

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
 Data File : P0073985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 18:39
 Operator : DD\AJ
 Sample : L5163-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S20-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:16:26 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.997	1730305	1048724	18.925	19.552
2)	SA Decachlor...	10.966	9.261	5426596	2989757	65.666	63.896
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	74119	N.D.	56.205 #
7)	L1 AR-1016-5	6.775	5.732	47696	42660	20.089	26.035 #
8)	L2 AR-1221-1	5.193	0.000	57255	0	54.038	N.D. #
9)	L2 AR-1221-2	5.291	0.000	16983	0	21.620	N.D. #
15)	L3 AR-1232-5	6.556	5.732	97810	42660	136.608	63.831 #
18)	L4 AR-1242-3	6.408f	0.000	25480	0	10.742	N.D. #
20)	L4 AR-1242-5	7.247	6.111	69604	297946	31.872	174.790 #
22)	L5 AR-1248-2	6.556	5.506	97810	74119	35.000	39.947
23)	L5 AR-1248-3	6.775	0.000	47696	0	14.564	N.D. #
24)	L5 AR-1248-4	7.205	5.732	99719	42660	24.935	18.953
25)	L5 AR-1248-5	7.247	0.000	69604	0	18.405	N.D. #
26)	L6 AR-1254-1	7.175	6.111	301337	297946	79.387	84.307
27)	L6 AR-1254-2	7.404	6.270	915559	389721	155.290	124.830
28)	L6 AR-1254-3	7.788	6.687	880314	697967	143.674	142.559
29)	L6 AR-1254-4	8.085	6.925	864969	624912	164.882	178.187
30)	L6 AR-1254-5	8.515	7.352	1728427	1261944	335.582	286.179
31)	L7 AR-1260-1	7.955	6.823	555594	492378	131.457	159.279
32)	L7 AR-1260-2	8.222	7.020	954888	706523	169.975	174.170
33)	L7 AR-1260-3	8.588	7.172	2104047	441555	460.291	126.509 #
34)	L7 AR-1260-4	8.836	7.653	4178515	2719892	882.583	900.703
35)	L7 AR-1260-5	9.146	7.900	1271795	698118	127.437	93.455 #
36)	L8 AR-1262-1	8.588	7.352	2104047	1261944	281.057	504.818 #
37)	L8 AR-1262-2	9.146	7.900	1271795	698118	99.158	79.364
38)	L8 AR-1262-3	9.457	8.186	15339633	9997374	1808.101	2764.851 #
39)	L8 AR-1262-4	9.554	8.250	10266535	6688343	3069.624	1086.992 #
40)	L8 AR-1262-5	10.218	8.743	2700407	1615900	597.435	567.586
41)	L9 AR-1268-1	9.457	8.186	15339633	9997374	1076.984	1038.847
42)	L9 AR-1268-2	9.554	8.250	10266535	6688343	832.849	811.829
43)	L9 AR-1268-3	9.780	8.457	12126582	7547848	1117.337	1068.969
44)	L9 AR-1268-4	10.218	8.743	2700407	1615900	576.454	545.909
45)	L9 AR-1268-5	10.630	9.021	32829391	18743289	1003.153	932.962

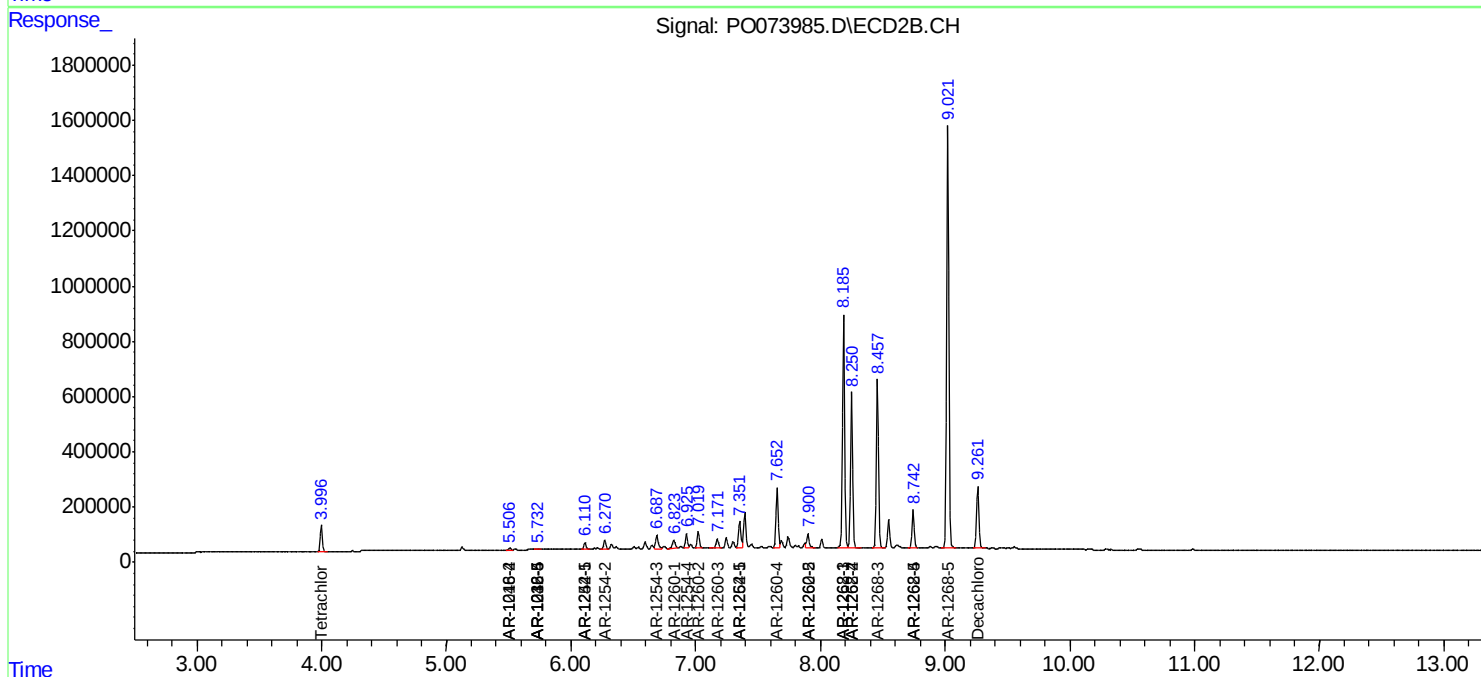
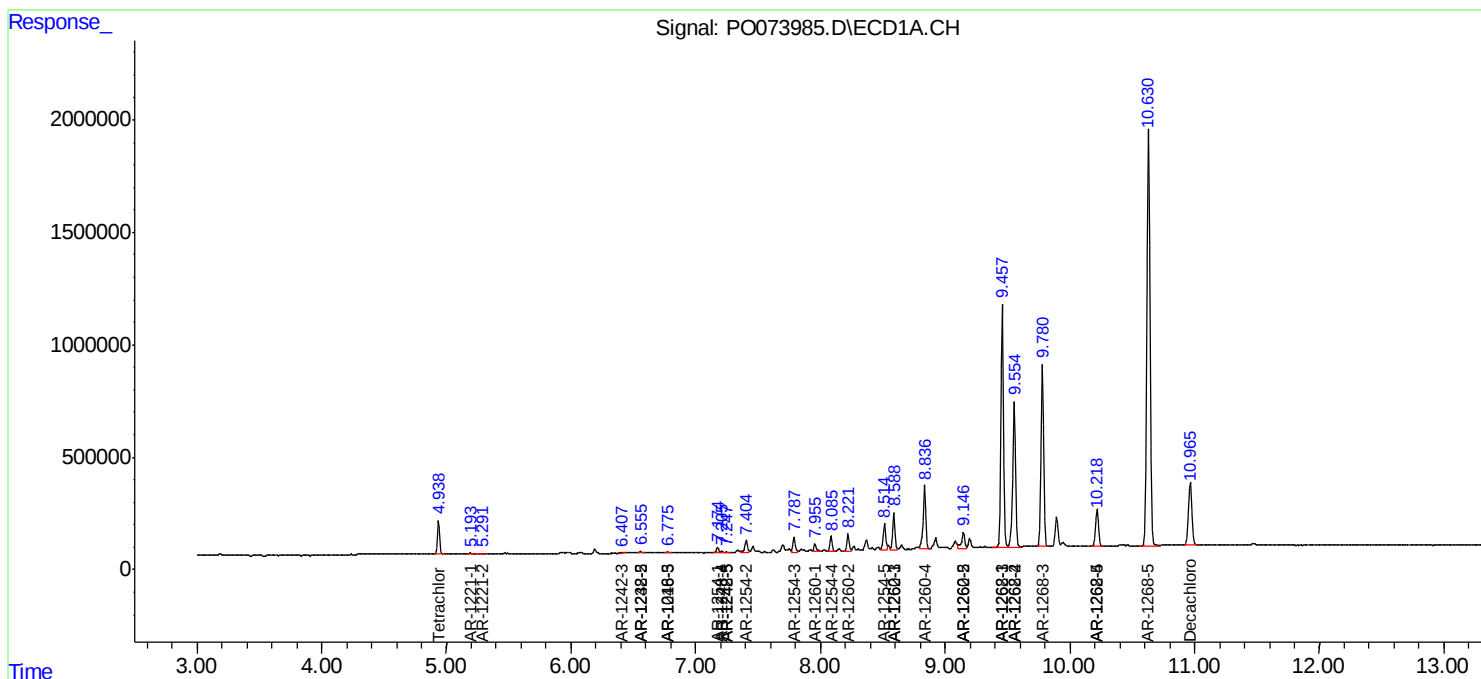
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

