

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121210\
 Data File : P0074005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 00:55
 Operator : DD\AJ
 Sample : L5163-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S22-07-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:31:14 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	1550154	957937	16.955	17.860
2)	SA Decachlor...	10.964	9.263	22622172	12568375	273.744	268.609
Target Compounds							
3)	L1 AR-1016-1	6.267	0.000	15406	0	4.385	N.D. #
4)	L1 AR-1016-2	6.267f	0.000	15406	0	3.152	N.D. #
6)	L1 AR-1016-4	6.474	5.507	25392	807286	10.303	612.179 #
7)	L1 AR-1016-5	6.776	5.734	732906	510477	308.685	311.538
8)	L2 AR-1221-1	5.194	0.000	170352	0	160.780	N.D. #
9)	L2 AR-1221-2	5.295	0.000	12383	0	15.764	N.D. #
13)	L3 AR-1232-3	6.267f	0.000	15406	0	7.179	N.D. #
14)	L3 AR-1232-4	6.474	5.551	25392	203765	23.843	333.833 #
15)	L3 AR-1232-5	6.558	5.734	1254460	510477	1752.073	763.820 #
16)	L4 AR-1242-1	6.267	0.000	15406	0	5.436	N.D. #
17)	L4 AR-1242-2	6.267f	0.000	15406	0	3.956	N.D. #
19)	L4 AR-1242-4	6.474	5.551	25392	203765	12.882	162.815 #
20)	L4 AR-1242-5	7.248	6.112	1333667	3702727	610.700	2172.205 #
21)	L5 AR-1248-1	6.267	0.000	15406	0	7.090	N.D. #
22)	L5 AR-1248-2	6.558	5.507	1254460	807286	448.897	435.098
23)	L5 AR-1248-3	6.776	5.551	732906	203765	223.789	108.608 #
24)	L5 AR-1248-4	7.206	5.734	1590577	510477	397.726	226.795 #
25)	L5 AR-1248-5	7.248	6.154	1333667	431016	352.659	185.506 #
26)	L6 AR-1254-1	7.175	6.112	4539520	3702727	1195.936	1047.727
27)	L6 AR-1254-2	7.406	6.270	9019808	4657349	1529.868	1491.777
28)	L6 AR-1254-3	7.789	6.688	10692212	8333574	1745.046	1702.119
29)	L6 AR-1254-4	8.086	6.926	8966557	5963323	1709.218	1700.379
30)	L6 AR-1254-5	8.515	7.353	11586435	8388831	2249.562	1902.390
31)	L7 AR-1260-1	7.956	6.825	4867220	4318214	1151.614	1396.894
32)	L7 AR-1260-2	8.222	7.020	6417478	4651296	1142.345	1146.624
33)	L7 AR-1260-3	8.588	7.172	13347471	4256583	2919.952	1219.542 #
34)	L7 AR-1260-4	8.836	7.653	26377239	15940178	5571.379	5278.652
35)	L7 AR-1260-5	9.147	7.900	6770567	4905957	678.430	656.749
36)	L8 AR-1262-1	8.588	7.353	13347471	8388831	1782.947	3355.800 #
37)	L8 AR-1262-2	9.147	7.900	6770567	4905957	527.882	557.725
38)	L8 AR-1262-3	9.458	8.186	93755319	60555757	11051.054	16747.161 #
39)	L8 AR-1262-4	9.555	8.251	62309290	40890024	18630.051	6645.459 #
40)	L8 AR-1262-5	10.218	8.744	16397268	9851121	3627.714	3460.214
41)	L9 AR-1268-1	9.458	8.186	93755319	60555757	6582.493	6292.468
42)	L9 AR-1268-2	9.555	8.251	62309290	40890024	5054.699	4963.221
43)	L9 AR-1268-3	9.780	8.458	74330430	46373296	6848.765	6567.647
44)	L9 AR-1268-4	10.218	8.744	16397268	9851121	3500.315	3328.065
45)	L9 AR-1268-5	10.632	9.022	188.6E6	107.9E6	5761.612	5370.427

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
Data File : P0074005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 00:55
Operator : DD\AJ
Sample : L5163-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

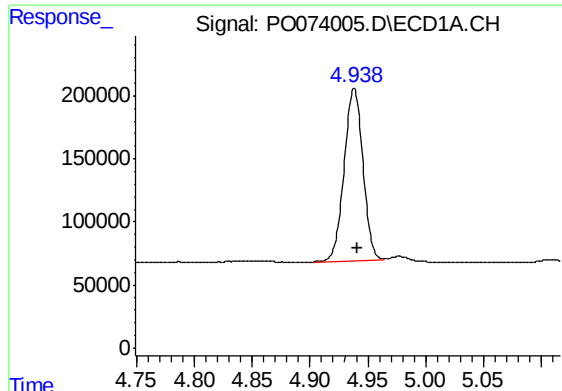
Instrument :
ECD_O
ClientSampleId :
S22-07-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:31:14 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
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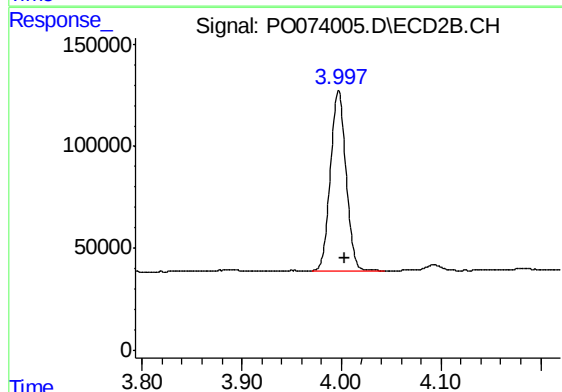
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

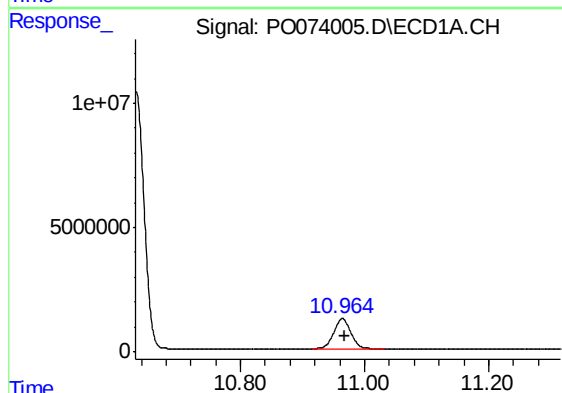
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1550154
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



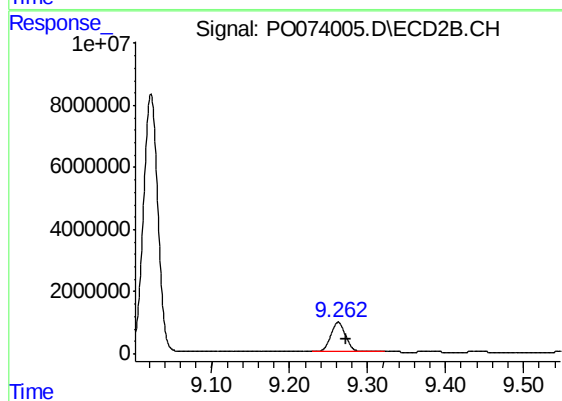
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 957937
Conc: 17.86 ng/ml



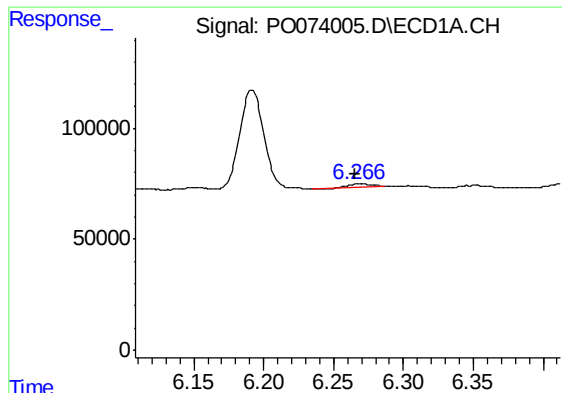
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 22622172
Conc: 273.74 ng/ml



#2 Decachlorobiphenyl

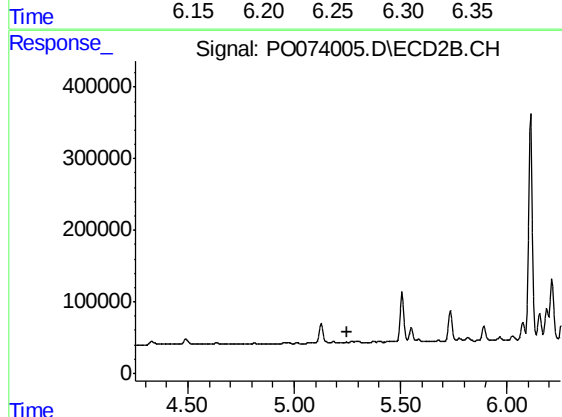
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 12568375
Conc: 268.61 ng/ml



