

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 2:36
 Operator : AJ/MA
 Sample : M1111-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 S20-01-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:25:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.934	4.006	2299415	1241480	21.792	22.070
2)	SA Decachlor...	10.954	9.261	135.6E6	69837008	1335.578	1271.971
Target Compounds							
6)	L1 AR-1016-4	0.000	5.512	0	394744	N.D.	280.873 #
7)	L1 AR-1016-5	6.770	5.738	303517	207008	110.974	120.382
8)	L2 AR-1221-1	5.189	4.250	108727	101170	88.518	142.389 #
14)	L3 AR-1232-4	0.000	5.555	0	123137	N.D.	193.626 #
15)	L3 AR-1232-5	6.552	5.738	654864	207008	804.843	298.111 #
19)	L4 AR-1242-4	0.000	5.555	0	123137	N.D.	94.216 #
20)	L4 AR-1242-5	7.243	6.115	1245967	3063428	495.122	1749.699 #
22)	L5 AR-1248-2	6.552	5.512	654864	394744	210.563	210.043
23)	L5 AR-1248-3	6.770	5.555	303517	123137	83.815	65.234
24)	L5 AR-1248-4	7.200	5.738	1245753	207008	279.349	91.907 #
25)	L5 AR-1248-5	7.243	6.157	1245967	237645	295.662	101.082 #
26)	L6 AR-1254-1	7.170	6.115	4691617	3063428	1066.727	848.124
27)	L6 AR-1254-2	7.399	6.274	12628719	6081444	1854.228	1951.346
28)	L6 AR-1254-3	7.783	6.691	20025319	13188352	2854.916	2689.348
29)	L6 AR-1254-4	8.080	6.929	20585676	10253447	3394.359	2956.776
30)	L6 AR-1254-5	8.509	7.354	44260414	24307488	7619.365	5370.703 #
31)	L7 AR-1260-1	7.950	6.826	12096629	7817068	2424.789	2450.274
32)	L7 AR-1260-2	8.216	7.023	21282459	10766482	3128.805	2532.664
33)	L7 AR-1260-3	8.583	7.174	47140528	9134478	8224.488	2534.911 #
34)	L7 AR-1260-4	8.831f	7.654	106.7E6	47310112	19501.331	15108.671
35)	L7 AR-1260-5	9.141	7.902	26431924	15272304	2115.405	1921.368
36)	L8 AR-1262-1	8.583	7.354	47140528	24307488	5294.208	9552.659 #
37)	L8 AR-1262-2	9.141	7.902	26431924	15272304	1726.419	1661.054
38)	L8 AR-1262-3	9.452	8.187	359.5E6	183.4E6	35895.686	46375.755 #
39)	L8 AR-1262-4	9.547	8.252	265.8E6	143.3E6	35687.659	21636.746 #
40)	L8 AR-1262-5	10.210	8.744	83567378	44339264	15973.629	14361.253
41)	L9 AR-1268-1	9.452	8.187	359.5E6	183.4E6	19242.901	16381.301
42)	L9 AR-1268-2	9.547	8.252	265.8E6	143.3E6	16658.066	14983.259
43)	L9 AR-1268-3	9.773	8.458	317.0E6	167.1E6	22317.741	20116.348
44)	L9 AR-1268-4	10.210	8.744	83567378	44339264	14264.197	12781.014
45)	L9 AR-1268-5	10.623	9.022	734.2E6	363.3E6	17568.985	15342.285

