

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040420\
 Data File : P0067662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2020 16:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 18:54:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.935	3.944	1405467	2048167	59.018	61.108
2)	SA Decachlor...	10.918	9.231	1764293	2004540	51.824	48.482
Target Compounds							
3)	L1 AR-1016-1	0.000	5.198	0	26414	N.D.	18.019 #
4)	L1 AR-1016-2	0.000	5.219	0	20872	N.D.	10.655 #
5)	L1 AR-1016-3	0.000	5.462	0	496307	N.D.	474.541 #
6)	L1 AR-1016-4	0.000	5.462	0	496307	N.D.	556.348 #
7)	L1 AR-1016-5	6.766	5.690	189643	311213	263.745	275.017
9)	L2 AR-1221-2	0.000	4.295	0	29856	N.D.	94.674 #
12)	L3 AR-1232-2	0.000	5.219	0	20872	N.D.	28.774 #
13)	L3 AR-1232-3	0.000	5.462	0	496307	N.D.	1287.564 #
14)	L3 AR-1232-4	0.000	5.505	0	151442	N.D.	428.085 #
15)	L3 AR-1232-5	6.549	5.690	327358	311213	1747.660	814.405 #
16)	L4 AR-1242-1	0.000	5.198	0	26414	N.D.	26.921 #
17)	L4 AR-1242-2	0.000	5.219	0	20872	N.D.	16.018 #
18)	L4 AR-1242-3	0.000	5.462	0	496307	N.D.	694.063 #
19)	L4 AR-1242-4	0.000	5.505	0	151442	N.D.	210.392 #
20)	L4 AR-1242-5	7.236	6.070	201905	1223955	377.943	1308.009 #
21)	L5 AR-1248-1	0.000	5.198	0	26414	N.D.	33.811 #
22)	L5 AR-1248-2	6.549	5.462	327358	496307	465.269	493.227
23)	L5 AR-1248-3	6.766	5.505	189643	151442	233.016	148.062 #
24)	L5 AR-1248-4	7.194	5.690	326571	311213	346.143	249.716 #
25)	L5 AR-1248-5	7.236	6.112	201905	183711	224.041	148.456 #
26)	L6 AR-1254-1	7.164	6.070	608230	1223955	492.452	477.336
27)	L6 AR-1254-2	7.393	6.230	923022	1074969	469.327	471.341
28)	L6 AR-1254-3	7.773	6.649	977892	1661660	471.255	455.108
29)	L6 AR-1254-4	8.068	6.888	766613	1100548	470.661	456.533
30)	L6 AR-1254-5	8.495	7.317	814193	1547071	474.546	463.511
31)	L7 AR-1260-1	7.940	6.788	400110	818657	296.064	390.500 #
32)	L7 AR-1260-2	8.203	6.983	463393	688989	274.493	268.325
33)	L7 AR-1260-3	8.556	7.135	98840	696355	75.827	289.584 #
34)	L7 AR-1260-4	8.790	7.619	321701	82214	209.332	39.118 #
35)	L7 AR-1260-5	9.121	7.866	111710	196346	35.412	38.784
36)	L8 AR-1262-1	8.556	7.317	98840	1547071	58.957	1116.436 #
37)	L8 AR-1262-2	9.121	7.866	111710	196346	38.931	42.944
38)	L8 AR-1262-3	9.451	8.212	86691	197003	41.661	100.232 #
39)	L8 AR-1262-4	9.500	8.212	18422	197003	11.642	57.469 #
41)	L9 AR-1268-1	9.451	8.212	86691	197003	23.461	36.613 #
42)	L9 AR-1268-2	9.500	8.212	18422	197003	5.315	39.899 #

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

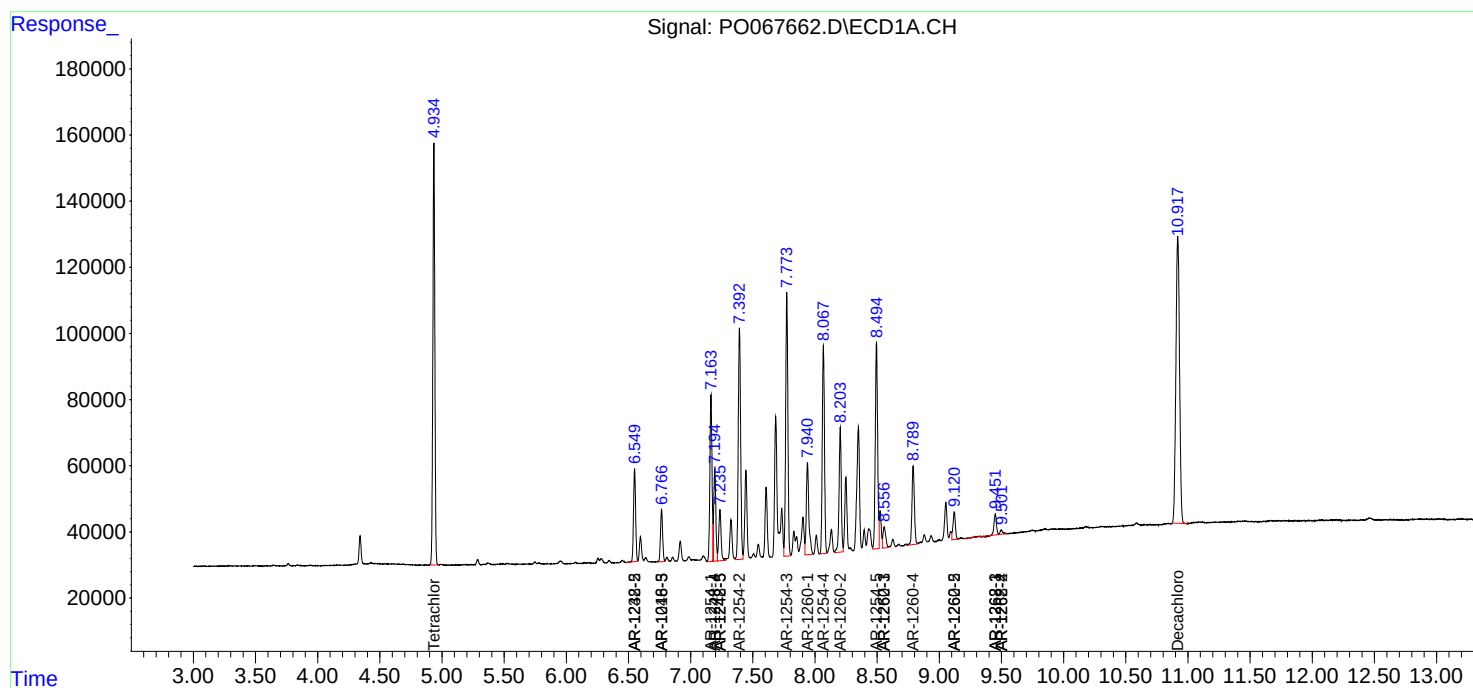
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

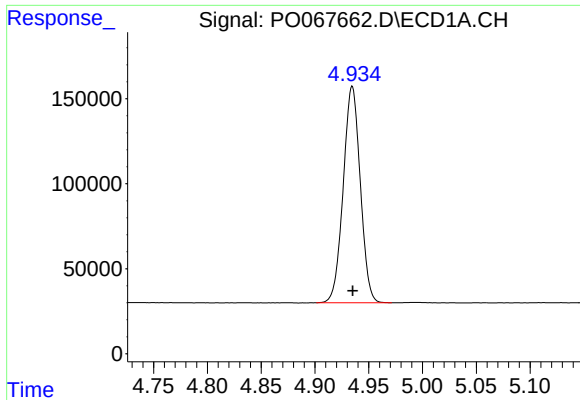
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040420\
Data File : PO067662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2020 16:53
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 18:54:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

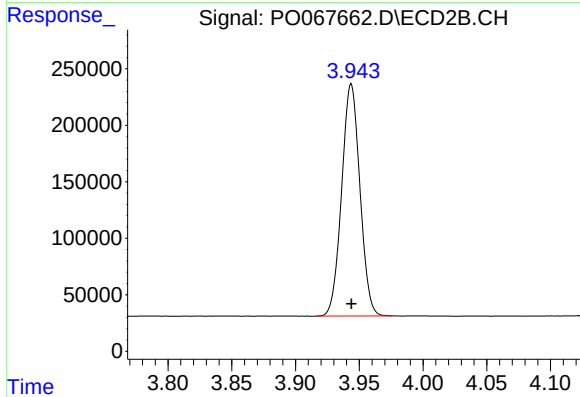




#1 Tetrachloro-m-xylene

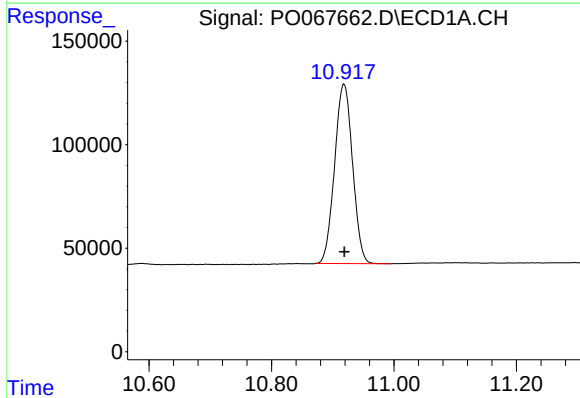
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1405467
Conc: 59.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



