

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
 Data File : P0066790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2020 21:39
 Operator : DD\AJ
 Sample : L1660-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:08:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 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...	4.124	3.406	90816	114872	2.161	2.127
2)	SA Decachlor...	9.596	8.289	162669	204013	3.964	3.671
Target Compounds							
3)	L1 AR-1016-1	0.000	4.460	0	8104	N.D.	5.042 #
4)	L1 AR-1016-2	0.000	4.460	0	8104	N.D.	2.211 #
5)	L1 AR-1016-3	0.000	4.649	0	10272	N.D.	7.395 #
6)	L1 AR-1016-4	0.000	4.690	0	1313513	N.D.	1136.598 #
7)	L1 AR-1016-5	5.740	4.898	876706	1002544	826.034	682.763
10)	L2 AR-1221-3	0.000	3.768	0	10216	N.D.	8.580 #
11)	L3 AR-1232-1	0.000	3.768	0	10216	N.D.	10.824 #
12)	L3 AR-1232-2	0.000	4.460	0	8104	N.D.	6.105 #
13)	L3 AR-1232-3	0.000	4.649	0	10272	N.D.	19.414 #
14)	L3 AR-1232-4	0.000	4.730	0	456374	N.D.	902.388 #
15)	L3 AR-1232-5	5.539	4.898	1214798	1002544	4186.333	1575.827 #
16)	L4 AR-1242-1	0.000	4.460	0	8104	N.D.	7.708 #
17)	L4 AR-1242-2	0.000	4.460	0	8104	N.D.	3.414 #
18)	L4 AR-1242-3	0.000	4.649	0	10272	N.D.	10.883 #
19)	L4 AR-1242-4	0.000	4.730	0	456374	N.D.	486.223 #
20)	L4 AR-1242-5	6.179	5.244	2206240	10155627	2837.723	7455.412 #
21)	L5 AR-1248-1	0.000	4.460	0	8104	N.D.	9.789 #
22)	L5 AR-1248-2	5.539	4.690	1214798	1313513	1019.643	994.546
23)	L5 AR-1248-3	5.740	4.730	876706	456374	698.539	337.284 #
24)	L5 AR-1248-4	6.139	4.898	3417165	1002544	2370.166	614.993 #
25)	L5 AR-1248-5	6.179	5.283	2206240	1243765	1642.870	607.899 #
26)	L6 AR-1254-1	6.110	5.244	6743006	10155627	4254.103	3600.818
27)	L6 AR-1254-2	6.327	5.390	17888337	14952161	6727.255	6224.180
28)	L6 AR-1254-3	6.689	5.786	26618412	33033160	10066.735	8563.661
29)	L6 AR-1254-4	6.973	6.014	28171874	23620155	12597.923	9861.124
30)	L6 AR-1254-5	7.387	6.426	40691114	52400828	17622.929	14679.312
31)	L7 AR-1260-1	6.851	5.914	12703552	18572247	5653.742	6232.220
32)	L7 AR-1260-2	7.106	6.102	23665820	21246606	7071.793	5362.298
33)	L7 AR-1260-3	7.452	6.250	5752695	20215677	1924.058	5740.933 #
34)	L7 AR-1260-4	7.674	6.717	15502898	3118642	6171.365	1064.850 #
35)	L7 AR-1260-5	7.990	6.961	8799884	9528678	1422.746	1259.535
36)	L8 AR-1262-1	7.452	6.426	5752695	52400828	1481.410	27177.832 #
37)	L8 AR-1262-2	7.990	6.961	8799884	9528678	1401.872	1192.643
38)	L8 AR-1262-3	8.287	7.238	6071434	700172	1494.558	215.291 #
39)	L8 AR-1262-4	8.332	7.301	1702865	8467362	553.744	1473.135 #
40)	L8 AR-1262-5	8.942	7.796	495079	610815	243.350	243.709
41)	L9 AR-1268-1	8.287	7.238	6071434	700172	751.590	71.783 #
42)	L9 AR-1268-2	8.332	7.301	1702865	8467362	250.030	931.439 #
43)	L9 AR-1268-3	8.556	7.502	84865	217517	14.414	28.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
 Data File : P0066790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2020 21:39
 Operator : DD\AJ
 Sample : L1660-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:08:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 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	8.942	7.796	495079	610815	209.463	206.363
45) L9	AR-1268-5	9.305	8.064	393287	502981	23.821	23.208

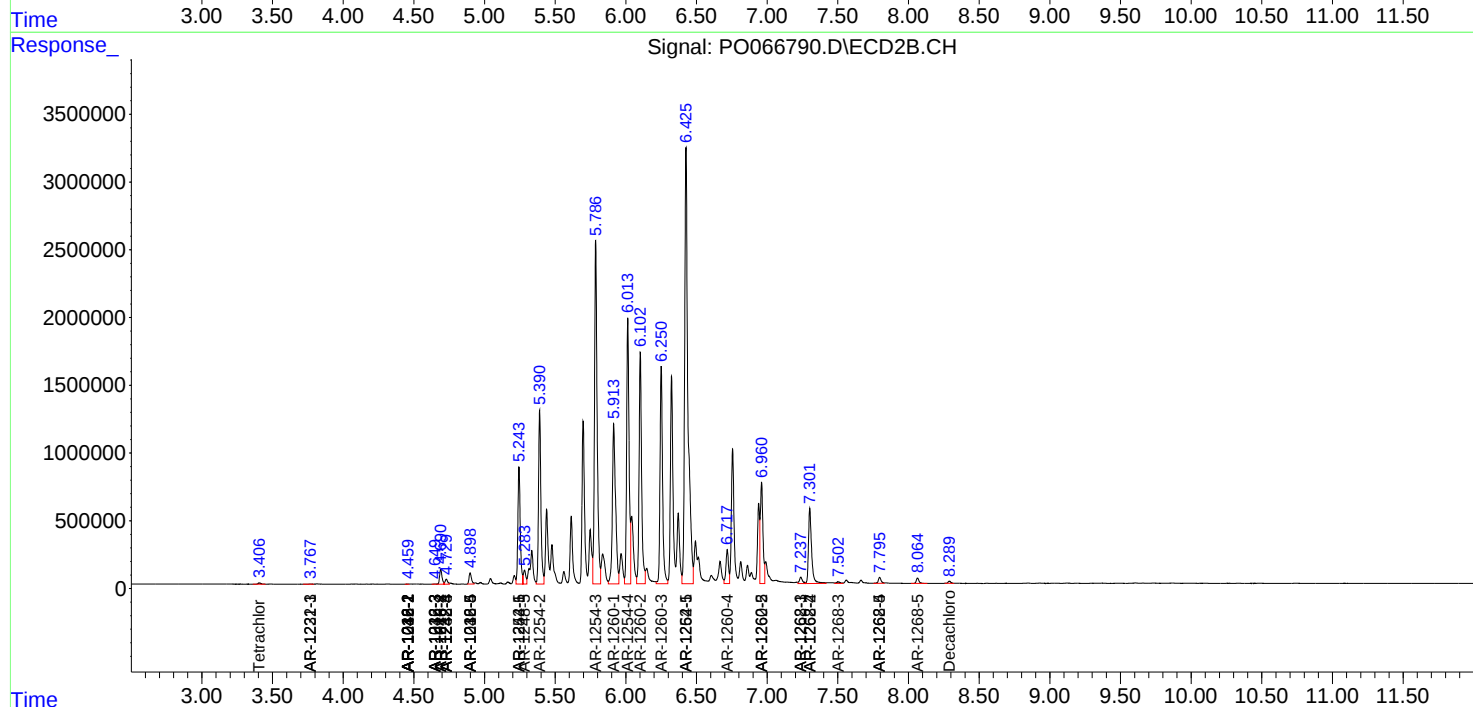
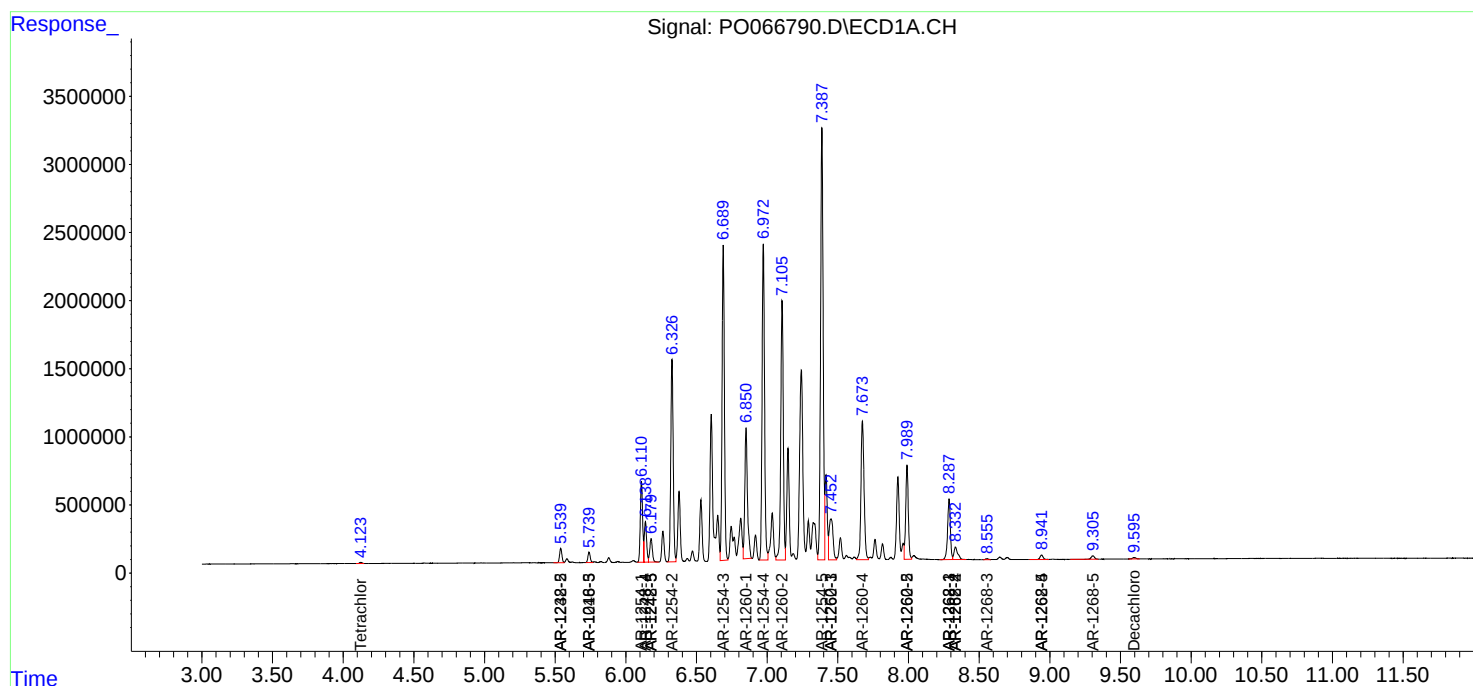
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

