

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 18:48
 Operator : AJ/MA
 Sample : M1114-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:30:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.929	4.002	2273738	1184072	21.548	21.049
2)	SA Decachlor...	10.948	9.255	10142035	4692434	99.929	85.465
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	59488	N.D.	42.327 #
7)	L1 AR-1016-5	0.000	5.732	0	26659	N.D.	15.503 #
8)	L2 AR-1221-1	5.184	0.000	80968	0	65.919	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	21726	N.D.	34.163 #
15)	L3 AR-1232-5	6.548	5.732	80193	26659	98.560	38.392 #
19)	L4 AR-1242-4	0.000	5.549	0	21726	N.D.	16.623 #
20)	L4 AR-1242-5	7.239	6.110	100501	284331	39.937	162.398 #
22)	L5 AR-1248-2	6.548	5.506	80193	59488	25.785	31.653
23)	L5 AR-1248-3	0.000	5.549	0	21726	N.D.	11.510 #
24)	L5 AR-1248-4	7.197	5.732	187009	26659	41.935	11.836 #
25)	L5 AR-1248-5	7.239	6.153	100501	27501	23.848	11.697 #
26)	L6 AR-1254-1	7.166	6.110	402699	284331	91.561	78.718
27)	L6 AR-1254-2	7.395	6.269	1290979	548837	189.550	176.105
28)	L6 AR-1254-3	7.779	6.685	1488779	1069977	212.248	218.188
29)	L6 AR-1254-4	8.076	6.924	2048680	1065737	337.806	307.325
30)	L6 AR-1254-5	8.505	7.349	4374642	2365437	753.088	522.640 #
31)	L7 AR-1260-1	7.946	6.821	1267061	769898	253.984	241.326
32)	L7 AR-1260-2	8.212	7.018	2395221	1197593	352.129	281.717
33)	L7 AR-1260-3	8.578	7.170	4917705	699954	857.979	194.244 #
34)	L7 AR-1260-4	8.826f	7.648	9334038	3683005	1705.997	1176.182 #
35)	L7 AR-1260-5	9.137	7.897	2365579	1259390	189.322	158.441
36)	L8 AR-1262-1	8.578	7.349	4917705	2365437	552.292	929.599 #
37)	L8 AR-1262-2	9.137	7.897	2365579	1259390	154.509	136.974
38)	L8 AR-1262-3	9.447	8.181	32223938	14562263	3217.313	3682.622
39)	L8 AR-1262-4	9.543	8.246	21710033	10903420	2915.137	1645.747 #
40)	L8 AR-1262-5	10.205	8.739	6048152	2984986	1156.084	966.821
41)	L9 AR-1268-1	9.447	8.181	32223938	14562263	1724.732	1300.812
42)	L9 AR-1268-2	9.543	8.246	21710033	10903420	1360.710	1139.666
43)	L9 AR-1268-3	9.767	8.452	22750439	10777796	1601.919	1297.145
44)	L9 AR-1268-4	10.205	8.739	6048152	2984986	1032.365	860.437
45)	L9 AR-1268-5	10.616	9.016	64334324	30167072	1539.533	1274.010

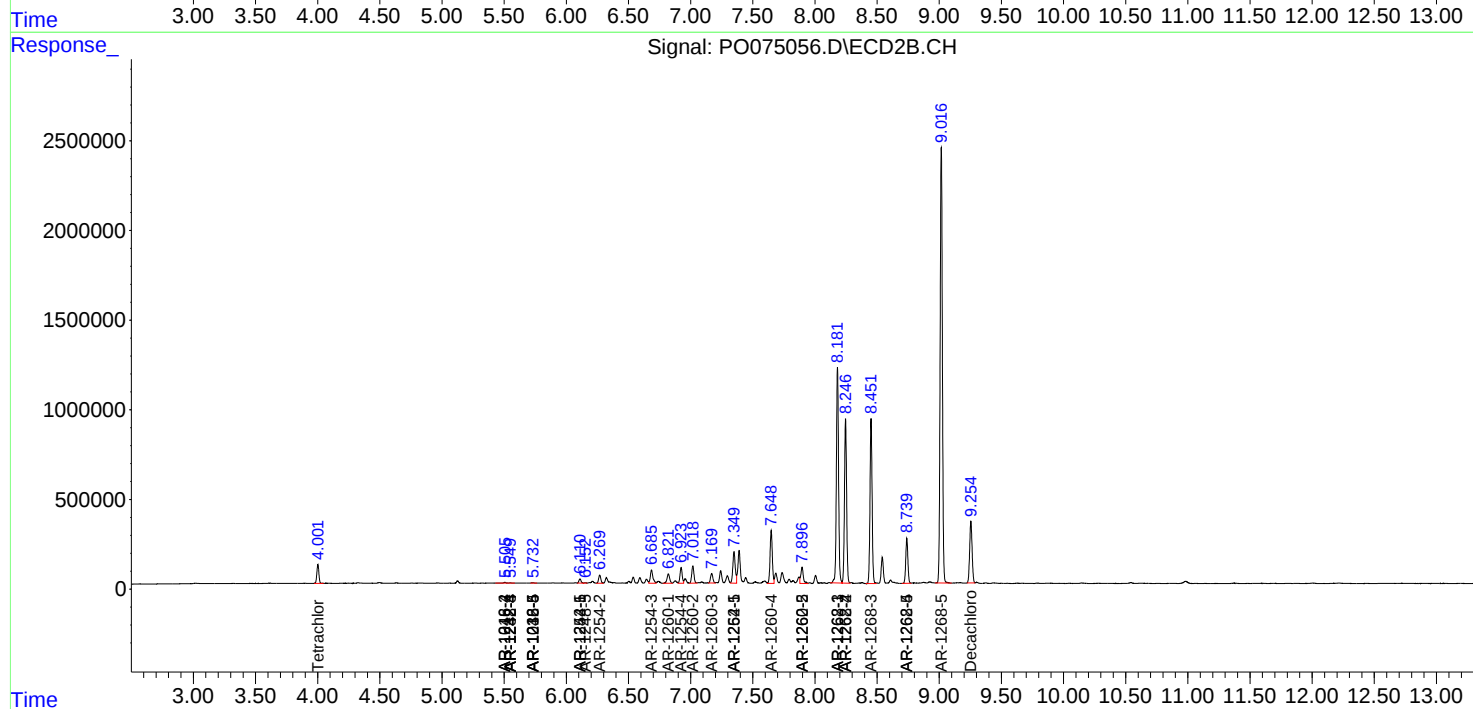
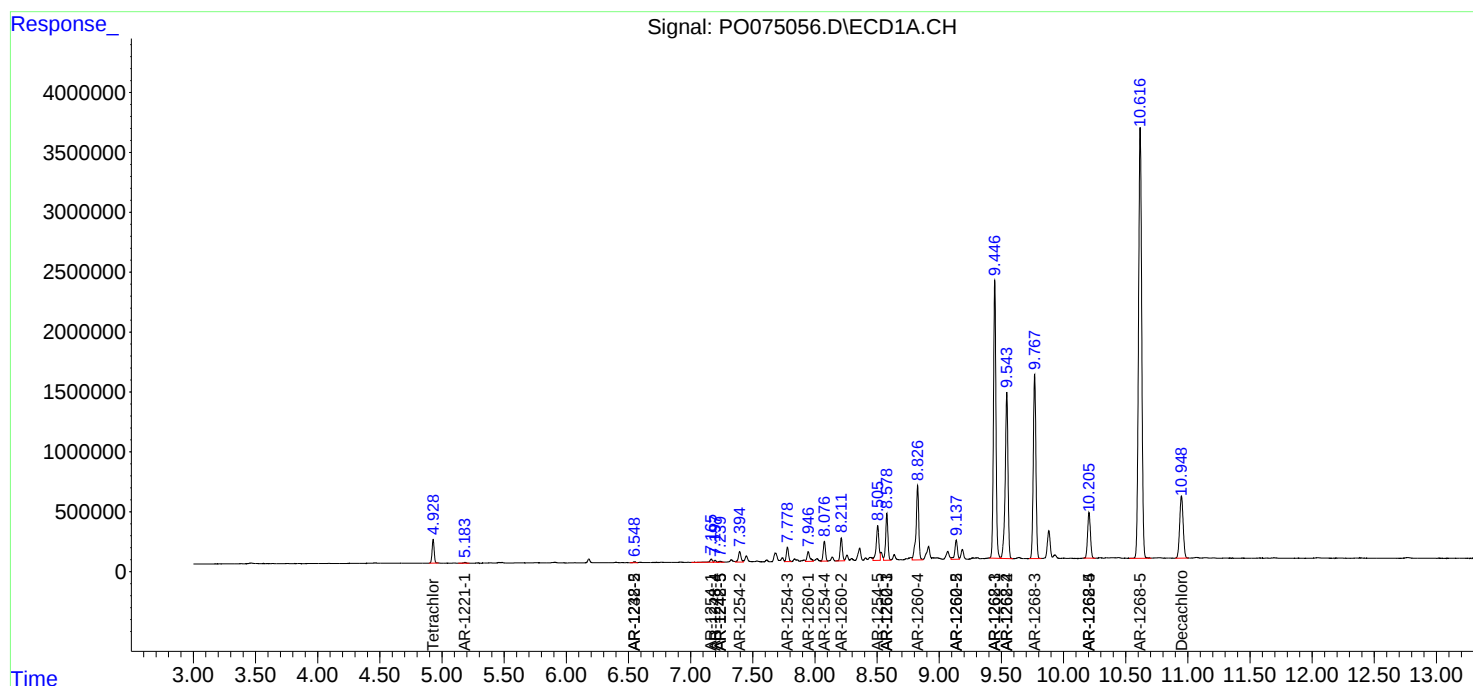
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

