

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 19:43
 Operator : SM/SJ
 Sample : PB113273BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:14:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.383	3.515	8606493	7867730	24.372	23.132
2)	SA Decachlor...	10.094	8.446	10227755	6837632	21.584	22.380
Target Compounds							
3)	L1 AR-1016-1	5.557	4.583	3783020	3427701	264.773	255.498
4)	L1 AR-1016-2	5.579	4.601	5351851	4625391	267.046	255.024
5)	L1 AR-1016-3	5.641	4.774	3237530	2598186	260.416	240.578
6)	L1 AR-1016-4	5.740	4.816	2736010	1939417	269.899	245.372
7)	L1 AR-1016-5	6.034	5.026	2583583	2556745	267.355	236.541
8)	L2 AR-1221-1	0.000	3.725	0	272227	N.D.	75.865 #
9)	L2 AR-1221-2	0.000	3.810	0	399735	N.D.	149.557 #
10)	L2 AR-1221-3	4.758	3.885	1736967	1529974	189.239	185.551
11)	L3 AR-1232-1	4.758	3.885	1736967	1529974	262.613	244.271
12)	L3 AR-1232-2	5.288	4.601	2414862	4625391	698.391	628.741
13)	L3 AR-1232-3	5.579	4.774	5351851	2598186	686.447	627.988
14)	L3 AR-1232-4	5.740	4.857	2736010	2382430	707.578	691.614
15)	L3 AR-1232-5	5.829	5.026	2087936	2556745	799.223	638.933
16)	L4 AR-1242-1	5.557	4.583	3783020	3427701	360.612	335.214
17)	L4 AR-1242-2	5.579	4.601	5351851	4625391	365.798	330.739
18)	L4 AR-1242-3	5.641	4.774	3237530	2598186	365.209	328.486
19)	L4 AR-1242-4	5.740	4.857	2736010	2382430	369.932	325.629
20)	L4 AR-1242-5	6.411	5.374	2505831	2045680	276.694	211.456
21)	L5 AR-1248-1	5.557	4.583	3783020	3427701	443.876	414.642
22)	L5 AR-1248-2	5.829	4.816	2087936	1939417	191.083	186.086
23)	L5 AR-1248-3	6.034	4.857	2583583	2382430	201.867	221.488
24)	L5 AR-1248-4	6.411	5.026	2505831	2556745	154.204	190.064
25)	L5 AR-1248-5	0.000	5.414	0	339634	N.D.	24.199 #
26)	L6 AR-1254-1	6.411	5.374	2505831	2045680	141.783	88.350 #
27)	L6 AR-1254-2	6.629	5.520	2252545	1951113	81.052	98.781
28)	L6 AR-1254-3	7.054	5.934	3598064	3633325	116.654	110.892
29)	L6 AR-1254-4	0.000	6.146	0	442692	N.D.	19.439 #
30)	L6 AR-1254-5	7.701	6.559	8704671	7086037	355.805	236.085 #
31)	L7 AR-1260-1	7.159	6.047	5386983	4912872	254.692	239.327
32)	L7 AR-1260-2	7.417	6.235	6726470	6293485	249.995	236.397
33)	L7 AR-1260-3	7.775	6.386	4491293	5615255	227.327	236.917
34)	L7 AR-1260-4	8.001	6.854	4691753	3994724	238.540	221.445
35)	L7 AR-1260-5	8.318	7.095	9721618	10393175	216.567	222.435
36)	L8 AR-1262-1	7.775	6.597	4491293	4736696	155.875	164.000
37)	L8 AR-1262-2	8.318	7.095	9721618	10393175	197.410	208.384
38)	L8 AR-1262-3	8.641	7.377	5963265	2114438	178.226	106.851 #
39)	L8 AR-1262-4	8.695	7.439	3584288	6993573	132.745	198.485 #
40)	L8 AR-1262-5	9.360	7.930	2564362	2179852	129.744	137.609
41)	L9 AR-1268-1	8.641	7.377	5963265	2114438	85.965	33.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : P0049533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 19:43
 Operator : SM/SJ
 Sample : PB113273BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

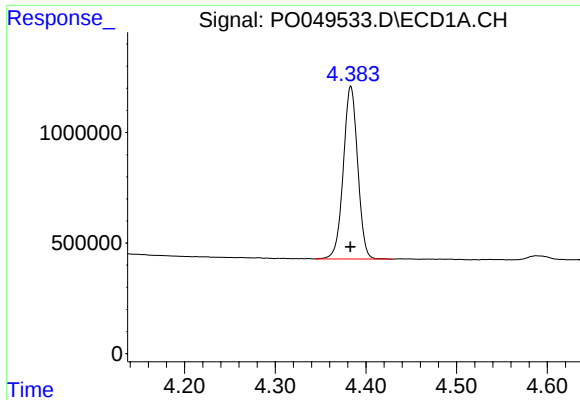
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:14:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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
42) L9	AR-1268-2	8.695	7.439	3584288	6993573	54.831	121.324 #
43) L9	AR-1268-3	0.000	7.645	0	185726	N.D.	3.874 #
44) L9	AR-1268-4	9.360	7.930	2564362	2179852	103.566	109.496
45) L9	AR-1268-5	0.000	8.206	0	712865	N.D.	5.625 #

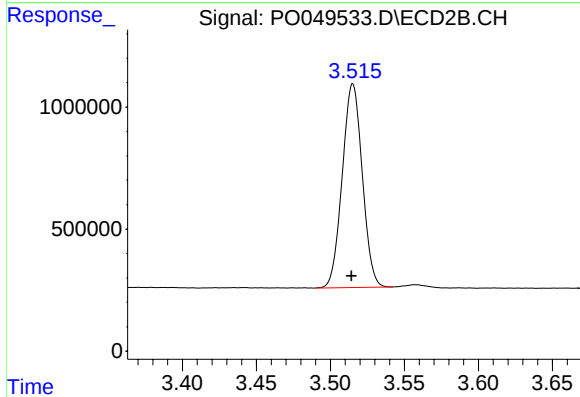
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

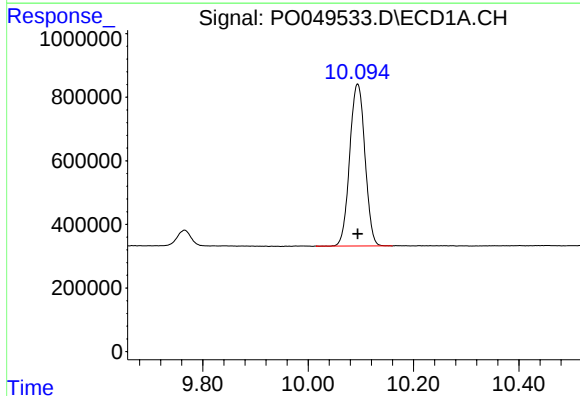
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 8606493
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



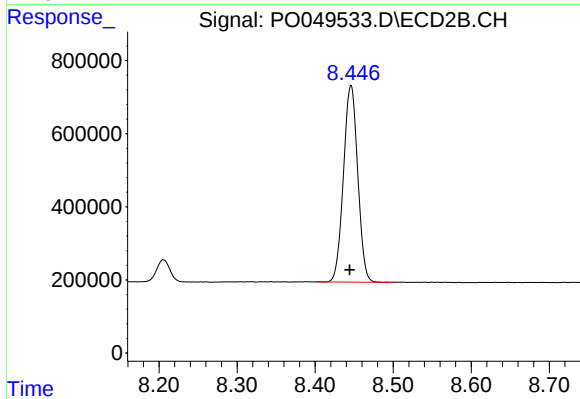
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 7867730
Conc: 23.13 ng/ml



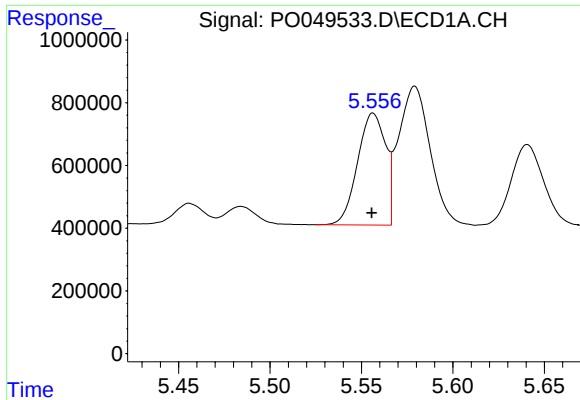
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 10227755
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

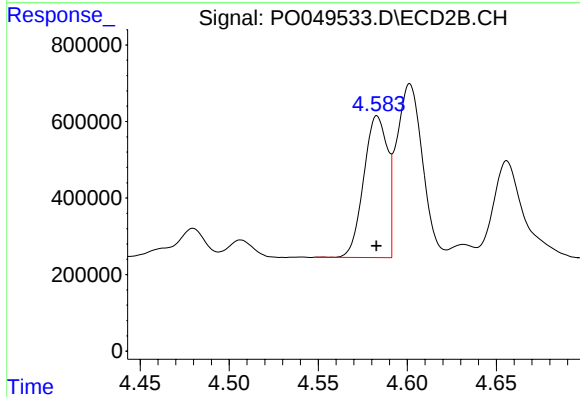
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 6837632
Conc: 22.38 ng/ml



#3 AR-1016-1

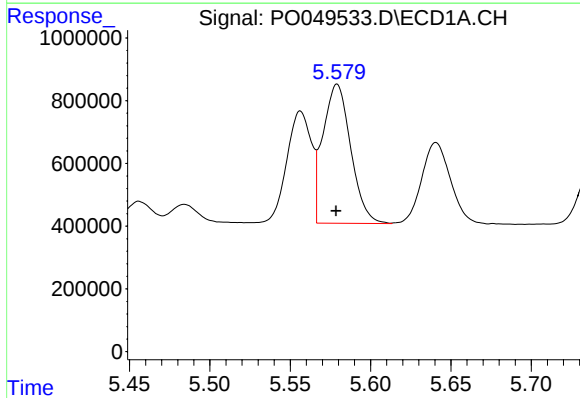
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 3783020
Conc: 264.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