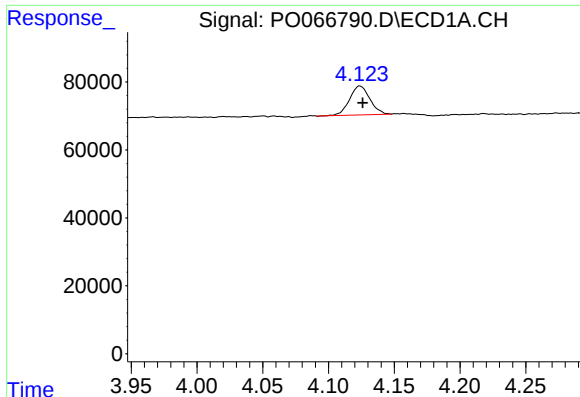
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
Data File : P0066790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2020 21:39
Operator : DD\AJ
Sample : L1660-01 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:08:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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

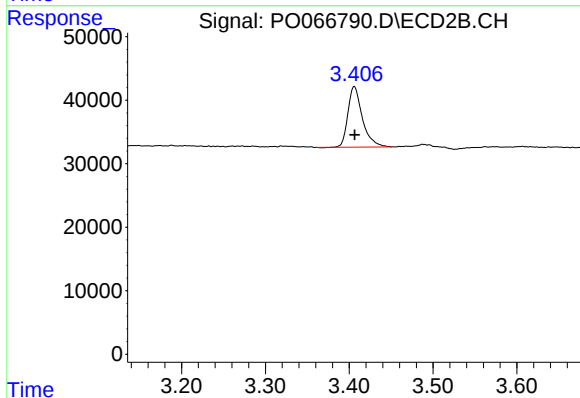




#1 Tetrachloro-m-xylene

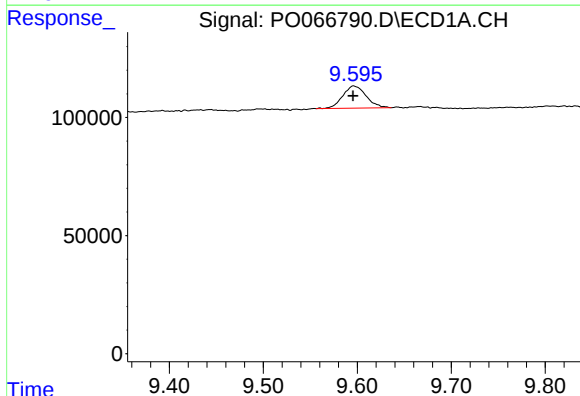
R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 90816
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



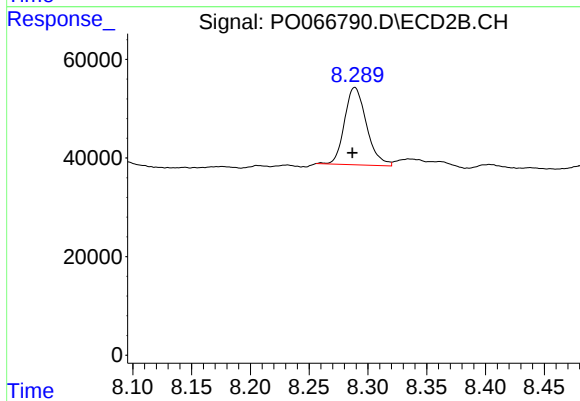
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 114872
Conc: 2.13 ng/ml



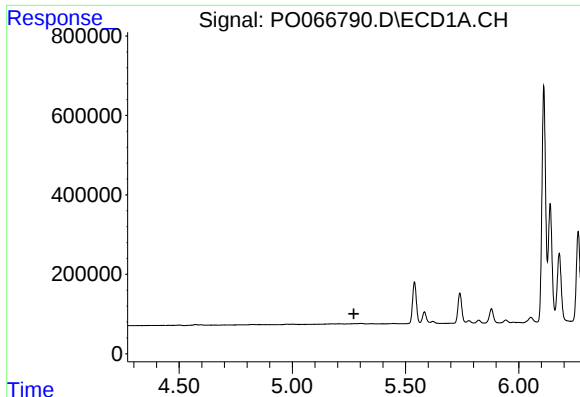
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 162669
Conc: 3.96 ng/ml



#2 Decachlorobiphenyl

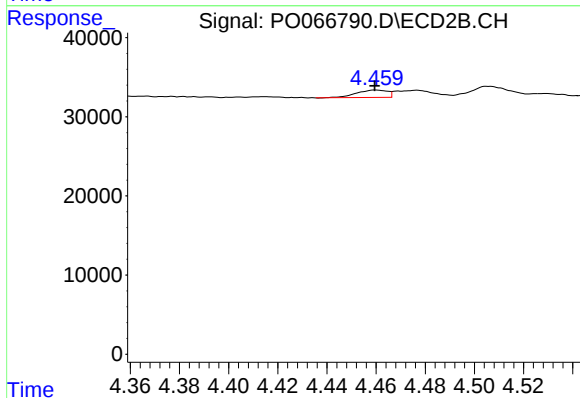
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 204013
Conc: 3.67 ng/ml



#3 AR-1016-1

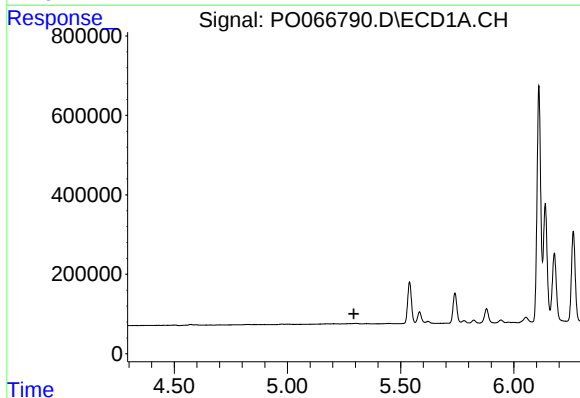
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



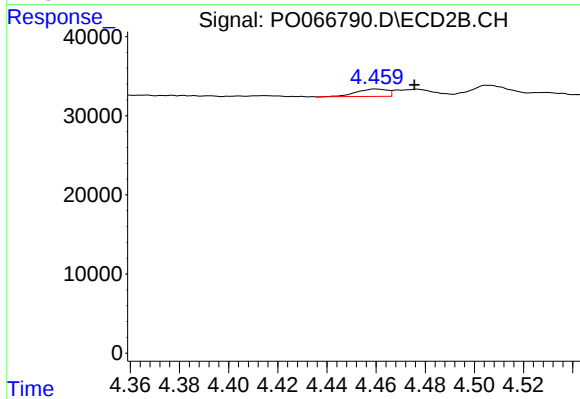
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 8104
Conc: 5.04 ng/ml



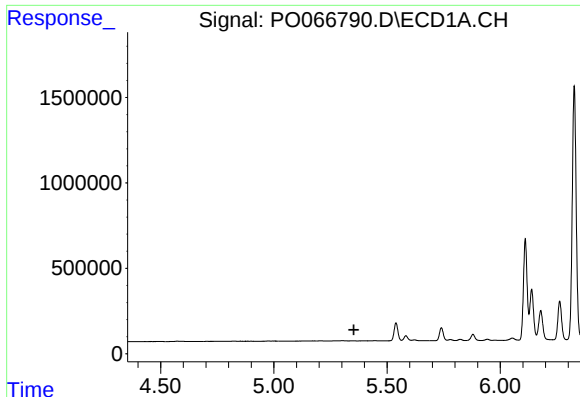
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

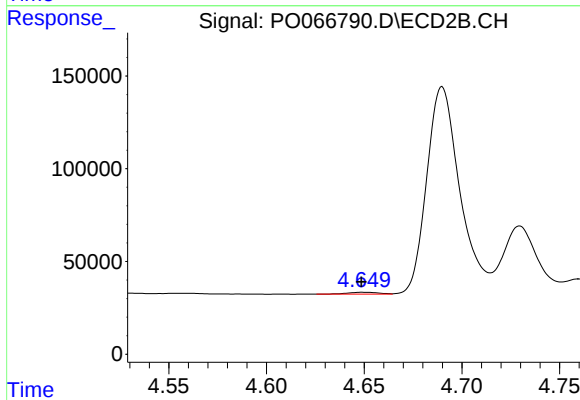
R.T.: 4.460 min
Delta R.T.: -0.016 min
Response: 8104
Conc: 2.21 ng/ml



#5 AR-1016-3

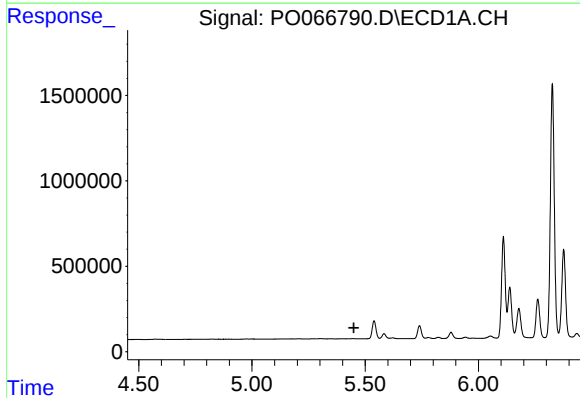
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



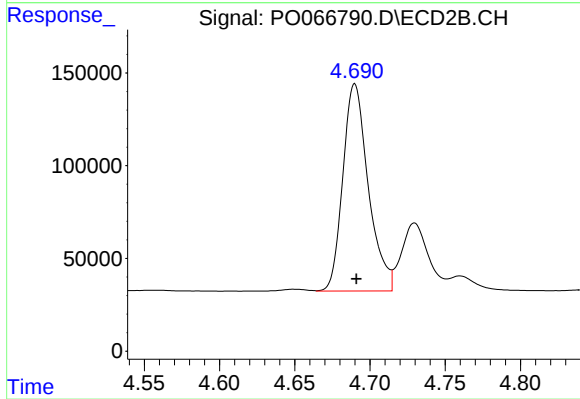
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 10272
Conc: 7.39 ng/ml



