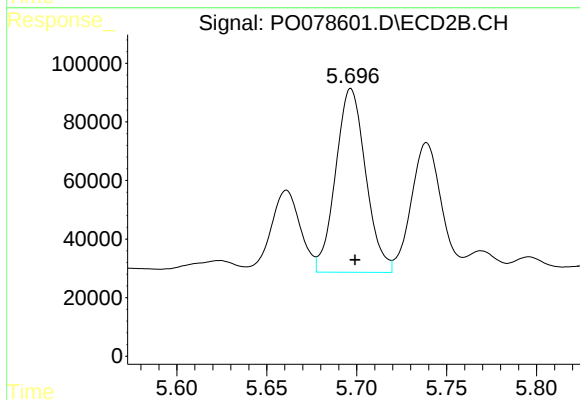
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 516219
Conc: 470.83 ng/ml



#26 AR-1254-1

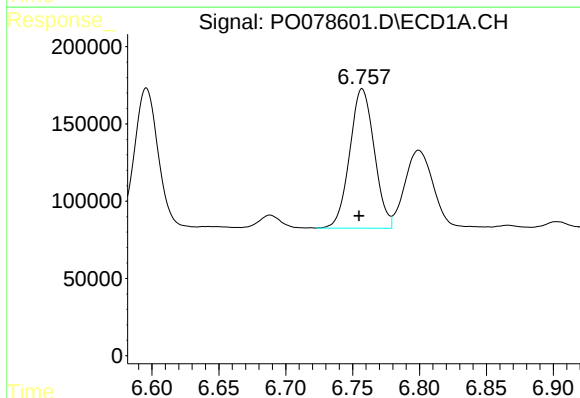
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 771699
Conc: 304.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



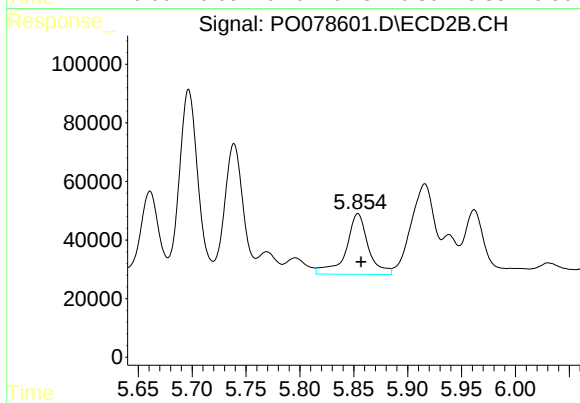
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 730129
Conc: 423.03 ng/ml



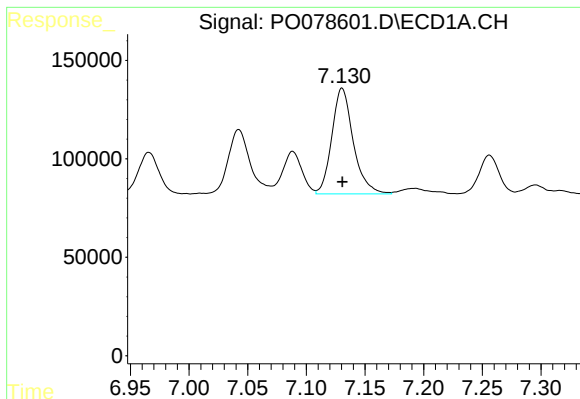
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 1151664
Conc: 290.01 ng/ml



#27 AR-1254-2

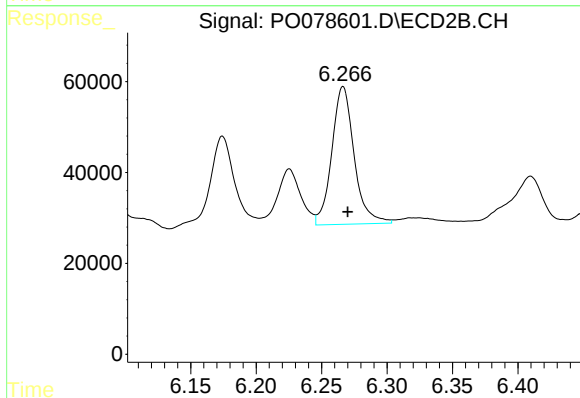
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 297128
Conc: 185.30 ng/ml