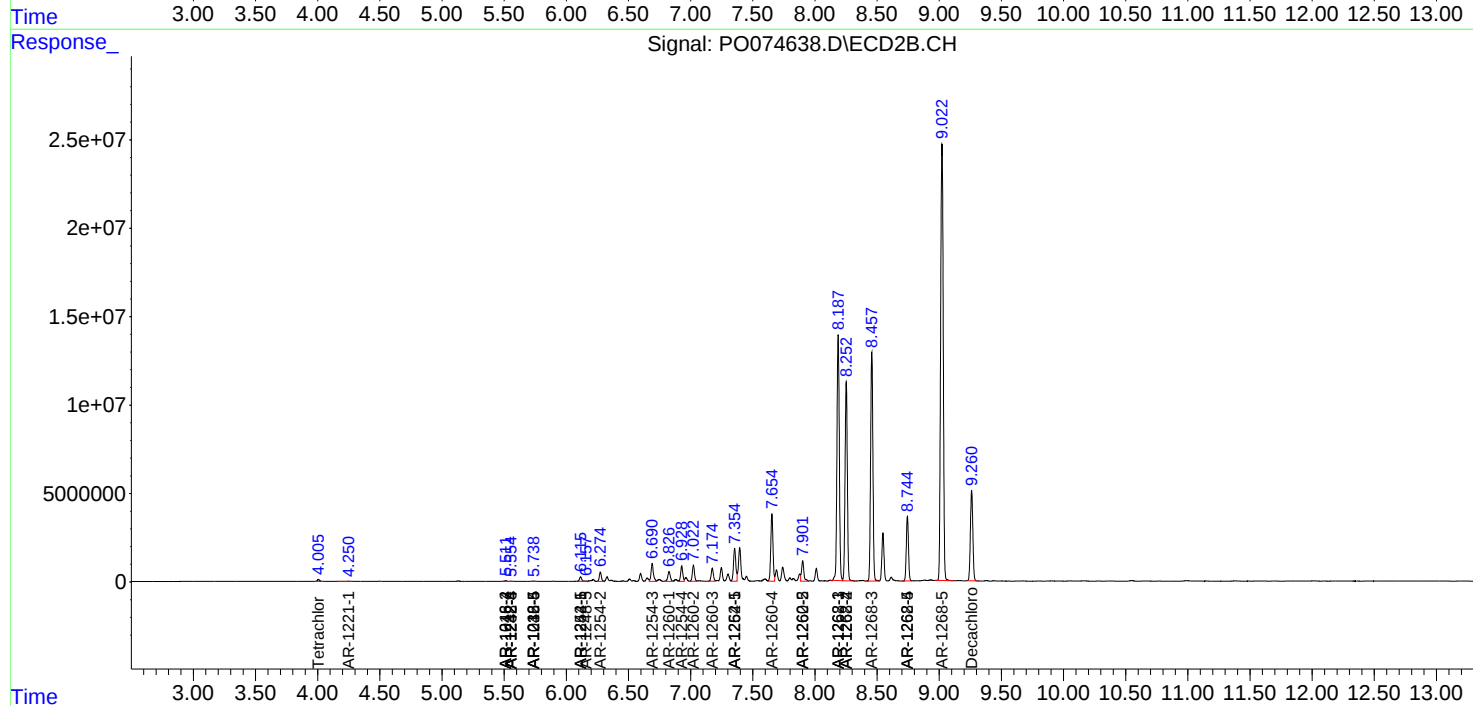
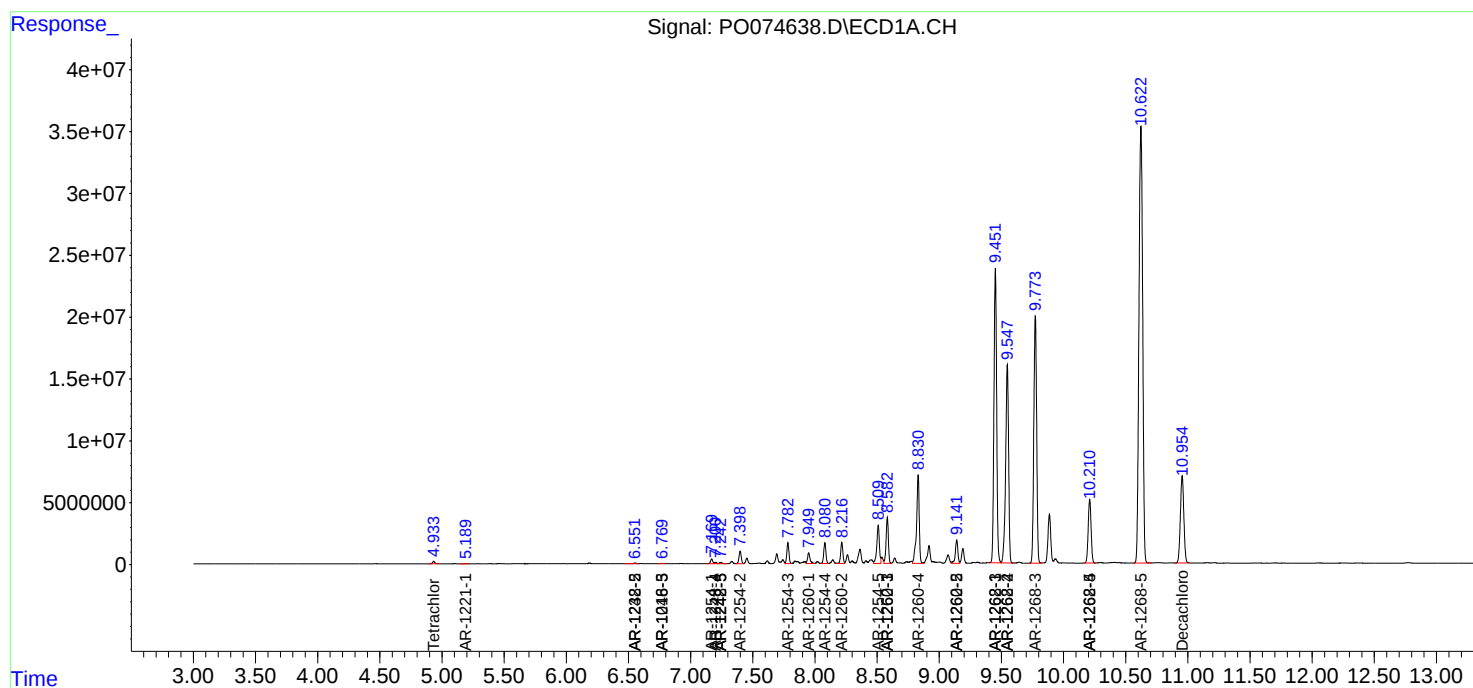
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