#3 AR-1016-1

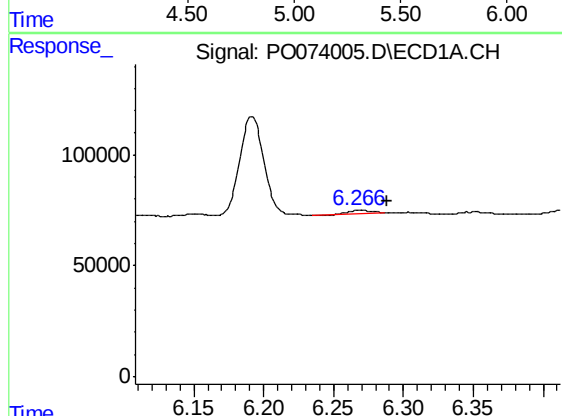
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 15406
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



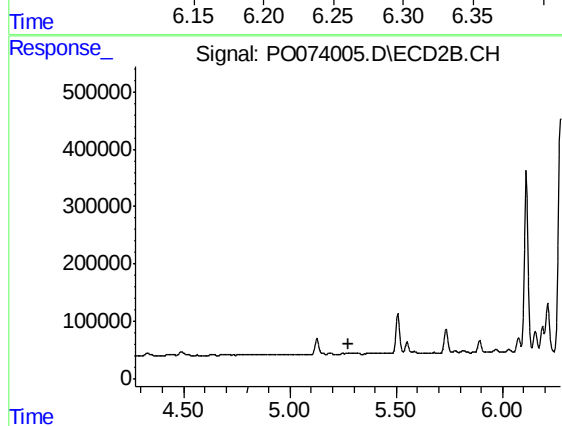
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



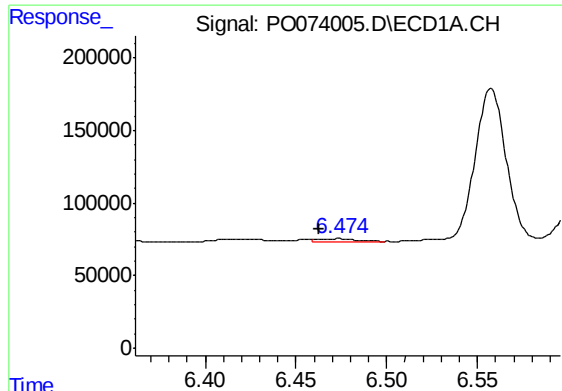
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 15406
Conc: 3.15 ng/ml



#4 AR-1016-2

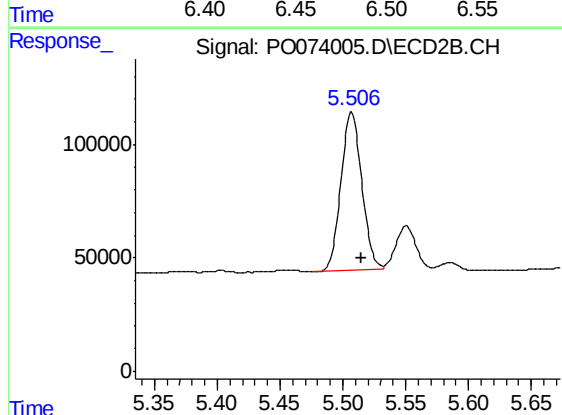
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

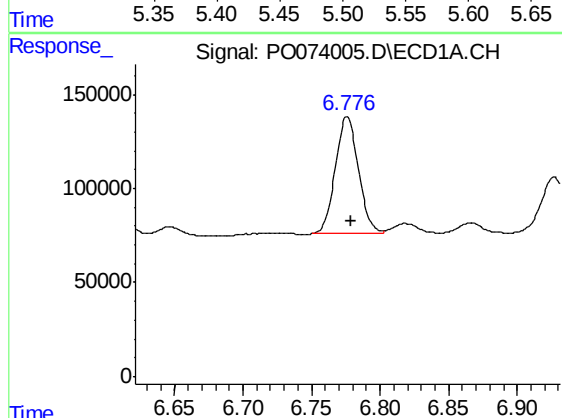
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 25392
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



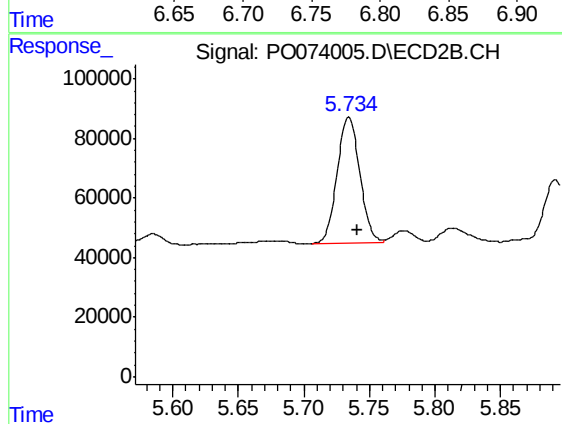
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 807286
Conc: 612.18 ng/ml



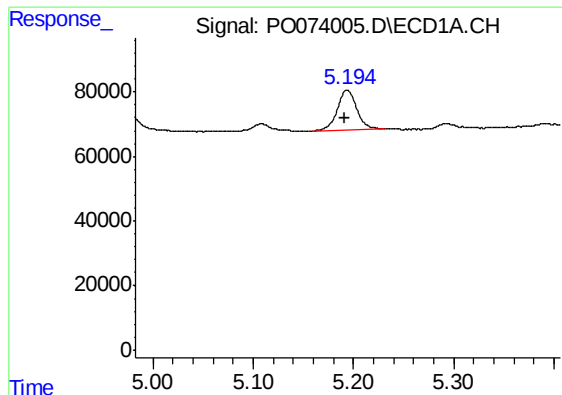
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 732906
Conc: 308.69 ng/ml



#7 AR-1016-5

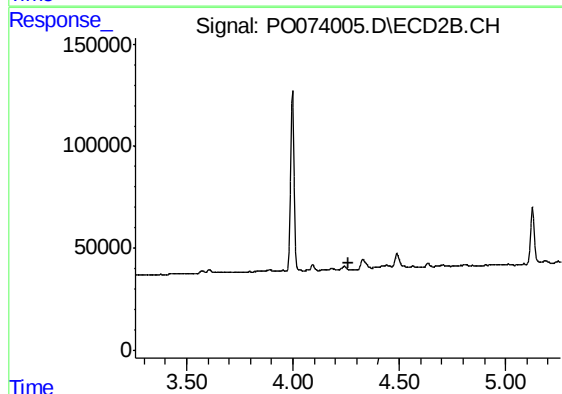
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 510477
Conc: 311.54 ng/ml



#8 AR-1221-1

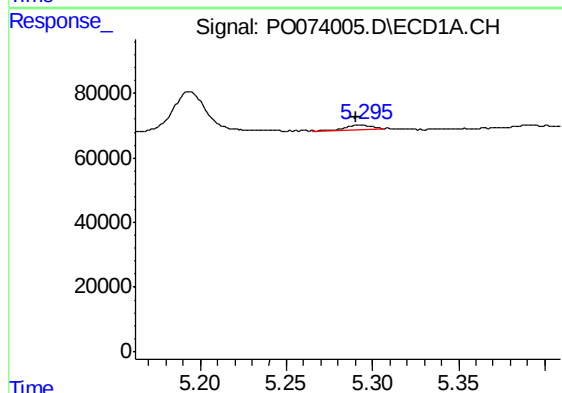
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 170352
Conc: 160.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



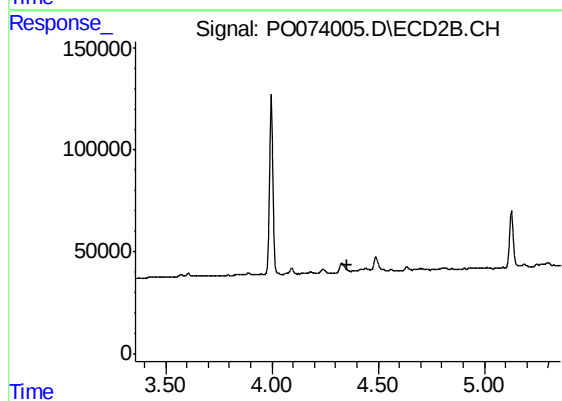
#8 AR-1221-1

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



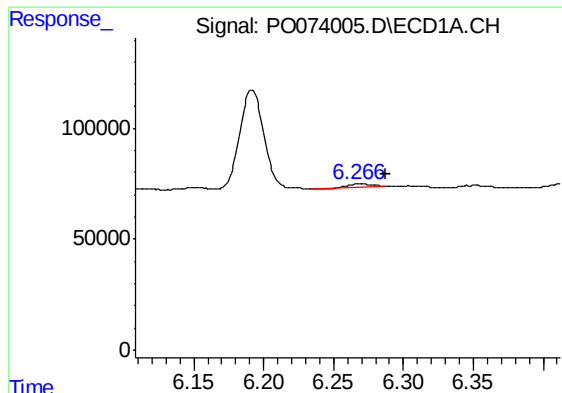
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 12383
Conc: 15.76 ng/ml