#28 AR-1254-3

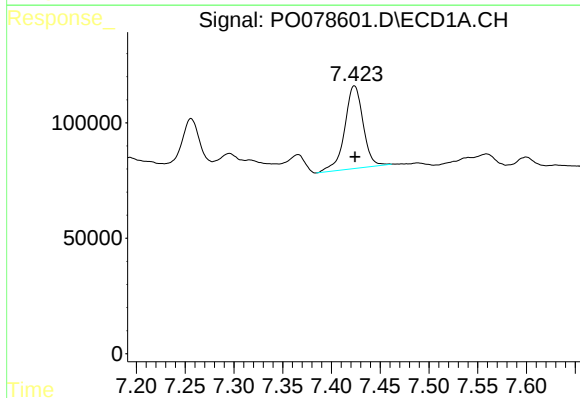
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 683172
Conc: 164.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



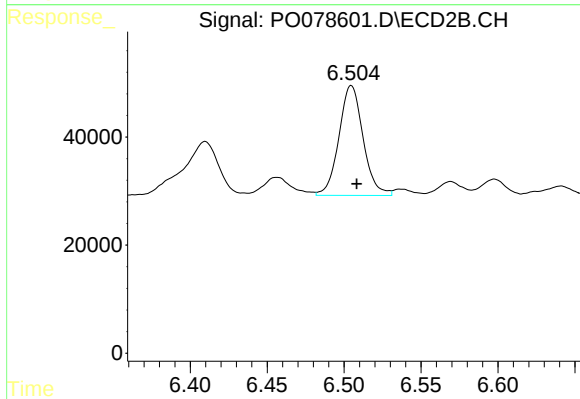
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 359897
Conc: 150.42 ng/ml



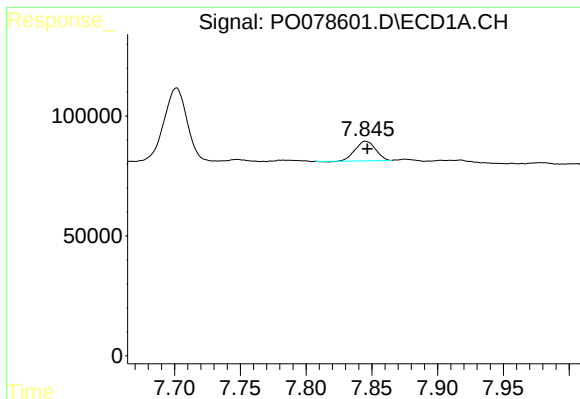
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 469219
Conc: 159.58 ng/ml



#29 AR-1254-4

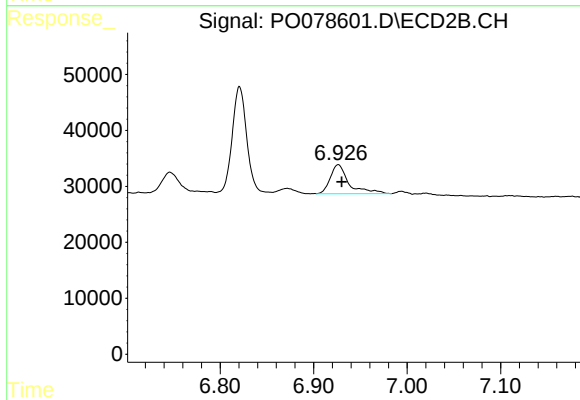
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 221432
Conc: 151.31 ng/ml



#30 AR-1254-5

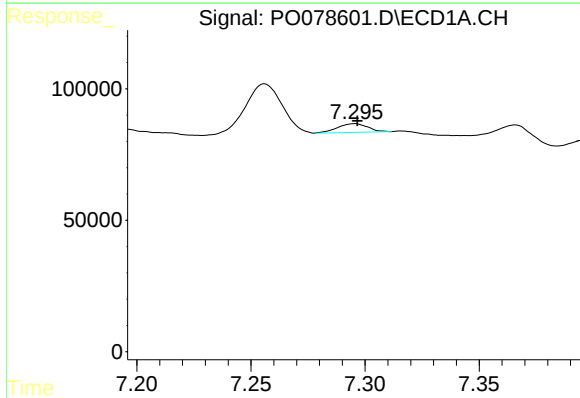
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 88051
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