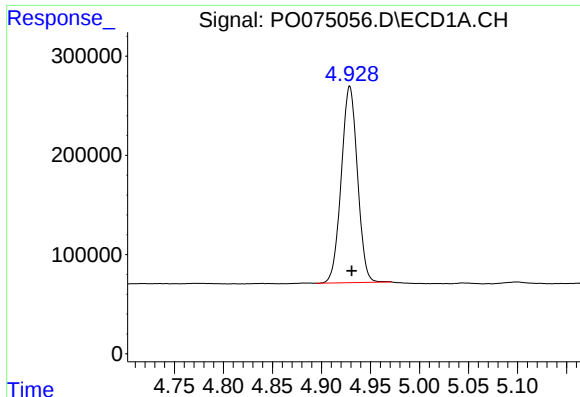
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012121\
Data File : P0075056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 18:48
Operator : AJ/MA
Sample : M1114-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:30:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

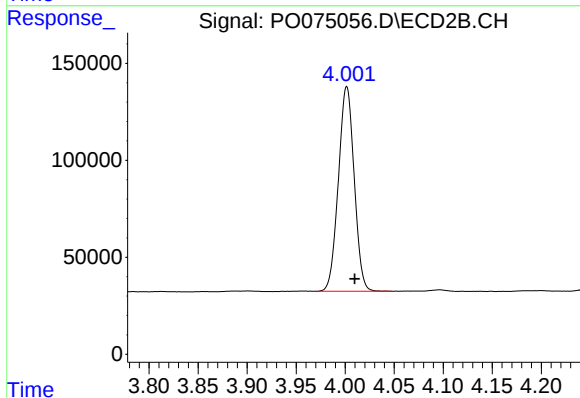




#1 Tetrachloro-m-xylene

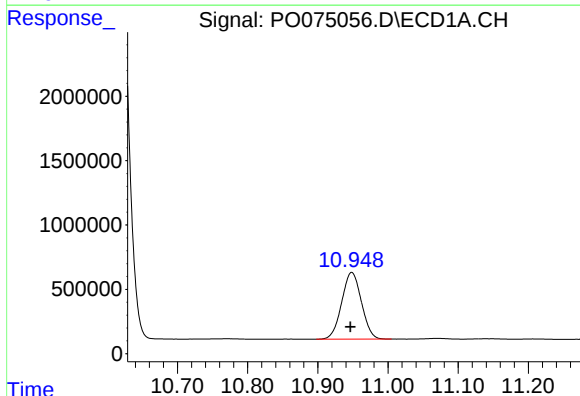
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2273738
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



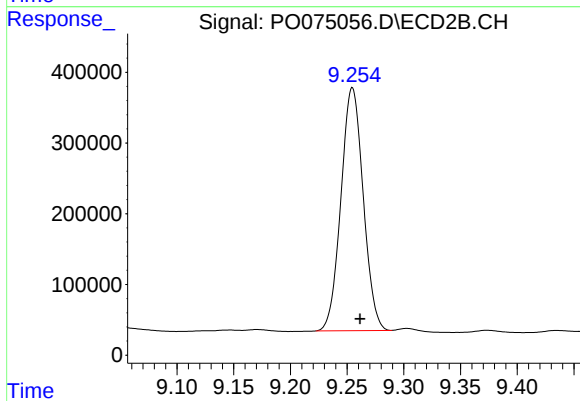
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1184072
Conc: 21.05 ng/ml



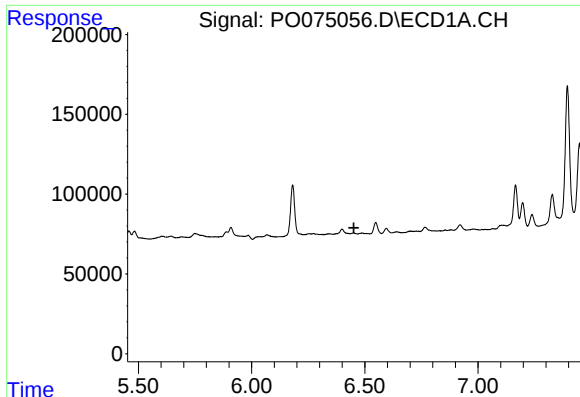
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 10142035
Conc: 99.93 ng/ml



#2 Decachlorobiphenyl

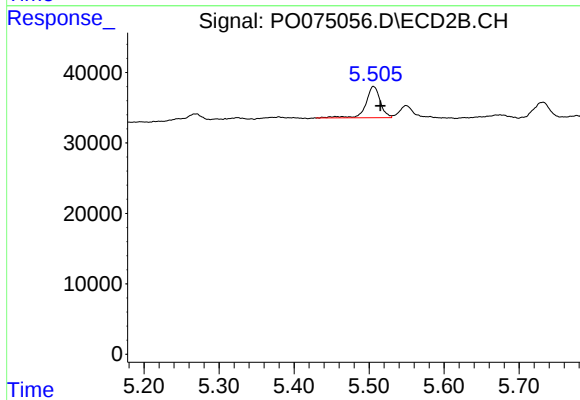
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 4692434
Conc: 85.47 ng/ml



#6 AR-1016-4

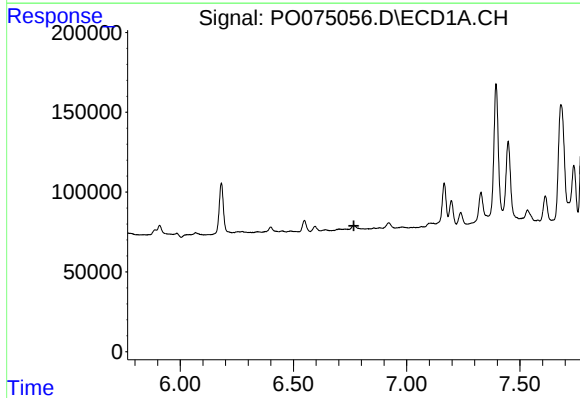
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



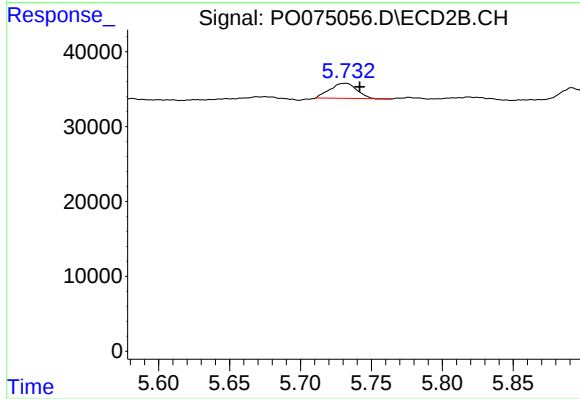
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 59488
Conc: 42.33 ng/ml