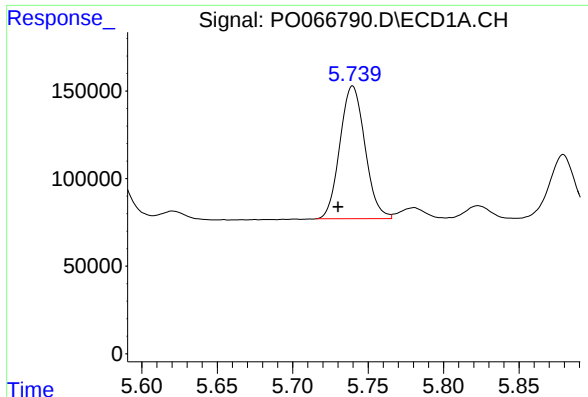
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

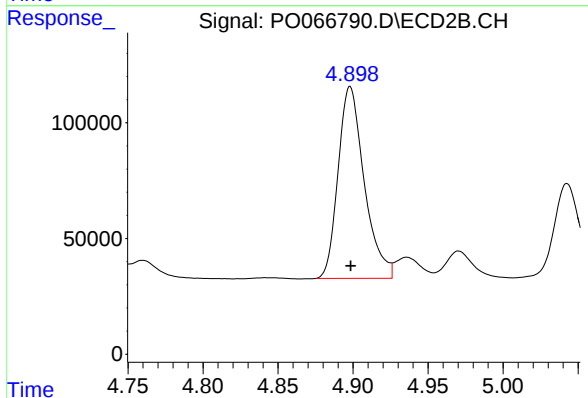
R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 1313513
Conc: 1136.60 ng/ml



#7 AR-1016-5

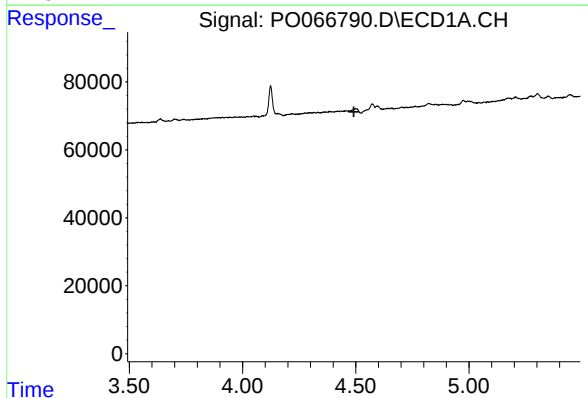
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 876706
Conc: 826.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



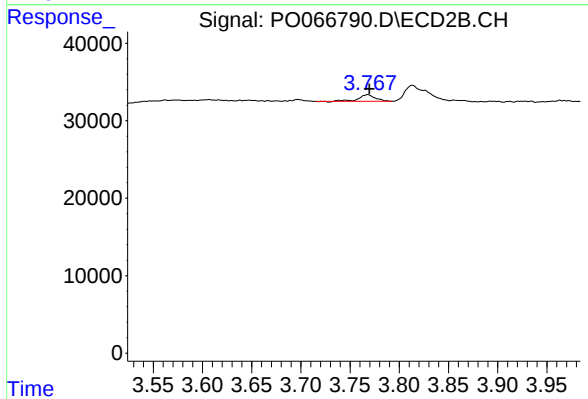
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1002544
Conc: 682.76 ng/ml



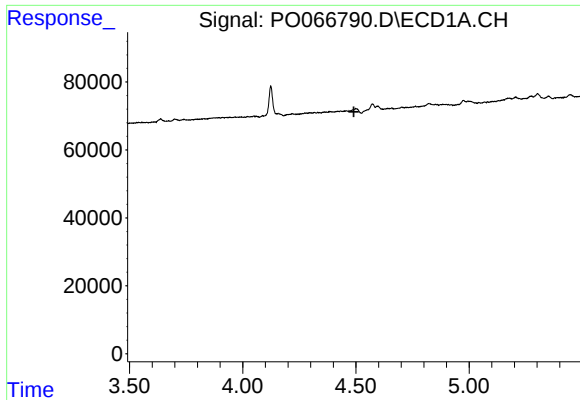
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#10 AR-1221-3

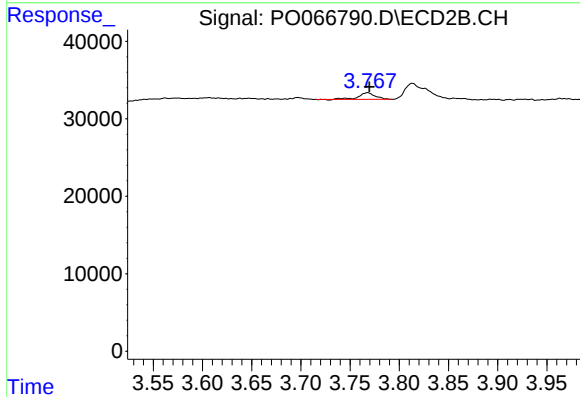
R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 10216
Conc: 8.58 ng/ml



#11 AR-1232-1

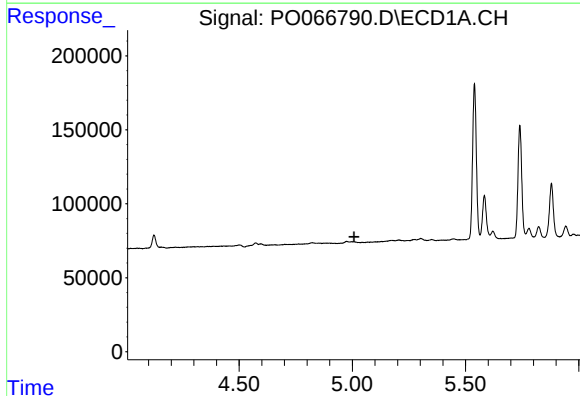
R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



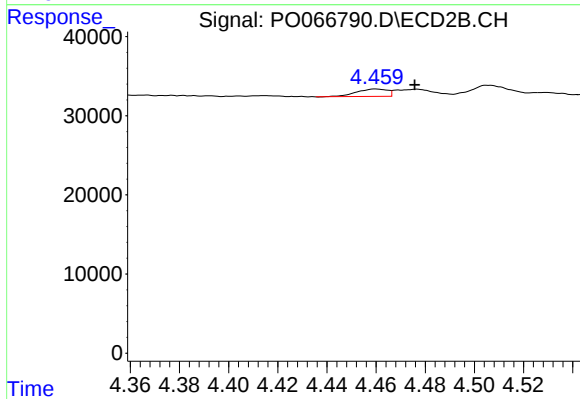
#11 AR-1232-1

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 10216
Conc: 10.82 ng/ml



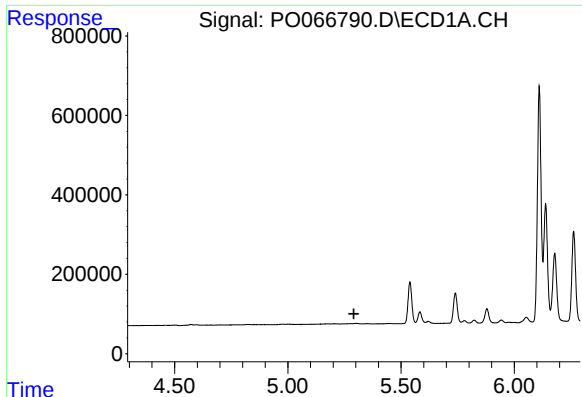
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#12 AR-1232-2

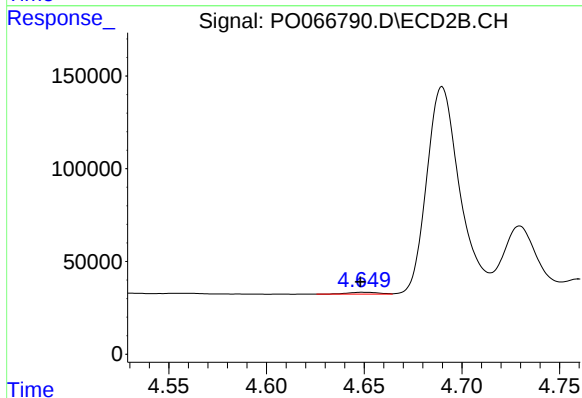
R.T.: 4.460 min
Delta R.T.: -0.016 min
Response: 8104
Conc: 6.11 ng/ml



#13 AR-1232-3

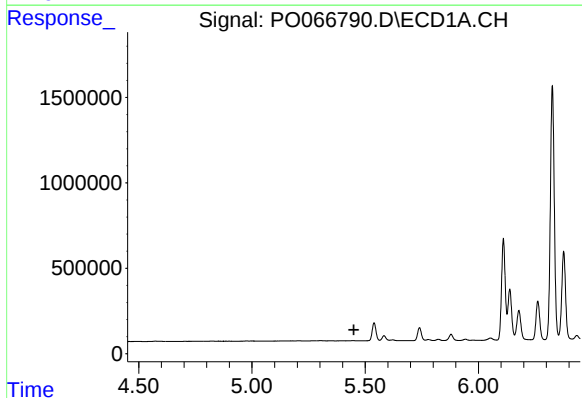
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



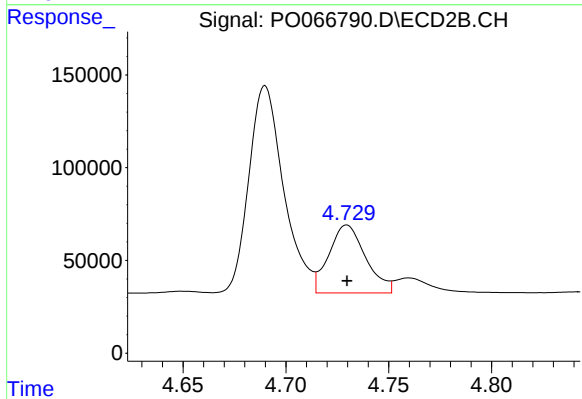
#13 AR-1232-3

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 10272
Conc: 19.41 ng/ml



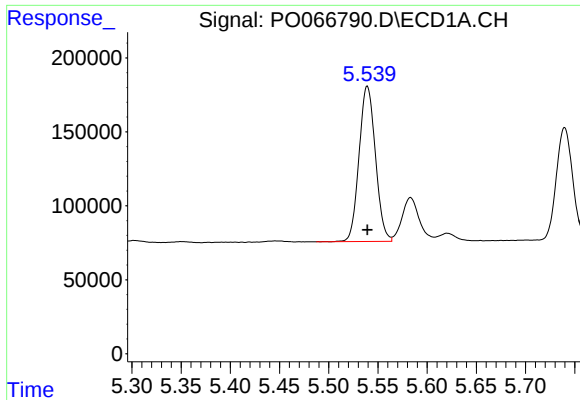
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

