

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 18:56
 Operator : DD\AJ
 Sample : L5163-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S20-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:17:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.937	3.996	2278401	1380373	24.920	25.736
2)	SA Decachlor...	10.965	9.262	4395541	2415591	53.189	51.626
Target Compounds							
8)	L2 AR-1221-1	5.194	0.000	92373	0	87.183	N.D. #
9)	L2 AR-1221-2	5.290	0.000	32219	0	41.017	N.D. #
10)	L2 AR-1221-3	5.390	0.000	24481	0	10.064	N.D. #
11)	L3 AR-1232-1	5.390	0.000	24481	0	11.872	N.D. #
14)	L3 AR-1232-4	0.000	5.554	0	47332	N.D.	77.546 #
15)	L3 AR-1232-5	6.559	0.000	59255	0	82.761	N.D. #
19)	L4 AR-1242-4	0.000	5.554	0	47332	N.D.	37.820 #
20)	L4 AR-1242-5	7.247	6.110	28081	101581	12.859	59.593 #
22)	L5 AR-1248-2	6.559	0.000	59255	0	21.204	N.D. #
23)	L5 AR-1248-3	0.000	5.554	0	47332	N.D.	25.228 #
24)	L5 AR-1248-4	7.205	0.000	38023	0	9.508	N.D. #
25)	L5 AR-1248-5	7.247	0.000	28081	0	7.425	N.D. #
26)	L6 AR-1254-1	7.174	6.110	105392	101581	27.765	28.744
27)	L6 AR-1254-2	7.404	6.269	493094	329894	83.635	105.667 #
28)	L6 AR-1254-3	7.788	6.686	832701	713157	135.903	145.661
29)	L6 AR-1254-4	8.084	6.925	558036	394662	106.374	112.534
30)	L6 AR-1254-5	8.514	7.351	1888804	1479730	366.720	335.568
31)	L7 AR-1260-1	7.955	6.823	646450	527034	152.954	170.490
32)	L7 AR-1260-2	8.222	7.019	1051909	832240	187.245	205.161
33)	L7 AR-1260-3	8.588	7.171	1404305	392600	307.212	112.483 #
34)	L7 AR-1260-4	8.836	7.652	3099808	1894069	654.739	627.228
35)	L7 AR-1260-5	9.146	7.899	838763	534388	84.046	71.537
36)	L8 AR-1262-1	8.588	7.351	1404305	1479730	187.586	591.939 #
37)	L8 AR-1262-2	9.146	7.899	838763	534388	65.396	60.751
38)	L8 AR-1262-3	9.458	8.186	10233506	6640045	1206.236	1836.355 #
39)	L8 AR-1262-4	9.555	8.250	6392823	4150395	1911.410	674.523 #
40)	L8 AR-1262-5	10.218	8.744	1571126	1054062	347.594	370.240
41)	L9 AR-1268-1	9.458	8.186	10233506	6640045	718.487	689.980
42)	L9 AR-1268-2	9.555	8.250	6392823	4150395	518.603	503.774
43)	L9 AR-1268-3	9.779	8.456	8788793	5441775	809.795	770.695
44)	L9 AR-1268-4	10.218	8.744	1571126	1054062	335.387	356.100
45)	L9 AR-1268-5	10.630	9.021	23133078	13151295	706.867	654.616

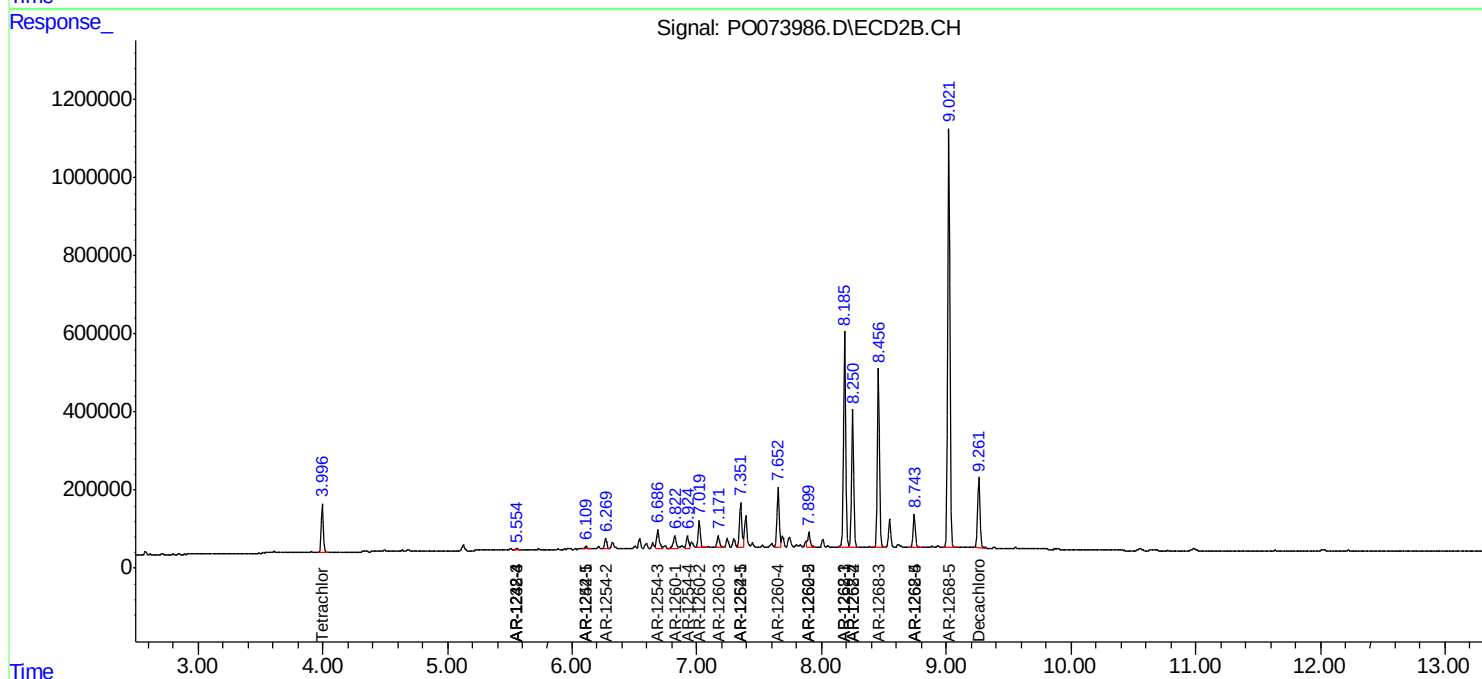
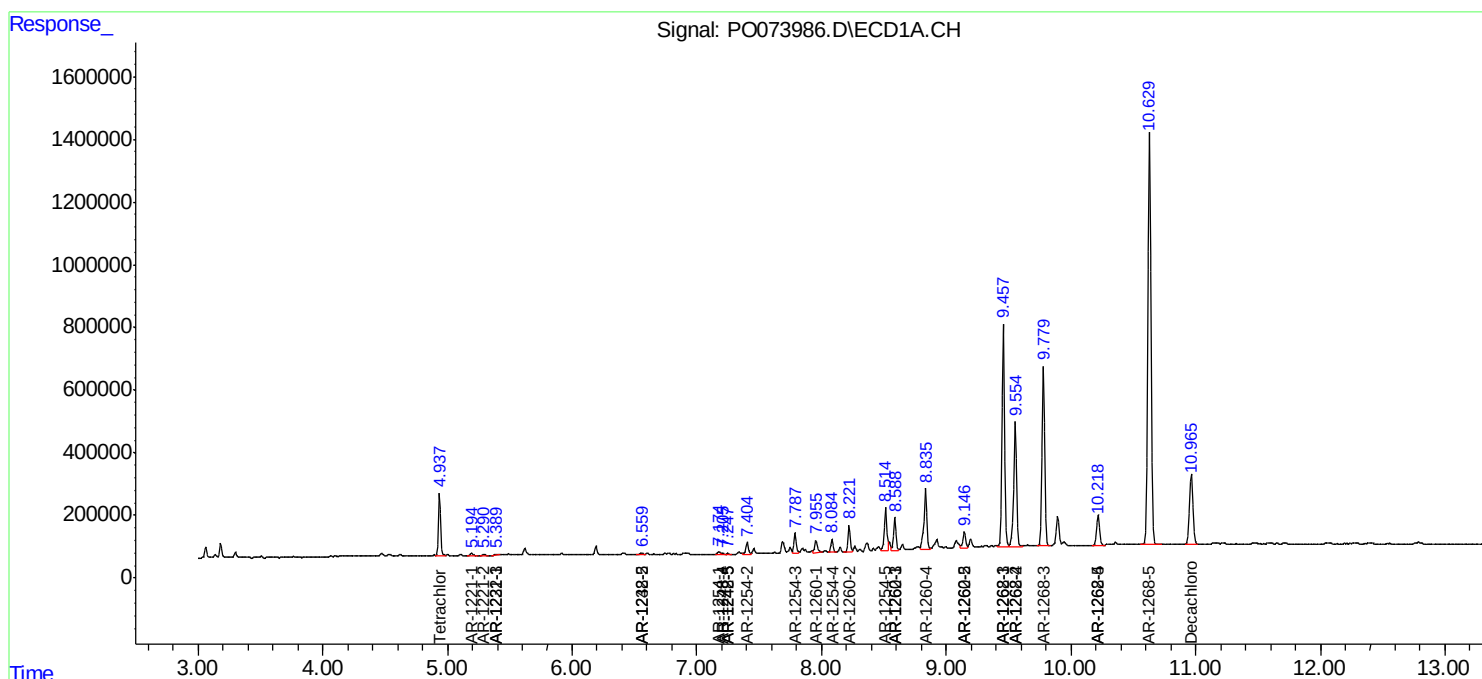
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