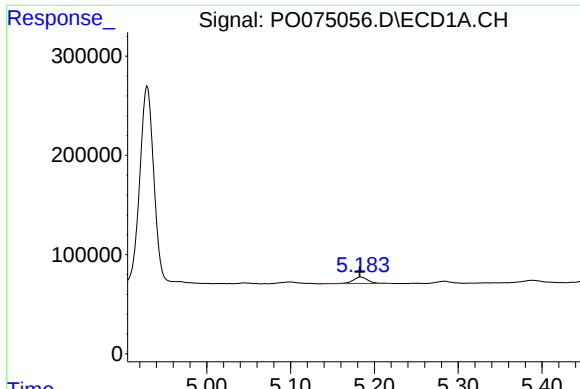
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#7 AR-1016-5

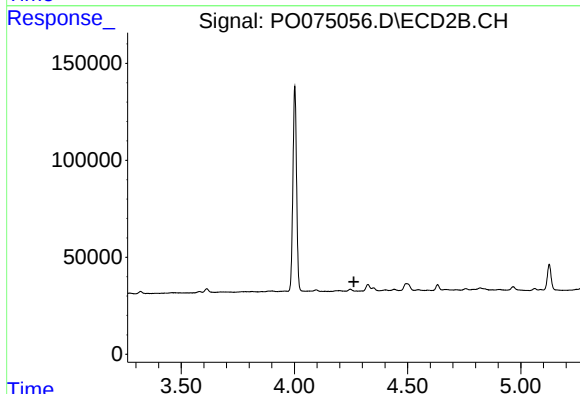
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 26659
Conc: 15.50 ng/ml



#8 AR-1221-1

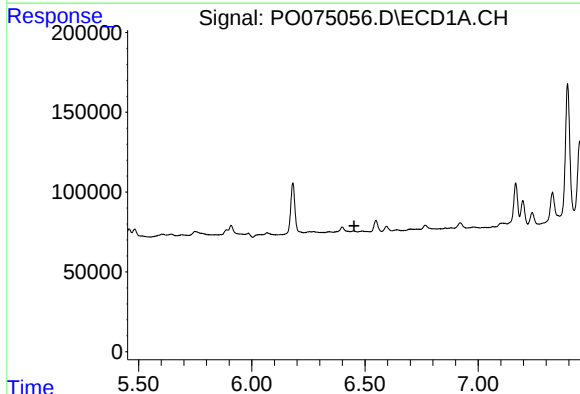
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 80968
Conc: 65.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



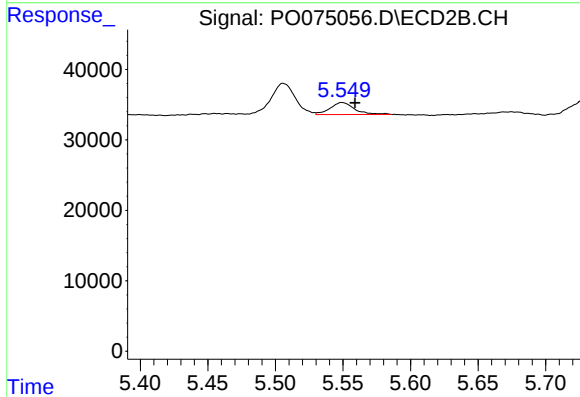
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



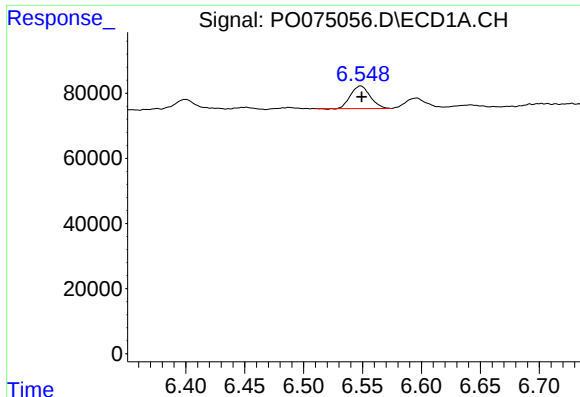
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

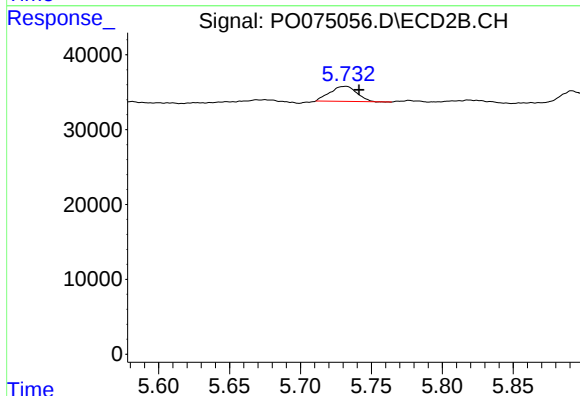
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 21726
Conc: 34.16 ng/ml



#15 AR-1232-5

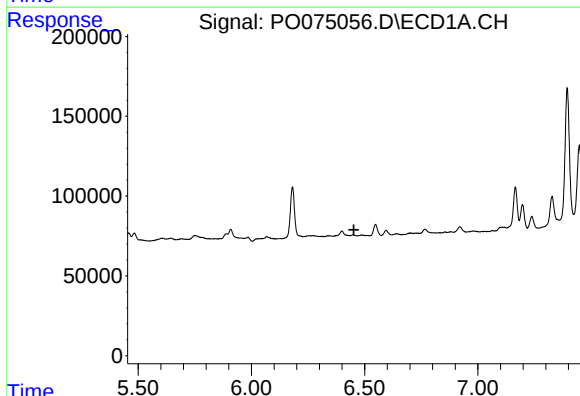
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 80193
Conc: 98.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



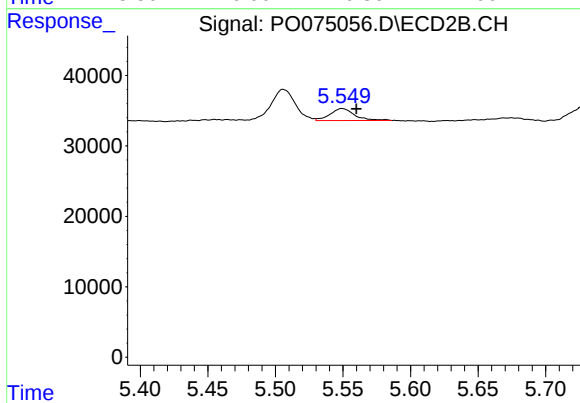
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 26659
Conc: 38.39 ng/ml



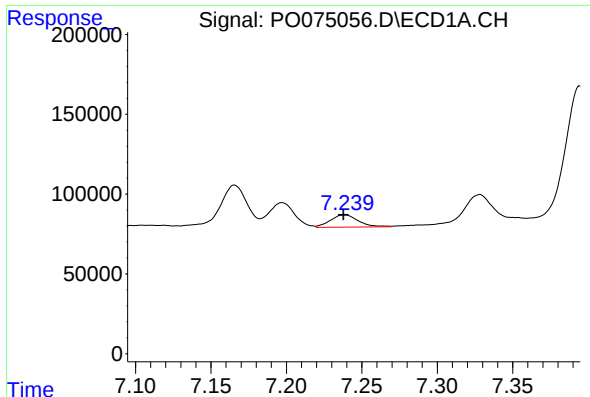
#19 AR-1242-4

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



#19 AR-1242-4

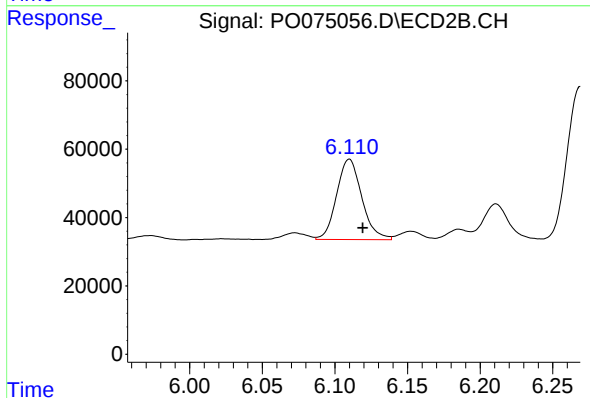
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 21726
Conc: 16.62 ng/ml