#9 AR-1221-2

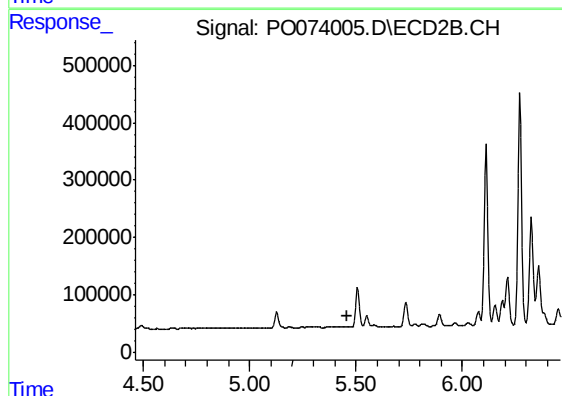
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

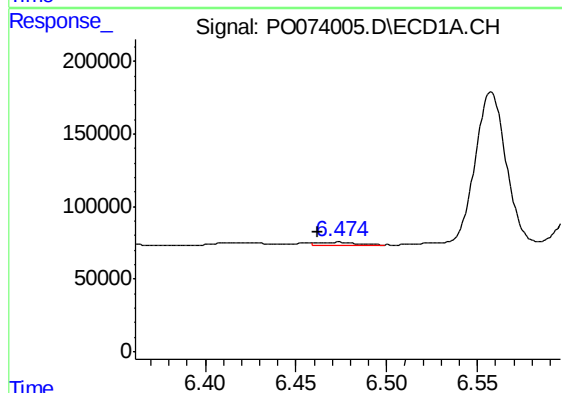
R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 15406
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



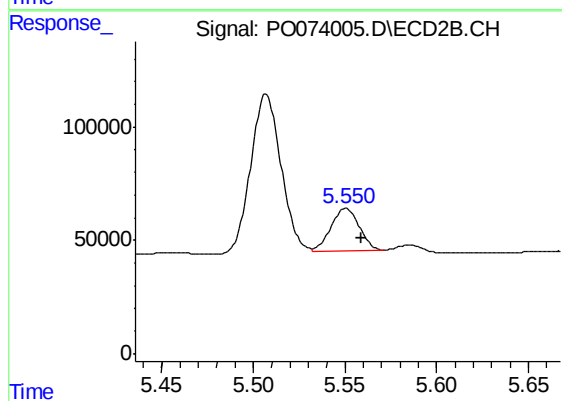
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



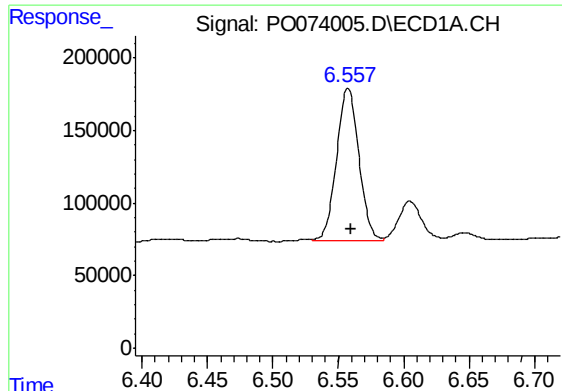
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 25392
Conc: 23.84 ng/ml



#14 AR-1232-4

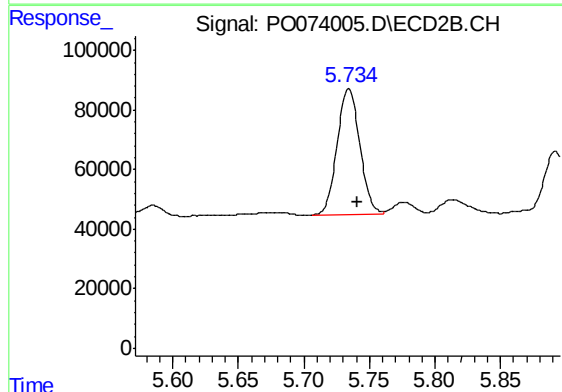
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 203765
Conc: 333.83 ng/ml



#15 AR-1232-5

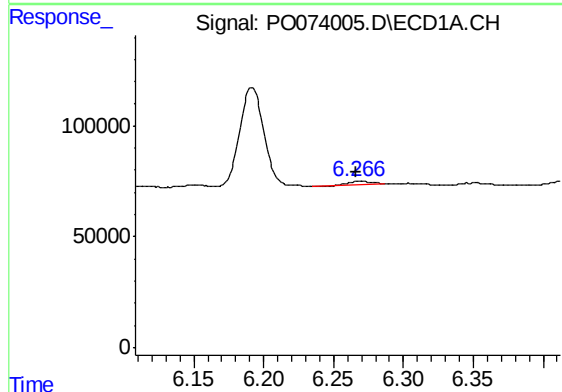
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1254460
Conc: 1752.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



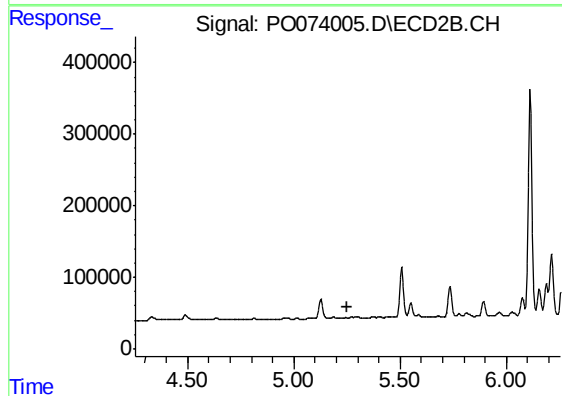
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 510477
Conc: 763.82 ng/ml



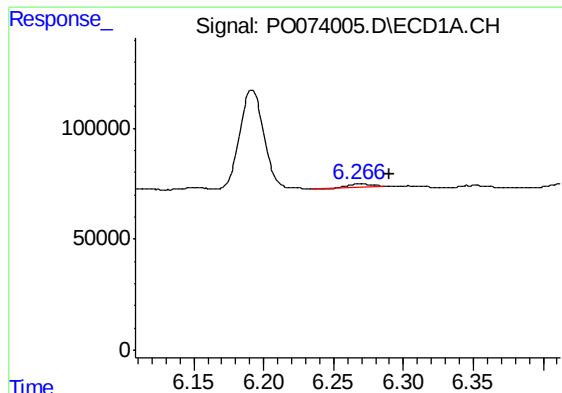
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 15406
Conc: 5.44 ng/ml



#16 AR-1242-1

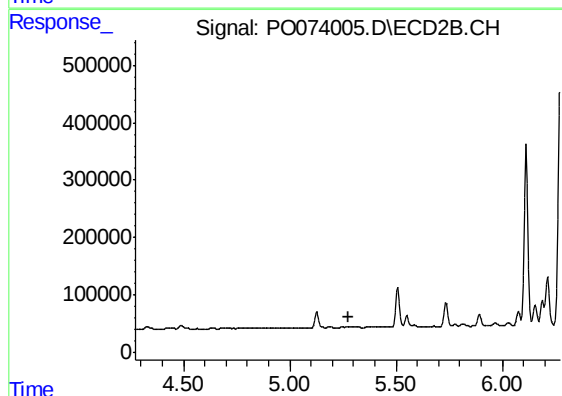
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

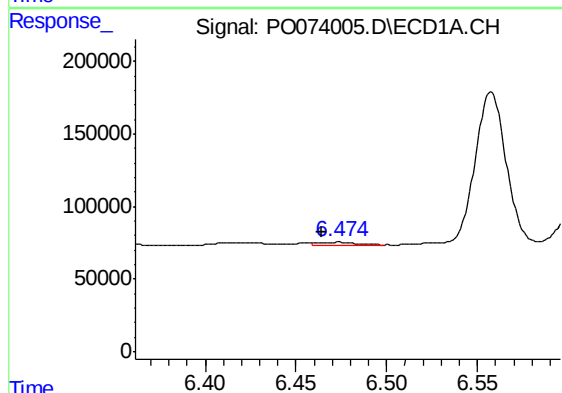
R.T.: 6.267 min
Delta R.T.: -0.023 min
Response: 15406
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



