

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 17:13
 Operator : DD\AJ
 Sample : L5163-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S23-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:12:40 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	2108742	1237984	23.065	23.081
2)	SA Decachlor...	10.965	9.260	6242211	3401191	75.535	72.690
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	152575	N.D.	115.700 #
7)	L1 AR-1016-5	6.774	5.733	63817	65108	26.879	39.735 #
8)	L2 AR-1221-1	5.193	0.000	69669	0	65.754	N.D. #
9)	L2 AR-1221-2	5.292	0.000	27358	0	34.829	N.D. #
10)	L2 AR-1221-3	0.000	4.433	0	81860	N.D.	53.679 #
11)	L3 AR-1232-1	0.000	4.433	0	81860	N.D.	63.337 #
14)	L3 AR-1232-4	0.000	5.550	0	31871	N.D.	52.216 #
15)	L3 AR-1232-5	6.556	5.733	183408	65108	256.161	97.420 #
19)	L4 AR-1242-4	0.000	5.550	0	31871	N.D.	25.466 #
20)	L4 AR-1242-5	7.248	6.111	212628	614196	97.365	360.318 #
22)	L5 AR-1248-2	6.556	5.506	183408	152575	65.631	82.232 #
23)	L5 AR-1248-3	6.774	5.550	63817	31871	19.486	16.988
24)	L5 AR-1248-4	7.205	5.733	160089	65108	40.030	28.926 #
25)	L5 AR-1248-5	7.248	6.153	212628	40485	56.225	17.425 #
26)	L6 AR-1254-1	7.174	6.111	761466	614196	200.608	173.793
27)	L6 AR-1254-2	7.405	6.270	1780853	1099840	302.054	352.286
28)	L6 AR-1254-3	7.788	6.687	2187304	1899029	356.984	387.874
29)	L6 AR-1254-4	8.085	6.925	1917502	1319040	365.517	376.110
30)	L6 AR-1254-5	8.514	7.351	3552290	2498998	689.694	566.714
31)	L7 AR-1260-1	7.955	6.823	1175375	1073202	278.101	347.169
32)	L7 AR-1260-2	8.221	7.020	1819557	1333551	323.891	328.743
33)	L7 AR-1260-3	8.588	7.171	4031738	1061930	882.001	304.250 #
34)	L7 AR-1260-4	8.835	7.653	7921484	5034385	1673.169	1667.156
35)	L7 AR-1260-5	9.146	7.899	1863153	1382557	186.693	185.080
36)	L8 AR-1262-1	8.588	7.351	4031738	2498998	538.557	999.679 #
37)	L8 AR-1262-2	9.146	7.899	1863153	1382557	145.265	157.174
38)	L8 AR-1262-3	9.456	8.185	29467647	18998918	3473.387	5254.297 #
39)	L8 AR-1262-4	9.553	8.250	18237702	11945083	5452.948	1941.319 #
40)	L8 AR-1262-5	10.217	8.743	4564154	2634506	1009.769	925.372
41)	L9 AR-1268-1	9.456	8.185	29467647	18998918	2068.902	1974.215
42)	L9 AR-1268-2	9.553	8.250	18237702	11945083	1479.492	1449.891
43)	L9 AR-1268-3	9.780	8.457	21045573	13016524	1939.127	1843.473
44)	L9 AR-1268-4	10.217	8.743	4564154	2634506	974.307	890.032
45)	L9 AR-1268-5	10.631	9.021	55735510	31908323	1703.086	1588.262

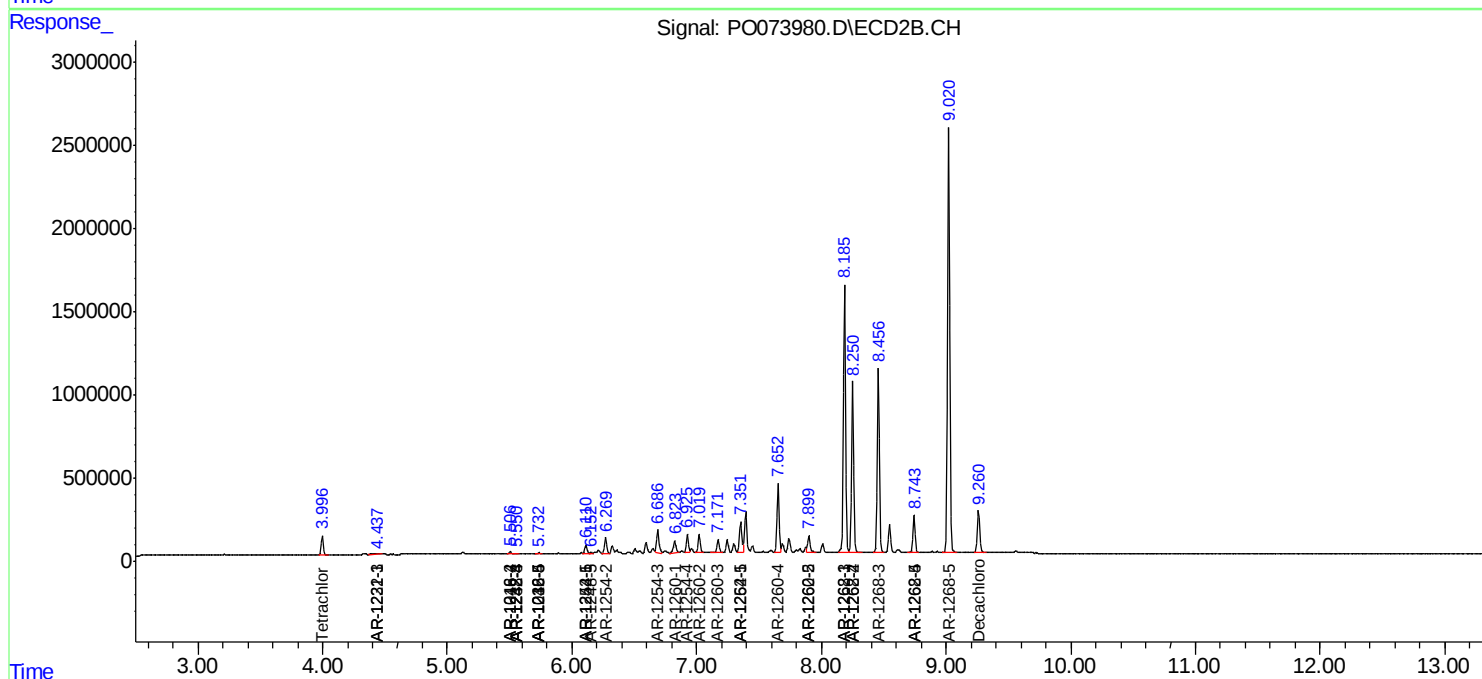
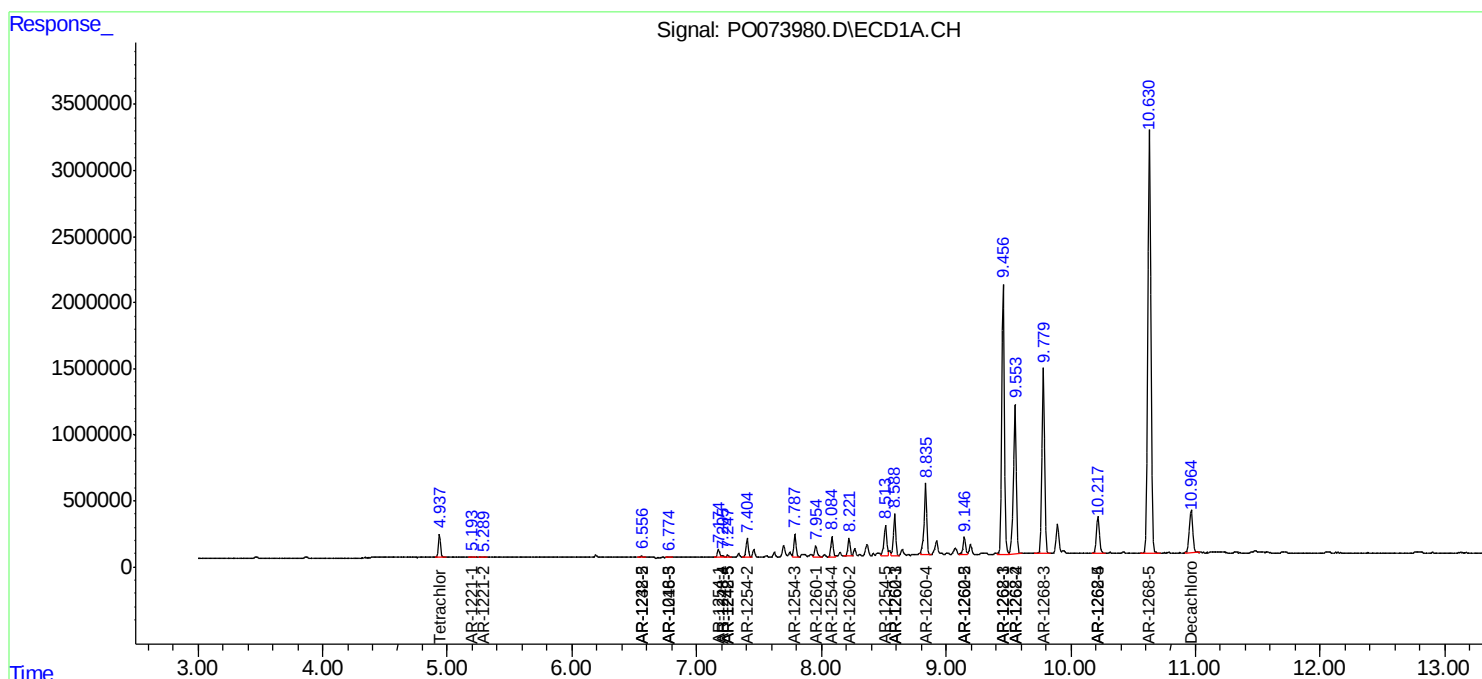
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