#20 AR-1242-5

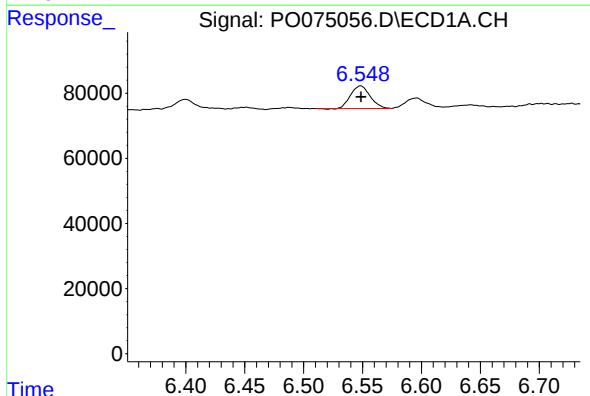
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 100501
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



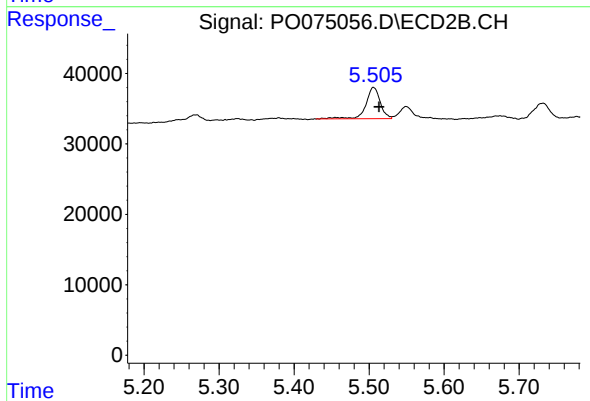
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 284331
Conc: 162.40 ng/ml



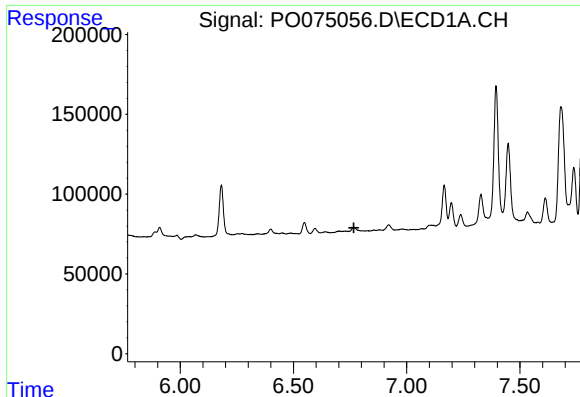
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 80193
Conc: 25.79 ng/ml



#22 AR-1248-2

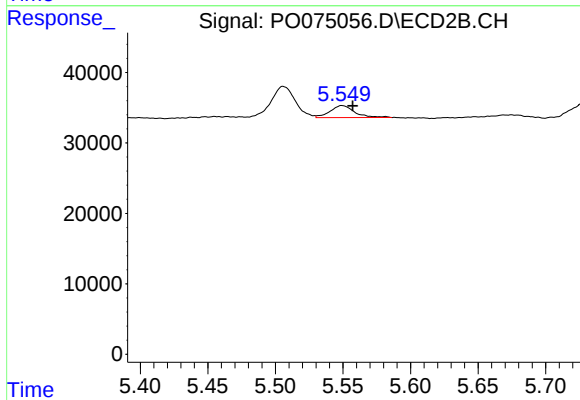
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 59488
Conc: 31.65 ng/ml



#23 AR-1248-3

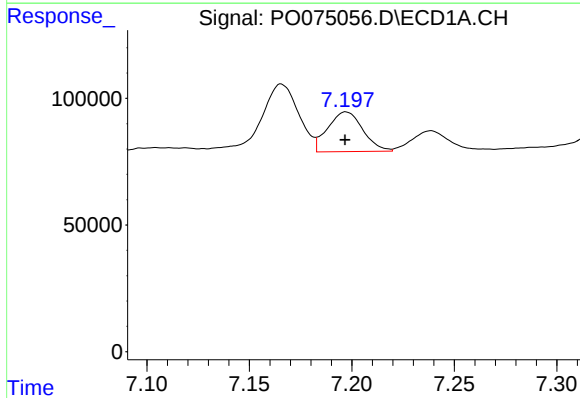
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



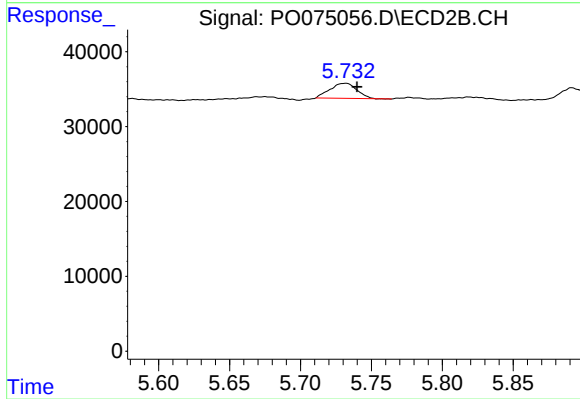
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 21726
Conc: 11.51 ng/ml



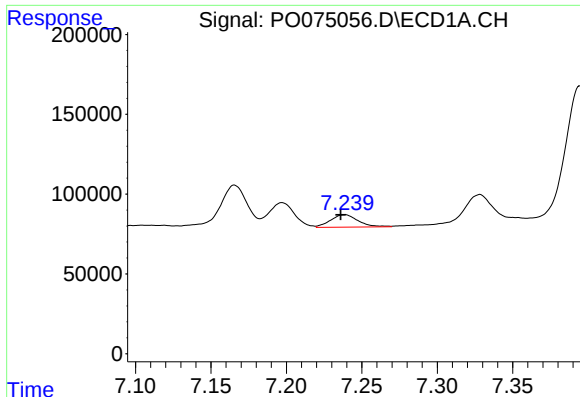
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 187009
Conc: 41.94 ng/ml



#24 AR-1248-4

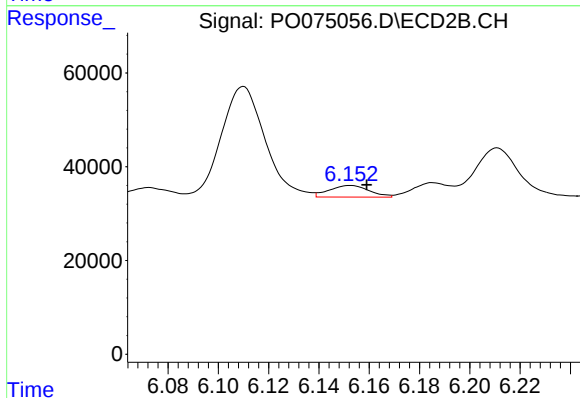
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 26659
Conc: 11.84 ng/ml



#25 AR-1248-5

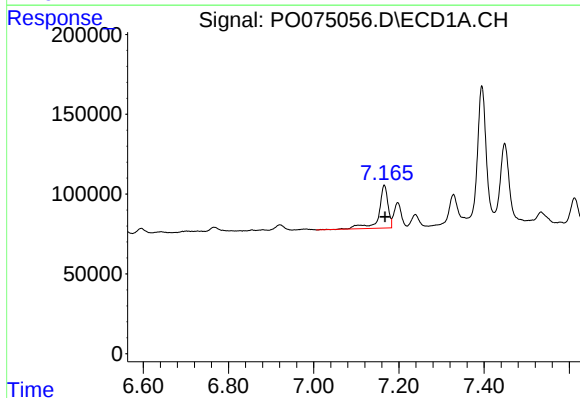
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 100501
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



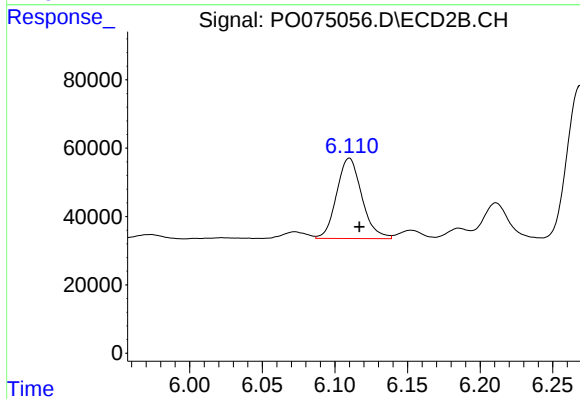
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 27501
Conc: 11.70 ng/ml