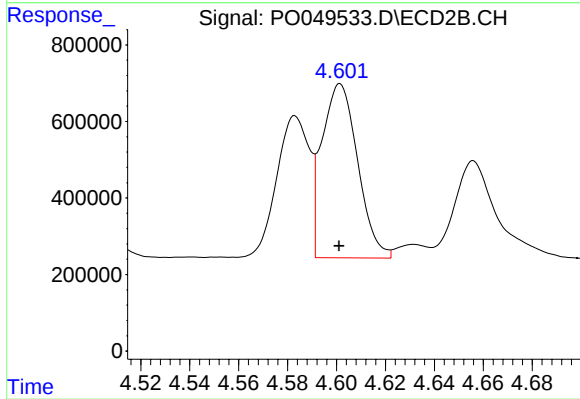
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3427701
Conc: 255.50 ng/ml



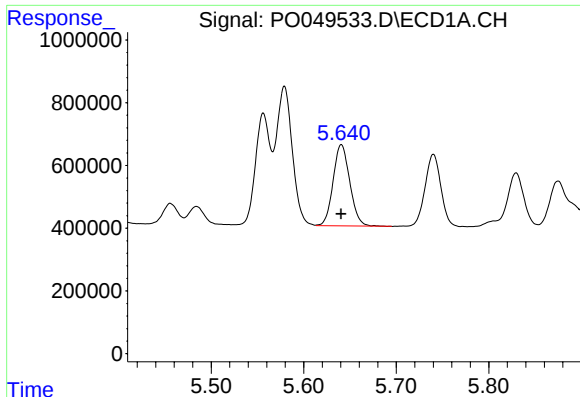
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 5351851
Conc: 267.05 ng/ml



#4 AR-1016-2

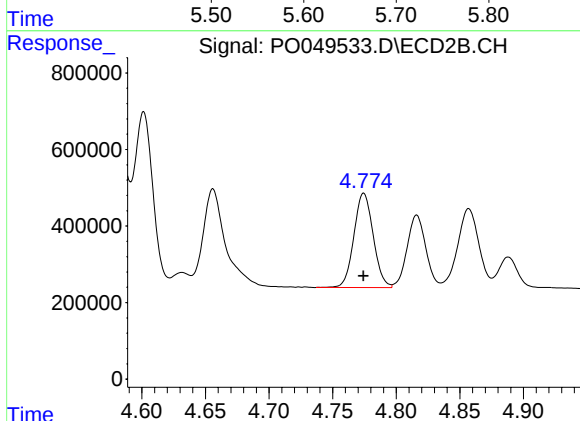
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 4625391
Conc: 255.02 ng/ml



#5 AR-1016-3

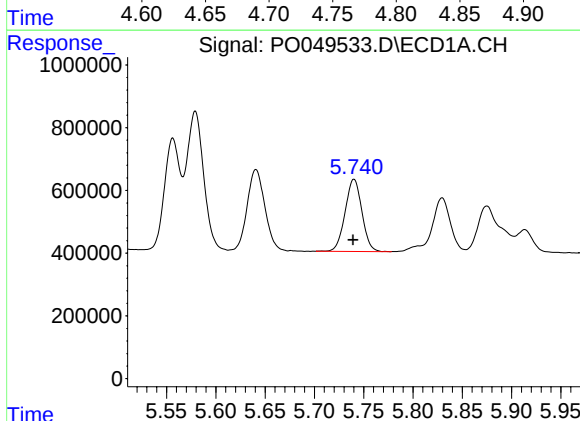
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3237530
Conc: 260.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



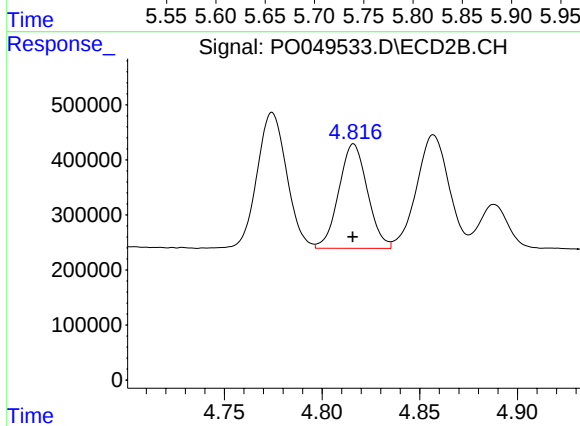
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2598186
Conc: 240.58 ng/ml



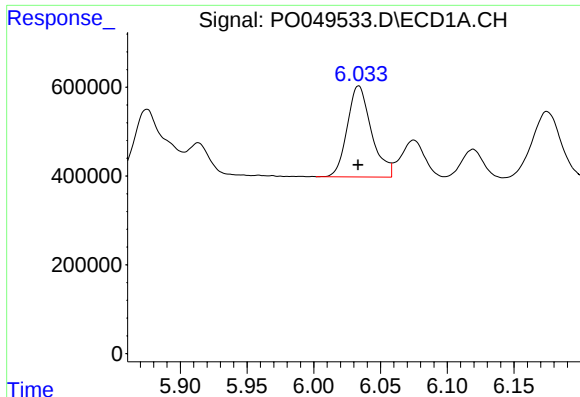
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2736010
Conc: 269.90 ng/ml



#6 AR-1016-4

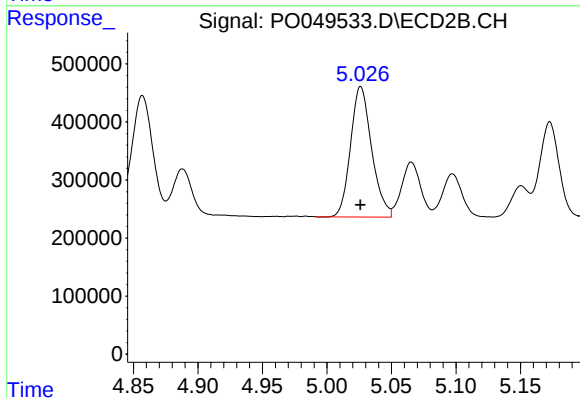
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 1939417
Conc: 245.37 ng/ml



#7 AR-1016-5

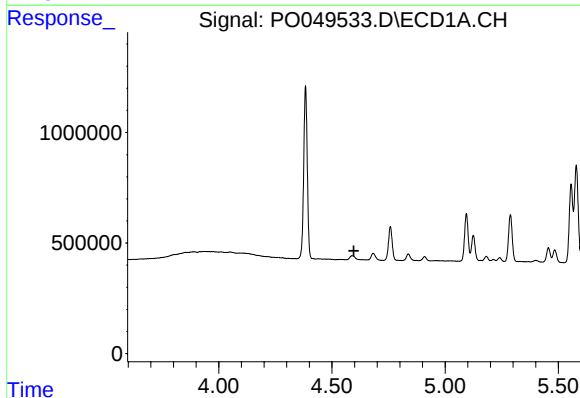
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2583583
Conc: 267.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



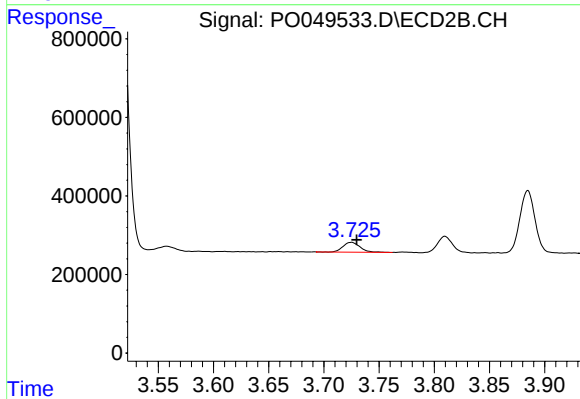
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2556745
Conc: 236.54 ng/ml



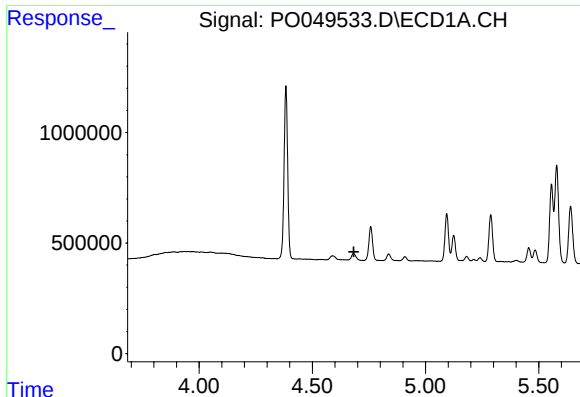
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

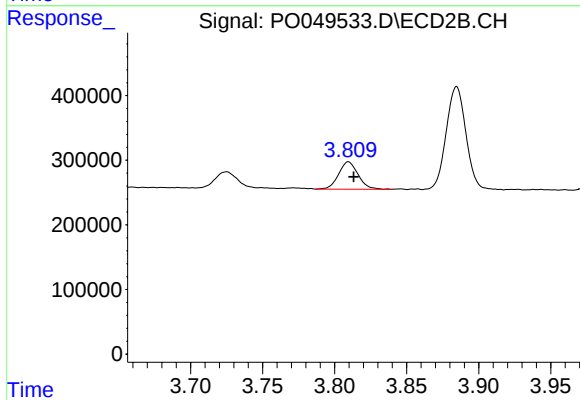
R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 272227
Conc: 75.86 ng/ml



#9 AR-1221-2

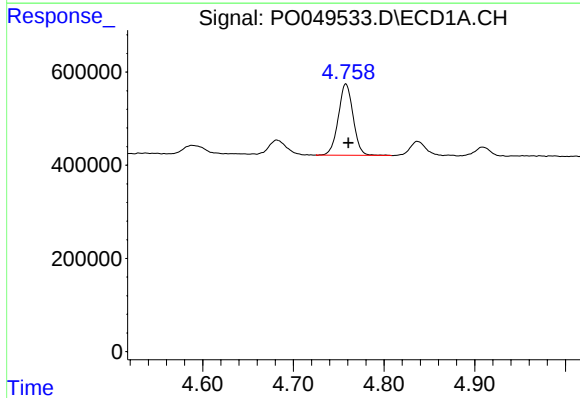
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