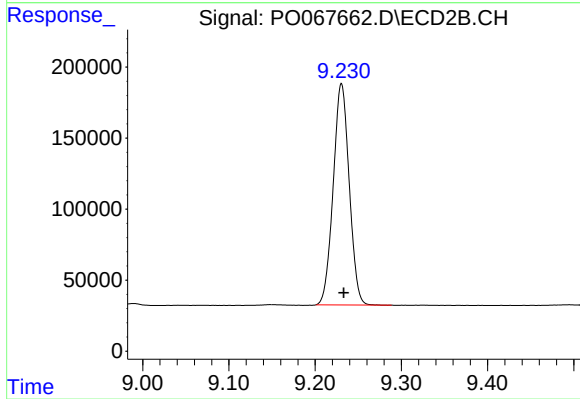
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 2048167
Conc: 61.11 ng/ml



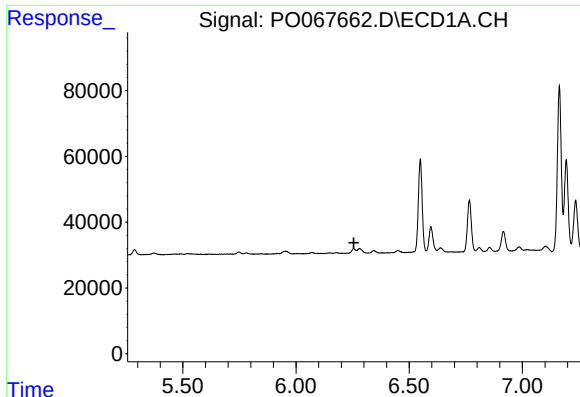
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 1764293
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

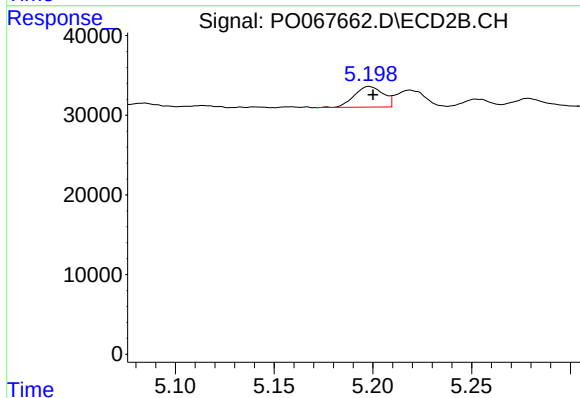
R.T.: 9.231 min
Delta R.T.: -0.003 min
Response: 2004540
Conc: 48.48 ng/ml



#3 AR-1016-1

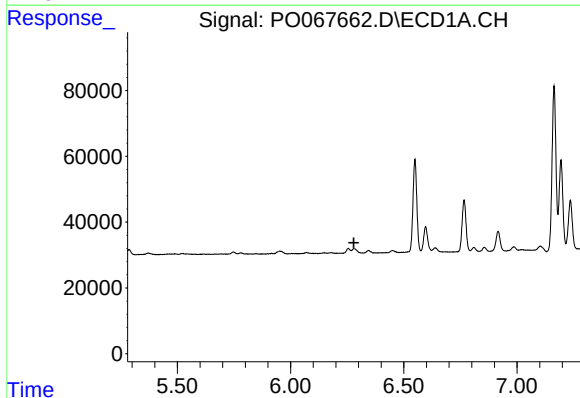
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



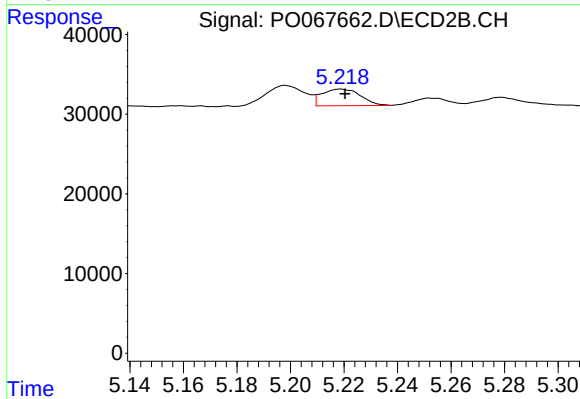
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 26414
Conc: 18.02 ng/ml



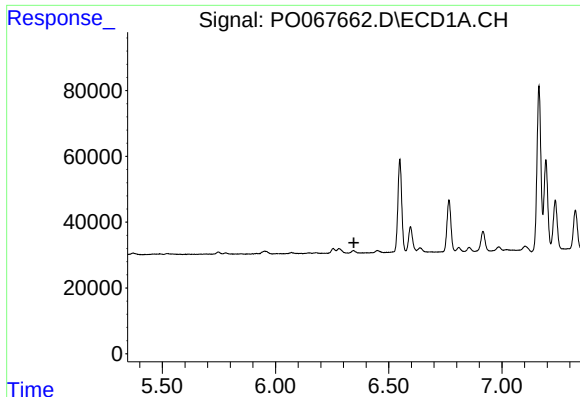
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

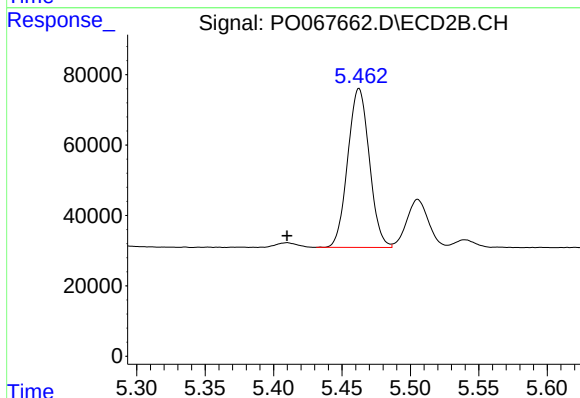
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 20872
Conc: 10.65 ng/ml



#5 AR-1016-3

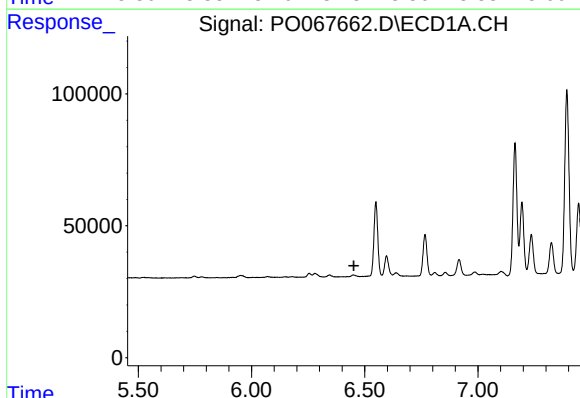
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



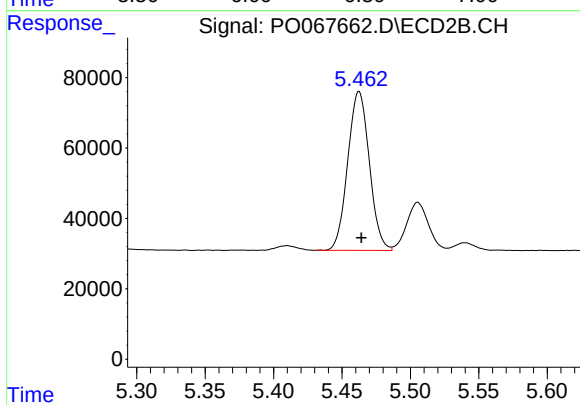
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.053 min
Response: 496307
Conc: 474.54 ng/ml



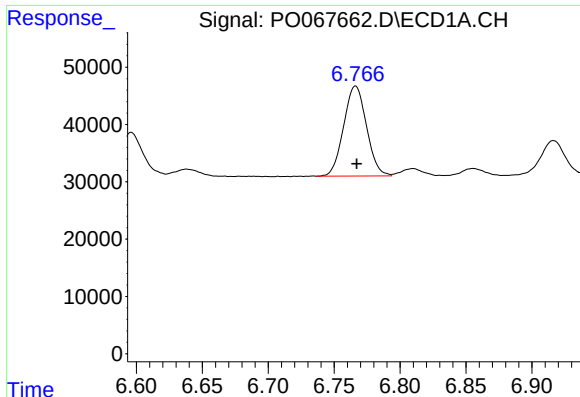
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