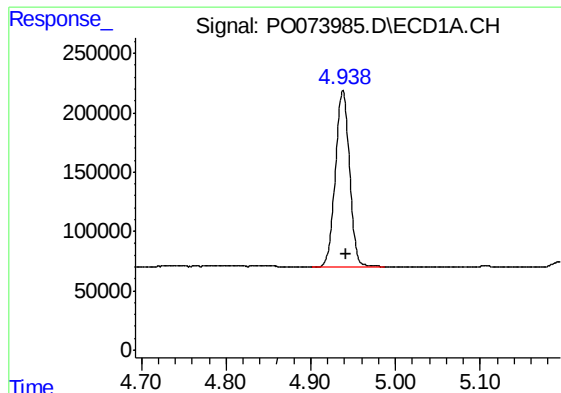
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 18:39
Operator : DD\AJ
Sample : L5163-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S20-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:16:26 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

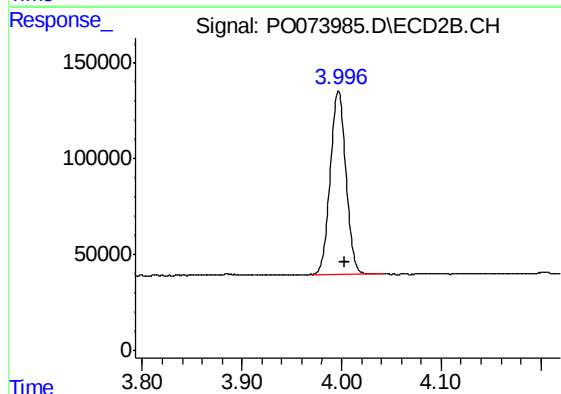




#1 Tetrachloro-m-xylene

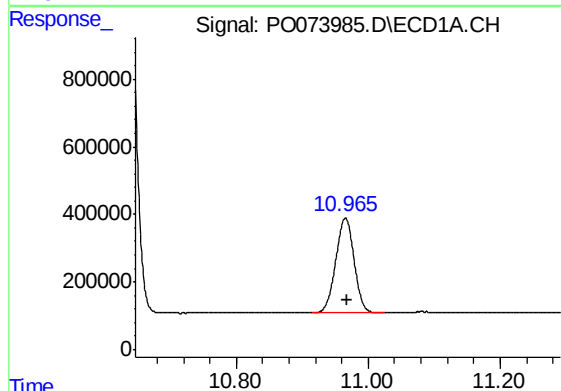
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1730305
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



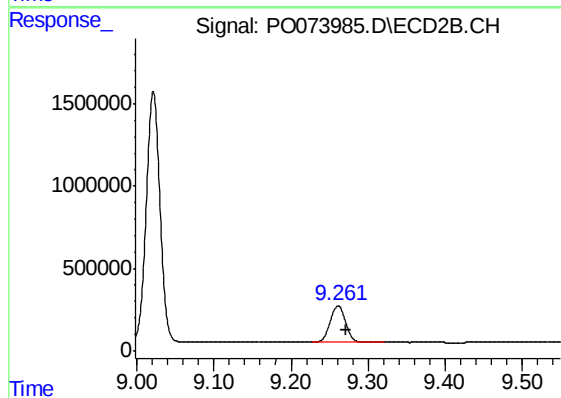
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1048724
Conc: 19.55 ng/ml



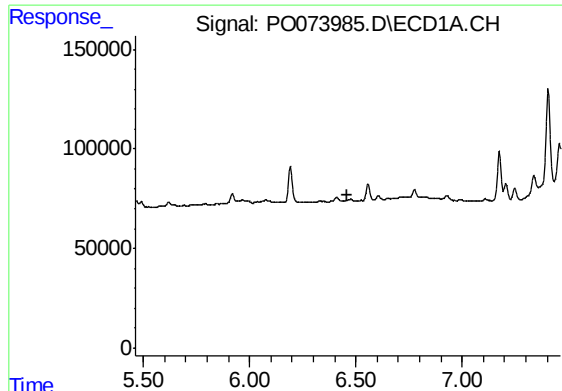
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 5426596
Conc: 65.67 ng/ml



#2 Decachlorobiphenyl

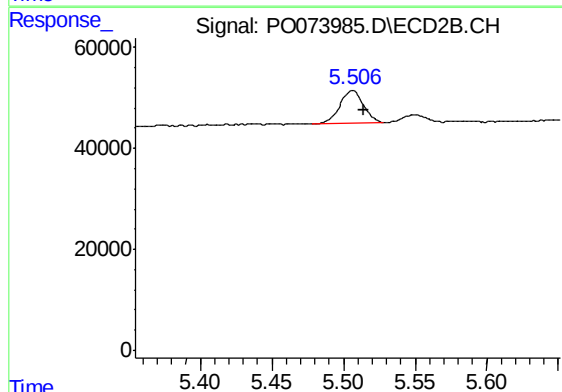
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 2989757
Conc: 63.90 ng/ml



#6 AR-1016-4

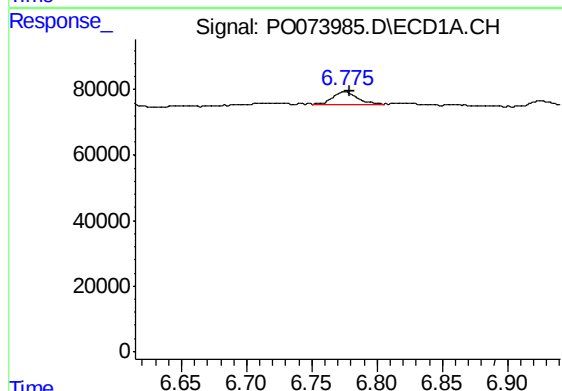
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S20-02-C



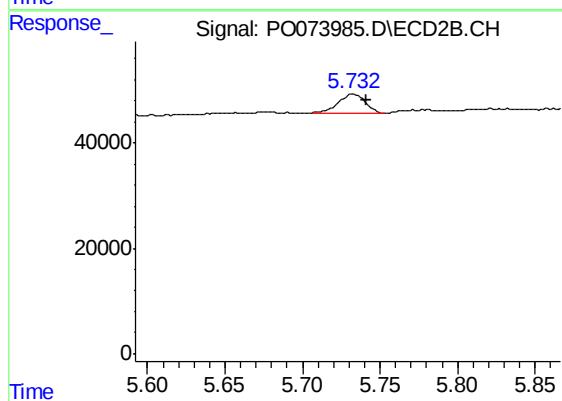
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 74119
Conc: 56.21 ng/ml