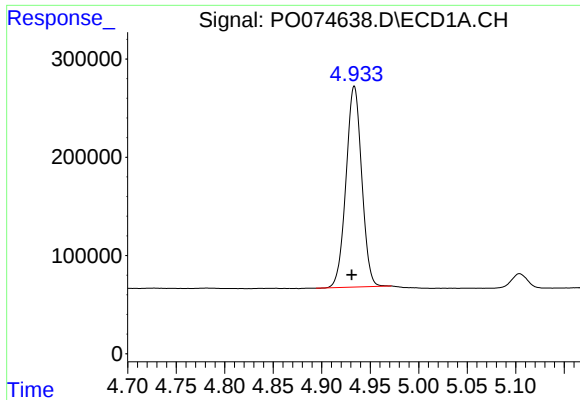
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011321\
Data File : P0074638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 2:36
Operator : AJ/MA
Sample : M1111-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S20-01-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:25:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

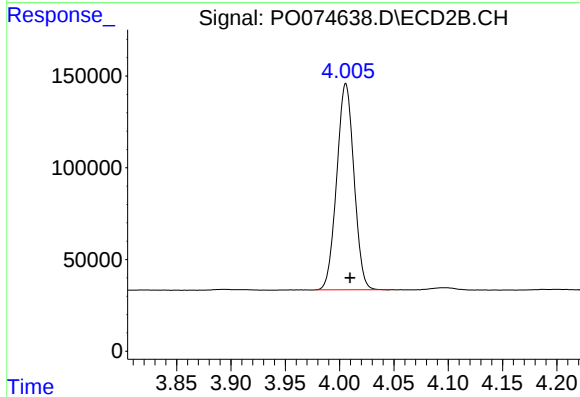




#1 Tetrachloro-m-xylene

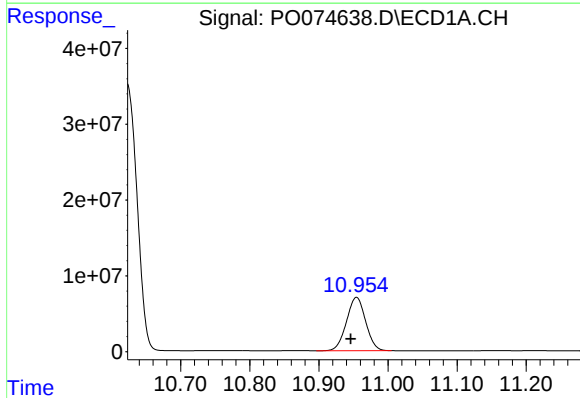
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 2299415
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



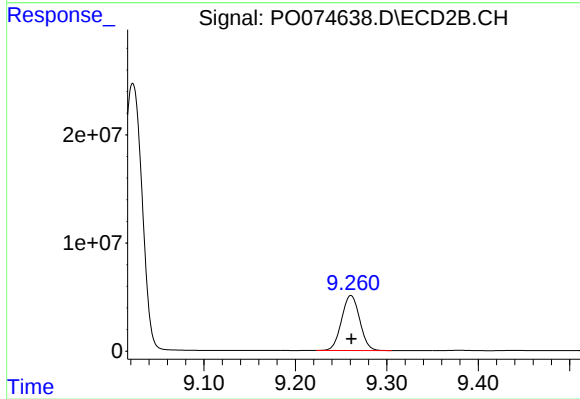
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1241480
Conc: 22.07 ng/ml



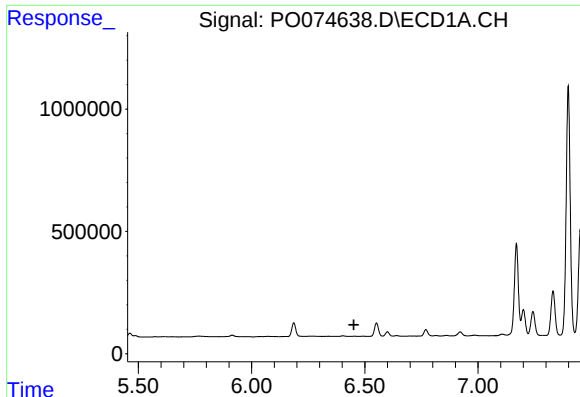
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.008 min
Response: 135550986
Conc: 1335.58 ng/ml