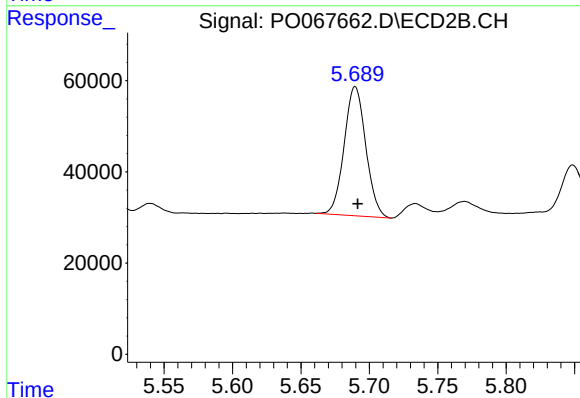
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 496307
Conc: 556.35 ng/ml



#7 AR-1016-5

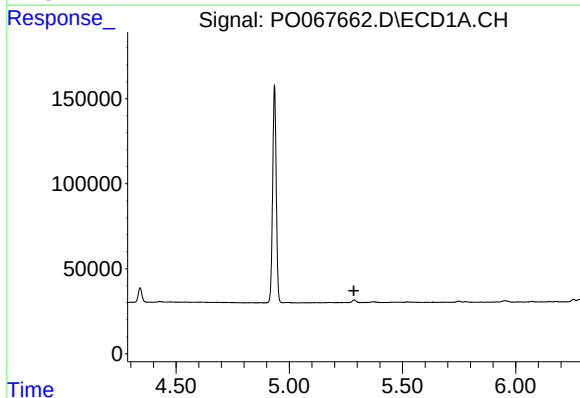
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 189643
Conc: 263.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



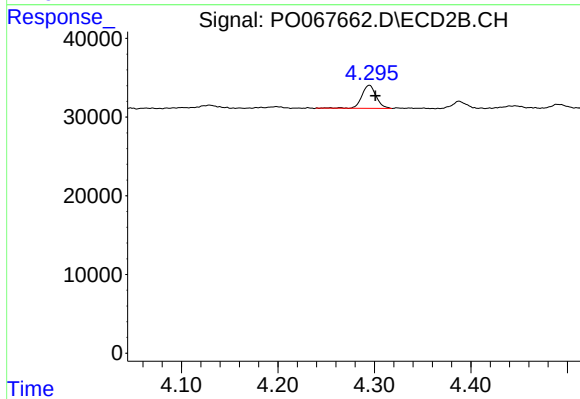
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 311213
Conc: 275.02 ng/ml



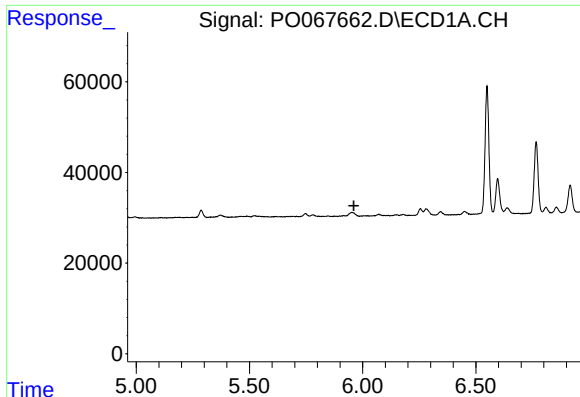
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

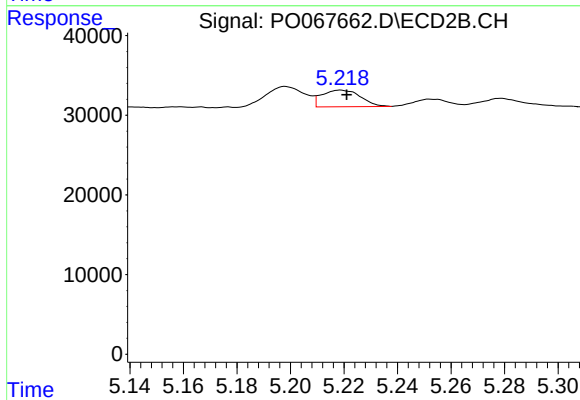
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 29856
Conc: 94.67 ng/ml



#12 AR-1232-2

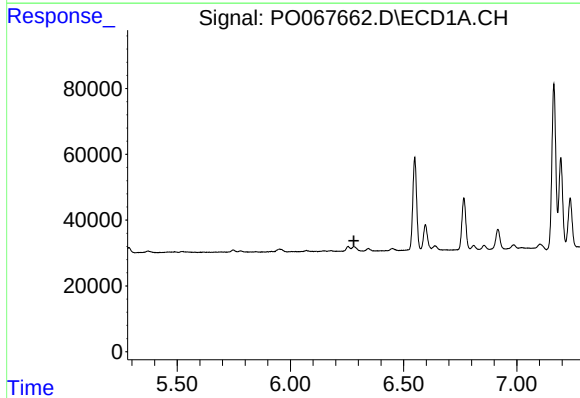
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



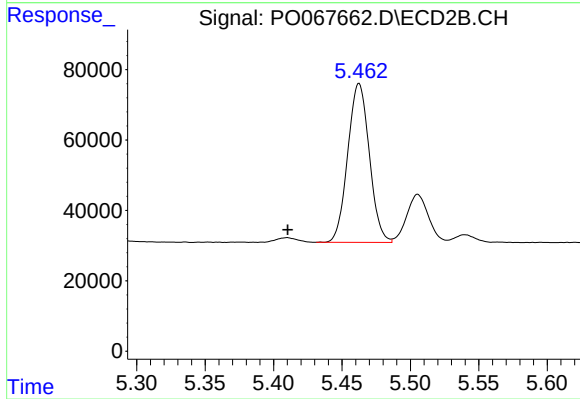
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 20872
Conc: 28.77 ng/ml



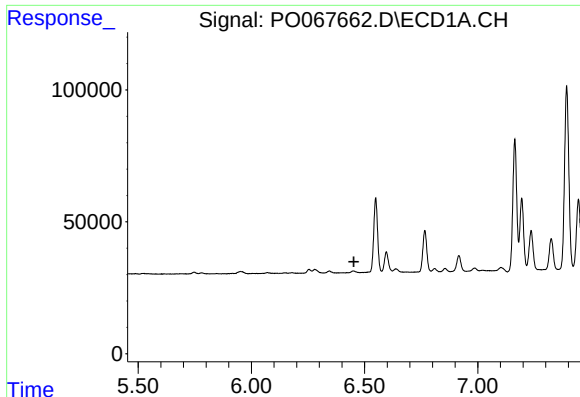
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

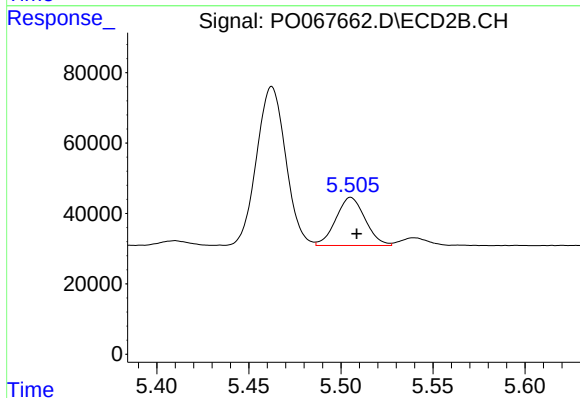
R.T.: 5.462 min
Delta R.T.: 0.052 min
Response: 496307
Conc: 1287.56 ng/ml



#14 AR-1232-4

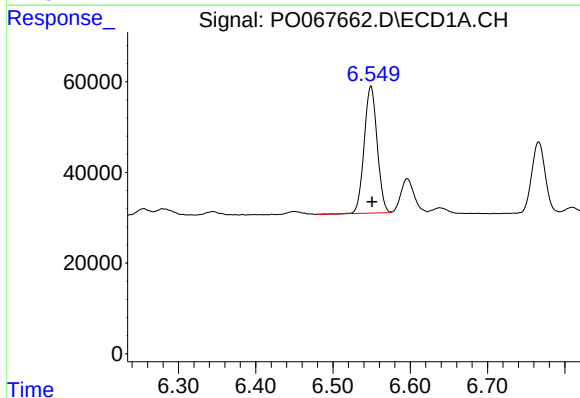
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



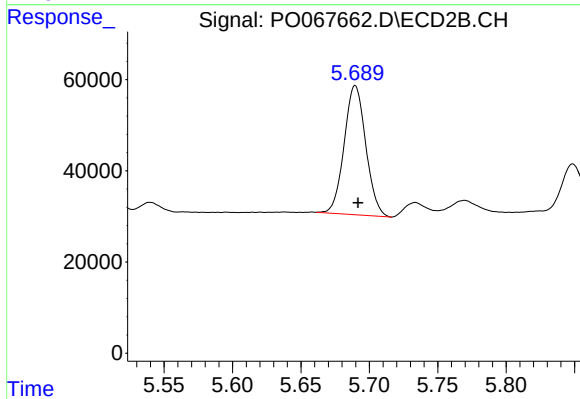
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 151442
Conc: 428.09 ng/ml