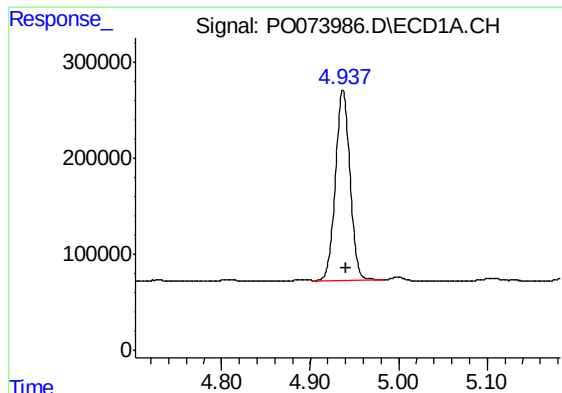
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 18:56
Operator : DD\AJ
Sample : L5163-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S20-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:17:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

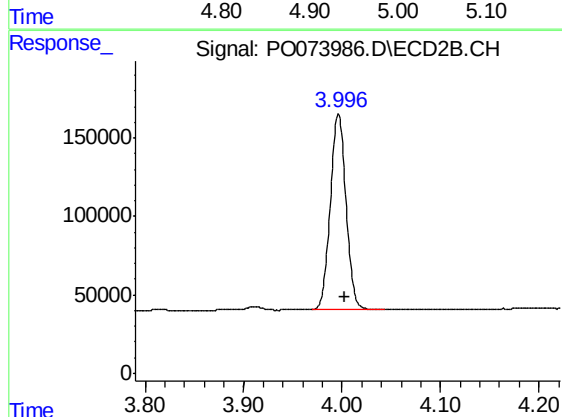




#1 Tetrachloro-m-xylene

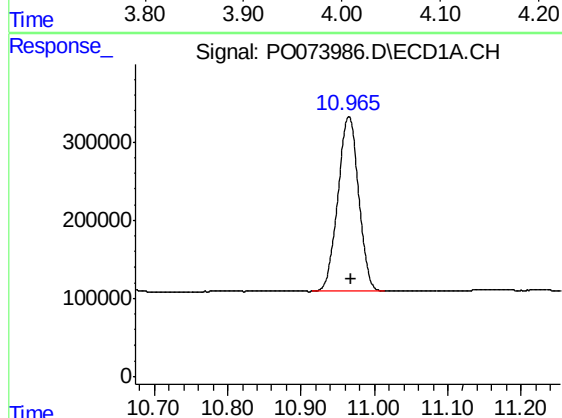
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 2278401
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



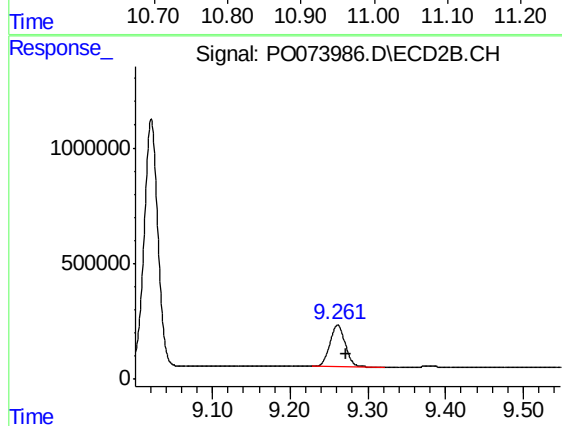
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1380373
Conc: 25.74 ng/ml



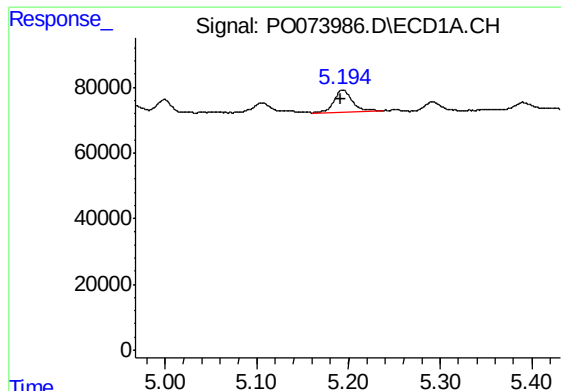
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 4395541
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

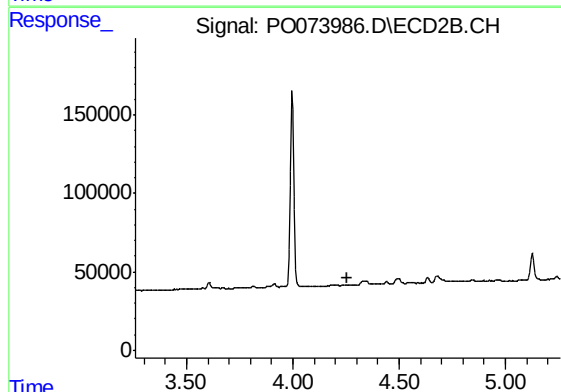
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2415591
Conc: 51.63 ng/ml



#8 AR-1221-1

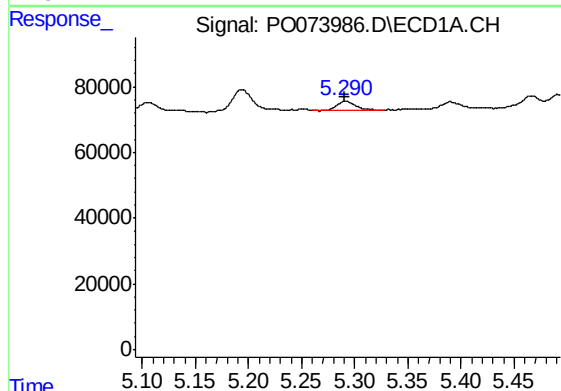
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 92373
Conc: 87.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



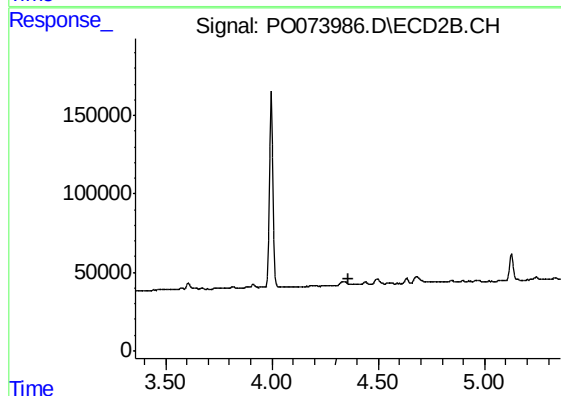
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