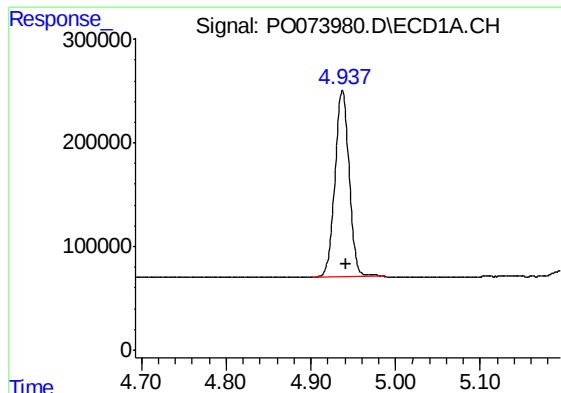
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 17:13
Operator : DD\AJ
Sample : L5163-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S23-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:12:40 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

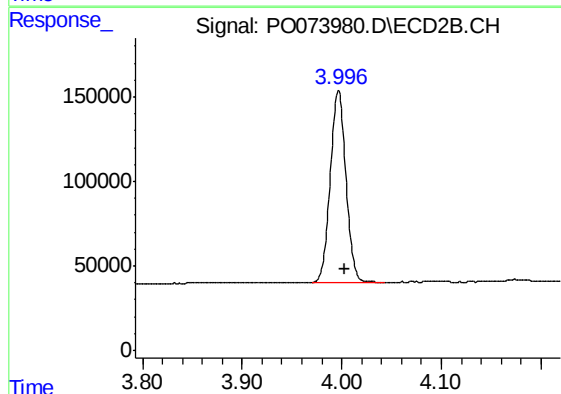




#1 Tetrachloro-m-xylene

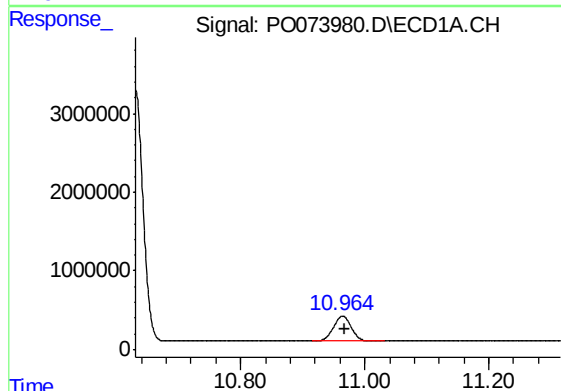
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 2108742
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



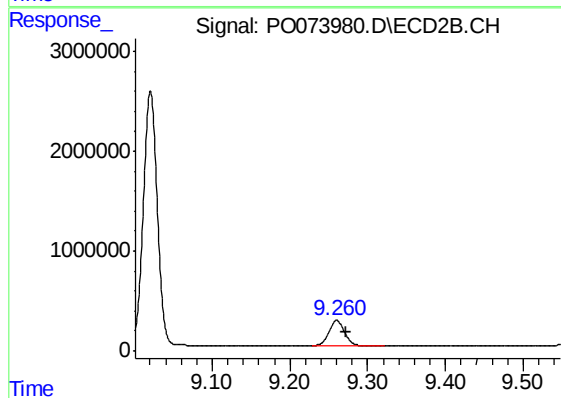
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1237984
Conc: 23.08 ng/ml



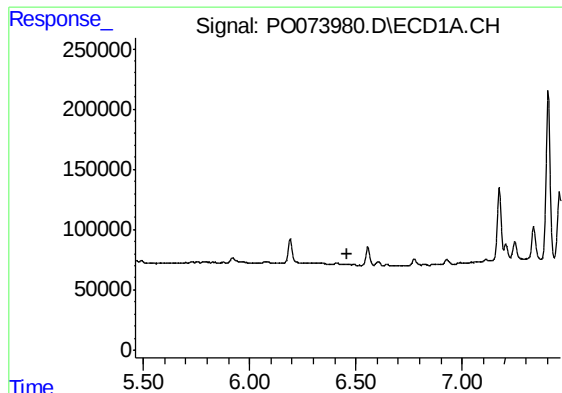
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 6242211
Conc: 75.54 ng/ml



#2 Decachlorobiphenyl

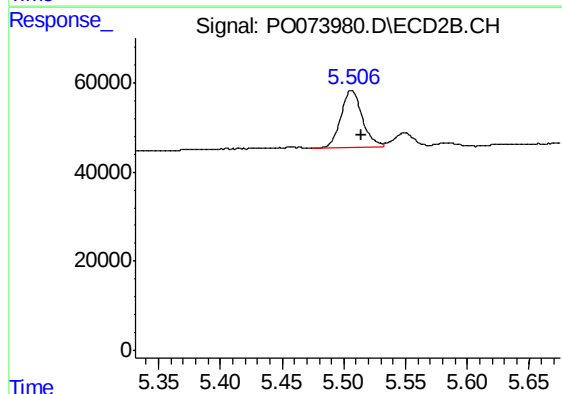
R.T.: 9.260 min
Delta R.T.: -0.011 min
Response: 3401191
Conc: 72.69 ng/ml



#6 AR-1016-4

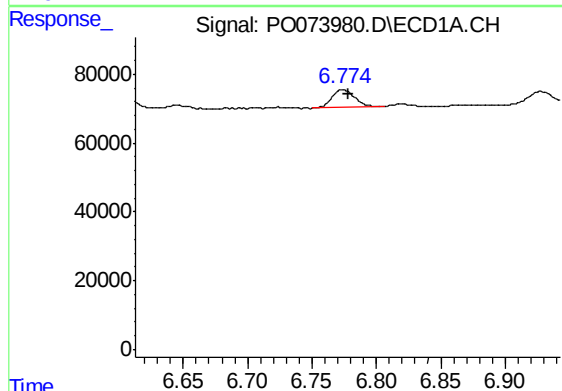
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-01-A



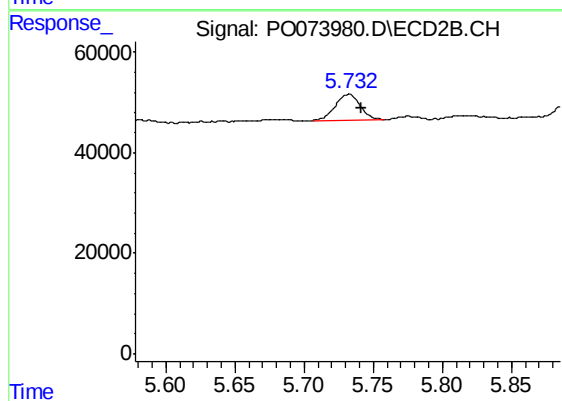
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 152575
Conc: 115.70 ng/ml



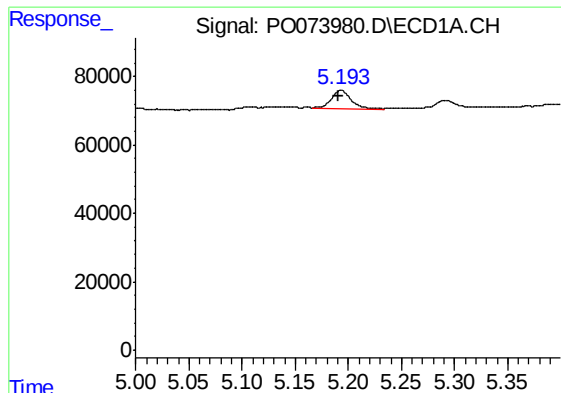
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 63817
Conc: 26.88 ng/ml



