

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 17:30
 Operator : DD\AJ
 Sample : L5163-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S23-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:13:24 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...	4.938	3.997	2172042	1286115	23.757	23.978
2)	SA Decachlor...	10.966	9.262	12979315	7219048	157.059	154.284
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	392100	N.D.	297.336 #
7)	L1 AR-1016-5	6.775	5.733	220102	187256	92.702	114.280
8)	L2 AR-1221-1	5.194	4.249	80880	72854	76.336	108.756 #
9)	L2 AR-1221-2	5.302	0.000	160214	0	203.964	N.D. #
10)	L2 AR-1221-3	5.398f	0.000	43067	0	17.704	N.D. #
11)	L3 AR-1232-1	5.398f	0.000	43067	0	20.886	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	98325	N.D.	161.087 #
15)	L3 AR-1232-5	6.557	5.733	537400	187256	750.574	280.189 #
19)	L4 AR-1242-4	0.000	5.550	0	98325	N.D.	78.565 #
20)	L4 AR-1242-5	7.247	6.111	445114	1256230	203.822	736.967 #
22)	L5 AR-1248-2	6.557	5.507	537400	392100	192.304	211.328
23)	L5 AR-1248-3	6.775	5.550	220102	98325	67.207	52.407
24)	L5 AR-1248-4	7.206	5.733	636151	187256	159.070	83.194 #
25)	L5 AR-1248-5	7.247	6.154	445114	139869	117.701	60.199 #
26)	L6 AR-1254-1	7.176	6.111	1321050	1256230	348.030	355.464
27)	L6 AR-1254-2	7.404	6.271	2963322	1741918	502.615	557.947
28)	L6 AR-1254-3	7.789	6.687	3254976	2832303	531.235	578.493
29)	L6 AR-1254-4	8.086	6.926	3165572	2226238	603.426	634.788
30)	L6 AR-1254-5	8.515	7.352	5167126	3734307	1003.222	846.853
31)	L7 AR-1260-1	7.956	6.824	1790090	1604705	423.546	519.104
32)	L7 AR-1260-2	8.222	7.021	2778903	2004708	494.660	494.195
33)	L7 AR-1260-3	8.589	7.172	5956711	1471804	1303.117	421.682 #
34)	L7 AR-1260-4	8.836	7.653	14326266	9354925	3025.982	3097.920
35)	L7 AR-1260-5	9.147	7.900	2428617	1780198	243.354	238.311
36)	L8 AR-1262-1	8.589	7.352	5956711	3734307	795.694	1493.842 #
37)	L8 AR-1262-2	9.147	7.900	2428617	1780198	189.352	202.379
38)	L8 AR-1262-3	9.458	8.186	53719951	34697069	6332.036	9595.742 #
39)	L8 AR-1262-4	9.554	8.251	30993860	20090862	9266.952	3265.173 #
40)	L8 AR-1262-5	10.219	8.744	7264218	4237470	1607.128	1488.414
41)	L9 AR-1268-1	9.458	8.186	53719951	34697069	3771.639	3605.441
42)	L9 AR-1268-2	9.554	8.251	30993860	20090862	2514.306	2438.624
43)	L9 AR-1268-3	9.781	8.458	43828710	26919141	4038.353	3812.440
44)	L9 AR-1268-4	10.219	8.744	7264218	4237470	1550.688	1431.571
45)	L9 AR-1268-5	10.632	9.022	110.9E6	63668169	3387.748	3169.133

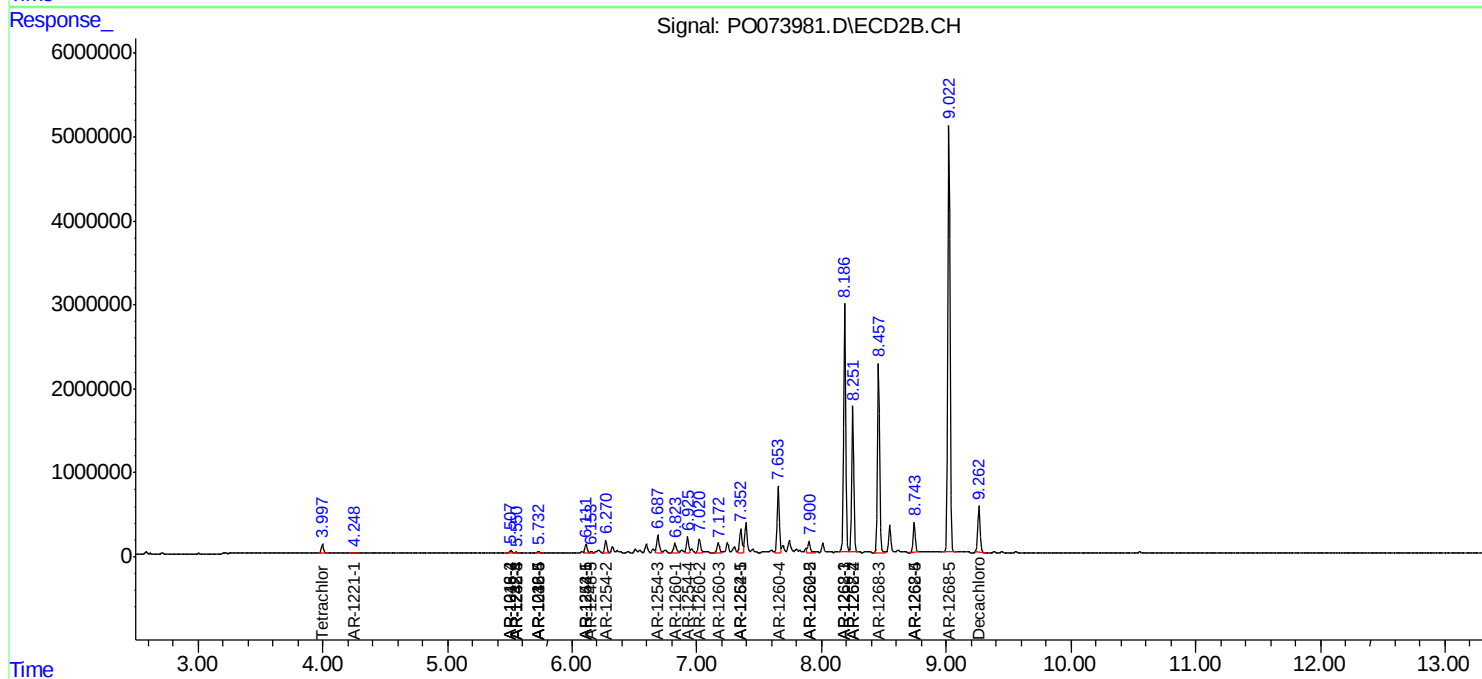
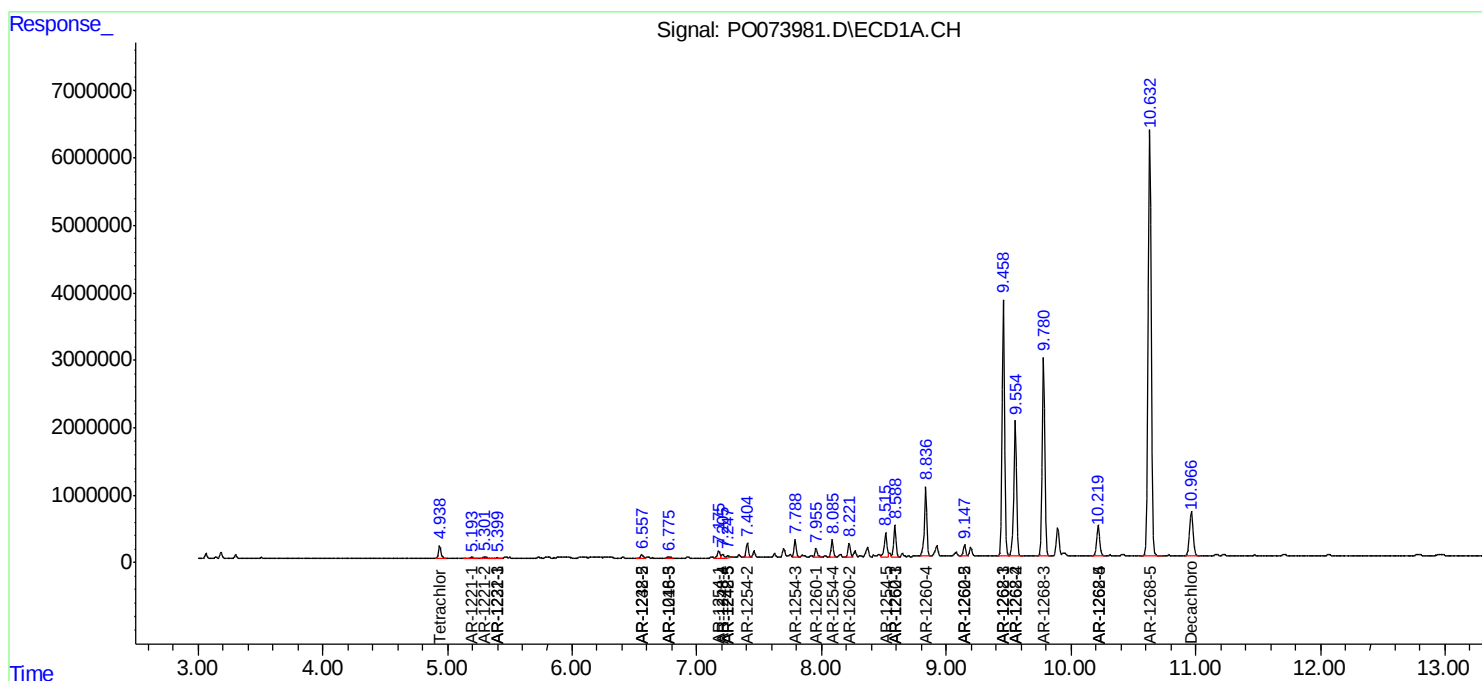
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