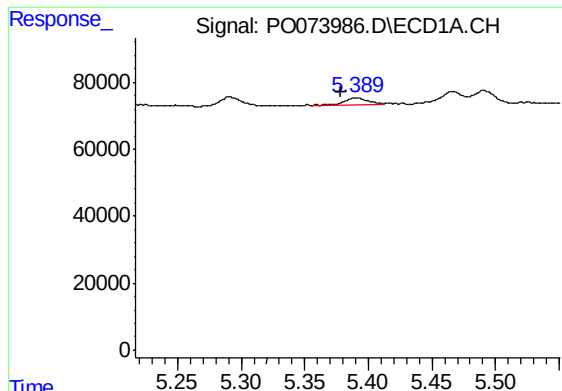
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 32219
Conc: 41.02 ng/ml



#9 AR-1221-2

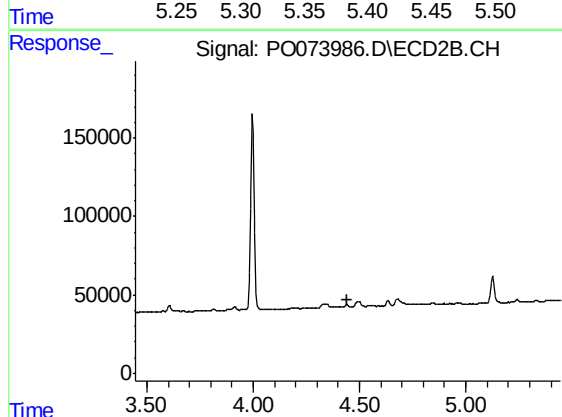
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

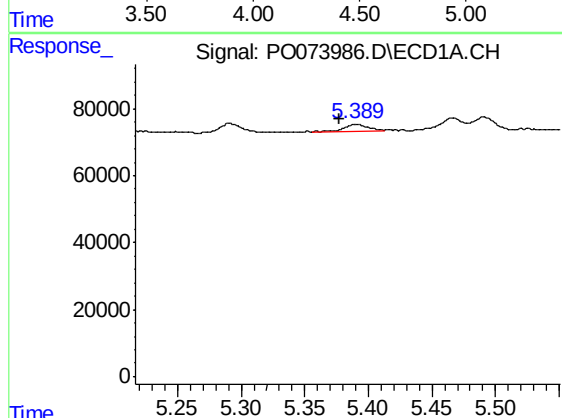
R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 24481
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



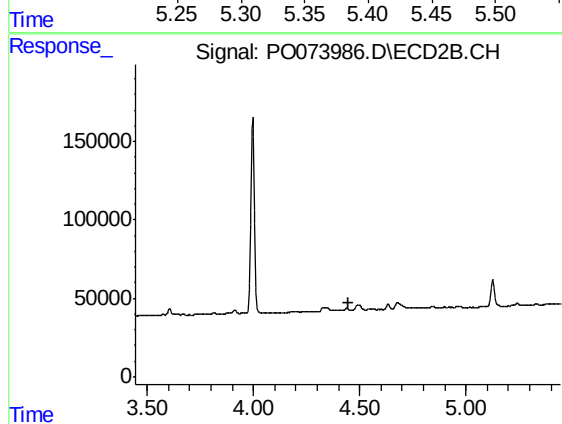
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



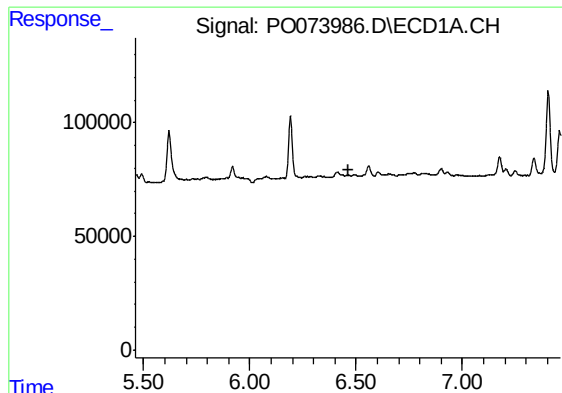
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 24481
Conc: 11.87 ng/ml



#11 AR-1232-1

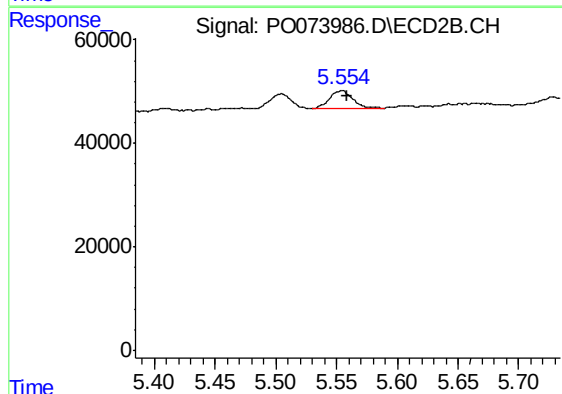
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#14 AR-1232-4

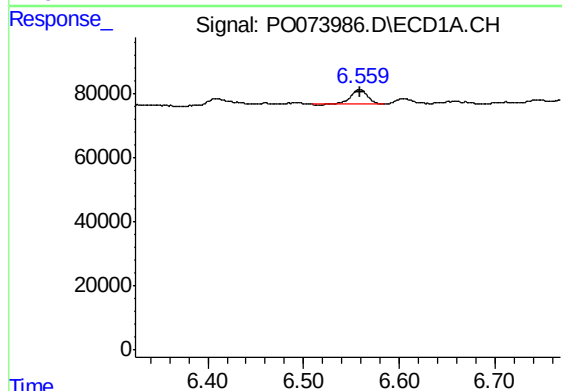
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S20-03-C



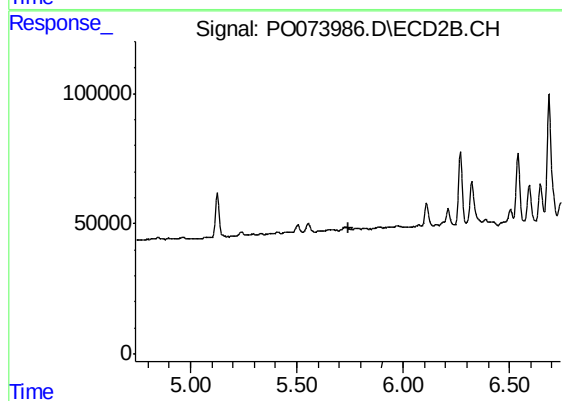
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 47332
Conc: 77.55 ng/ml



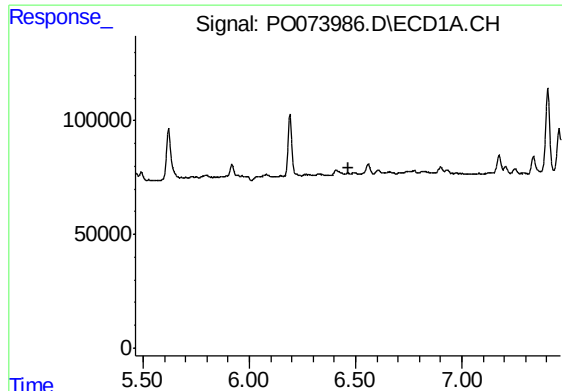
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 59255
Conc: 82.76 ng/ml



#15 AR-1232-5

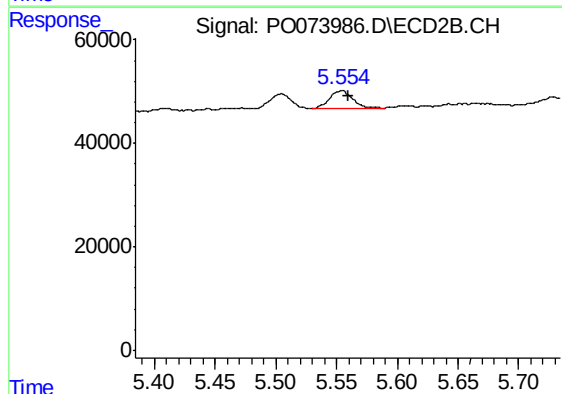
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#19 AR-1242-4