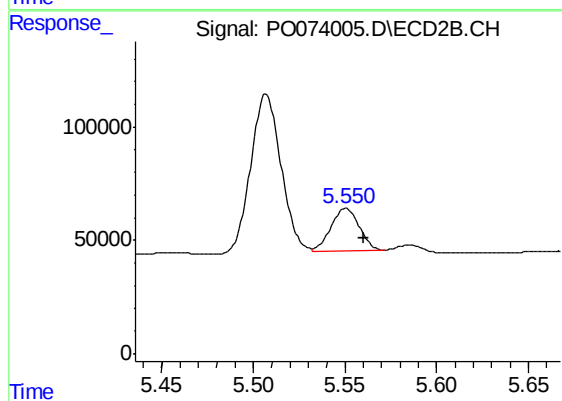
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



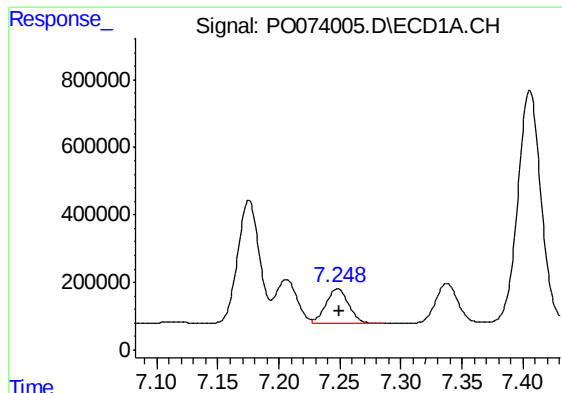
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 25392
Conc: 12.88 ng/ml



#19 AR-1242-4

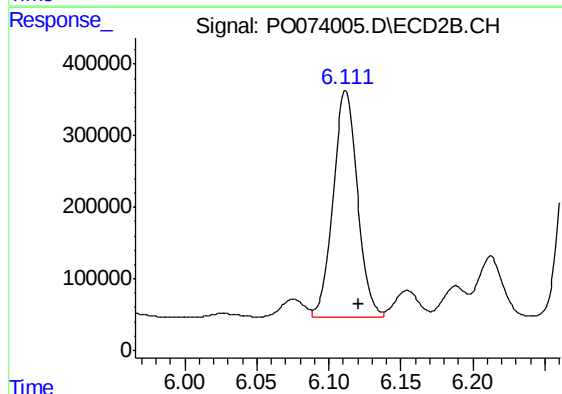
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 203765
Conc: 162.82 ng/ml



#20 AR-1242-5

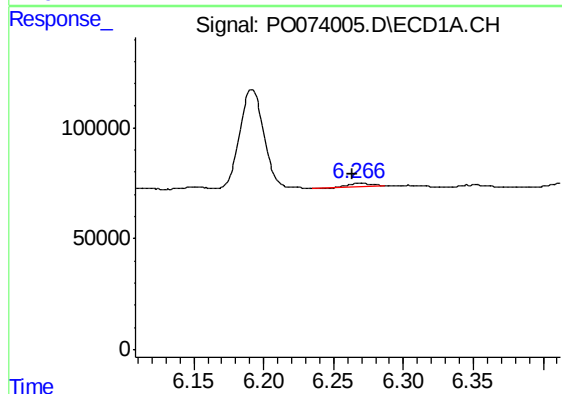
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1333667
Conc: 610.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



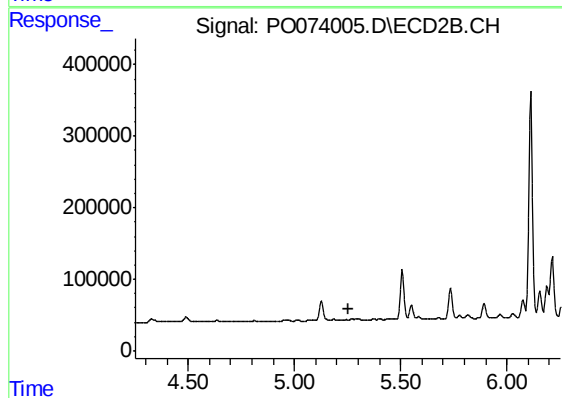
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 3702727
Conc: 2172.21 ng/ml



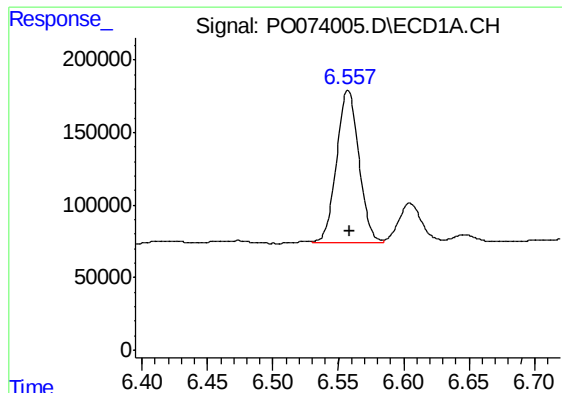
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 15406
Conc: 7.09 ng/ml



#21 AR-1248-1

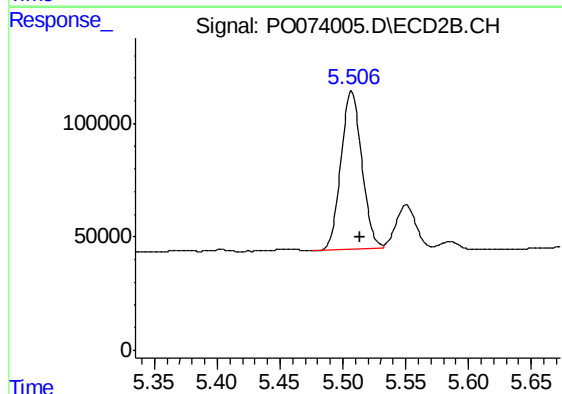
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

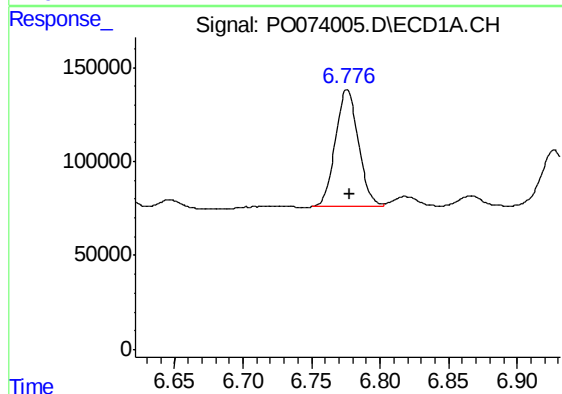
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 1254460
Conc: 448.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



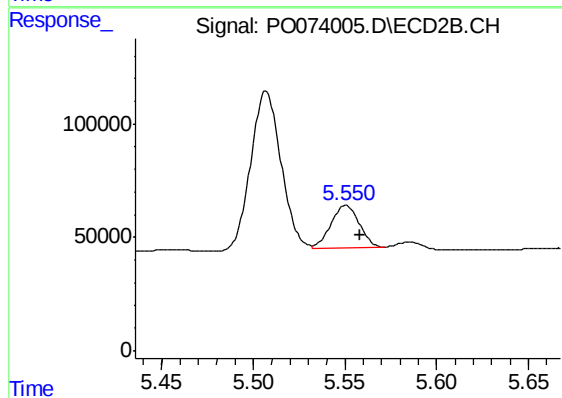
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 807286
Conc: 435.10 ng/ml



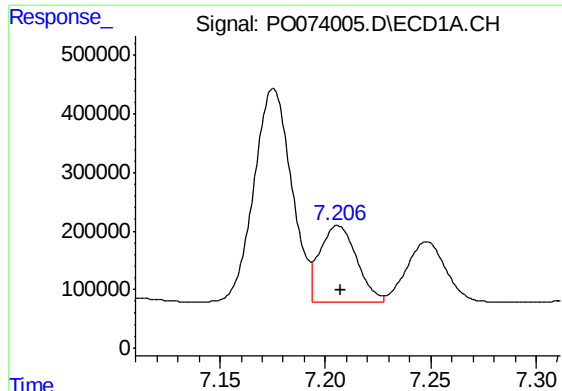
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 732906
Conc: 223.79 ng/ml



#23 AR-1248-3

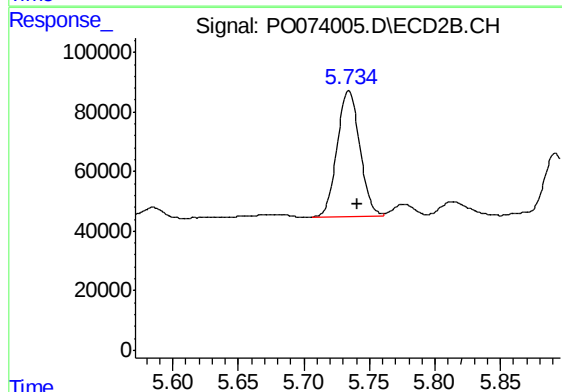
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 203765
Conc: 108.61 ng/ml