#2 Decachlorobiphenyl

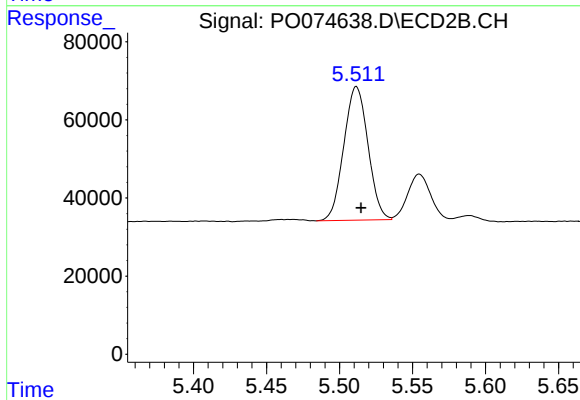
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 69837008
Conc: 1271.97 ng/ml



#6 AR-1016-4

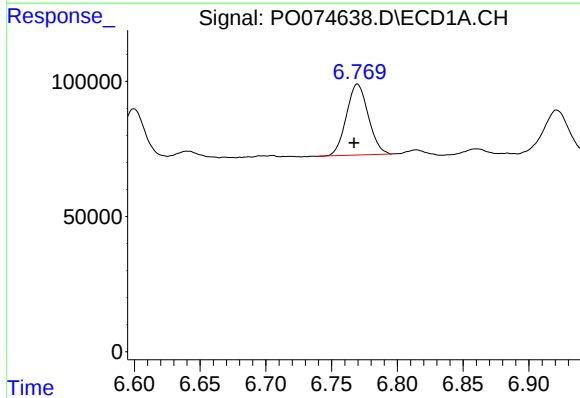
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S20-01-D



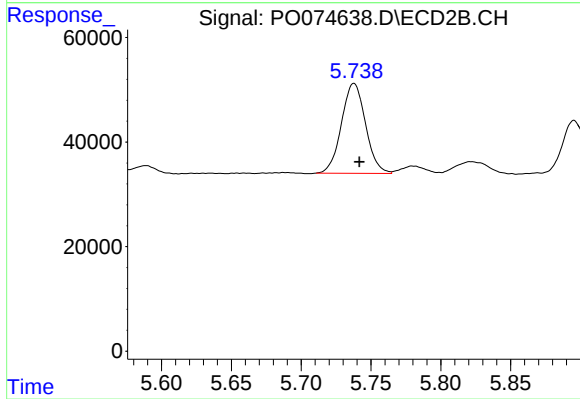
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 394744
Conc: 280.87 ng/ml



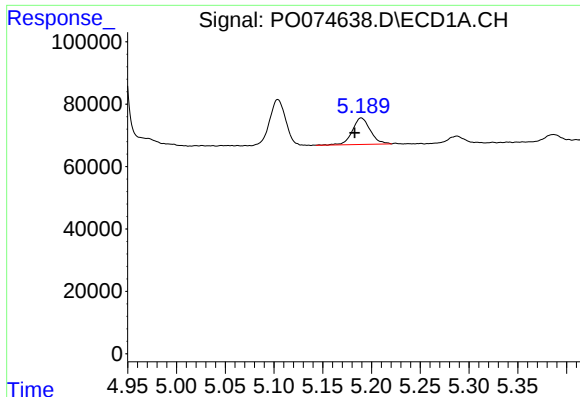
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 303517
Conc: 110.97 ng/ml



#7 AR-1016-5

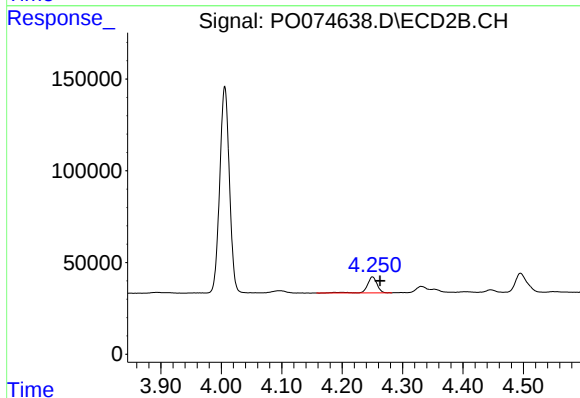
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 207008
Conc: 120.38 ng/ml



#8 AR-1221-1

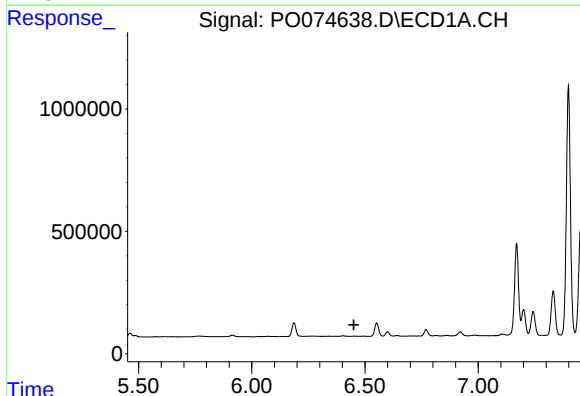
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 108727
Conc: 88.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



