

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P012120\
 Data File : P0073984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 18:22
 Operator : DD\AJ
 Sample : L5163-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S20-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:15:38 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	3.997	2295484	1378519	25.107	25.701
2)	SA Decachlor...	10.964	9.262	77050455	43905194	932.364	938.333
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	569551	N.D.	431.900 #
7)	L1 AR-1016-5	6.774	5.733	291892	217497	122.939	132.736
8)	L2 AR-1221-1	5.194	4.242f	66146	58412	62.429	87.197 #
9)	L2 AR-1221-2	5.292	0.000	24540	0	31.242	N.D. #
10)	L2 AR-1221-3	5.403f	0.000	32619	0	13.409	N.D. #
11)	L3 AR-1232-1	5.403f	0.000	32619	0	15.819	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	148823	N.D.	243.819 #
15)	L3 AR-1232-5	6.556	5.733	876685	217497	1224.444	325.438 #
18)	L4 AR-1242-3	6.405f	0.000	23152	0	9.760	N.D. #
19)	L4 AR-1242-4	0.000	5.550	0	148823	N.D.	118.914 #
20)	L4 AR-1242-5	7.247	6.111	1036601	3671750	474.670	2154.033 #
22)	L5 AR-1248-2	6.556	5.507	876685	569551	313.714	306.968
23)	L5 AR-1248-3	6.774	5.550	291892	148823	89.128	79.323
24)	L5 AR-1248-4	7.205	5.733	1249288	217497	312.386	96.630 #
25)	L5 AR-1248-5	7.247	6.154	1036601	311077	274.106	133.885 #
26)	L6 AR-1254-1	7.174	6.111	3996474	3671750	1052.871	1038.962
27)	L6 AR-1254-2	7.404	6.270	11276967	7198994	1912.710	2305.881
28)	L6 AR-1254-3	7.788	6.687	18007207	14550448	2938.905	2971.906
29)	L6 AR-1254-4	8.085	6.926	17650365	12425299	3364.539	3542.943
30)	L6 AR-1254-5	8.514	7.352	32462072	22831146	6302.668	5177.569
31)	L7 AR-1260-1	7.955	6.824	9529333	8380519	2254.699	2711.004
32)	L7 AR-1260-2	8.221	7.020	15874786	11615020	2825.796	2863.301
33)	L7 AR-1260-3	8.588	7.172	35790082	9094365	7829.597	2605.601 #
34)	L7 AR-1260-4	8.836	7.653	69605923	42703832	14702.105	14141.540
35)	L7 AR-1260-5	9.146	7.900	18592285	13456044	1863.000	1801.329
36)	L8 AR-1262-1	8.588	7.352	35790082	22831146	4780.817	9133.187 #
37)	L8 AR-1262-2	9.146	7.900	18592285	13456044	1449.588	1529.727
38)	L8 AR-1262-3	9.457	8.186	239.4E6	150.5E6	28223.705	41631.603 #
39)	L8 AR-1262-4	9.554	8.251	182.2E6	114.9E6	54485.323	18670.511 #
40)	L8 AR-1262-5	10.219	8.743	54626660	32652871	12085.545	11469.345
41)	L9 AR-1268-1	9.457	8.186	239.4E6	150.5E6	16811.278	15642.384
42)	L9 AR-1268-2	9.554	8.251	182.2E6	114.9E6	14782.938	13944.239
43)	L9 AR-1268-3	9.780	8.457	189.2E6	115.5E6	17434.008	16359.687
44)	L9 AR-1268-4	10.219	8.743	54626660	32652871	11661.119	11031.321
45)	L9 AR-1268-5	10.631	9.022	462.0E6	256.1E6	14116.484	12748.732

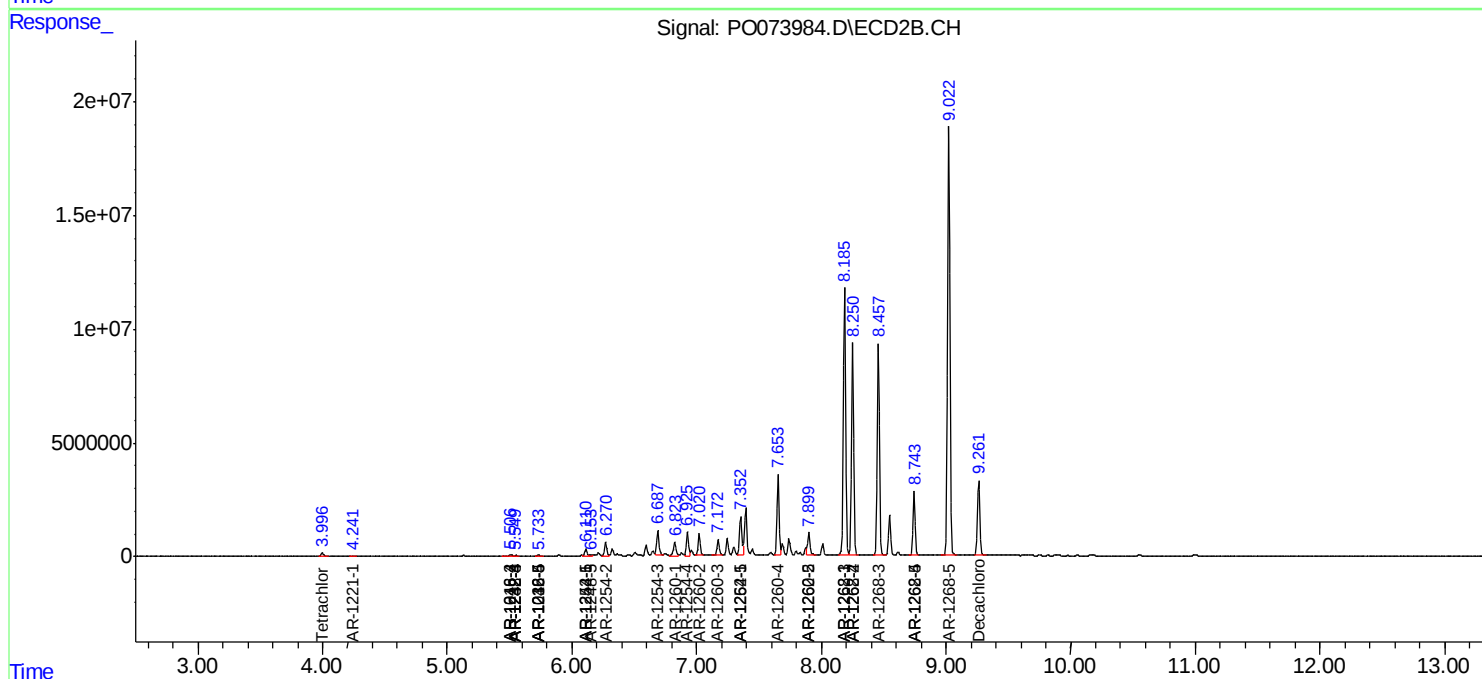
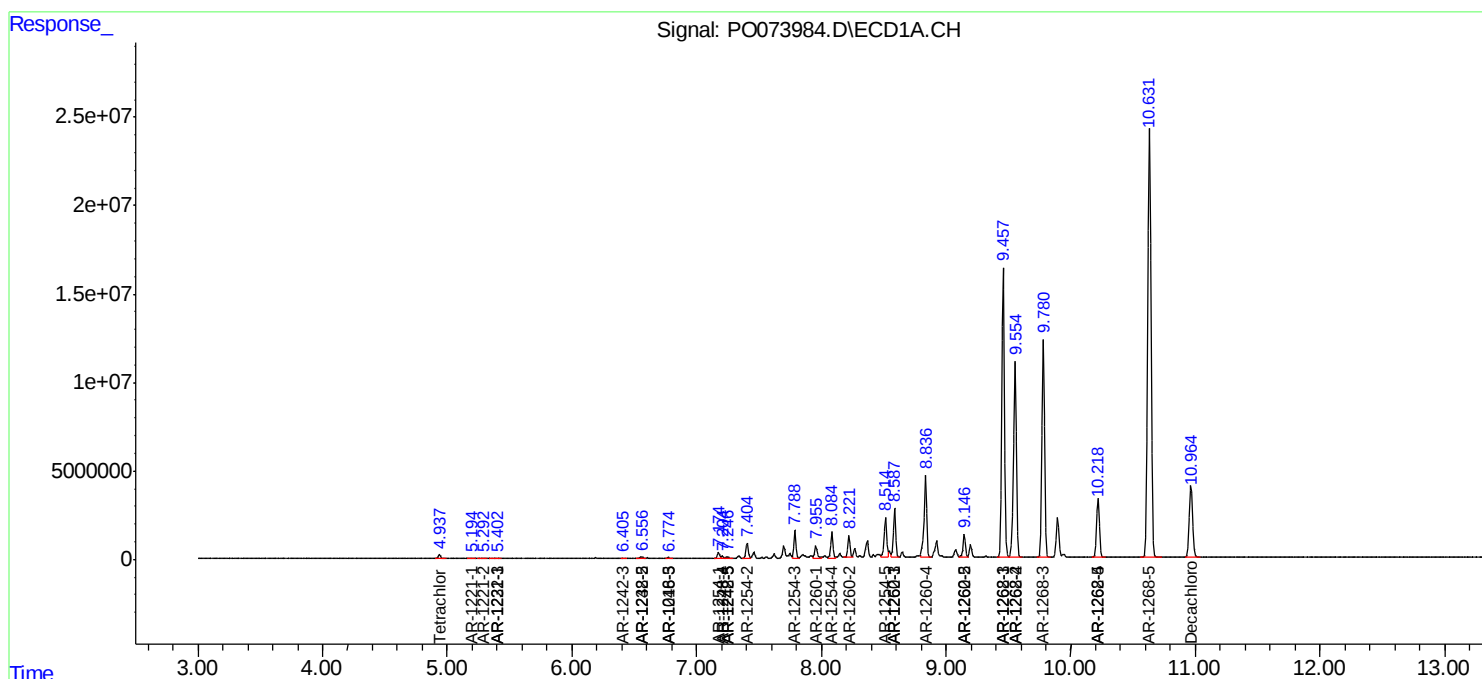
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