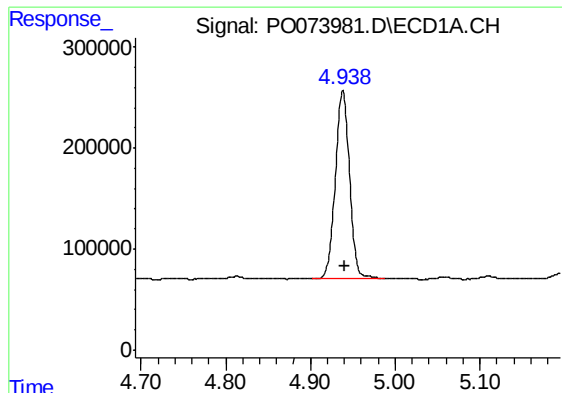
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 17:30
Operator : DD\AJ
Sample : L5163-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S23-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:13:24 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

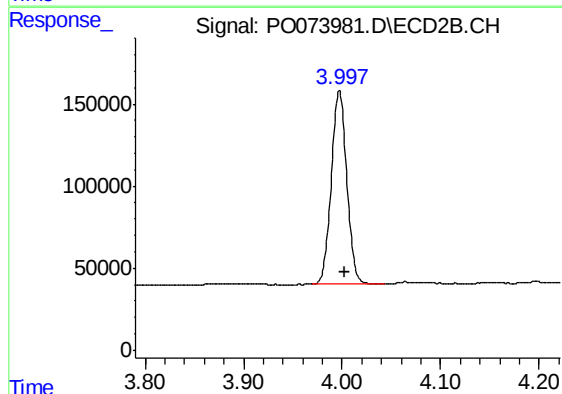




#1 Tetrachloro-m-xylene

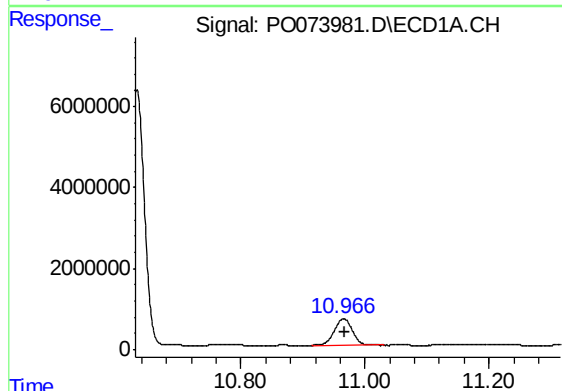
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2172042
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



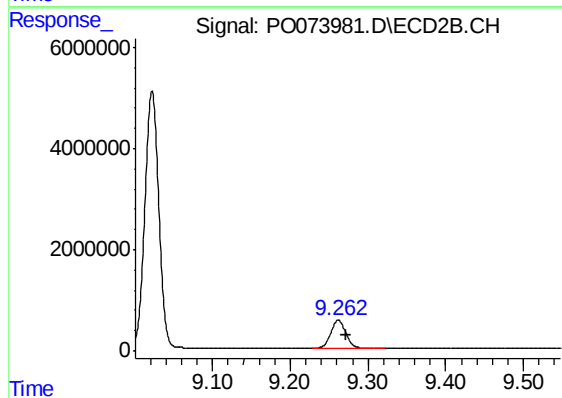
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1286115
Conc: 23.98 ng/ml



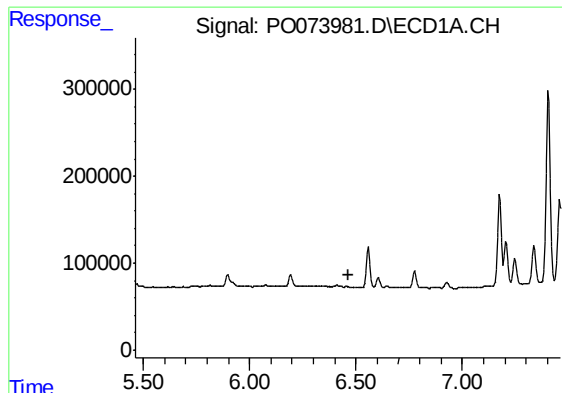
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 12979315
Conc: 157.06 ng/ml



#2 Decachlorobiphenyl

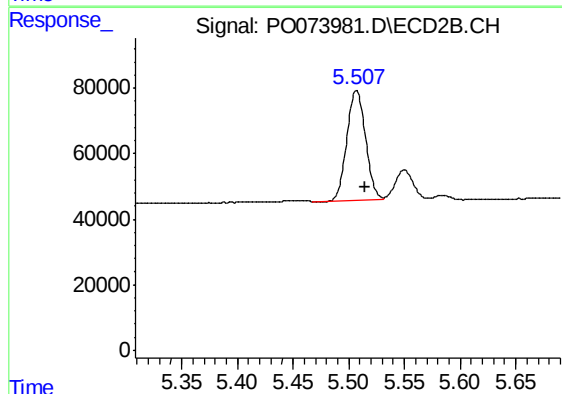
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 7219048
Conc: 154.28 ng/ml



#6 AR-1016-4

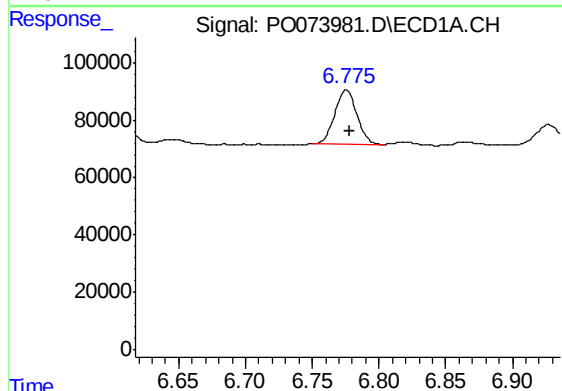
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-02-A



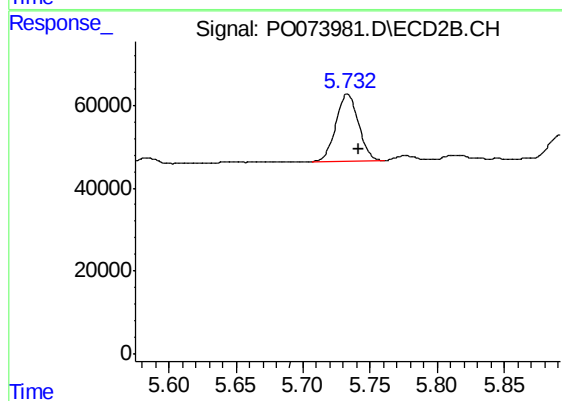
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 392100
Conc: 297.34 ng/ml



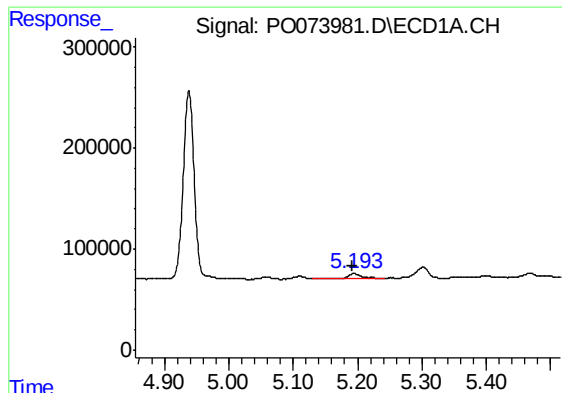
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 220102
Conc: 92.70 ng/ml