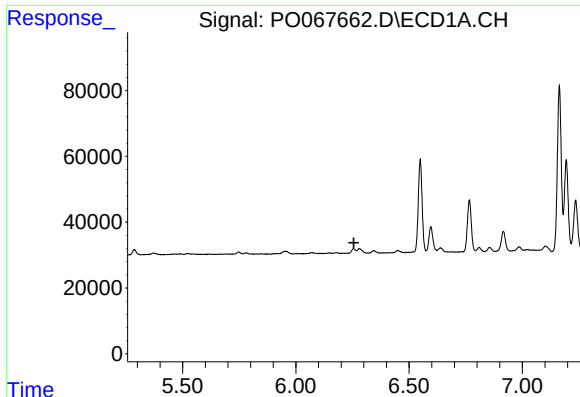
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 327358
Conc: 1747.66 ng/ml



#15 AR-1232-5

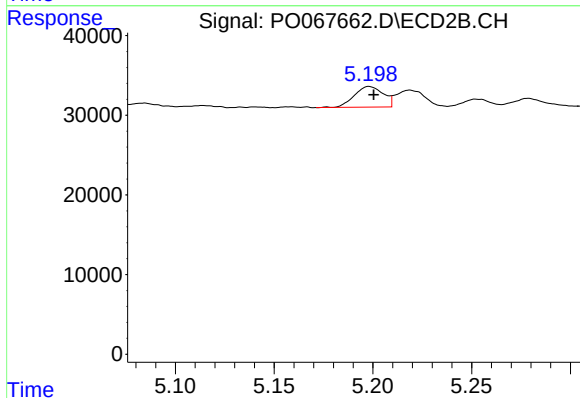
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 311213
Conc: 814.41 ng/ml



#16 AR-1242-1

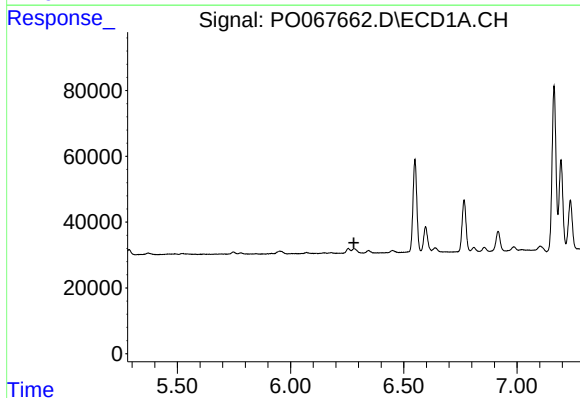
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



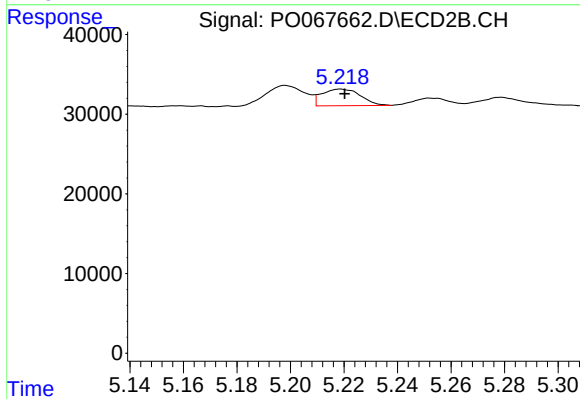
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 26414
Conc: 26.92 ng/ml



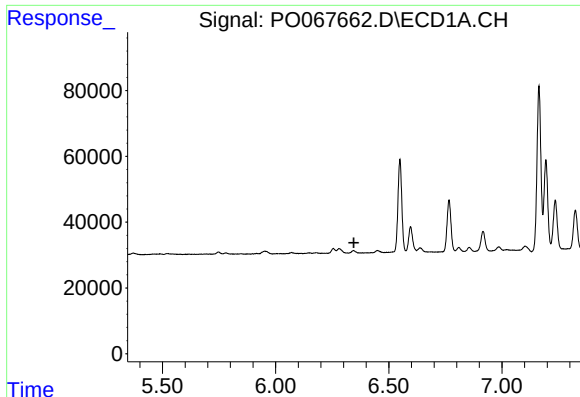
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

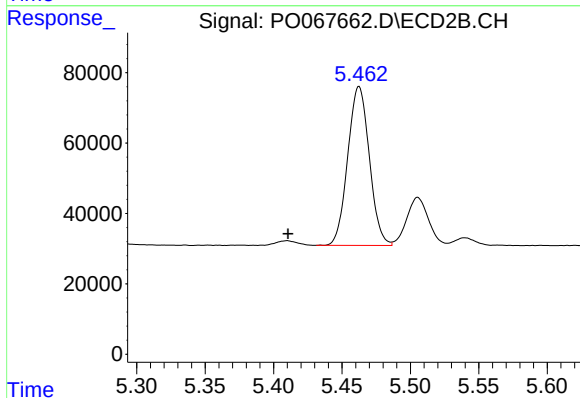
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 20872
Conc: 16.02 ng/ml



#18 AR-1242-3

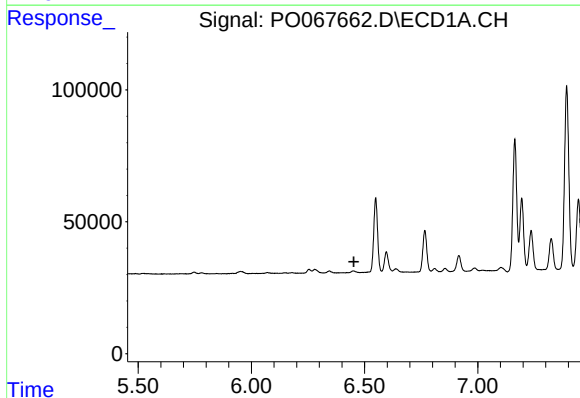
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



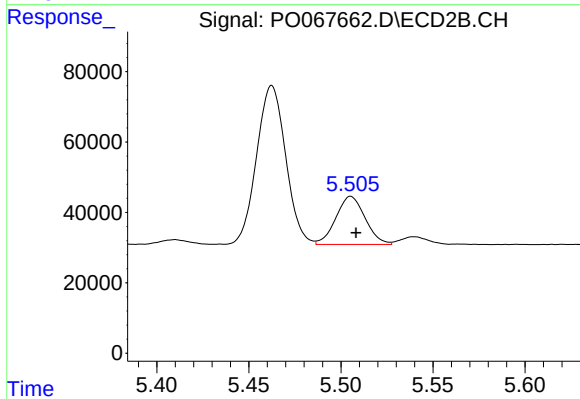
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.052 min
Response: 496307
Conc: 694.06 ng/ml



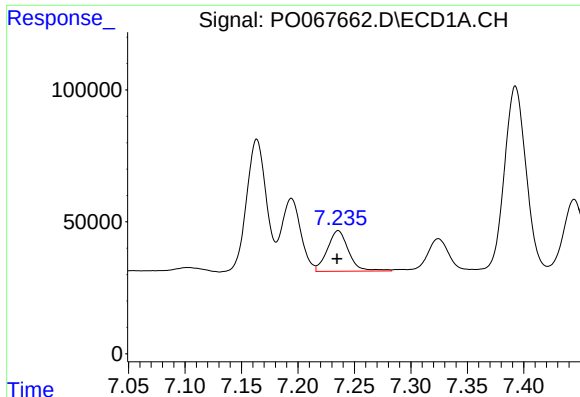
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

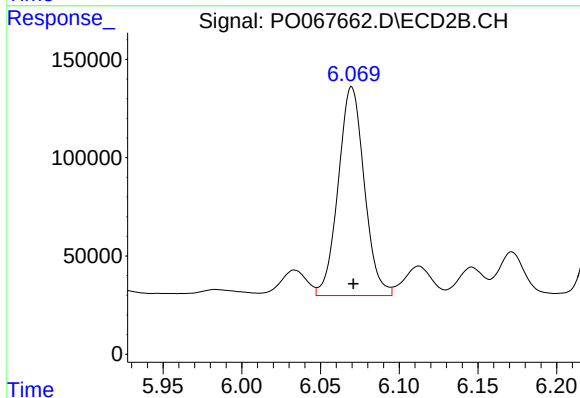
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 151442
Conc: 210.39 ng/ml



#20 AR-1242-5

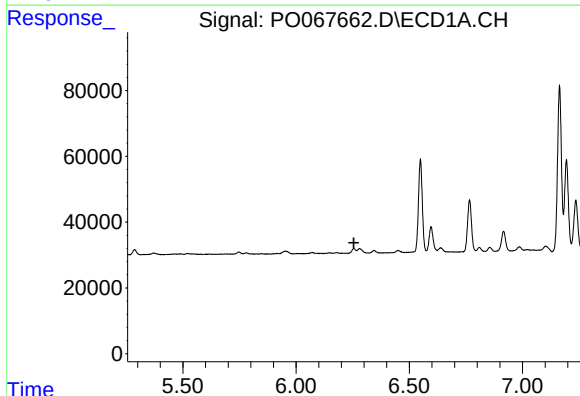
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 201905
Conc: 377.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