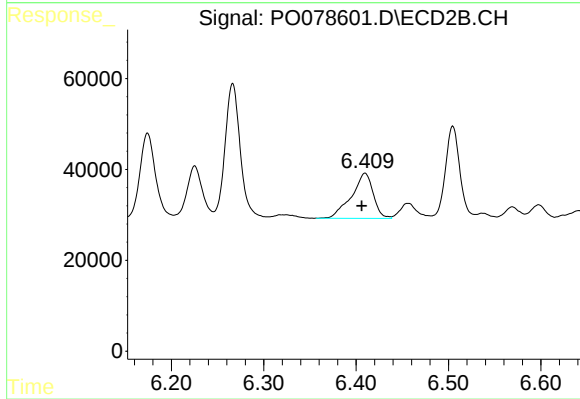
#30 AR-1254-5

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 71869
Conc: 31.52 ng/ml



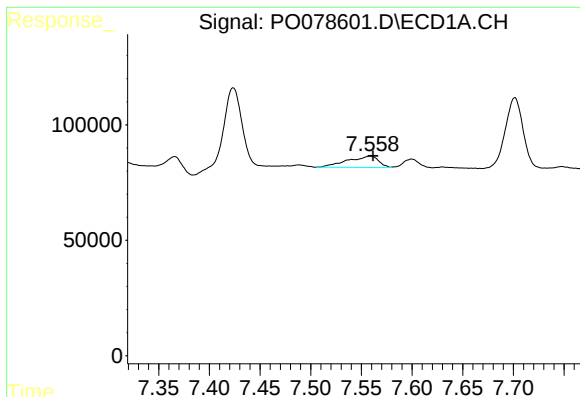
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 30727
Conc: 10.48 ng/ml



#31 AR-1260-1

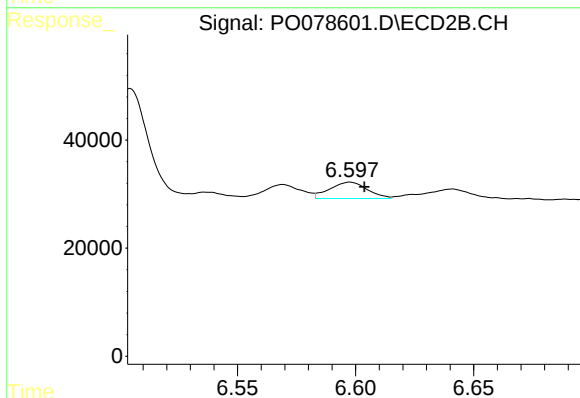
R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 162792
Conc: 102.60 ng/ml



#32 AR-1260-2

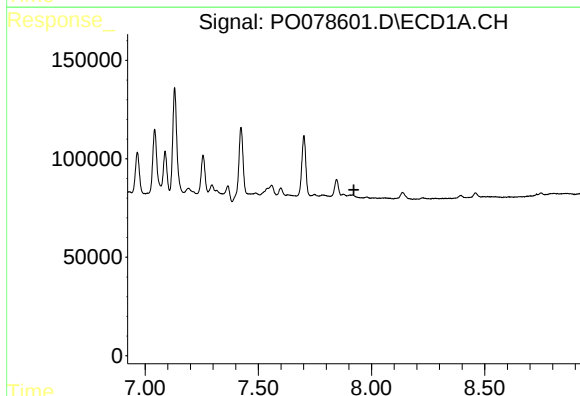
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 106216
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