#24 AR-1248-4

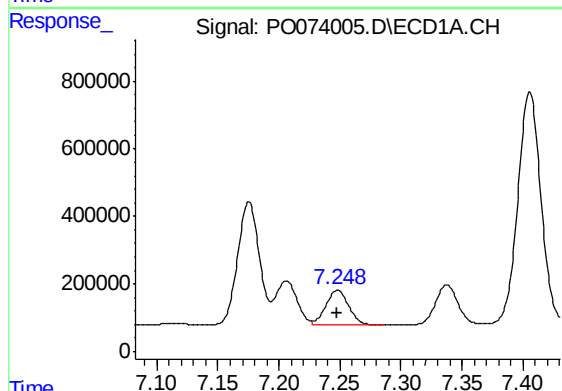
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 1590577
Conc: 397.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



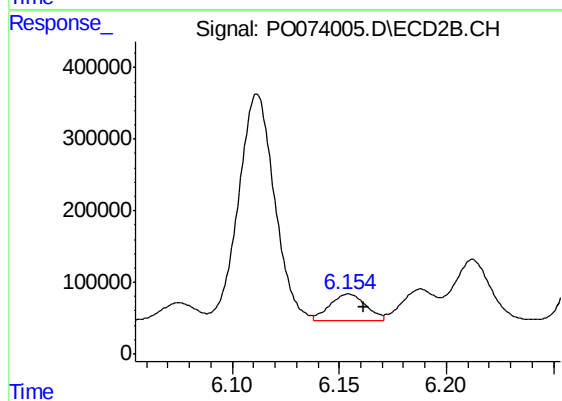
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 510477
Conc: 226.79 ng/ml



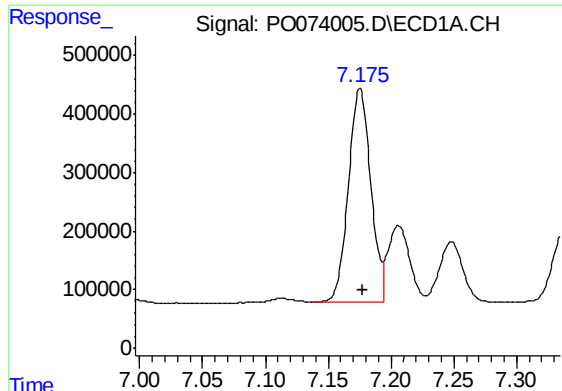
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 1333667
Conc: 352.66 ng/ml



#25 AR-1248-5

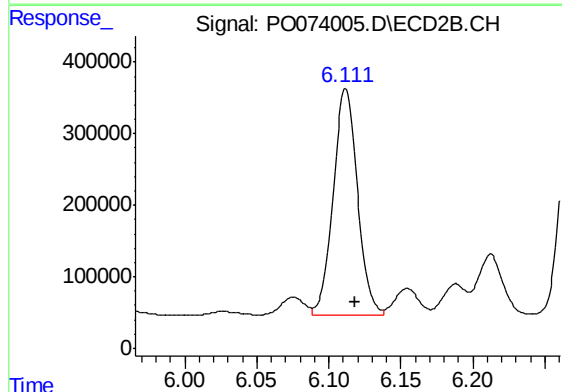
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 431016
Conc: 185.51 ng/ml



#26 AR-1254-1

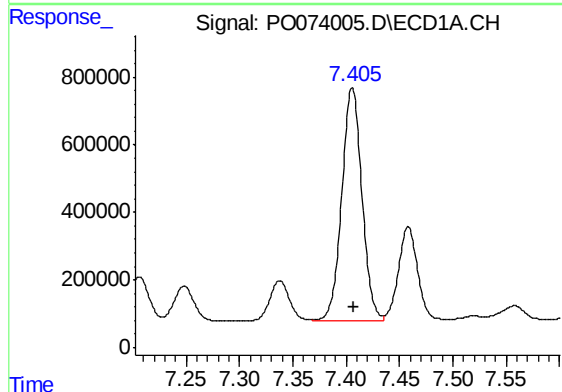
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 4539520
Conc: 1195.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



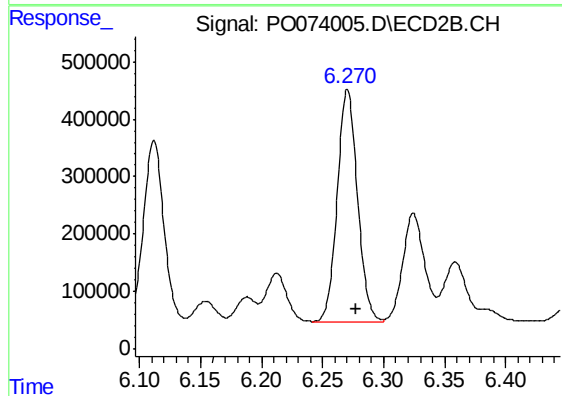
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 3702727
Conc: 1047.73 ng/ml



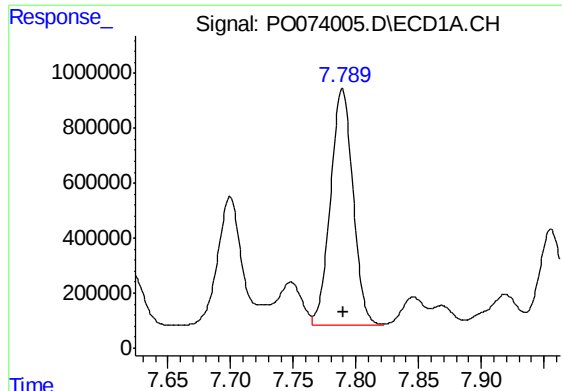
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 9019808
Conc: 1529.87 ng/ml



#27 AR-1254-2

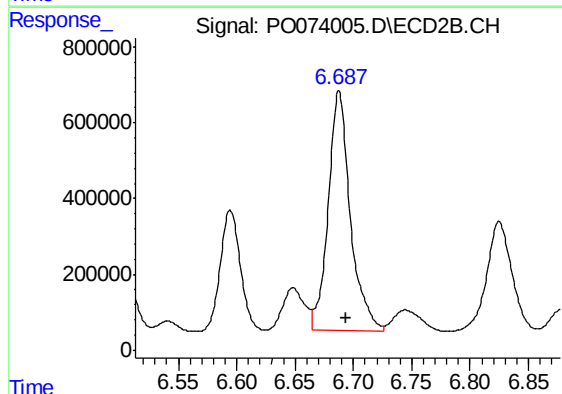
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 4657349
Conc: 1491.78 ng/ml



#28 AR-1254-3

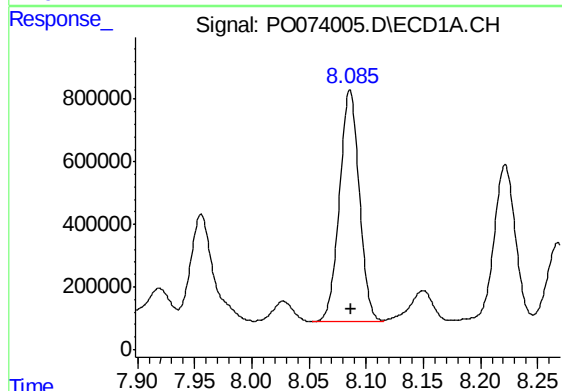
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 10692212
Conc: 1745.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



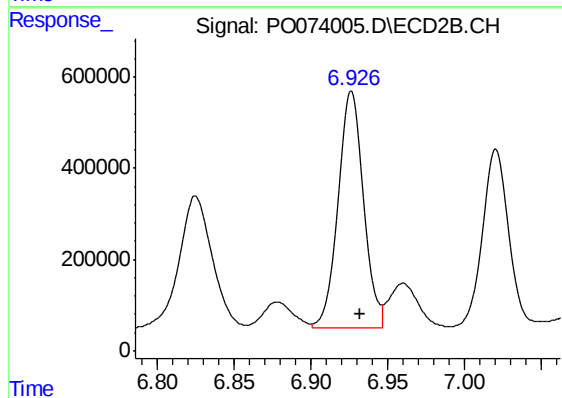
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 8333574
Conc: 1702.12 ng/ml



