

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 10:56
 Operator : AJ/MA
 Sample : M1115-11DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:52:08 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	4.001	1137050	596770	10.776	10.609
2)	SA Decachlor...	10.946	9.254	6154406	2946522	60.639	53.666
Target Compounds							
6)	L1 AR-1016-4	0.000	5.505	0	65282	N.D.	46.450 #
8)	L2 AR-1221-1	5.184	0.000	45095	0	36.713	N.D. #
14)	L3 AR-1232-4	0.000	5.548	0	25915	N.D.	40.749 #
15)	L3 AR-1232-5	6.547	0.000	96811	0	118.982	N.D. #
19)	L4 AR-1242-4	0.000	5.548	0	25915	N.D.	19.828 #
20)	L4 AR-1242-5	7.237	6.109	88319	313582	35.096	179.104 #
22)	L5 AR-1248-2	6.547	5.505	96811	65282	31.128	34.736
23)	L5 AR-1248-3	0.000	5.548	0	25915	N.D.	13.729 #
24)	L5 AR-1248-4	7.195	0.000	233391	0	52.336	N.D. #
25)	L5 AR-1248-5	7.237	6.185f	88319	32181	20.958	13.688 #
26)	L6 AR-1254-1	7.164	6.109	358583	313582	81.530	86.816
27)	L6 AR-1254-2	7.393	6.268	1263833	657509	185.564	210.974
28)	L6 AR-1254-3	7.777	6.684	1049969	797477	149.689	162.620
29)	L6 AR-1254-4	8.075	6.922	1734822	899335	286.054	259.340
30)	L6 AR-1254-5	8.504	7.348	3011011	1643696	518.341	363.172 #
31)	L7 AR-1260-1	7.945	6.820	1009480	642773	202.352	201.478
32)	L7 AR-1260-2	8.211	7.017	1639267	851067	240.994	200.202
33)	L7 AR-1260-3	8.578	7.168	2774215	536006	484.010	148.747 #
34)	L7 AR-1260-4	8.825f	7.647	6091257	2565024	1113.308	819.151 #
35)	L7 AR-1260-5	9.135	7.895	1042794	543298	83.457	68.351
36)	L8 AR-1262-1	8.578	7.348	2774215	1643696	311.564	645.960 #
37)	L8 AR-1262-2	9.135	7.895	1042794	543298	68.111	59.090
38)	L8 AR-1262-3	9.445	8.180	19256496	9070248	1922.613	2293.758
39)	L8 AR-1262-4	9.541	8.246	11067161	5725943	1486.055	864.266 #
40)	L8 AR-1262-5	10.205	8.738	2418198	1274346	462.231	412.754
41)	L9 AR-1268-1	9.445	8.180	19256496	9070248	1030.671	810.224
42)	L9 AR-1268-2	9.541	8.246	11067161	5725943	693.651	598.497
43)	L9 AR-1268-3	9.766	8.450	14348269	7034045	1010.300	846.572
44)	L9 AR-1268-4	10.205	8.738	2418198	1274346	412.765	367.337
45)	L9 AR-1268-5	10.615	9.015	38800515	18926946	928.504	799.319

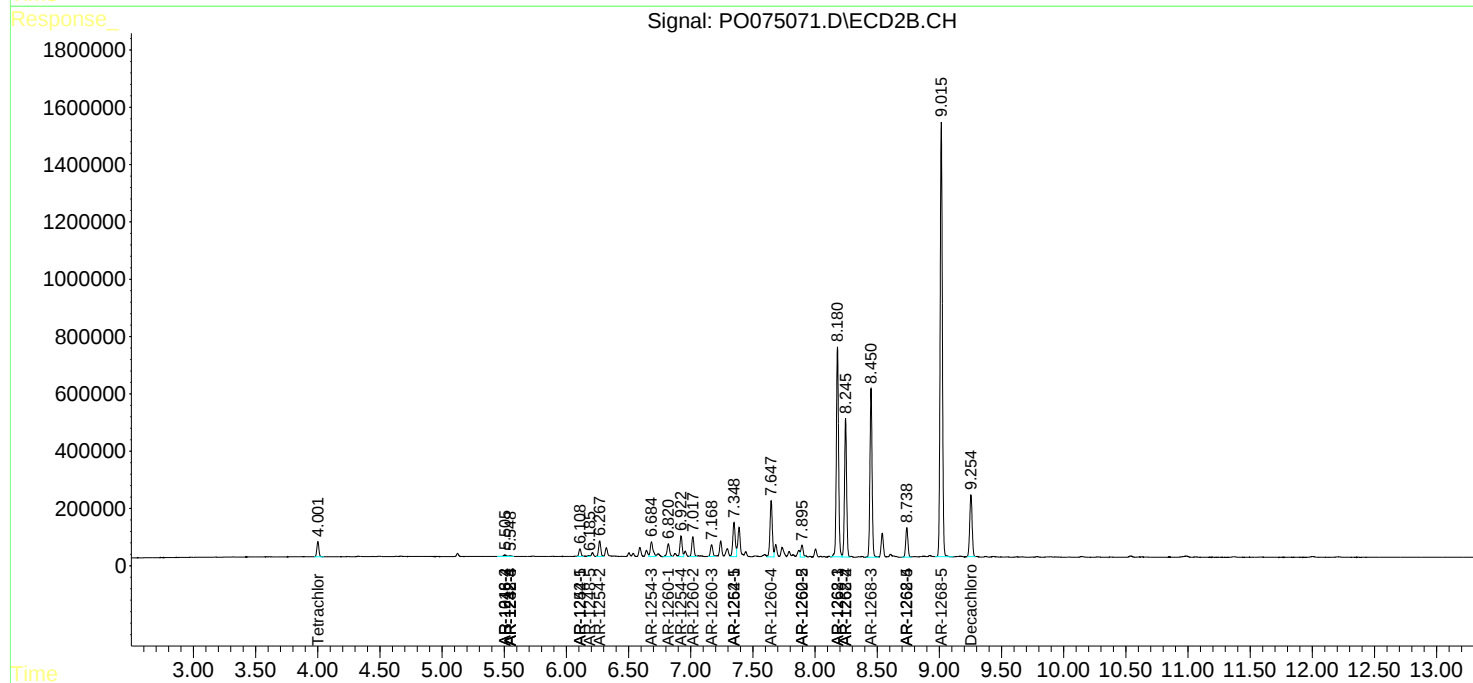
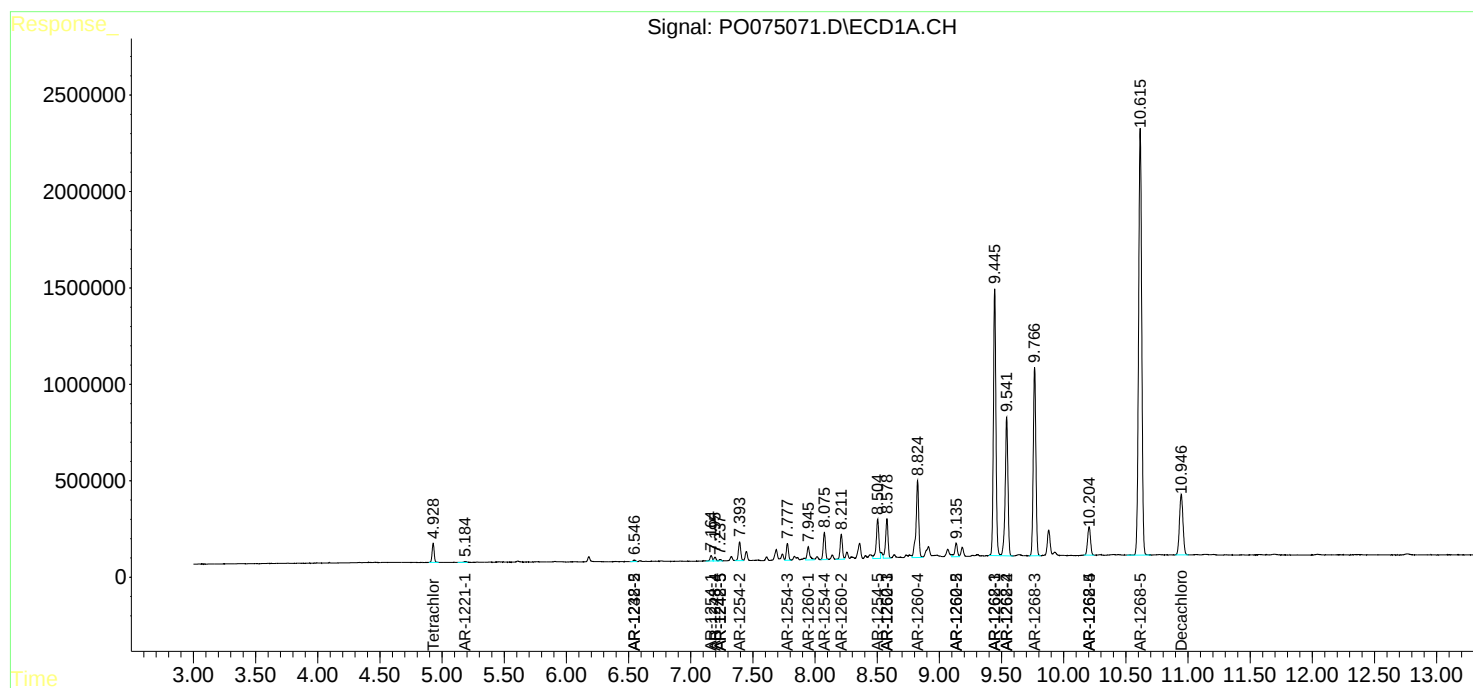
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