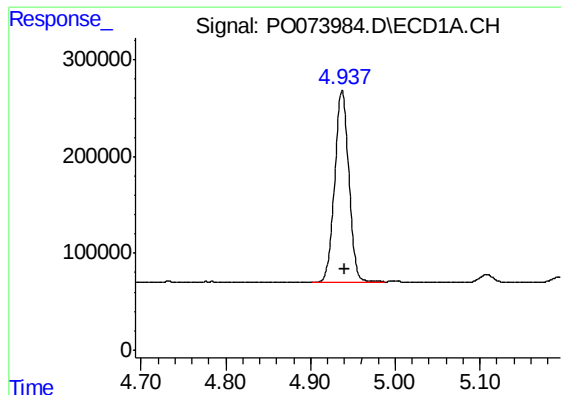
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 18:22
Operator : DD\AJ
Sample : L5163-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S20-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:15:38 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

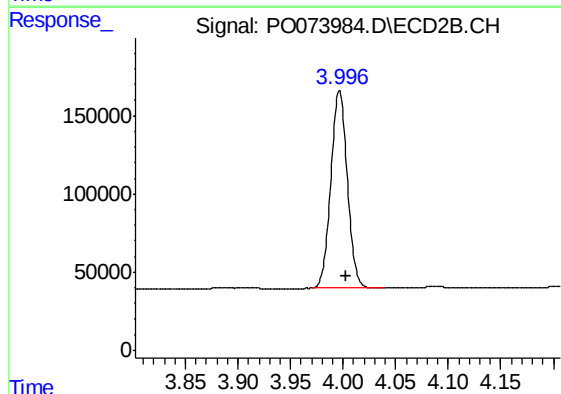




#1 Tetrachloro-m-xylene

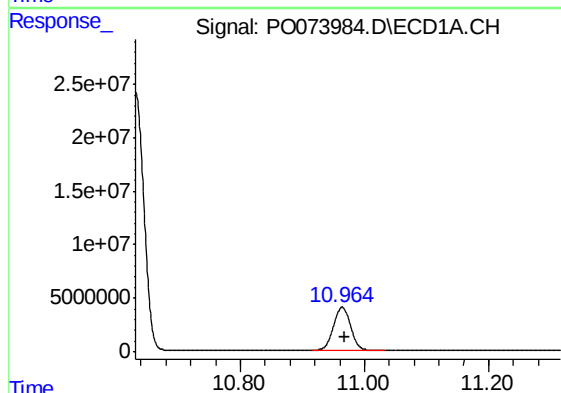
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 2295484
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



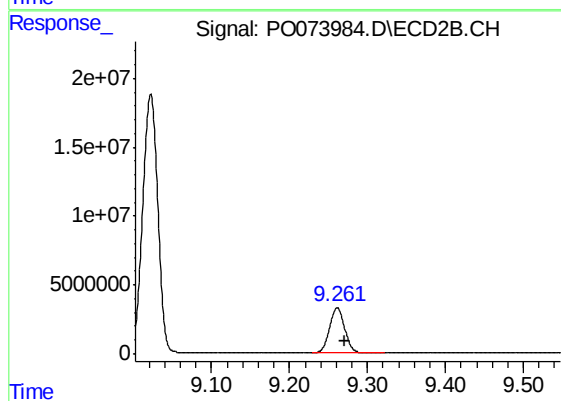
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1378519
Conc: 25.70 ng/ml



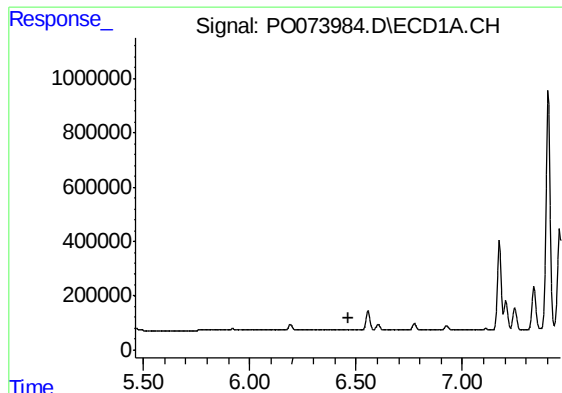
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 77050455
Conc: 932.36 ng/ml



#2 Decachlorobiphenyl

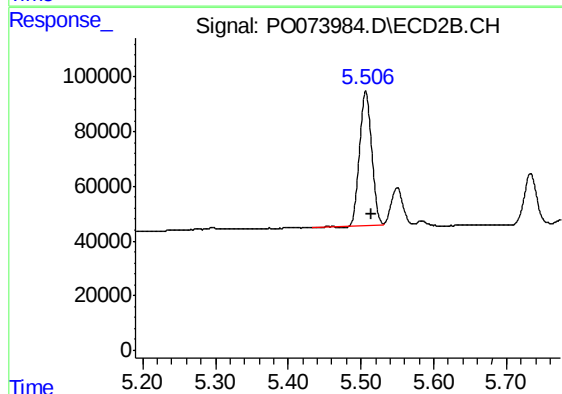
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 43905194
Conc: 938.33 ng/ml



#6 AR-1016-4

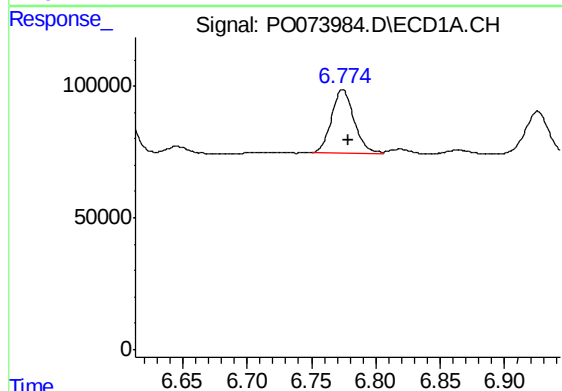
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S20-01-C



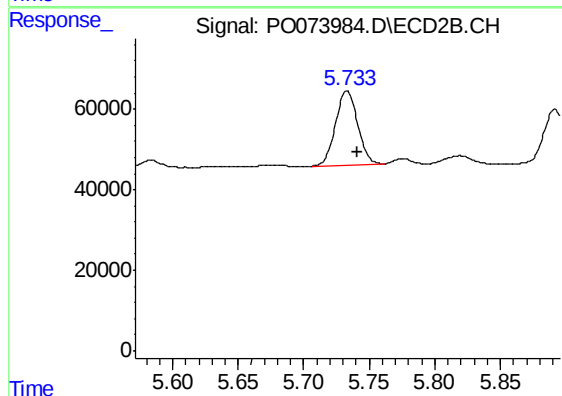
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 569551
Conc: 431.90 ng/ml



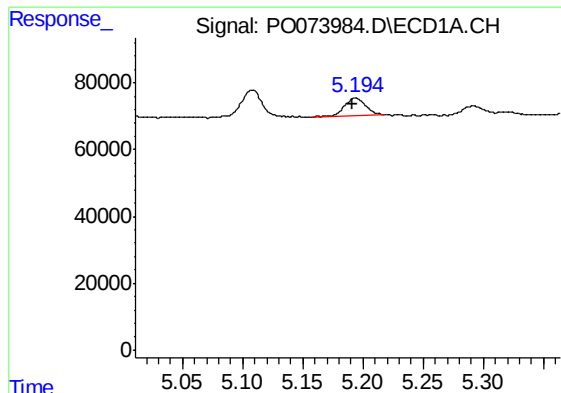
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 291892
Conc: 122.94 ng/ml