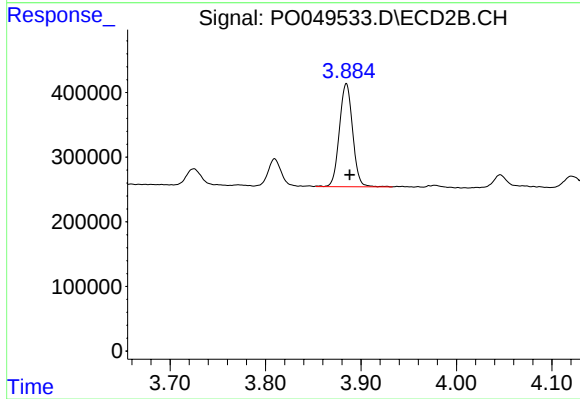
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 399735
Conc: 149.56 ng/ml



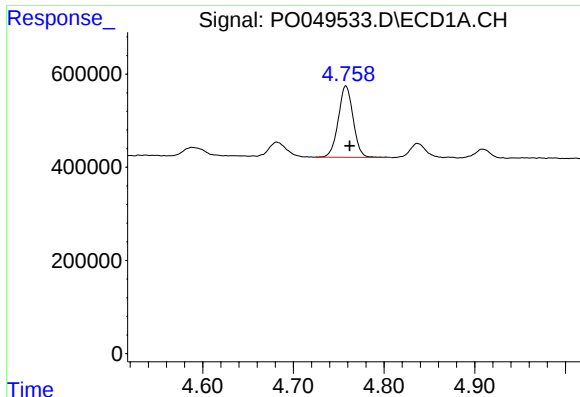
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 1736967
Conc: 189.24 ng/ml



#10 AR-1221-3

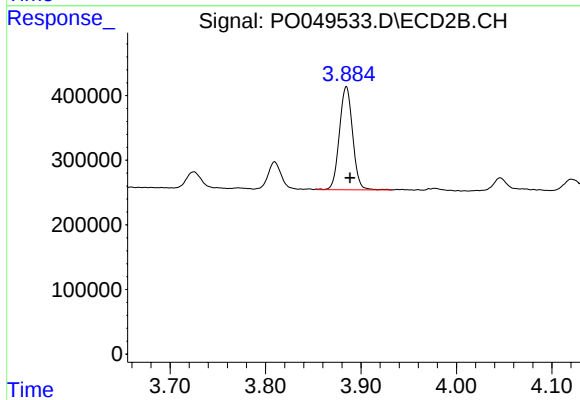
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1529974
Conc: 185.55 ng/ml



#11 AR-1232-1

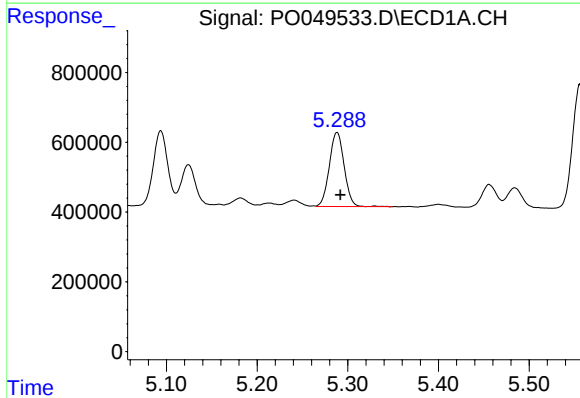
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 1736967
Conc: 262.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



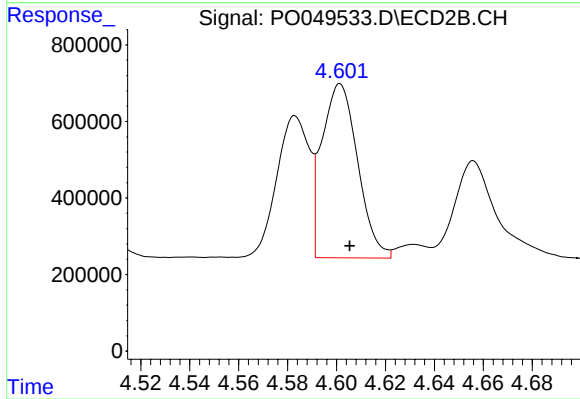
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 1529974
Conc: 244.27 ng/ml



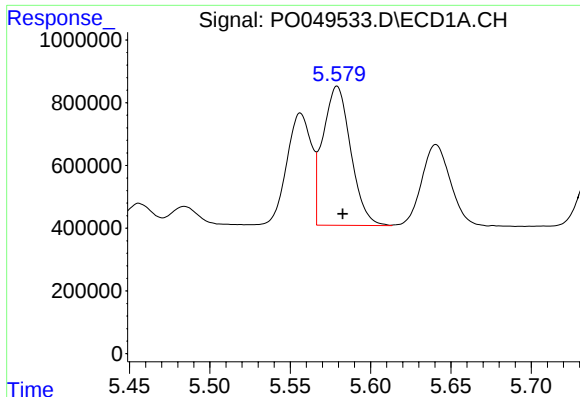
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 2414862
Conc: 698.39 ng/ml



#12 AR-1232-2

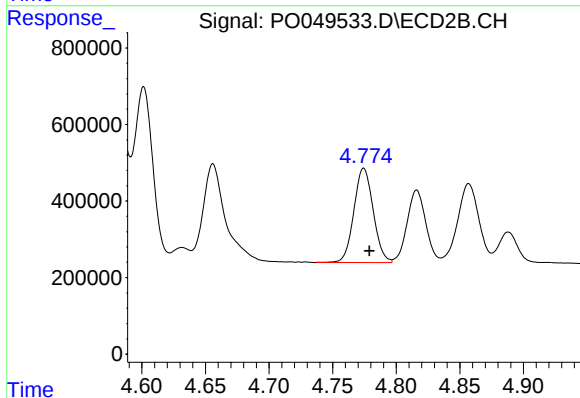
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 4625391
Conc: 628.74 ng/ml



#13 AR-1232-3

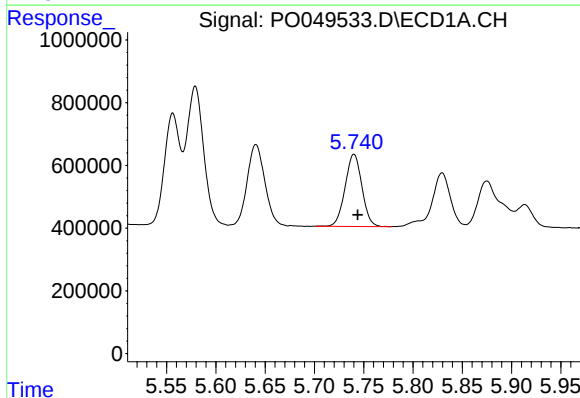
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 5351851
Conc: 686.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



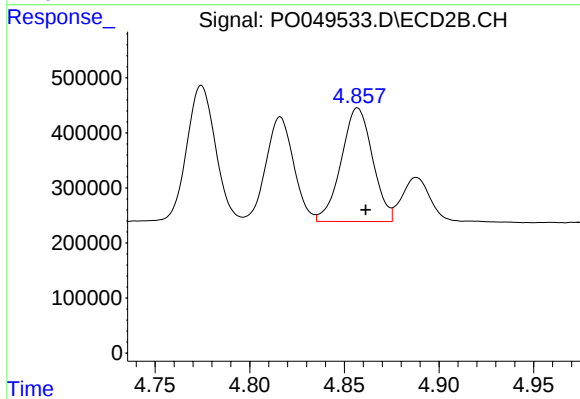
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 2598186
Conc: 627.99 ng/ml



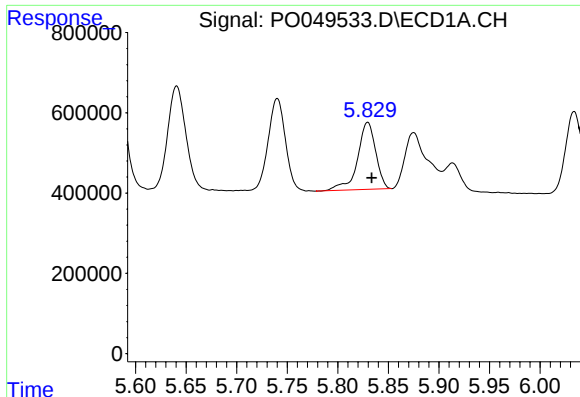
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 2736010
Conc: 707.58 ng/ml



#14 AR-1232-4

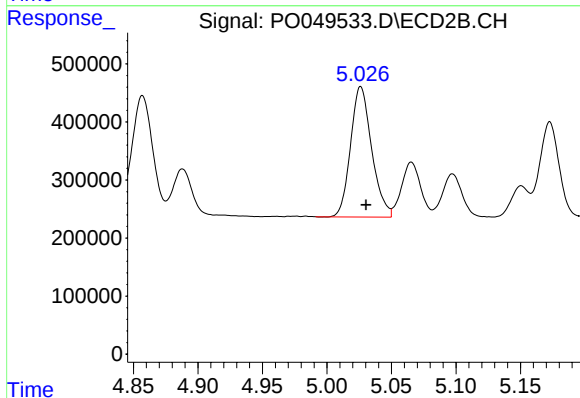
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 2382430
Conc: 691.61 ng/ml



#15 AR-1232-5

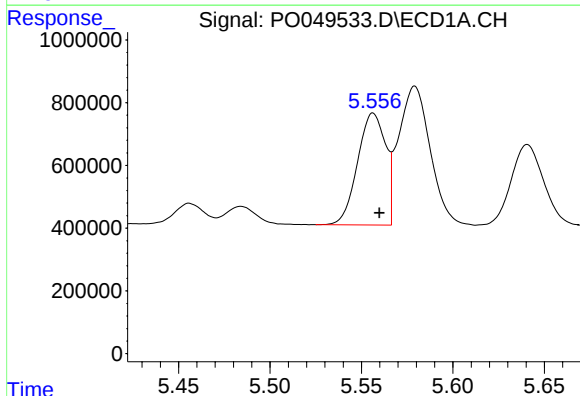
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 2087936
Conc: 799.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