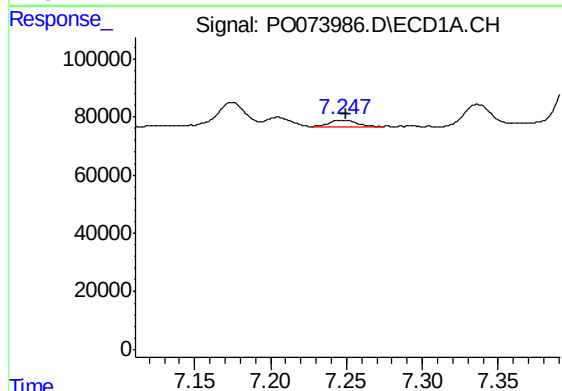
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S20-03-C



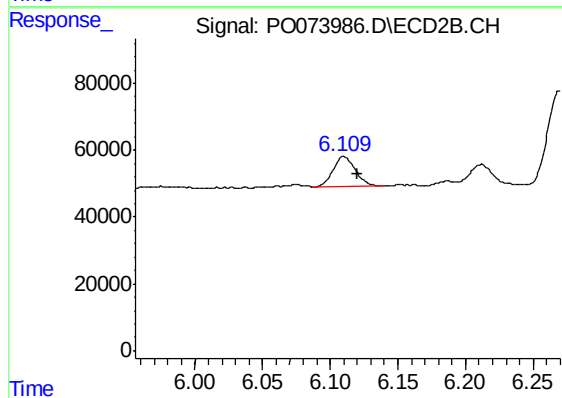
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 47332
Conc: 37.82 ng/ml



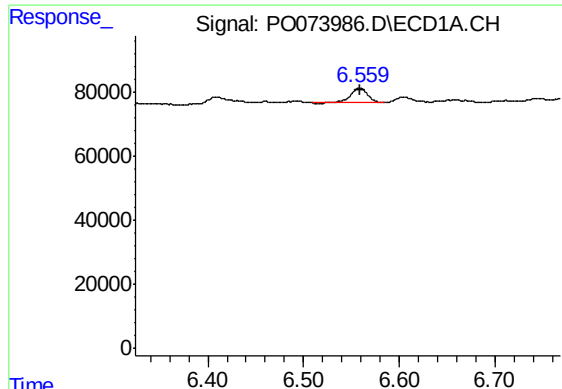
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 28081
Conc: 12.86 ng/ml



#20 AR-1242-5

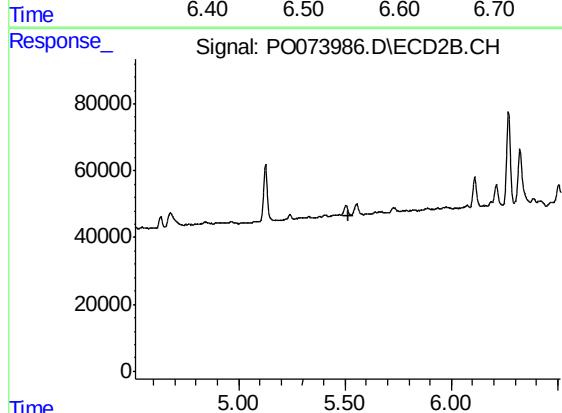
R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 101581
Conc: 59.59 ng/ml



#22 AR-1248-2

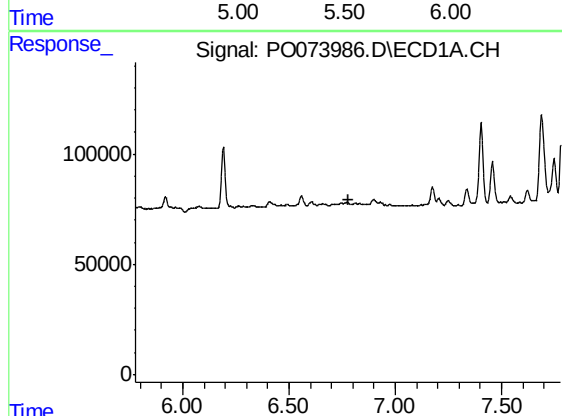
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 59255
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



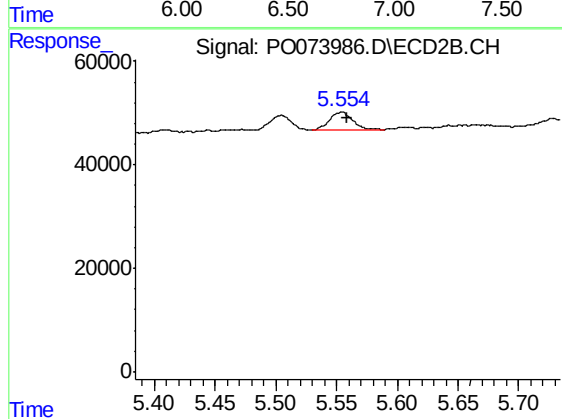
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



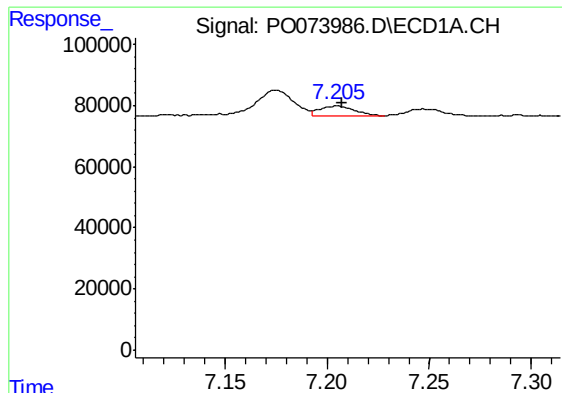
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

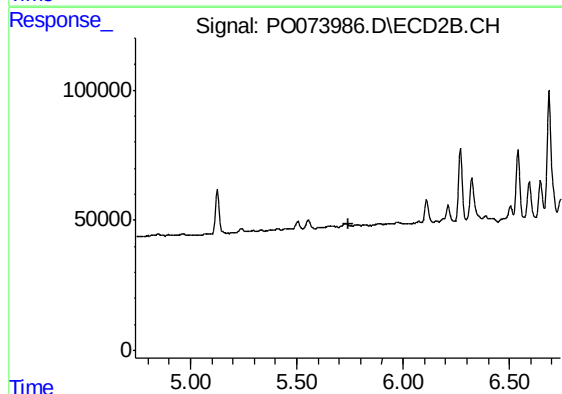
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 47332
Conc: 25.23 ng/ml



#24 AR-1248-4

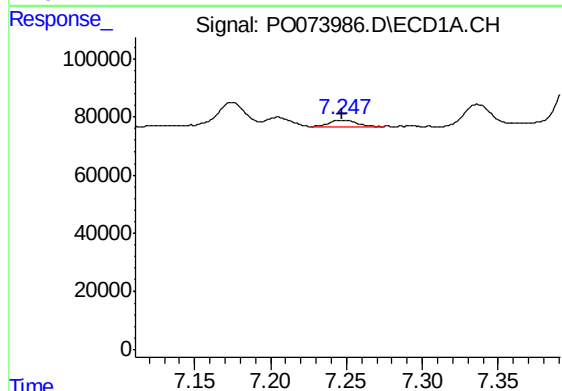
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 38023
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



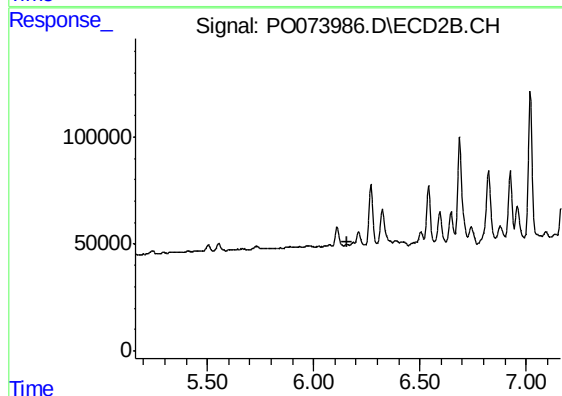
#24 AR-1248-4

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



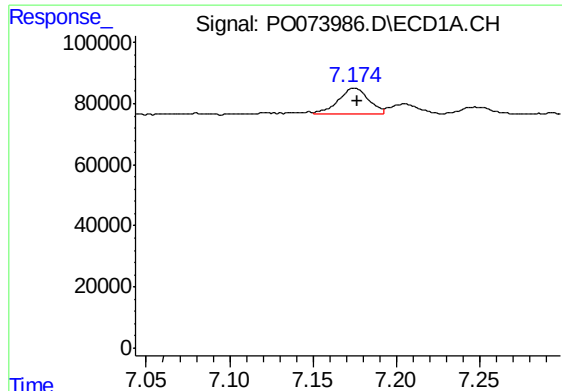
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 28081
Conc: 7.43 ng/ml