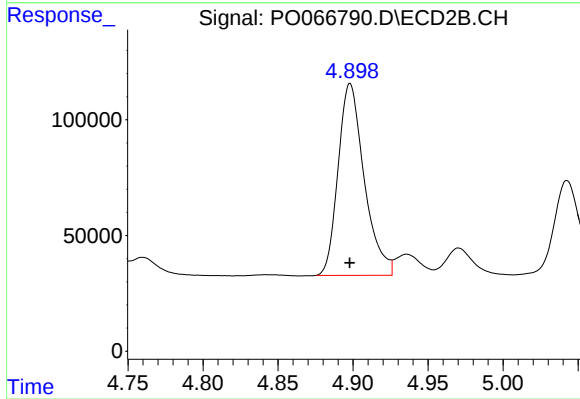
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 456374
Conc: 902.39 ng/ml



#15 AR-1232-5

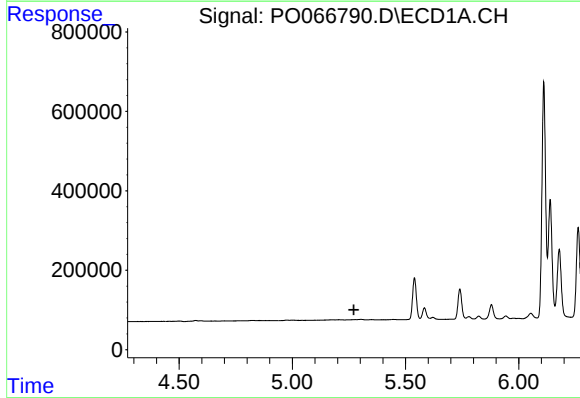
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1214798
Conc: 4186.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



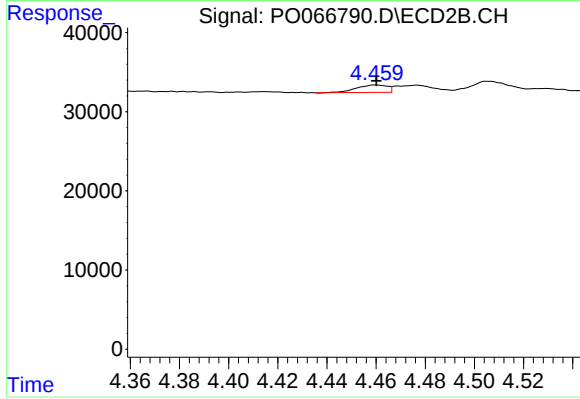
#15 AR-1232-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1002544
Conc: 1575.83 ng/ml



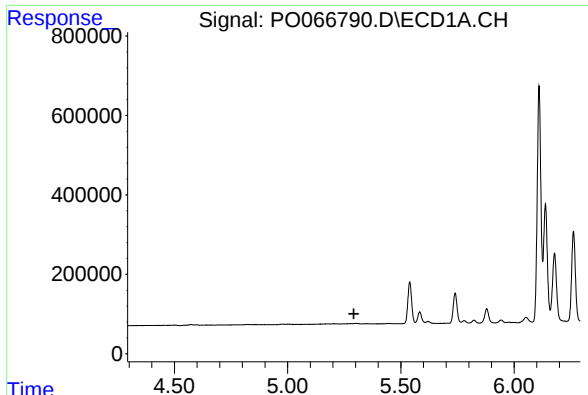
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#16 AR-1242-1

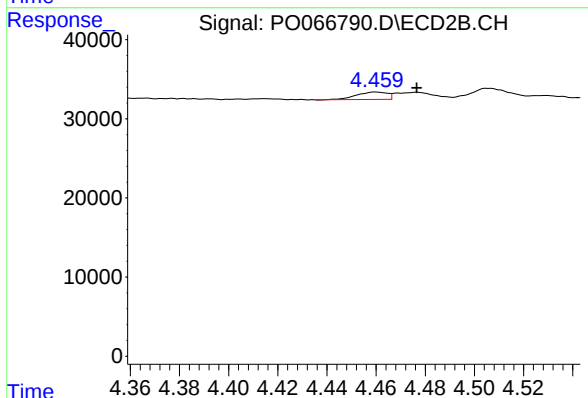
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 8104
Conc: 7.71 ng/ml



#17 AR-1242-2

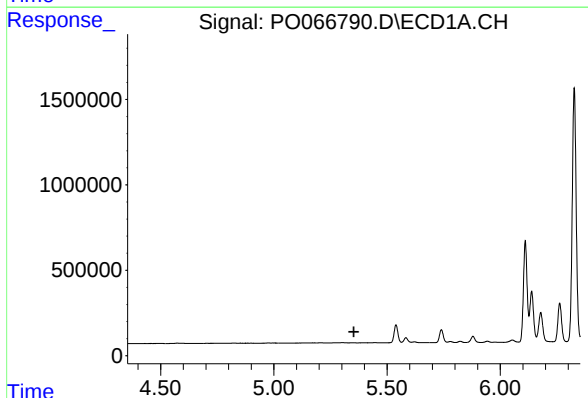
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



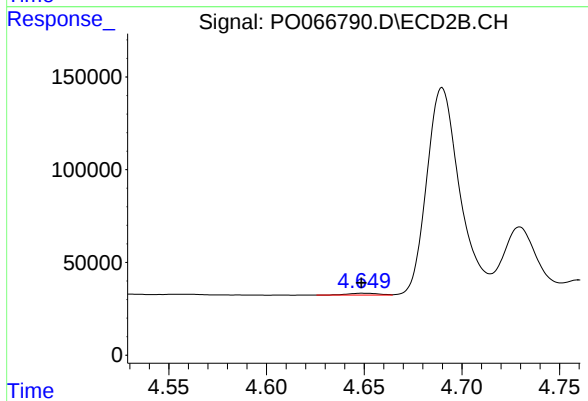
#17 AR-1242-2

R.T.: 4.460 min
Delta R.T.: -0.017 min
Response: 8104
Conc: 3.41 ng/ml



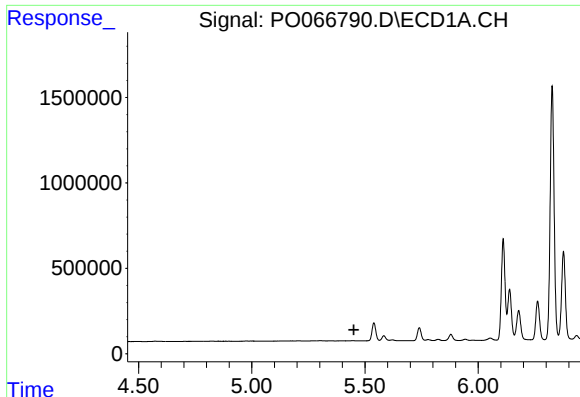
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#18 AR-1242-3

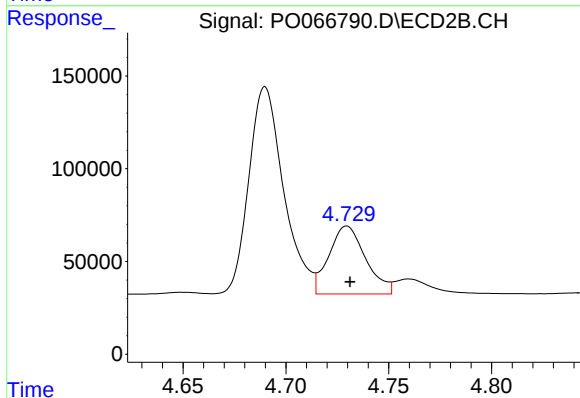
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 10272
Conc: 10.88 ng/ml



#19 AR-1242-4

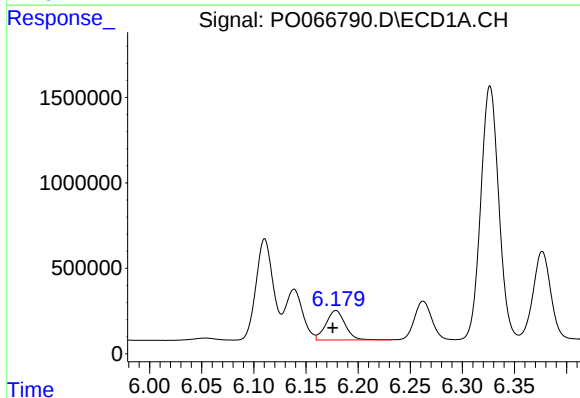
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



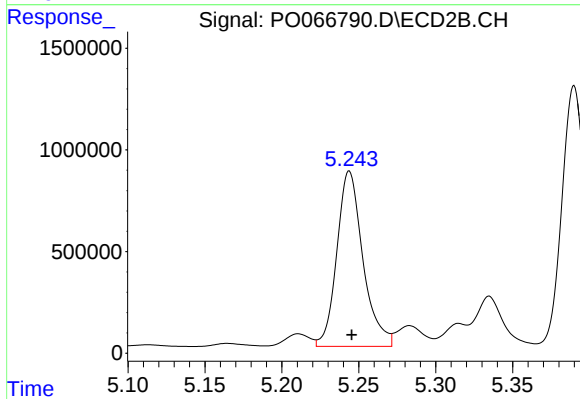
#19 AR-1242-4

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 456374
Conc: 486.22 ng/ml



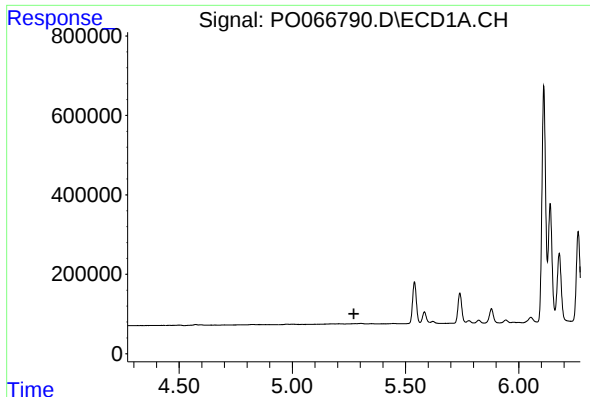
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 2206240
Conc: 2837.72 ng/ml



