

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 18:48
 Operator : DD\AJ
 Sample : PB129709BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 19:13:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.405	3.566	640156	750342	21.639	19.495
2)	SA Decachlor...	10.074	8.775	935080	1017127	19.687	18.685
Target Compounds							
3)	L1 AR-1016-1	5.713	4.798	306482	323621	236.801	214.078
4)	L1 AR-1016-2	5.735	4.816	428797	441935	233.636	208.428
5)	L1 AR-1016-3	5.799	5.002	263189	237914	235.302	211.136
6)	L1 AR-1016-4	5.905	5.058	217647	208126	232.109	211.762
7)	L1 AR-1016-5	6.216	5.280	212476	252832	210.819	207.713
9)	L2 AR-1221-2	0.000	3.915	0	40023	N.D.	116.704 #
10)	L2 AR-1221-3	4.842	4.001	133729	156260	152.671	145.477
11)	L3 AR-1232-1	4.842	4.001	133729	156260	183.347	177.432
12)	L3 AR-1232-2	5.419	4.816	195908	441935	473.268	482.799
13)	L3 AR-1232-3	5.735	5.002	428797	237914	521.513	485.212
14)	L3 AR-1232-4	5.905	5.101	217647	226969	525.170	536.591
15)	L3 AR-1232-5	6.004	5.280	173935	252832	613.188	516.916
16)	L4 AR-1242-1	5.713	4.798	306482	323621	308.110	292.555
17)	L4 AR-1242-2	5.735	4.816	428797	441935	309.167	288.890
18)	L4 AR-1242-3	5.799	5.002	263189	237914	305.129	285.986
19)	L4 AR-1242-4	5.905	5.101	217647	226969	302.990	285.719
20)	L4 AR-1242-5	0.000	5.655	0	196208	N.D.	176.309 #
21)	L5 AR-1248-1	5.713	4.798	306482	323621	393.131	374.164
22)	L5 AR-1248-2	6.004	5.058	173935	208126	170.099	172.525
23)	L5 AR-1248-3	6.216	5.101	212476	226969	171.749	200.600
24)	L5 AR-1248-4	6.609	5.280	133354	252832	88.668	174.846 #
25)	L5 AR-1248-5	6.609	5.655	133354	196208	92.089	135.624 #
26)	L6 AR-1254-1	6.609	5.655	133354	196208	88.025	83.454
27)	L6 AR-1254-2	6.838	5.816	180660	202047	75.322	95.801 #
28)	L6 AR-1254-3	7.214	6.228	98269	105655	37.013	30.641
29)	L6 AR-1254-4	7.506	6.468	64449	43078	30.222	18.473 #
30)	L6 AR-1254-5	7.932	6.892	628555	791078	280.418	244.334
31)	L7 AR-1260-1	7.379	6.365	427026	520403	223.758	222.399
32)	L7 AR-1260-2	7.646	6.565	530106	641373	226.491	225.317
33)	L7 AR-1260-3	8.006	6.713	332126	593788	186.949	220.774
34)	L7 AR-1260-4	8.232	7.192	387037	458119	185.590	191.212
35)	L7 AR-1260-5	8.548	7.444	789323	1060664	179.578	183.082
36)	L8 AR-1262-1	8.006	6.892	332126	791078	130.965	451.506 #
37)	L8 AR-1262-2	8.548	7.444	789323	1060664	164.356	175.399
38)	L8 AR-1262-3	8.882	7.727	-73933	242118	N.D.	97.547 #
39)	L8 AR-1262-4	8.882	7.786	-73933	818533	N.D.	176.588 #
40)	L8 AR-1262-5	9.463	8.287	207674	272122	115.743	117.120
41)	L9 AR-1268-1	8.882	7.727	-73933	242118	N.D.	33.220 #
42)	L9 AR-1268-2	8.882	7.786	-73933	818533	N.D.	122.397 #

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Acq On : 23 Jun 2020 18:48
Operator : DD\AJ
Sample : PB129709BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 19:13:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.463	8.287	207674	272122	99.105	101.055
45)	L9 AR-1268-5	9.802	8.556	110161	92573	6.507	5.077

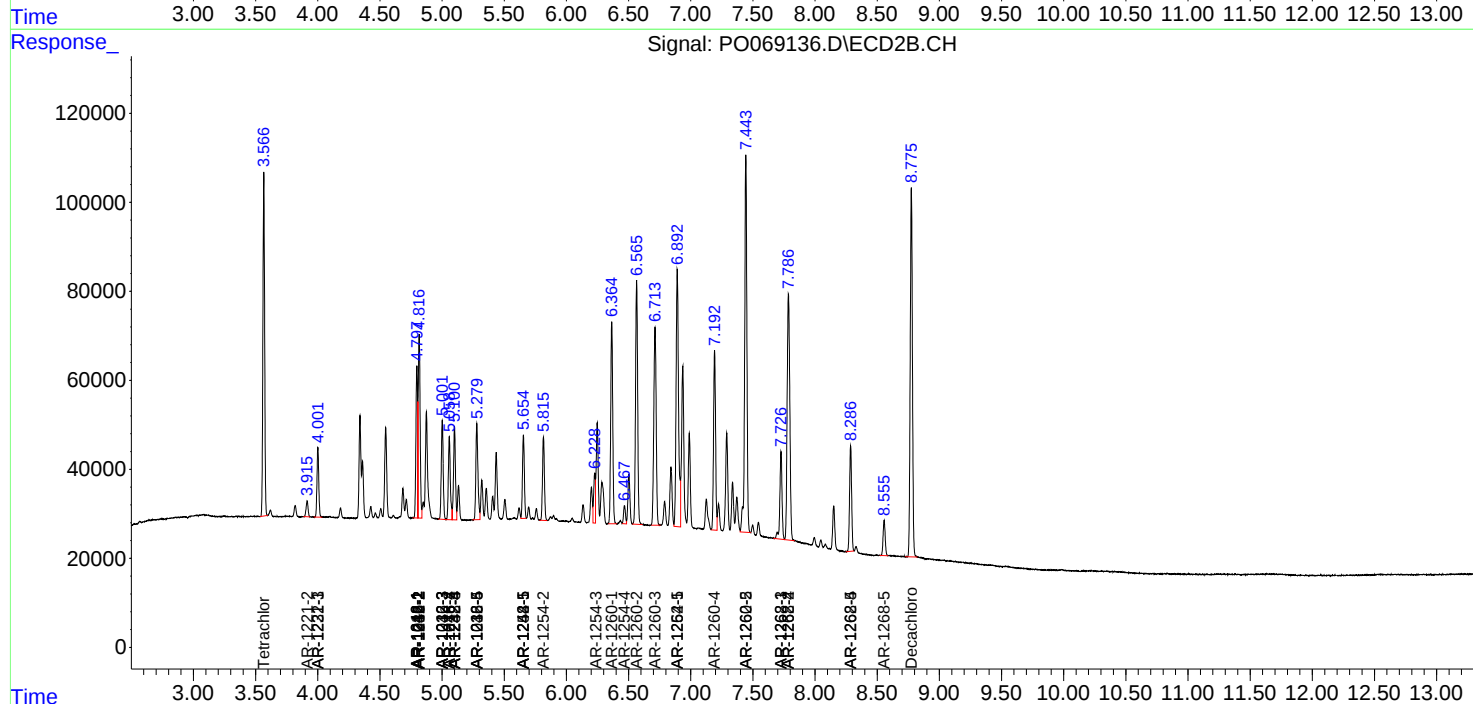
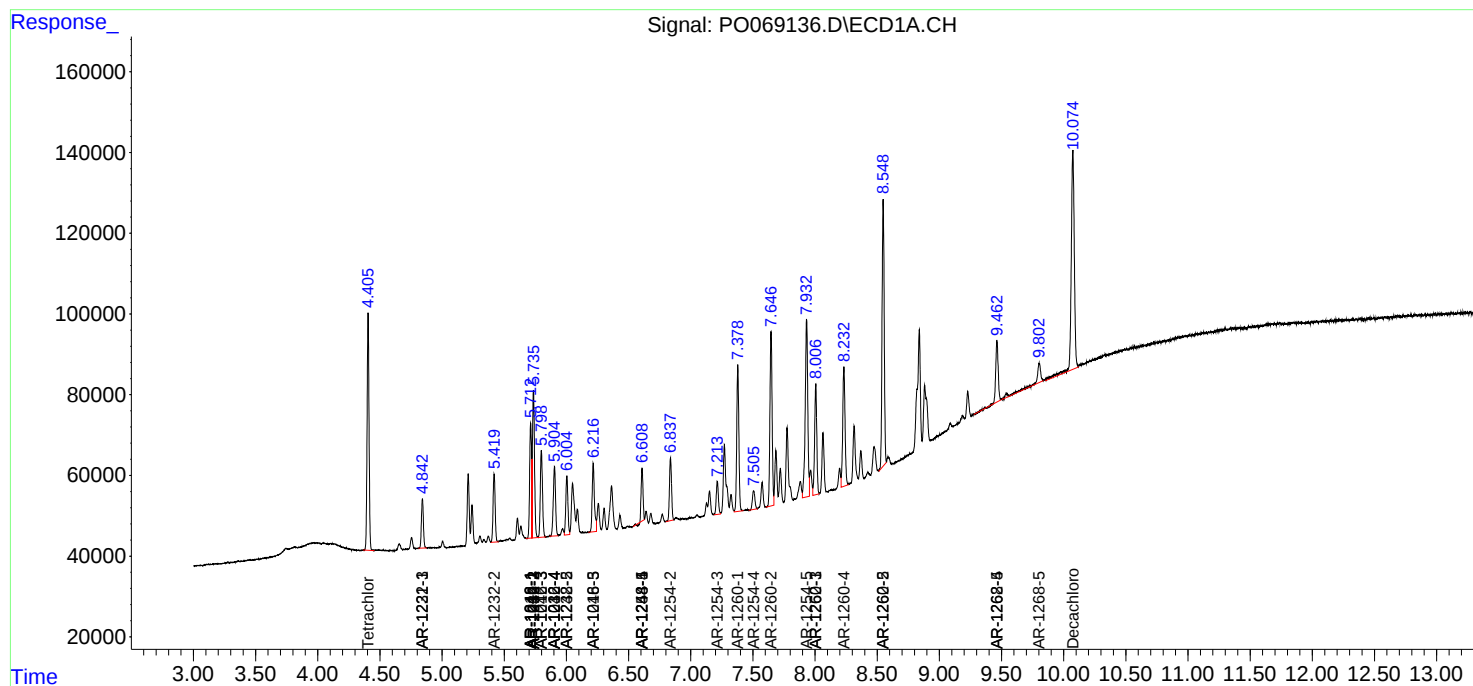
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