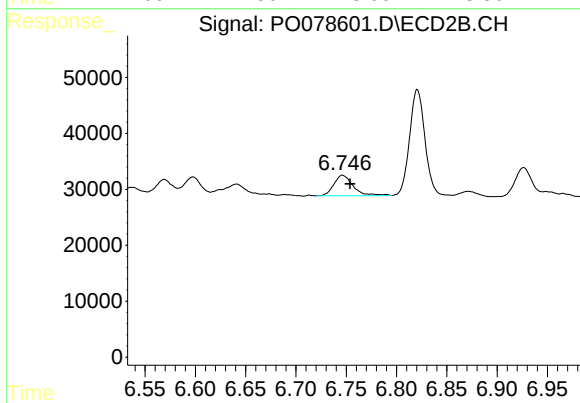
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 33857
Conc: 18.18 ng/ml



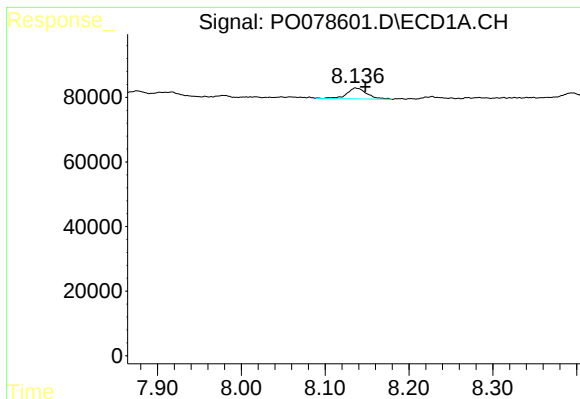
#33 AR-1260-3

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



#33 AR-1260-3

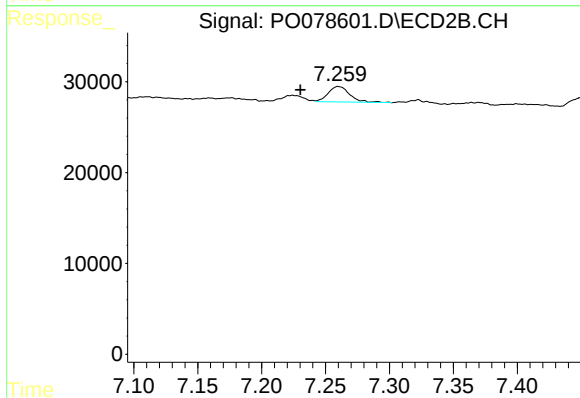
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 49209
Conc: 27.73 ng/ml



#34 AR-1260-4

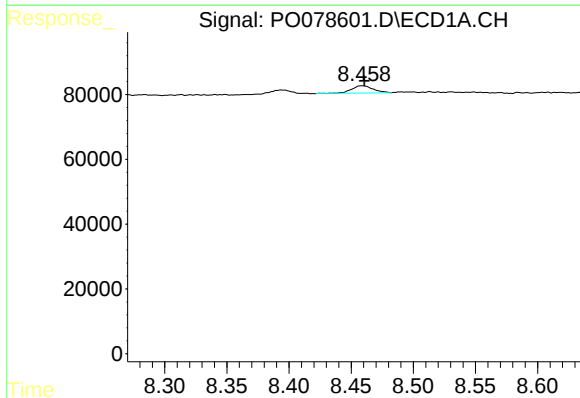
R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 55428
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



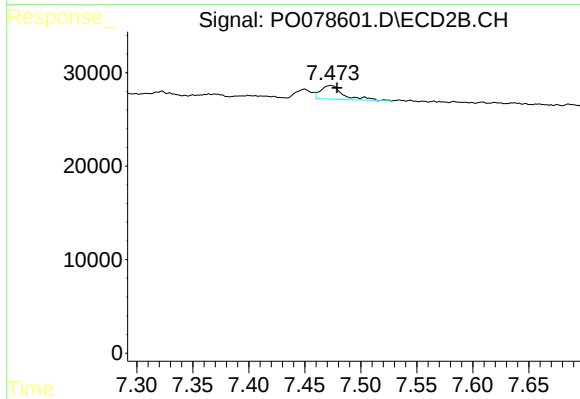
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 19947
Conc: 13.61 ng/ml