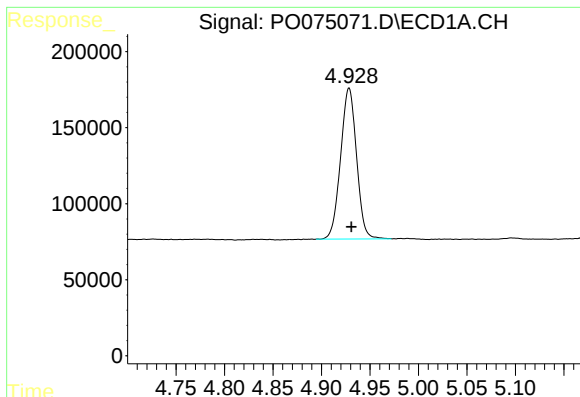
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

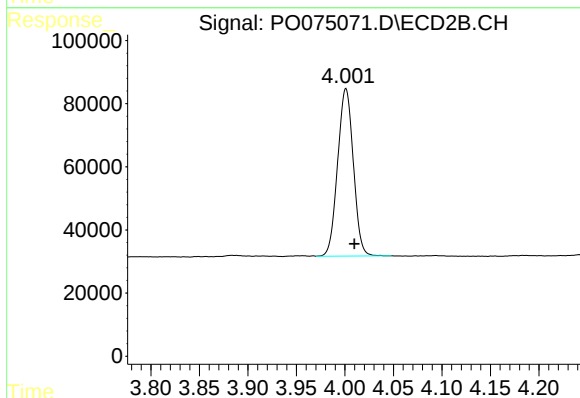




#1 Tetrachloro-m-xylene

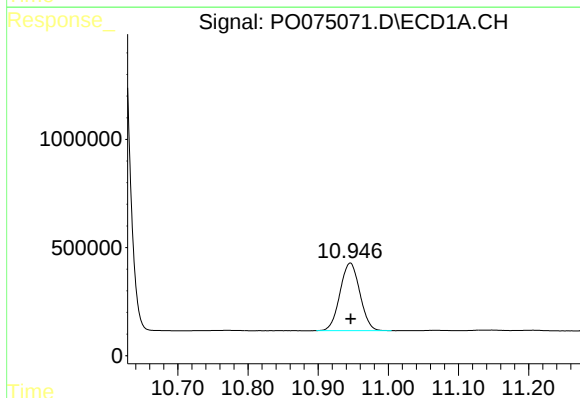
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1137050
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



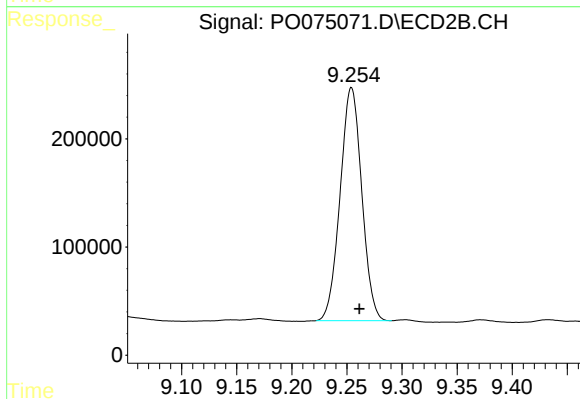
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 596770
Conc: 10.61 ng/ml



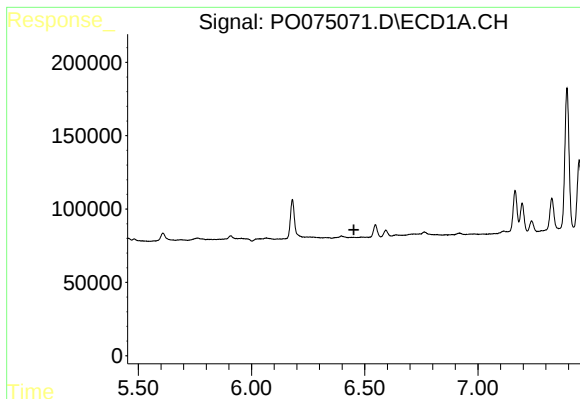
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 6154406
Conc: 60.64 ng/ml



#2 Decachlorobiphenyl

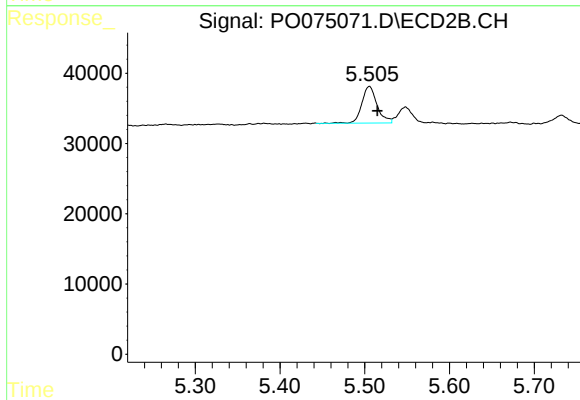
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 2946522
Conc: 53.67 ng/ml



#6 AR-1016-4

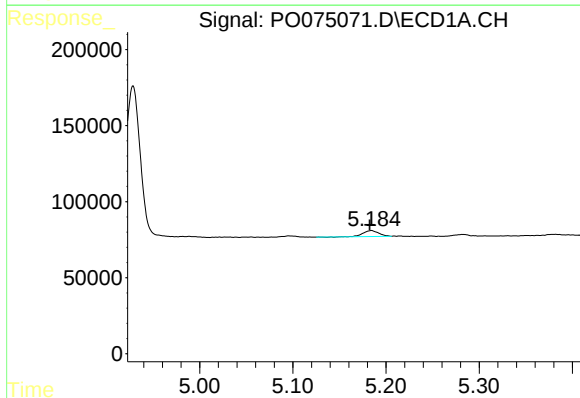
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



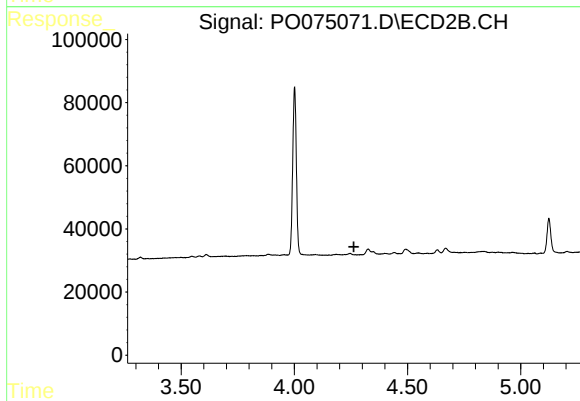
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 65282
Conc: 46.45 ng/ml