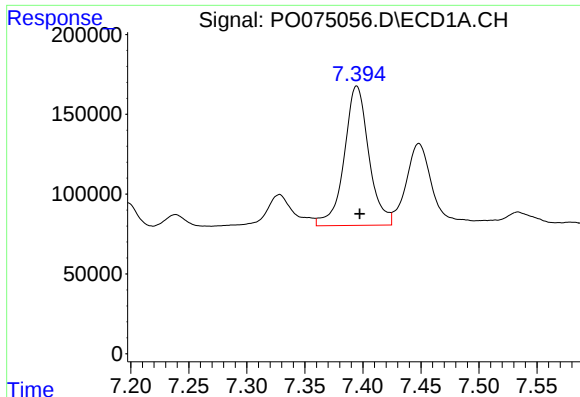
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 402699
Conc: 91.56 ng/ml



#26 AR-1254-1

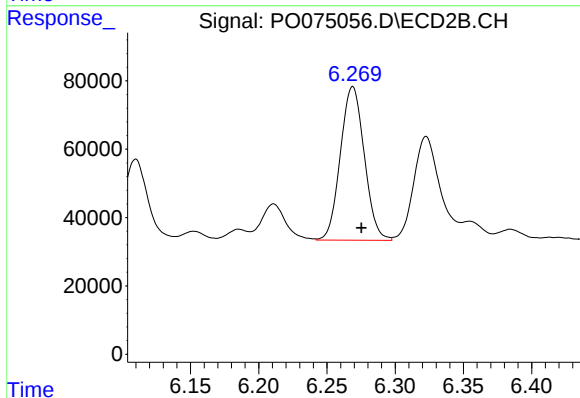
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 284331
Conc: 78.72 ng/ml



#27 AR-1254-2

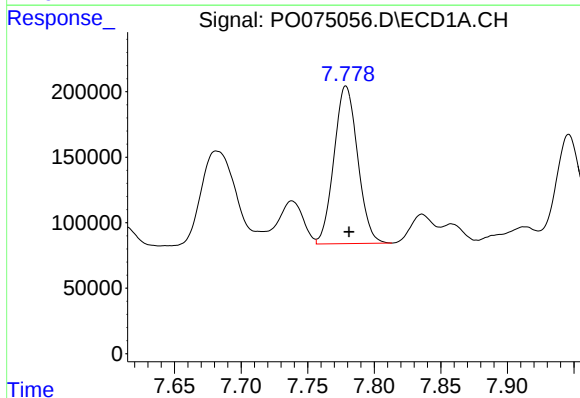
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1290979
Conc: 189.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



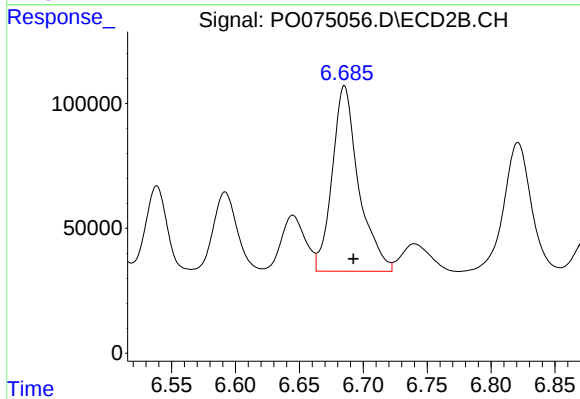
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 548837
Conc: 176.10 ng/ml



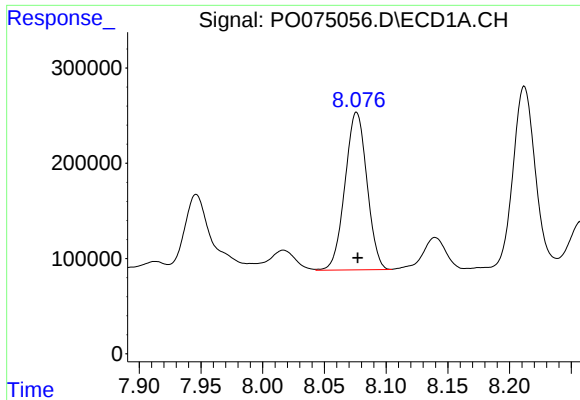
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1488779
Conc: 212.25 ng/ml



#28 AR-1254-3

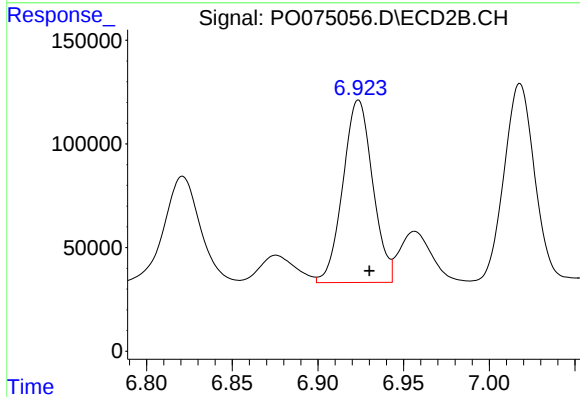
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1069977
Conc: 218.19 ng/ml



#29 AR-1254-4

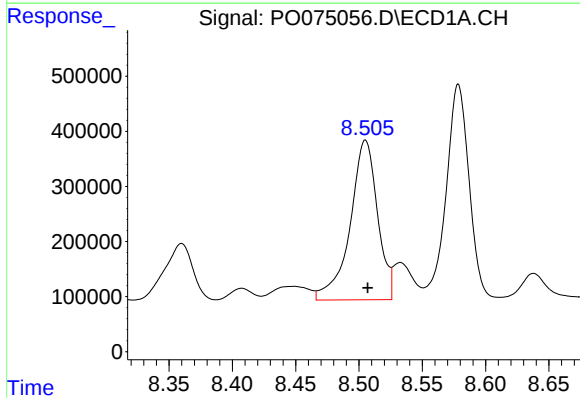
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 2048680
Conc: 337.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



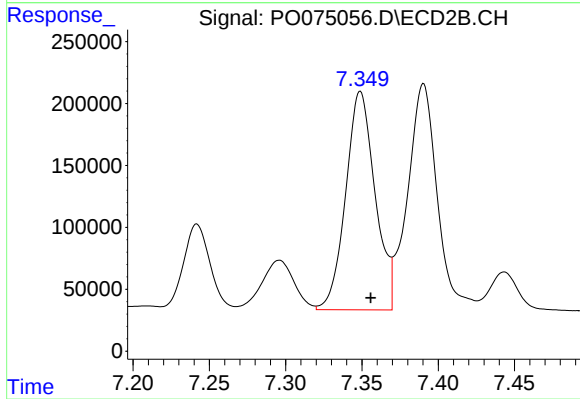
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 1065737
Conc: 307.33 ng/ml



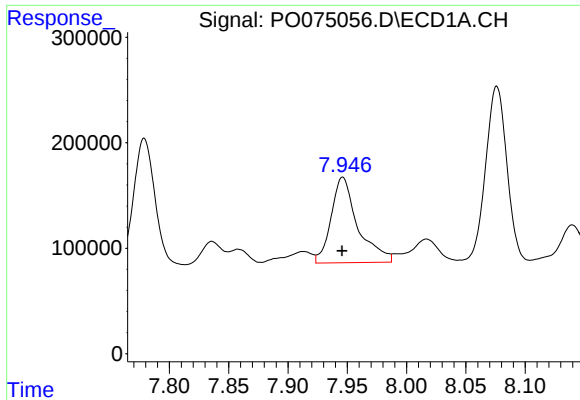
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 4374642
Conc: 753.09 ng/ml