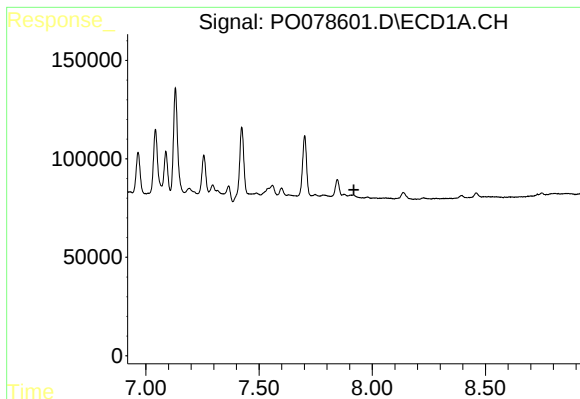
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 26661
Conc: 5.24 ng/ml



#35 AR-1260-5

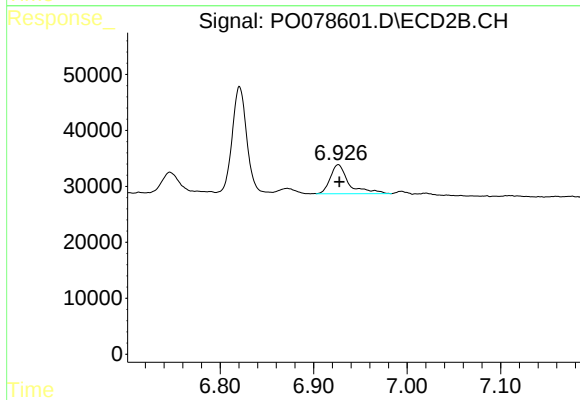
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 20439
Conc: 5.86 ng/ml



#36 AR-1262-1

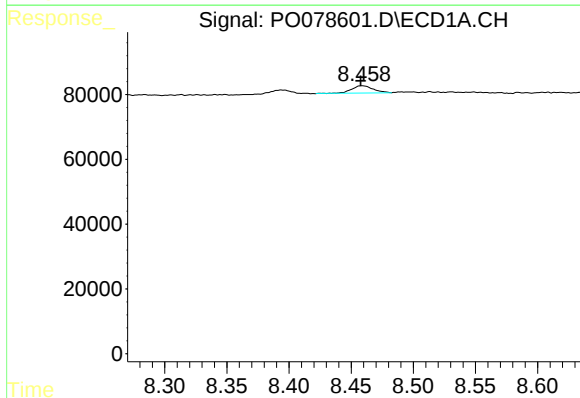
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



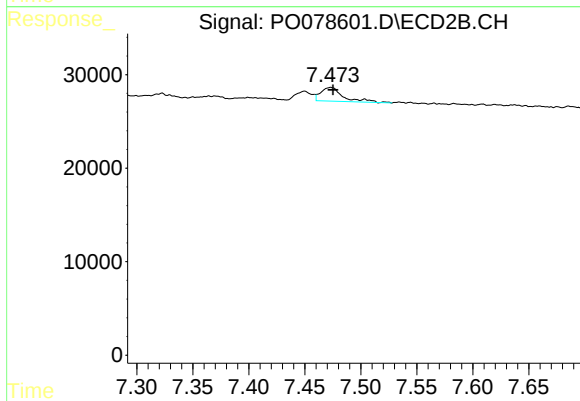
#36 AR-1262-1

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 71869
Conc: 60.16 ng/ml



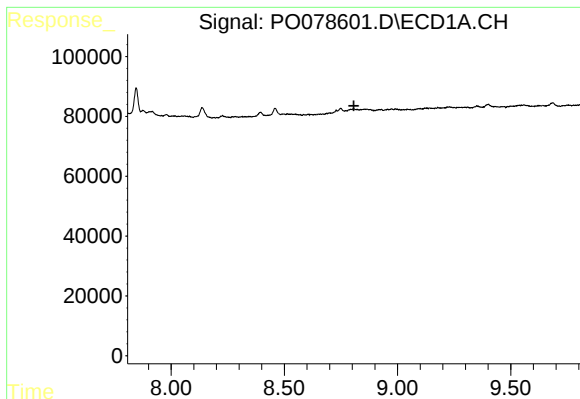
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.001 min
Response: 26661
Conc: 4.17 ng/ml