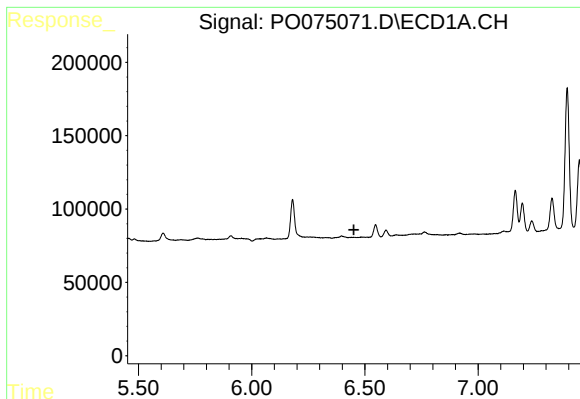
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 45095
Conc: 36.71 ng/ml



#8 AR-1221-1

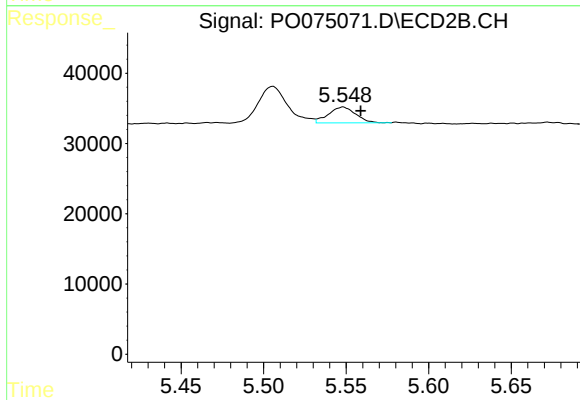
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#14 AR-1232-4

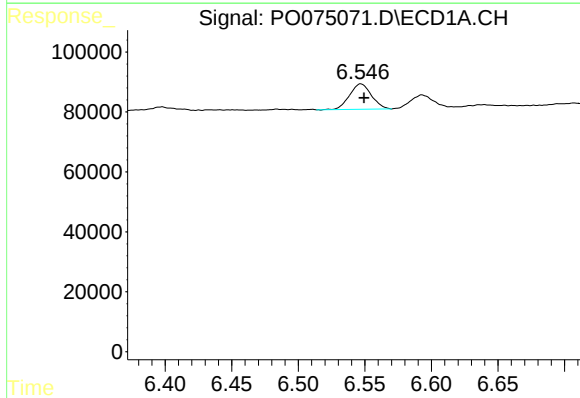
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



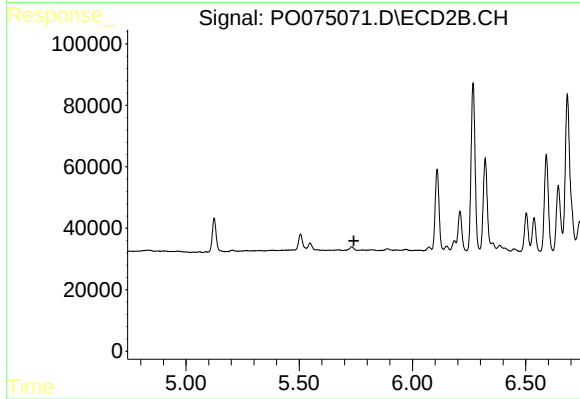
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 25915
Conc: 40.75 ng/ml



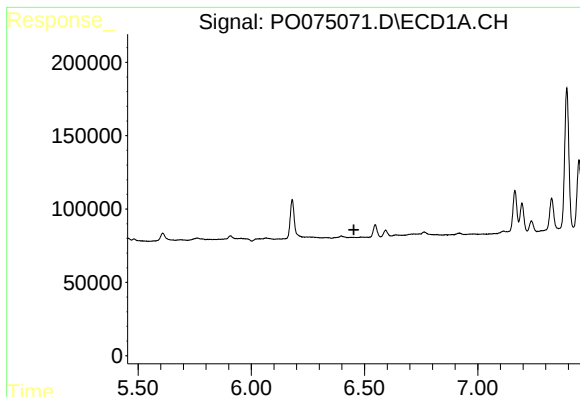
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 96811
Conc: 118.98 ng/ml



#15 AR-1232-5

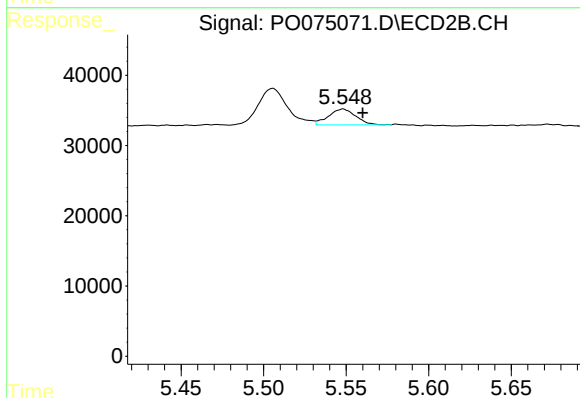
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#19 AR-1242-4

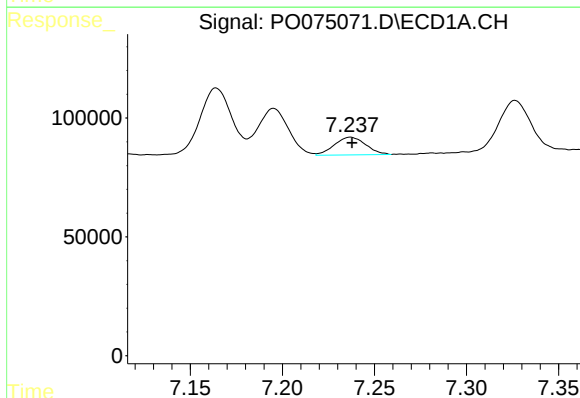
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



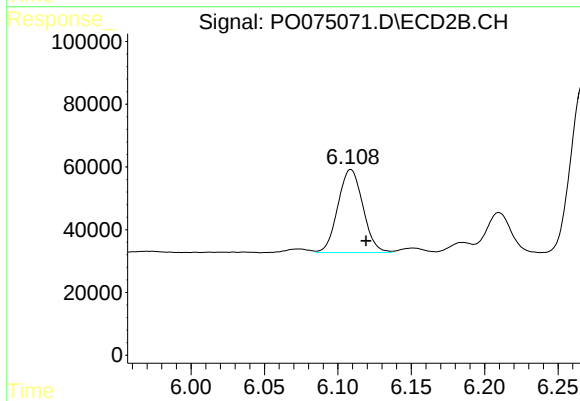
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 25915
Conc: 19.83 ng/ml



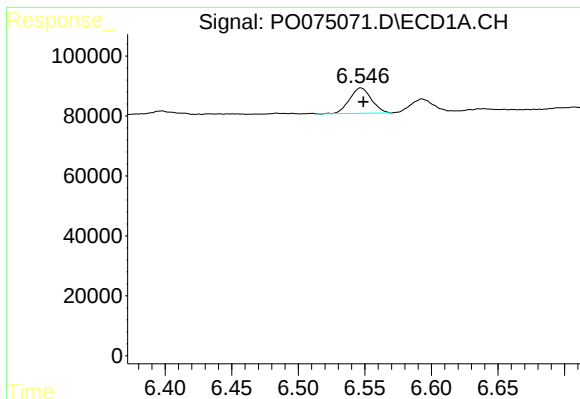
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 88319
Conc: 35.10 ng/ml