#7 AR-1016-5

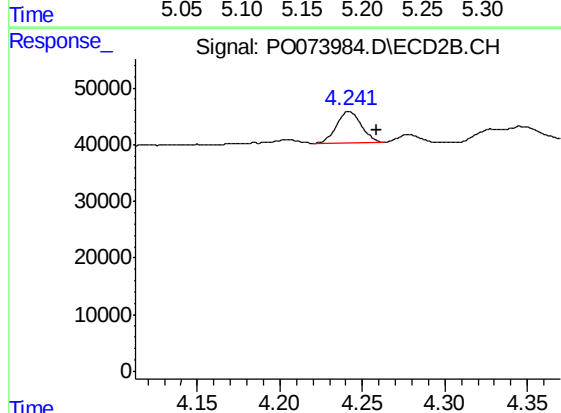
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 217497
Conc: 132.74 ng/ml



#8 AR-1221-1

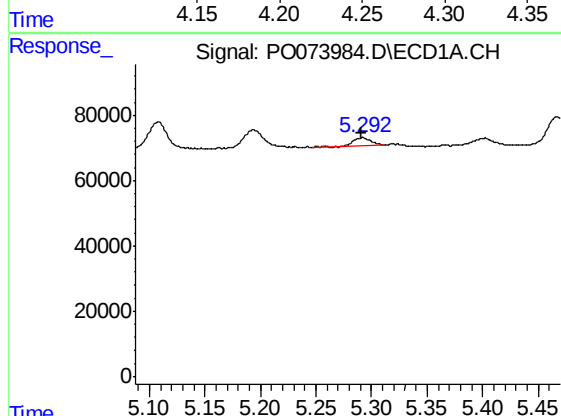
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 66146
Conc: 62.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



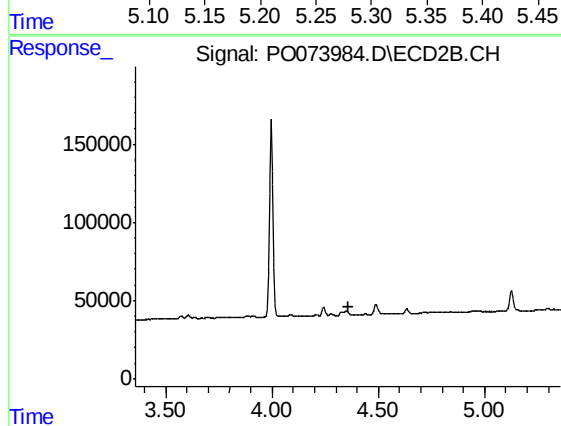
#8 AR-1221-1

R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 58412
Conc: 87.20 ng/ml



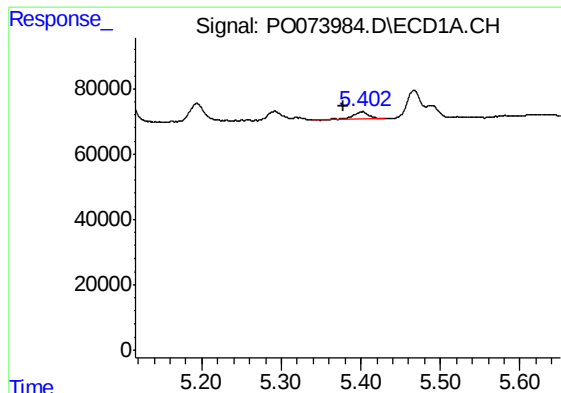
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 24540
Conc: 31.24 ng/ml



#9 AR-1221-2

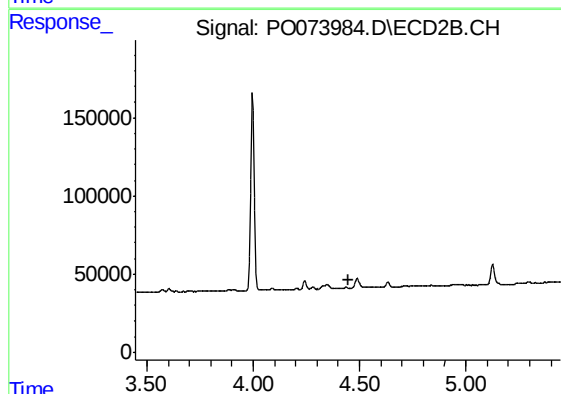
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

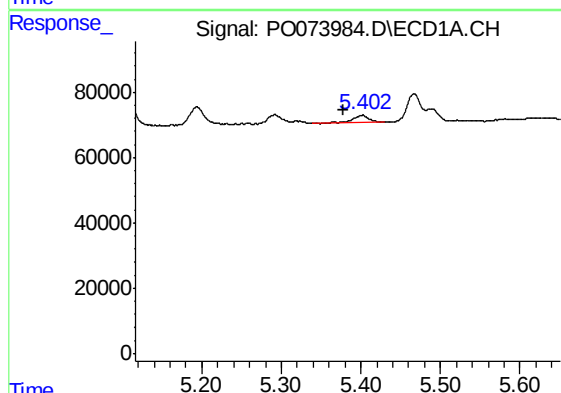
R.T.: 5.403 min
Delta R.T.: 0.025 min
Response: 32619
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



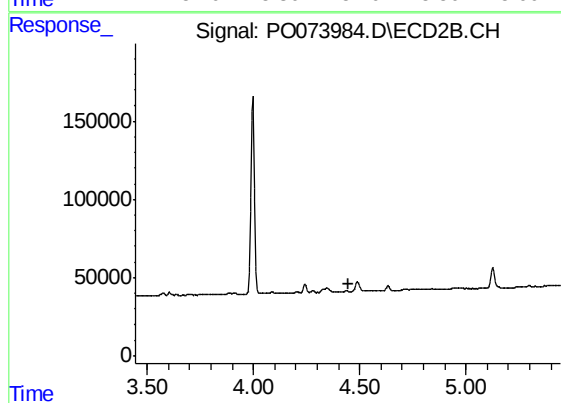
#10 AR-1221-3

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



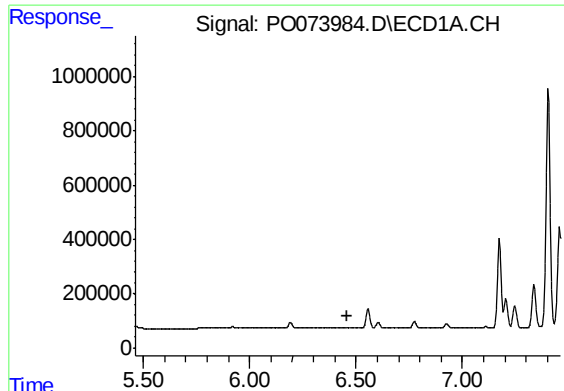
#11 AR-1232-1

R.T.: 5.403 min
Delta R.T.: 0.025 min
Response: 32619
Conc: 15.82 ng/ml



#11 AR-1232-1

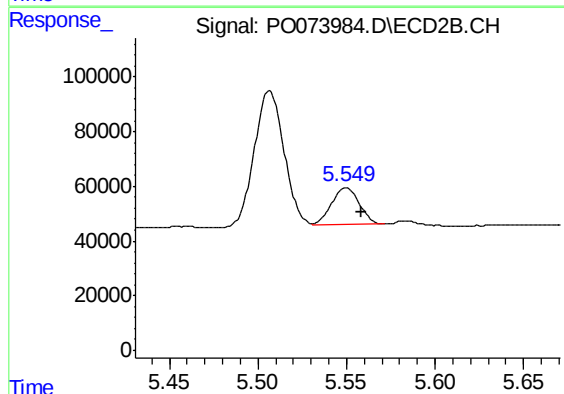
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#14 AR-1232-4

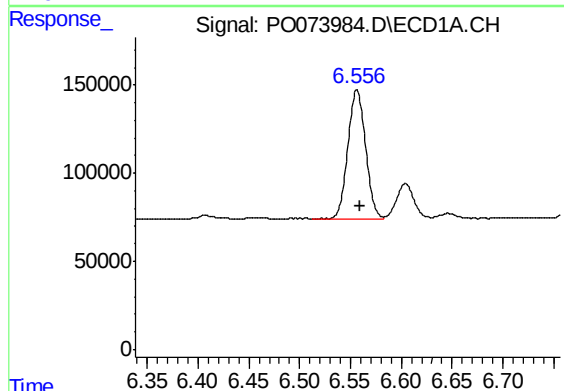
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S20-01-C



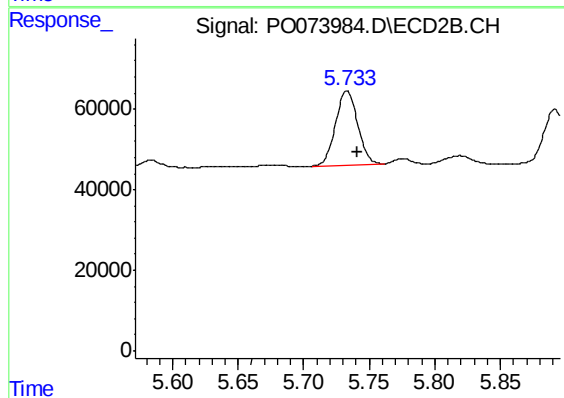
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 148823
Conc: 243.82 ng/ml