#7 AR-1016-5

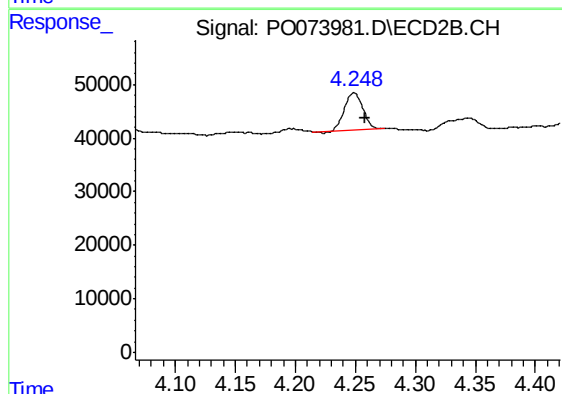
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 187256
Conc: 114.28 ng/ml



#8 AR-1221-1

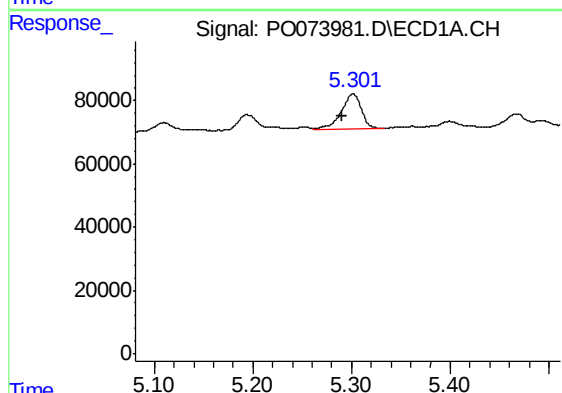
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 80880
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



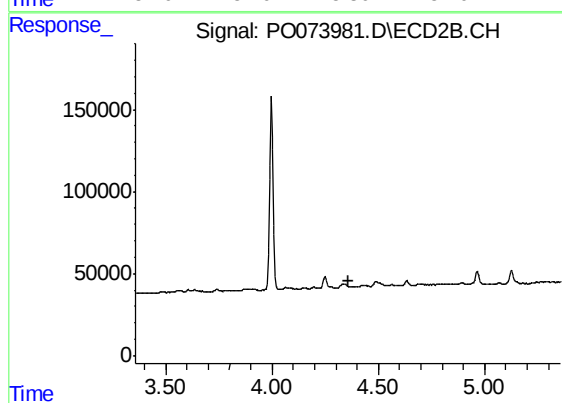
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 72854
Conc: 108.76 ng/ml



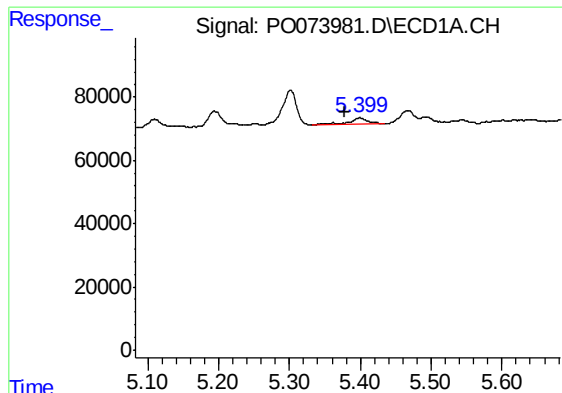
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.011 min
Response: 160214
Conc: 203.96 ng/ml



#9 AR-1221-2

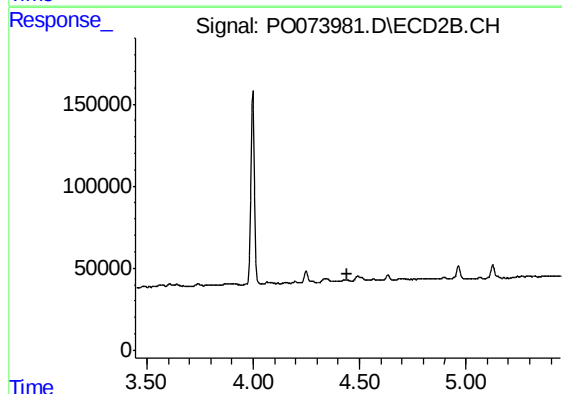
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

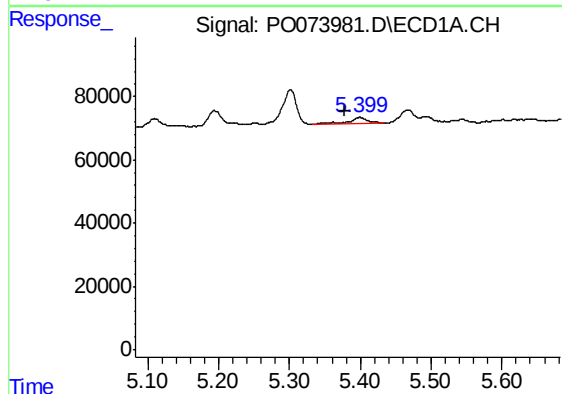
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 43067
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



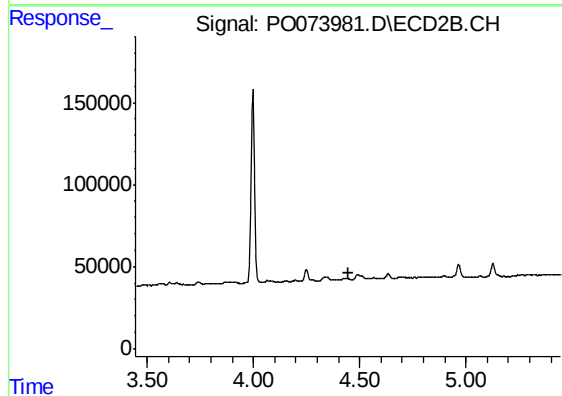
#10 AR-1221-3

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



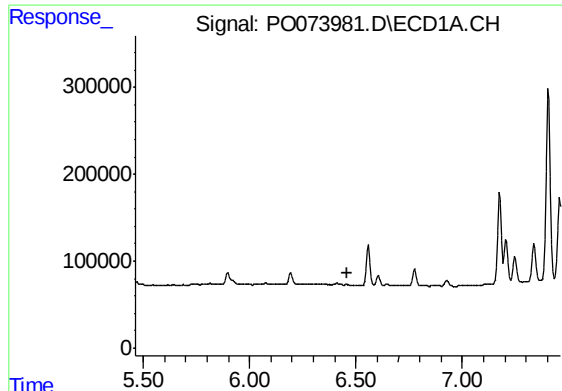
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 43067
Conc: 20.89 ng/ml



#11 AR-1232-1

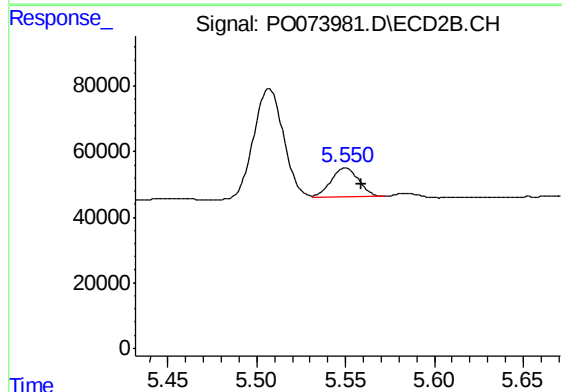
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#14 AR-1232-4

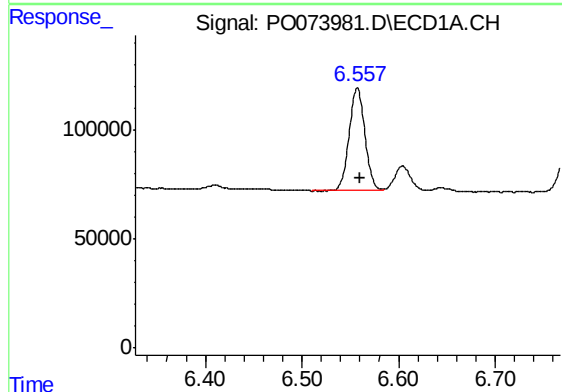
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-02-A



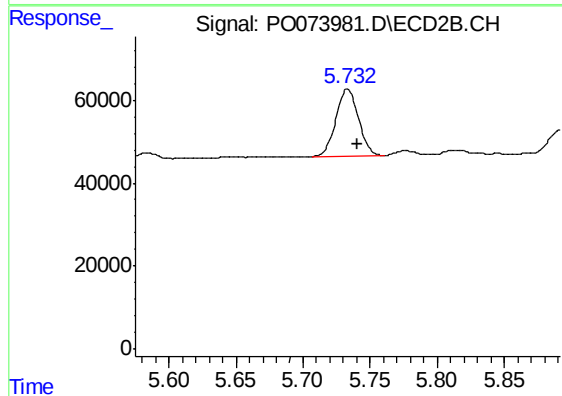
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 98325
Conc: 161.09 ng/ml