#25 AR-1248-5

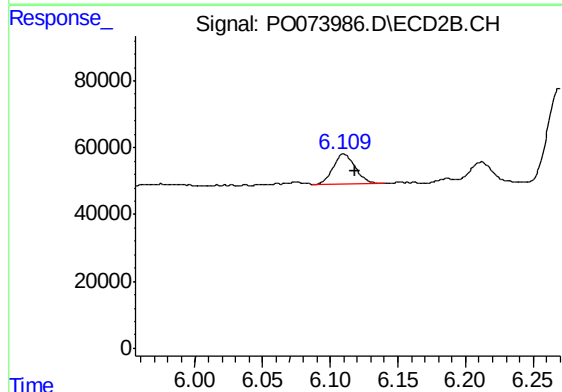
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

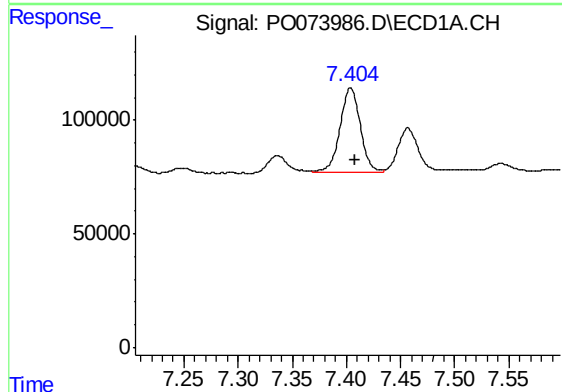
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 105392
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



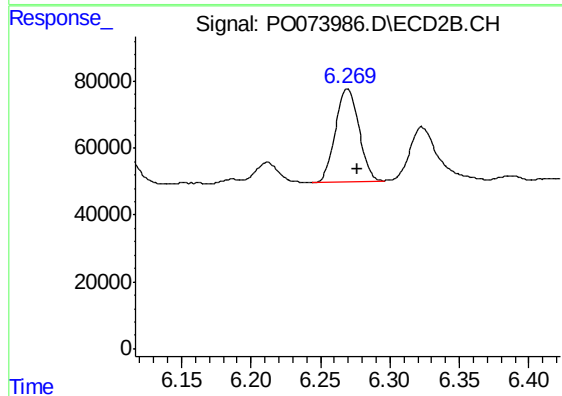
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 101581
Conc: 28.74 ng/ml



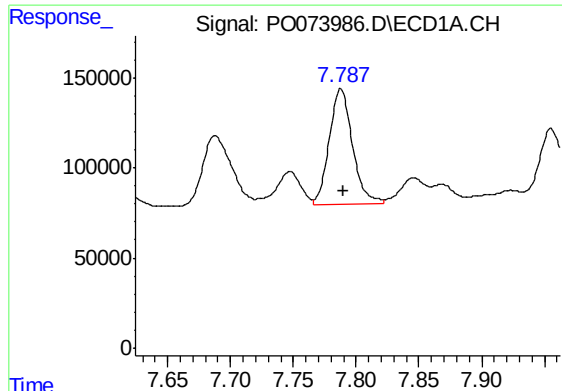
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 493094
Conc: 83.63 ng/ml



#27 AR-1254-2

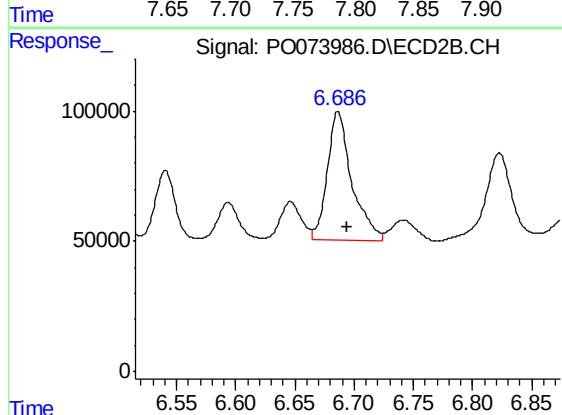
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 329894
Conc: 105.67 ng/ml



#28 AR-1254-3

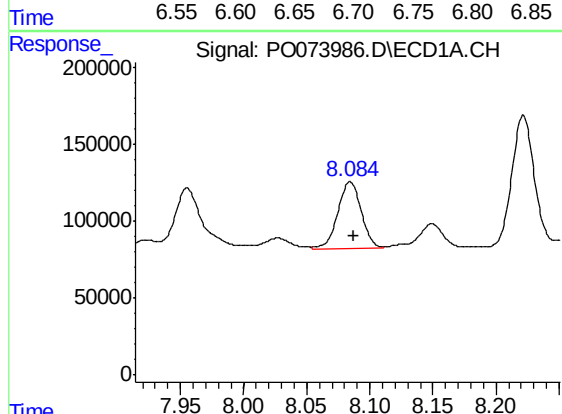
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 832701
Conc: 135.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



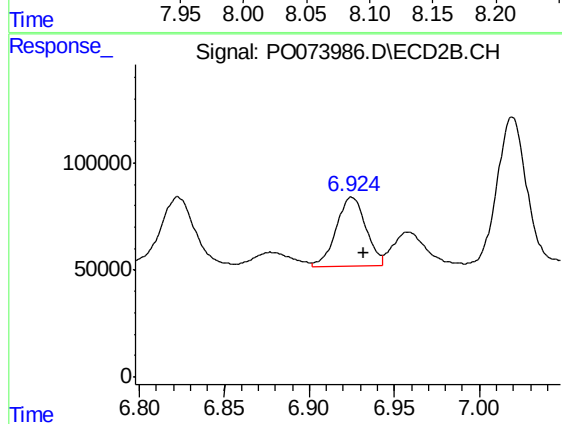
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 713157
Conc: 145.66 ng/ml



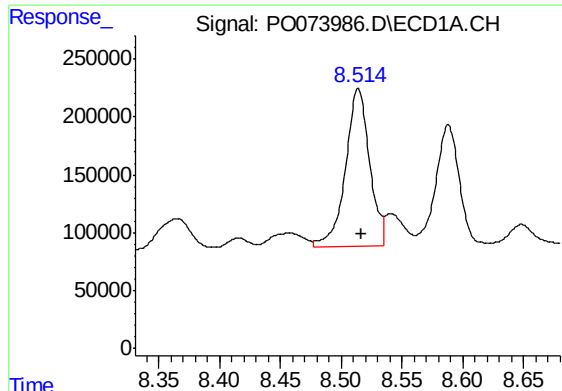
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 558036
Conc: 106.37 ng/ml



#29 AR-1254-4

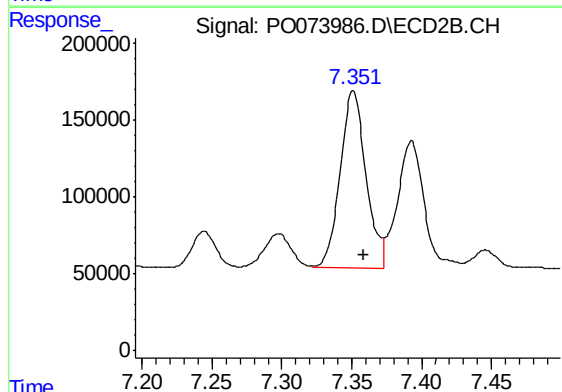
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 394662
Conc: 112.53 ng/ml