#7 AR-1016-5

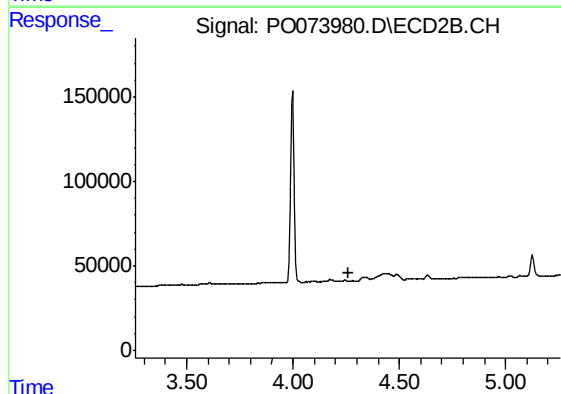
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 65108
Conc: 39.73 ng/ml



#8 AR-1221-1

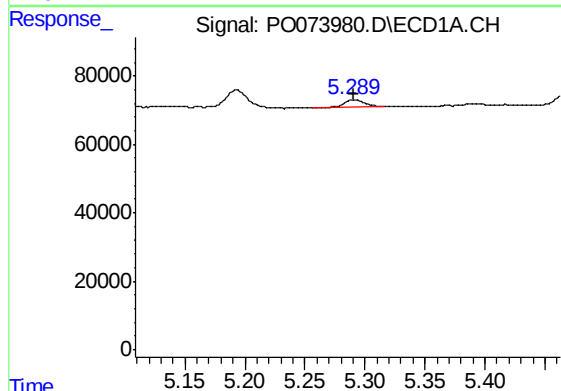
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 69669
Conc: 65.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



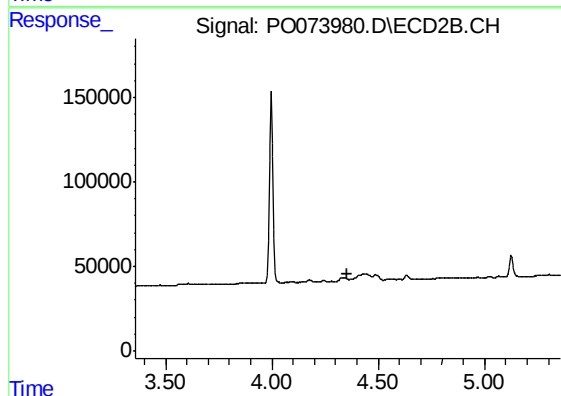
#8 AR-1221-1

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



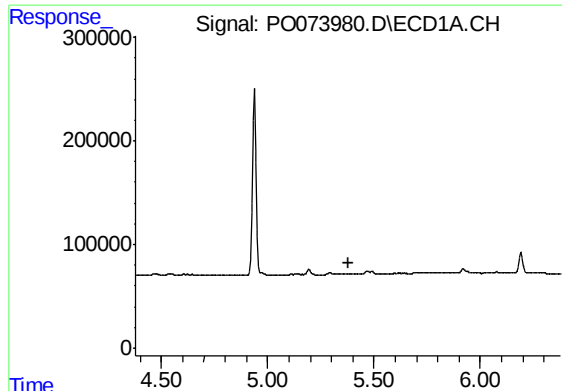
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 27358
Conc: 34.83 ng/ml



#9 AR-1221-2

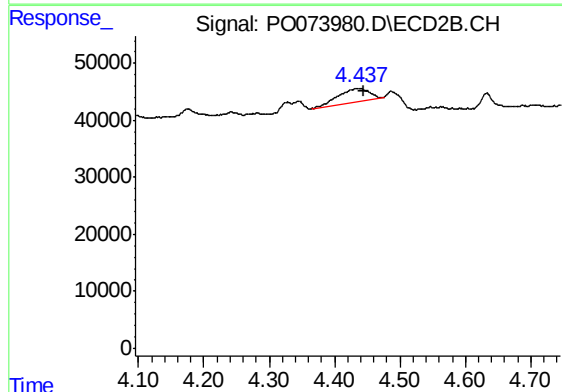
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

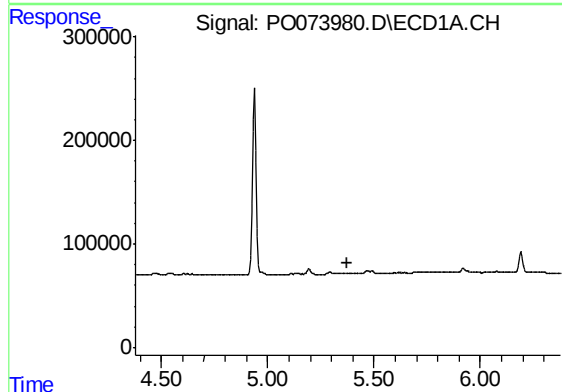
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-01-A



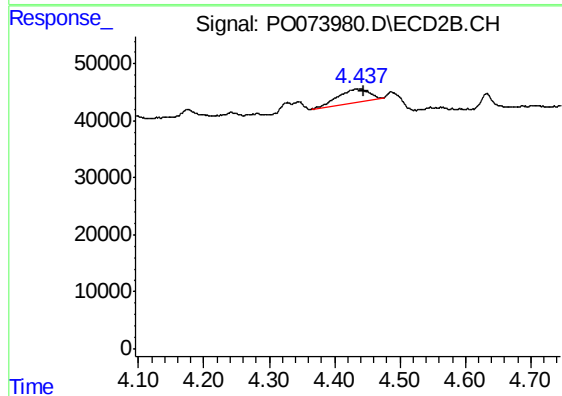
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.013 min
Response: 81860
Conc: 53.68 ng/ml



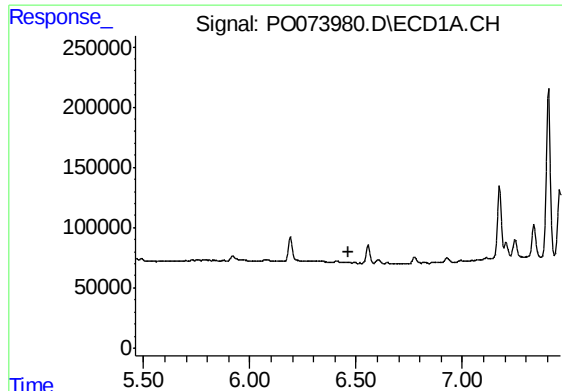
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#11 AR-1232-1

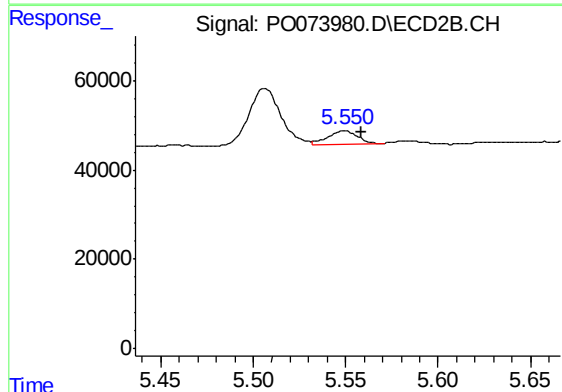
R.T.: 4.433 min
Delta R.T.: -0.012 min
Response: 81860
Conc: 63.34 ng/ml



#14 AR-1232-4

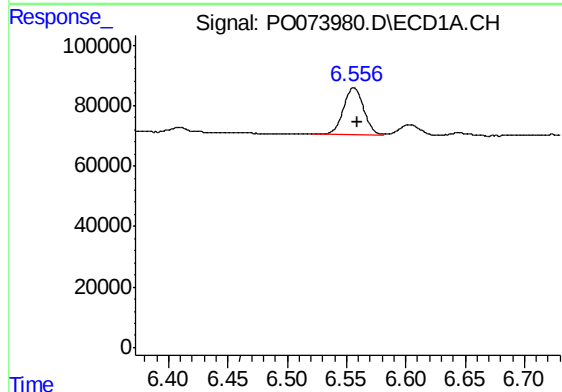
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-01-A



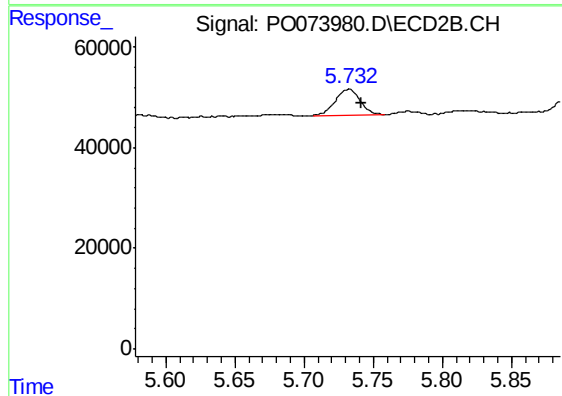
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 31871
Conc: 52.22 ng/ml