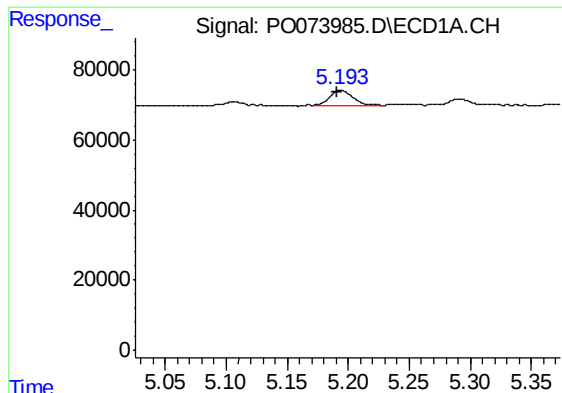
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 47696
Conc: 20.09 ng/ml



#7 AR-1016-5

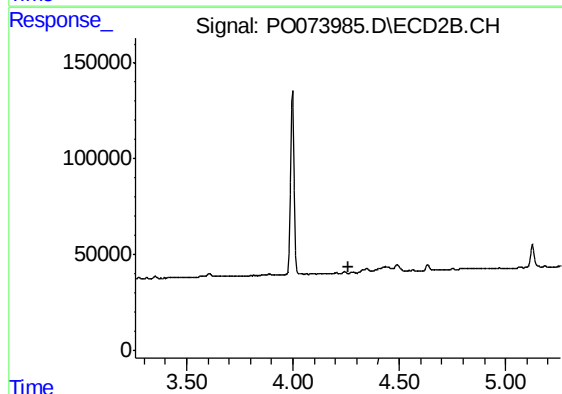
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 42660
Conc: 26.03 ng/ml



#8 AR-1221-1

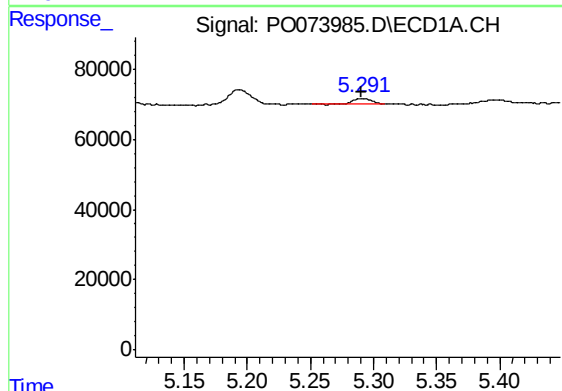
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 57255
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



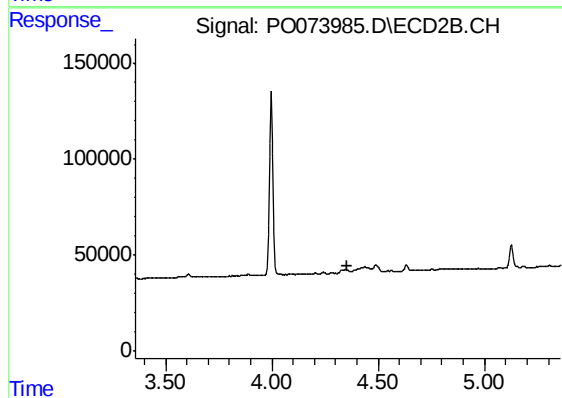
#8 AR-1221-1

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



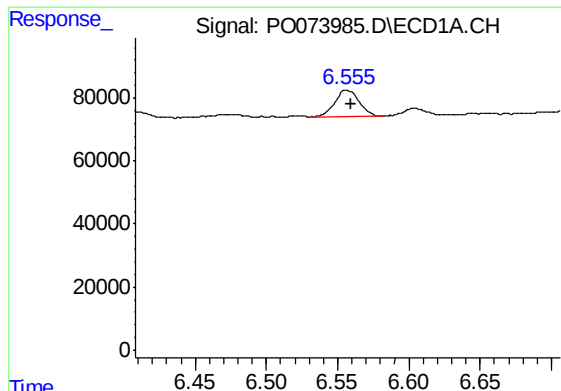
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 16983
Conc: 21.62 ng/ml



#9 AR-1221-2

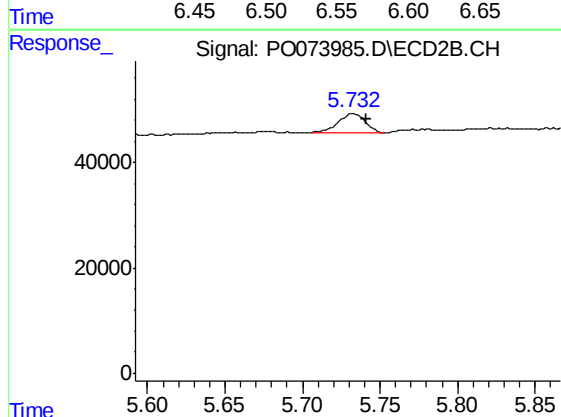
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#15 AR-1232-5

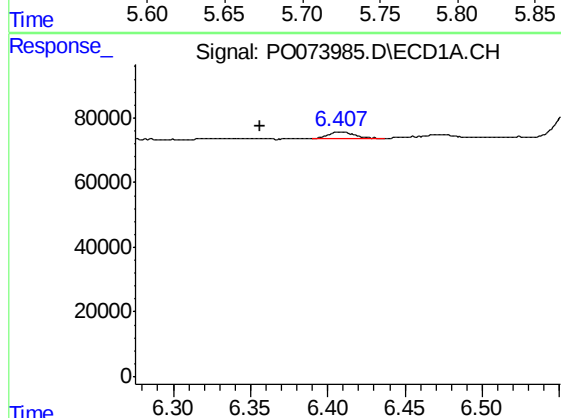
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 97810
Conc: 136.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



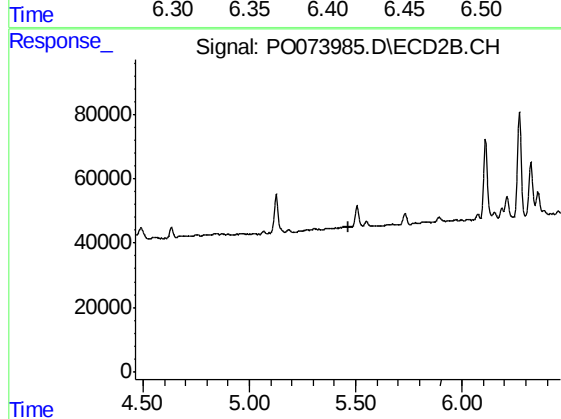
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 42660
Conc: 63.83 ng/ml



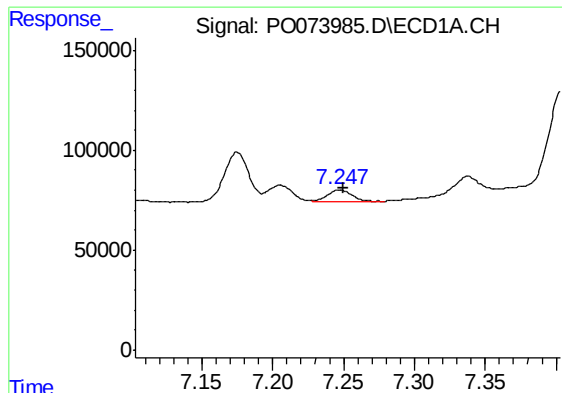
#18 AR-1242-3

R.T.: 6.408 min
Delta R.T.: 0.051 min
Response: 25480
Conc: 10.74 ng/ml



#18 AR-1242-3

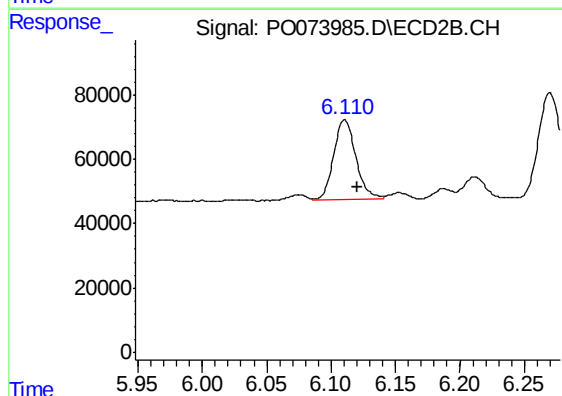
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