#37 AR-1262-2

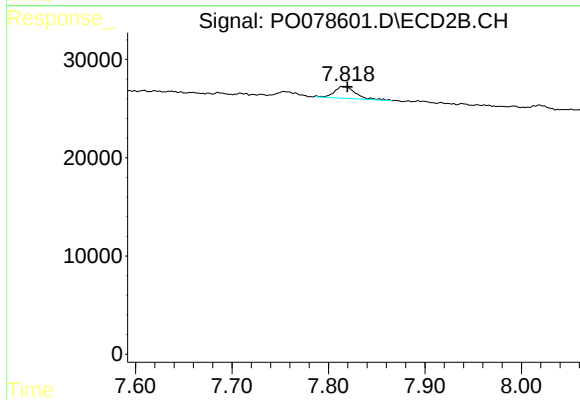
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 20439
Conc: 5.21 ng/ml



#39 AR-1262-4

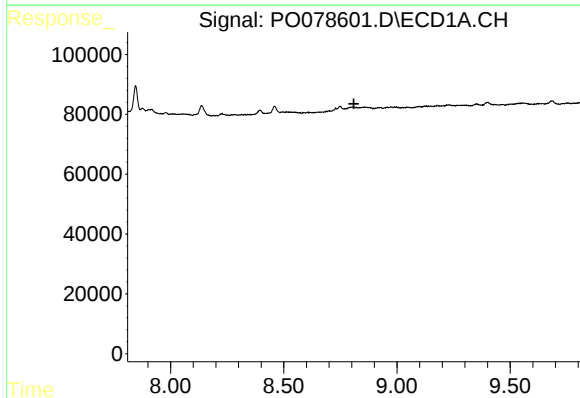
R.T.: 0.000 min
Exp R.T.: 8.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



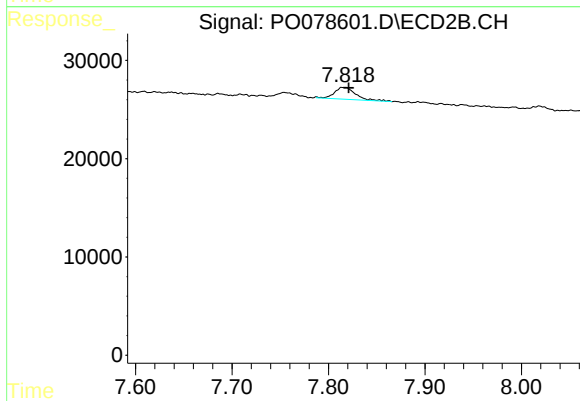
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 18777
Conc: 6.24 ng/ml



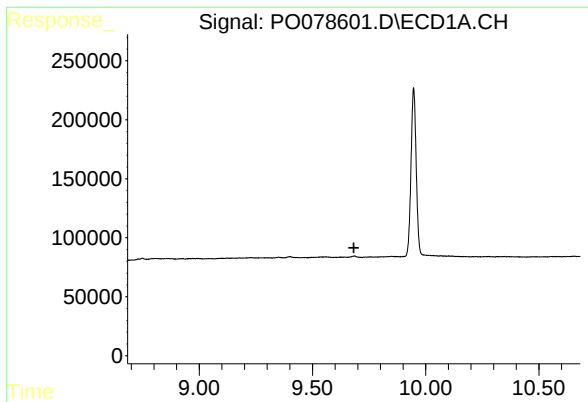
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#42 AR-1268-2

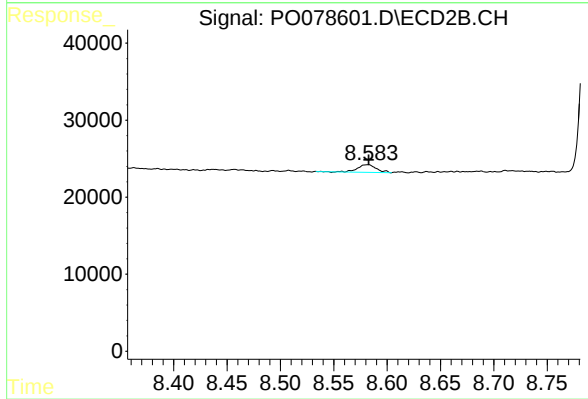
R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 18777
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 12415
Conc: 1.20 ng/ml