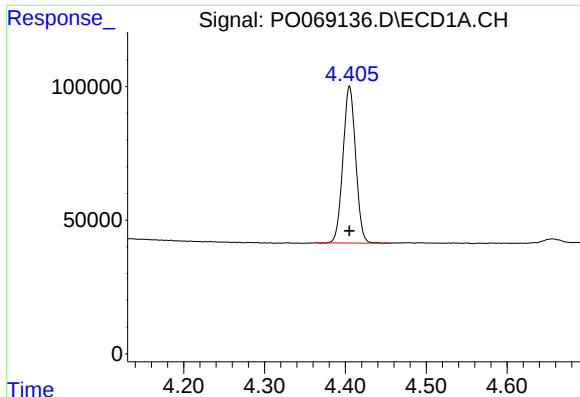
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062320\
Data File : PO069136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2020 18:48
Operator : DD\AJ
Sample : PB129709BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 19:13:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

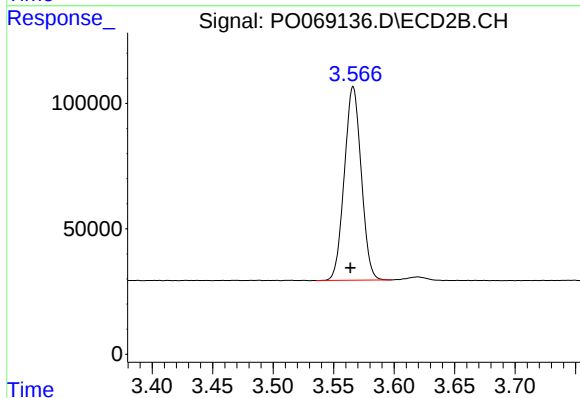




#1 Tetrachloro-m-xylene

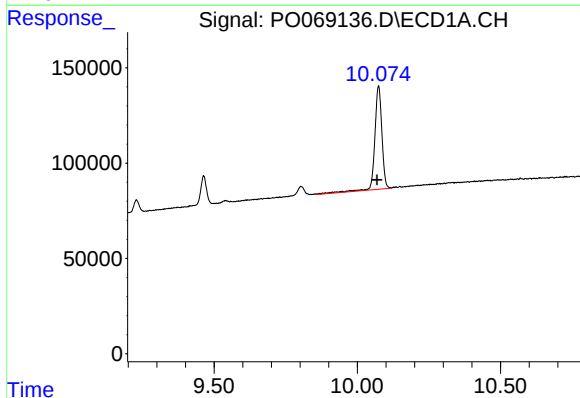
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 640156
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



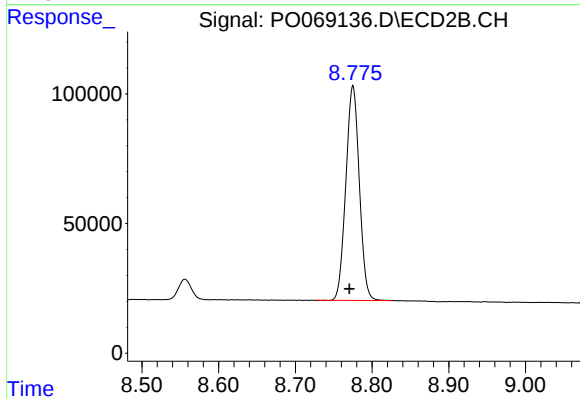
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.002 min
Response: 750342
Conc: 19.49 ng/ml



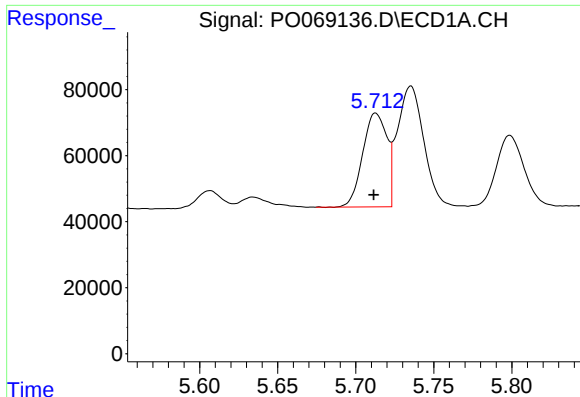
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: 0.005 min
Response: 935080
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

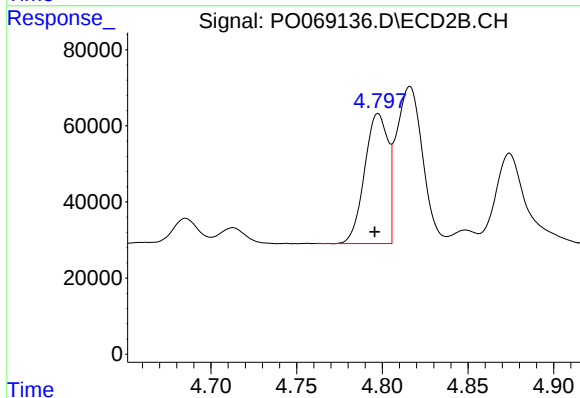
R.T.: 8.775 min
Delta R.T.: 0.005 min
Response: 1017127
Conc: 18.68 ng/ml



#3 AR-1016-1

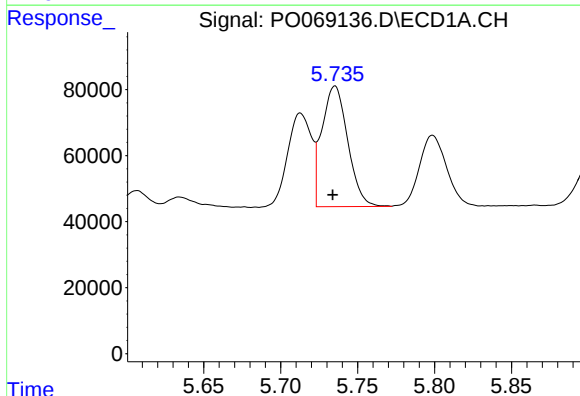
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 306482
Conc: 236.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



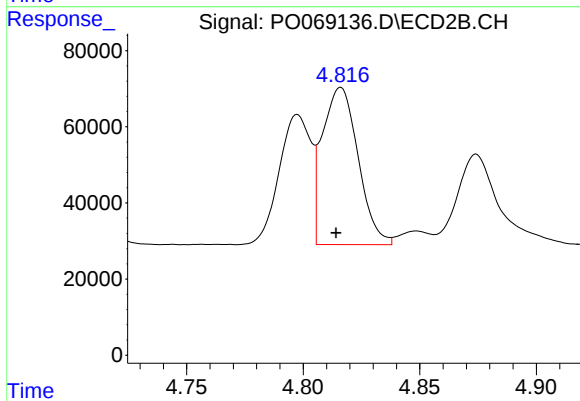
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 323621
Conc: 214.08 ng/ml



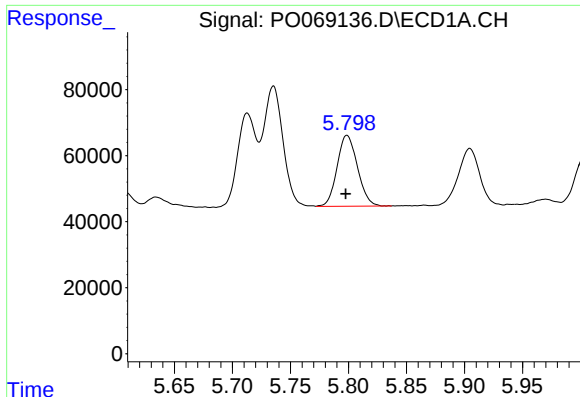
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 428797
Conc: 233.64 ng/ml



#4 AR-1016-2

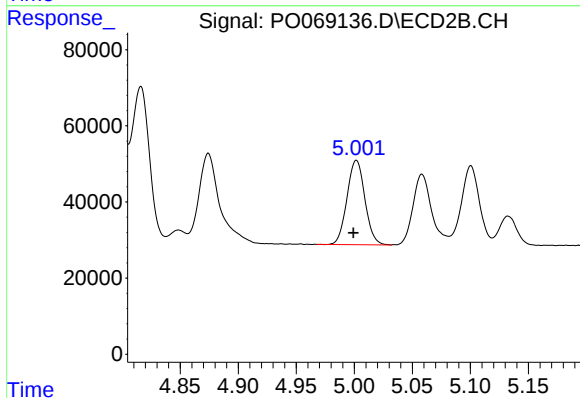
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 441935
Conc: 208.43 ng/ml



#5 AR-1016-3

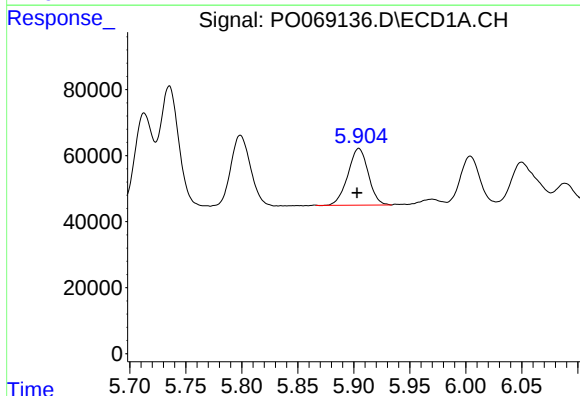
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 263189
Conc: 235.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



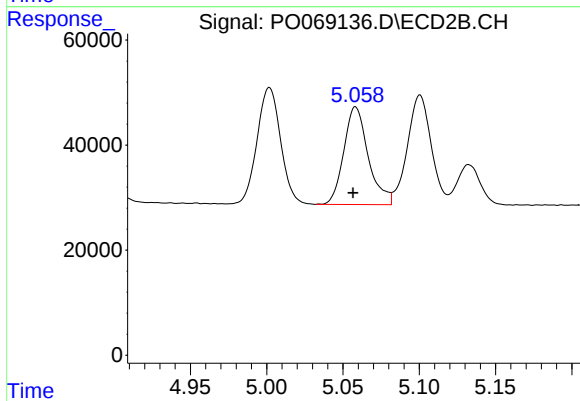
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 237914
Conc: 211.14 ng/ml