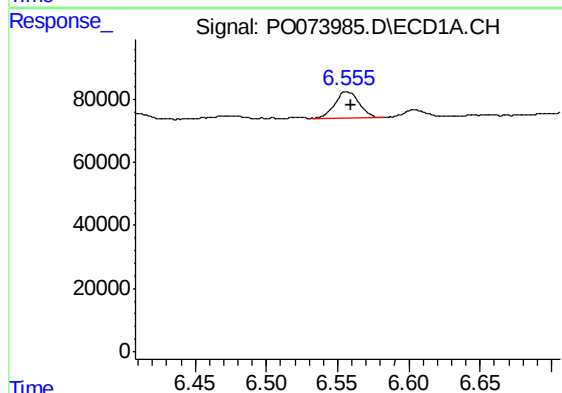
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 69604
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



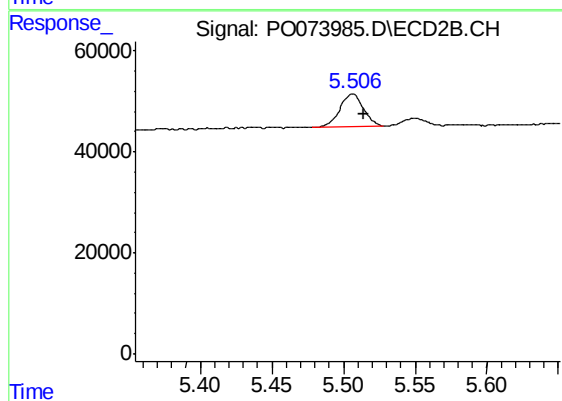
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 297946
Conc: 174.79 ng/ml



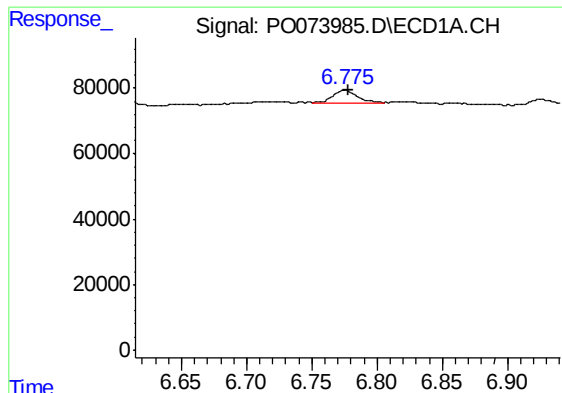
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 97810
Conc: 35.00 ng/ml



#22 AR-1248-2

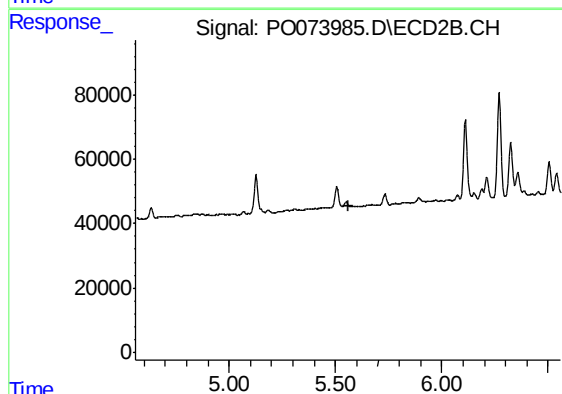
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 74119
Conc: 39.95 ng/ml



#23 AR-1248-3

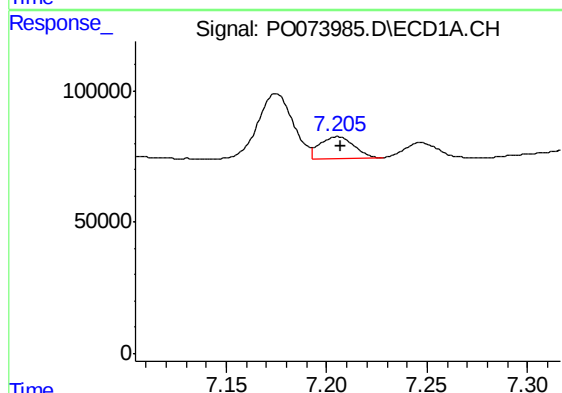
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 47696
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



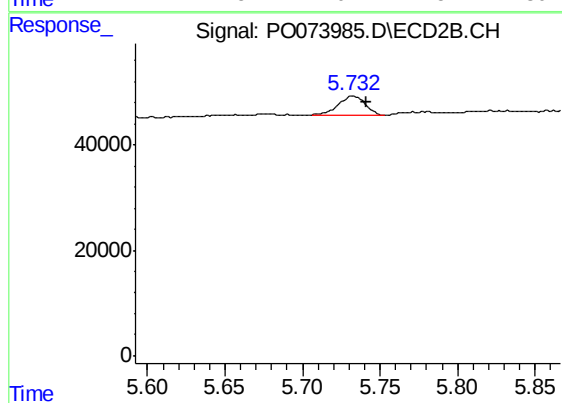
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



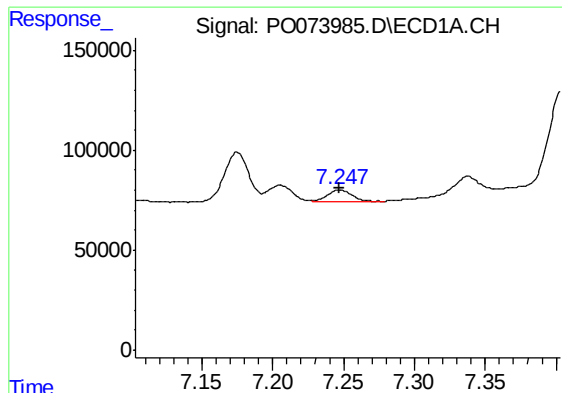
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 99719
Conc: 24.93 ng/ml



#24 AR-1248-4

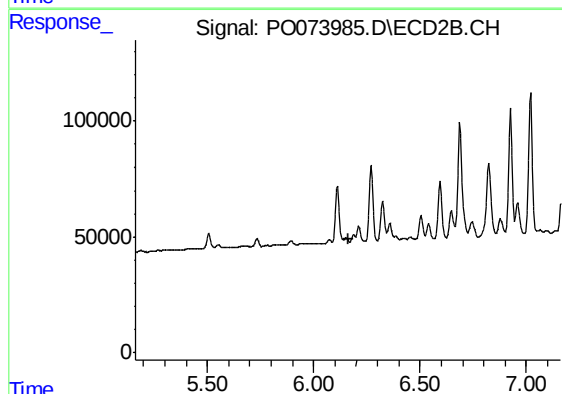
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 42660
Conc: 18.95 ng/ml



#25 AR-1248-5

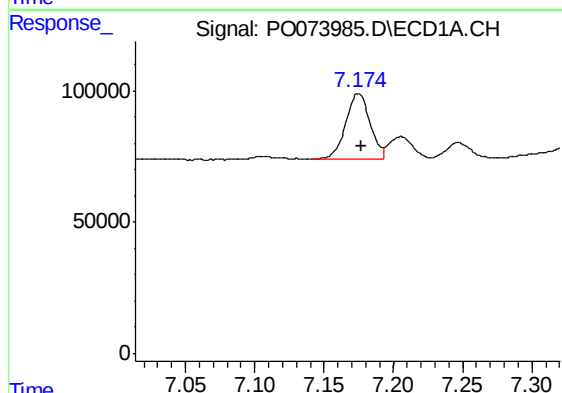
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 69604
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