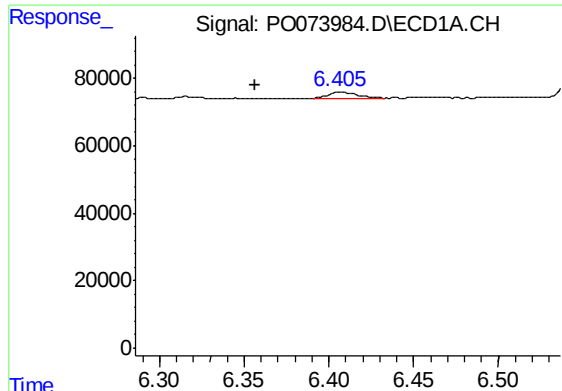
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 876685
Conc: 1224.44 ng/ml



#15 AR-1232-5

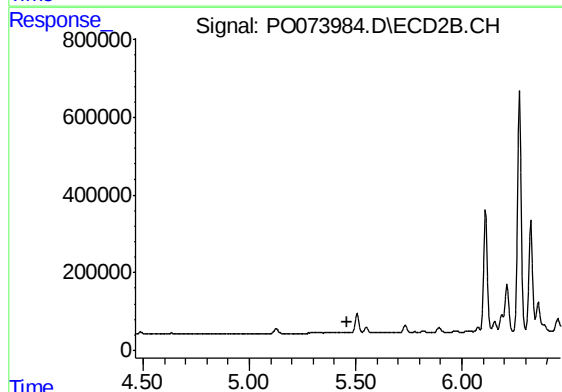
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 217497
Conc: 325.44 ng/ml



#18 AR-1242-3

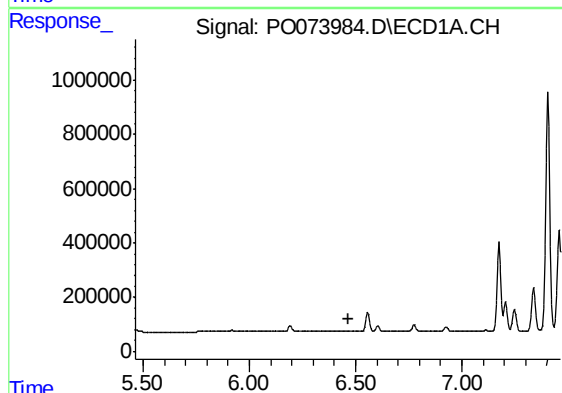
R.T.: 6.405 min
Delta R.T.: 0.049 min
Response: 23152
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



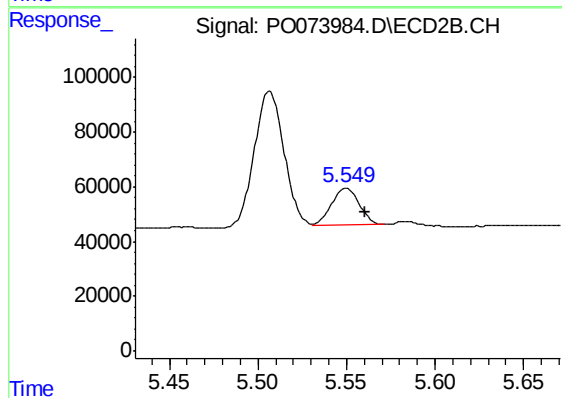
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



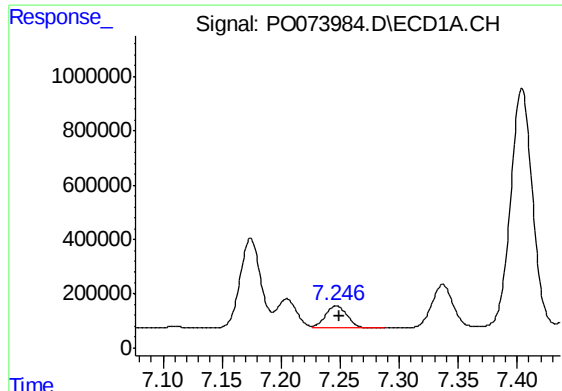
#19 AR-1242-4

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



#19 AR-1242-4

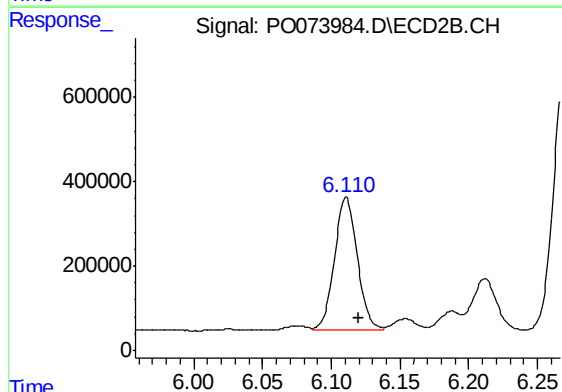
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 148823
Conc: 118.91 ng/ml



#20 AR-1242-5

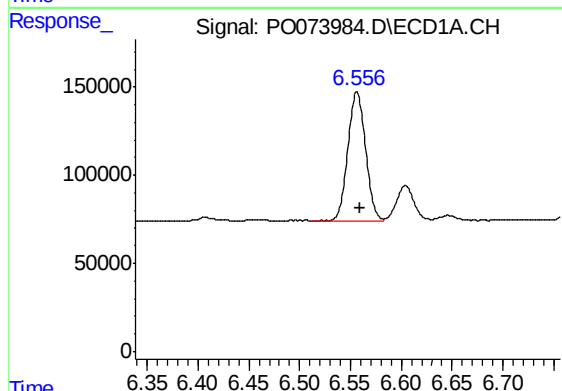
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1036601
Conc: 474.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



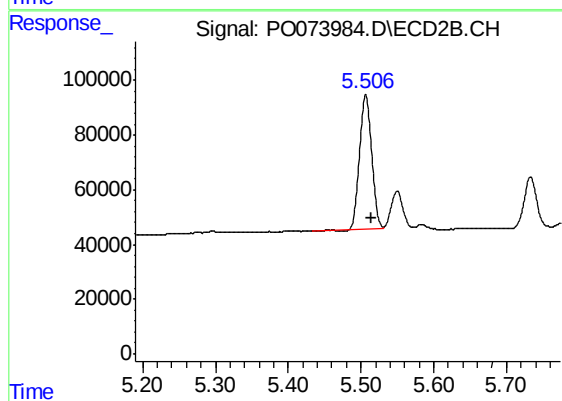
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 3671750
Conc: 2154.03 ng/ml



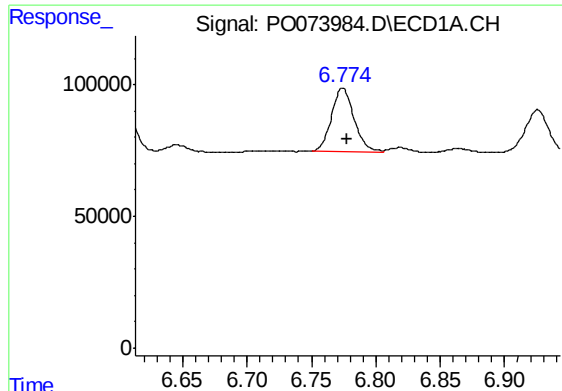
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 876685
Conc: 313.71 ng/ml



#22 AR-1248-2

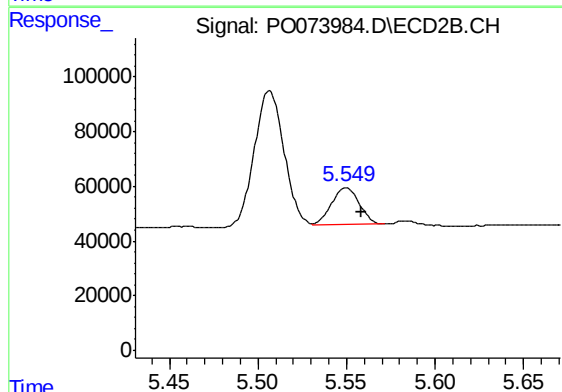
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 569551
Conc: 306.97 ng/ml



#23 AR-1248-3

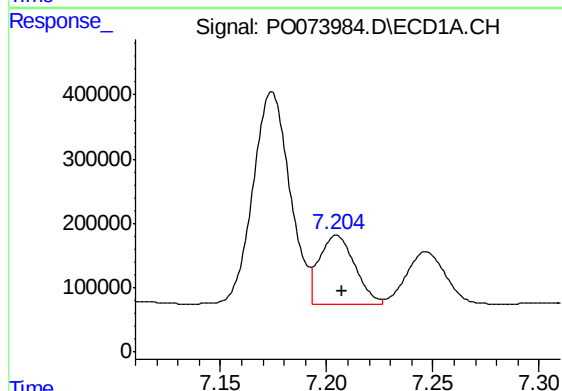
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 291892
Conc: 89.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