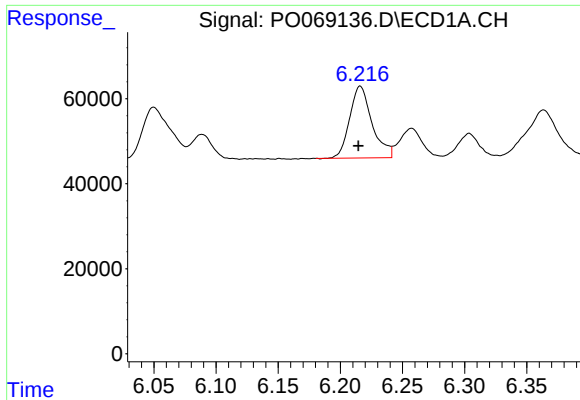
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 217647
Conc: 232.11 ng/ml



#6 AR-1016-4

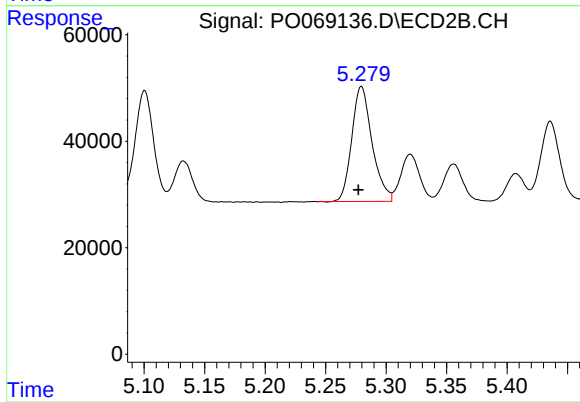
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 208126
Conc: 211.76 ng/ml



#7 AR-1016-5

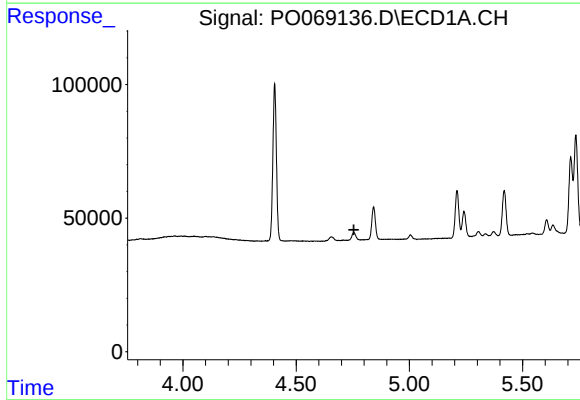
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 212476
Conc: 210.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



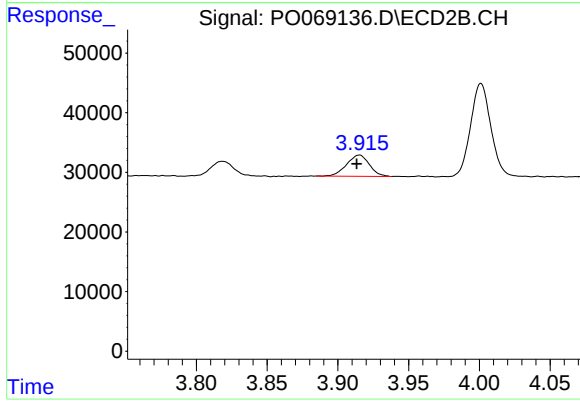
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 252832
Conc: 207.71 ng/ml



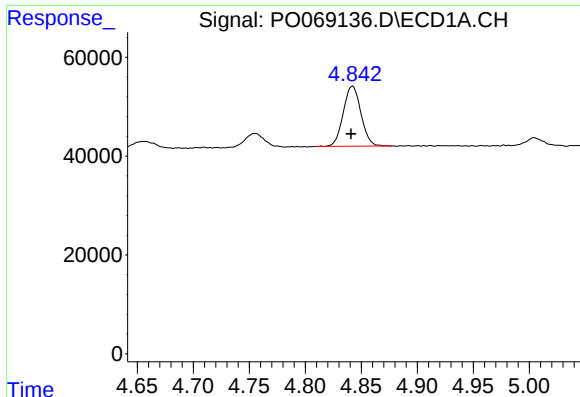
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 AR-1221-2

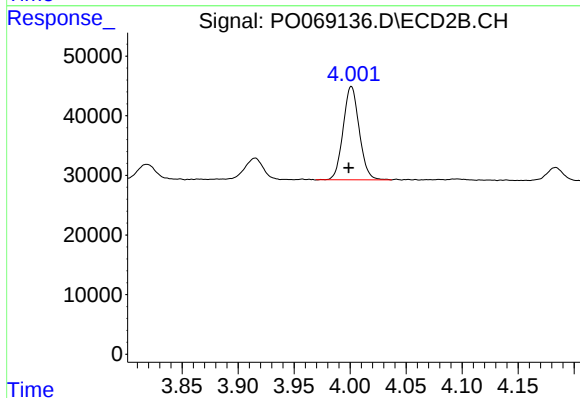
R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 40023
Conc: 116.70 ng/ml



#10 AR-1221-3

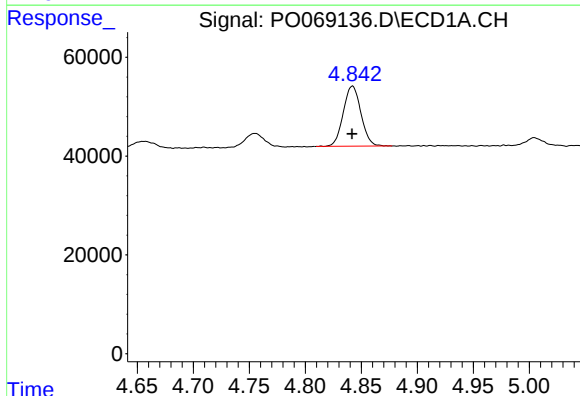
R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 133729
Conc: 152.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



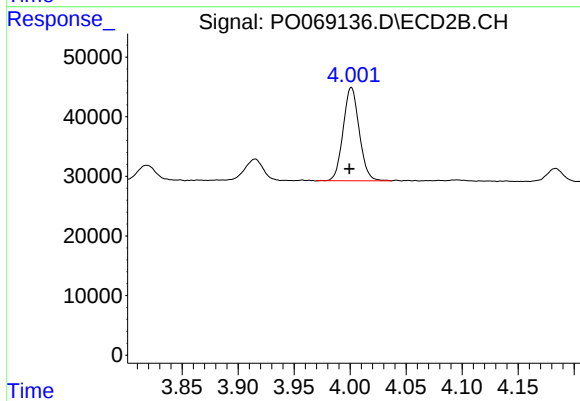
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 156260
Conc: 145.48 ng/ml



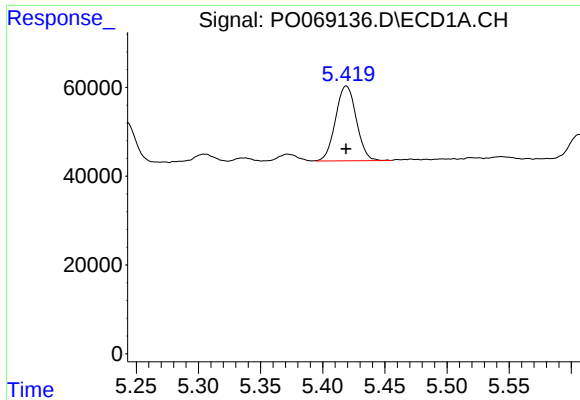
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 133729
Conc: 183.35 ng/ml



#11 AR-1232-1

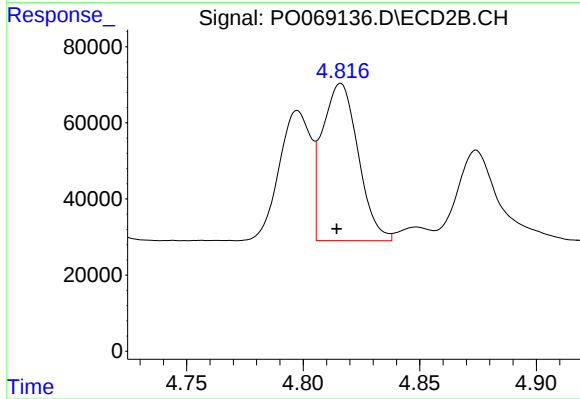
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 156260
Conc: 177.43 ng/ml



#12 AR-1232-2

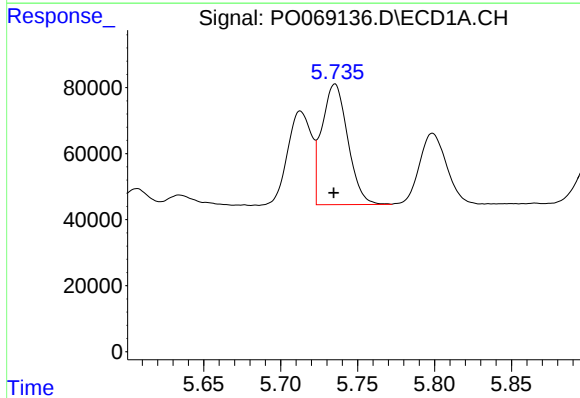
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 195908
Conc: 473.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



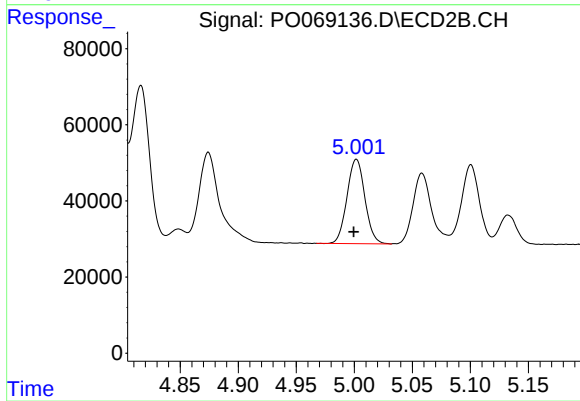
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 441935
Conc: 482.80 ng/ml



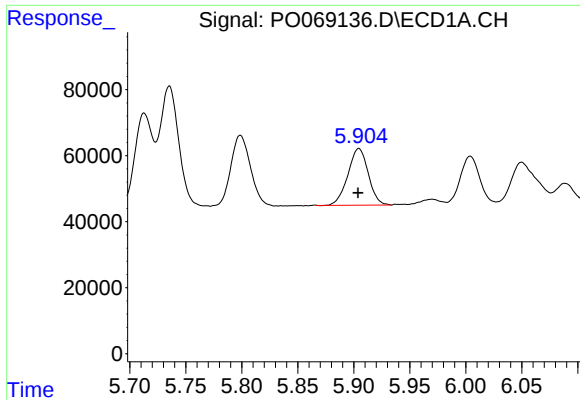
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 428797
Conc: 521.51 ng/ml