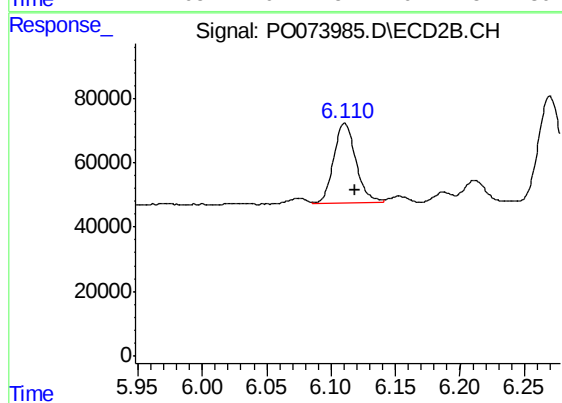
#25 AR-1248-5

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



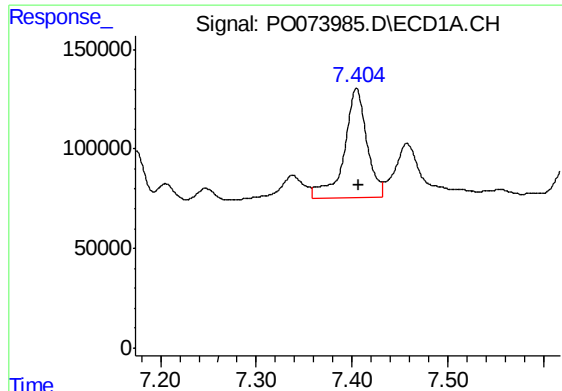
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 301337
Conc: 79.39 ng/ml



#26 AR-1254-1

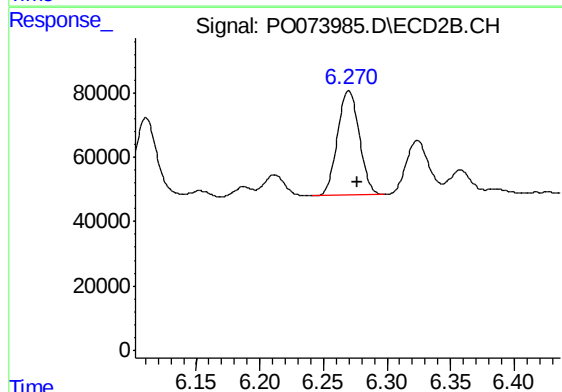
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 297946
Conc: 84.31 ng/ml



#27 AR-1254-2

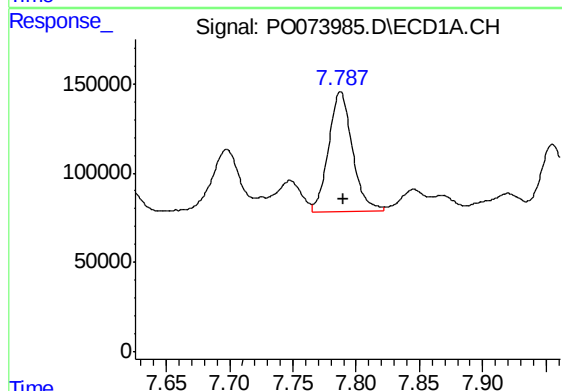
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 915559
Conc: 155.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



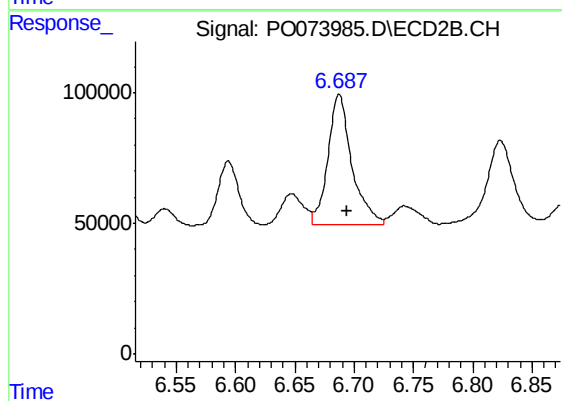
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 389721
Conc: 124.83 ng/ml



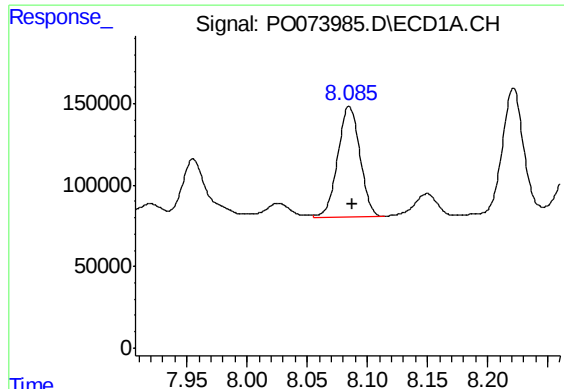
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 880314
Conc: 143.67 ng/ml



#28 AR-1254-3

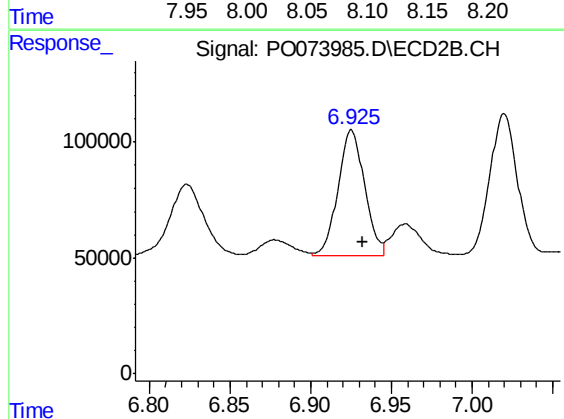
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 697967
Conc: 142.56 ng/ml



#29 AR-1254-4

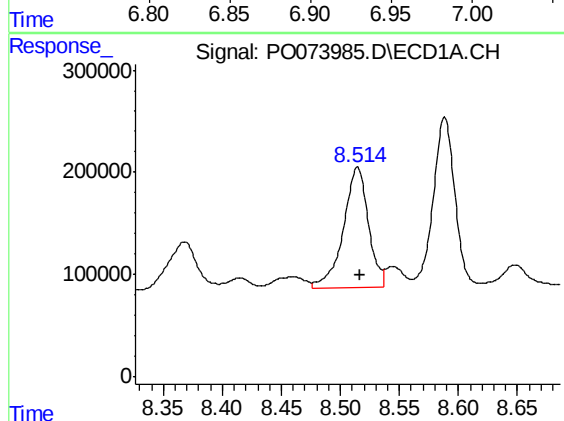
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 864969
Conc: 164.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



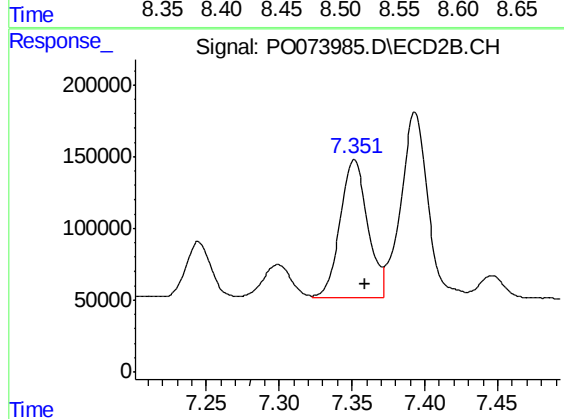
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 624912
Conc: 178.19 ng/ml



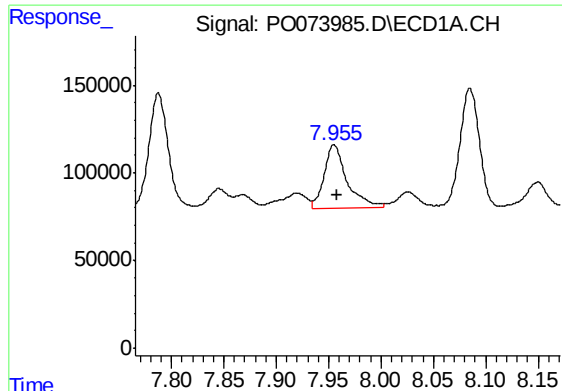
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 1728427
Conc: 335.58 ng/ml