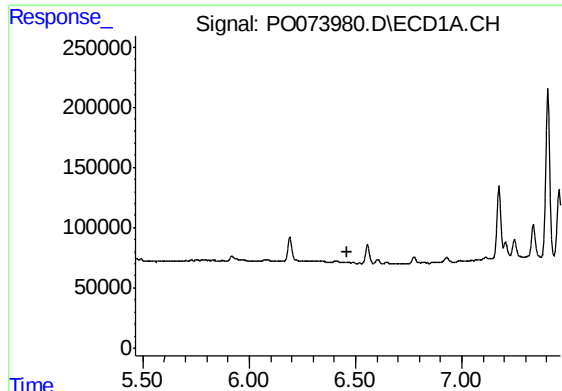
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 183408
Conc: 256.16 ng/ml



#15 AR-1232-5

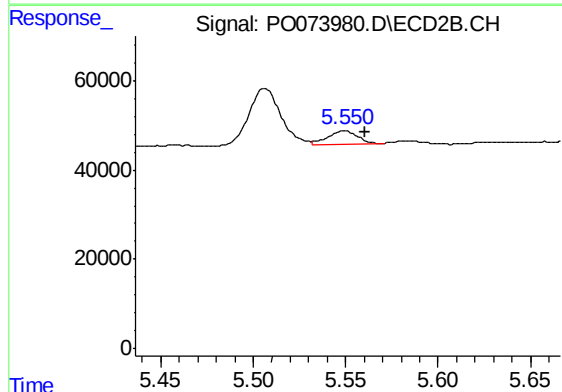
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 65108
Conc: 97.42 ng/ml



#19 AR-1242-4

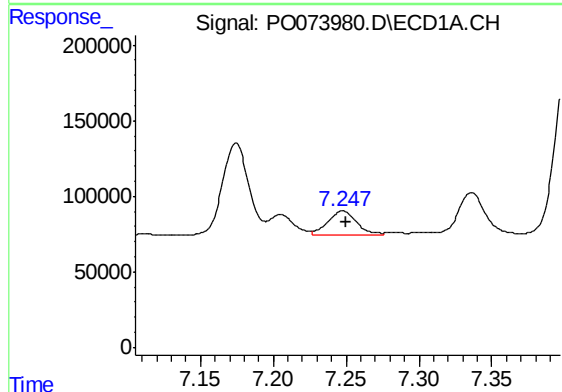
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-01-A



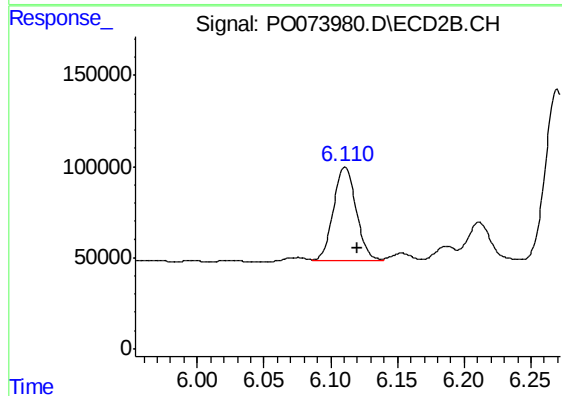
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 31871
Conc: 25.47 ng/ml



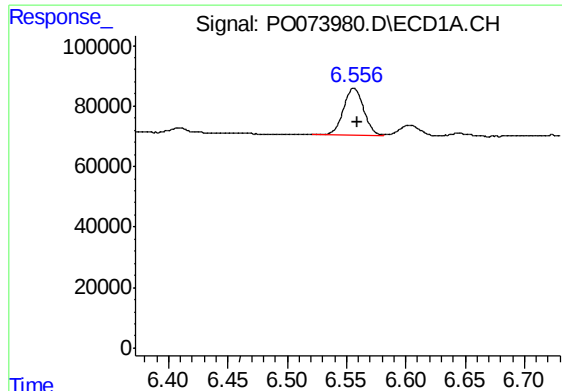
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 212628
Conc: 97.36 ng/ml



#20 AR-1242-5

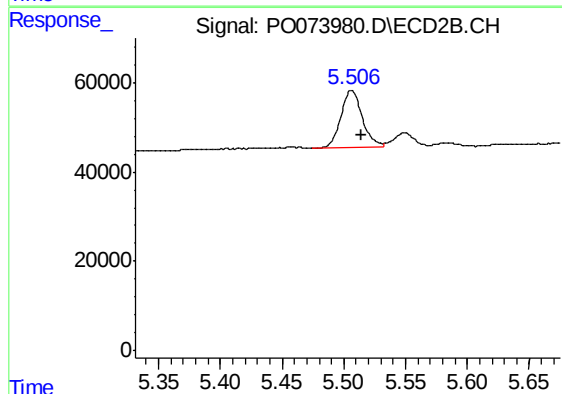
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 614196
Conc: 360.32 ng/ml



#22 AR-1248-2

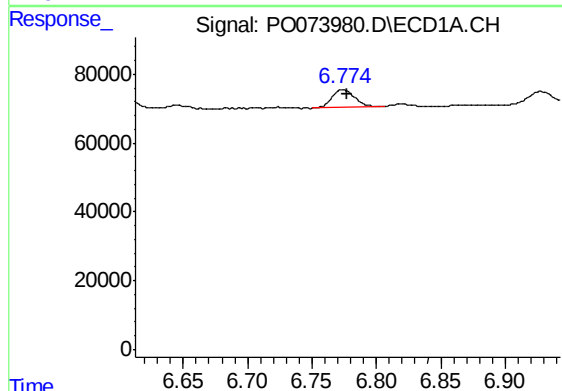
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 183408
Conc: 65.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



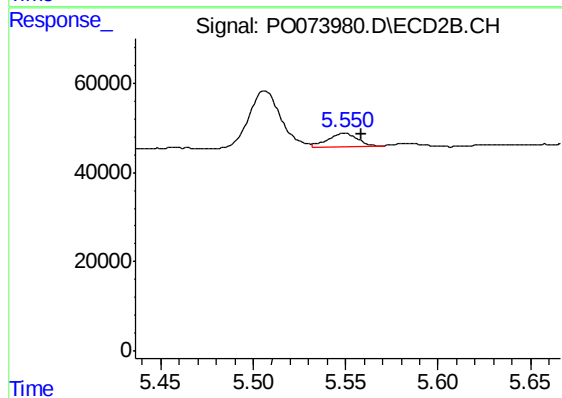
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 152575
Conc: 82.23 ng/ml



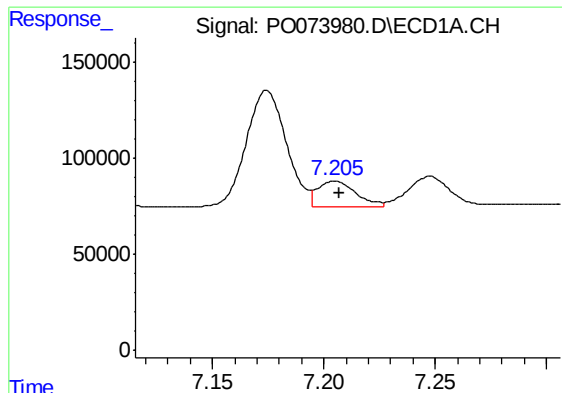
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 63817
Conc: 19.49 ng/ml



#23 AR-1248-3

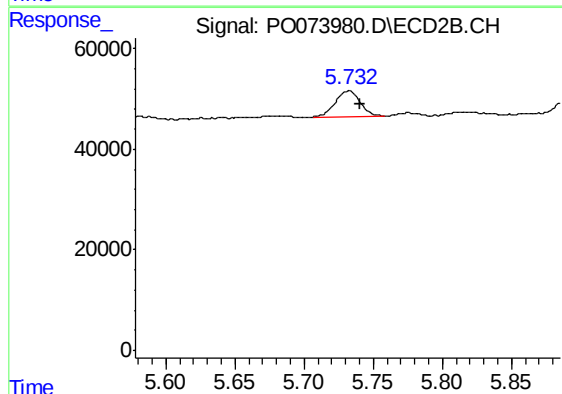
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 31871
Conc: 16.99 ng/ml