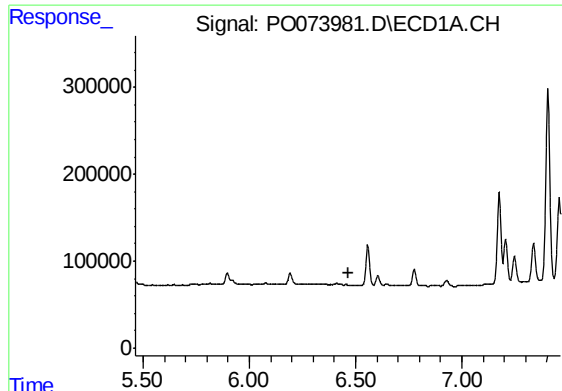
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 537400
Conc: 750.57 ng/ml



#15 AR-1232-5

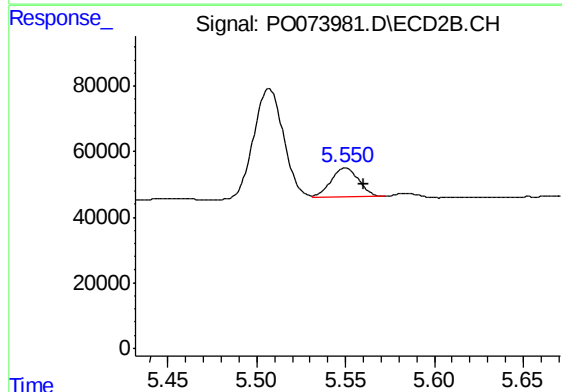
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 187256
Conc: 280.19 ng/ml



#19 AR-1242-4

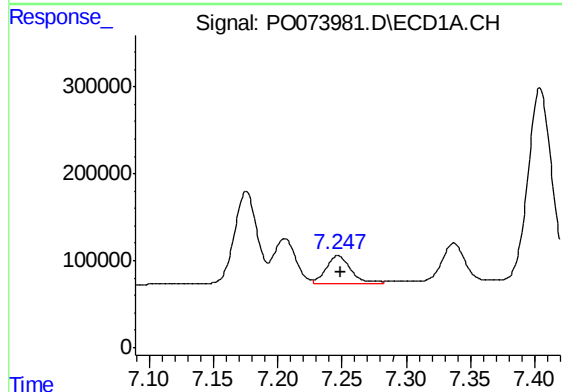
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-02-A



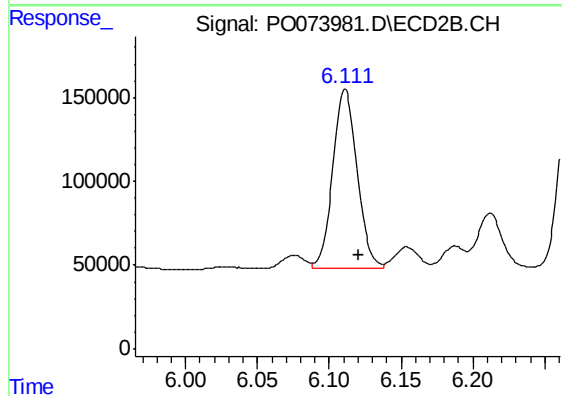
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 98325
Conc: 78.56 ng/ml



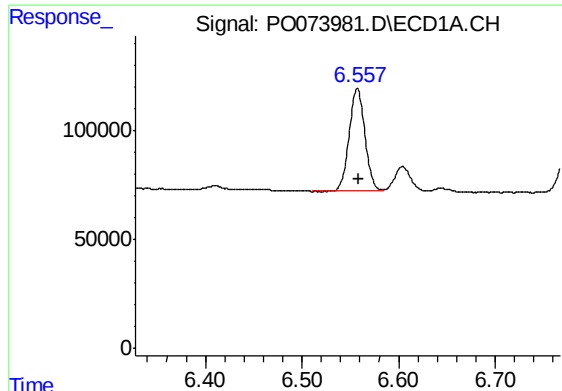
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 445114
Conc: 203.82 ng/ml



#20 AR-1242-5

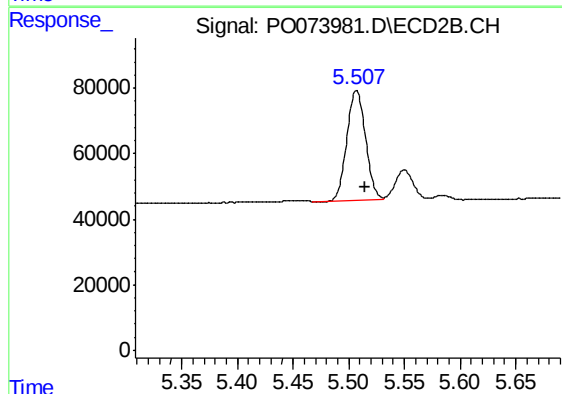
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 1256230
Conc: 736.97 ng/ml



#22 AR-1248-2

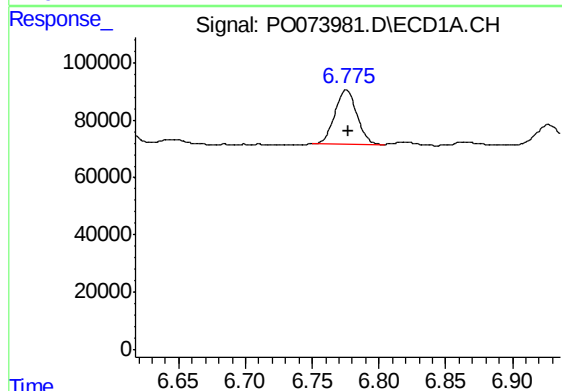
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 537400
Conc: 192.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



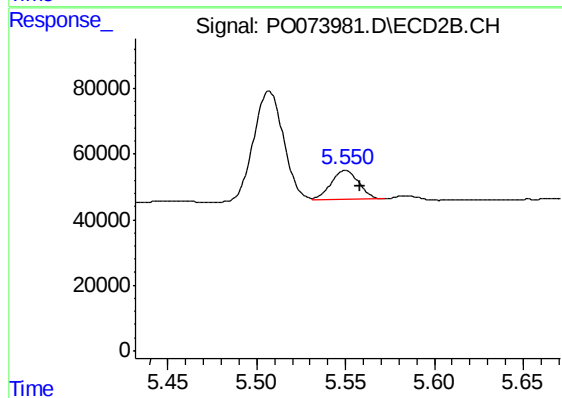
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 392100
Conc: 211.33 ng/ml



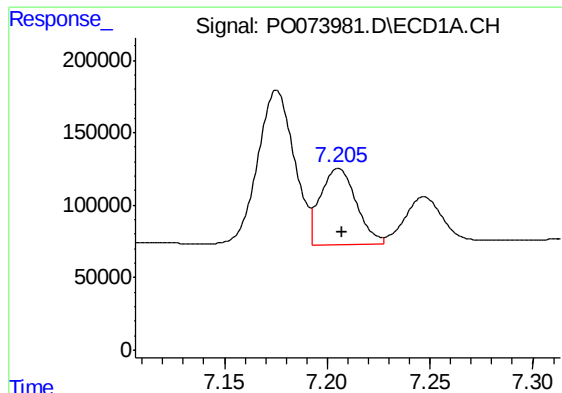
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 220102
Conc: 67.21 ng/ml



#23 AR-1248-3

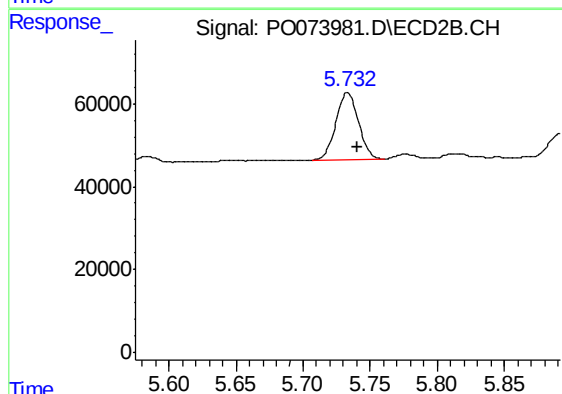
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 98325
Conc: 52.41 ng/ml