#20 AR-1242-5

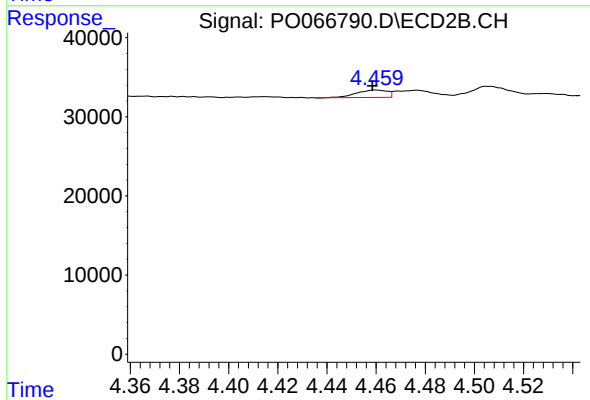
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 10155627
Conc: 7455.41 ng/ml



#21 AR-1248-1

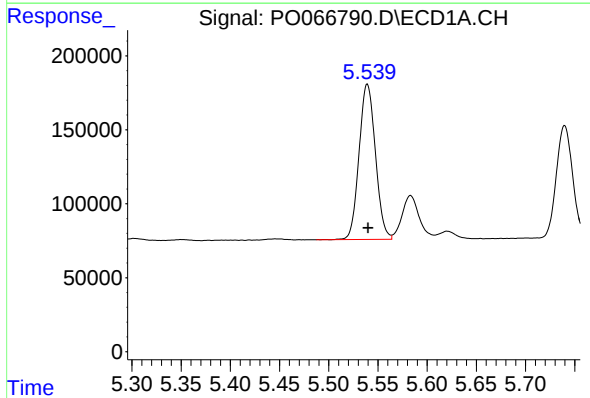
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



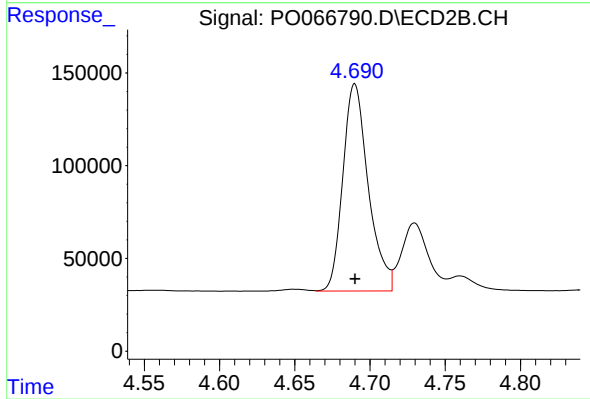
#21 AR-1248-1

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 8104
Conc: 9.79 ng/ml



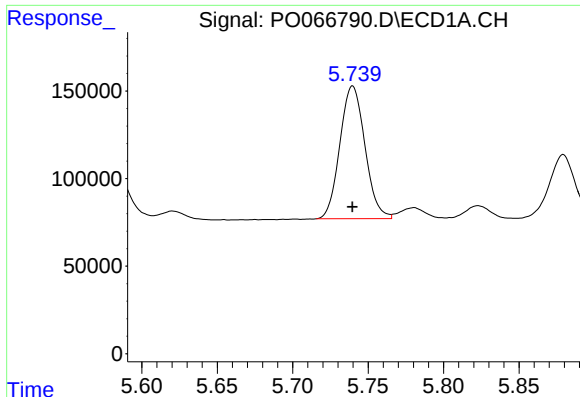
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1214798
Conc: 1019.64 ng/ml



#22 AR-1248-2

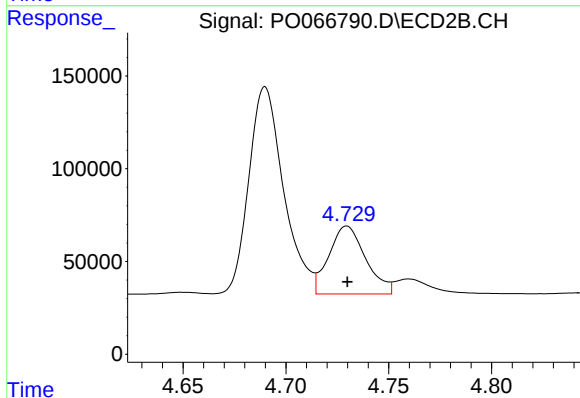
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1313513
Conc: 994.55 ng/ml



#23 AR-1248-3

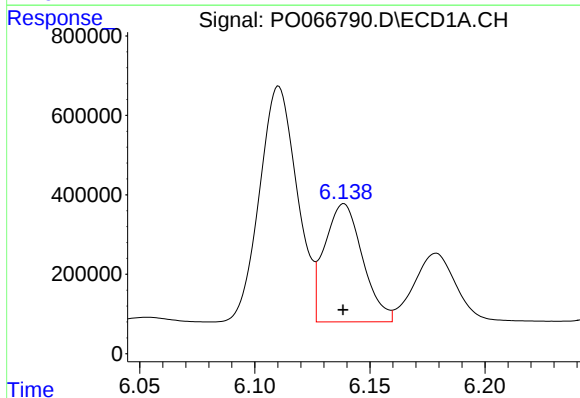
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 876706
Conc: 698.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



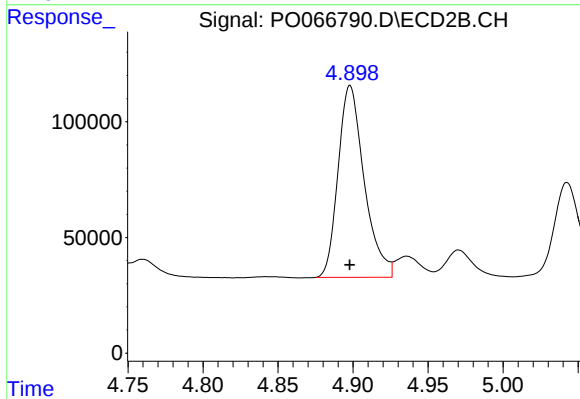
#23 AR-1248-3

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 456374
Conc: 337.28 ng/ml



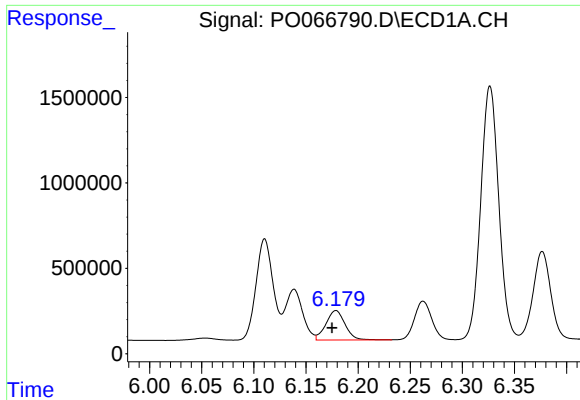
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3417165
Conc: 2370.17 ng/ml



#24 AR-1248-4

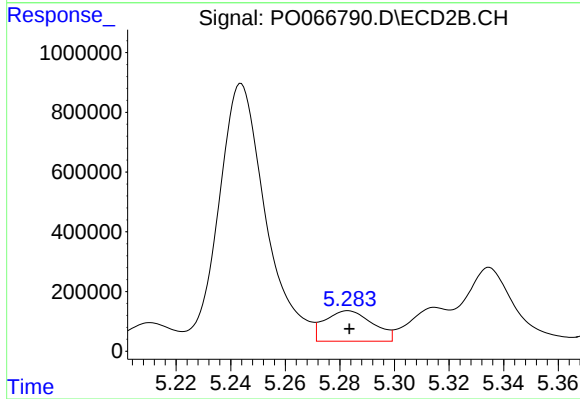
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1002544
Conc: 614.99 ng/ml



#25 AR-1248-5

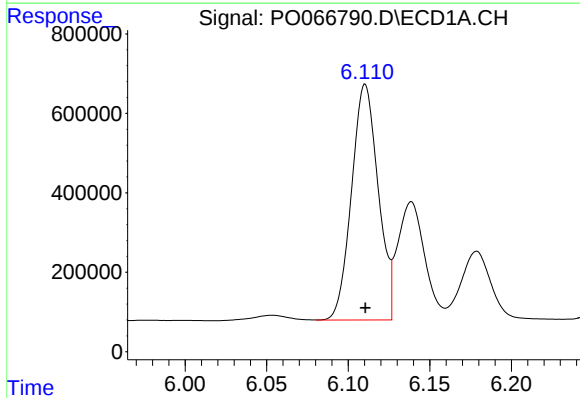
R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 2206240
Conc: 1642.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



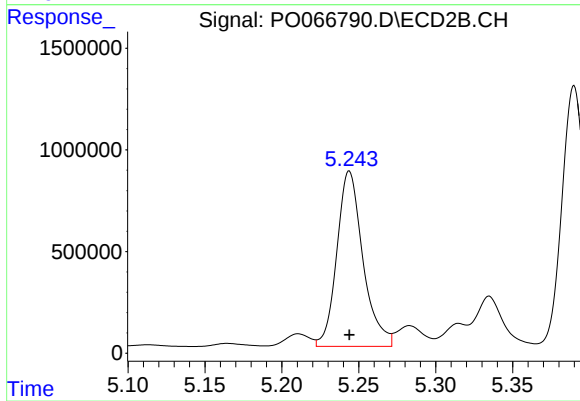
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 1243765
Conc: 607.90 ng/ml



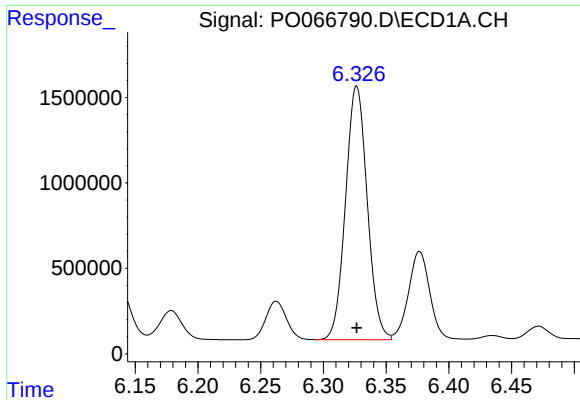
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 6743006
Conc: 4254.10 ng/ml