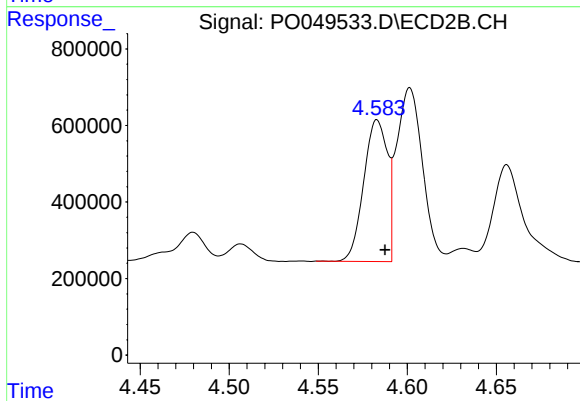
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 2556745
Conc: 638.93 ng/ml



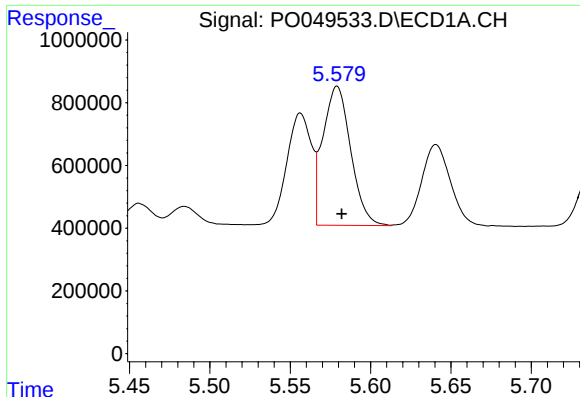
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 3783020
Conc: 360.61 ng/ml



#16 AR-1242-1

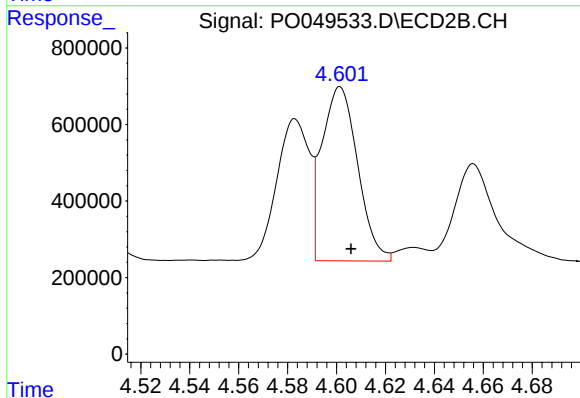
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 3427701
Conc: 335.21 ng/ml



#17 AR-1242-2

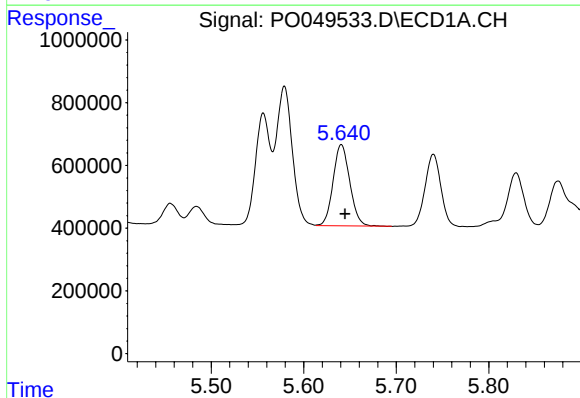
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 5351851
Conc: 365.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



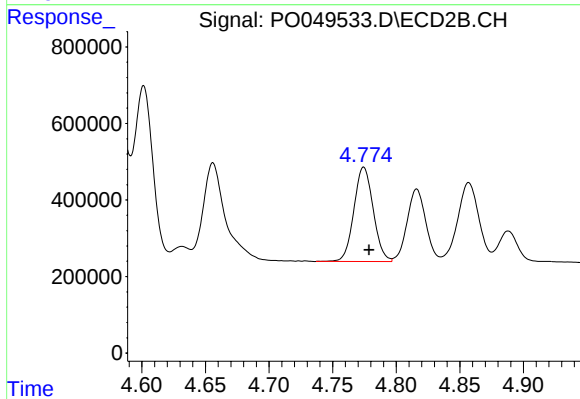
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 4625391
Conc: 330.74 ng/ml



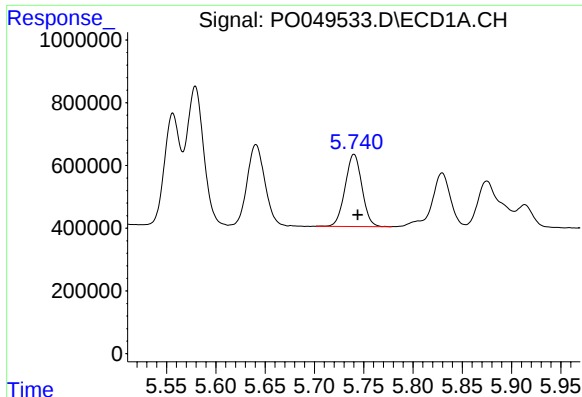
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 3237530
Conc: 365.21 ng/ml



#18 AR-1242-3

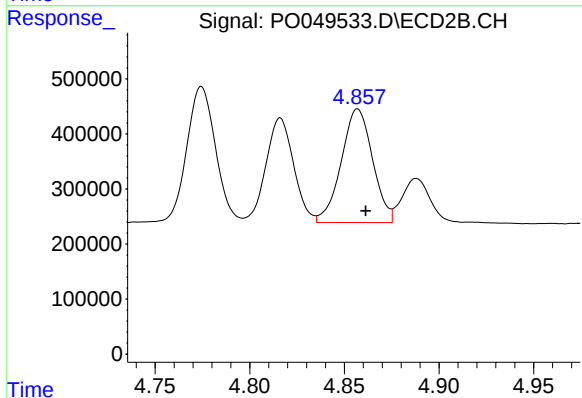
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 2598186
Conc: 328.49 ng/ml



#19 AR-1242-4

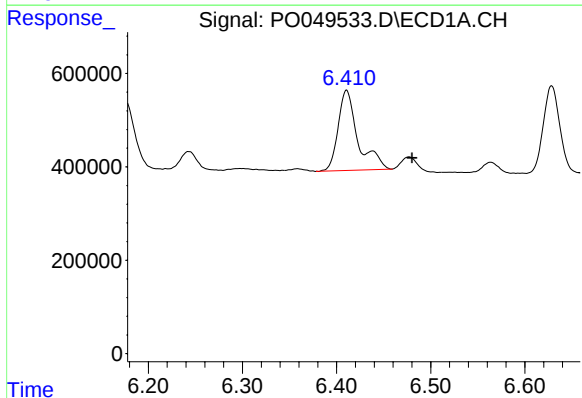
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 2736010
Conc: 369.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



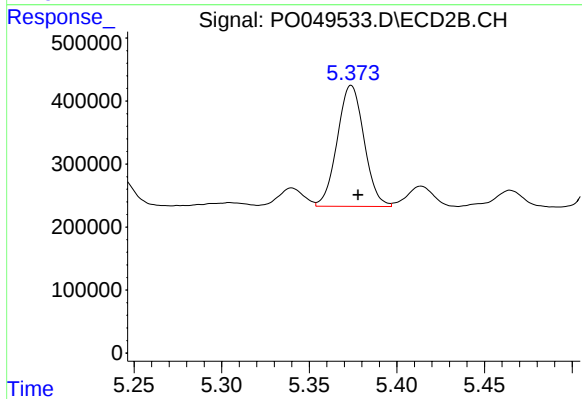
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 2382430
Conc: 325.63 ng/ml



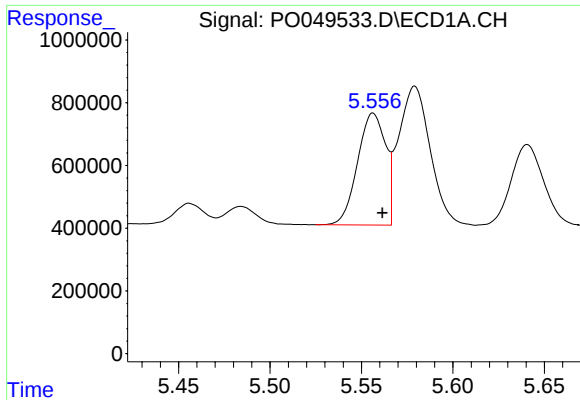
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.069 min
Response: 2505831
Conc: 276.69 ng/ml



#20 AR-1242-5

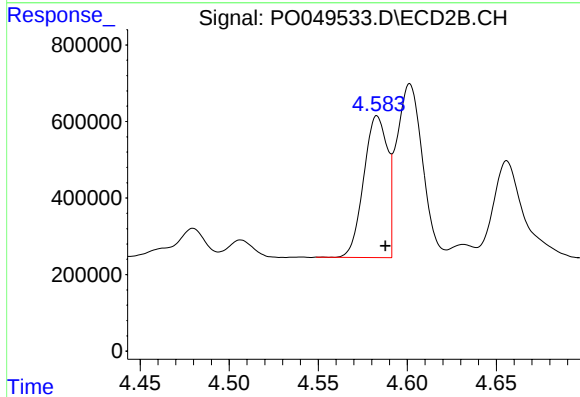
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 2045680
Conc: 211.46 ng/ml



#21 AR-1248-1

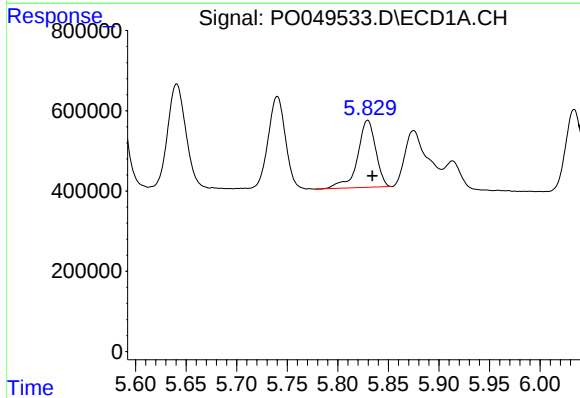
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 3783020
Conc: 443.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