#20 AR-1242-5

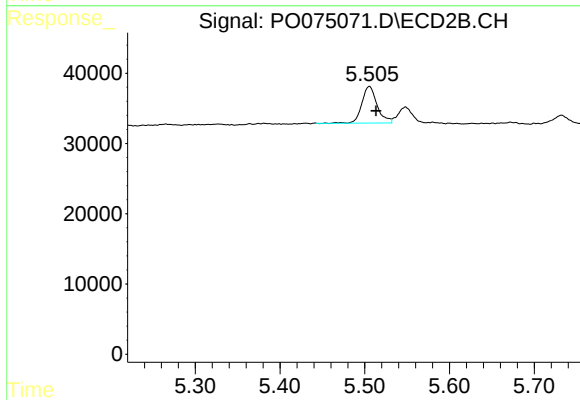
R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 313582
Conc: 179.10 ng/ml



#22 AR-1248-2

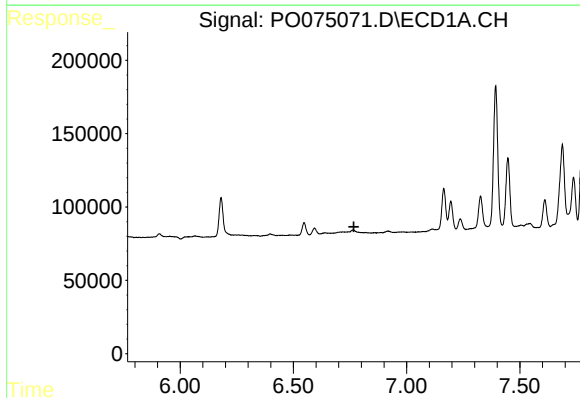
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 96811
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



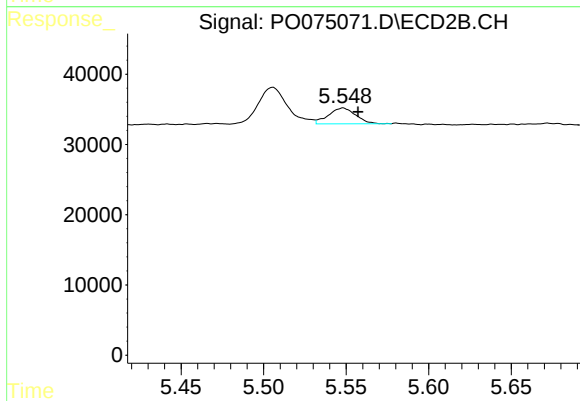
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 65282
Conc: 34.74 ng/ml



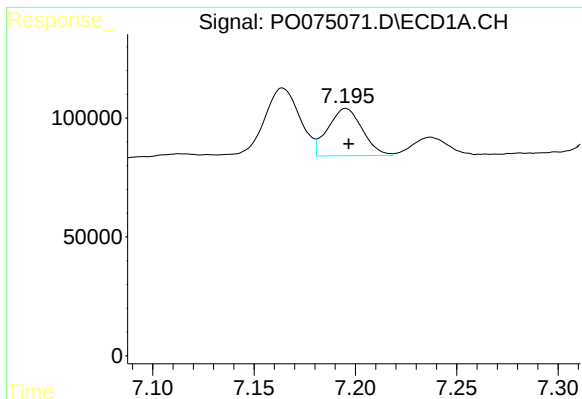
#23 AR-1248-3

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



#23 AR-1248-3

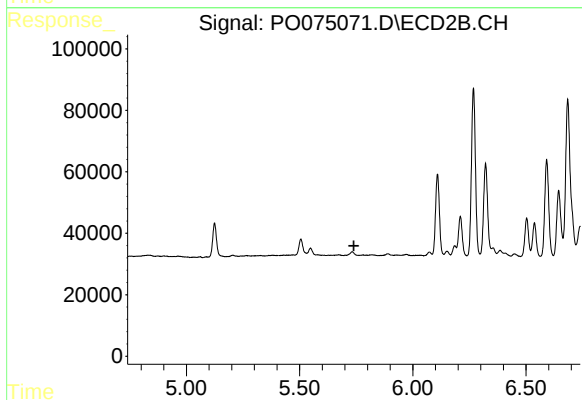
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 25915
Conc: 13.73 ng/ml



#24 AR-1248-4

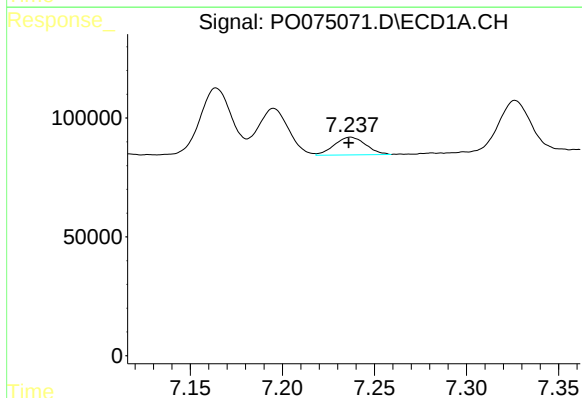
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 233391
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



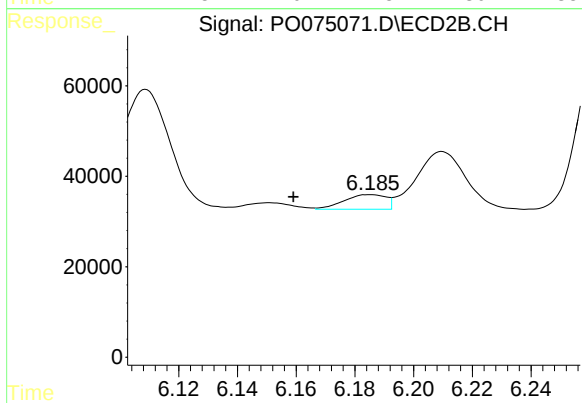
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



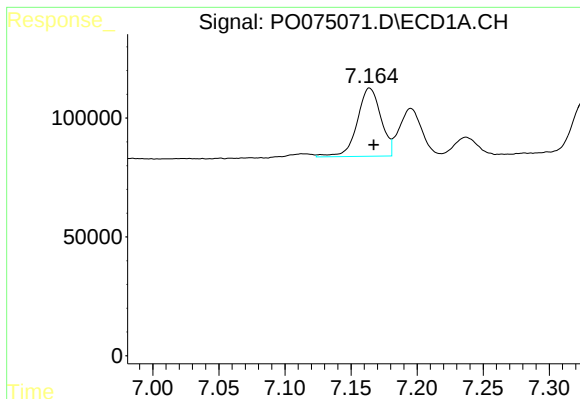
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 88319
Conc: 20.96 ng/ml



#25 AR-1248-5

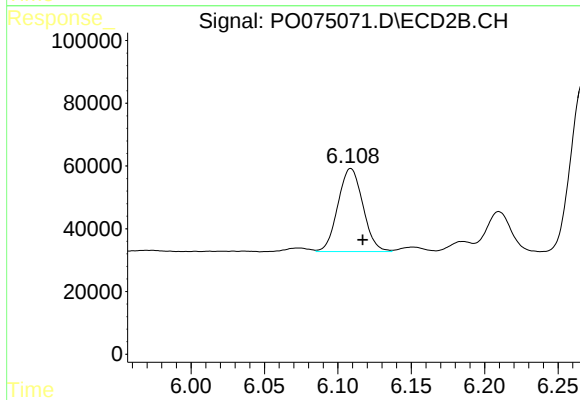
R.T.: 6.185 min
Delta R.T.: 0.026 min
Response: 32181
Conc: 13.69 ng/ml



#26 AR-1254-1

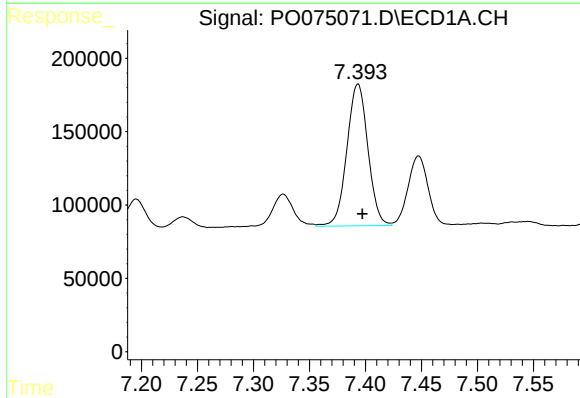
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 358583
Conc: 81.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