#26 AR-1254-1

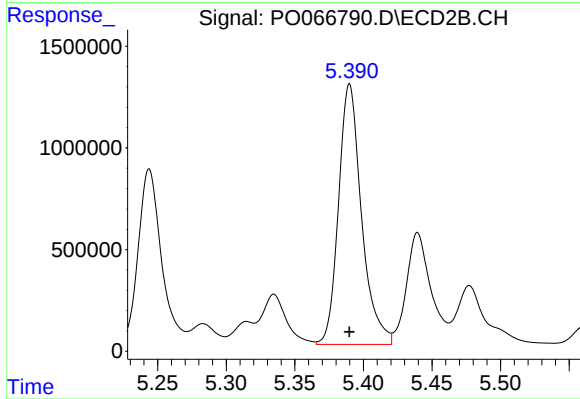
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 10155627
Conc: 3600.82 ng/ml



#27 AR-1254-2

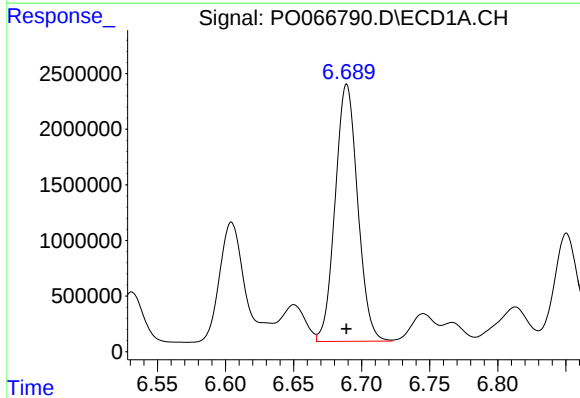
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 17888337
Conc: 6727.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



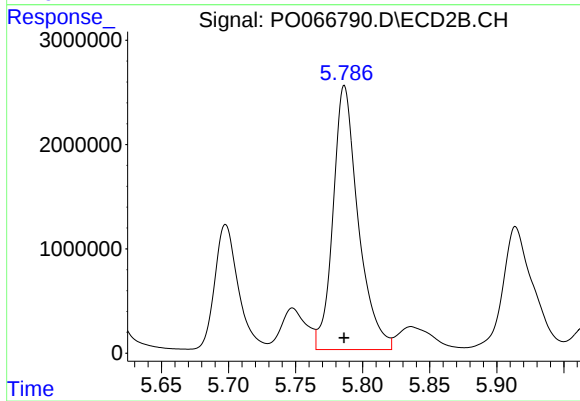
#27 AR-1254-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 14952161
Conc: 6224.18 ng/ml



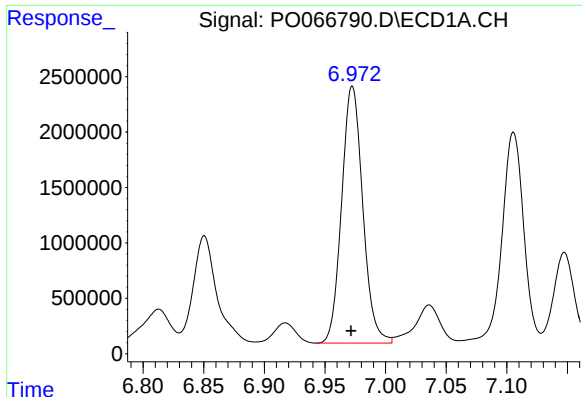
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 26618412
Conc: 10066.73 ng/ml



#28 AR-1254-3

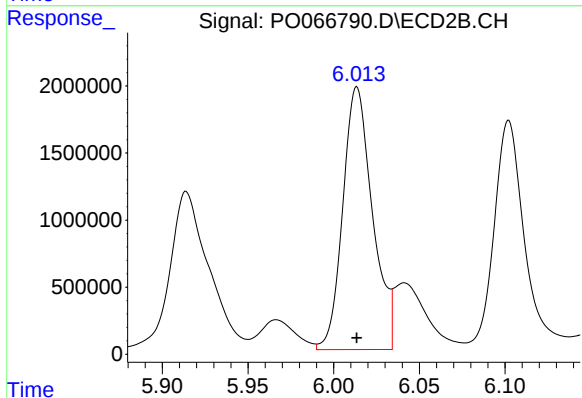
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 33033160
Conc: 8563.66 ng/ml



#29 AR-1254-4

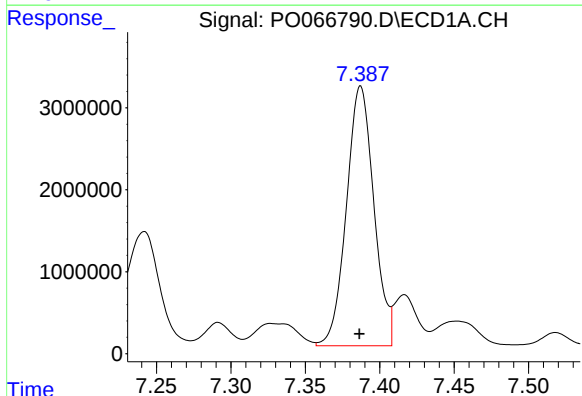
R.T.: 6.973 min
Delta R.T.: 0.001 min
Response: 28171874
Conc: 12597.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



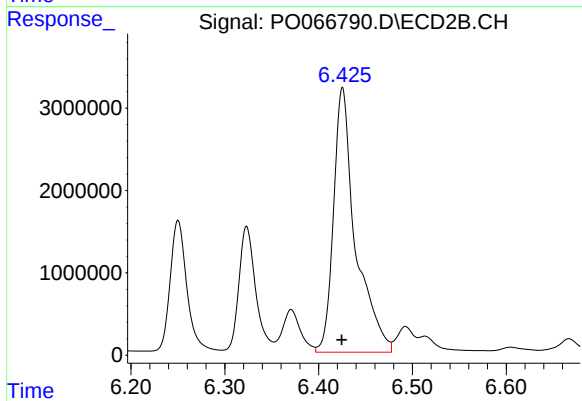
#29 AR-1254-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 23620155
Conc: 9861.12 ng/ml



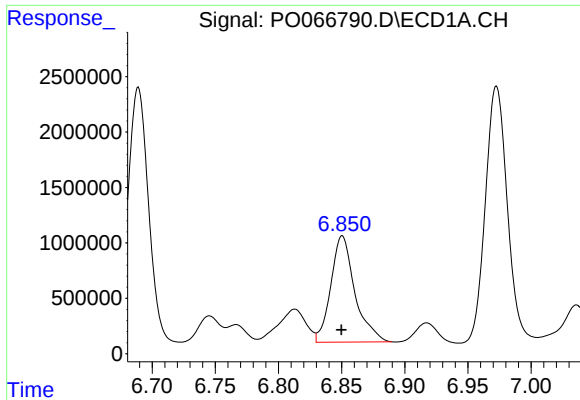
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 40691114
Conc: 17622.93 ng/ml



#30 AR-1254-5

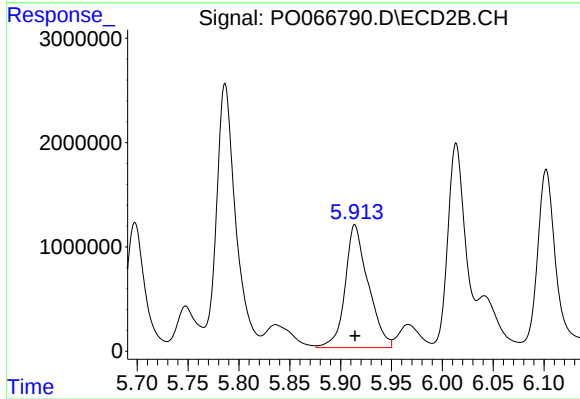
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 52400828
Conc: 14679.31 ng/ml



#31 AR-1260-1

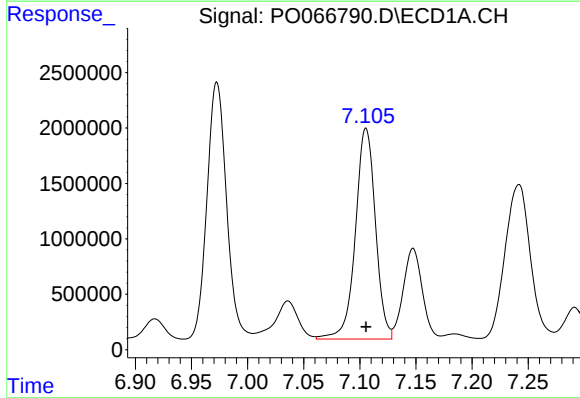
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 12703552
Conc: 5653.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



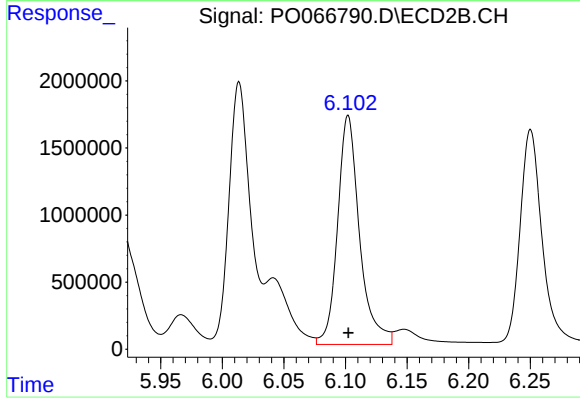
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 18572247
Conc: 6232.22 ng/ml



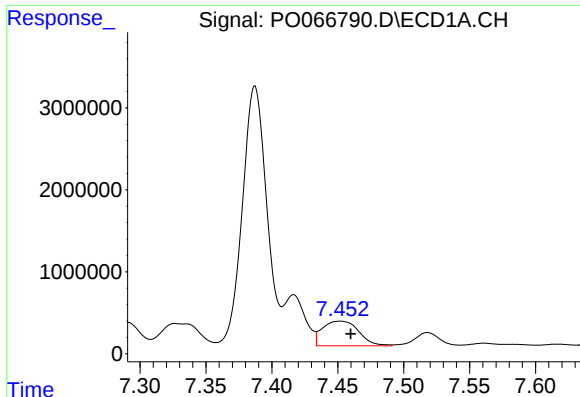
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 23665820
Conc: 7071.79 ng/ml



#32 AR-1260-2

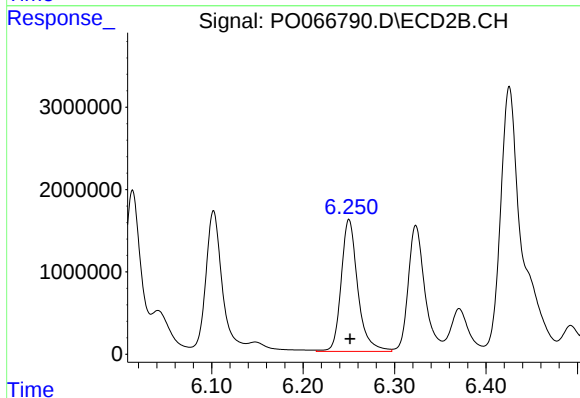
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 21246606
Conc: 5362.30 ng/ml