#24 AR-1248-4

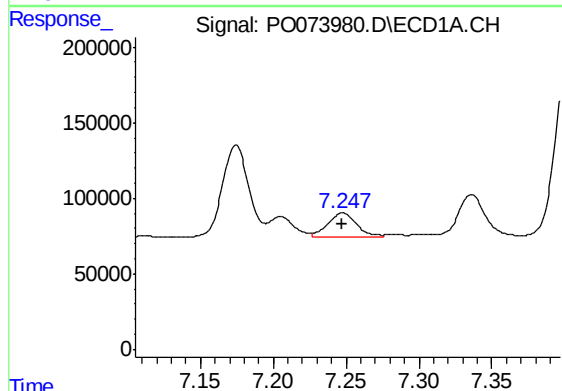
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 160089
Conc: 40.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



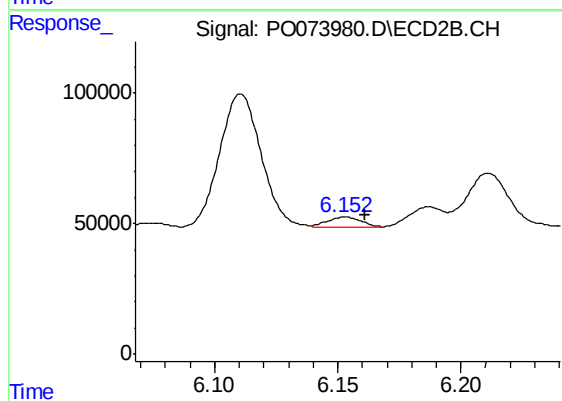
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 65108
Conc: 28.93 ng/ml



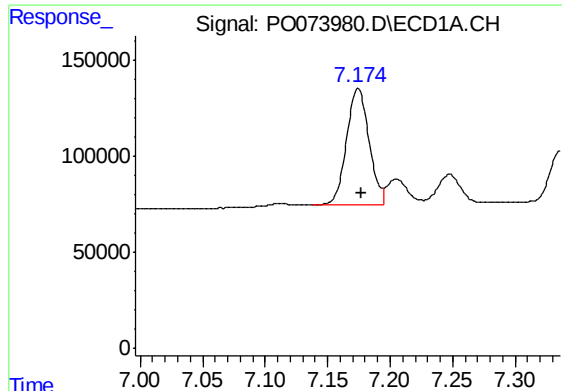
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 212628
Conc: 56.22 ng/ml



#25 AR-1248-5

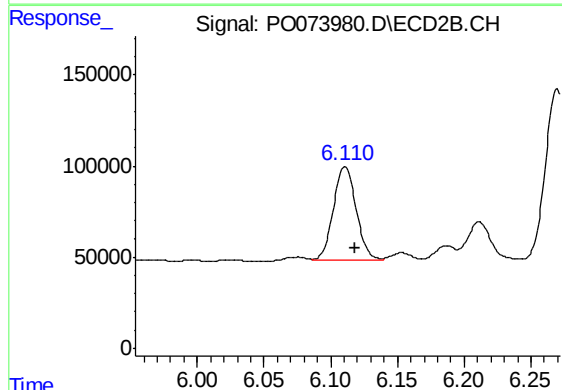
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 40485
Conc: 17.42 ng/ml



#26 AR-1254-1

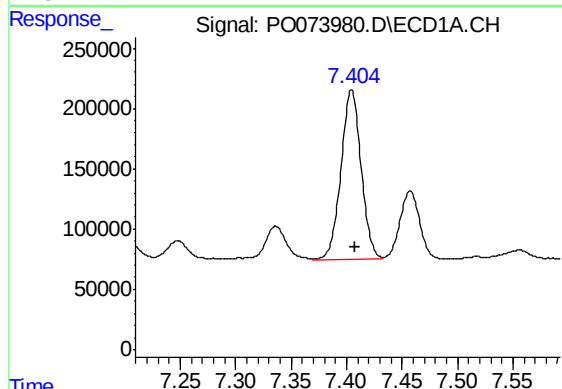
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 761466
Conc: 200.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



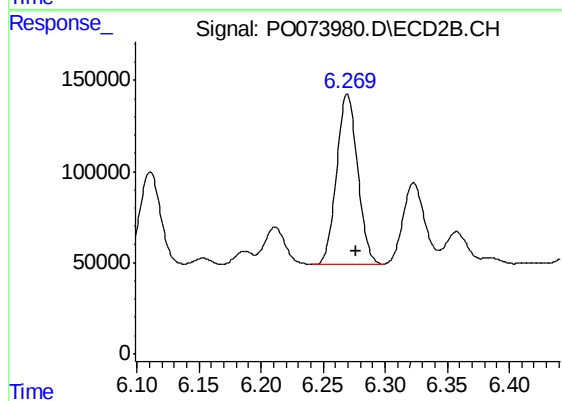
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 614196
Conc: 173.79 ng/ml



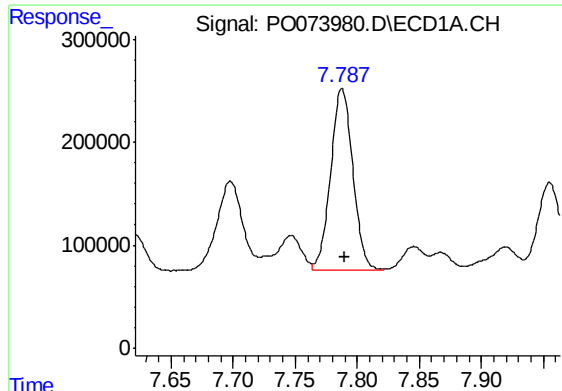
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1780853
Conc: 302.05 ng/ml



#27 AR-1254-2

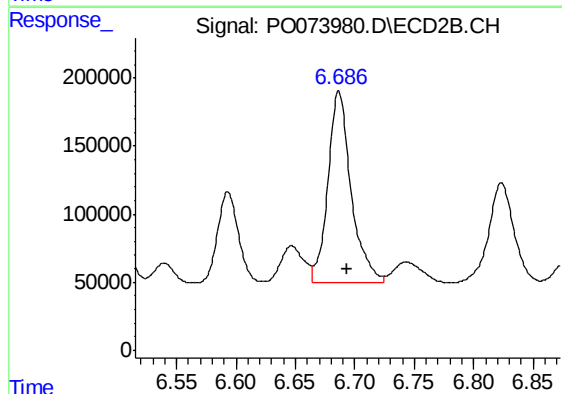
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1099840
Conc: 352.29 ng/ml



#28 AR-1254-3

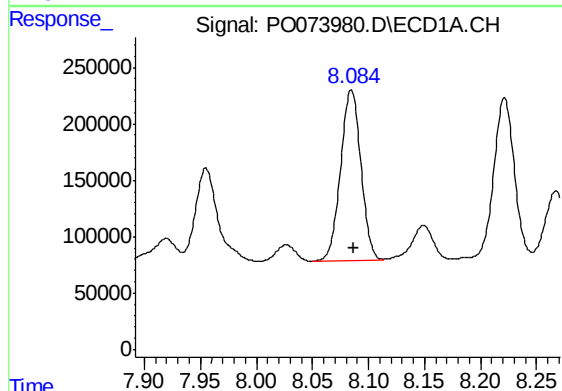
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 2187304
Conc: 356.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



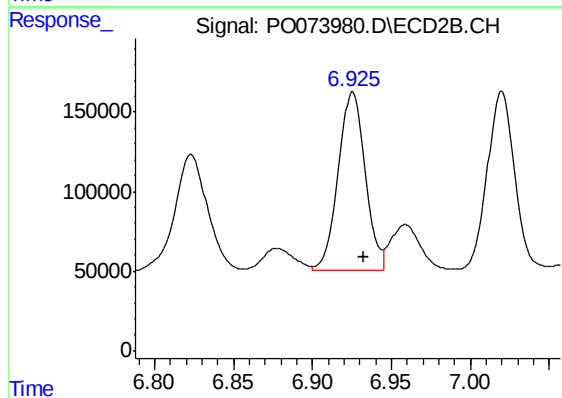
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 1899029
Conc: 387.87 ng/ml



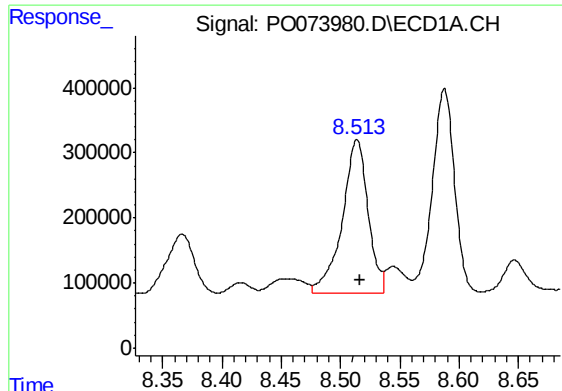
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 1917502
Conc: 365.52 ng/ml