#30 AR-1254-5

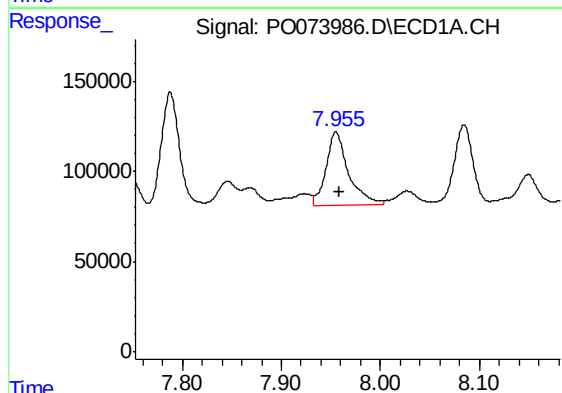
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 1888804
Conc: 366.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



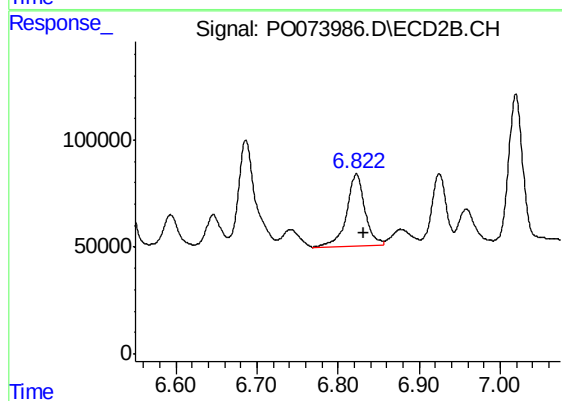
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 1479730
Conc: 335.57 ng/ml



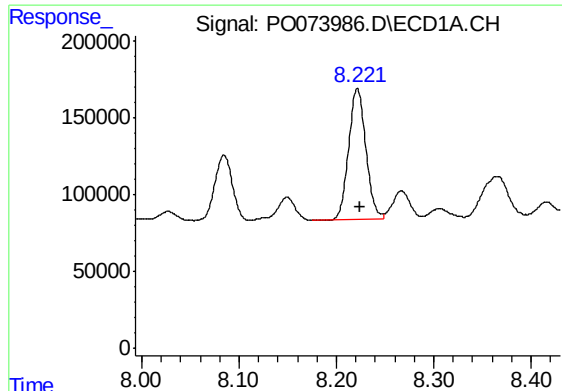
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 646450
Conc: 152.95 ng/ml



#31 AR-1260-1

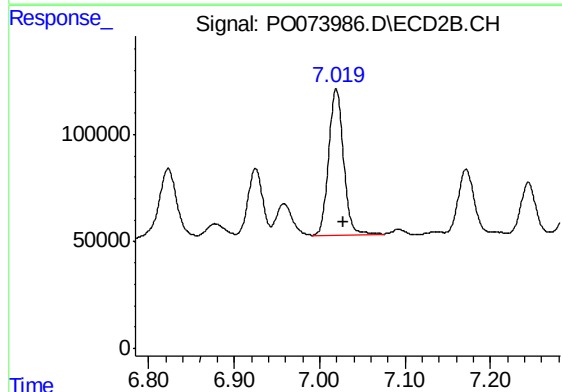
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 527034
Conc: 170.49 ng/ml



#32 AR-1260-2

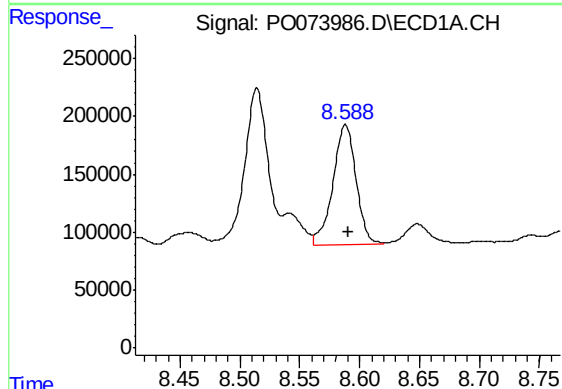
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1051909
Conc: 187.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



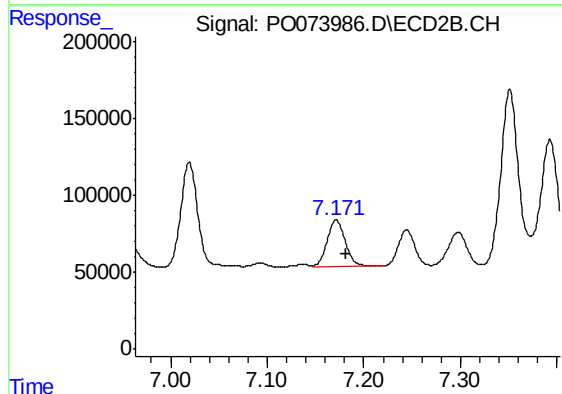
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 832240
Conc: 205.16 ng/ml



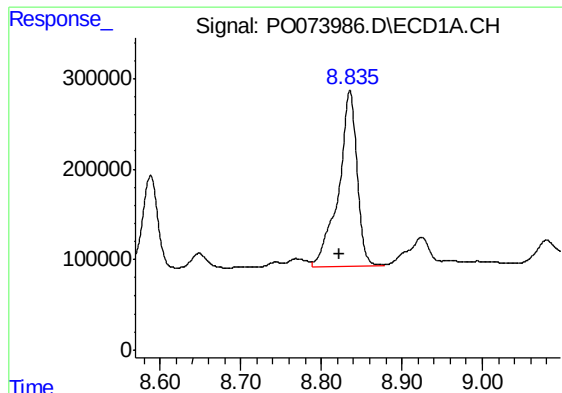
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 1404305
Conc: 307.21 ng/ml



#33 AR-1260-3

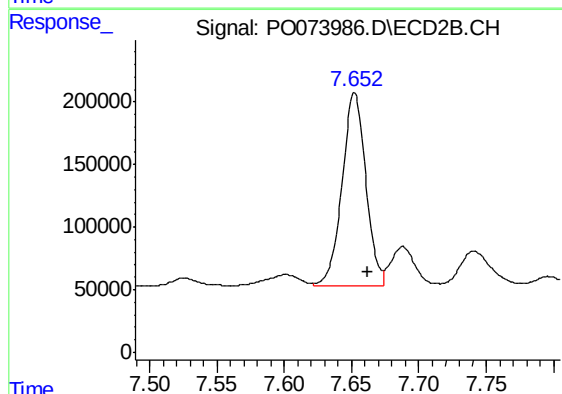
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 392600
Conc: 112.48 ng/ml



#34 AR-1260-4

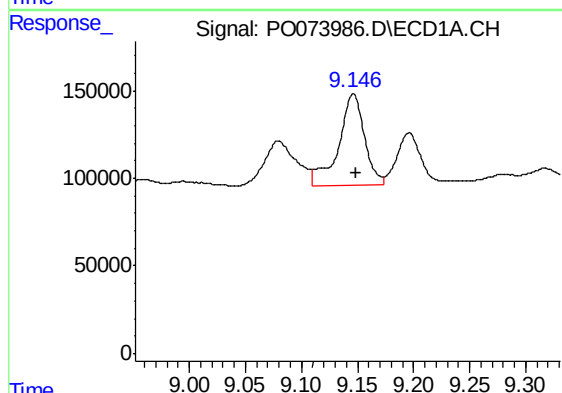
R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 3099808
Conc: 654.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



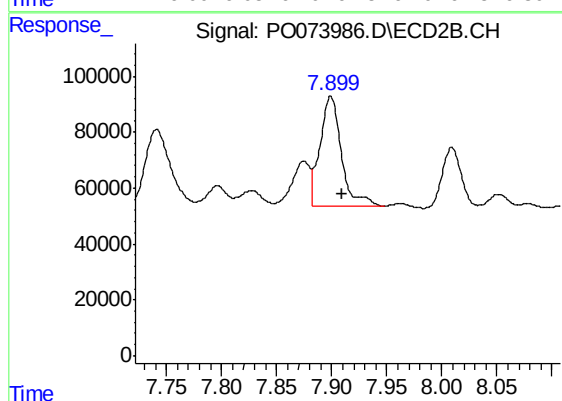
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 1894069
Conc: 627.23 ng/ml