#13 AR-1232-3

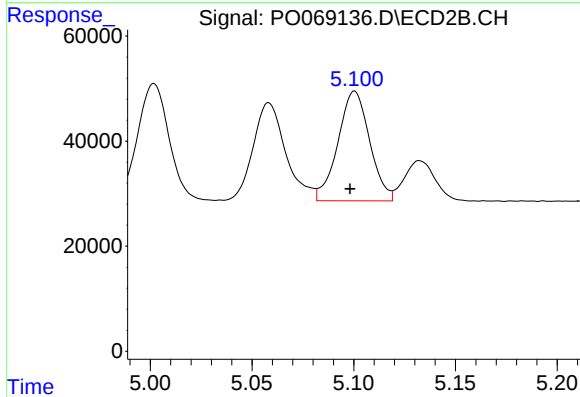
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 237914
Conc: 485.21 ng/ml



#14 AR-1232-4

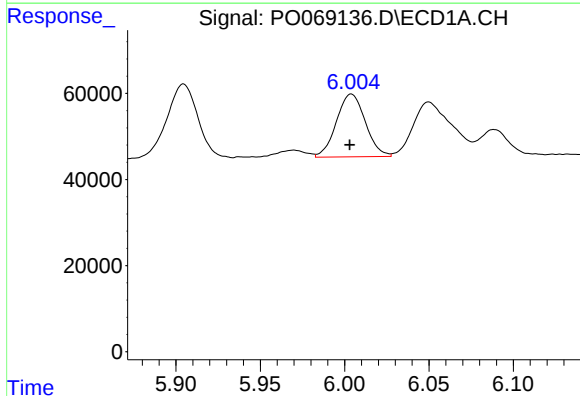
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 217647
Conc: 525.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



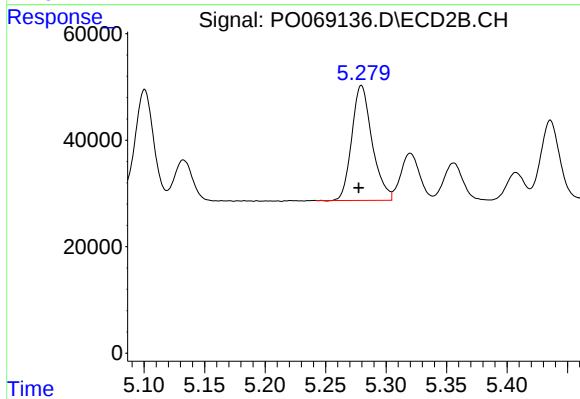
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 226969
Conc: 536.59 ng/ml



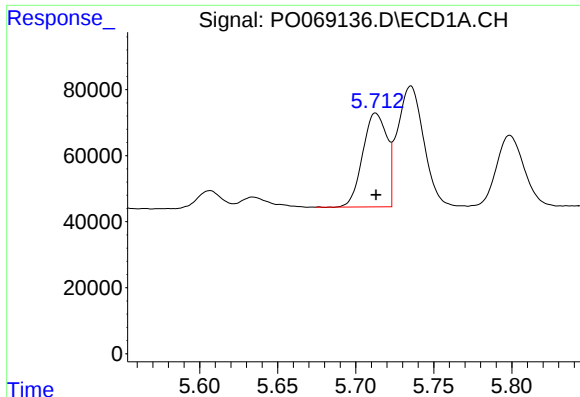
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 173935
Conc: 613.19 ng/ml



#15 AR-1232-5

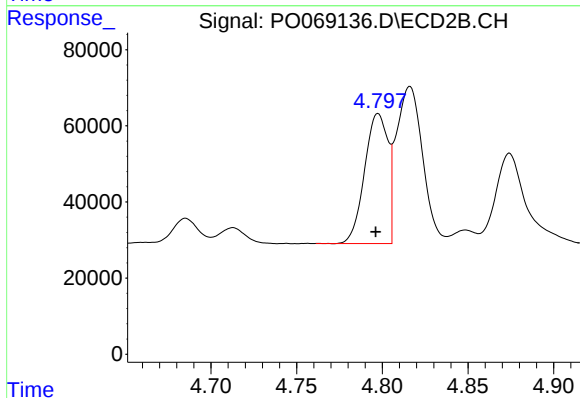
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 252832
Conc: 516.92 ng/ml



#16 AR-1242-1

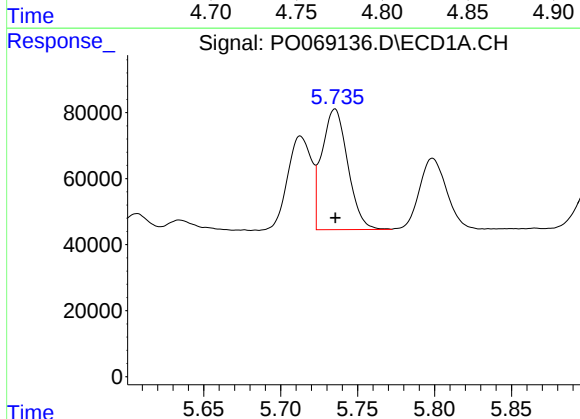
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 306482
Conc: 308.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



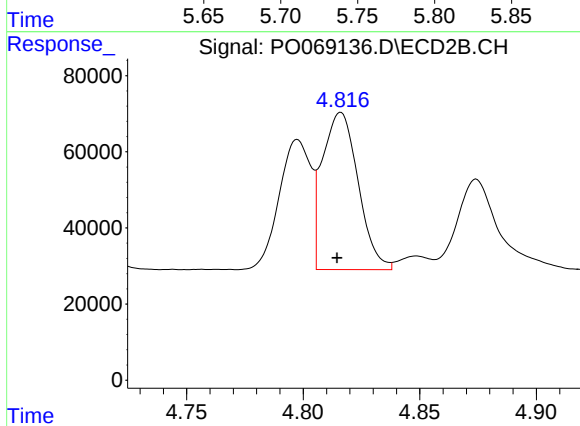
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 323621
Conc: 292.55 ng/ml



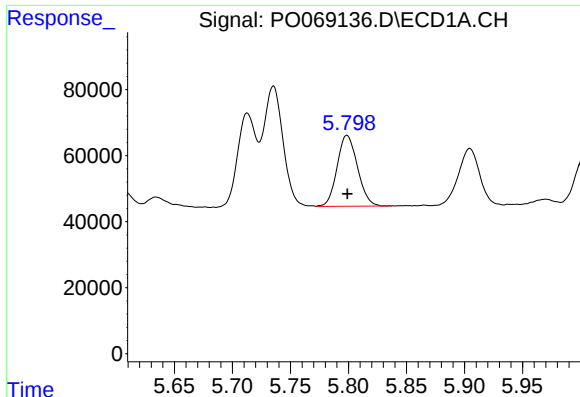
#17 AR-1242-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 428797
Conc: 309.17 ng/ml



#17 AR-1242-2

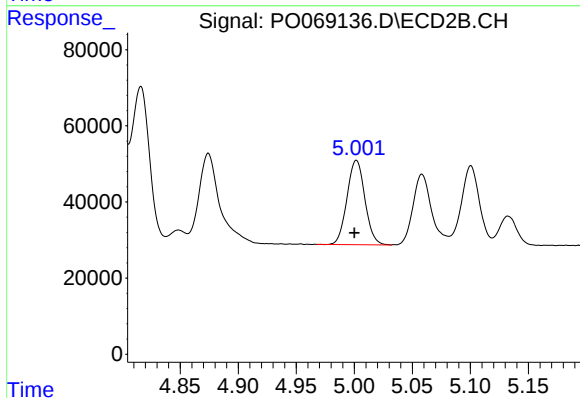
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 441935
Conc: 288.89 ng/ml



#18 AR-1242-3

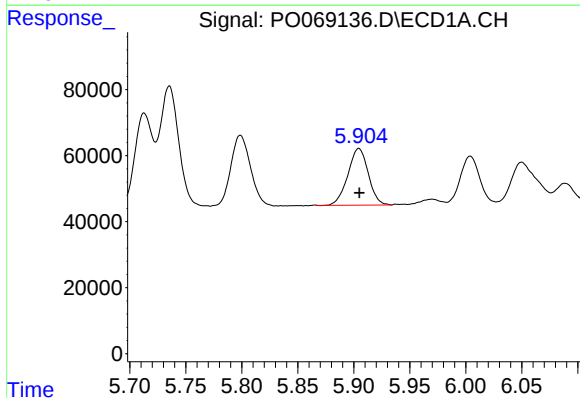
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 263189
Conc: 305.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



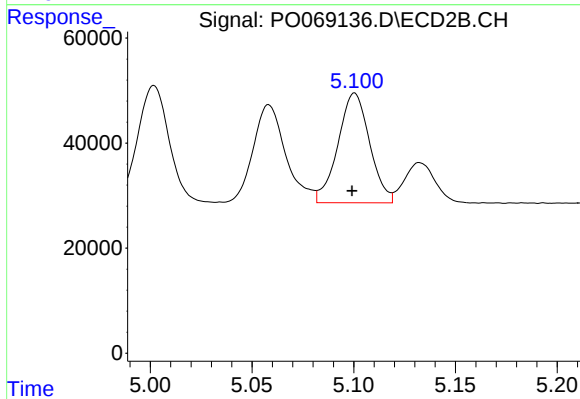
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 237914
Conc: 285.99 ng/ml



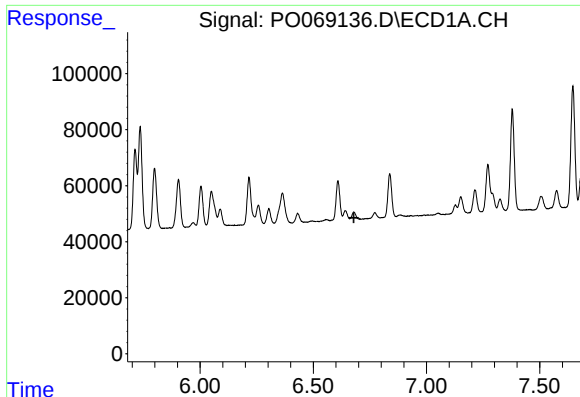
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 217647
Conc: 302.99 ng/ml