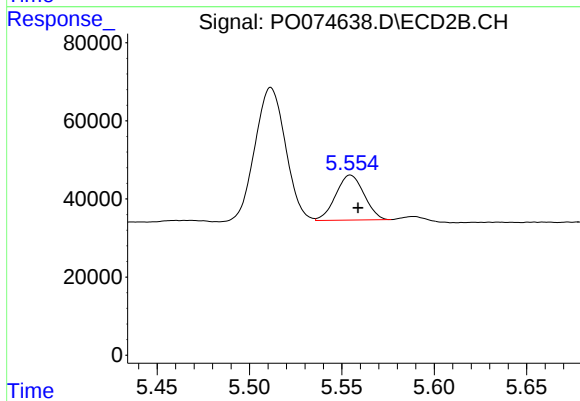
#8 AR-1221-1

R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 101170
Conc: 142.39 ng/ml



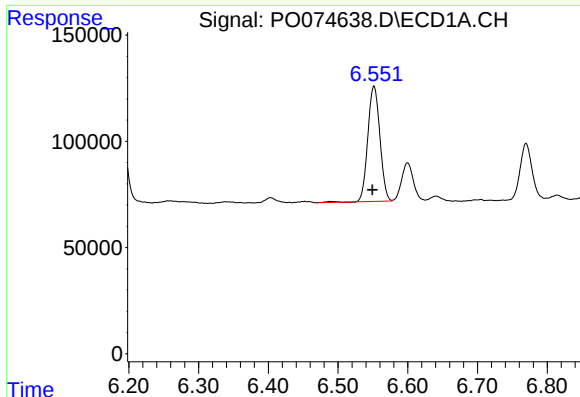
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

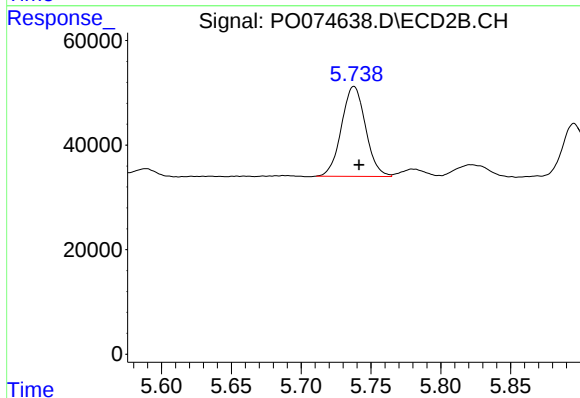
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 123137
Conc: 193.63 ng/ml



#15 AR-1232-5

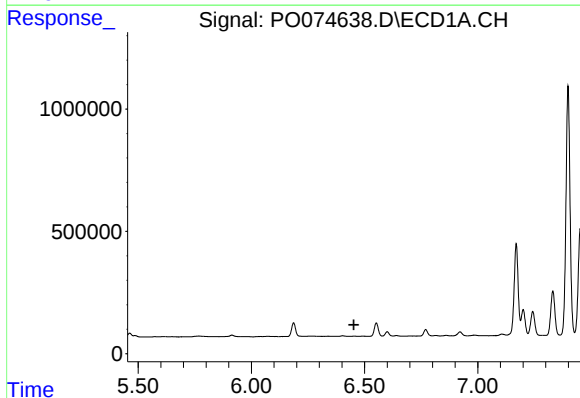
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 654864
Conc: 804.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



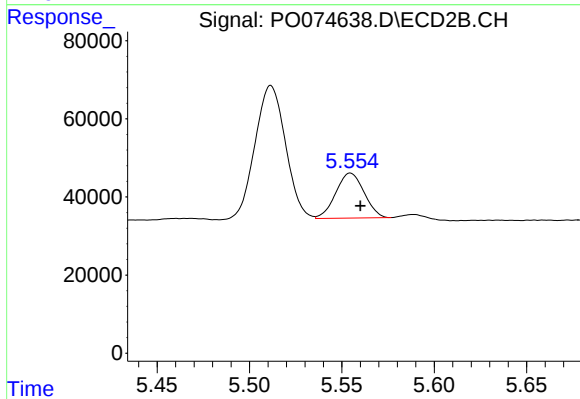
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 207008
Conc: 298.11 ng/ml