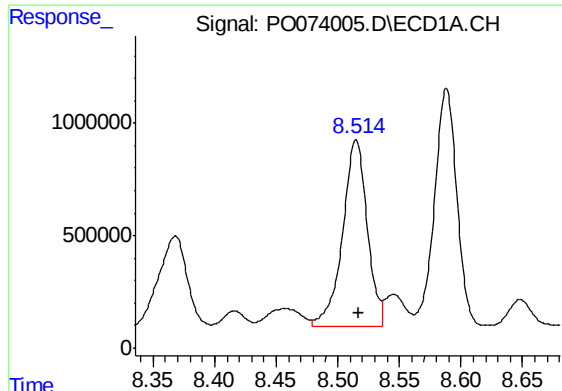
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 8966557
Conc: 1709.22 ng/ml



#29 AR-1254-4

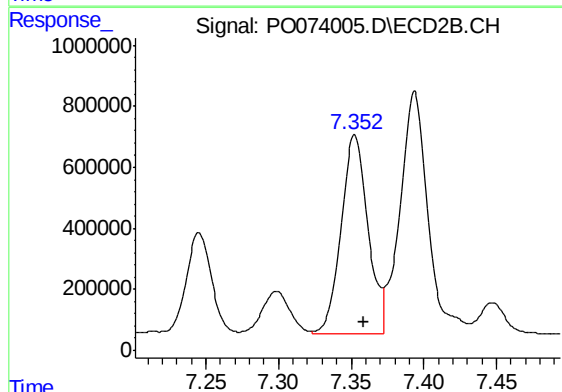
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 5963323
Conc: 1700.38 ng/ml



#30 AR-1254-5

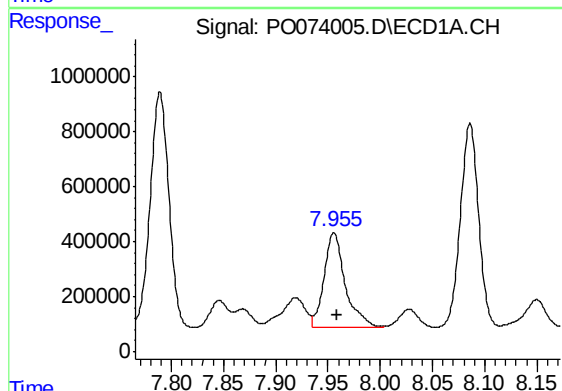
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 11586435
Conc: 2249.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



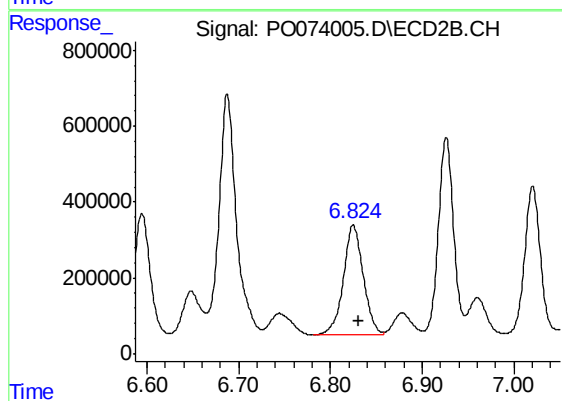
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 8388831
Conc: 1902.39 ng/ml



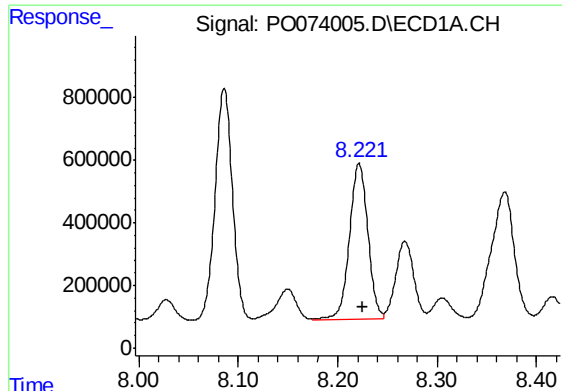
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 4867220
Conc: 1151.61 ng/ml



#31 AR-1260-1

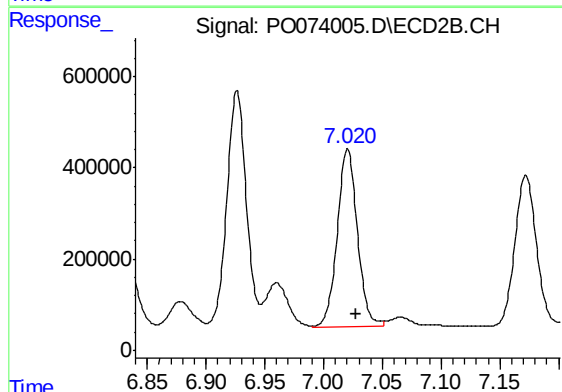
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 4318214
Conc: 1396.89 ng/ml



#32 AR-1260-2

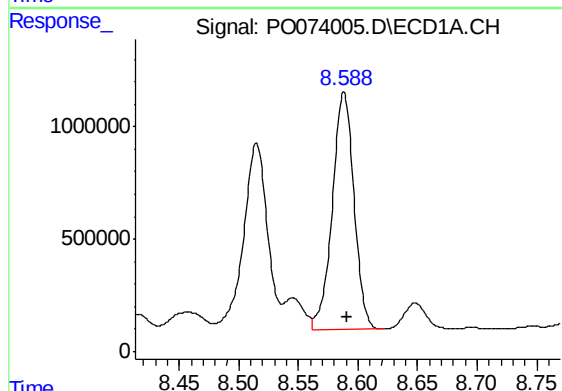
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 6417478
Conc: 1142.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



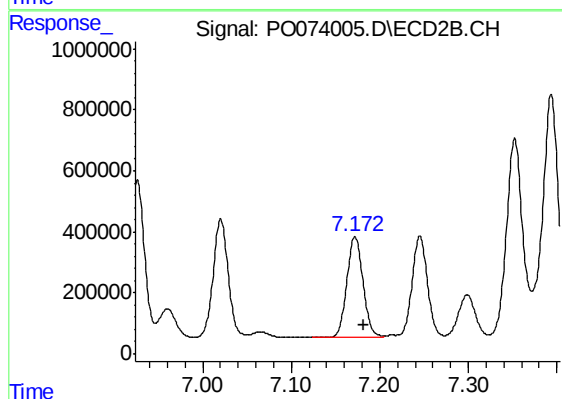
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 4651296
Conc: 1146.62 ng/ml



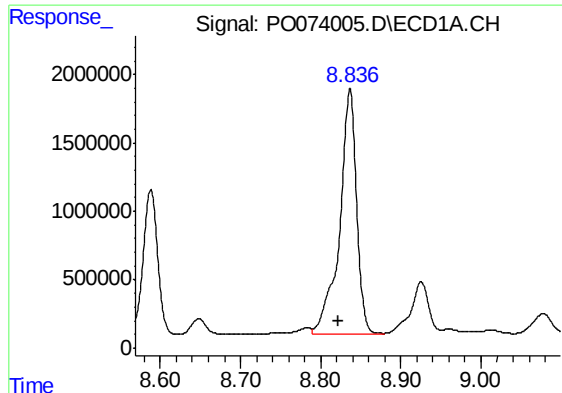
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 13347471
Conc: 2919.95 ng/ml



#33 AR-1260-3

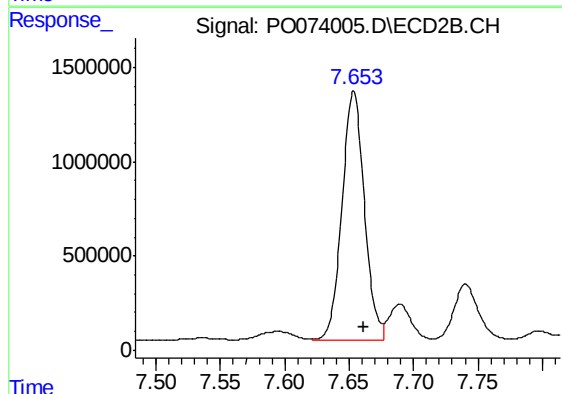
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 4256583
Conc: 1219.54 ng/ml



#34 AR-1260-4

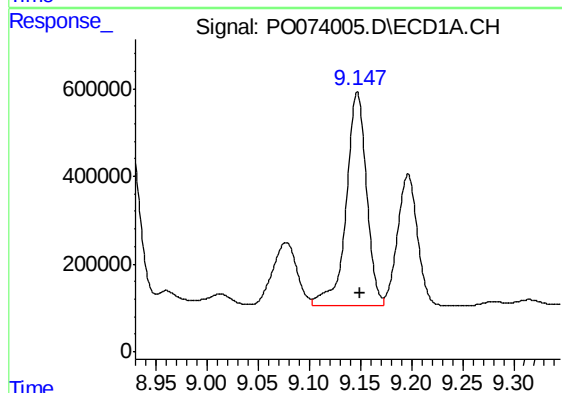
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 26377239
Conc: 5571.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