#29 AR-1254-4

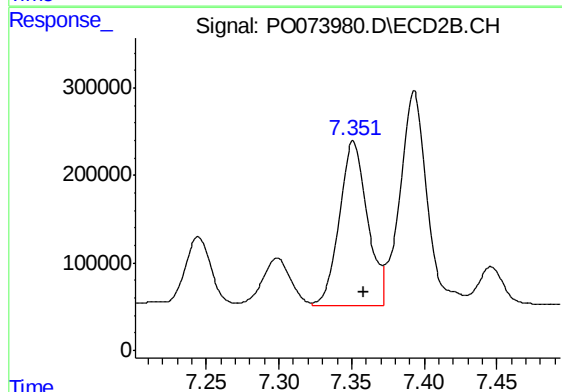
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1319040
Conc: 376.11 ng/ml



#30 AR-1254-5

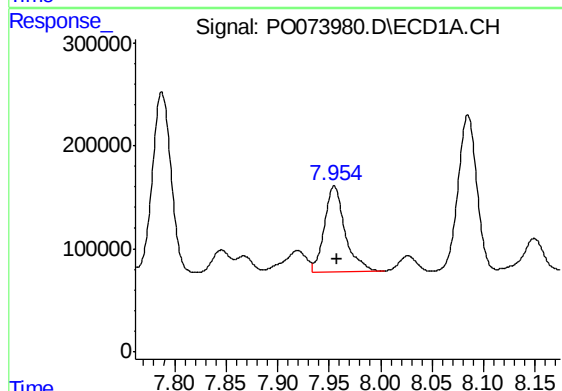
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 3552290
Conc: 689.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



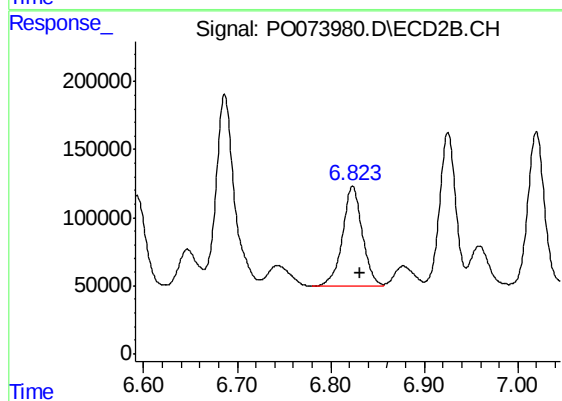
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 2498998
Conc: 566.71 ng/ml



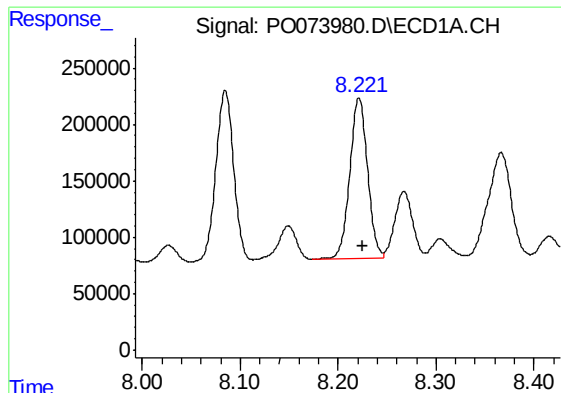
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 1175375
Conc: 278.10 ng/ml



#31 AR-1260-1

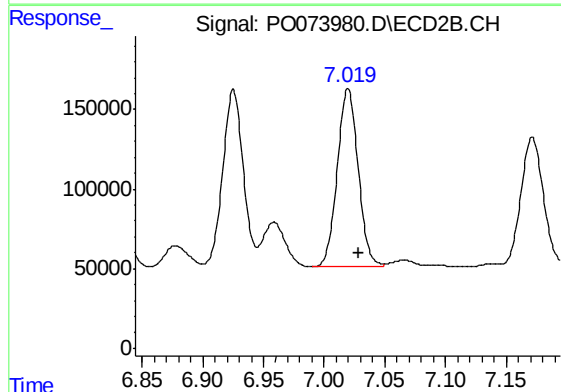
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1073202
Conc: 347.17 ng/ml



#32 AR-1260-2

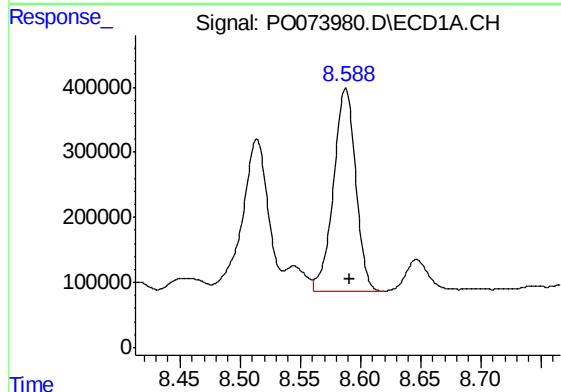
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 1819557
Conc: 323.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



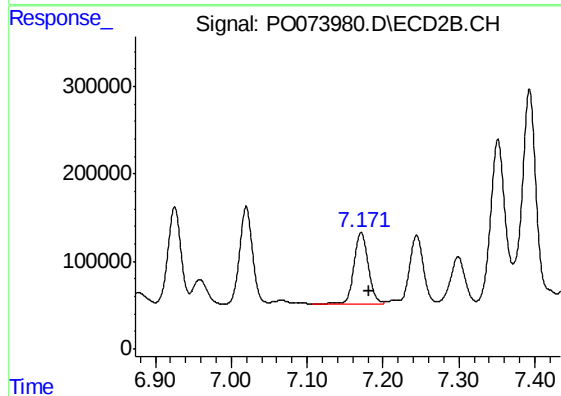
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 1333551
Conc: 328.74 ng/ml



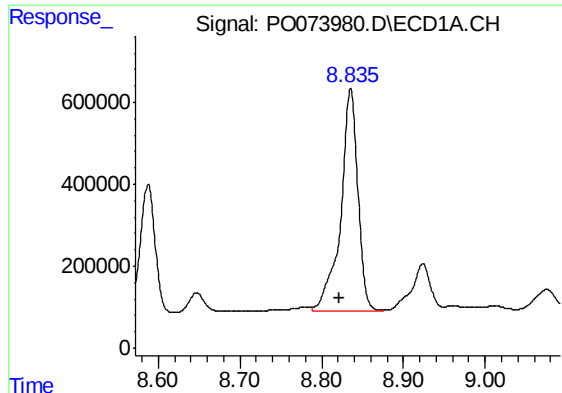
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 4031738
Conc: 882.00 ng/ml



#33 AR-1260-3

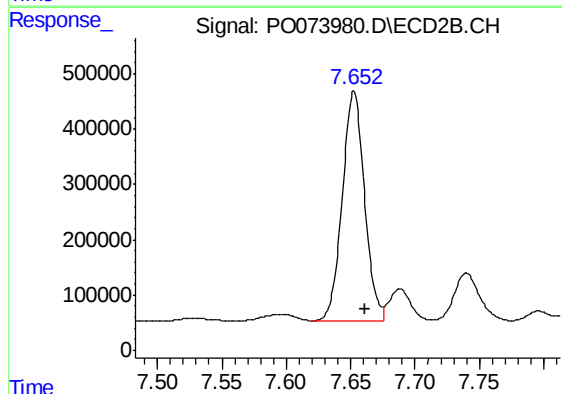
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 1061930
Conc: 304.25 ng/ml



#34 AR-1260-4

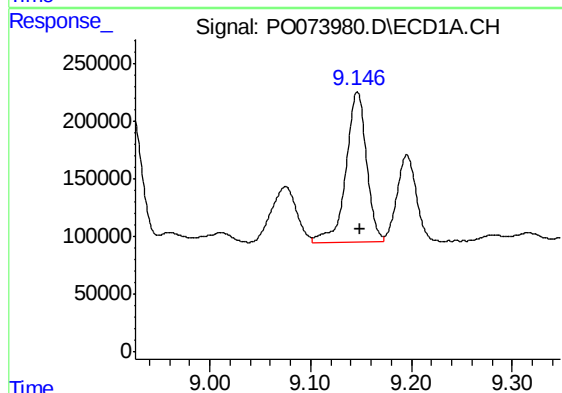
R.T.: 8.835 min
Delta R.T.: 0.013 min
Response: 7921484
Conc: 1673.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