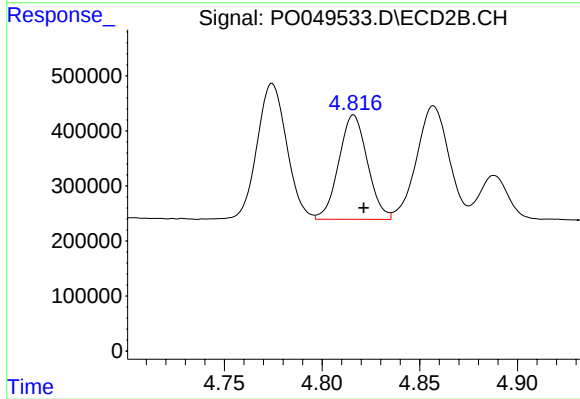
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 3427701
Conc: 414.64 ng/ml



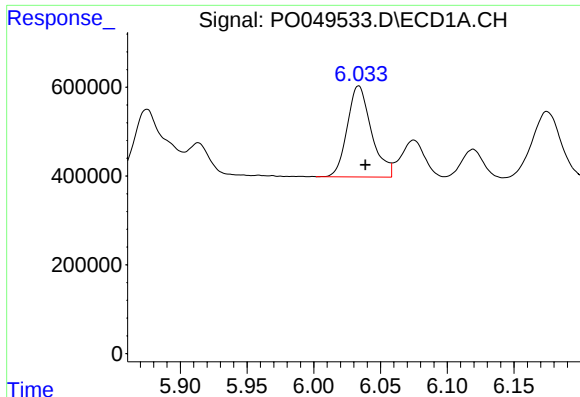
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 2087936
Conc: 191.08 ng/ml



#22 AR-1248-2

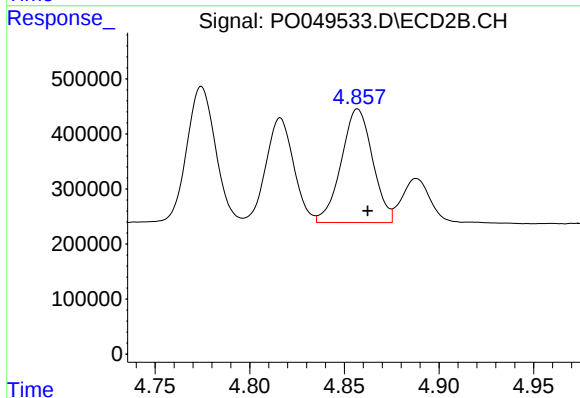
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 1939417
Conc: 186.09 ng/ml



#23 AR-1248-3

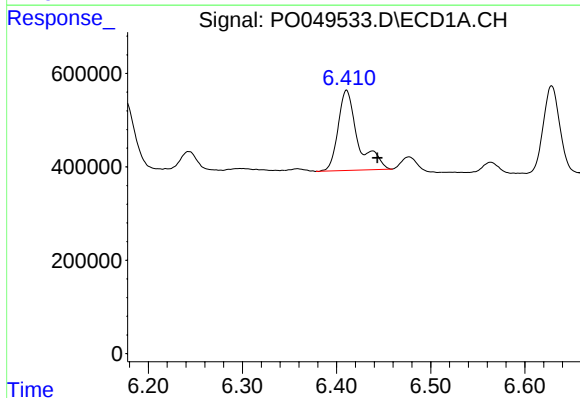
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 2583583
Conc: 201.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



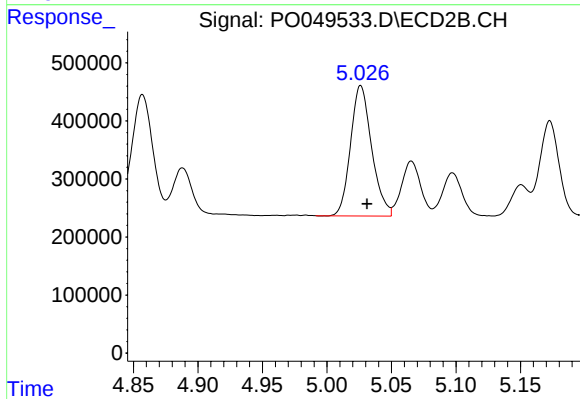
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 2382430
Conc: 221.49 ng/ml



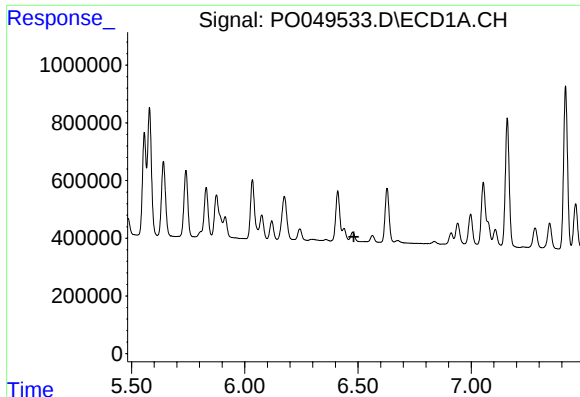
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.033 min
Response: 2505831
Conc: 154.20 ng/ml



#24 AR-1248-4

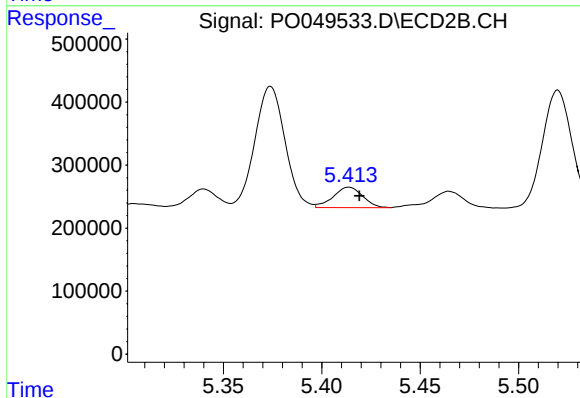
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 2556745
Conc: 190.06 ng/ml



#25 AR-1248-5

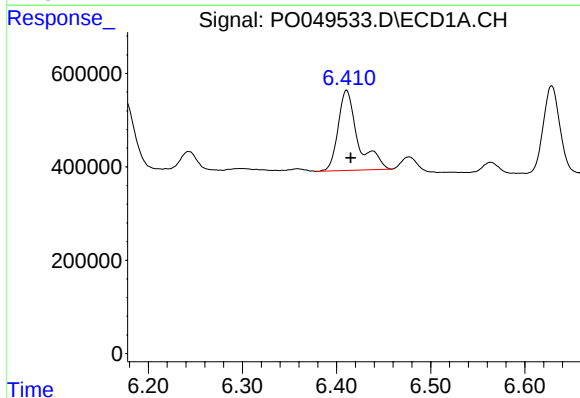
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



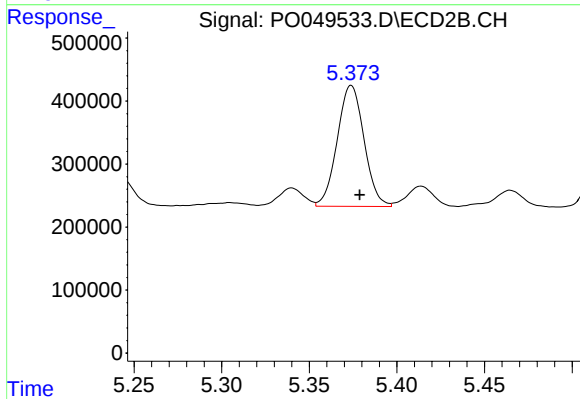
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 339634
Conc: 24.20 ng/ml



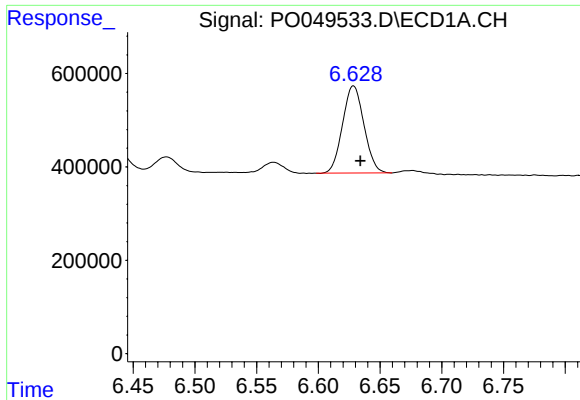
#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 2505831
Conc: 141.78 ng/ml



#26 AR-1254-1

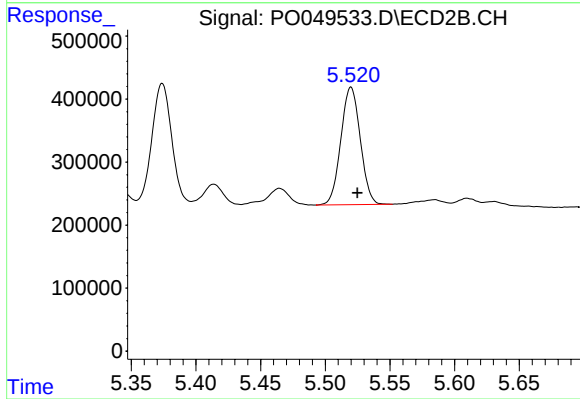
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 2045680
Conc: 88.35 ng/ml



#27 AR-1254-2

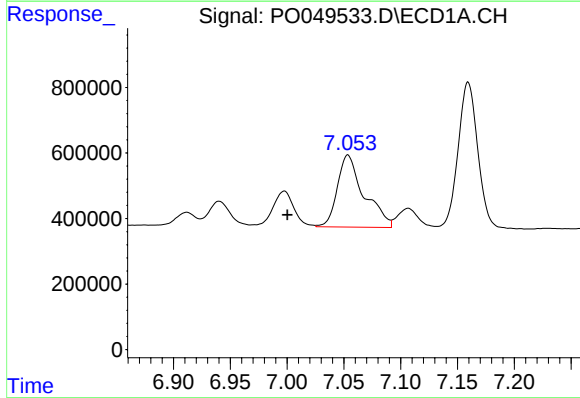
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 2252545
Conc: 81.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