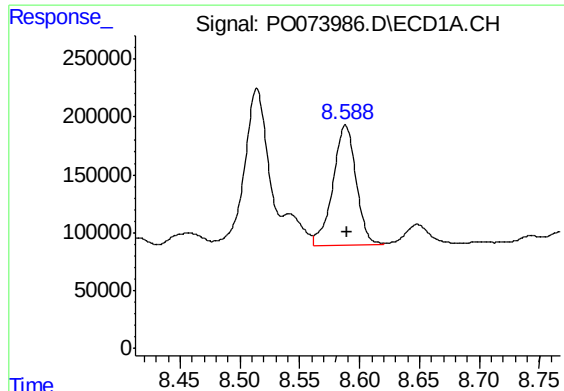
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 838763
Conc: 84.05 ng/ml



#35 AR-1260-5

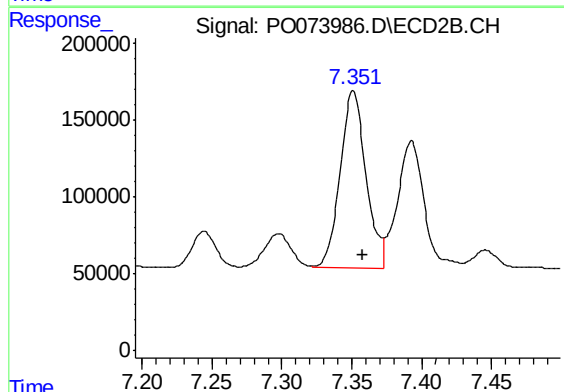
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 534388
Conc: 71.54 ng/ml



#36 AR-1262-1

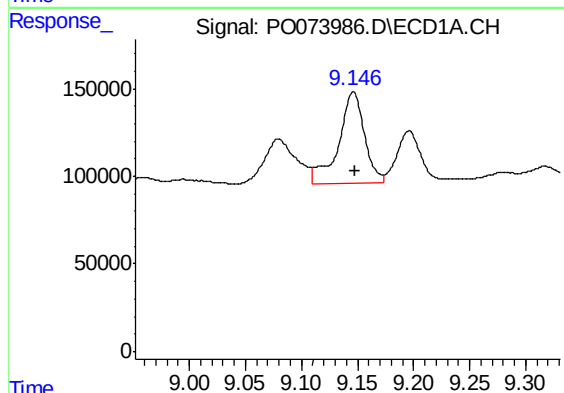
R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 1404305
Conc: 187.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



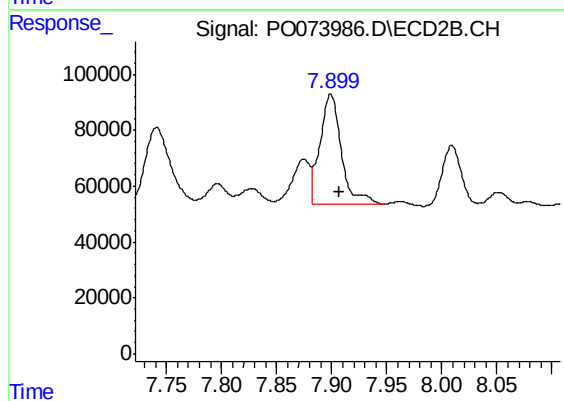
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 1479730
Conc: 591.94 ng/ml



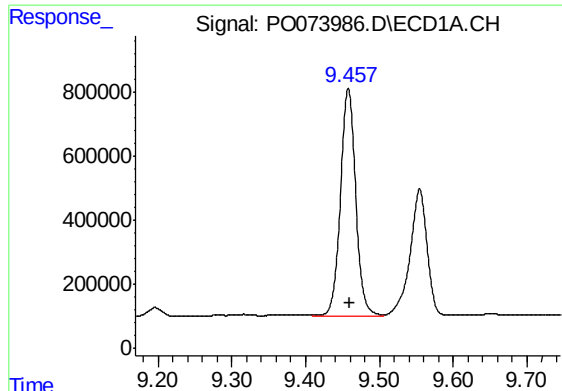
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 838763
Conc: 65.40 ng/ml



#37 AR-1262-2

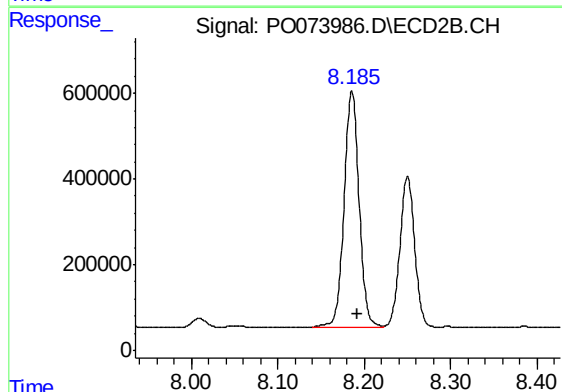
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 534388
Conc: 60.75 ng/ml



#38 AR-1262-3

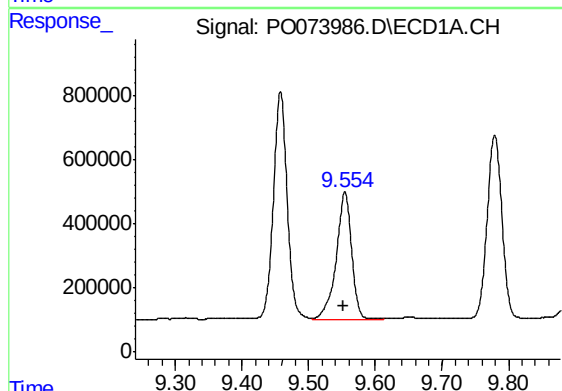
R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 10233506
Conc: 1206.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



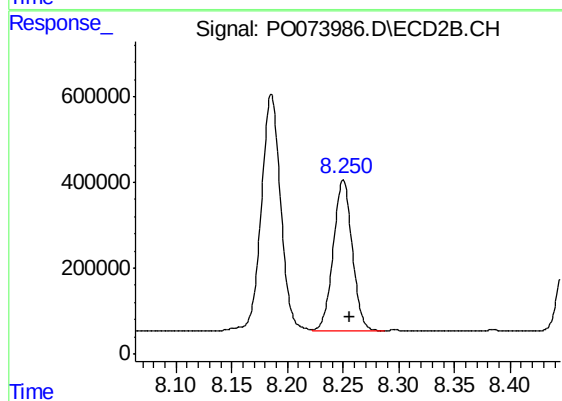
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 6640045
Conc: 1836.36 ng/ml



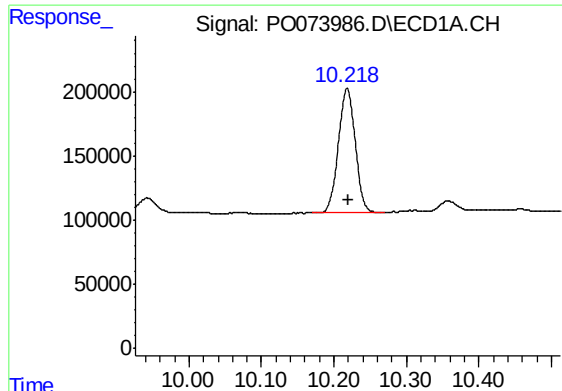
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 6392823
Conc: 1911.41 ng/ml



#39 AR-1262-4

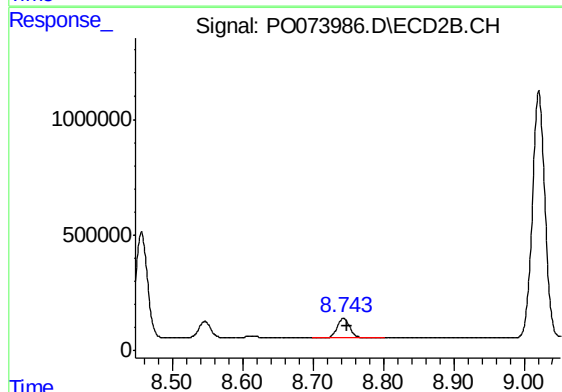
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 4150395
Conc: 674.52 ng/ml