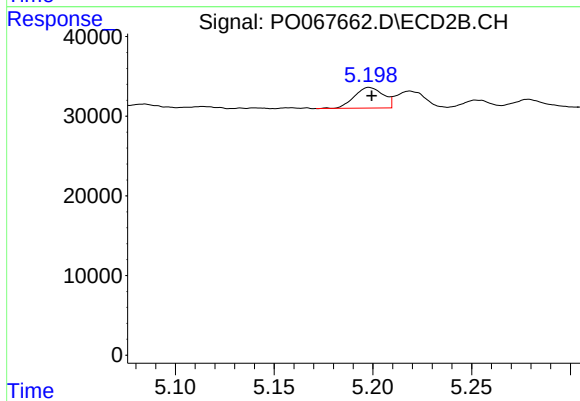
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 1223955
Conc: 1308.01 ng/ml



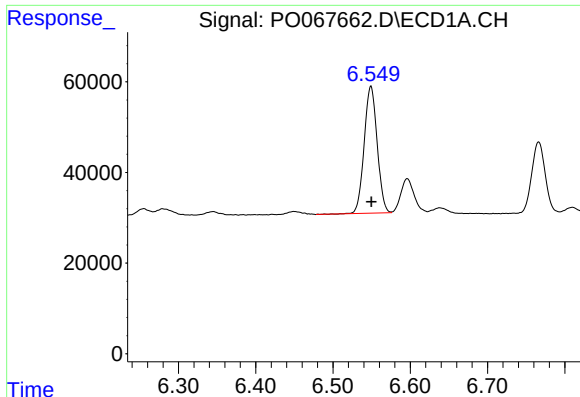
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

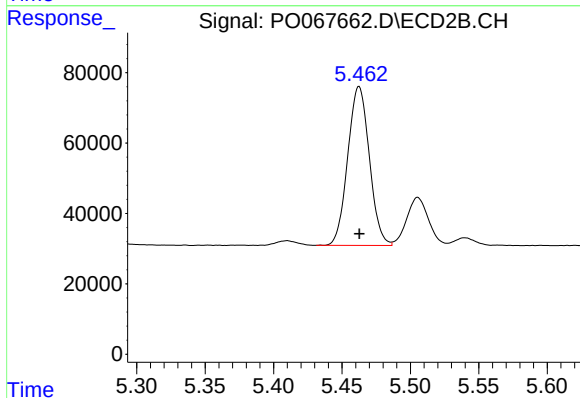
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 26414
Conc: 33.81 ng/ml



#22 AR-1248-2

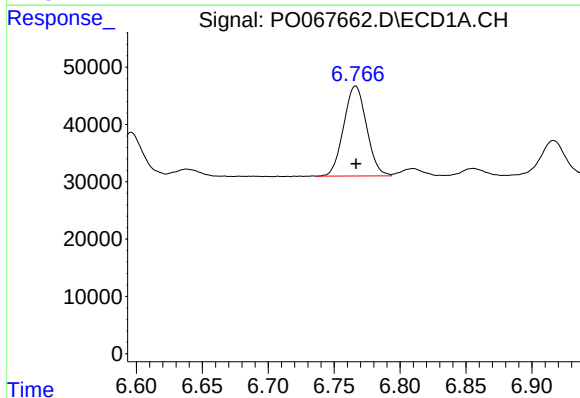
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 327358
Conc: 465.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



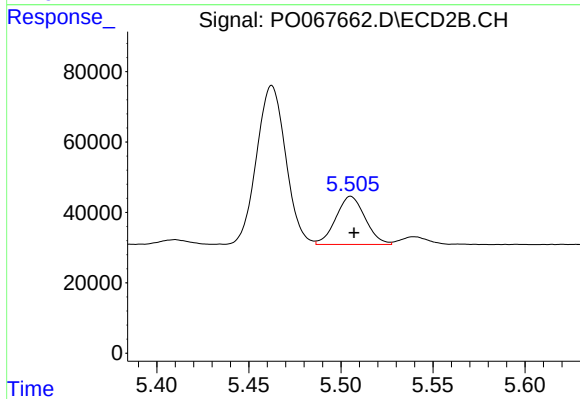
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 496307
Conc: 493.23 ng/ml



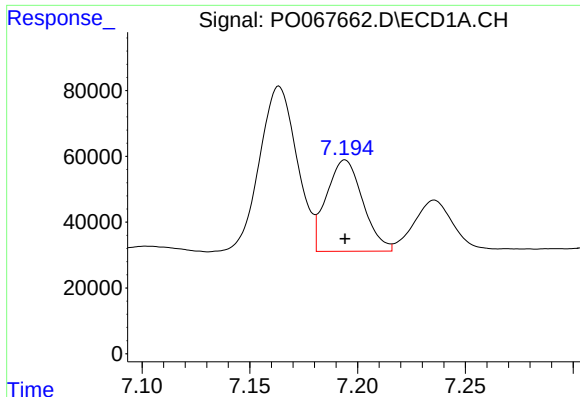
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 189643
Conc: 233.02 ng/ml



#23 AR-1248-3

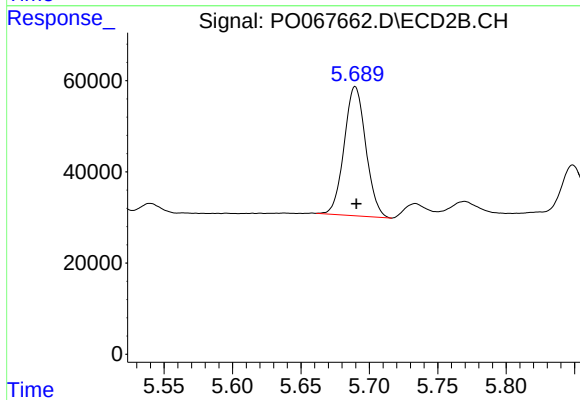
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 151442
Conc: 148.06 ng/ml



#24 AR-1248-4

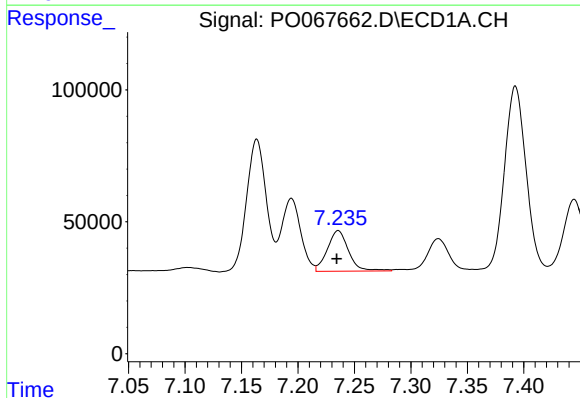
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 326571
Conc: 346.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



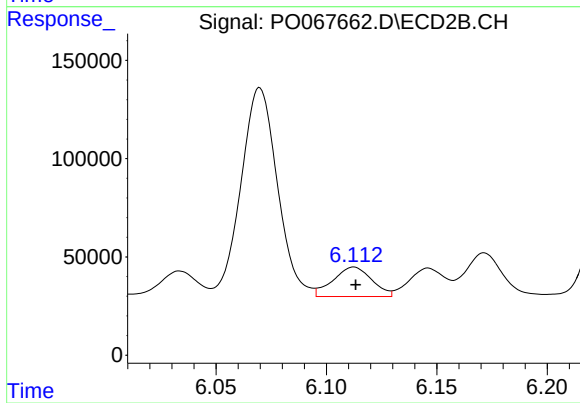
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 311213
Conc: 249.72 ng/ml



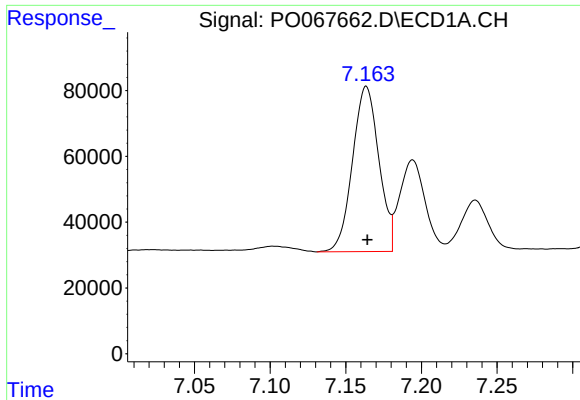
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 201905
Conc: 224.04 ng/ml