#30 AR-1254-5

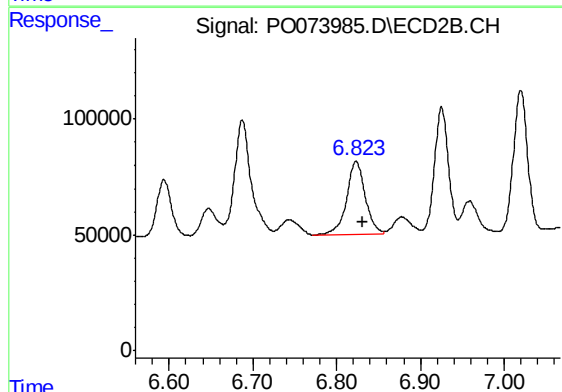
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1261944
Conc: 286.18 ng/ml



#31 AR-1260-1

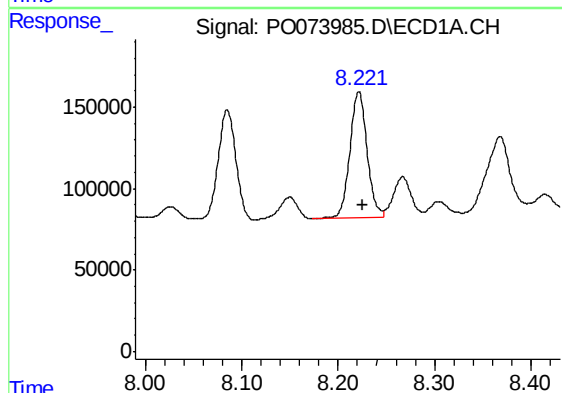
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 555594
Conc: 131.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



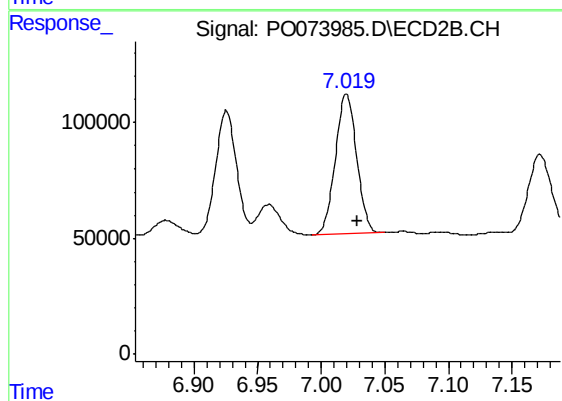
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 492378
Conc: 159.28 ng/ml



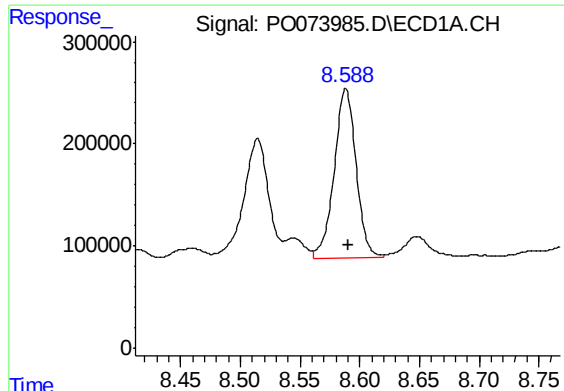
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 954888
Conc: 169.98 ng/ml



#32 AR-1260-2

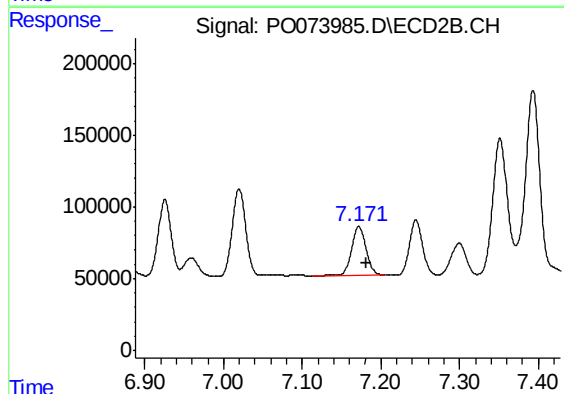
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 706523
Conc: 174.17 ng/ml



#33 AR-1260-3

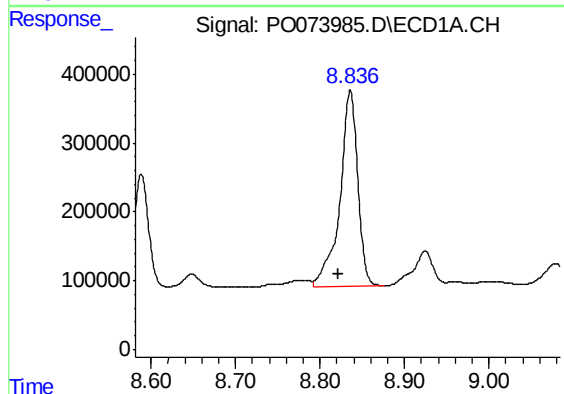
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 2104047
Conc: 460.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



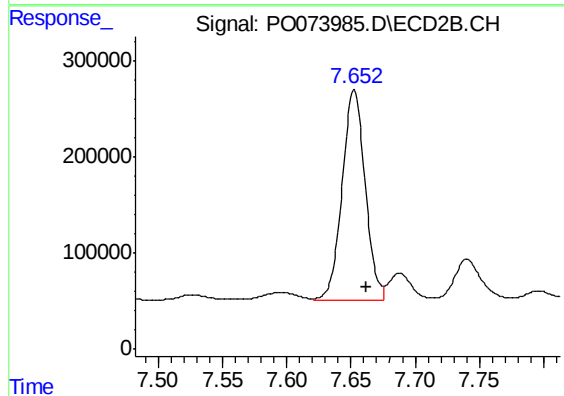
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 441555
Conc: 126.51 ng/ml



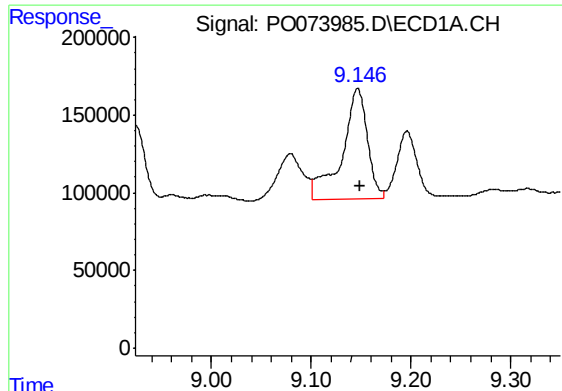
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 4178515
Conc: 882.58 ng/ml



#34 AR-1260-4

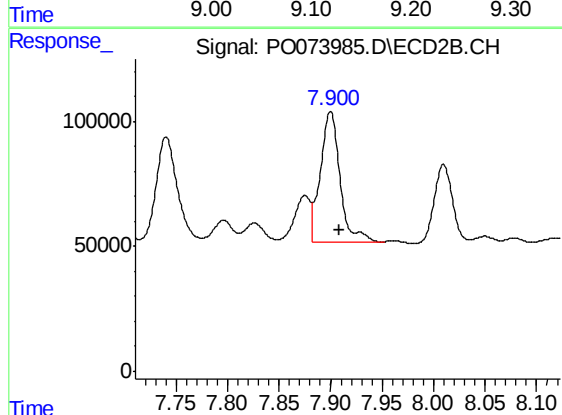
R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 2719892
Conc: 900.70 ng/ml



#35 AR-1260-5

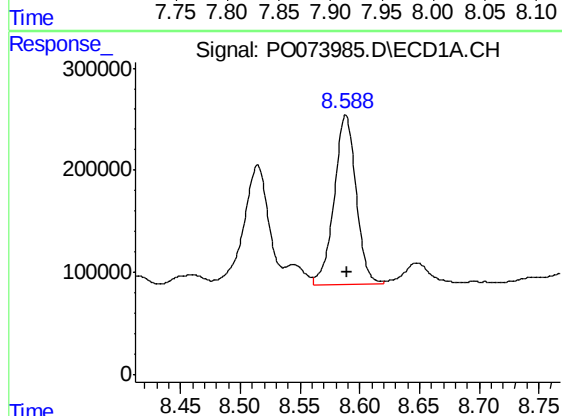
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 1271795
Conc: 127.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