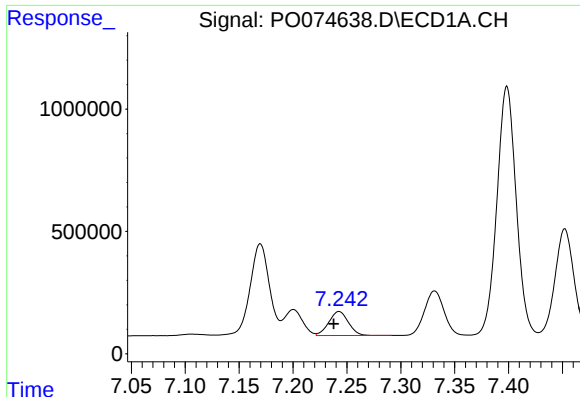
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

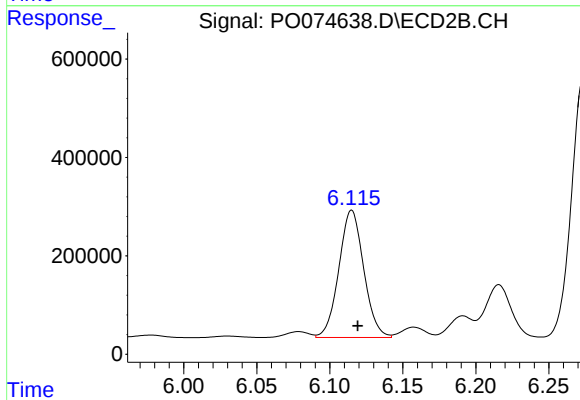
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 123137
Conc: 94.22 ng/ml



#20 AR-1242-5

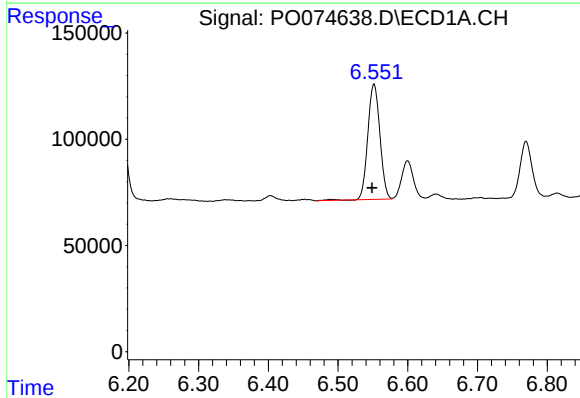
R.T.: 7.243 min
Delta R.T.: 0.005 min
Response: 1245967
Conc: 495.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



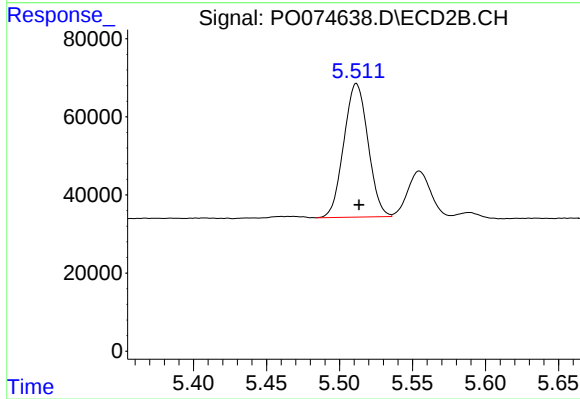
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 3063428
Conc: 1749.70 ng/ml



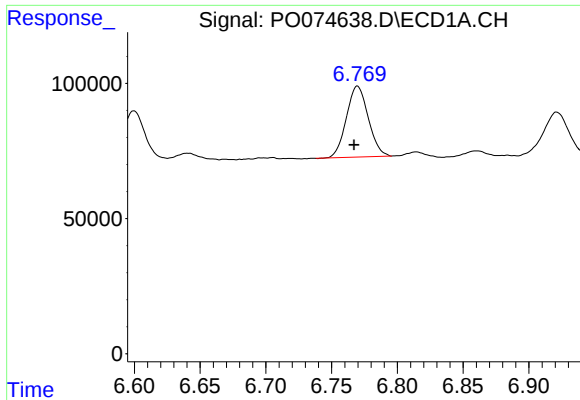
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 654864
Conc: 210.56 ng/ml



#22 AR-1248-2

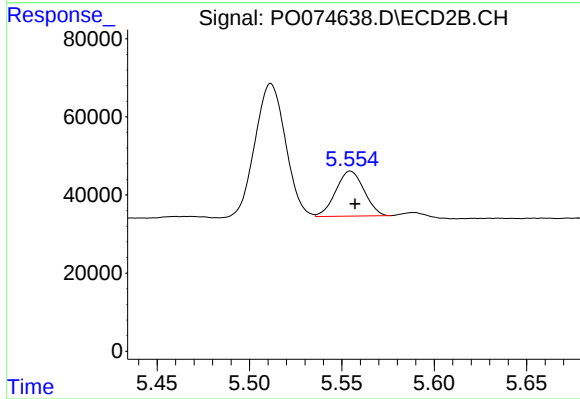
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 394744
Conc: 210.04 ng/ml