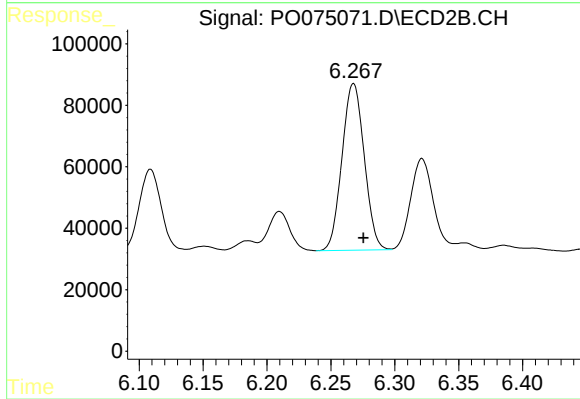
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 313582
Conc: 86.82 ng/ml



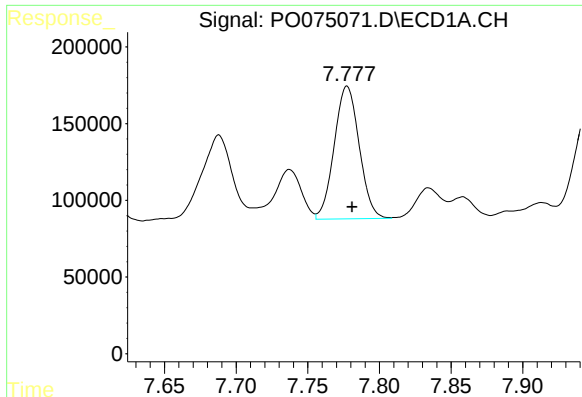
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 1263833
Conc: 185.56 ng/ml



#27 AR-1254-2

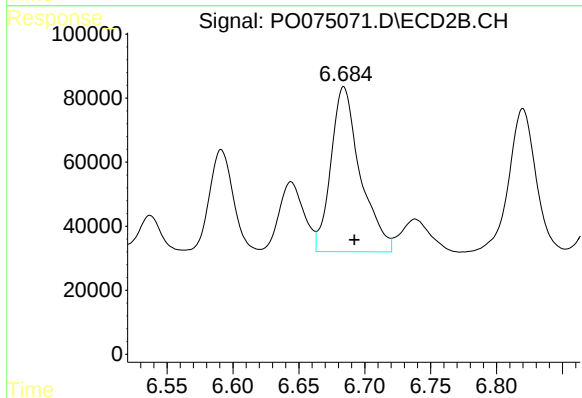
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 657509
Conc: 210.97 ng/ml



#28 AR-1254-3

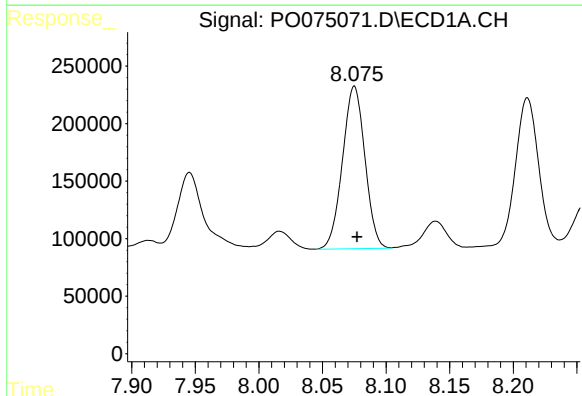
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 1049969
Conc: 149.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



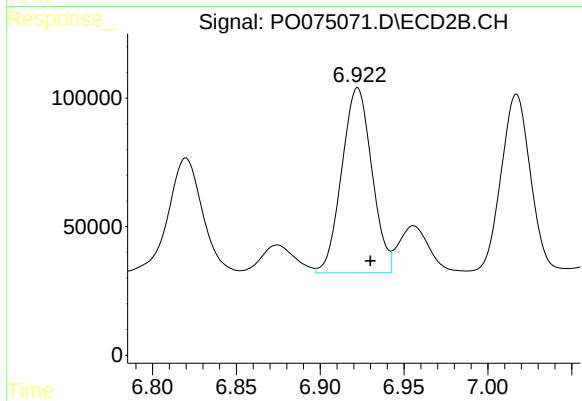
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 797477
Conc: 162.62 ng/ml



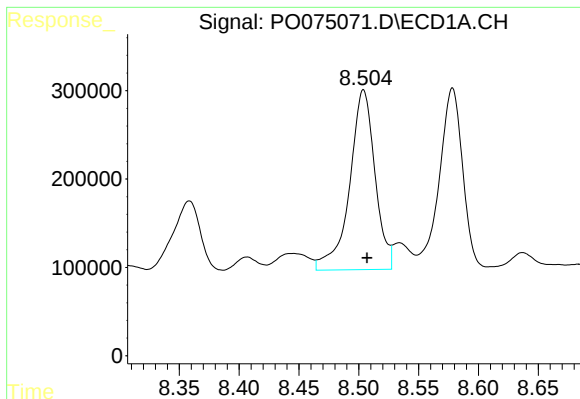
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 1734822
Conc: 286.05 ng/ml



#29 AR-1254-4

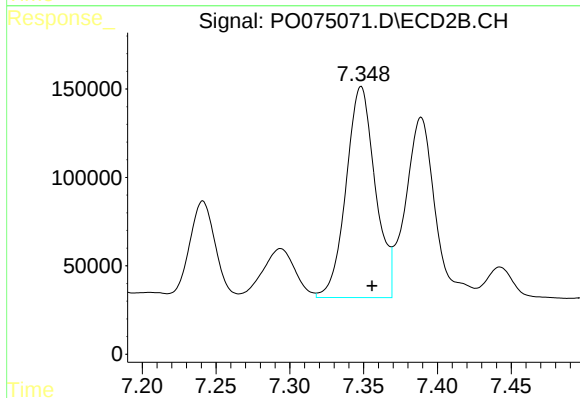
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 899335
Conc: 259.34 ng/ml



#30 AR-1254-5

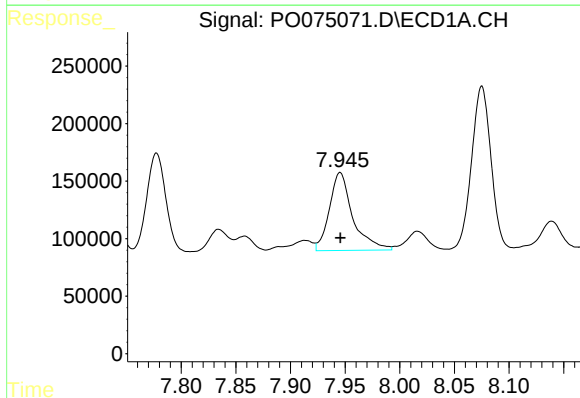
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 3011011
Conc: 518.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



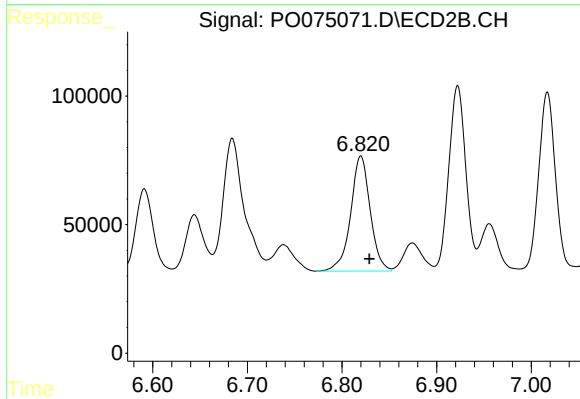
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 1643696
Conc: 363.17 ng/ml