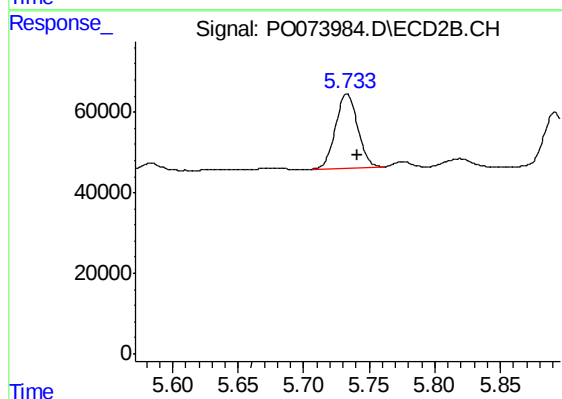
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 148823
Conc: 79.32 ng/ml



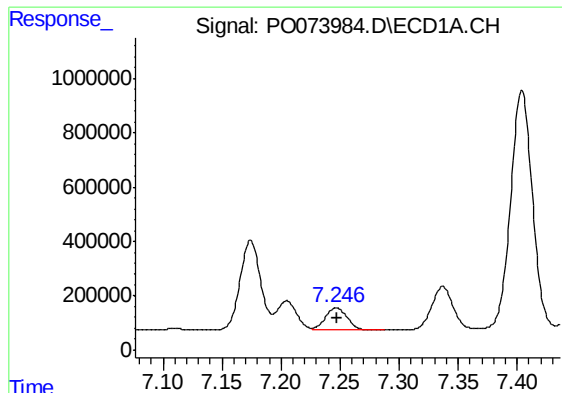
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 1249288
Conc: 312.39 ng/ml



#24 AR-1248-4

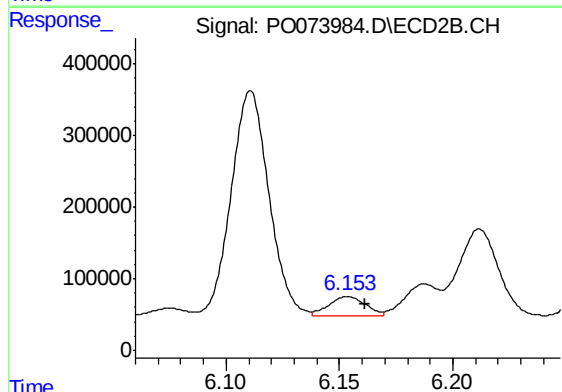
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 217497
Conc: 96.63 ng/ml



#25 AR-1248-5

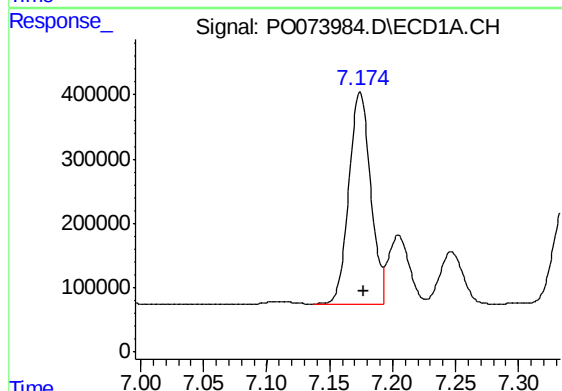
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1036601
Conc: 274.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



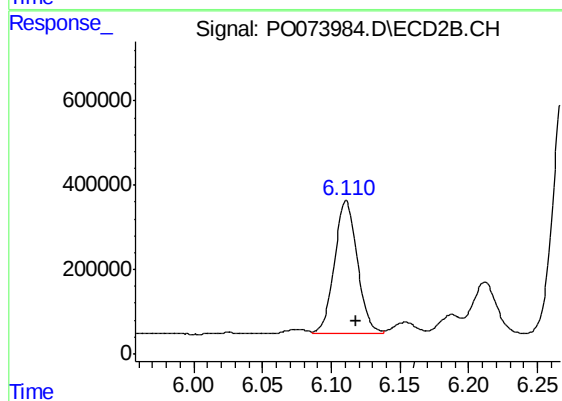
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 311077
Conc: 133.89 ng/ml



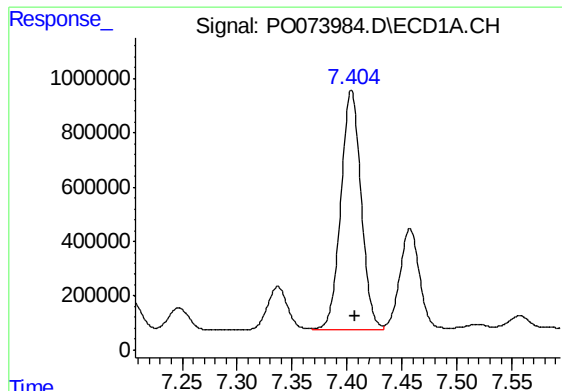
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 3996474
Conc: 1052.87 ng/ml



#26 AR-1254-1

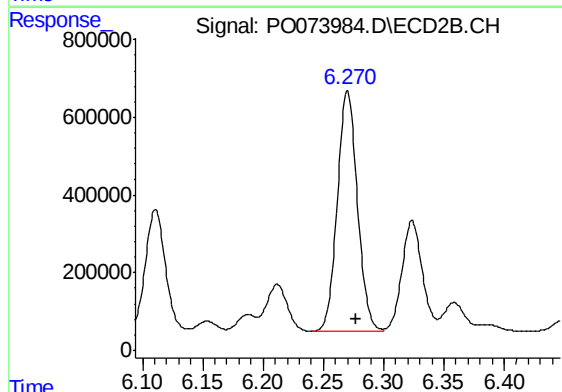
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 3671750
Conc: 1038.96 ng/ml



#27 AR-1254-2

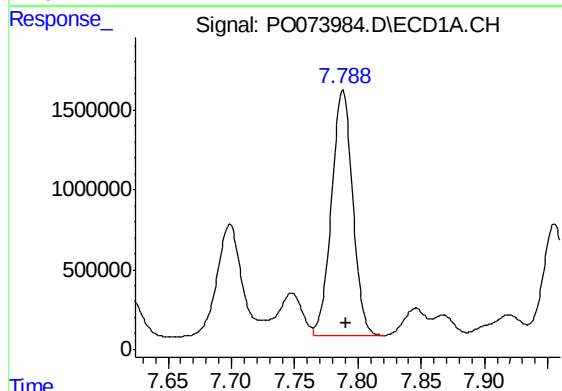
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 11276967
Conc: 1912.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



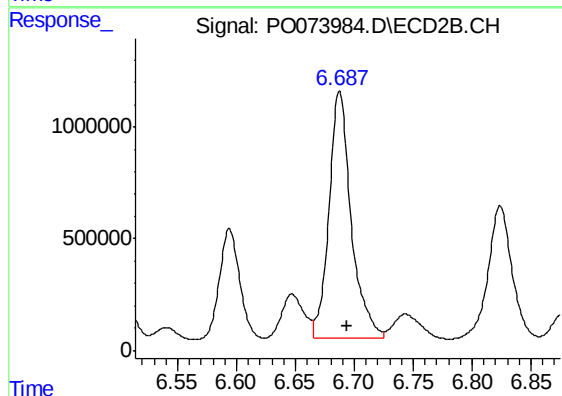
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 7198994
Conc: 2305.88 ng/ml



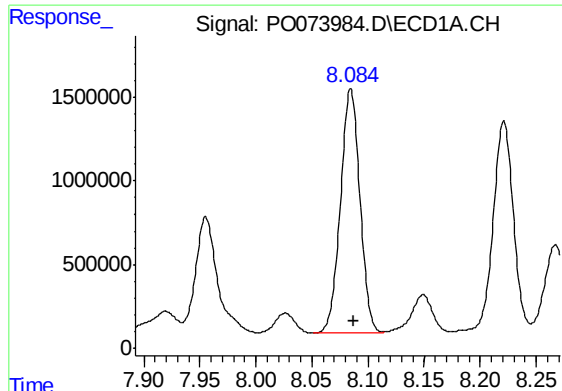
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 18007207
Conc: 2938.91 ng/ml



#28 AR-1254-3

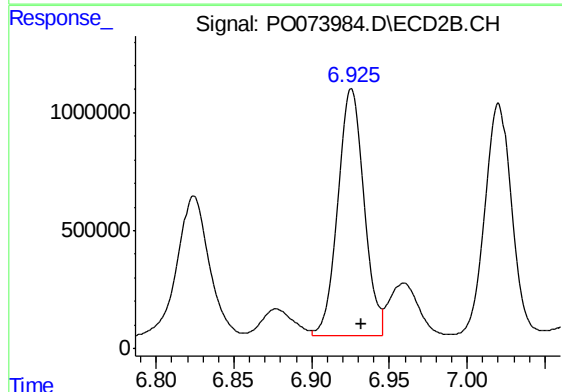
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 14550448
Conc: 2971.91 ng/ml