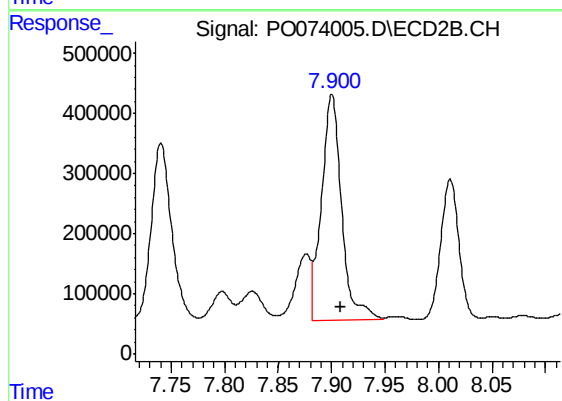
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 15940178
Conc: 5278.65 ng/ml



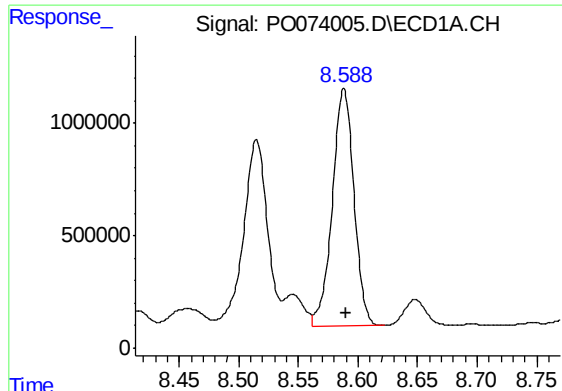
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 6770567
Conc: 678.43 ng/ml



#35 AR-1260-5

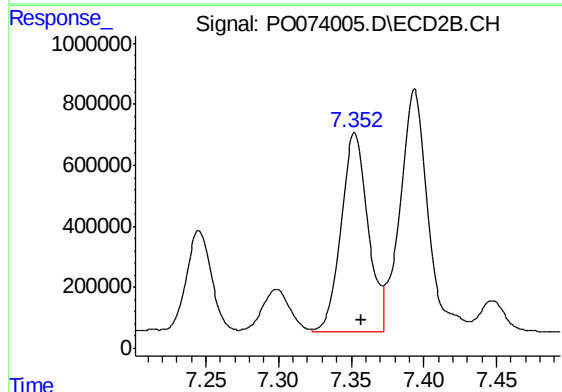
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 4905957
Conc: 656.75 ng/ml



#36 AR-1262-1

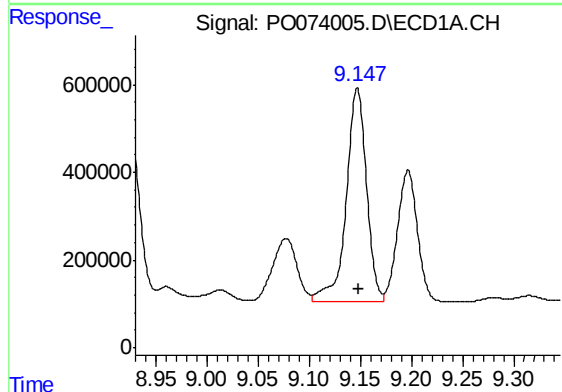
R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 13347471
Conc: 1782.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



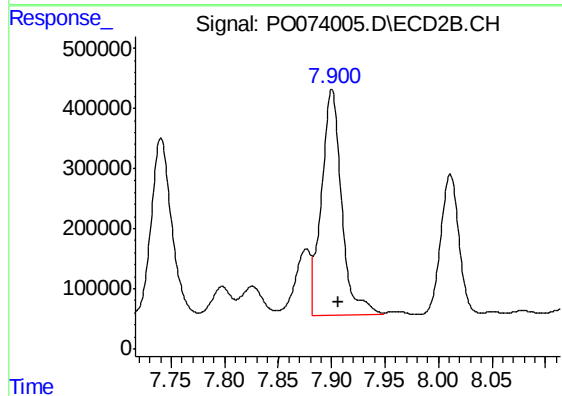
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 8388831
Conc: 3355.80 ng/ml



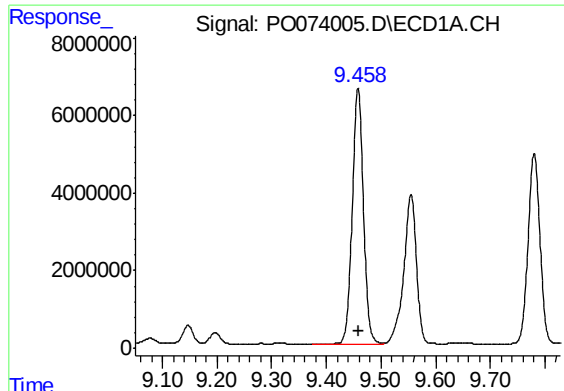
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 6770567
Conc: 527.88 ng/ml



#37 AR-1262-2

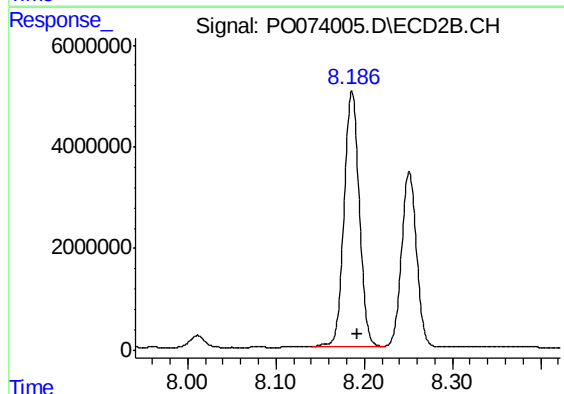
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 4905957
Conc: 557.73 ng/ml



#38 AR-1262-3

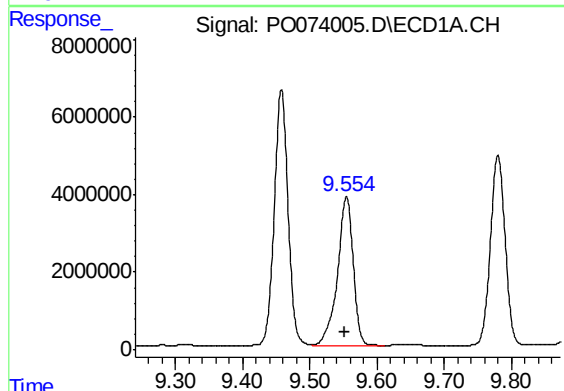
R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 93755319
Conc: 11051.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



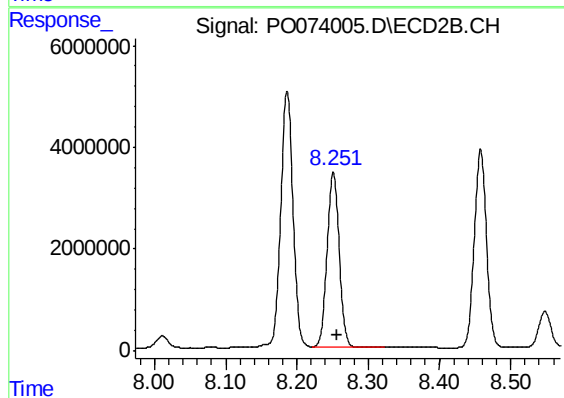
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 60555757
Conc: 16747.16 ng/ml



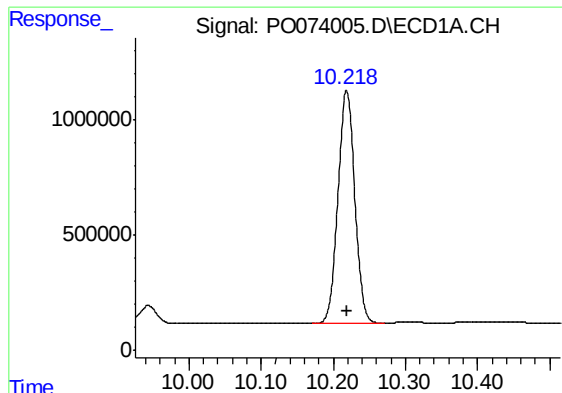
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 62309290
Conc: 18630.05 ng/ml



#39 AR-1262-4

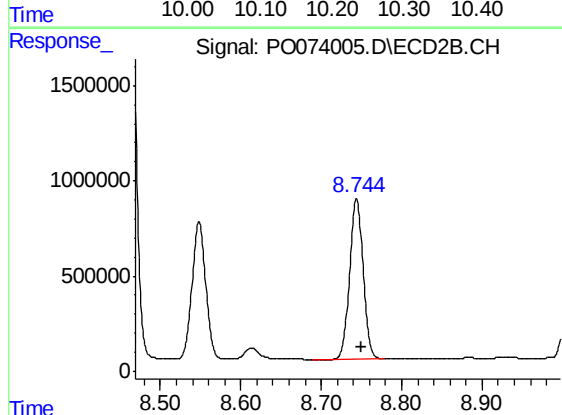
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 40890024
Conc: 6645.46 ng/ml