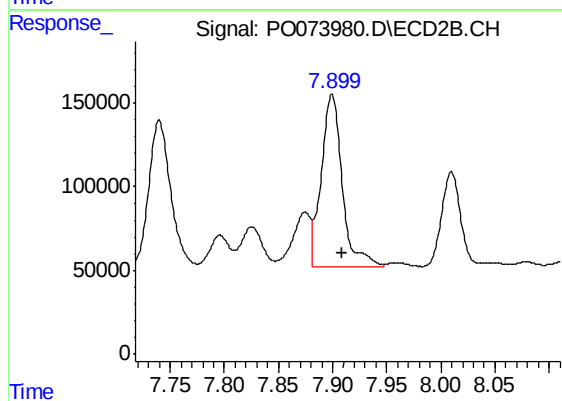
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 5034385
Conc: 1667.16 ng/ml



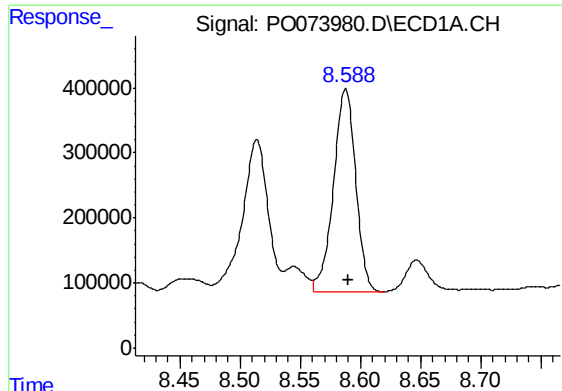
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 1863153
Conc: 186.69 ng/ml



#35 AR-1260-5

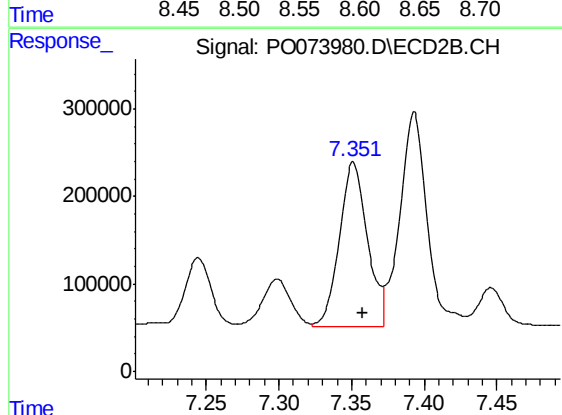
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 1382557
Conc: 185.08 ng/ml



#36 AR-1262-1

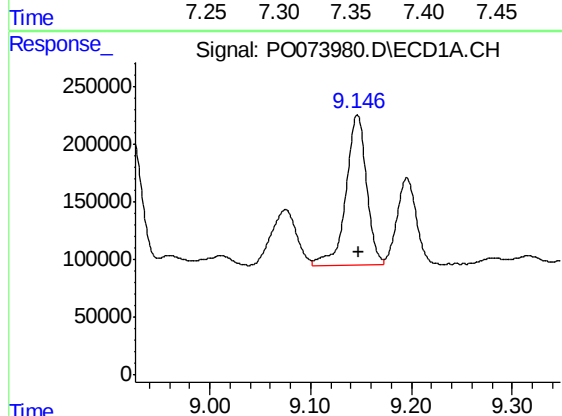
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 4031738
Conc: 538.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



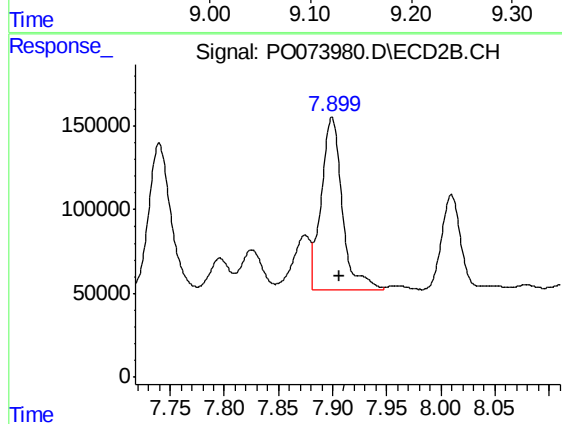
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2498998
Conc: 999.68 ng/ml



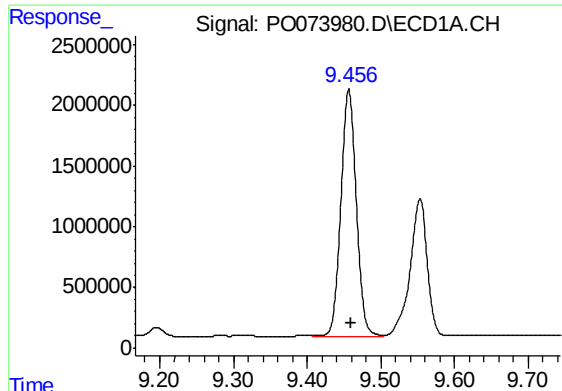
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 1863153
Conc: 145.26 ng/ml



#37 AR-1262-2

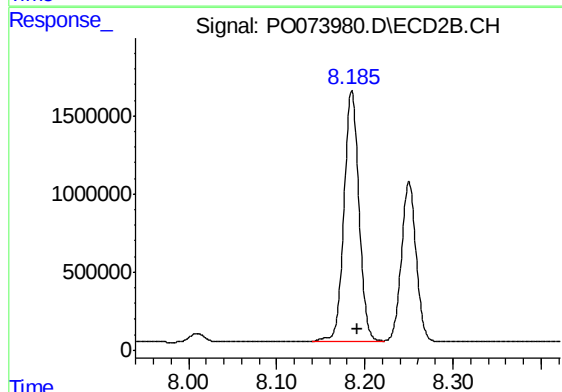
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1382557
Conc: 157.17 ng/ml



#38 AR-1262-3

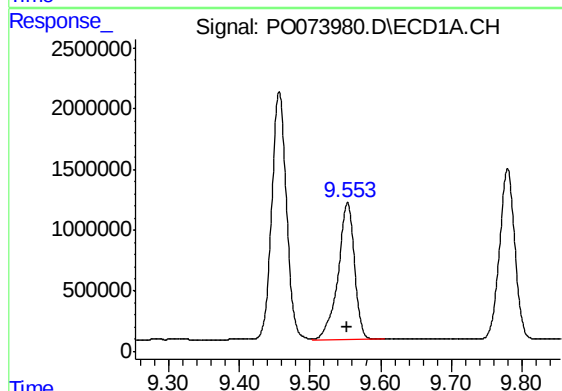
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 29467647
Conc: 3473.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



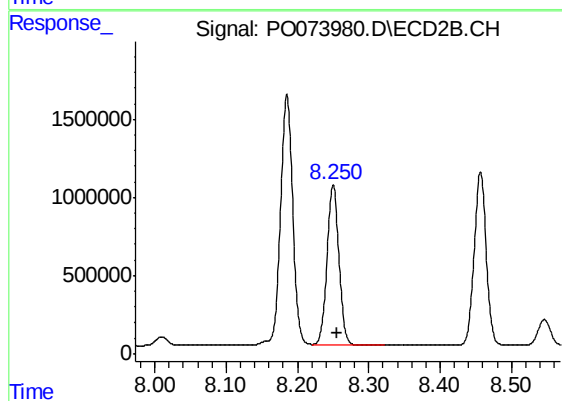
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 18998918
Conc: 5254.30 ng/ml



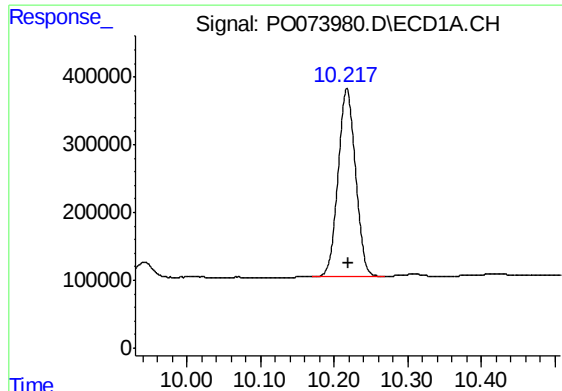
#39 AR-1262-4

R.T.: 9.553 min
Delta R.T.: 0.001 min
Response: 18237702
Conc: 5452.95 ng/ml



#39 AR-1262-4

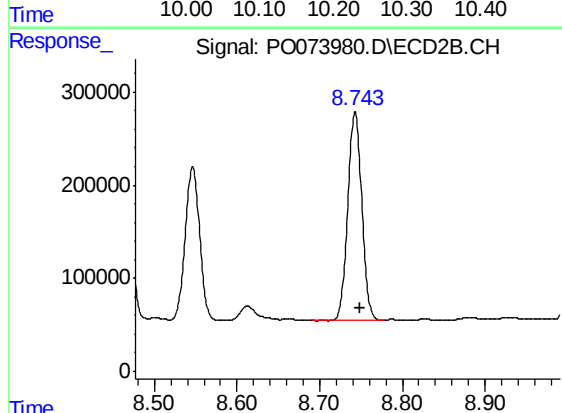
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 11945083
Conc: 1941.32 ng/ml