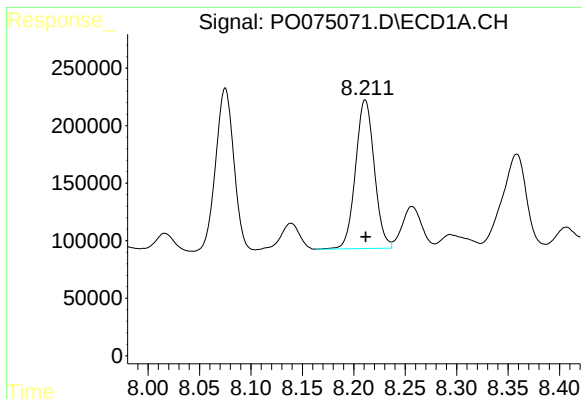
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1009480
Conc: 202.35 ng/ml



#31 AR-1260-1

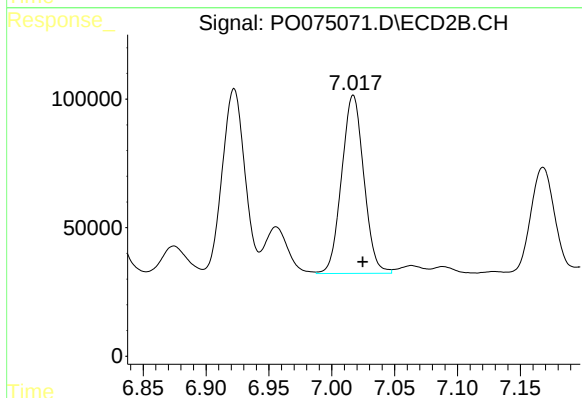
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 642773
Conc: 201.48 ng/ml



#32 AR-1260-2

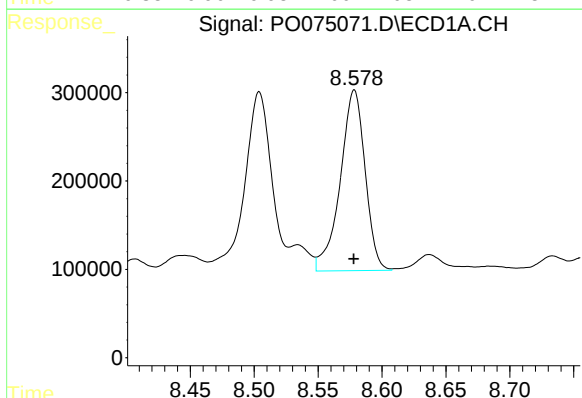
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1639267
Conc: 240.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



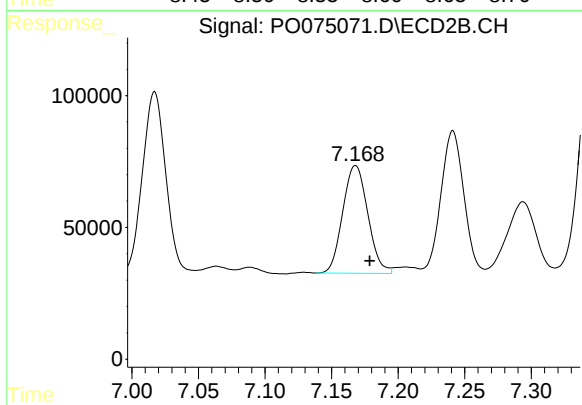
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 851067
Conc: 200.20 ng/ml



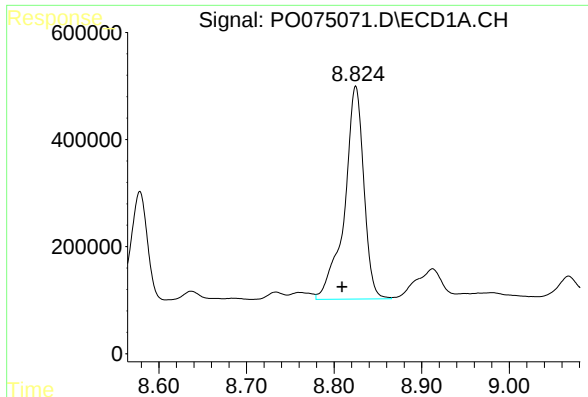
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2774215
Conc: 484.01 ng/ml



#33 AR-1260-3

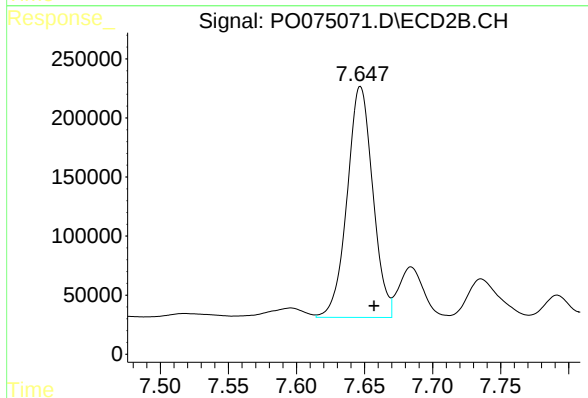
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 536006
Conc: 148.75 ng/ml



#34 AR-1260-4

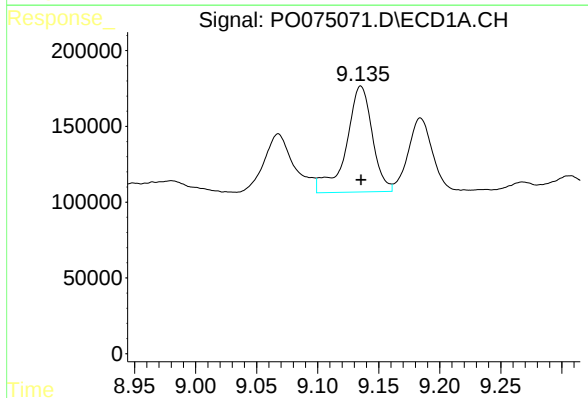
R.T.: 8.825 min
Delta R.T.: 0.015 min
Response: 6091257
Conc: 1113.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



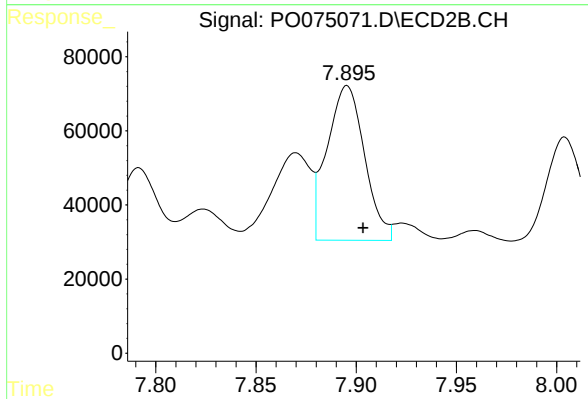
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 2565024
Conc: 819.15 ng/ml



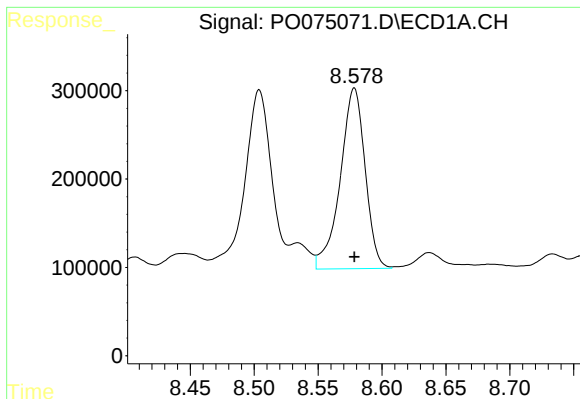
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1042794
Conc: 83.46 ng/ml