#19 AR-1242-4

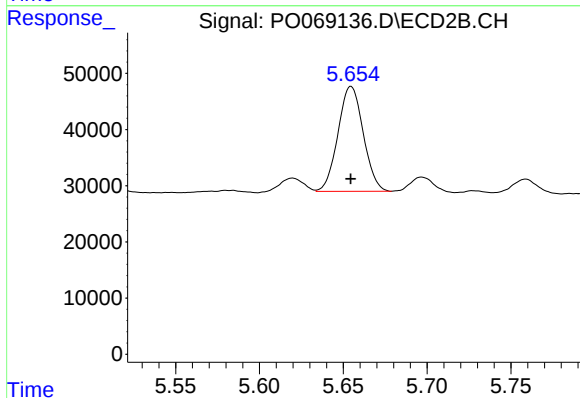
R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 226969
Conc: 285.72 ng/ml



#20 AR-1242-5

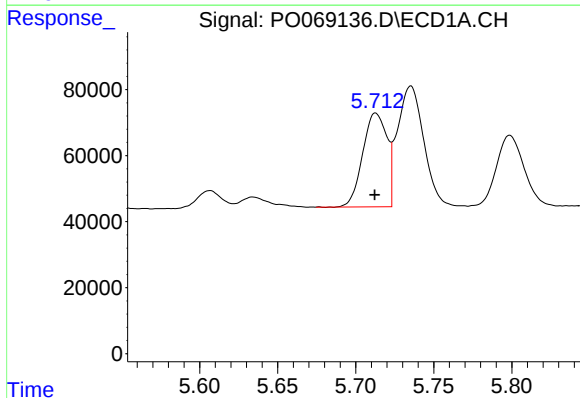
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



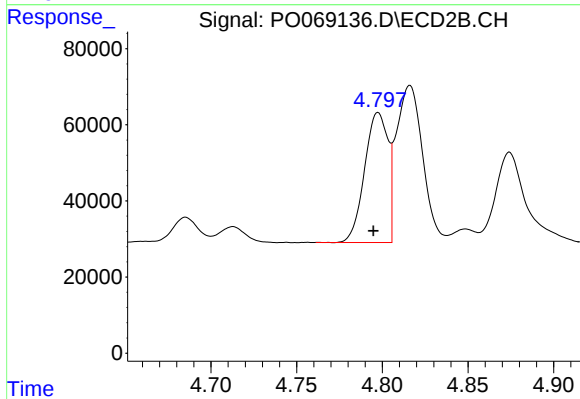
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 196208
Conc: 176.31 ng/ml



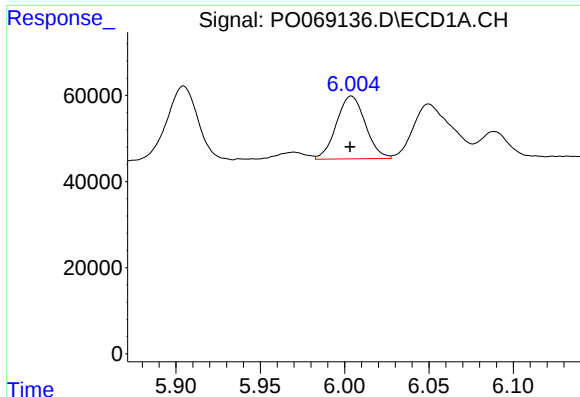
#21 AR-1248-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 306482
Conc: 393.13 ng/ml



#21 AR-1248-1

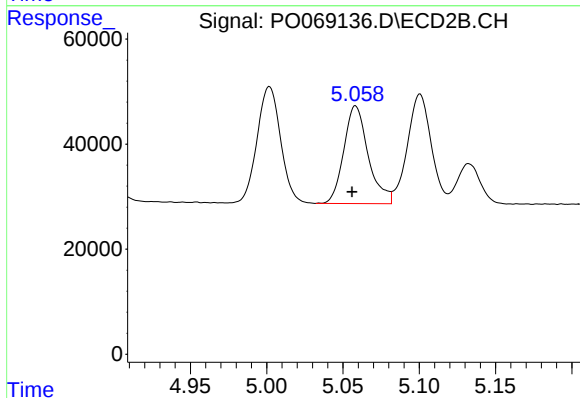
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 323621
Conc: 374.16 ng/ml



#22 AR-1248-2

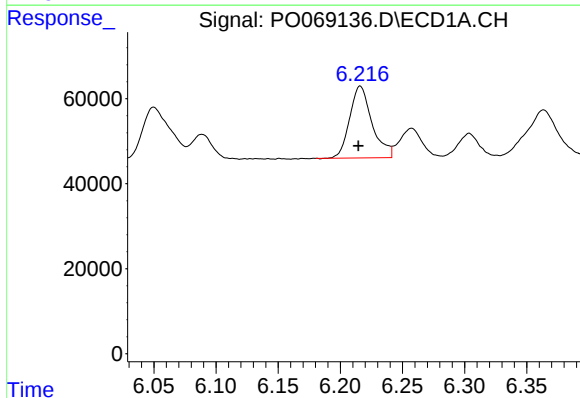
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 173935
Conc: 170.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



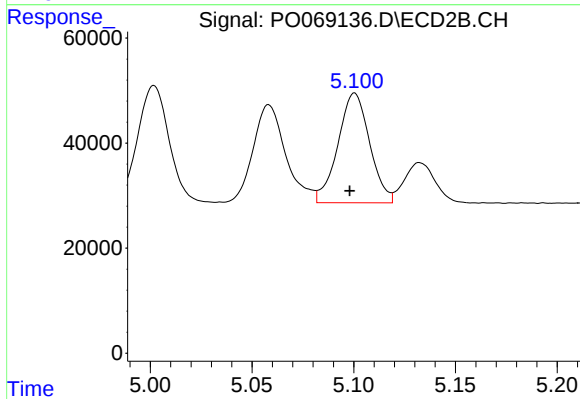
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 208126
Conc: 172.52 ng/ml



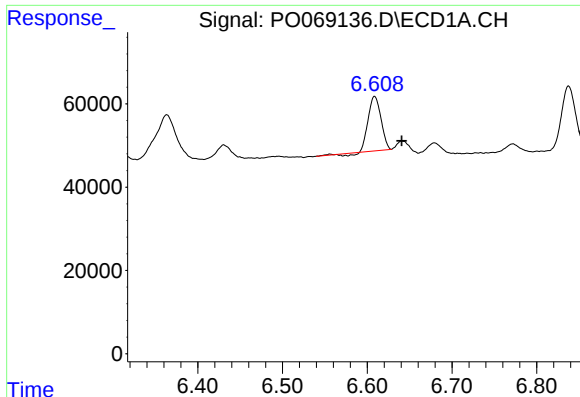
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 212476
Conc: 171.75 ng/ml



#23 AR-1248-3

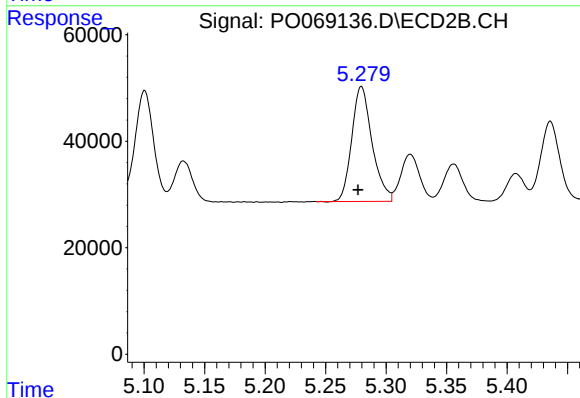
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 226969
Conc: 200.60 ng/ml



#24 AR-1248-4

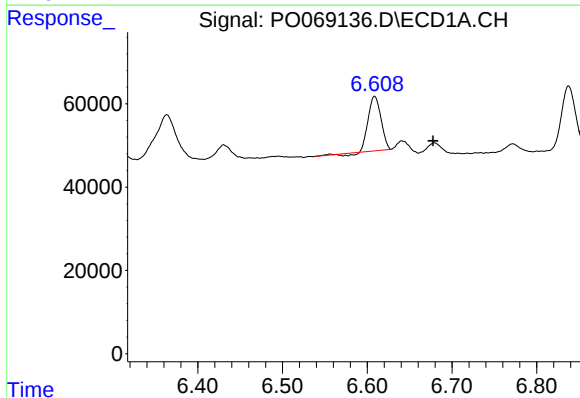
R.T.: 6.609 min
Delta R.T.: -0.032 min
Response: 133354
Conc: 88.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



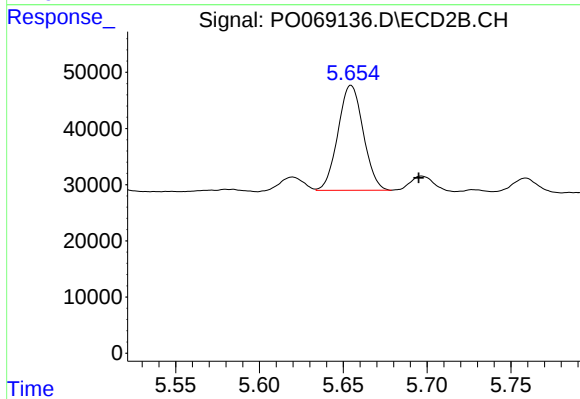
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 252832
Conc: 174.85 ng/ml



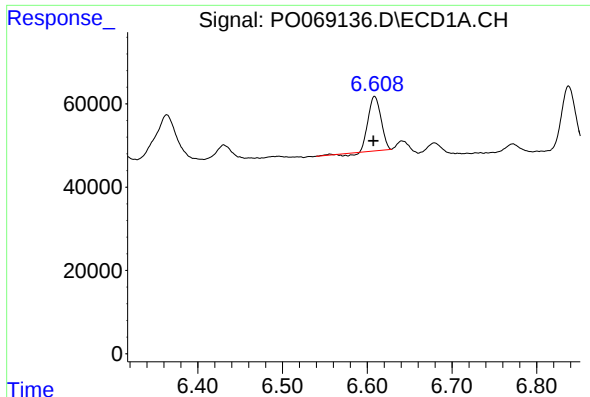
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.069 min
Response: 133354
Conc: 92.09 ng/ml