#24 AR-1248-4

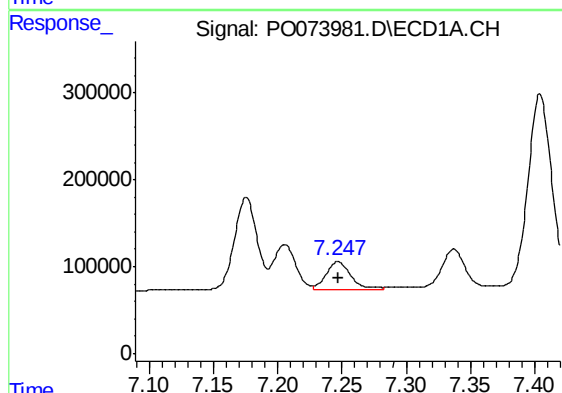
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 636151
Conc: 159.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



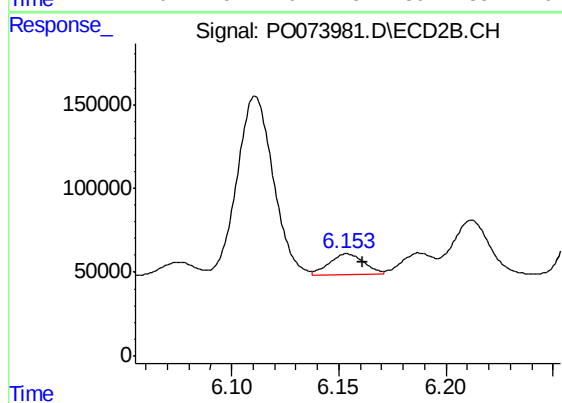
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 187256
Conc: 83.19 ng/ml



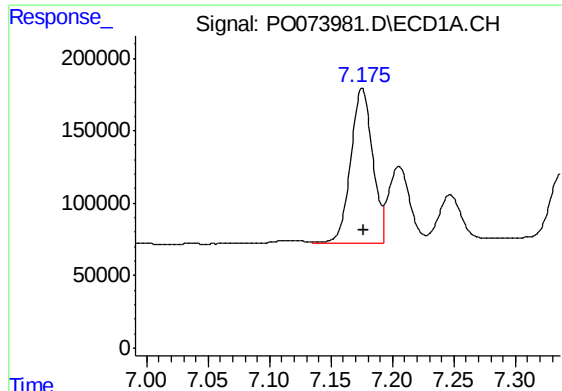
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 445114
Conc: 117.70 ng/ml



#25 AR-1248-5

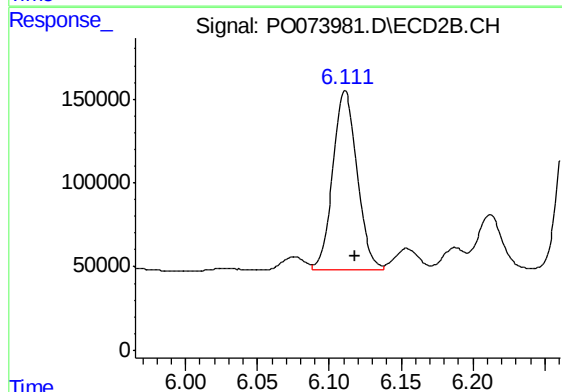
R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 139869
Conc: 60.20 ng/ml



#26 AR-1254-1

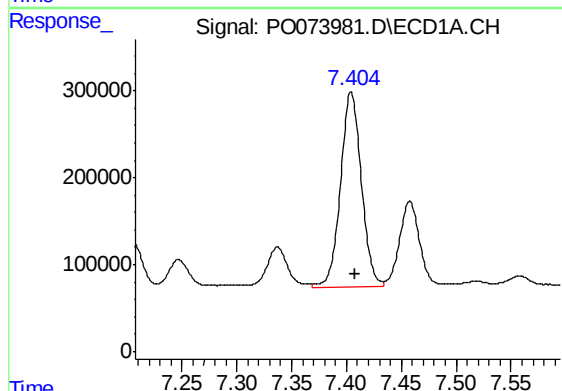
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1321050
Conc: 348.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



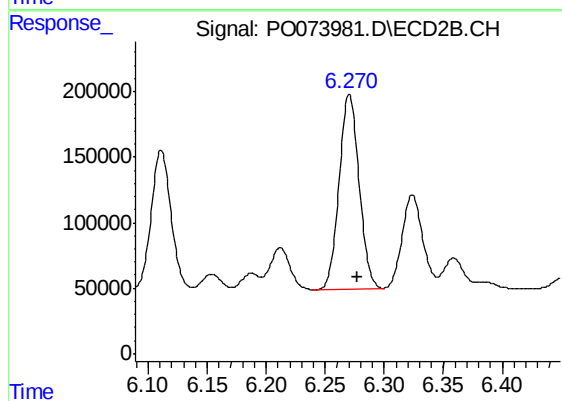
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1256230
Conc: 355.46 ng/ml



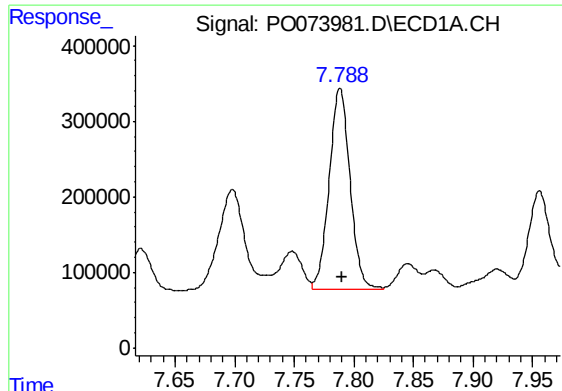
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 2963322
Conc: 502.62 ng/ml



#27 AR-1254-2

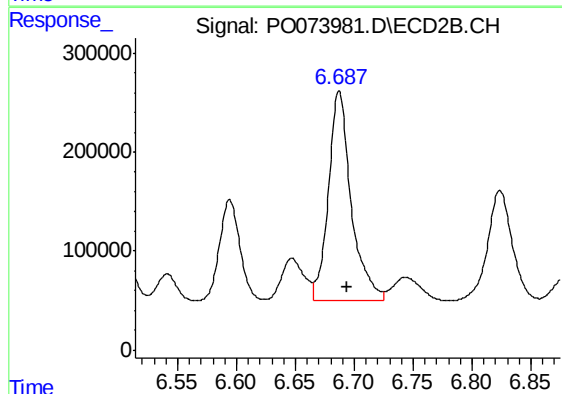
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 1741918
Conc: 557.95 ng/ml



#28 AR-1254-3

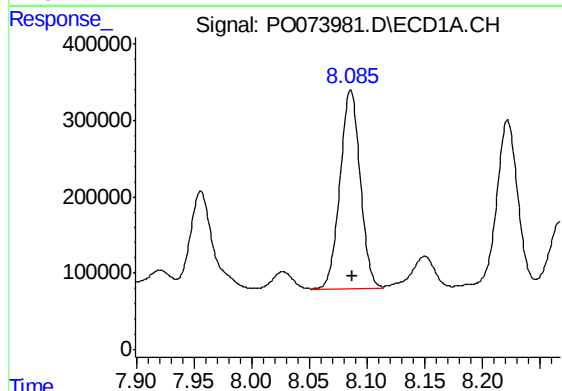
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 3254976
Conc: 531.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



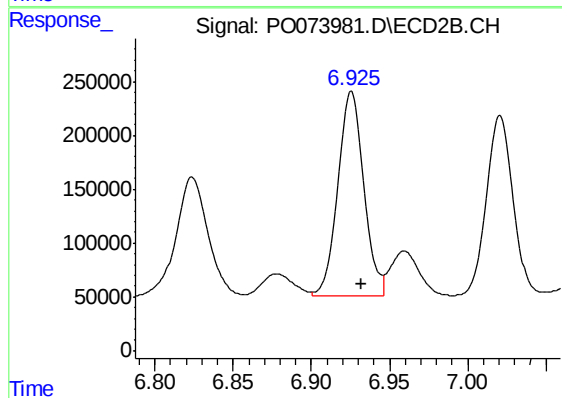
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 2832303
Conc: 578.49 ng/ml



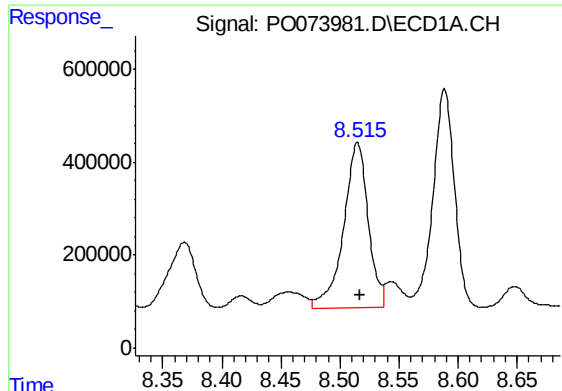
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 3165572
Conc: 603.43 ng/ml