#40 AR-1262-5

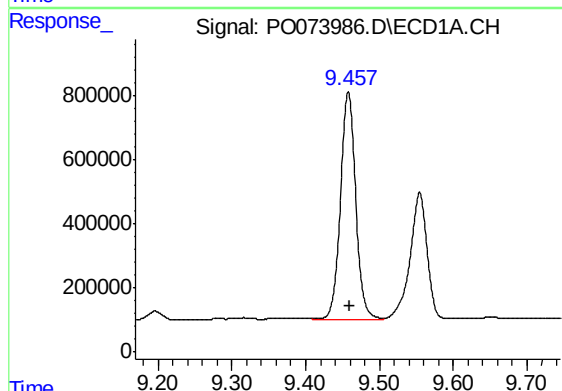
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 1571126
Conc: 347.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



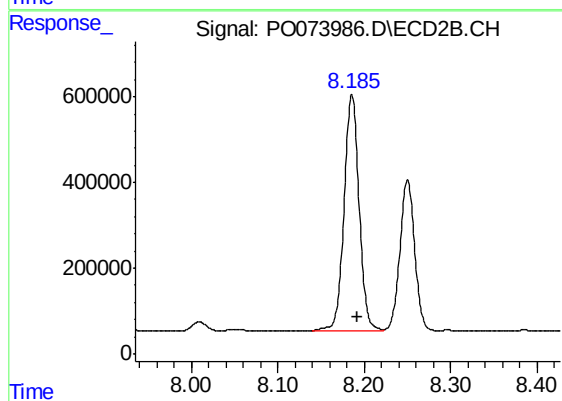
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 1054062
Conc: 370.24 ng/ml



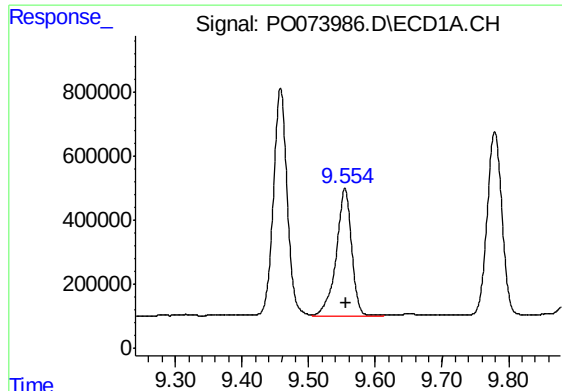
#41 AR-1268-1

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 10233506
Conc: 718.49 ng/ml



#41 AR-1268-1

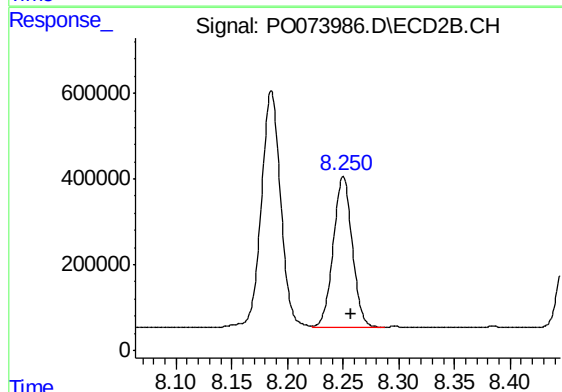
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 6640045
Conc: 689.98 ng/ml



#42 AR-1268-2

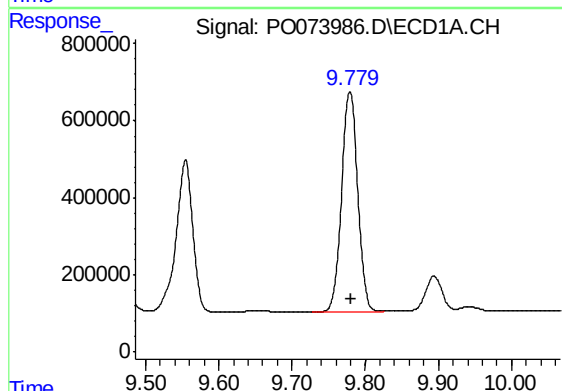
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 6392823
Conc: 518.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



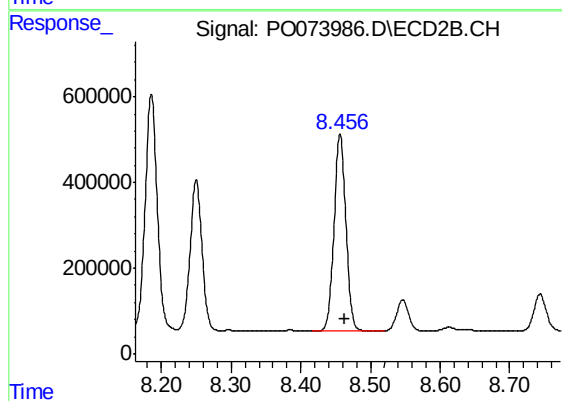
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 4150395
Conc: 503.77 ng/ml



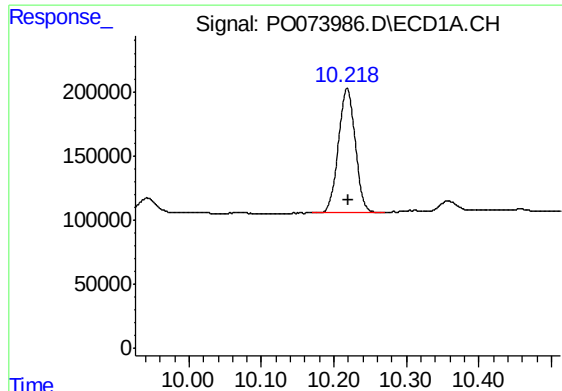
#43 AR-1268-3

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 8788793
Conc: 809.79 ng/ml



#43 AR-1268-3

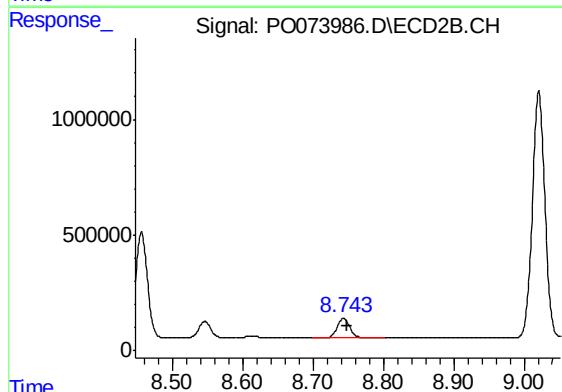
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 5441775
Conc: 770.69 ng/ml



#44 AR-1268-4

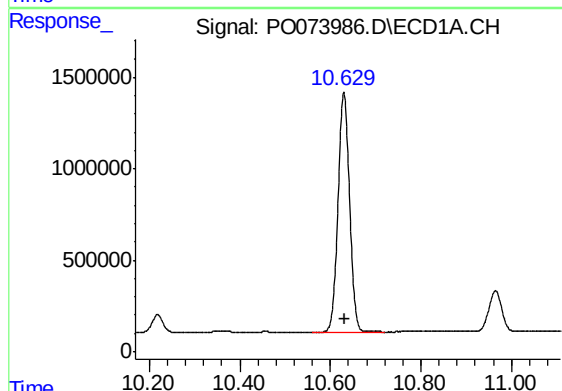
R.T.: 10.218 min
Delta R.T.: -0.001 min
Response: 1571126
Conc: 335.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-03-C



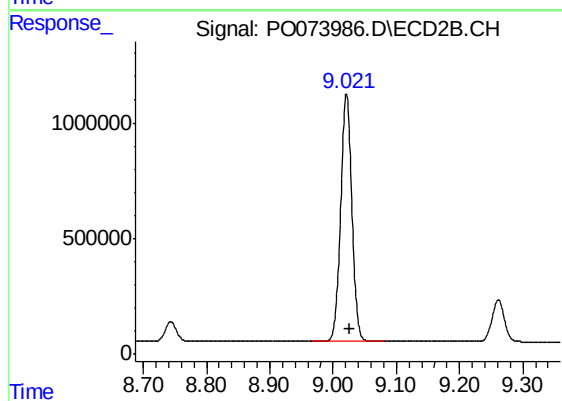
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 1054062
Conc: 356.10 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 23133078
Conc: 706.87 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 13151295
Conc: 654.62 ng/ml