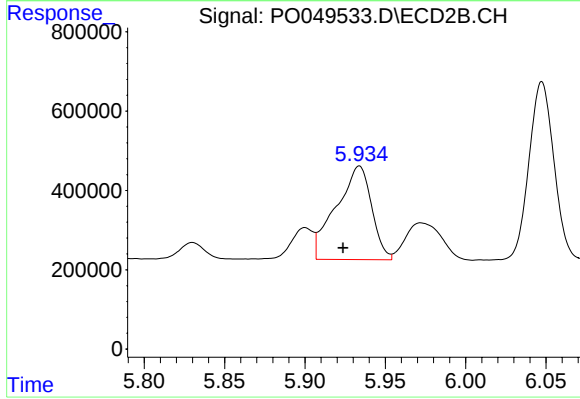
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 1951113
Conc: 98.78 ng/ml



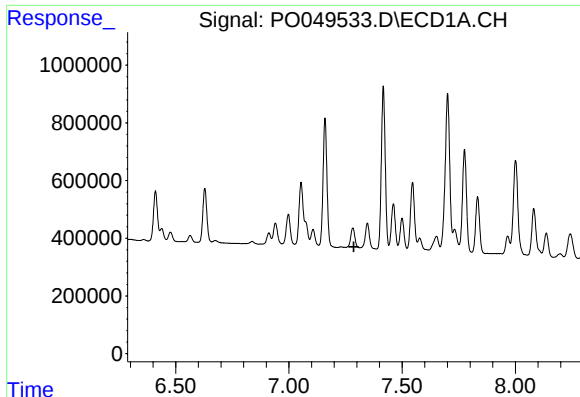
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.053 min
Response: 3598064
Conc: 116.65 ng/ml



#28 AR-1254-3

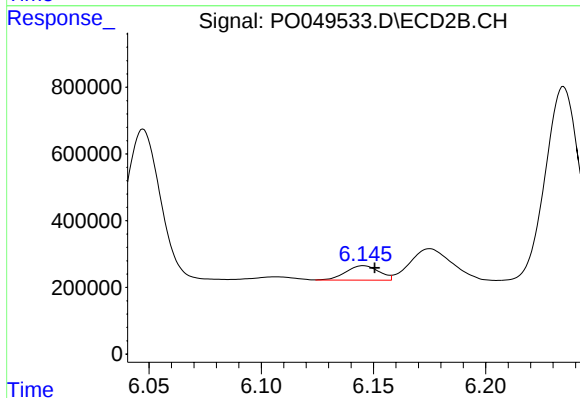
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 3633325
Conc: 110.89 ng/ml



#29 AR-1254-4

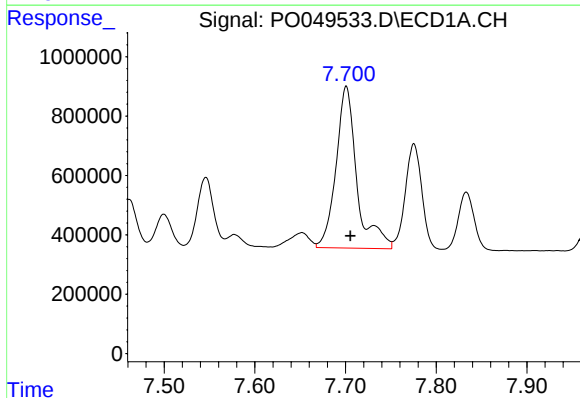
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



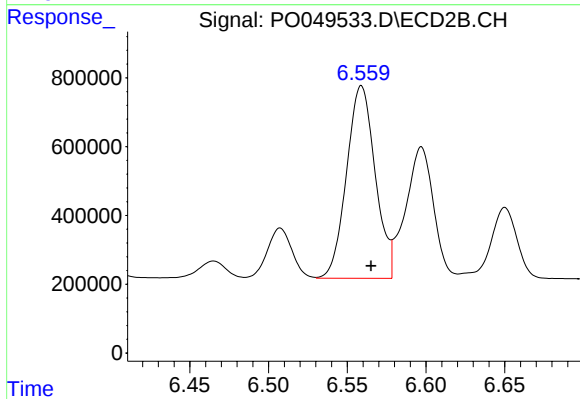
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 442692
Conc: 19.44 ng/ml



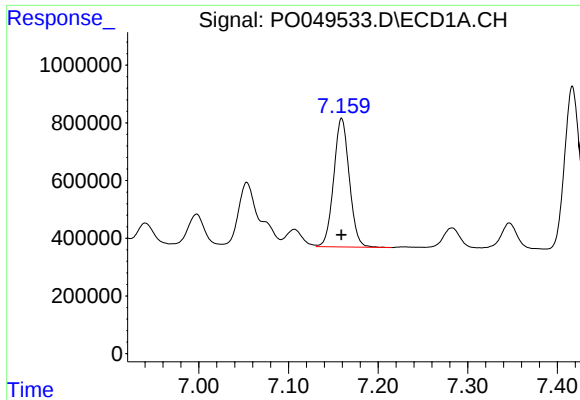
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 8704671
Conc: 355.81 ng/ml



#30 AR-1254-5

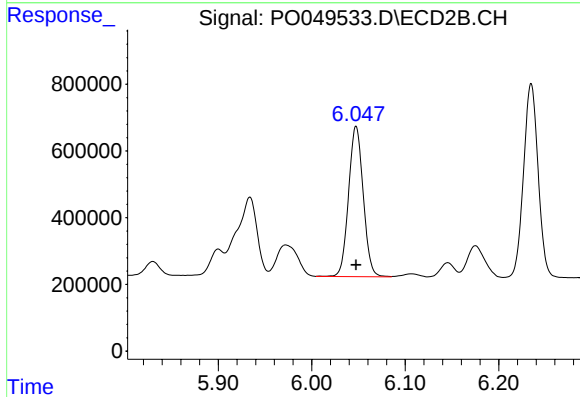
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 7086037
Conc: 236.08 ng/ml



#31 AR-1260-1

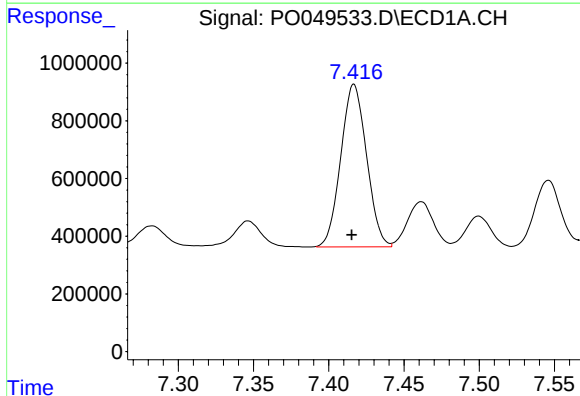
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 5386983
Conc: 254.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



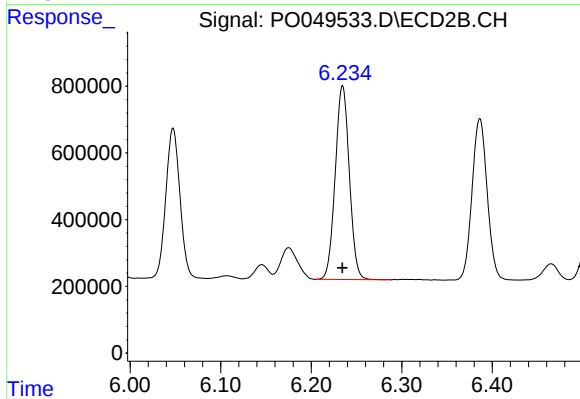
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4912872
Conc: 239.33 ng/ml



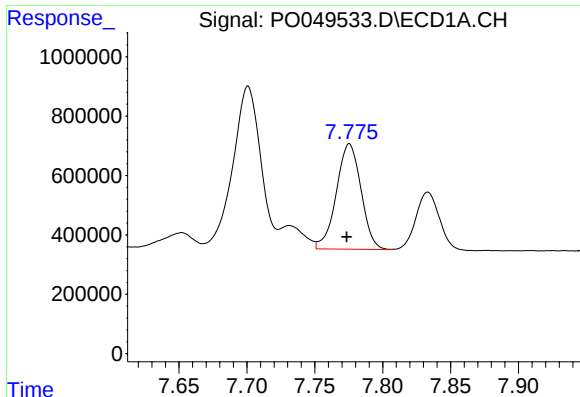
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 6726470
Conc: 250.00 ng/ml



#32 AR-1260-2

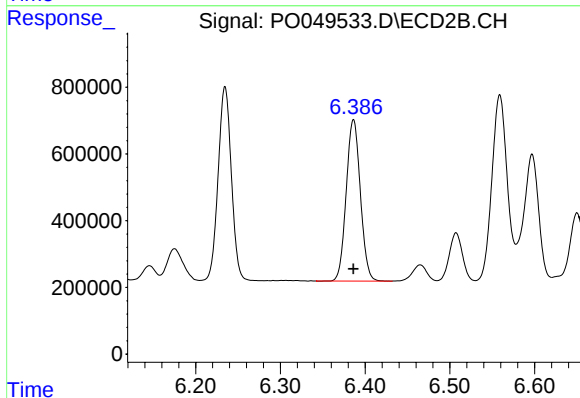
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 6293485
Conc: 236.40 ng/ml



#33 AR-1260-3

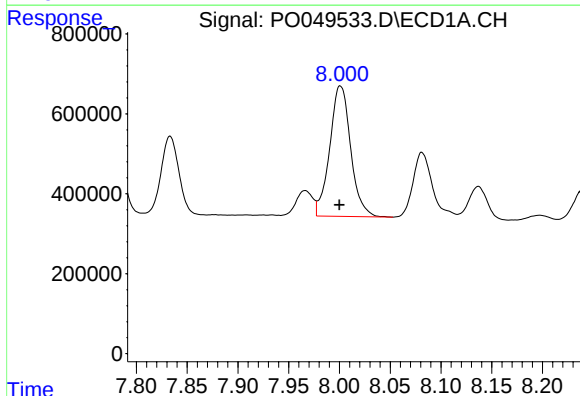
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 4491293
Conc: 227.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