#33 AR-1260-3

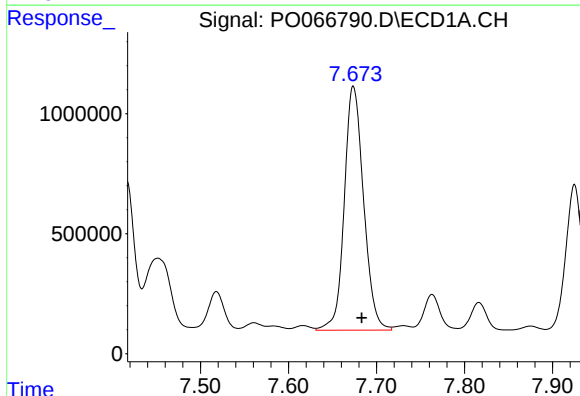
R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 5752695
Conc: 1924.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



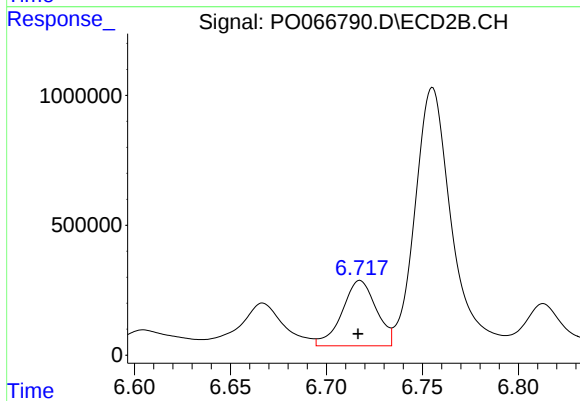
#33 AR-1260-3

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 20215677
Conc: 5740.93 ng/ml



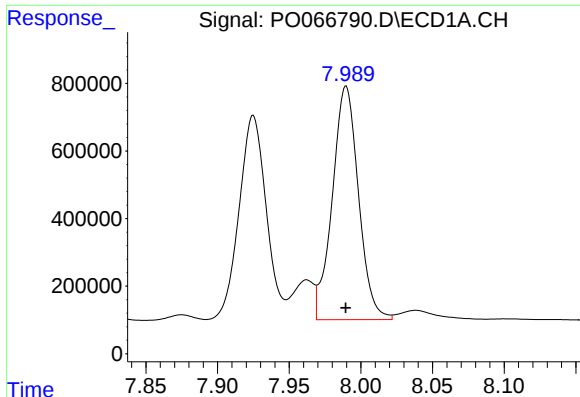
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 15502898
Conc: 6171.36 ng/ml



#34 AR-1260-4

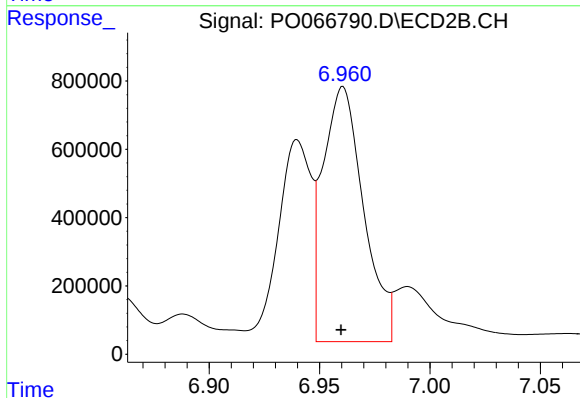
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3118642
Conc: 1064.85 ng/ml



#35 AR-1260-5

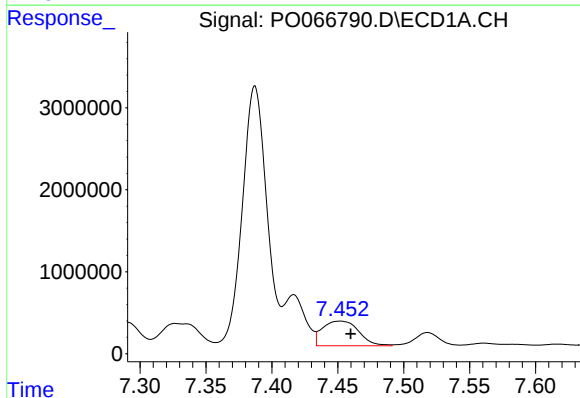
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 8799884
Conc: 1422.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



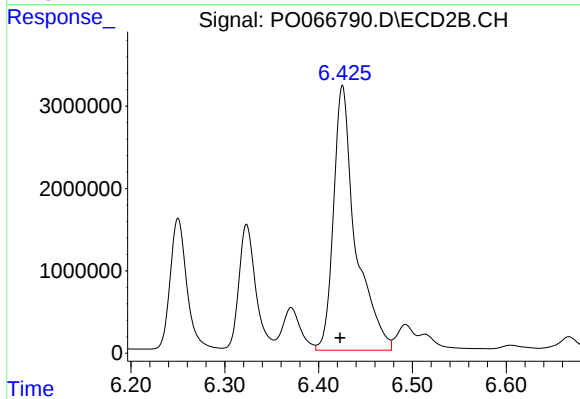
#35 AR-1260-5

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 9528678
Conc: 1259.53 ng/ml



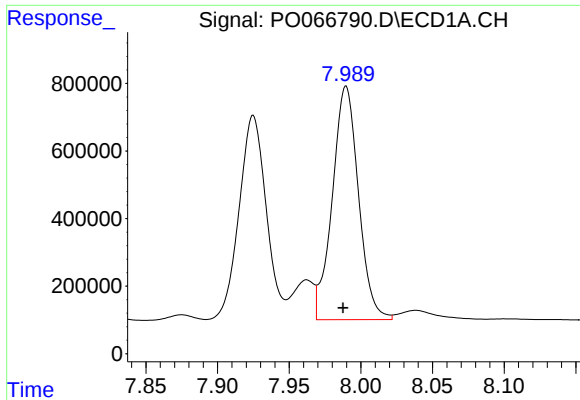
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 5752695
Conc: 1481.41 ng/ml



#36 AR-1262-1

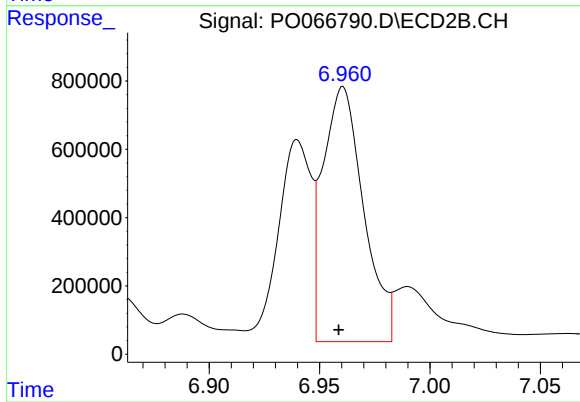
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 52400828
Conc: 27177.83 ng/ml



#37 AR-1262-2

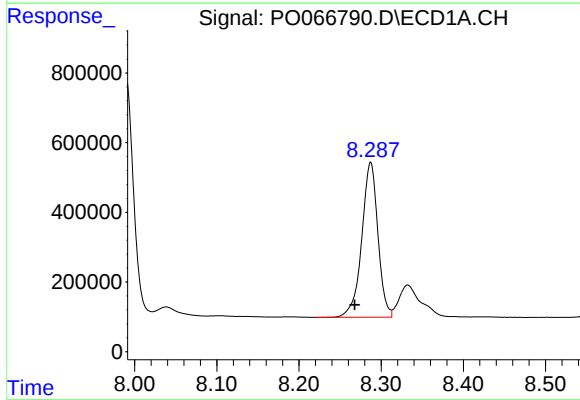
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 8799884
Conc: 1401.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



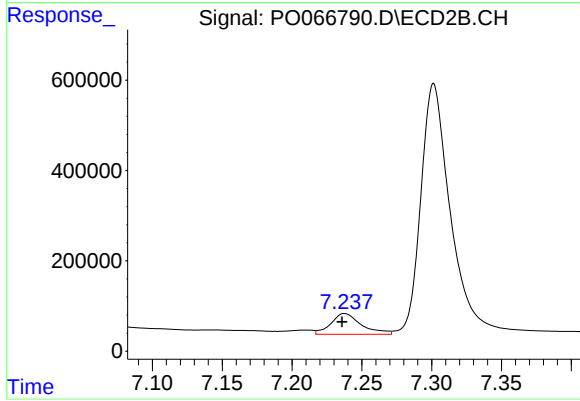
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 9528678
Conc: 1192.64 ng/ml



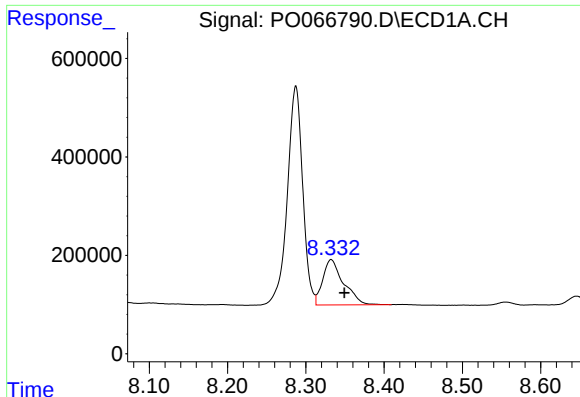
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: 0.020 min
Response: 6071434
Conc: 1494.56 ng/ml



#38 AR-1262-3

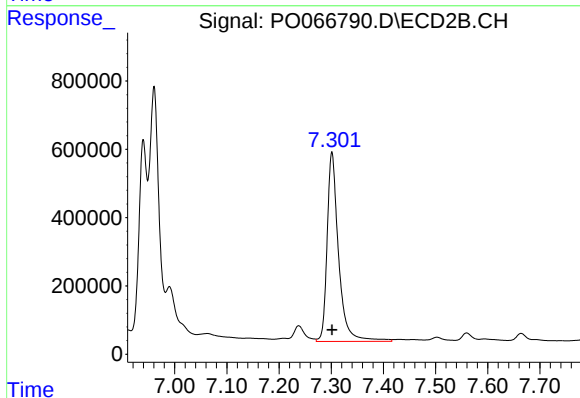
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 700172
Conc: 215.29 ng/ml