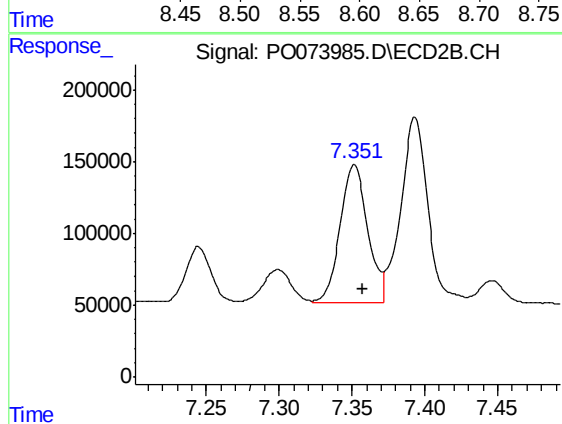
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 698118
Conc: 93.46 ng/ml



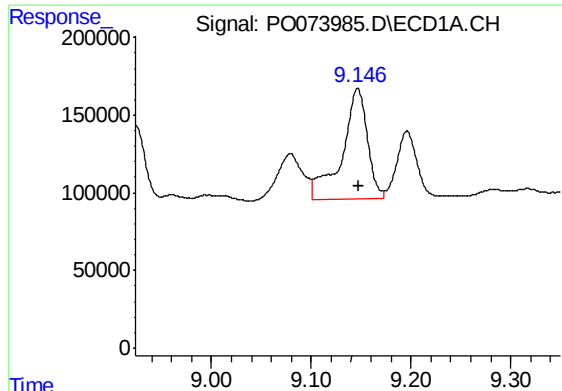
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 2104047
Conc: 281.06 ng/ml



#36 AR-1262-1

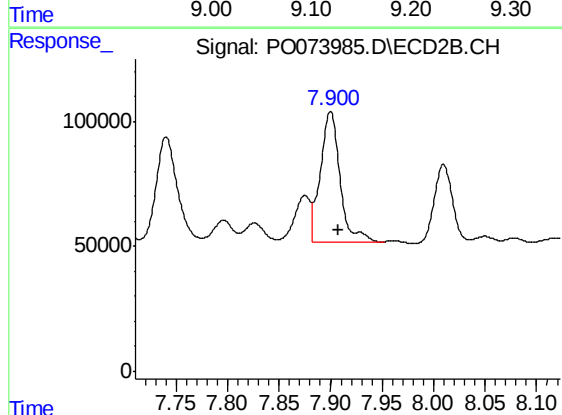
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 1261944
Conc: 504.82 ng/ml



#37 AR-1262-2

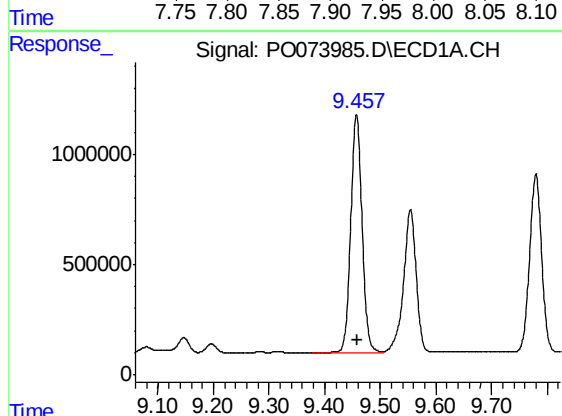
R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 1271795
Conc: 99.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



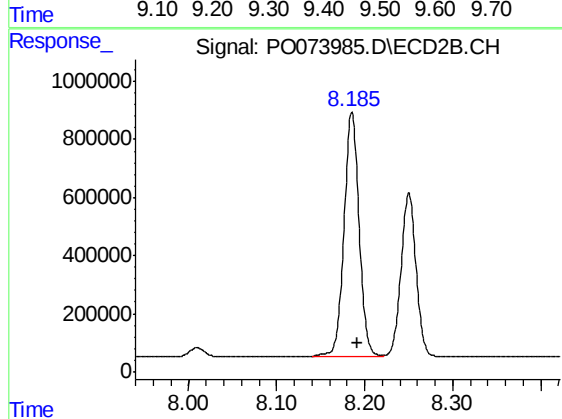
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 698118
Conc: 79.36 ng/ml



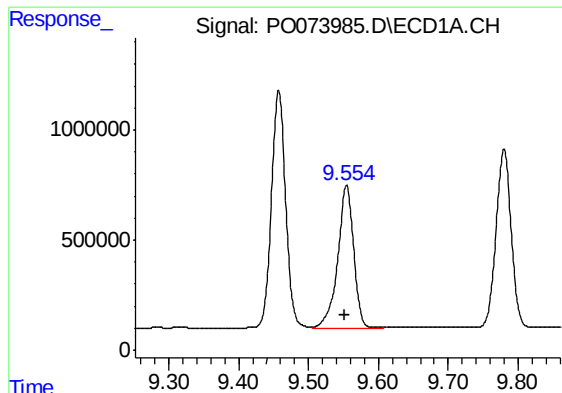
#38 AR-1262-3

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 15339633
Conc: 1808.10 ng/ml



#38 AR-1262-3

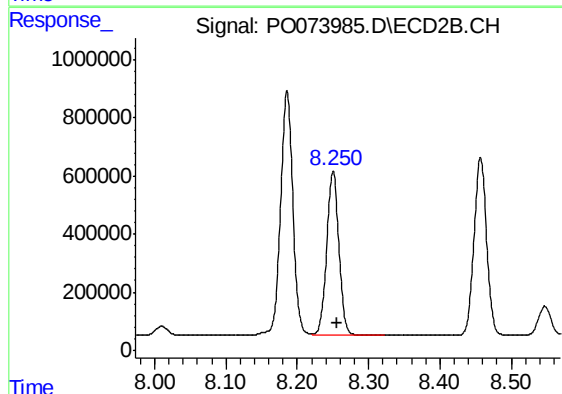
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 9997374
Conc: 2764.85 ng/ml



#39 AR-1262-4

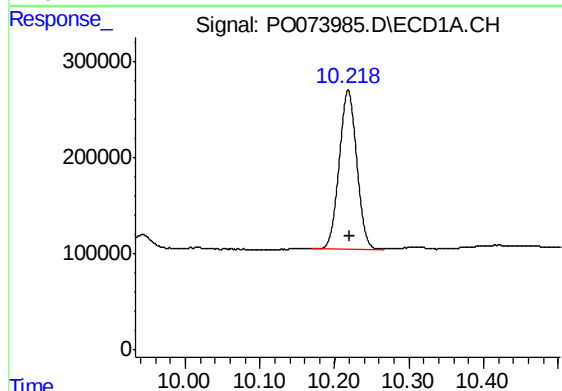
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 10266535
Conc: 3069.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



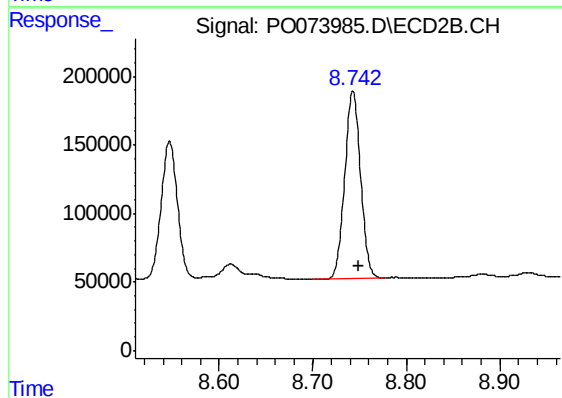
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 6688343
Conc: 1086.99 ng/ml