#30 AR-1254-5

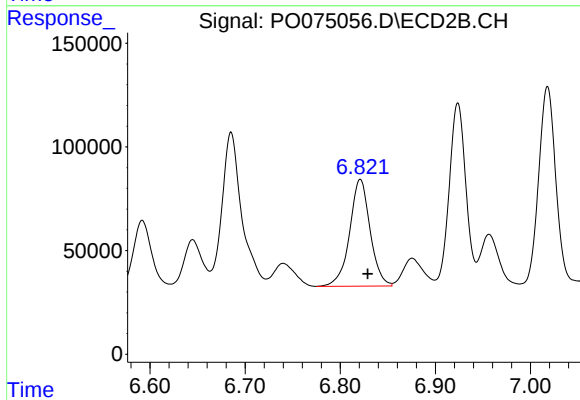
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 2365437
Conc: 522.64 ng/ml



#31 AR-1260-1

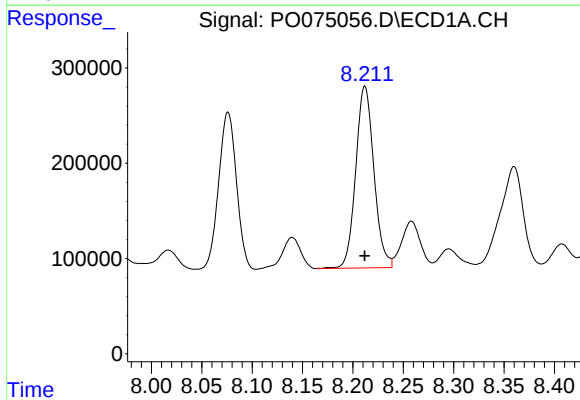
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1267061
Conc: 253.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



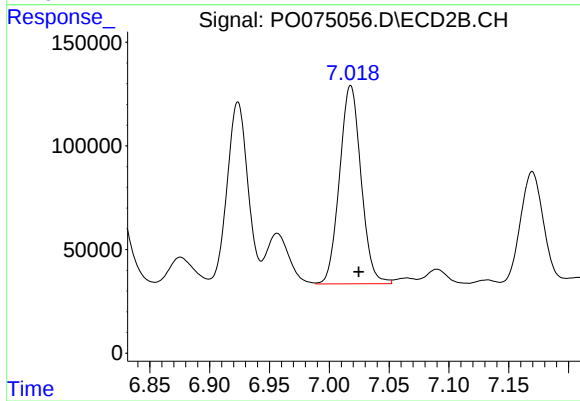
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 769898
Conc: 241.33 ng/ml



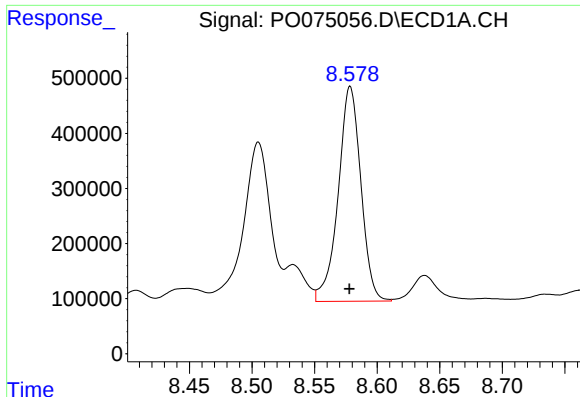
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2395221
Conc: 352.13 ng/ml



#32 AR-1260-2

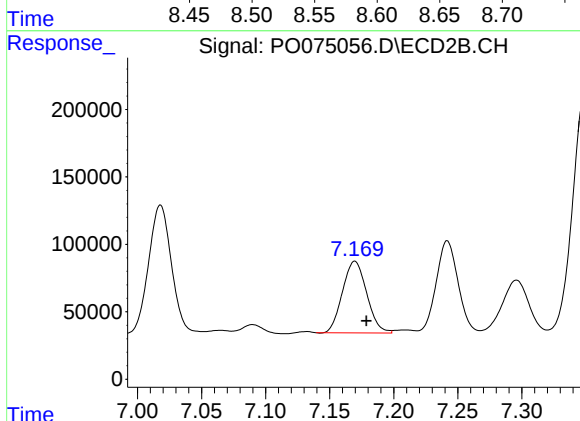
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 1197593
Conc: 281.72 ng/ml



#33 AR-1260-3

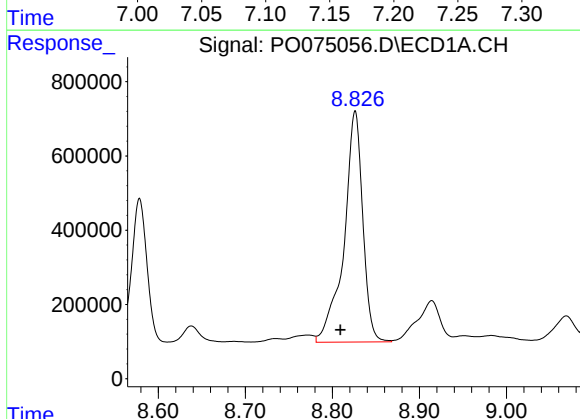
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4917705
Conc: 857.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



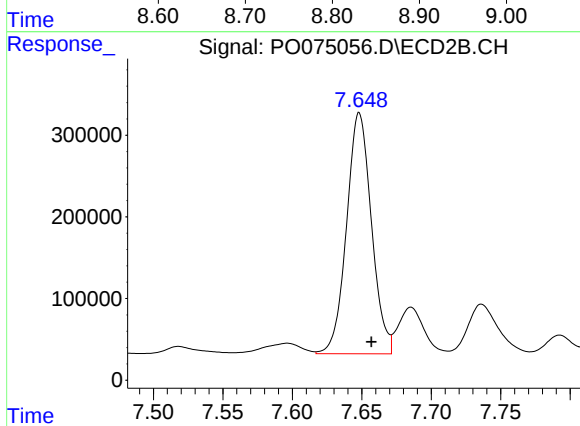
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 699954
Conc: 194.24 ng/ml



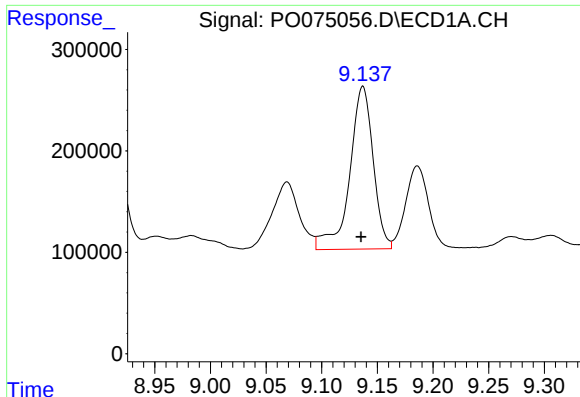
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.017 min
Response: 9334038
Conc: 1706.00 ng/ml



#34 AR-1260-4

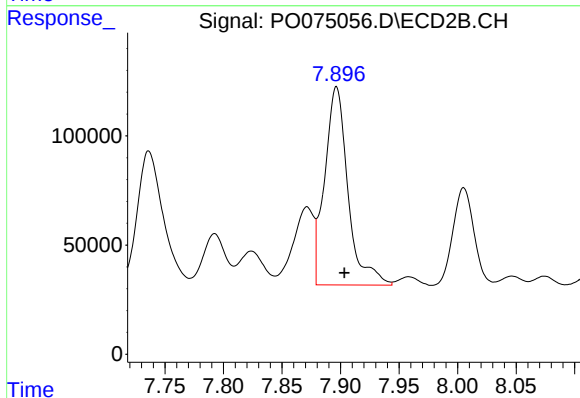
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 3683005
Conc: 1176.18 ng/ml



#35 AR-1260-5

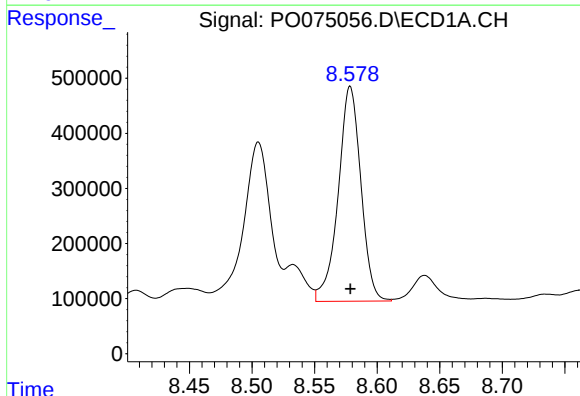
R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 2365579
Conc: 189.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