#25 AR-1248-5

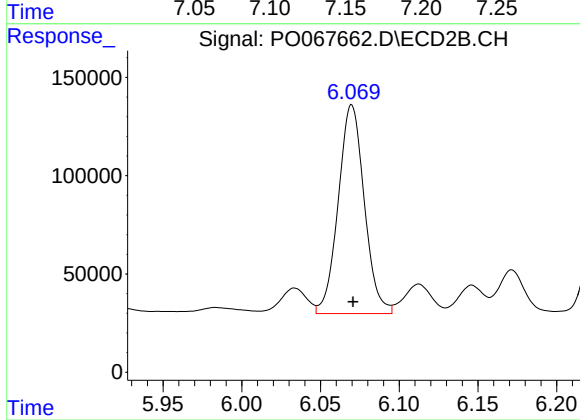
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 183711
Conc: 148.46 ng/ml



#26 AR-1254-1

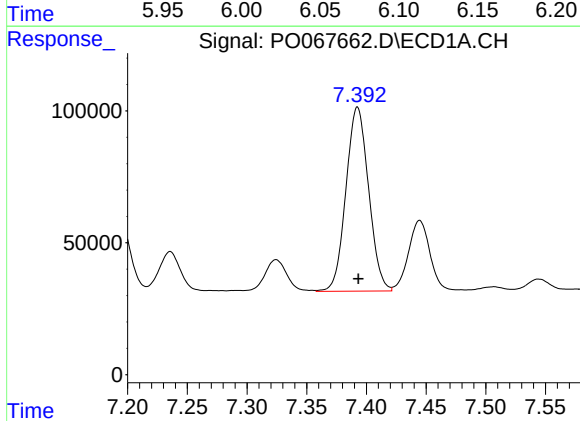
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 608230
Conc: 492.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



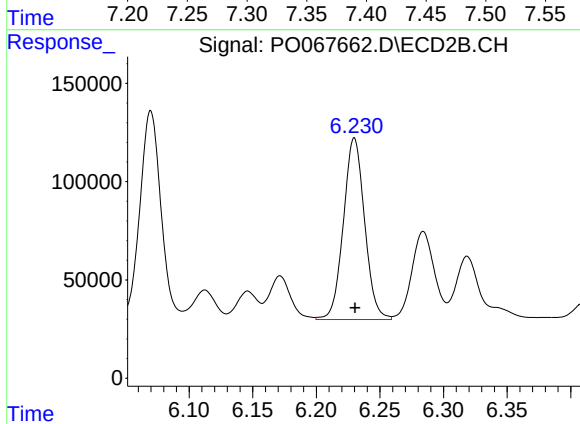
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1223955
Conc: 477.34 ng/ml



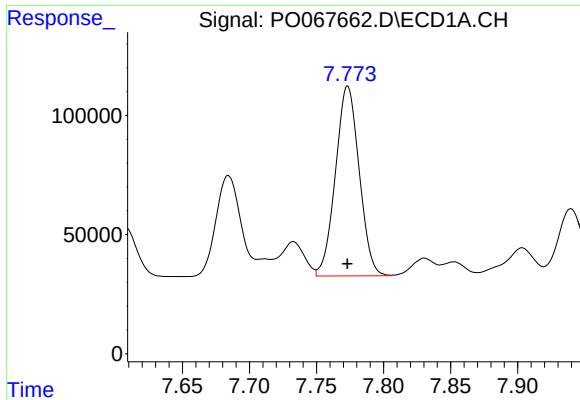
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 923022
Conc: 469.33 ng/ml



#27 AR-1254-2

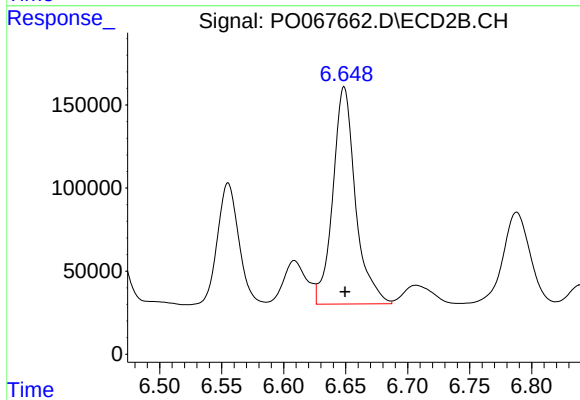
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1074969
Conc: 471.34 ng/ml



#28 AR-1254-3

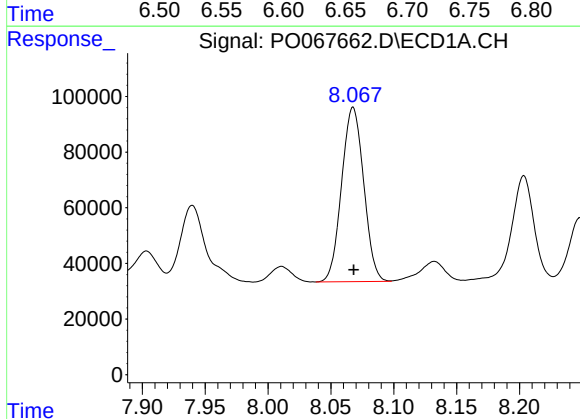
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 977892
Conc: 471.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



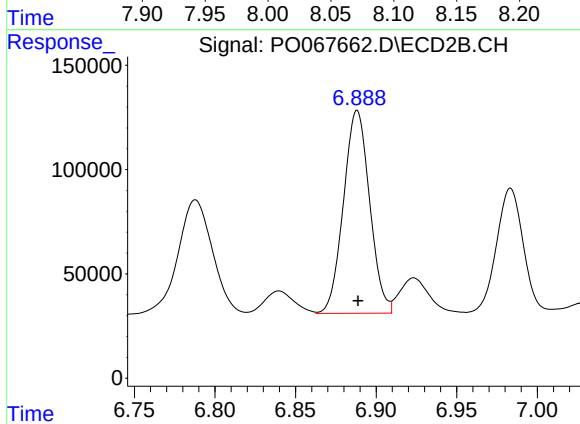
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1661660
Conc: 455.11 ng/ml



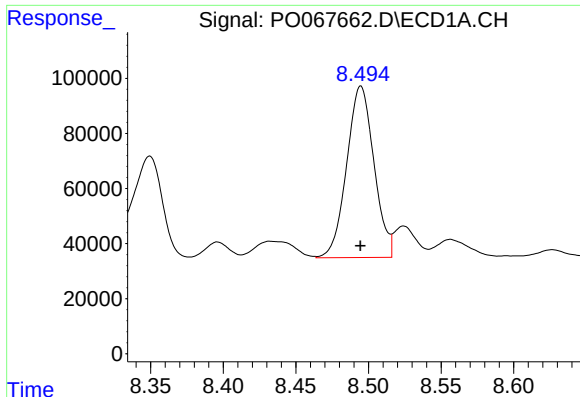
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 766613
Conc: 470.66 ng/ml



#29 AR-1254-4

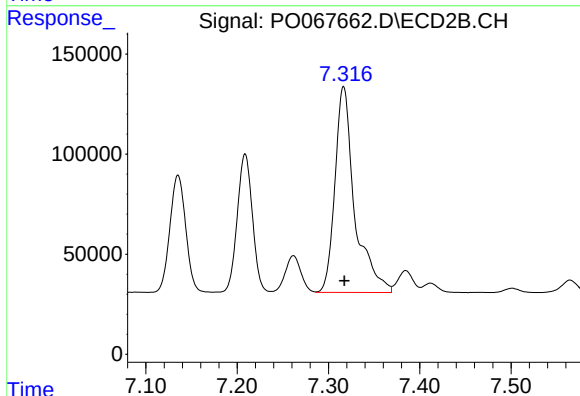
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1100548
Conc: 456.53 ng/ml



#30 AR-1254-5

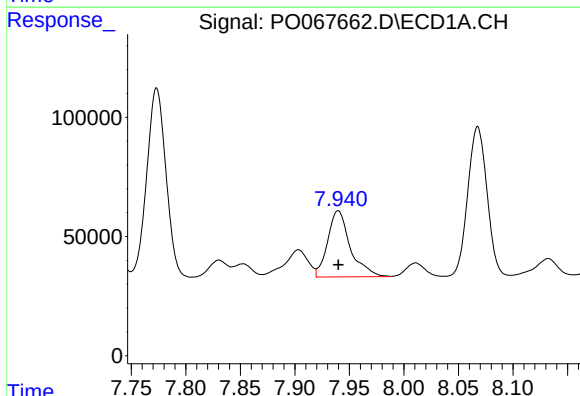
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 814193
Conc: 474.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



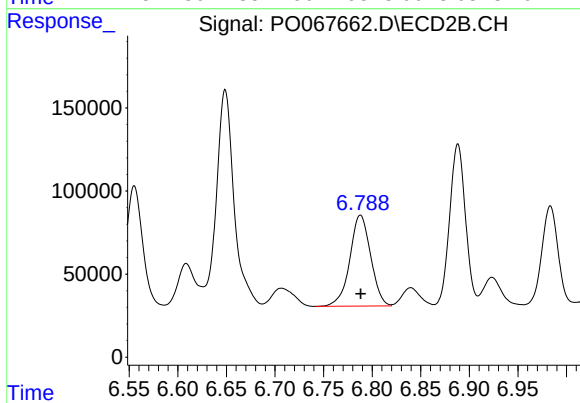
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1547071
Conc: 463.51 ng/ml