#29 AR-1254-4

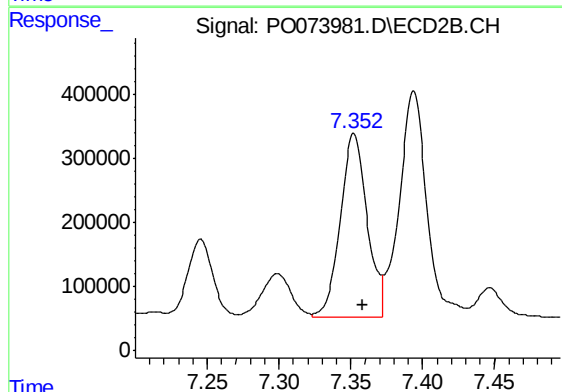
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 2226238
Conc: 634.79 ng/ml



#30 AR-1254-5

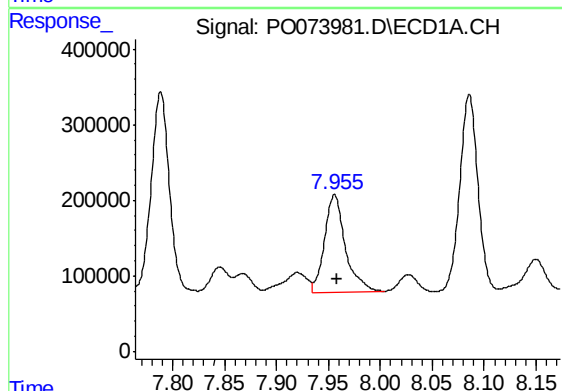
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 5167126
Conc: 1003.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



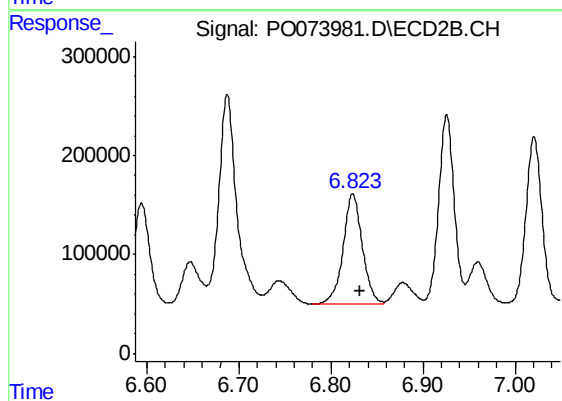
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 3734307
Conc: 846.85 ng/ml



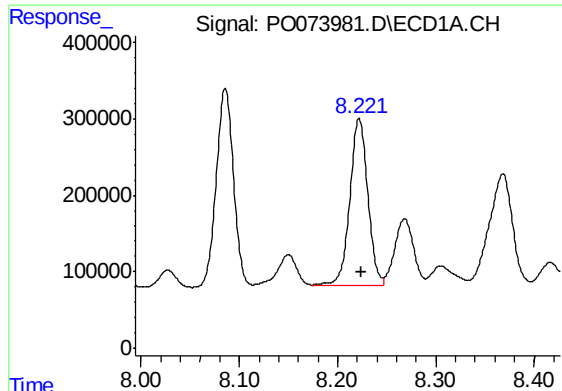
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 1790090
Conc: 423.55 ng/ml



#31 AR-1260-1

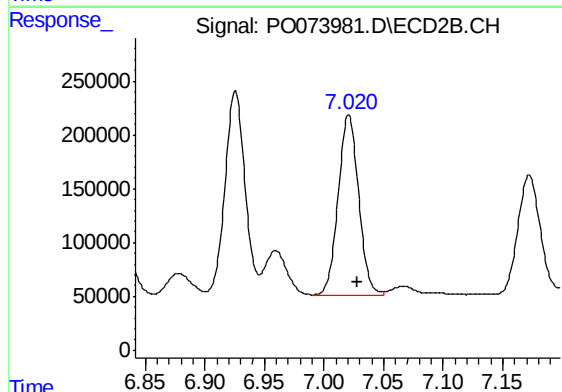
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 1604705
Conc: 519.10 ng/ml



#32 AR-1260-2

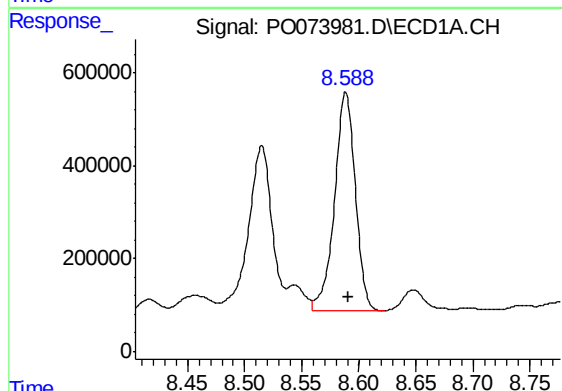
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2778903
Conc: 494.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



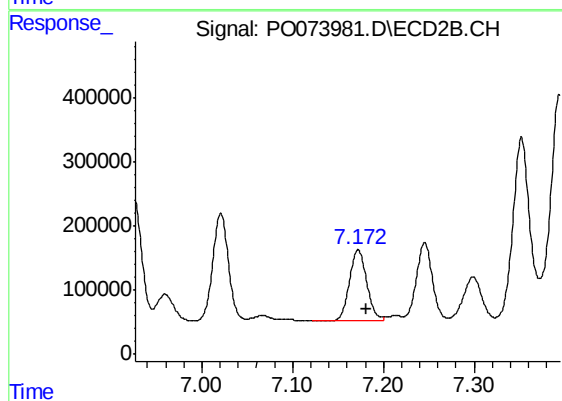
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 2004708
Conc: 494.19 ng/ml



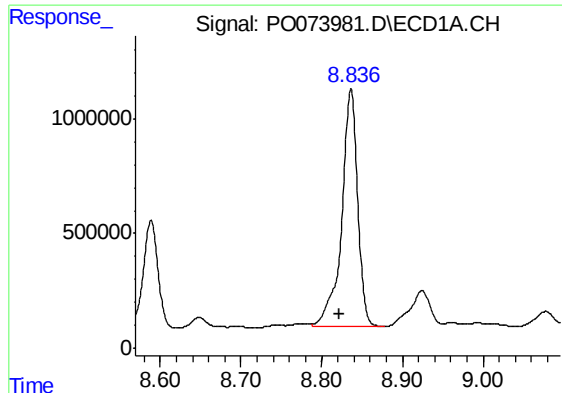
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 5956711
Conc: 1303.12 ng/ml



#33 AR-1260-3

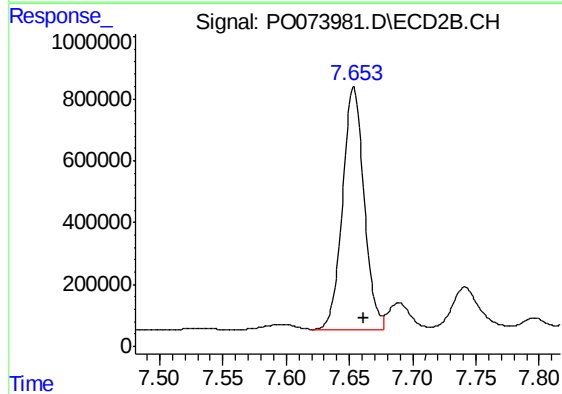
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 1471804
Conc: 421.68 ng/ml



#34 AR-1260-4

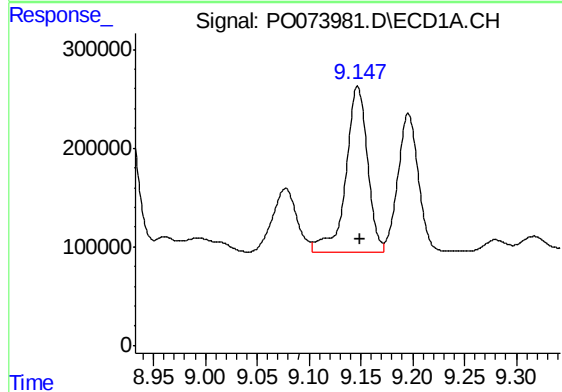
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 14326266
Conc: 3025.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