#35 AR-1260-5

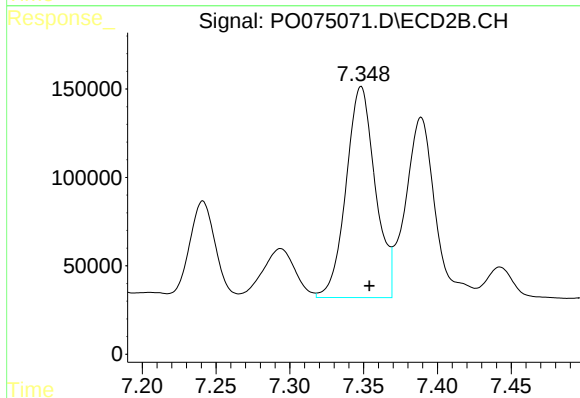
R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 543298
Conc: 68.35 ng/ml



#36 AR-1262-1

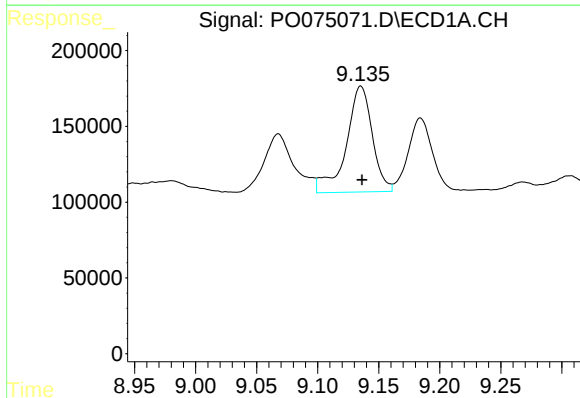
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2774215
Conc: 311.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



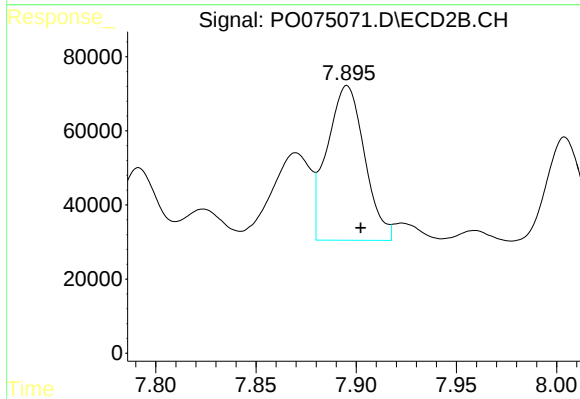
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 1643696
Conc: 645.96 ng/ml



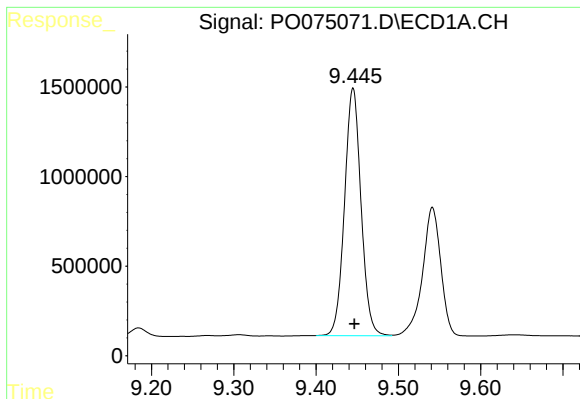
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 1042794
Conc: 68.11 ng/ml



#37 AR-1262-2

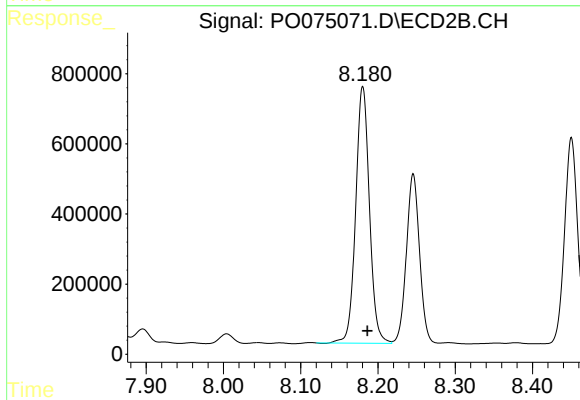
R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 543298
Conc: 59.09 ng/ml



#38 AR-1262-3

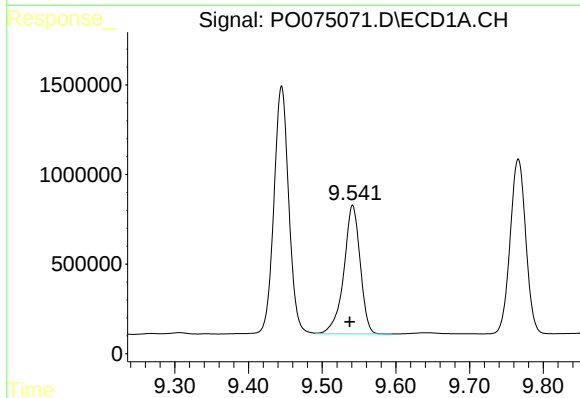
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 19256496
Conc: 1922.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



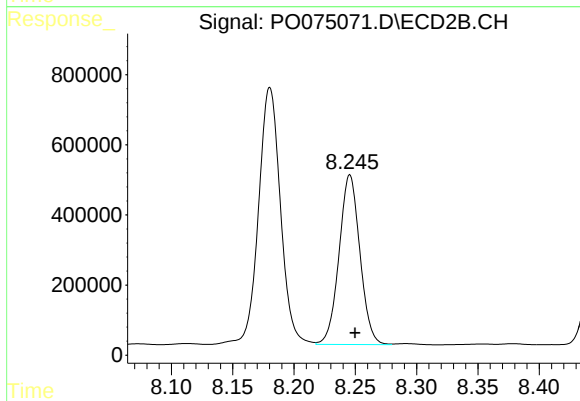
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 9070248
Conc: 2293.76 ng/ml



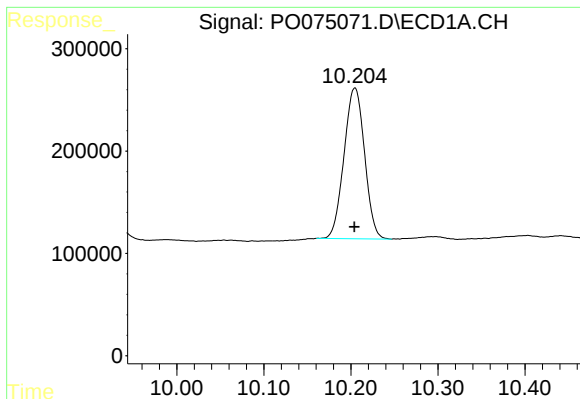
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 11067161
Conc: 1486.05 ng/ml



#39 AR-1262-4

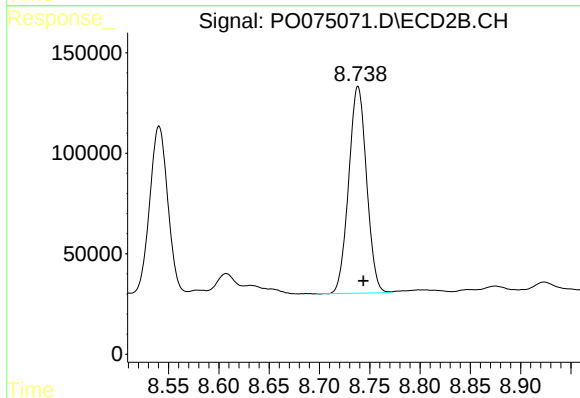
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 5725943
Conc: 864.27 ng/ml



#40 AR-1262-5

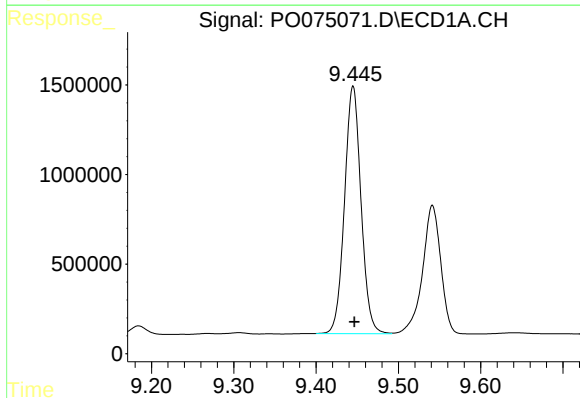
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2418198
Conc: 462.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