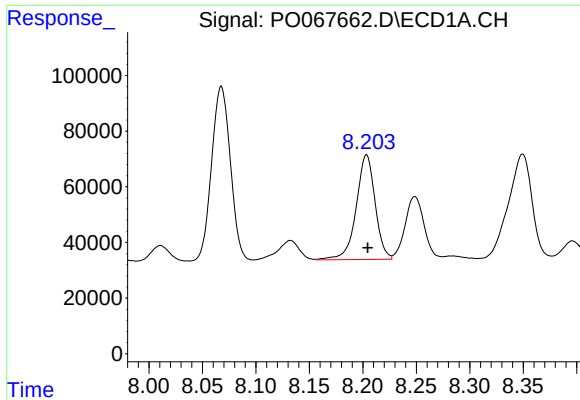
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 400110
Conc: 296.06 ng/ml



#31 AR-1260-1

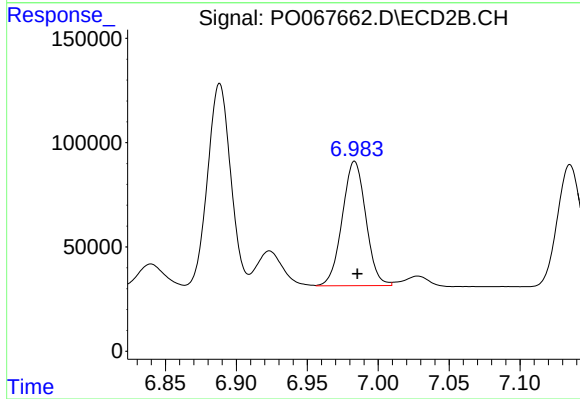
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 818657
Conc: 390.50 ng/ml



#32 AR-1260-2

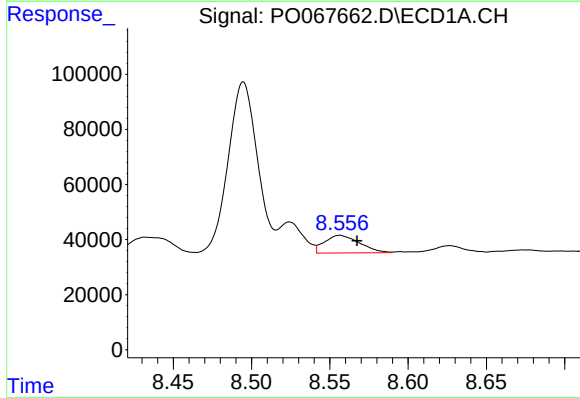
R.T.: 8.203 min
Delta R.T.: -0.001 min
Response: 463393
Conc: 274.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



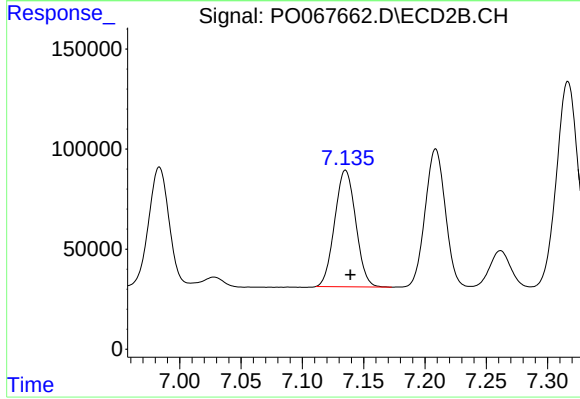
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 688989
Conc: 268.32 ng/ml



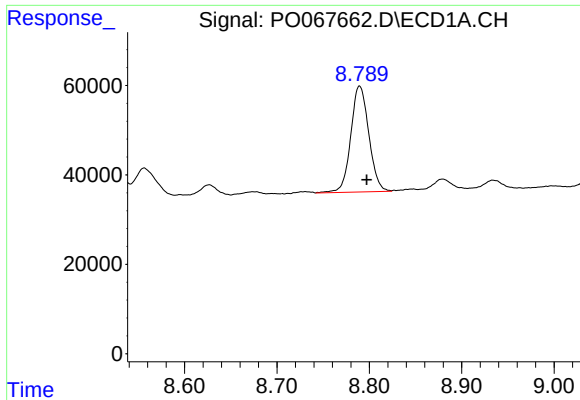
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 98840
Conc: 75.83 ng/ml



#33 AR-1260-3

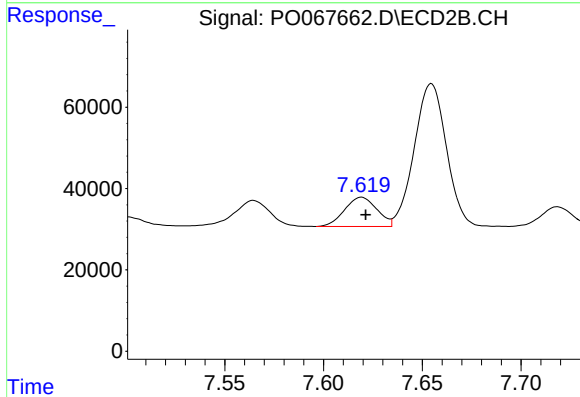
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 696355
Conc: 289.58 ng/ml



#34 AR-1260-4

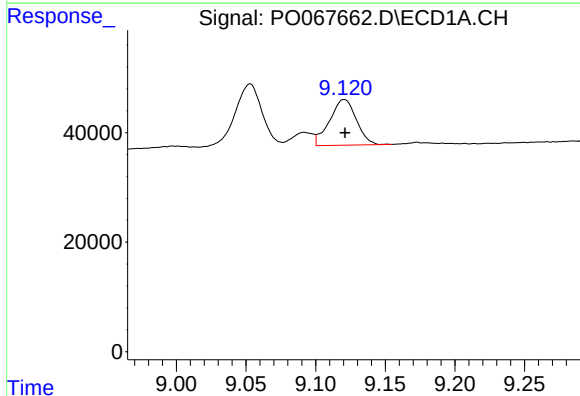
R.T.: 8.790 min
Delta R.T.: -0.008 min
Response: 321701
Conc: 209.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



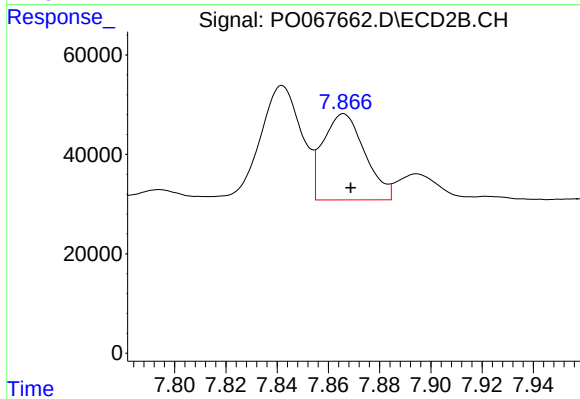
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 82214
Conc: 39.12 ng/ml



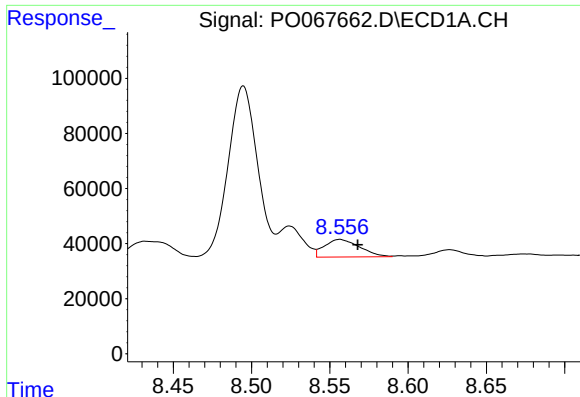
#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 111710
Conc: 35.41 ng/ml



#35 AR-1260-5

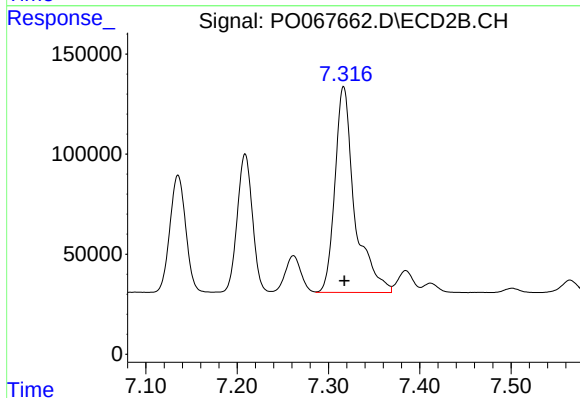
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 196346
Conc: 38.78 ng/ml