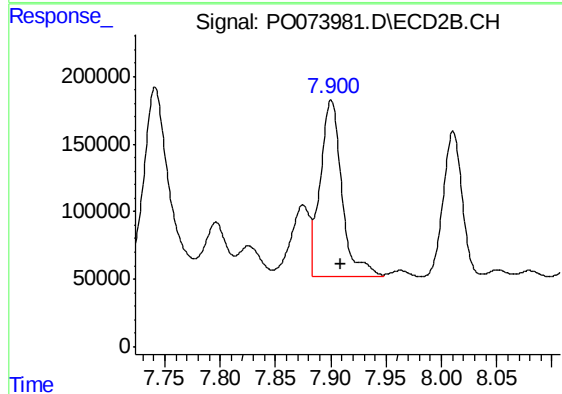
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 9354925
Conc: 3097.92 ng/ml



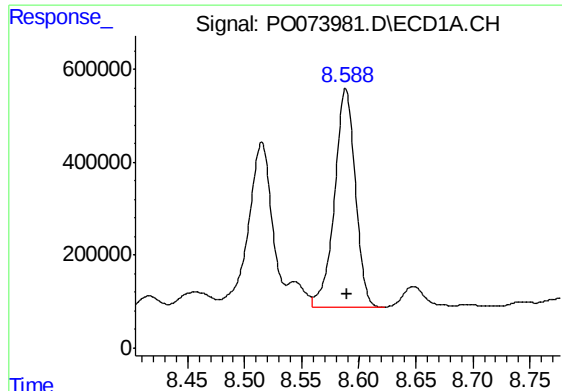
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 2428617
Conc: 243.35 ng/ml



#35 AR-1260-5

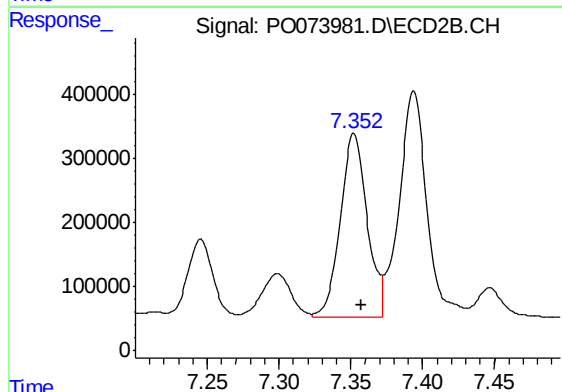
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 1780198
Conc: 238.31 ng/ml



#36 AR-1262-1

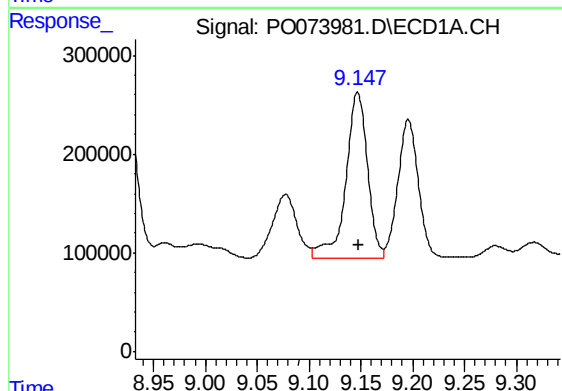
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 5956711
Conc: 795.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



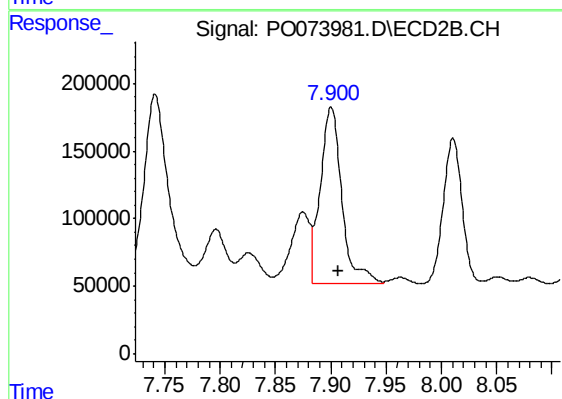
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 3734307
Conc: 1493.84 ng/ml



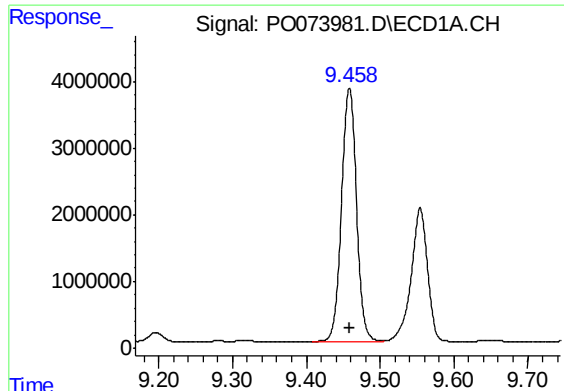
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 2428617
Conc: 189.35 ng/ml



#37 AR-1262-2

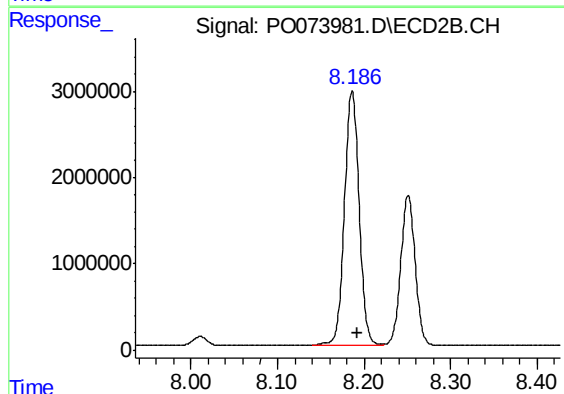
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 1780198
Conc: 202.38 ng/ml



#38 AR-1262-3

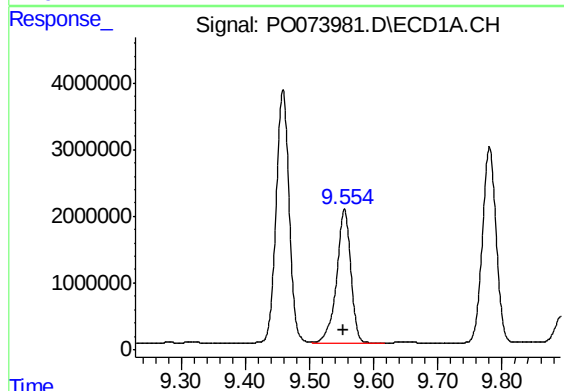
R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 53719951
Conc: 6332.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



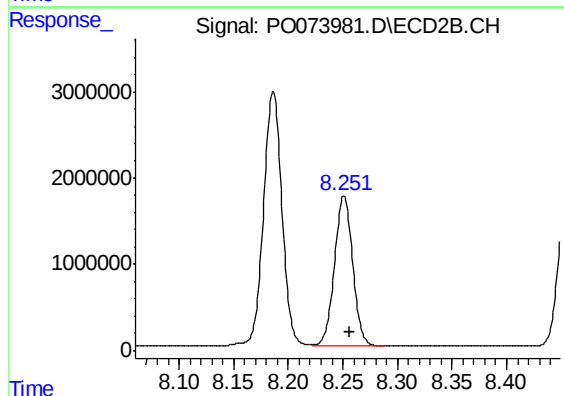
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 34697069
Conc: 9595.74 ng/ml



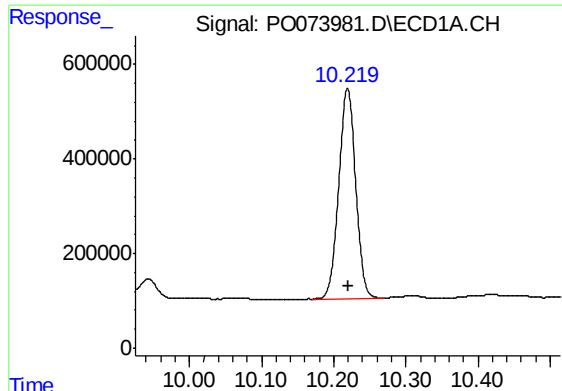
#39 AR-1262-4

R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 30993860
Conc: 9266.95 ng/ml



#39 AR-1262-4

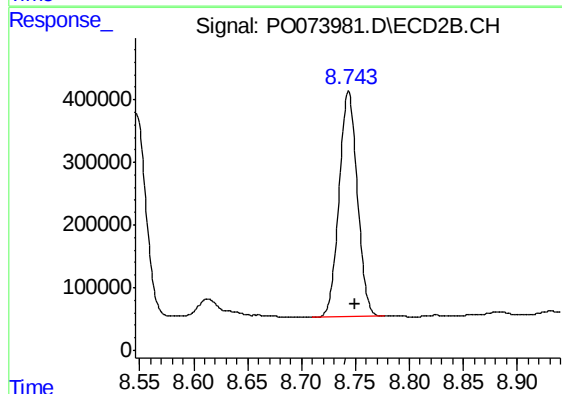
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 20090862
Conc: 3265.17 ng/ml