#39 AR-1262-4

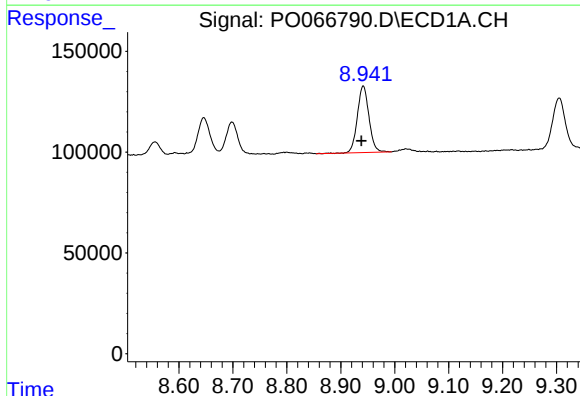
R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 1702865
Conc: 553.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



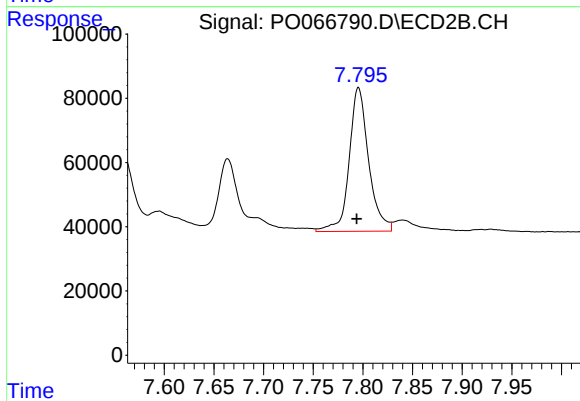
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 8467362
Conc: 1473.13 ng/ml



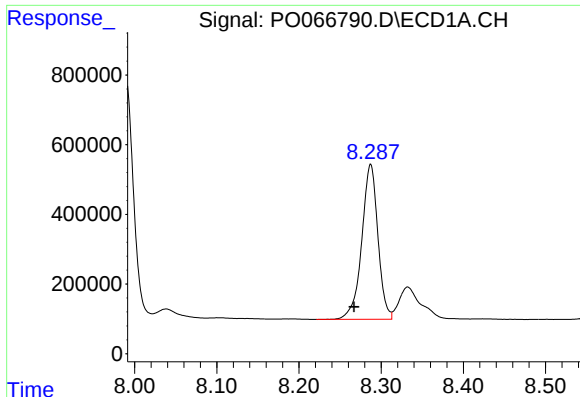
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: 0.003 min
Response: 495079
Conc: 243.35 ng/ml



#40 AR-1262-5

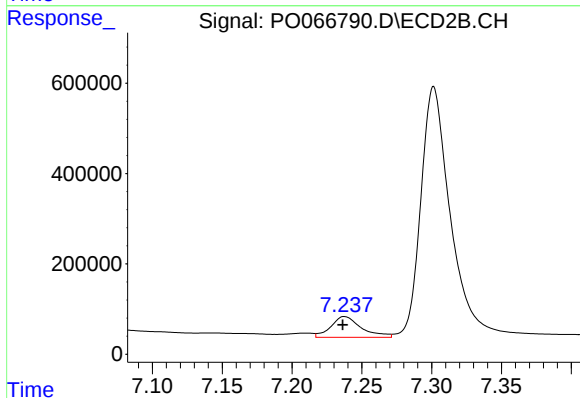
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 610815
Conc: 243.71 ng/ml



#41 AR-1268-1

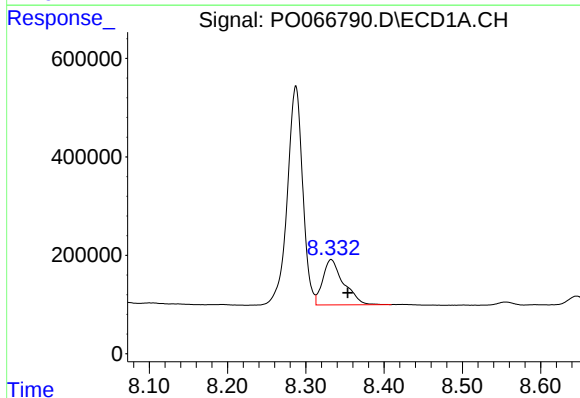
R.T.: 8.287 min
Delta R.T.: 0.020 min
Response: 6071434
Conc: 751.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



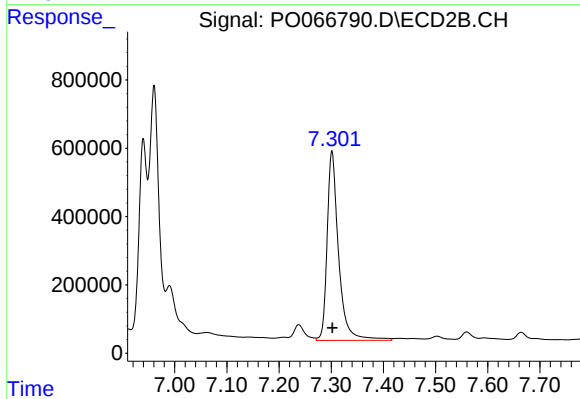
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 700172
Conc: 71.78 ng/ml



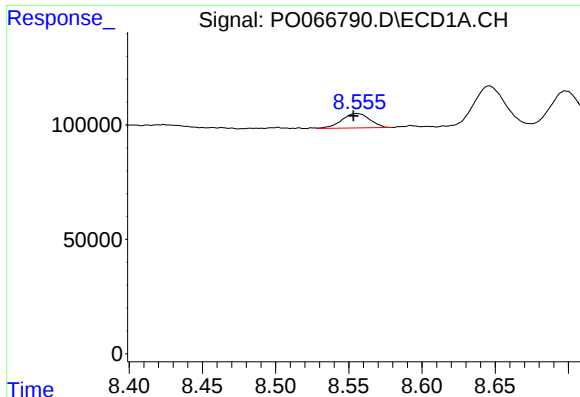
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 1702865
Conc: 250.03 ng/ml



#42 AR-1268-2

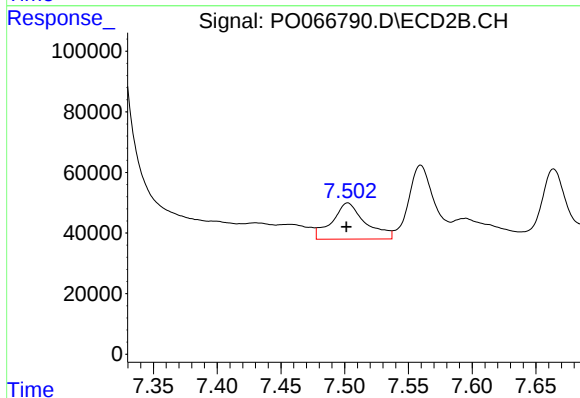
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 8467362
Conc: 931.44 ng/ml



#43 AR-1268-3

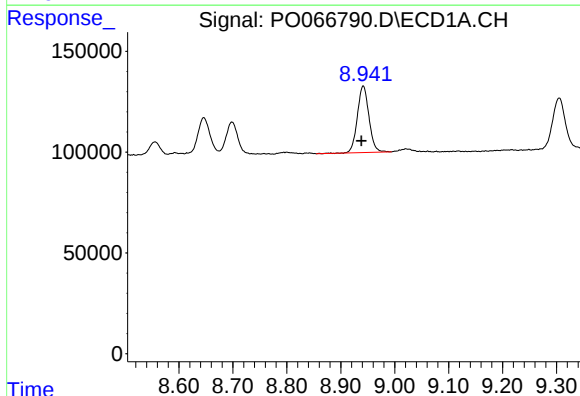
R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 84865
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



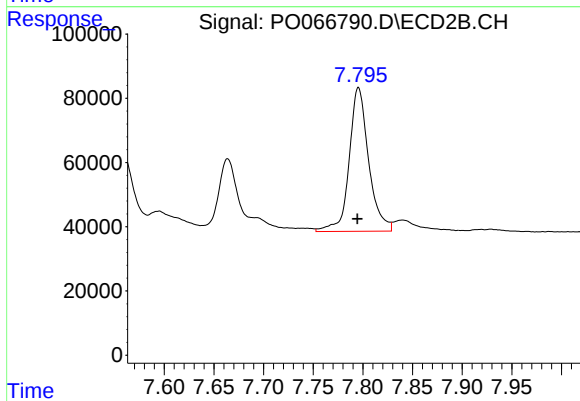
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 217517
Conc: 28.31 ng/ml



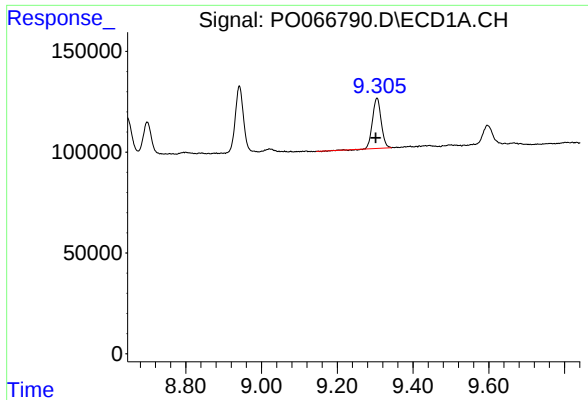
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: 0.003 min
Response: 495079
Conc: 209.46 ng/ml



#44 AR-1268-4

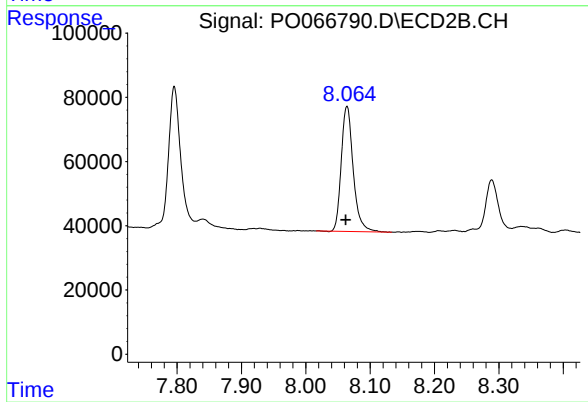
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 610815
Conc: 206.36 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: 0.004 min
Response: 393287
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 502981
Conc: 23.21 ng/ml