#36 AR-1262-1

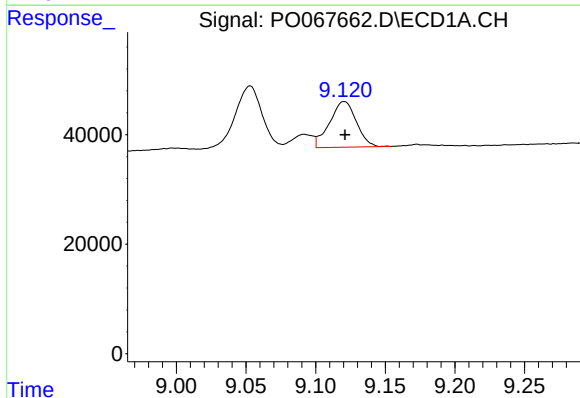
R.T.: 8.556 min
Delta R.T.: -0.012 min
Response: 98840
Conc: 58.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



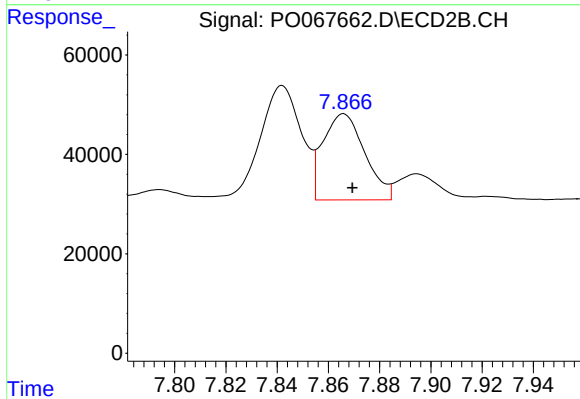
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1547071
Conc: 1116.44 ng/ml



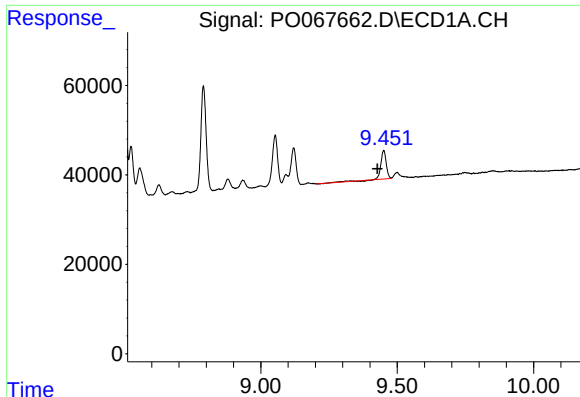
#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 111710
Conc: 38.93 ng/ml



#37 AR-1262-2

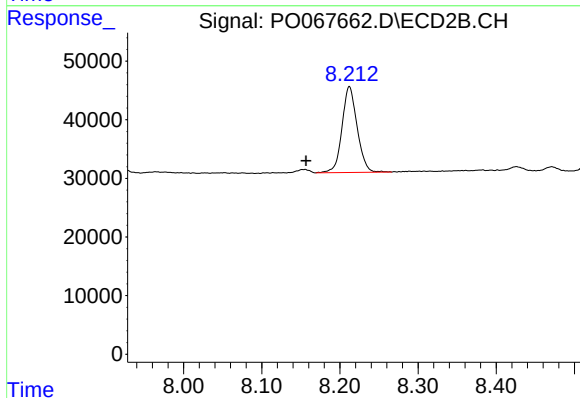
R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 196346
Conc: 42.94 ng/ml



#38 AR-1262-3

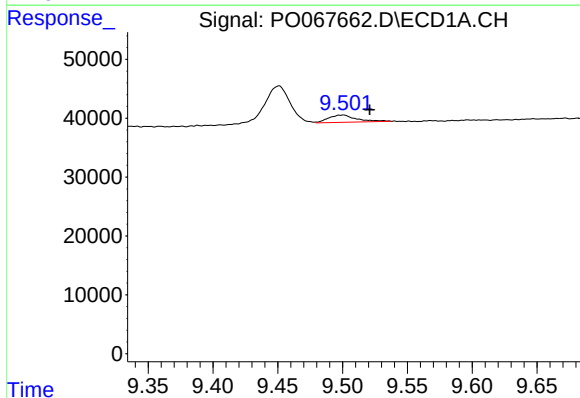
R.T.: 9.451 min
Delta R.T.: 0.023 min
Response: 86691
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



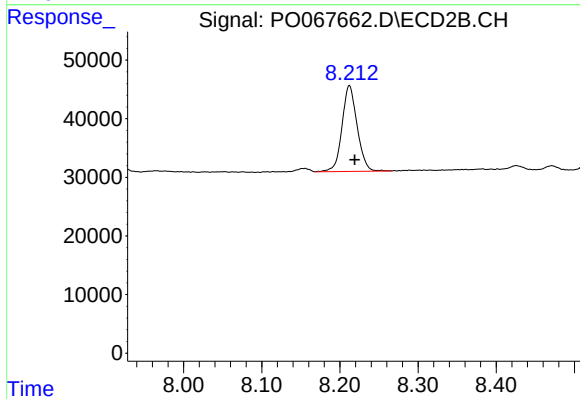
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.056 min
Response: 197003
Conc: 100.23 ng/ml



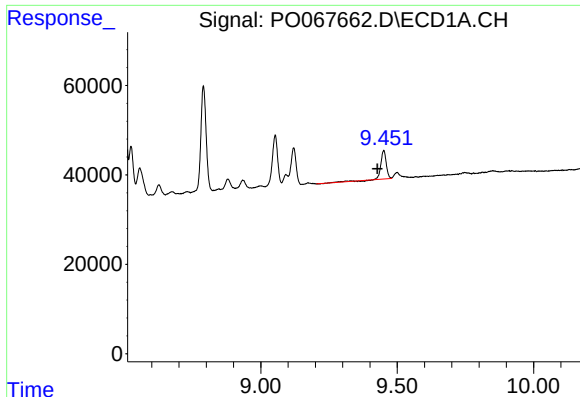
#39 AR-1262-4

R.T.: 9.500 min
Delta R.T.: -0.021 min
Response: 18422
Conc: 11.64 ng/ml



#39 AR-1262-4

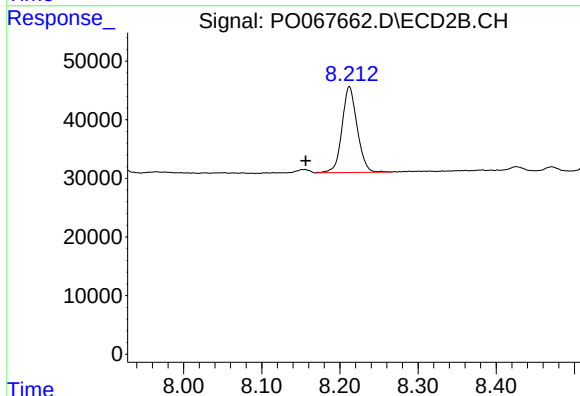
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 197003
Conc: 57.47 ng/ml



#41 AR-1268-1

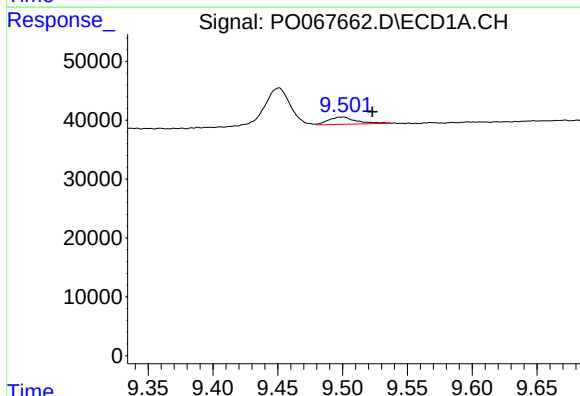
R.T.: 9.451 min
Delta R.T.: 0.023 min
Response: 86691
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



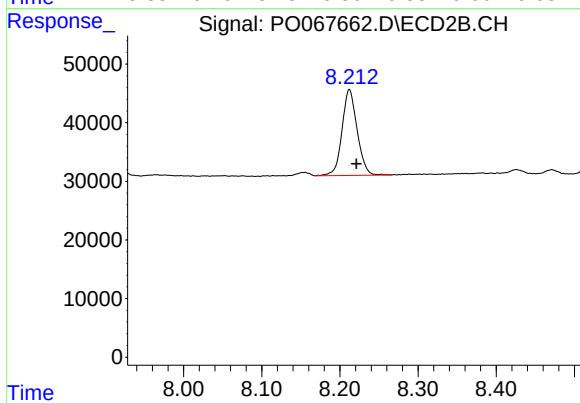
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.056 min
Response: 197003
Conc: 36.61 ng/ml



#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: -0.023 min
Response: 18422
Conc: 5.32 ng/ml



#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 197003
Conc: 39.90 ng/ml