#40 AR-1262-5

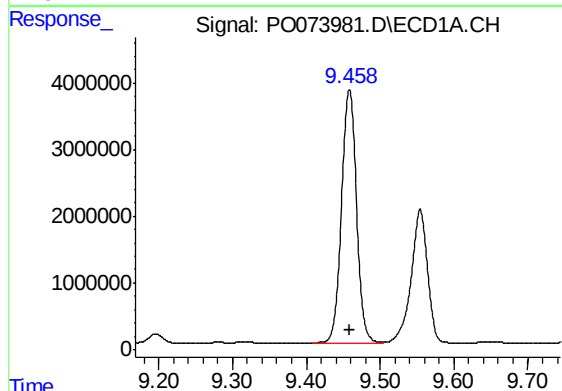
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 7264218
Conc: 1607.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



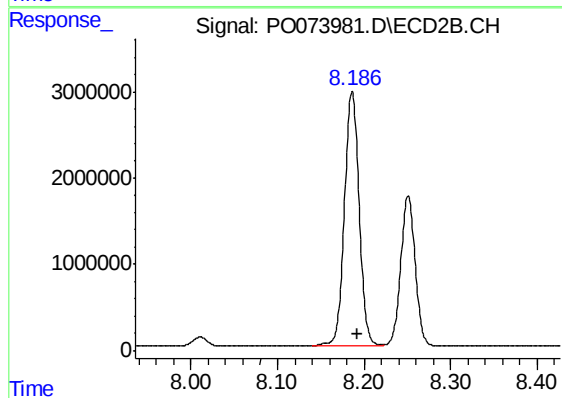
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 4237470
Conc: 1488.41 ng/ml



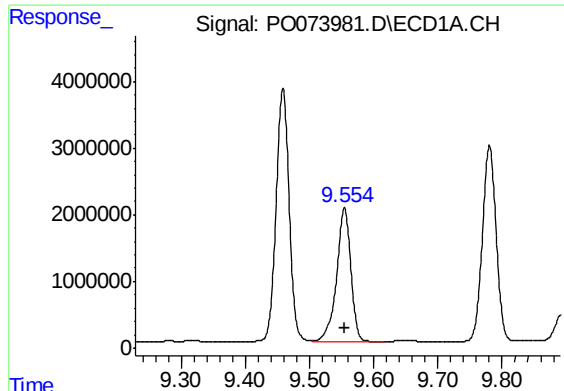
#41 AR-1268-1

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 53719951
Conc: 3771.64 ng/ml



#41 AR-1268-1

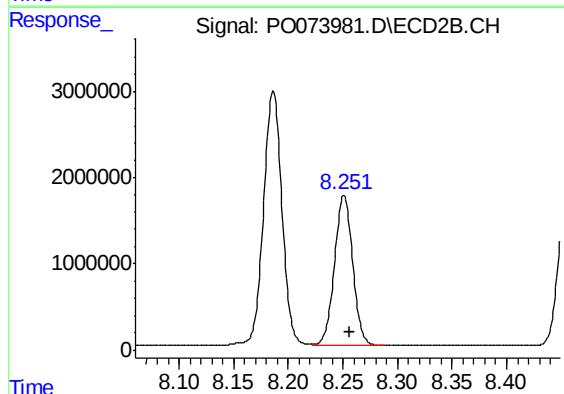
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 34697069
Conc: 3605.44 ng/ml



#42 AR-1268-2

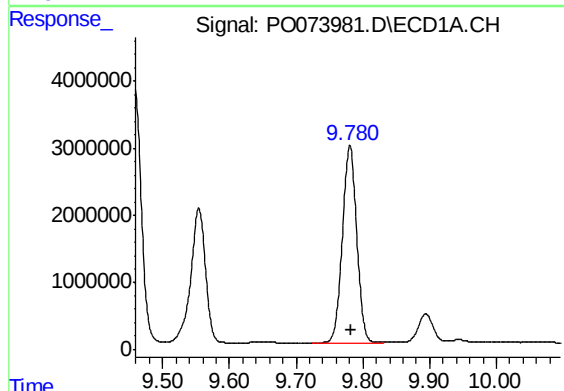
R.T.: 9.554 min
Delta R.T.: -0.001 min
Response: 30993860
Conc: 2514.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



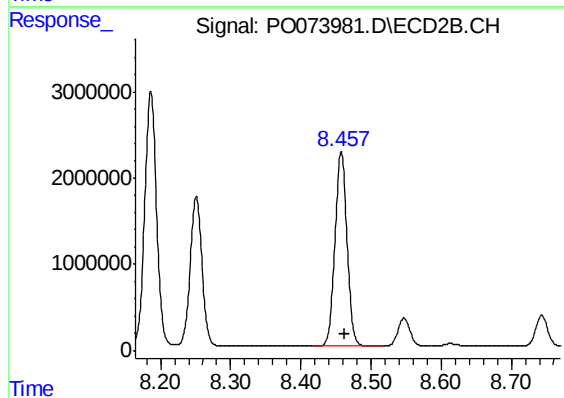
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 20090862
Conc: 2438.62 ng/ml



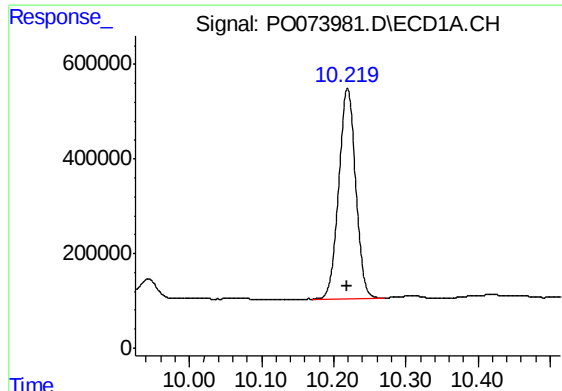
#43 AR-1268-3

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 43828710
Conc: 4038.35 ng/ml



#43 AR-1268-3

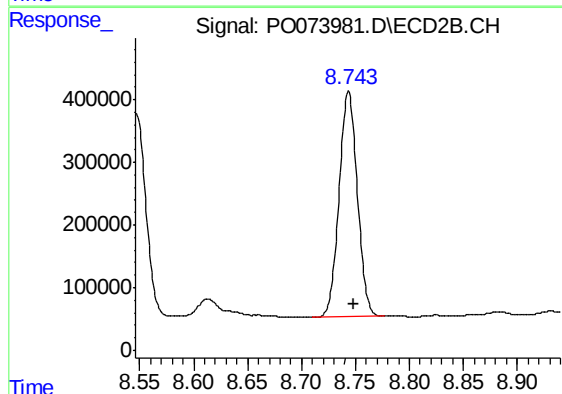
R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 26919141
Conc: 3812.44 ng/ml



#44 AR-1268-4

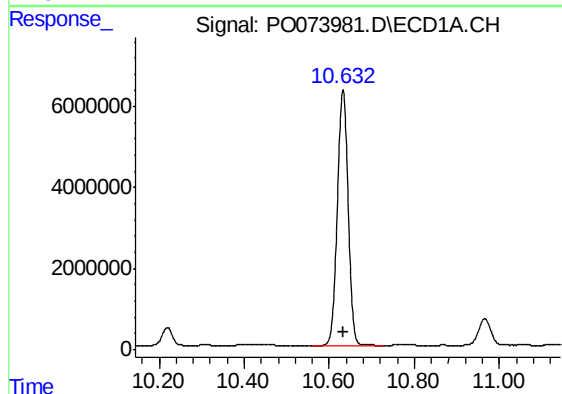
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 7264218
Conc: 1550.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-A



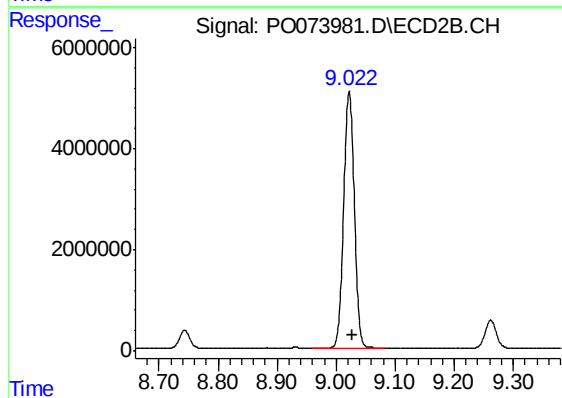
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 4237470
Conc: 1431.57 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 110868074
Conc: 3387.75 ng/ml



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 63668169
Conc: 3169.13 ng/ml