#25 AR-1248-5

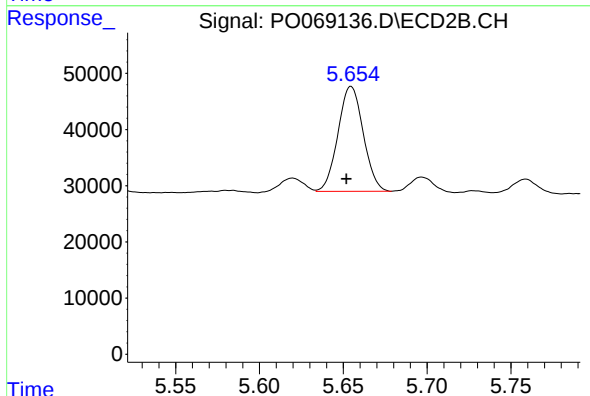
R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 196208
Conc: 135.62 ng/ml



#26 AR-1254-1

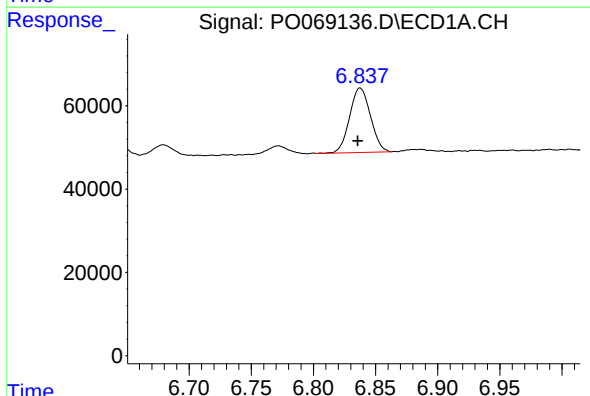
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 133354
Conc: 88.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



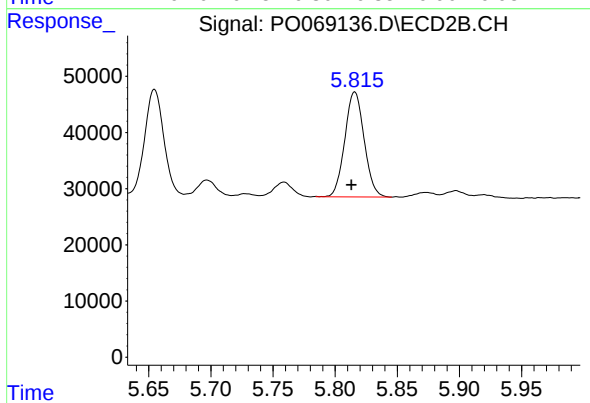
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 196208
Conc: 83.45 ng/ml



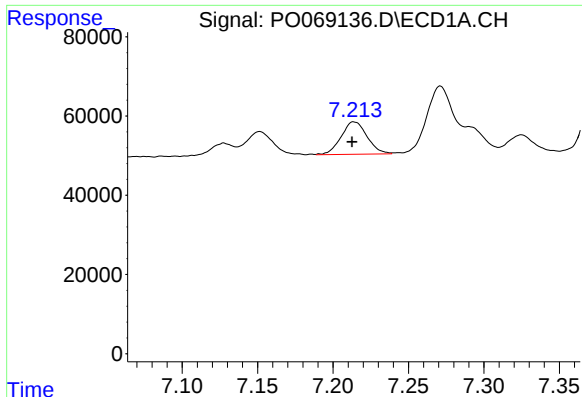
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 180660
Conc: 75.32 ng/ml



#27 AR-1254-2

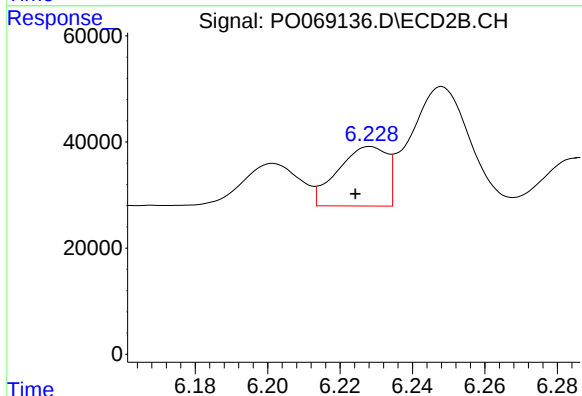
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 202047
Conc: 95.80 ng/ml



#28 AR-1254-3

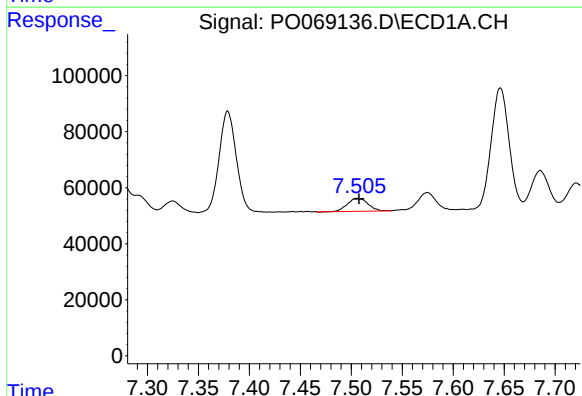
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 98269
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



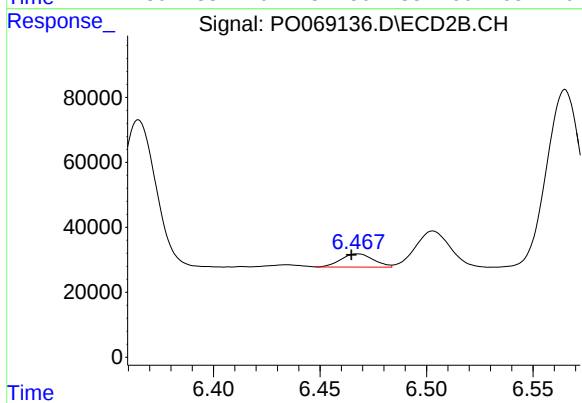
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 105655
Conc: 30.64 ng/ml



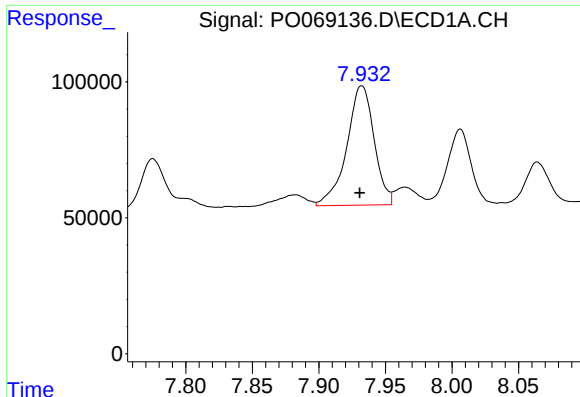
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 64449
Conc: 30.22 ng/ml



#29 AR-1254-4

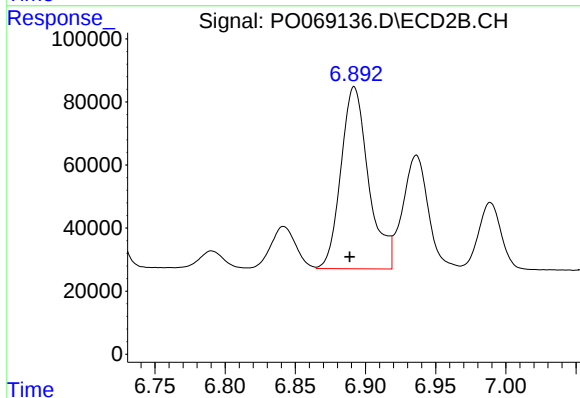
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 43078
Conc: 18.47 ng/ml



#30 AR-1254-5

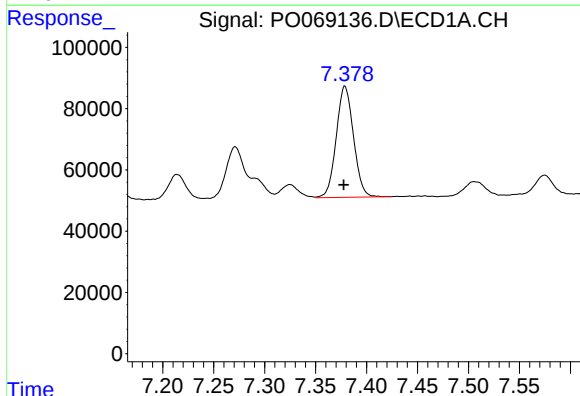
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 628555
Conc: 280.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



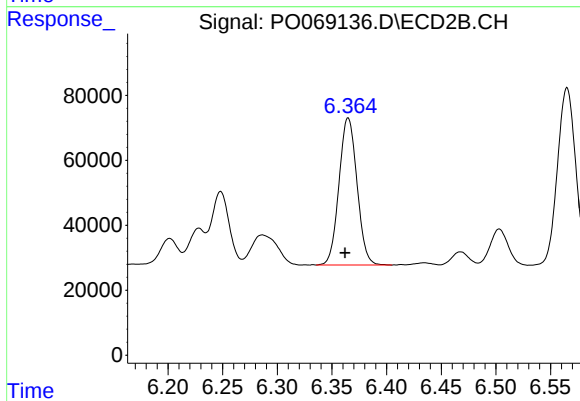
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 791078
Conc: 244.33 ng/ml



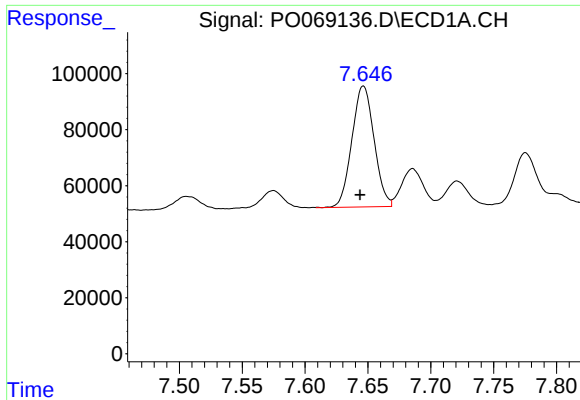
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 427026
Conc: 223.76 ng/ml



#31 AR-1260-1

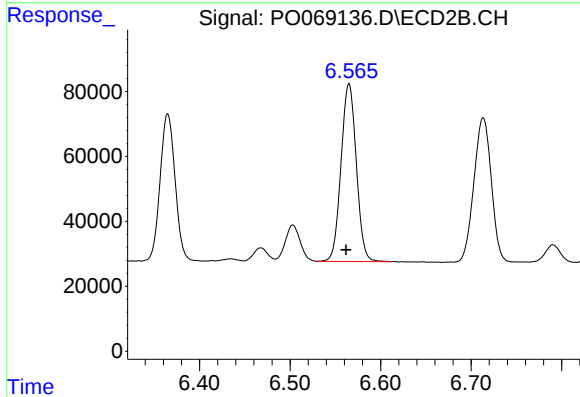
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 520403
Conc: 222.40 ng/ml