#40 AR-1262-5

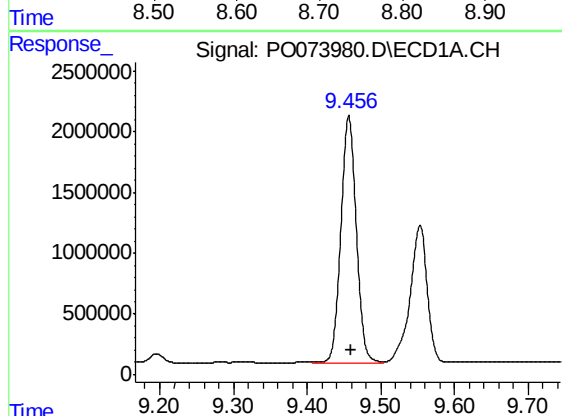
R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 4564154
Conc: 1009.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



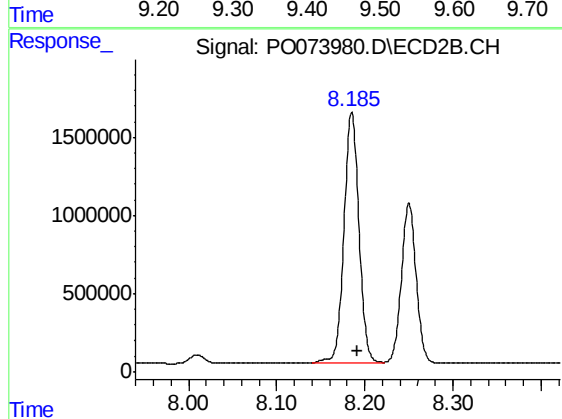
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 2634506
Conc: 925.37 ng/ml



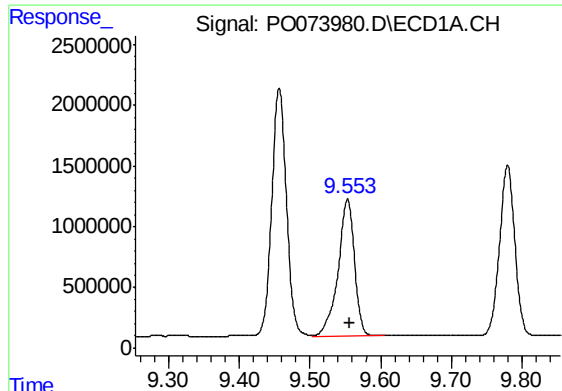
#41 AR-1268-1

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 29467647
Conc: 2068.90 ng/ml



#41 AR-1268-1

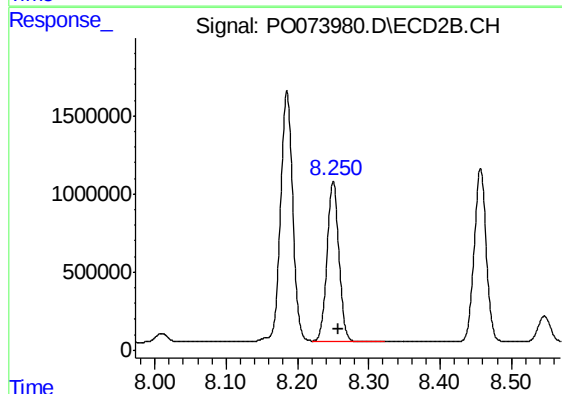
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 18998918
Conc: 1974.21 ng/ml



#42 AR-1268-2

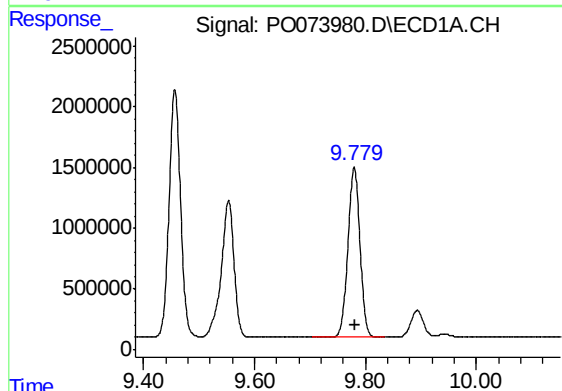
R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 18237702
Conc: 1479.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



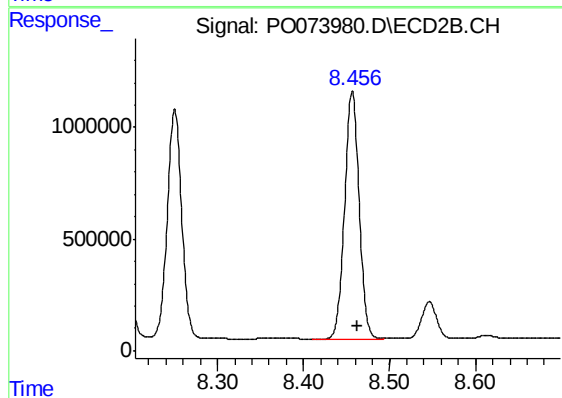
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 11945083
Conc: 1449.89 ng/ml



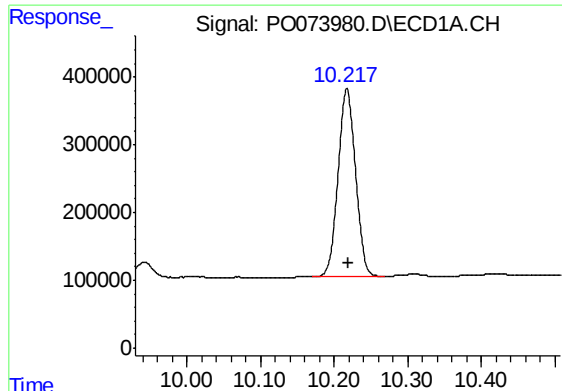
#43 AR-1268-3

R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 21045573
Conc: 1939.13 ng/ml



#43 AR-1268-3

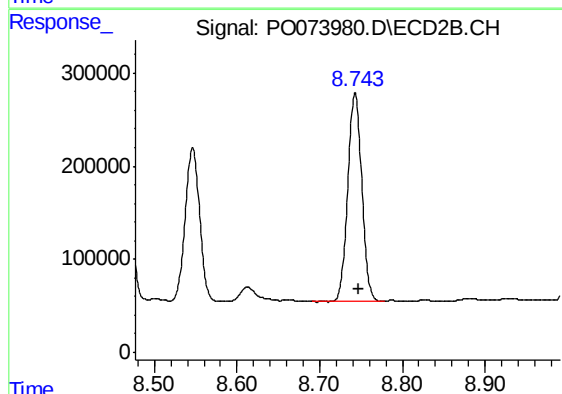
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 13016524
Conc: 1843.47 ng/ml



#44 AR-1268-4

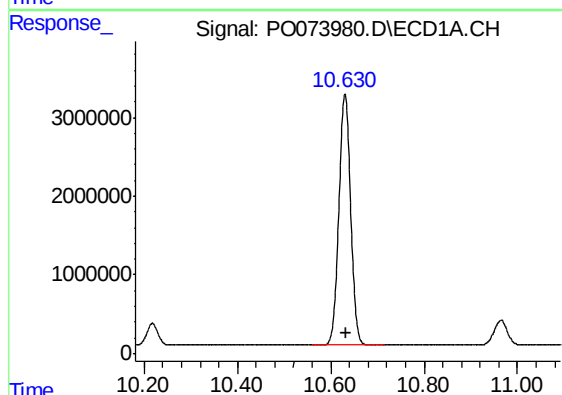
R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 4564154
Conc: 974.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-01-A



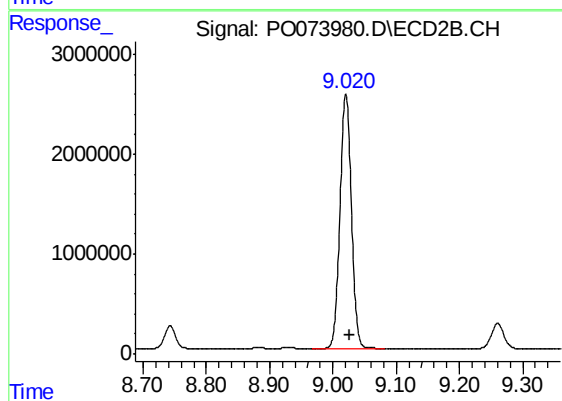
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 2634506
Conc: 890.03 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.001 min
Response: 55735510
Conc: 1703.09 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 31908323
Conc: 1588.26 ng/ml