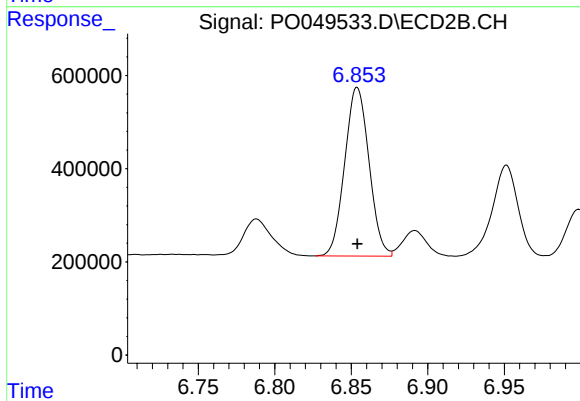
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 5615255
Conc: 236.92 ng/ml



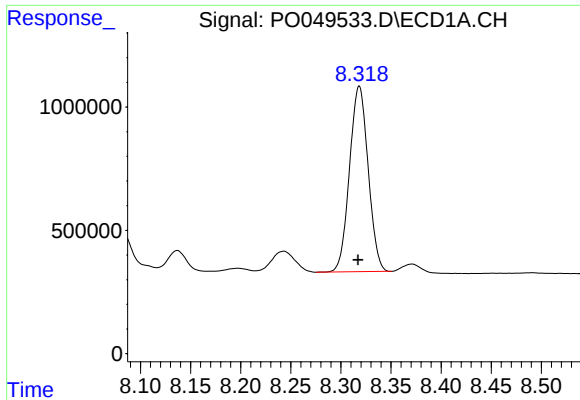
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 4691753
Conc: 238.54 ng/ml



#34 AR-1260-4

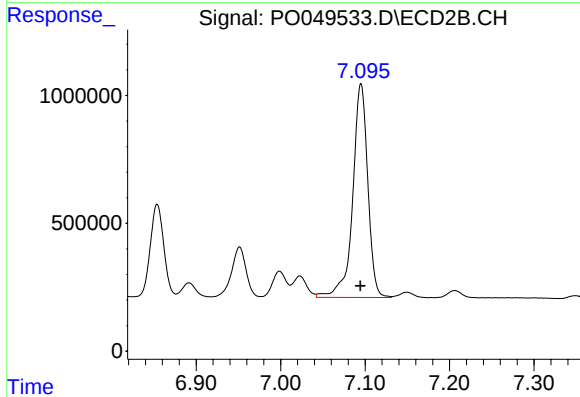
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 3994724
Conc: 221.45 ng/ml



#35 AR-1260-5

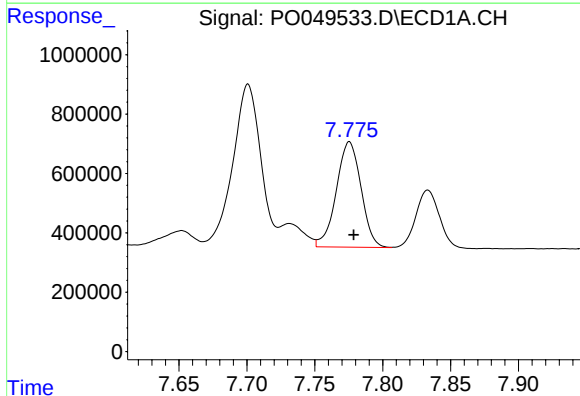
R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 9721618
Conc: 216.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



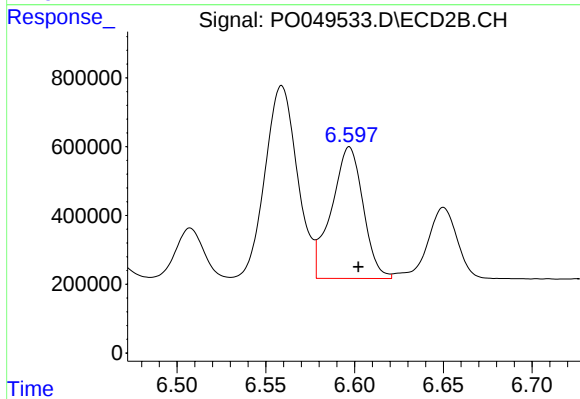
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 10393175
Conc: 222.43 ng/ml



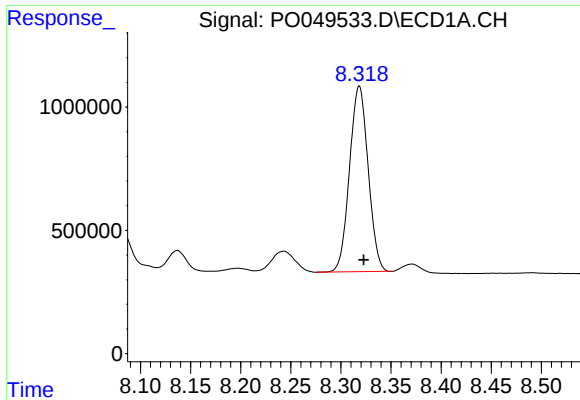
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 4491293
Conc: 155.88 ng/ml



#36 AR-1262-1

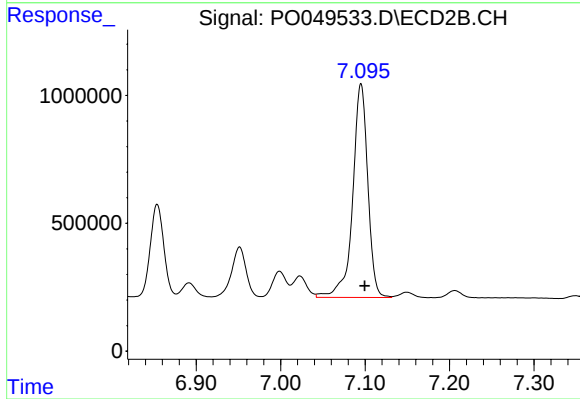
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 4736696
Conc: 164.00 ng/ml



#37 AR-1262-2

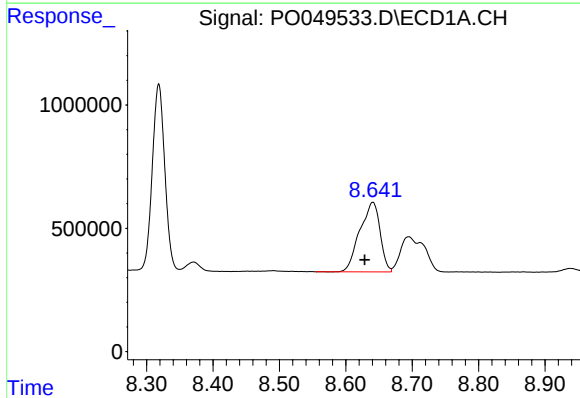
R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 9721618
Conc: 197.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



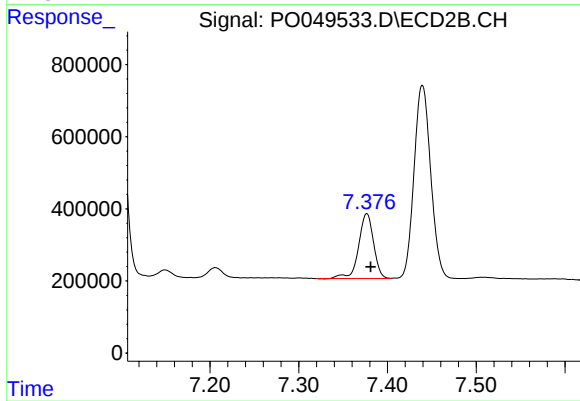
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 10393175
Conc: 208.38 ng/ml



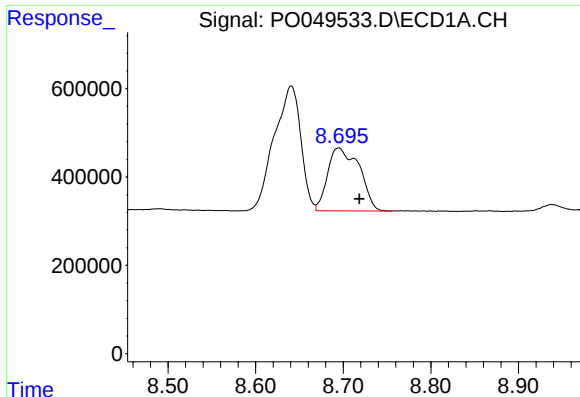
#38 AR-1262-3

R.T.: 8.641 min
Delta R.T.: 0.012 min
Response: 5963265
Conc: 178.23 ng/ml



#38 AR-1262-3

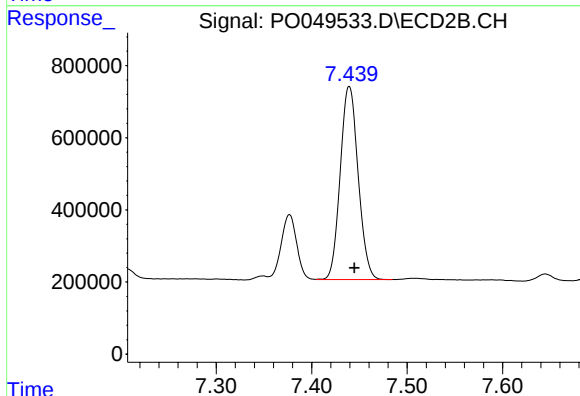
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 2114438
Conc: 106.85 ng/ml