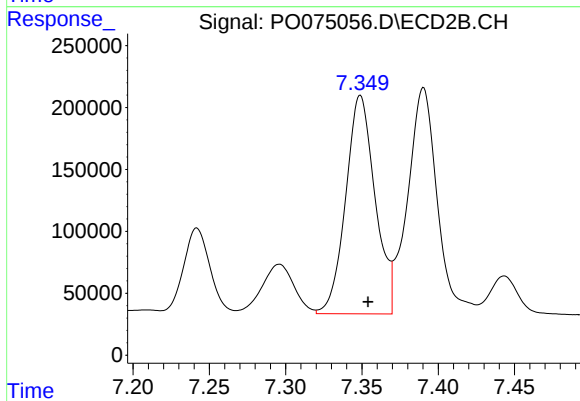
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 1259390
Conc: 158.44 ng/ml



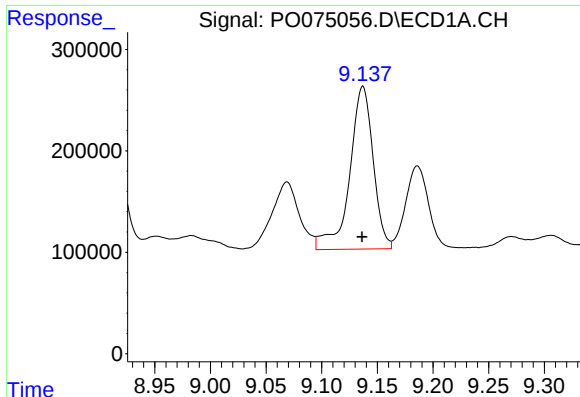
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4917705
Conc: 552.29 ng/ml



#36 AR-1262-1

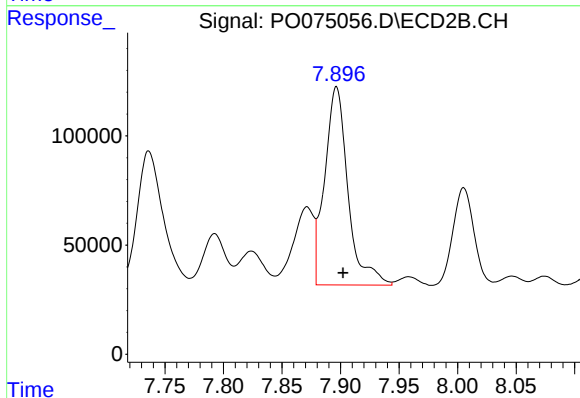
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 2365437
Conc: 929.60 ng/ml



#37 AR-1262-2

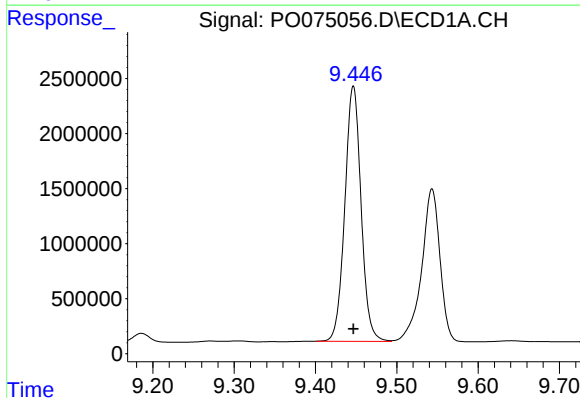
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 2365579
Conc: 154.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



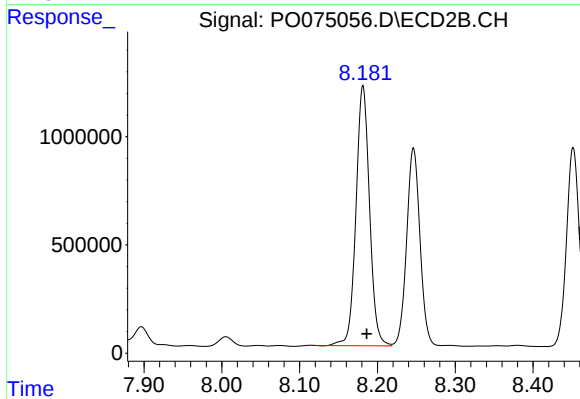
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1259390
Conc: 136.97 ng/ml



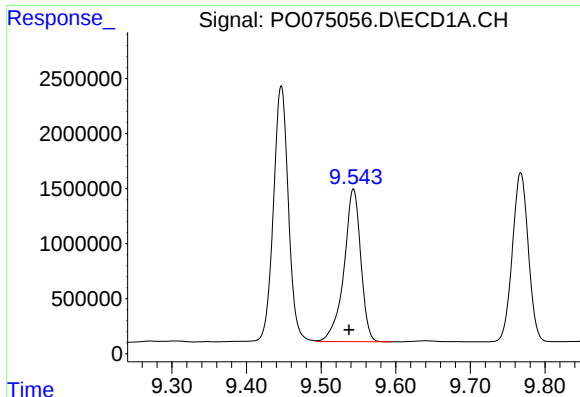
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 32223938
Conc: 3217.31 ng/ml



#38 AR-1262-3

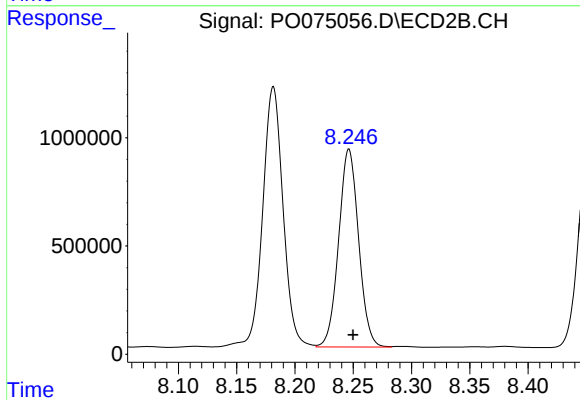
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 14562263
Conc: 3682.62 ng/ml



#39 AR-1262-4

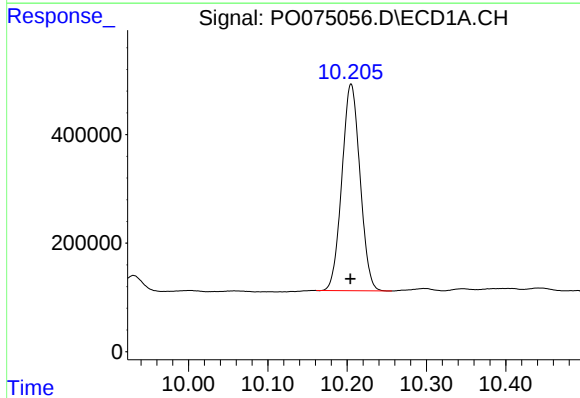
R.T.: 9.543 min
Delta R.T.: 0.006 min
Response: 21710033
Conc: 2915.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



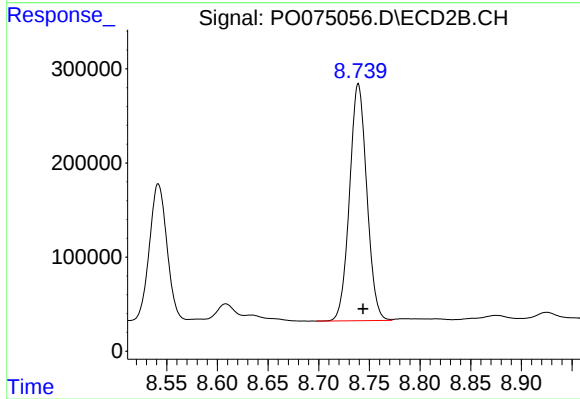
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 10903420
Conc: 1645.75 ng/ml