#23 AR-1248-3

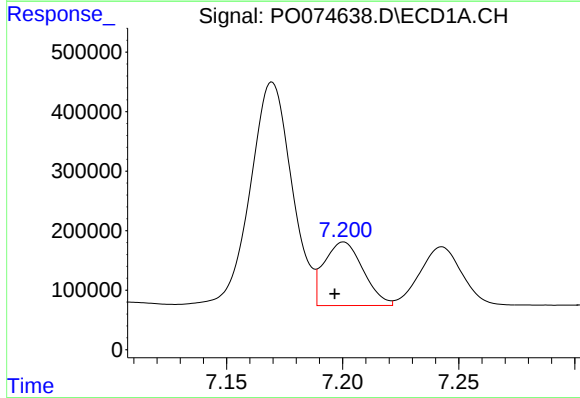
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 303517
Conc: 83.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



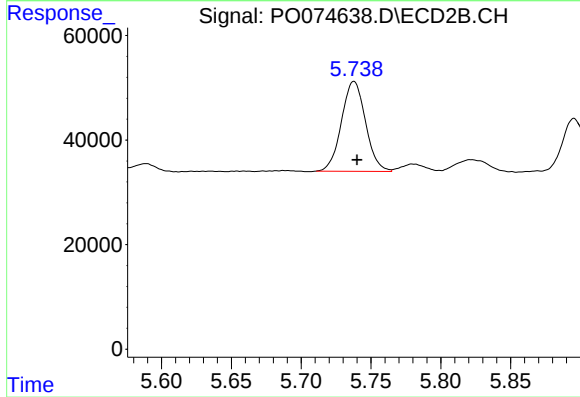
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 123137
Conc: 65.23 ng/ml



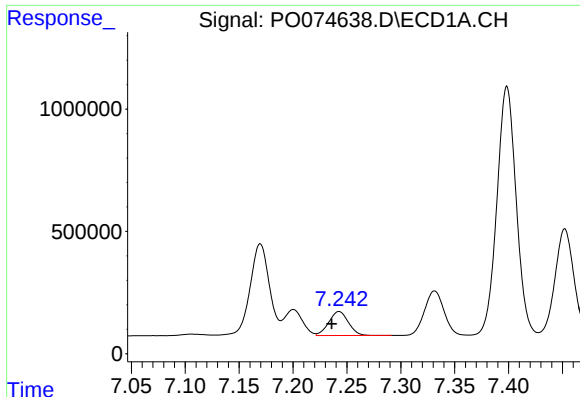
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 1245753
Conc: 279.35 ng/ml



#24 AR-1248-4

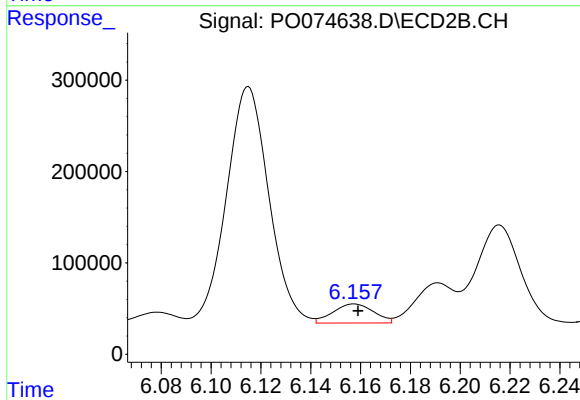
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 207008
Conc: 91.91 ng/ml



#25 AR-1248-5

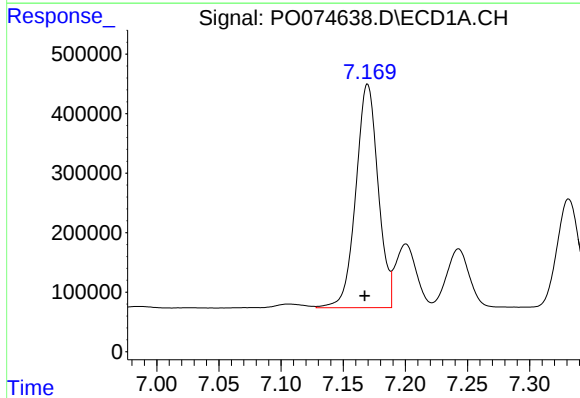
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 1245967
Conc: 295.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