#32 AR-1260-2

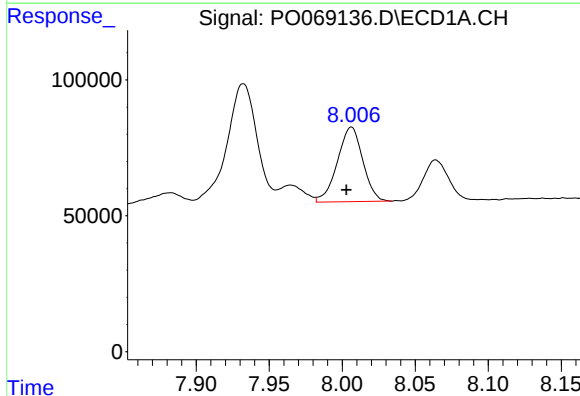
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 530106
Conc: 226.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



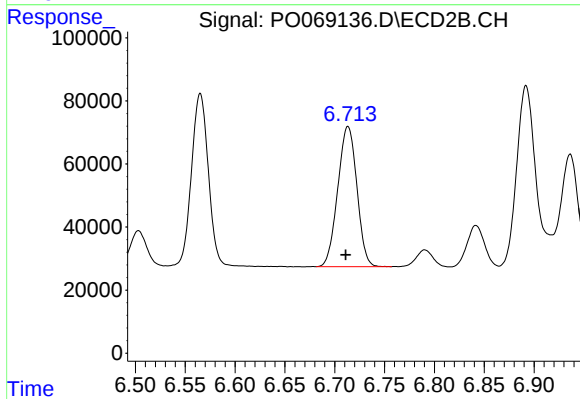
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 641373
Conc: 225.32 ng/ml



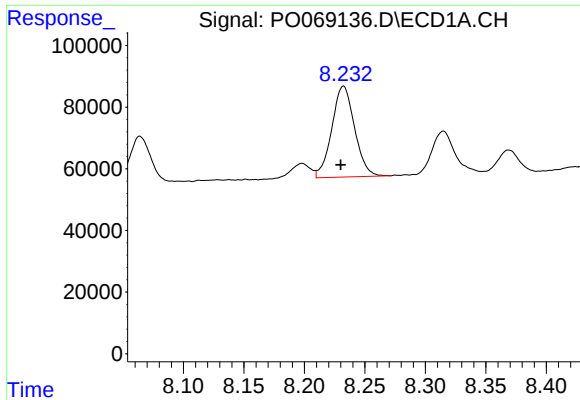
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 332126
Conc: 186.95 ng/ml



#33 AR-1260-3

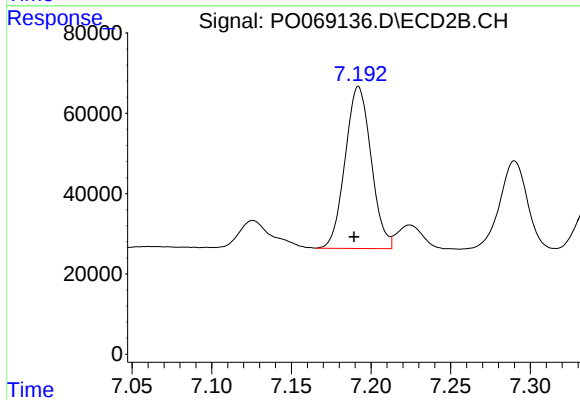
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 593788
Conc: 220.77 ng/ml



#34 AR-1260-4

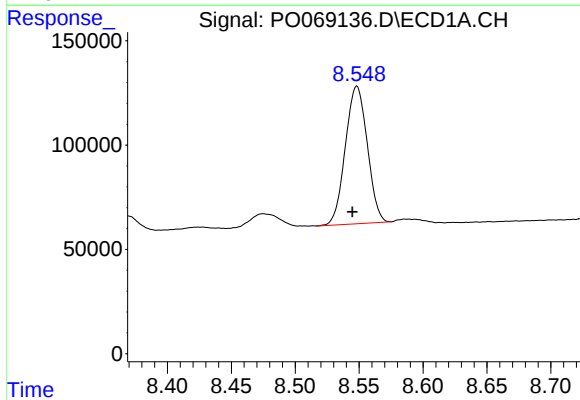
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 387037
Conc: 185.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



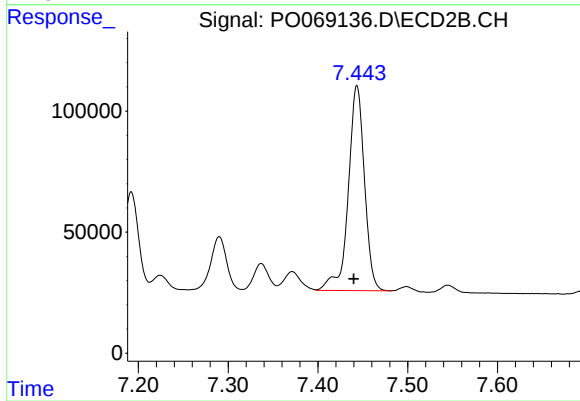
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 458119
Conc: 191.21 ng/ml



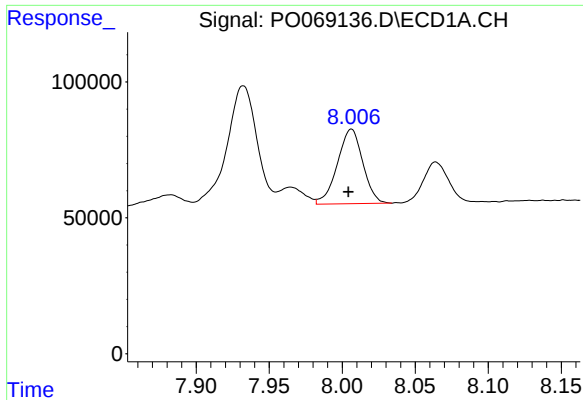
#35 AR-1260-5

R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 789323
Conc: 179.58 ng/ml



#35 AR-1260-5

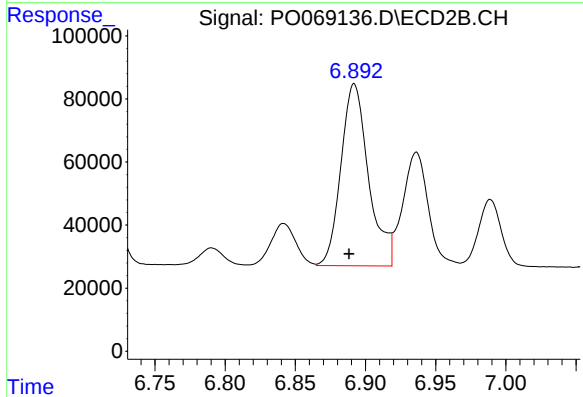
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 1060664
Conc: 183.08 ng/ml



#36 AR-1262-1

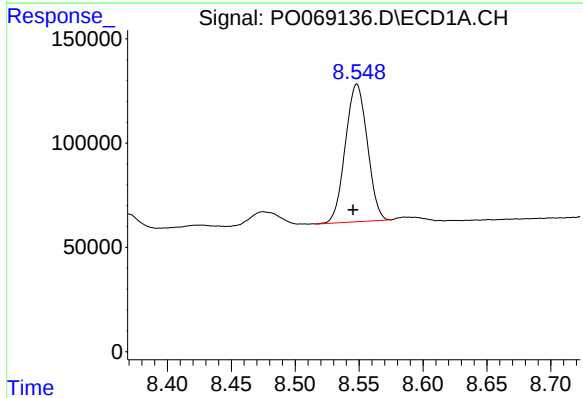
R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 332126
Conc: 130.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



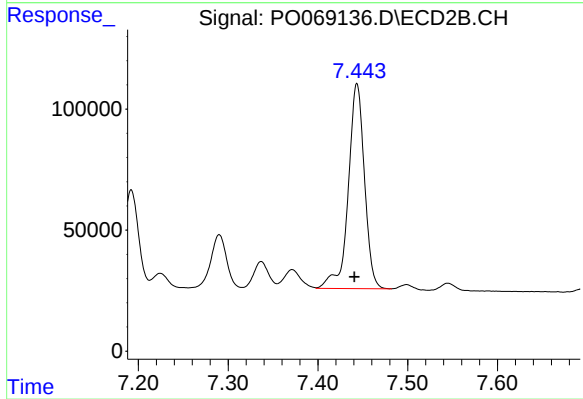
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 791078
Conc: 451.51 ng/ml



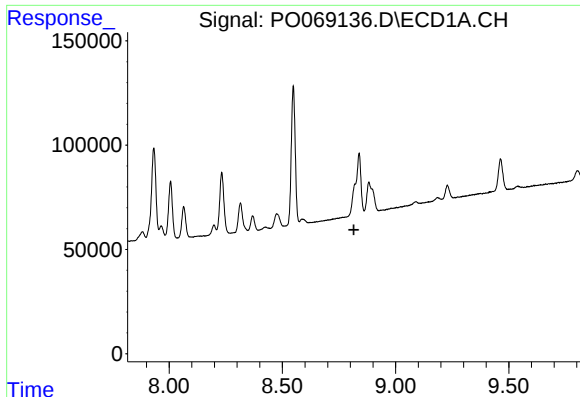
#37 AR-1262-2

R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 789323
Conc: 164.36 ng/ml



#37 AR-1262-2

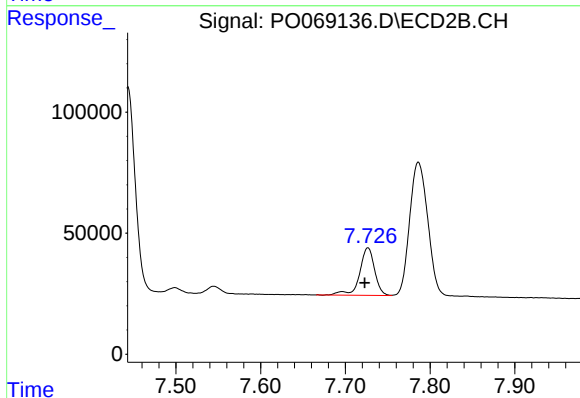
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 1060664
Conc: 175.40 ng/ml