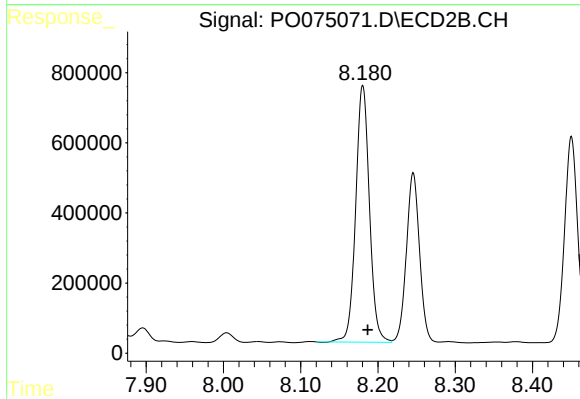
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 1274346
Conc: 412.75 ng/ml



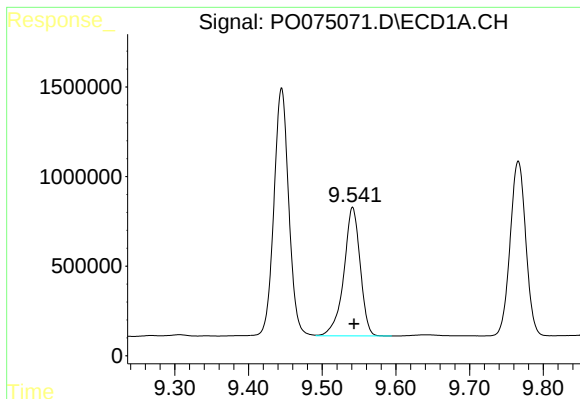
#41 AR-1268-1

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 19256496
Conc: 1030.67 ng/ml



#41 AR-1268-1

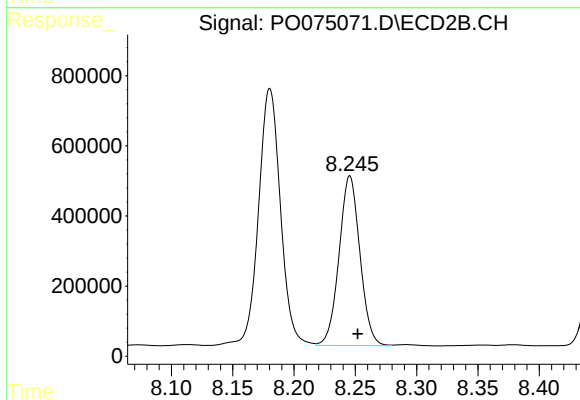
R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 9070248
Conc: 810.22 ng/ml



#42 AR-1268-2

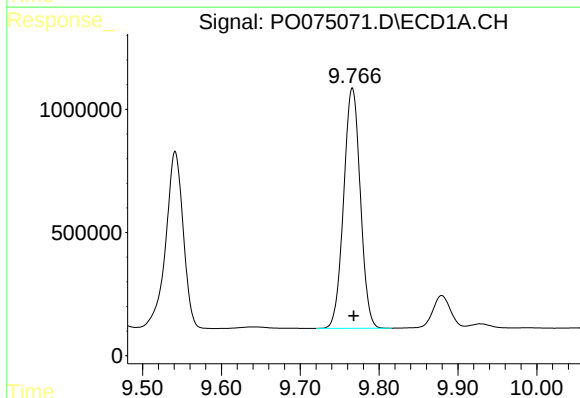
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 11067161
Conc: 693.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



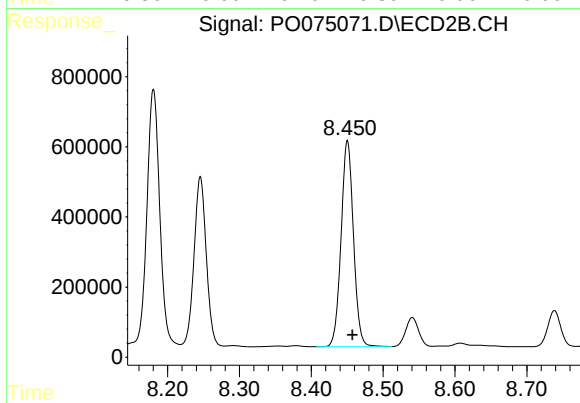
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 5725943
Conc: 598.50 ng/ml



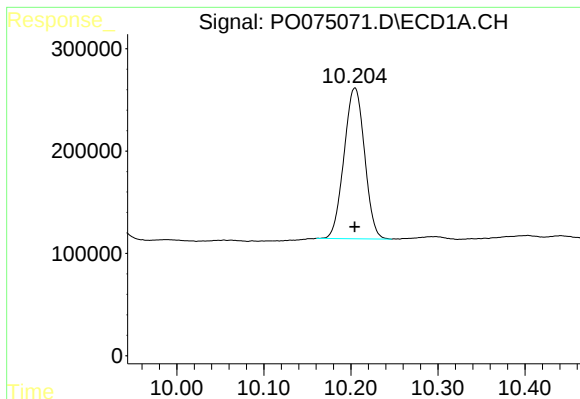
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 14348269
Conc: 1010.30 ng/ml



#43 AR-1268-3

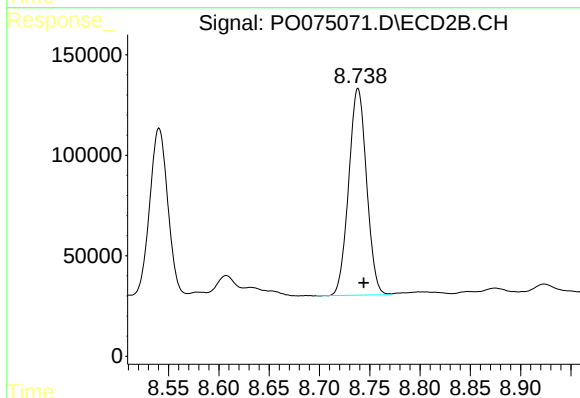
R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 7034045
Conc: 846.57 ng/ml



#44 AR-1268-4

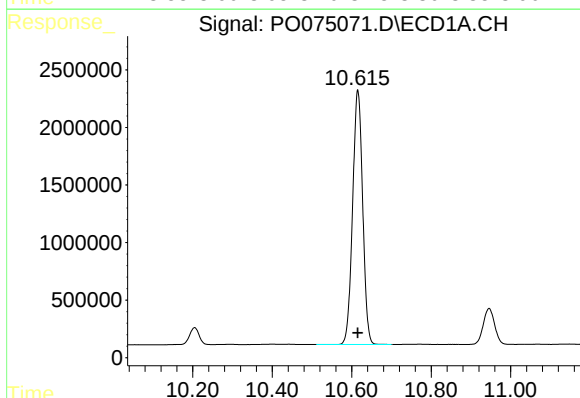
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2418198
Conc: 412.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



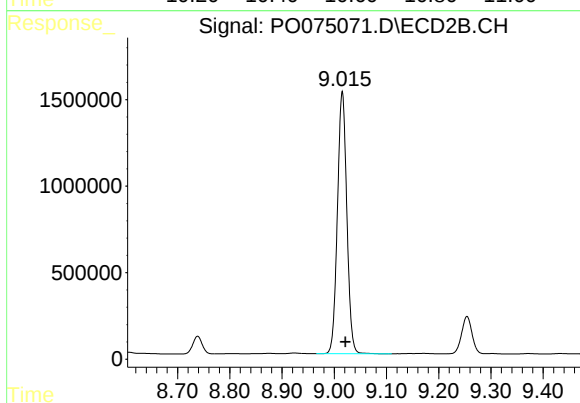
#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 1274346
Conc: 367.34 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 38800515
Conc: 928.50 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 18926946
Conc: 799.32 ng/ml