#40 AR-1262-5

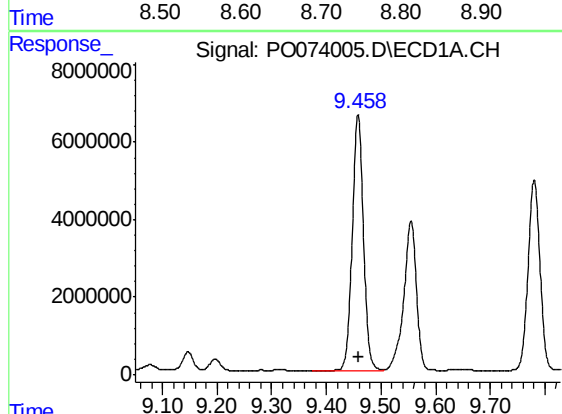
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 16397268
Conc: 3627.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



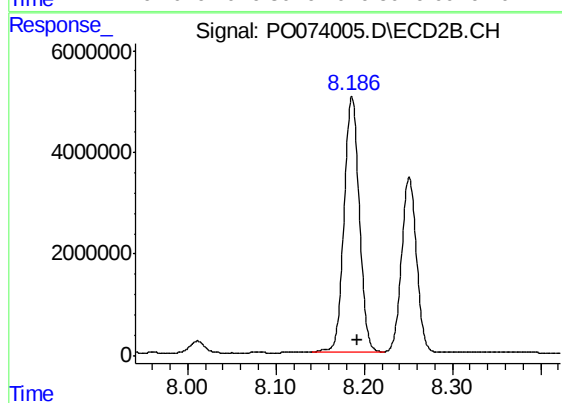
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 9851121
Conc: 3460.21 ng/ml



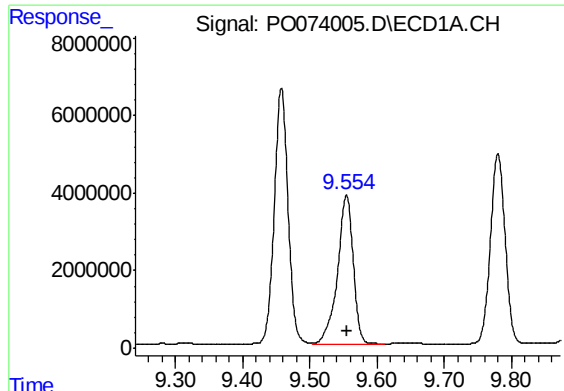
#41 AR-1268-1

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 93755319
Conc: 6582.49 ng/ml



#41 AR-1268-1

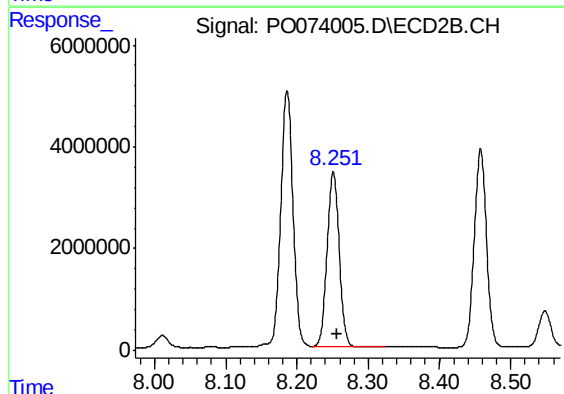
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 60555757
Conc: 6292.47 ng/ml



#42 AR-1268-2

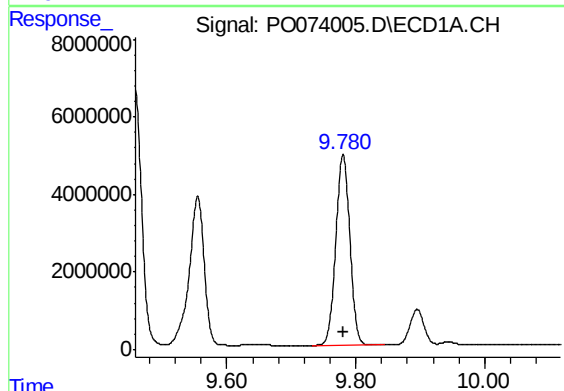
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 62309290
Conc: 5054.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



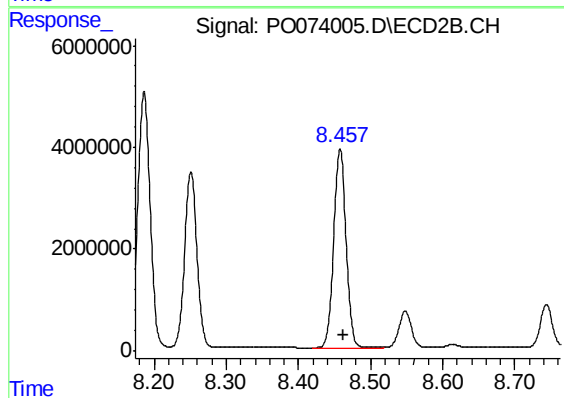
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 40890024
Conc: 4963.22 ng/ml



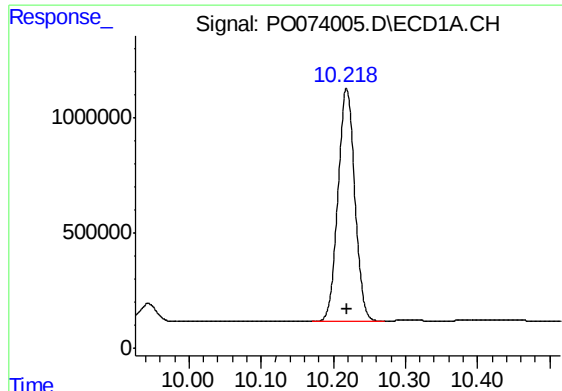
#43 AR-1268-3

R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 74330430
Conc: 6848.76 ng/ml



#43 AR-1268-3

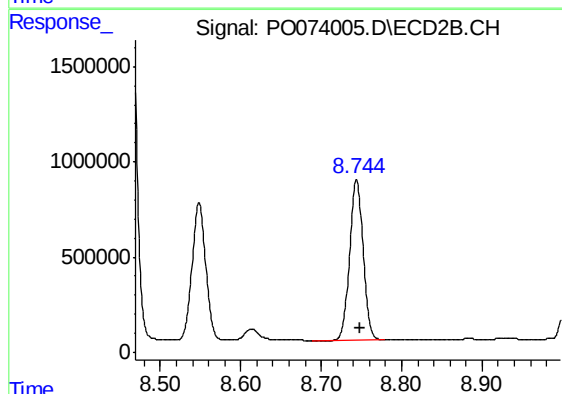
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 46373296
Conc: 6567.65 ng/ml



#44 AR-1268-4

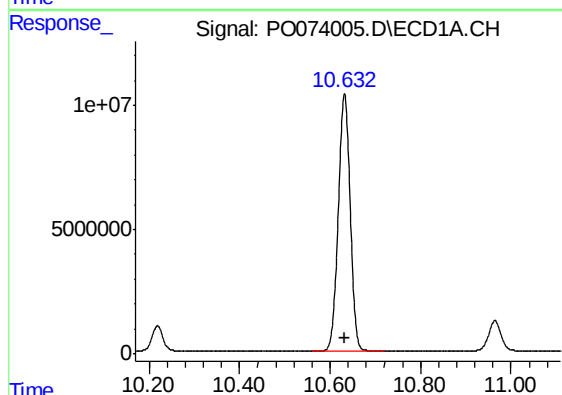
R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 16397268
Conc: 3500.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-07-A



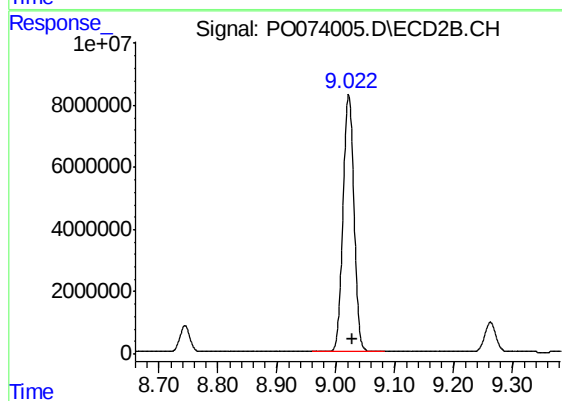
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 9851121
Conc: 3328.07 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 188555615
Conc: 5761.61 ng/ml



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 107892358
Conc: 5370.43 ng/ml