#38 AR-1262-3

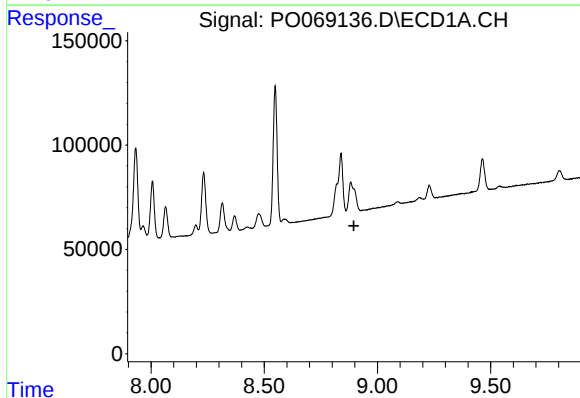
R.T.: 8.882 min
Delta R.T.: 0.067 min
Response: -73933
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



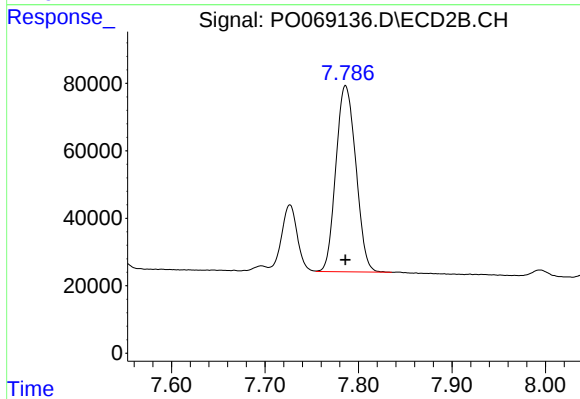
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 242118
Conc: 97.55 ng/ml



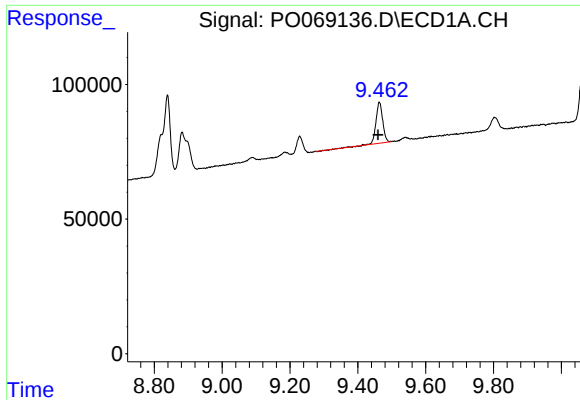
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.014 min
Response: -73933
Conc: N.D.



#39 AR-1262-4

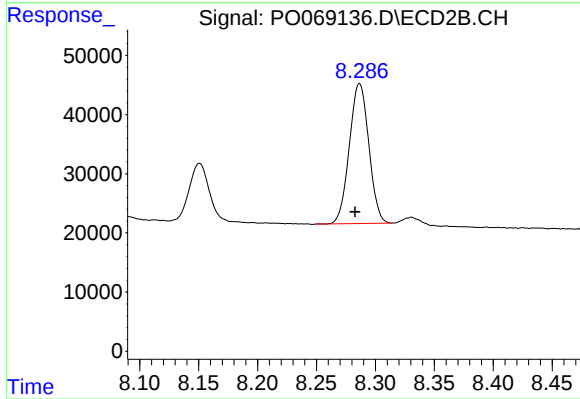
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 818533
Conc: 176.59 ng/ml



#40 AR-1262-5

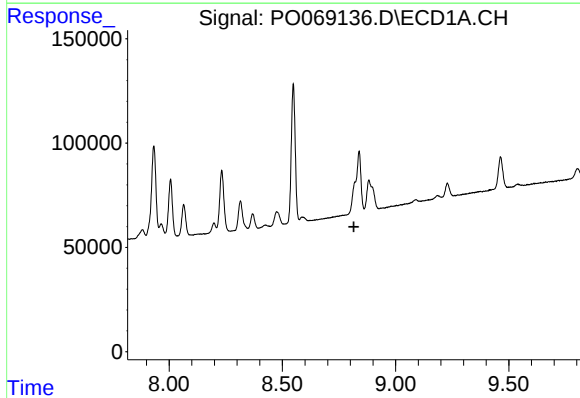
R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 207674
Conc: 115.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



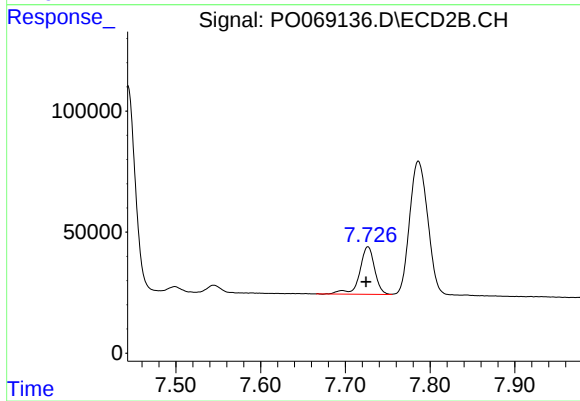
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 272122
Conc: 117.12 ng/ml



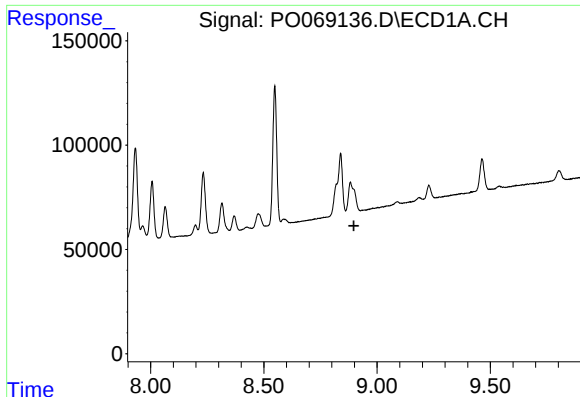
#41 AR-1268-1

R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: -73933
Conc: N.D.



#41 AR-1268-1

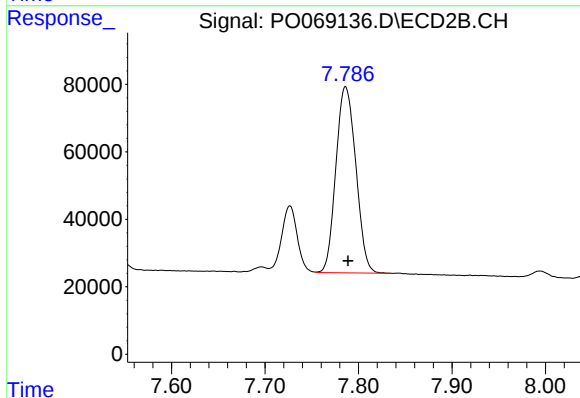
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 242118
Conc: 33.22 ng/ml



#42 AR-1268-2

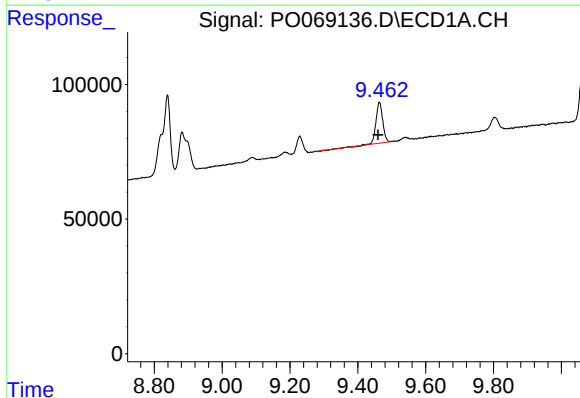
R.T.: 8.882 min
Delta R.T.: -0.015 min
Response: -73933
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



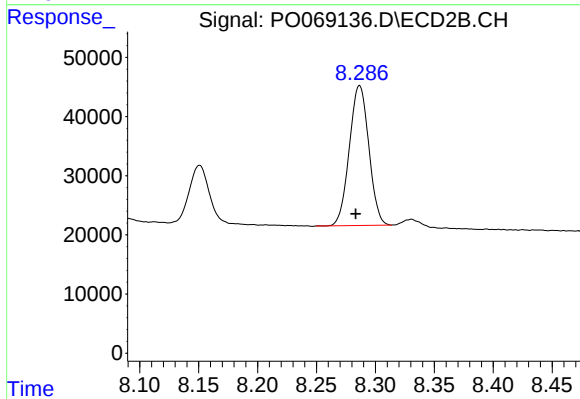
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 818533
Conc: 122.40 ng/ml



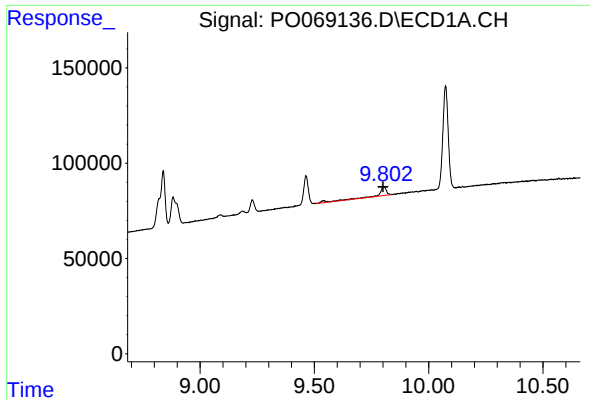
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 207674
Conc: 99.11 ng/ml



#44 AR-1268-4

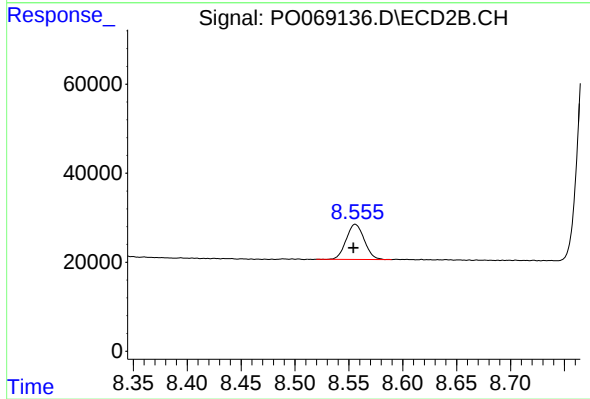
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 272122
Conc: 101.06 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 110161
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 92573
Conc: 5.08 ng/ml