#29 AR-1254-4

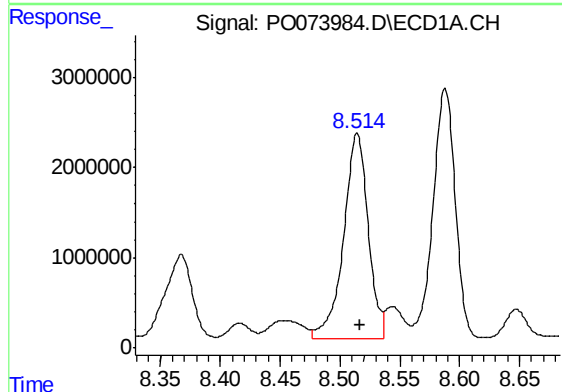
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 17650365
Conc: 3364.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



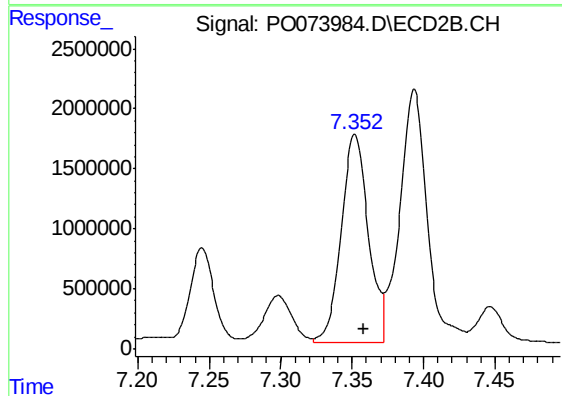
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 12425299
Conc: 3542.94 ng/ml



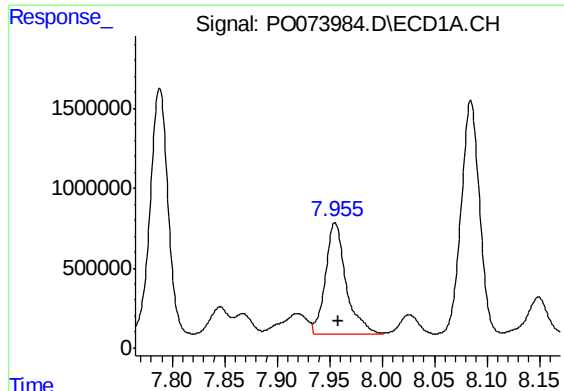
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 32462072
Conc: 6302.67 ng/ml



#30 AR-1254-5

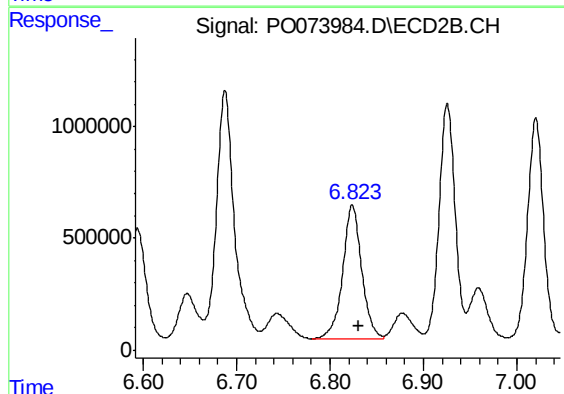
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 22831146
Conc: 5177.57 ng/ml



#31 AR-1260-1

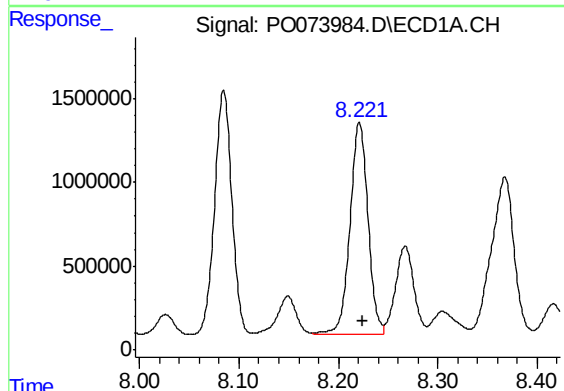
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 9529333
Conc: 2254.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



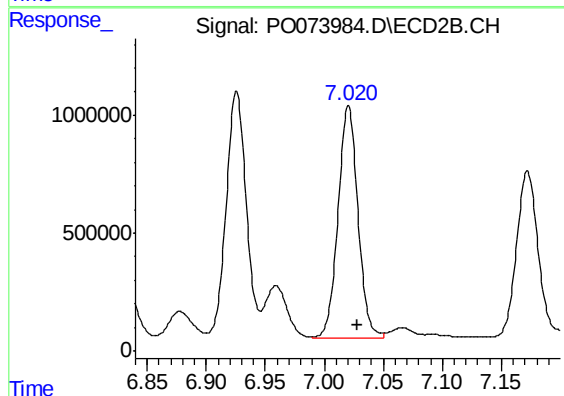
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 8380519
Conc: 2711.00 ng/ml



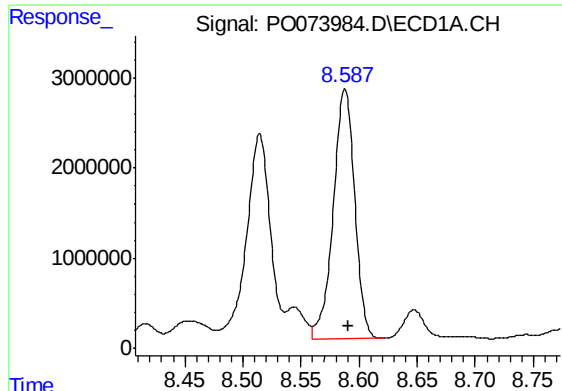
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 15874786
Conc: 2825.80 ng/ml



#32 AR-1260-2

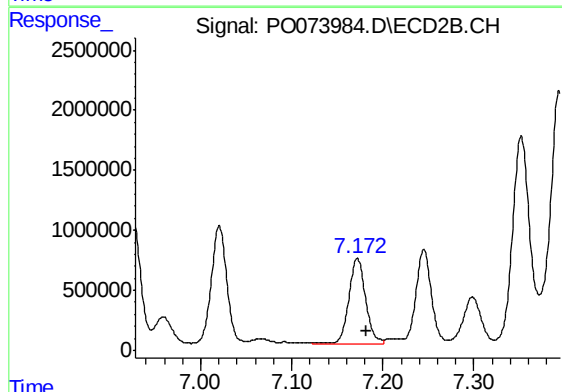
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 11615020
Conc: 2863.30 ng/ml



#33 AR-1260-3

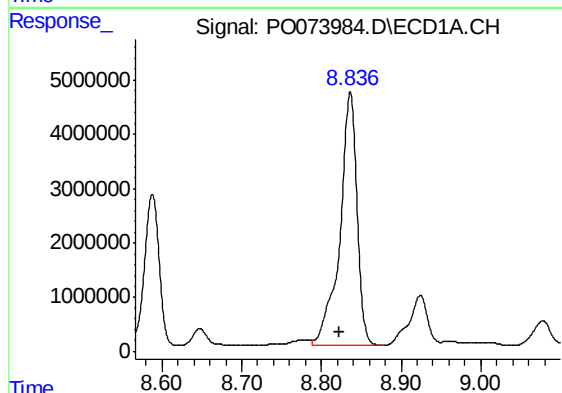
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 35790082
Conc: 7829.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



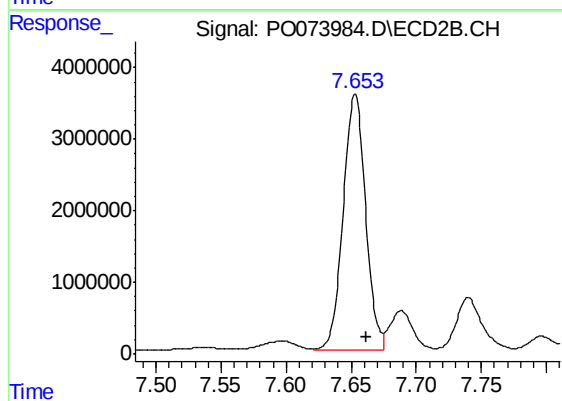
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 9094365
Conc: 2605.60 ng/ml



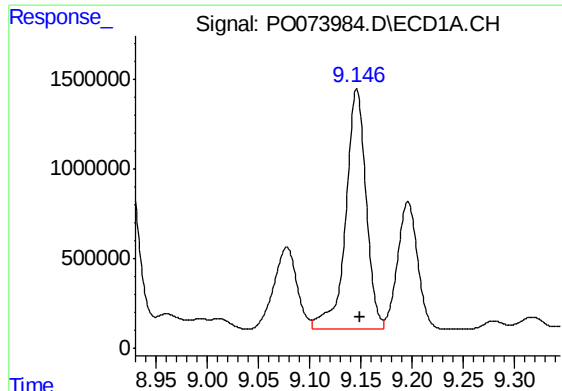
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 69605923
Conc: 14702.11 ng/ml