#39 AR-1262-4

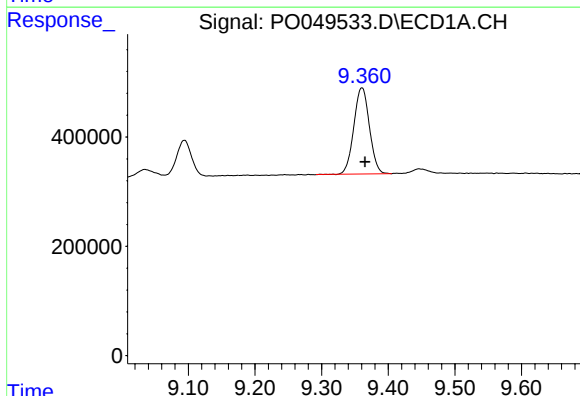
R.T.: 8.695 min
Delta R.T.: -0.024 min
Response: 3584288
Conc: 132.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



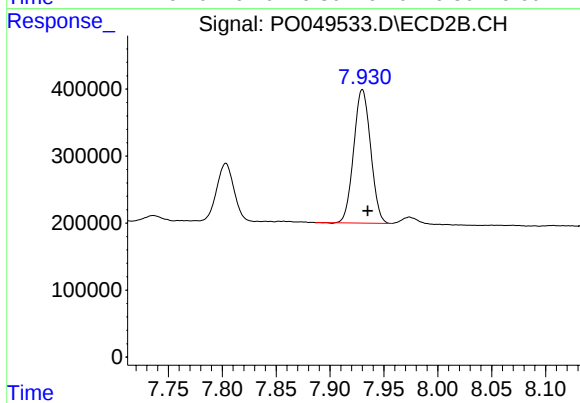
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 6993573
Conc: 198.49 ng/ml



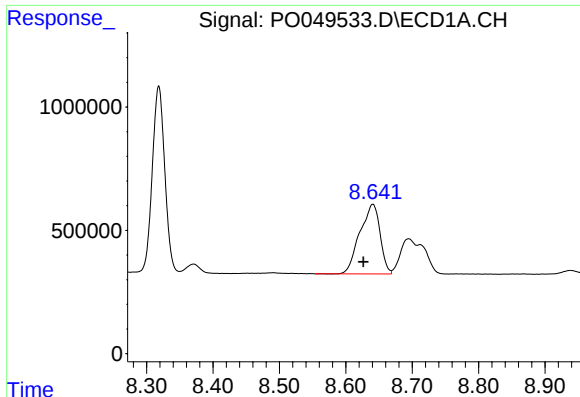
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 2564362
Conc: 129.74 ng/ml



#40 AR-1262-5

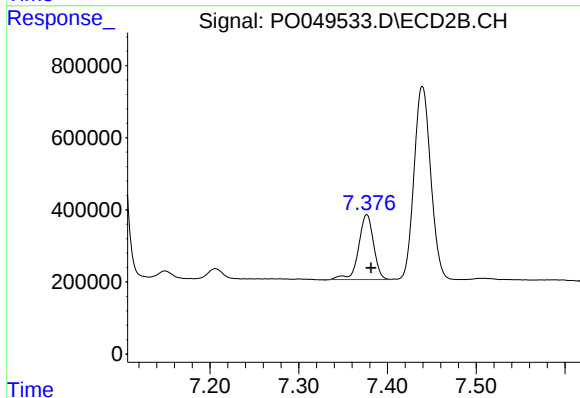
R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 2179852
Conc: 137.61 ng/ml



#41 AR-1268-1

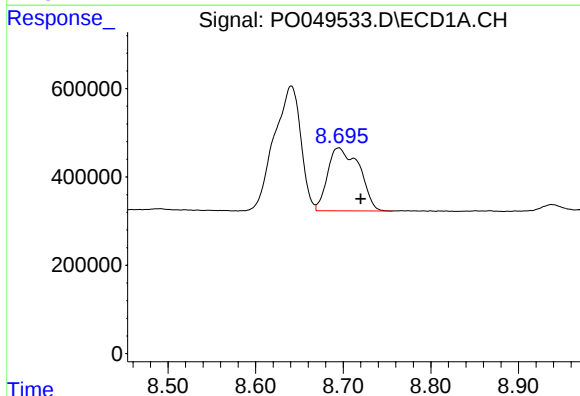
R.T.: 8.641 min
Delta R.T.: 0.014 min
Response: 5963265
Conc: 85.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



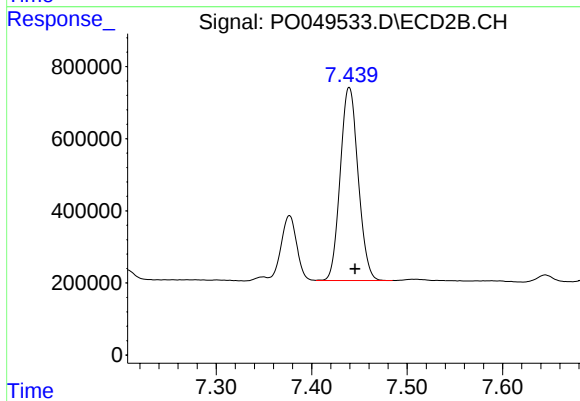
#41 AR-1268-1

R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 2114438
Conc: 33.31 ng/ml



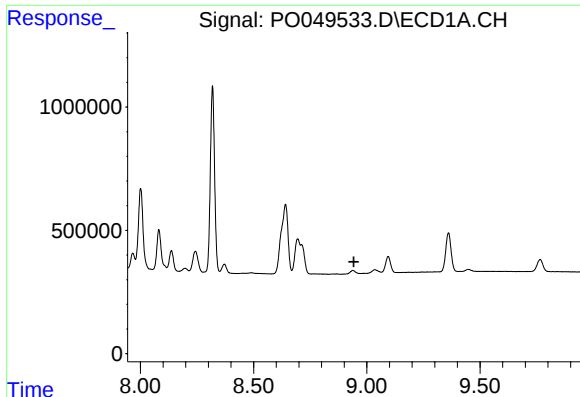
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: -0.025 min
Response: 3584288
Conc: 54.83 ng/ml



#42 AR-1268-2

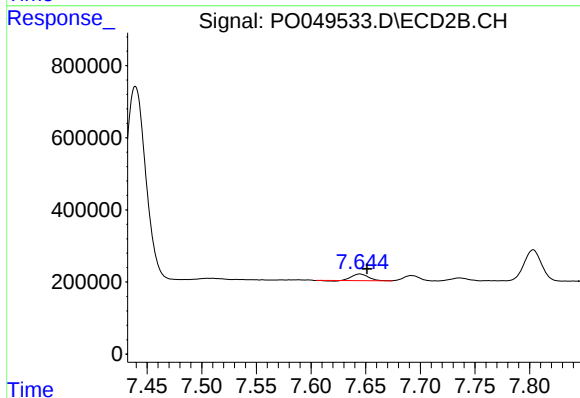
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 6993573
Conc: 121.32 ng/ml



#43 AR-1268-3

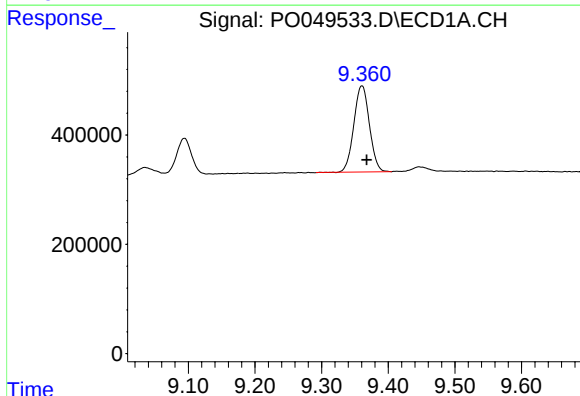
R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



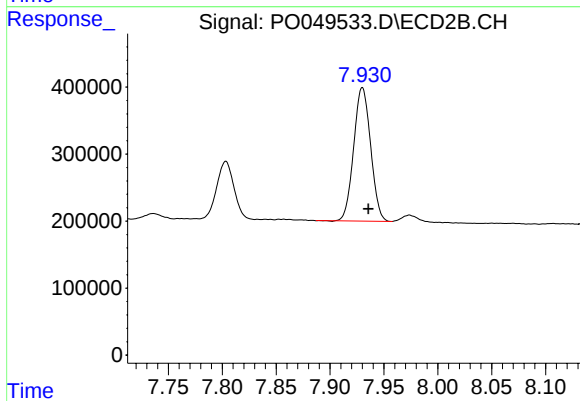
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.007 min
Response: 185726
Conc: 3.87 ng/ml



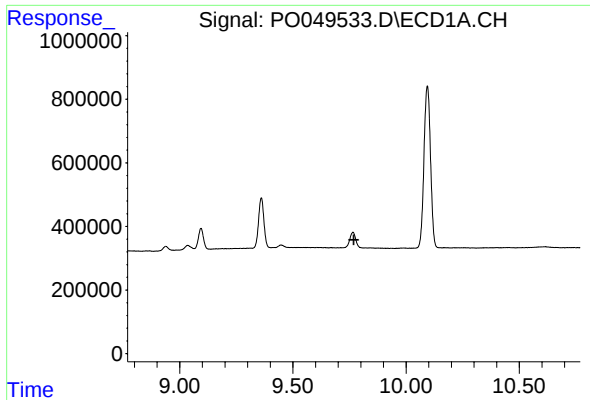
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: -0.007 min
Response: 2564362
Conc: 103.57 ng/ml



#44 AR-1268-4

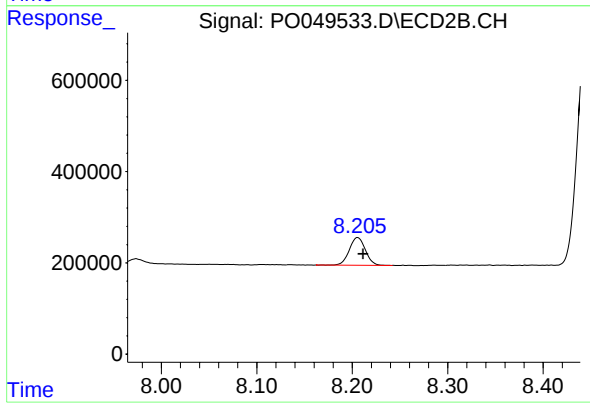
R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 2179852
Conc: 109.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 712865
Conc: 5.63 ng/ml