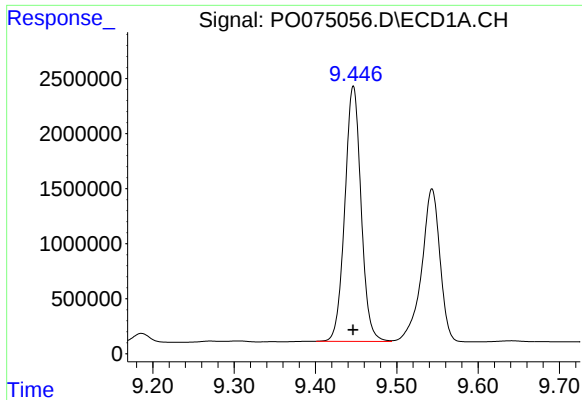
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 6048152
Conc: 1156.08 ng/ml



#40 AR-1262-5

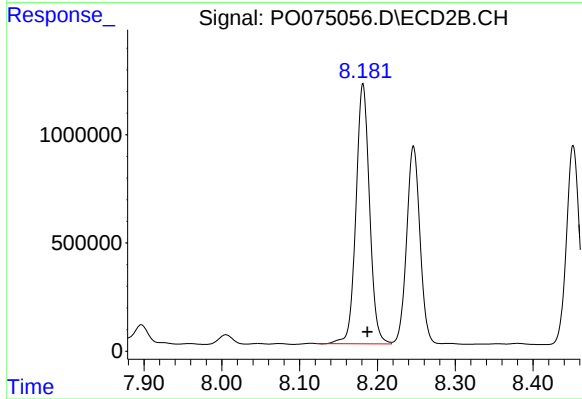
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 2984986
Conc: 966.82 ng/ml



#41 AR-1268-1

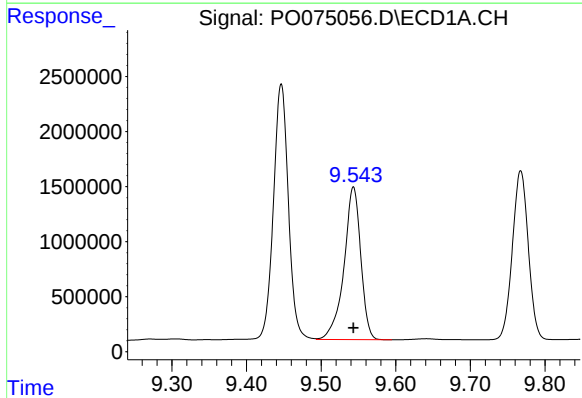
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 32223938
Conc: 1724.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



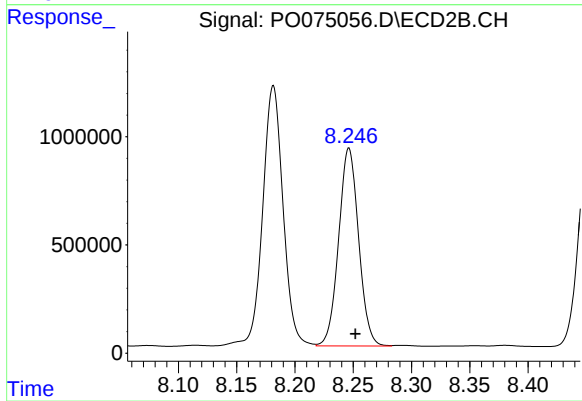
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 14562263
Conc: 1300.81 ng/ml



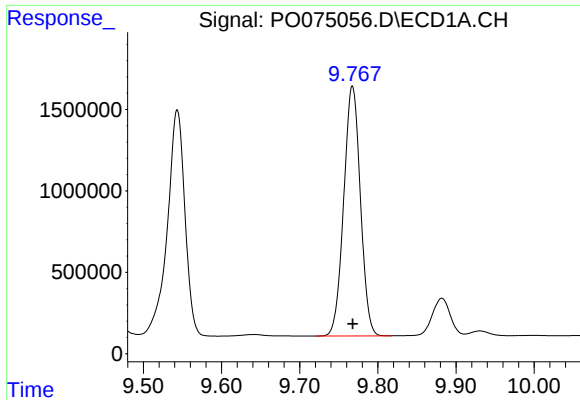
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 21710033
Conc: 1360.71 ng/ml



#42 AR-1268-2

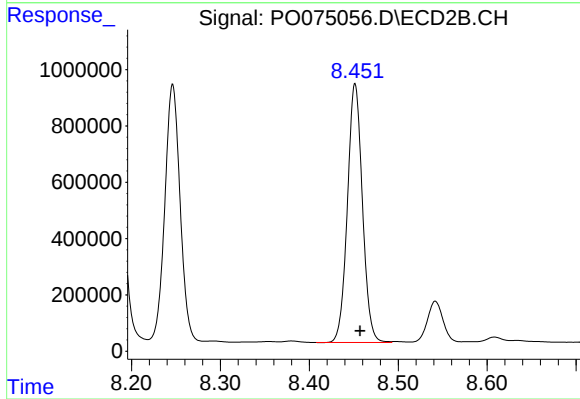
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 10903420
Conc: 1139.67 ng/ml



#43 AR-1268-3

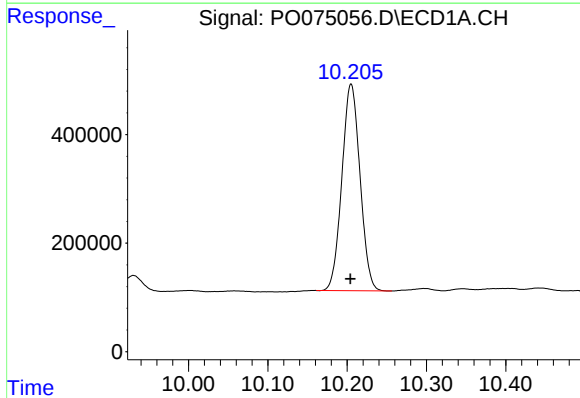
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 22750439
Conc: 1601.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



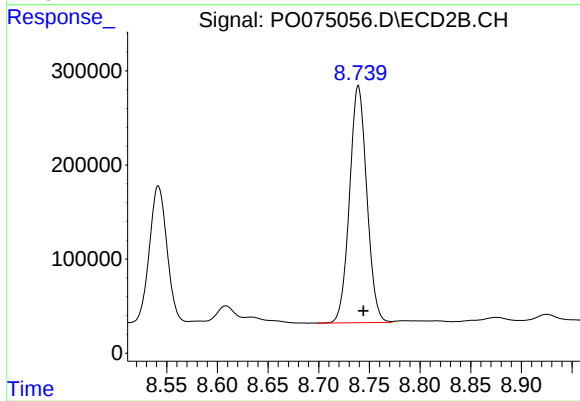
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 10777796
Conc: 1297.15 ng/ml



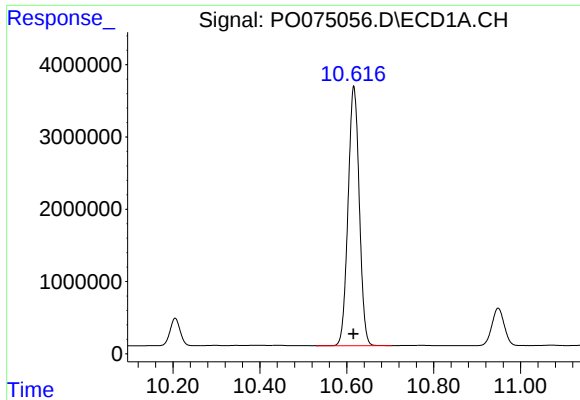
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 6048152
Conc: 1032.36 ng/ml



#44 AR-1268-4

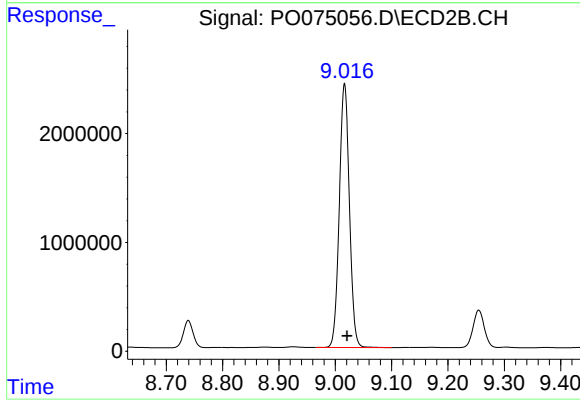
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 2984986
Conc: 860.44 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 64334324
Conc: 1539.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 30167072
Conc: 1274.01 ng/ml