#34 AR-1260-4

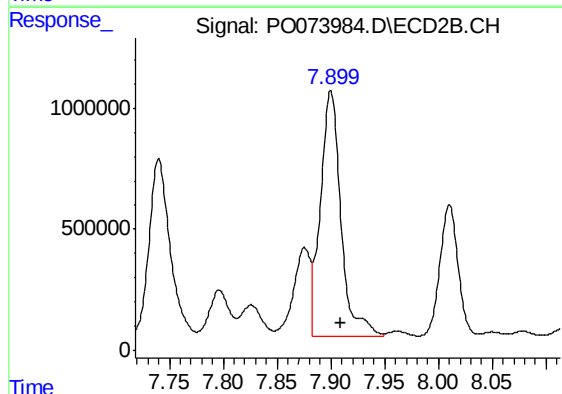
R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 42703832
Conc: 14141.54 ng/ml



#35 AR-1260-5

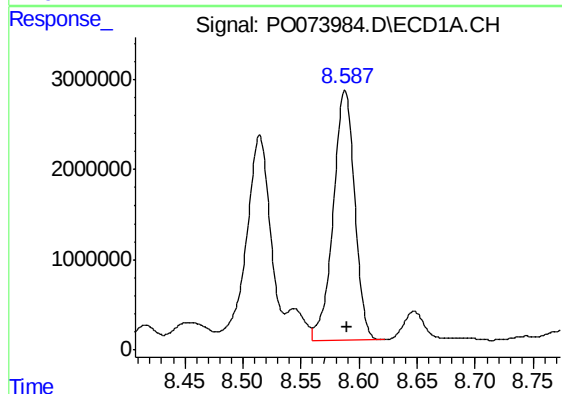
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 18592285
Conc: 1863.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



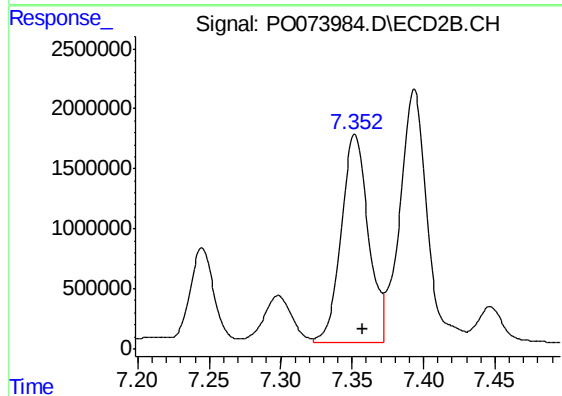
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 13456044
Conc: 1801.33 ng/ml



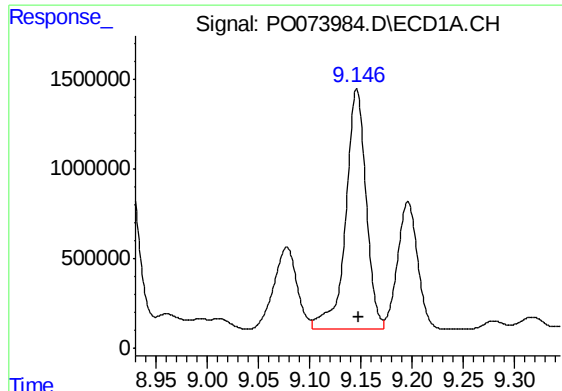
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 35790082
Conc: 4780.82 ng/ml



#36 AR-1262-1

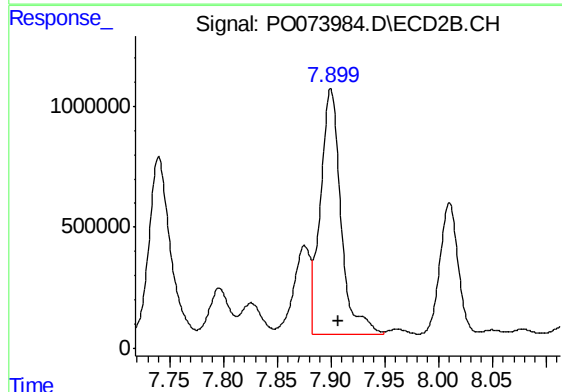
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 22831146
Conc: 9133.19 ng/ml



#37 AR-1262-2

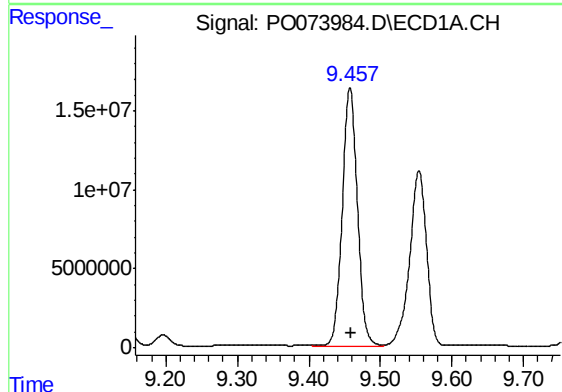
R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 18592285
Conc: 1449.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



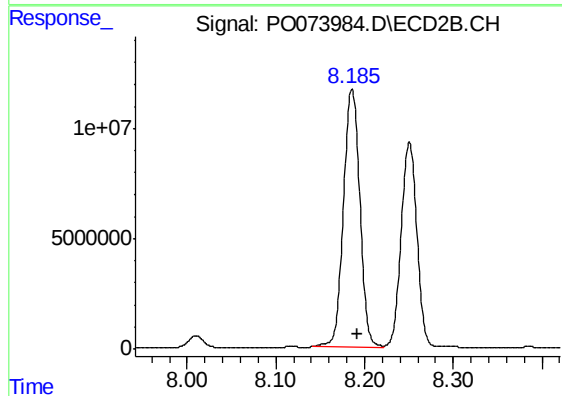
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 13456044
Conc: 1529.73 ng/ml



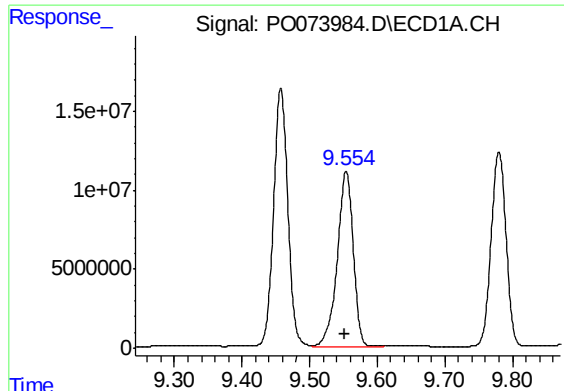
#38 AR-1262-3

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 239445268
Conc: 28223.71 ng/ml



#38 AR-1262-3

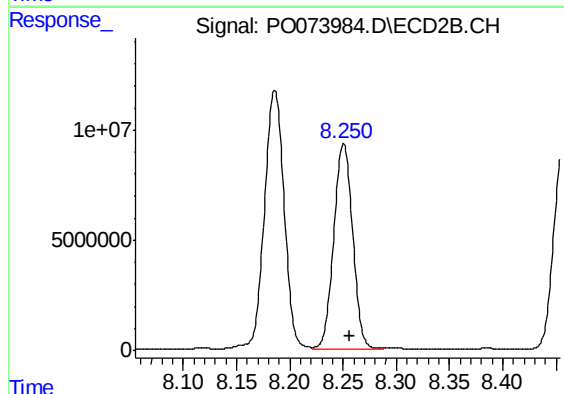
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 150534963
Conc: 41631.60 ng/ml



#39 AR-1262-4

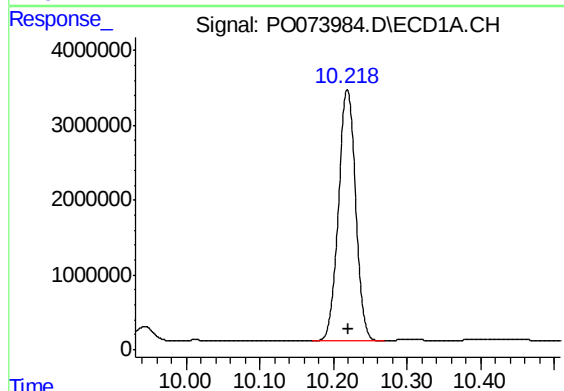
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 182229328
Conc: 54485.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



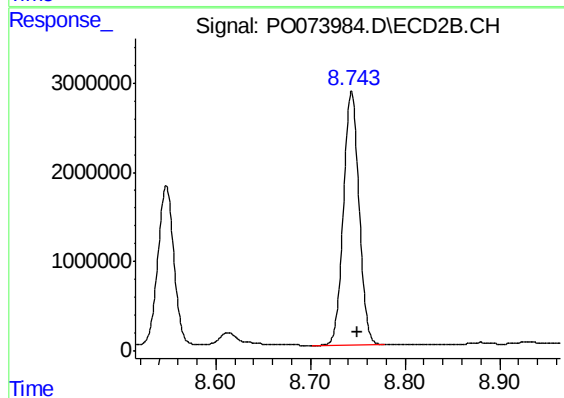
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 114881098
Conc: 18670.51 ng/ml