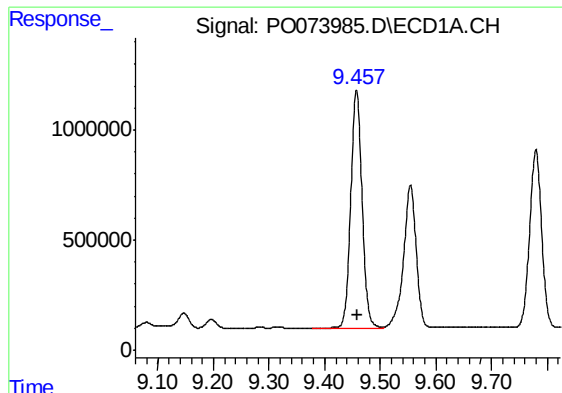
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 2700407
Conc: 597.44 ng/ml



#40 AR-1262-5

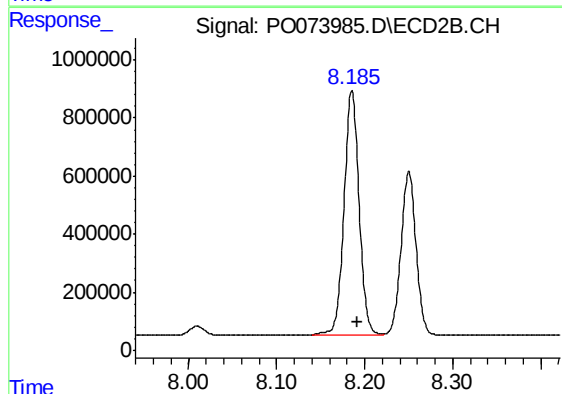
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 1615900
Conc: 567.59 ng/ml



#41 AR-1268-1

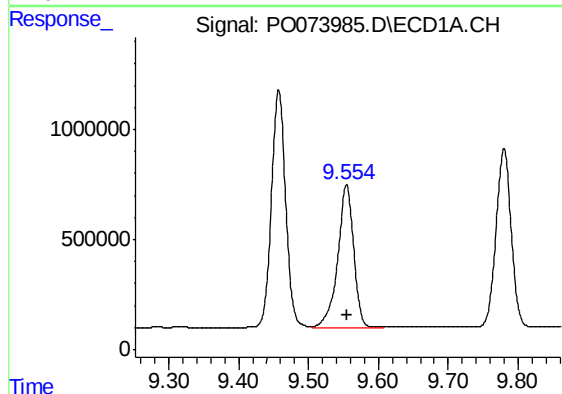
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 15339633
Conc: 1076.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



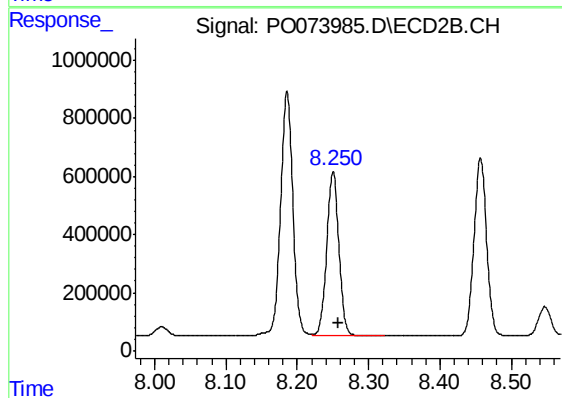
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 9997374
Conc: 1038.85 ng/ml



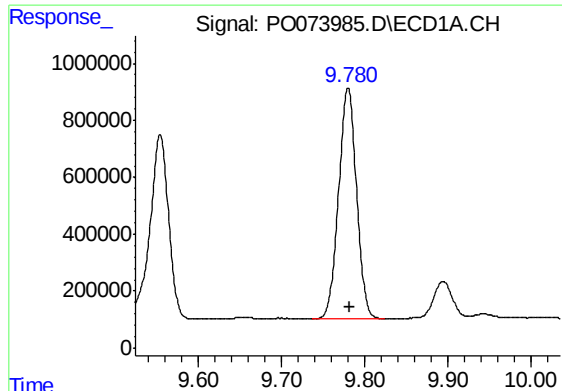
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.001 min
Response: 10266535
Conc: 832.85 ng/ml



#42 AR-1268-2

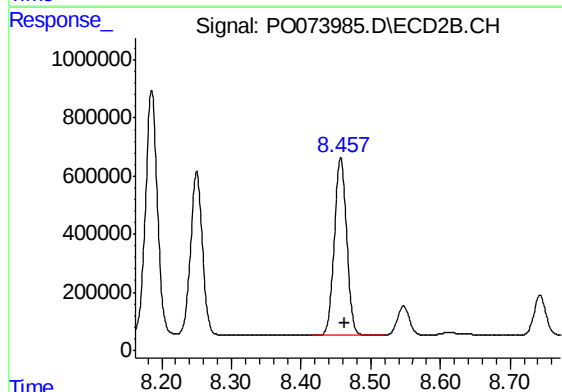
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 6688343
Conc: 811.83 ng/ml



#43 AR-1268-3

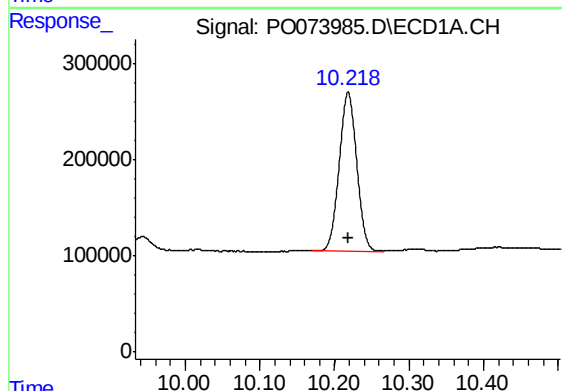
R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 12126582
Conc: 1117.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



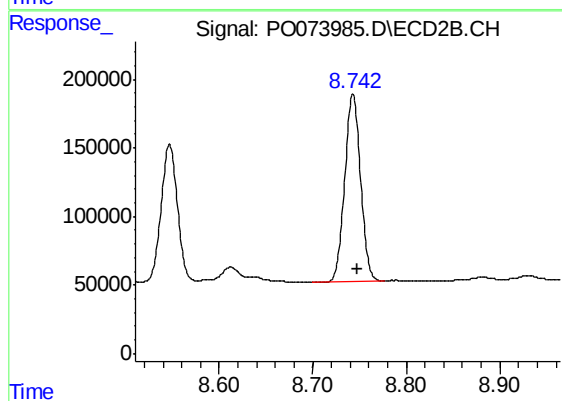
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 7547848
Conc: 1068.97 ng/ml



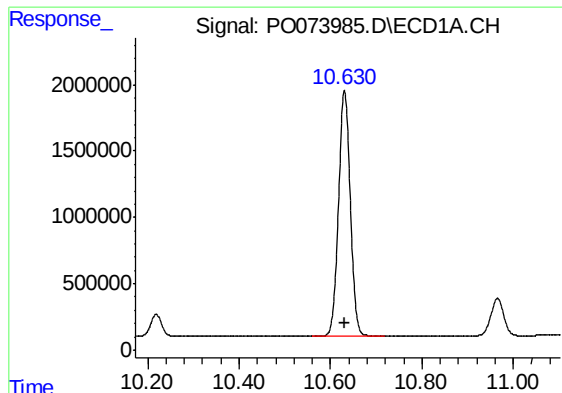
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 2700407
Conc: 576.45 ng/ml



#44 AR-1268-4

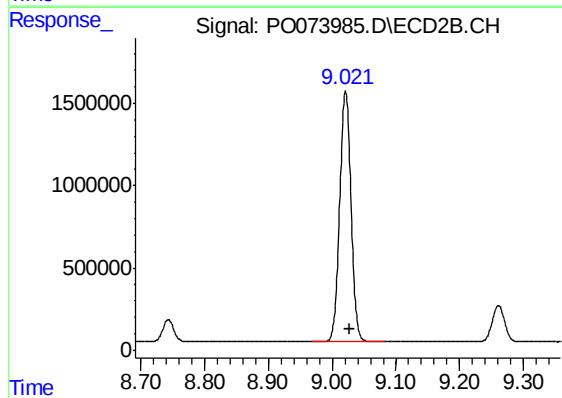
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 1615900
Conc: 545.91 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 32829391
Conc: 1003.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-02-C



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 18743289
Conc: 932.96 ng/ml