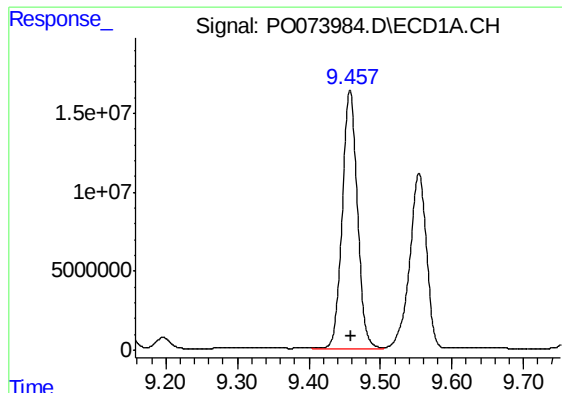
#40 AR-1262-5

R.T.: 10.219 min
Delta R.T.: -0.001 min
Response: 54626660
Conc: 12085.55 ng/ml



#40 AR-1262-5

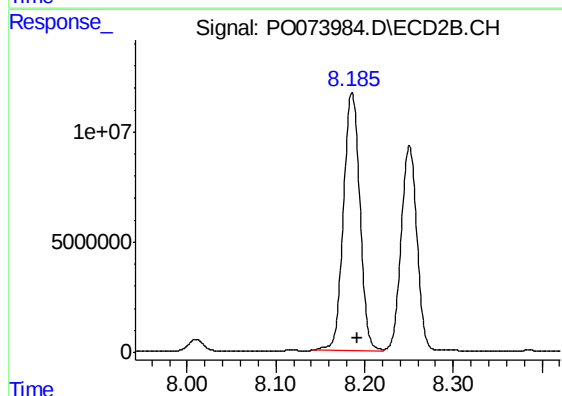
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 32652871
Conc: 11469.35 ng/ml



#41 AR-1268-1

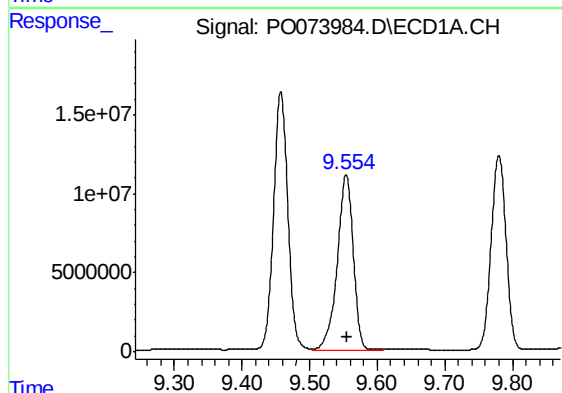
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 239445268
Conc: 16811.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



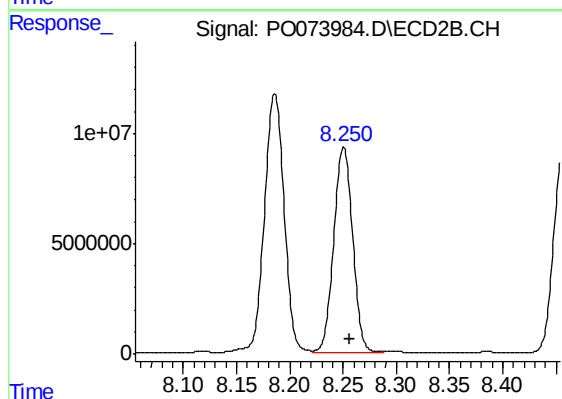
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 150534963
Conc: 15642.38 ng/ml



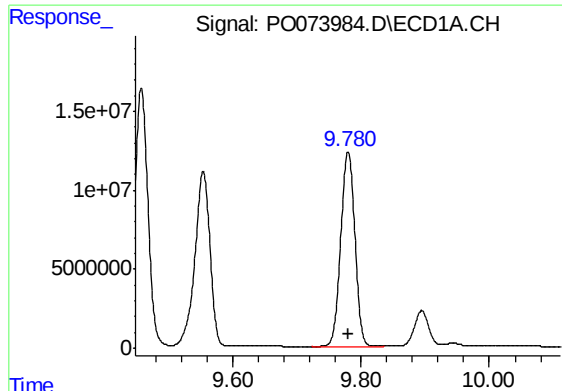
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 182229328
Conc: 14782.94 ng/ml



#42 AR-1268-2

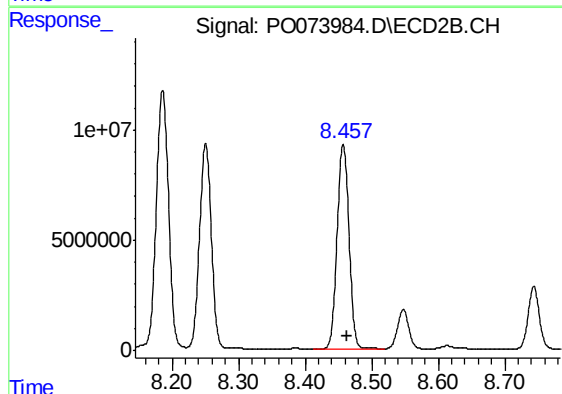
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 114881098
Conc: 13944.24 ng/ml



#43 AR-1268-3

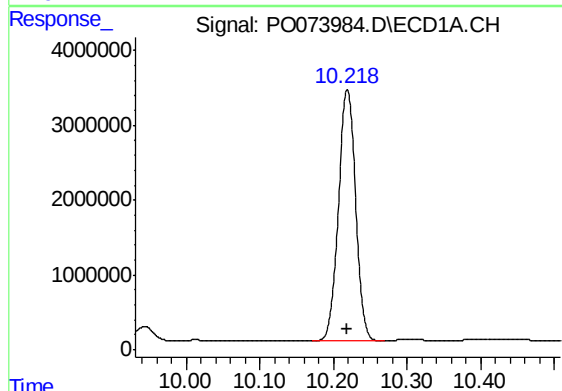
R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 189213298
Conc: 17434.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



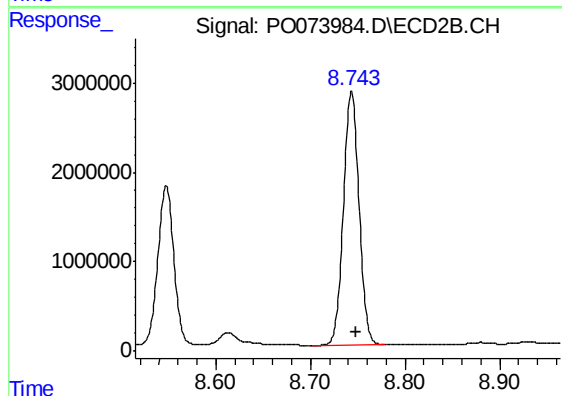
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 115513600
Conc: 16359.69 ng/ml



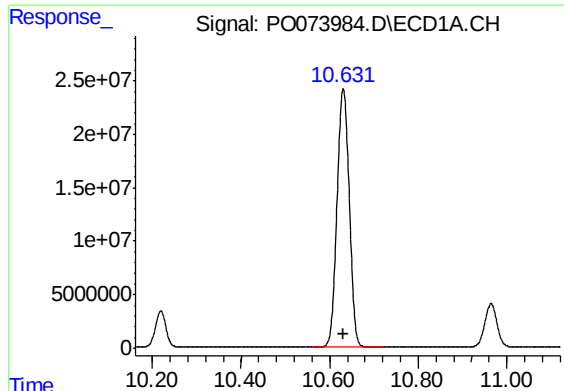
#44 AR-1268-4

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 54626660
Conc: 11661.12 ng/ml



#44 AR-1268-4

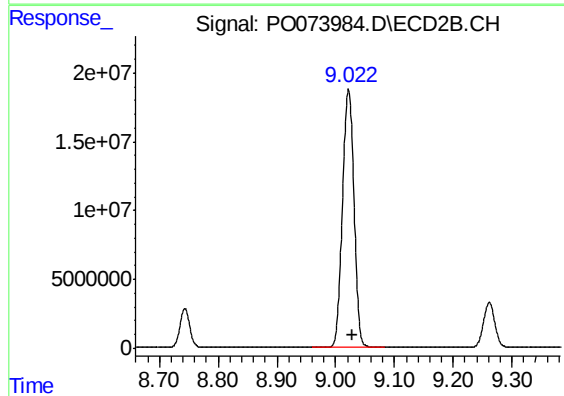
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 32652871
Conc: 11031.32 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.001 min
Response: 461978738
Conc: 14116.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-C



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 256123150
Conc: 12748.73 ng/ml