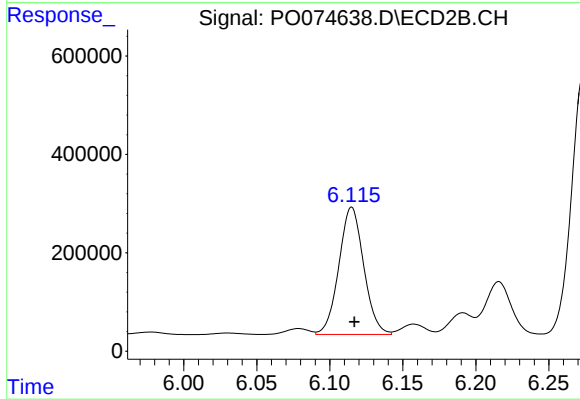
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 237645
Conc: 101.08 ng/ml



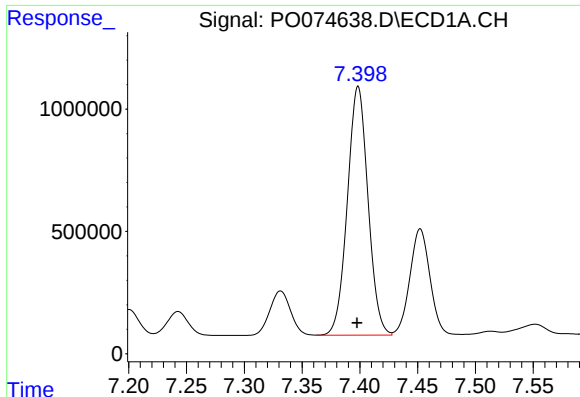
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 4691617
Conc: 1066.73 ng/ml



#26 AR-1254-1

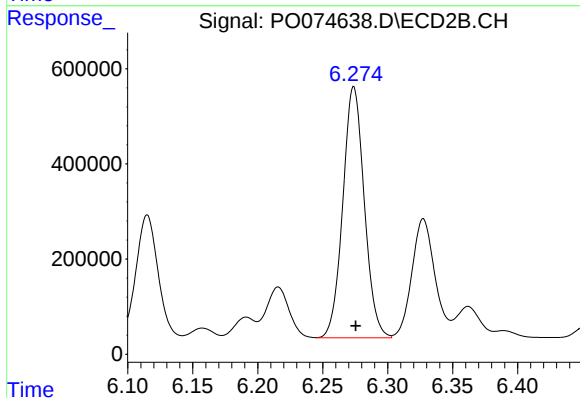
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 3063428
Conc: 848.12 ng/ml



#27 AR-1254-2

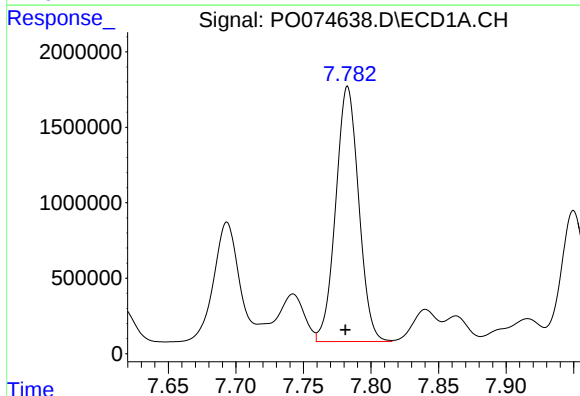
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 12628719
Conc: 1854.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



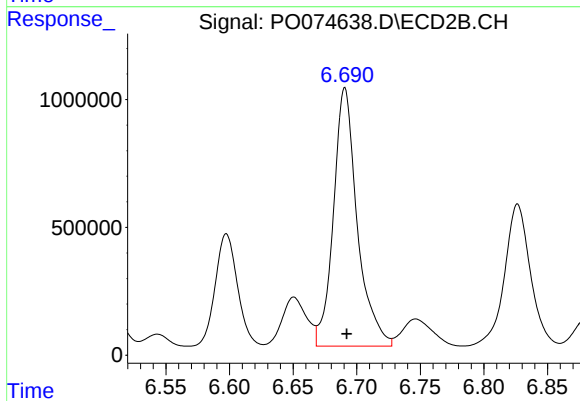
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 6081444
Conc: 1951.35 ng/ml



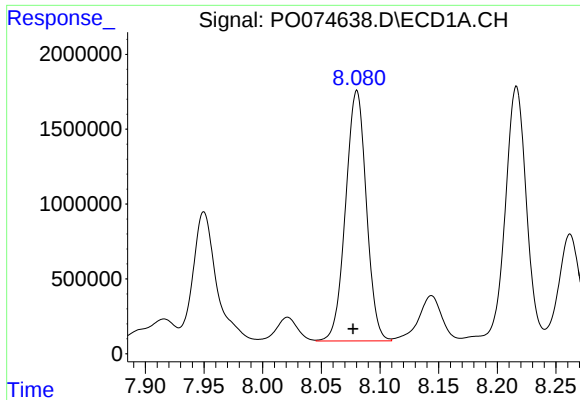
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 20025319
Conc: 2854.92 ng/ml



#28 AR-1254-3

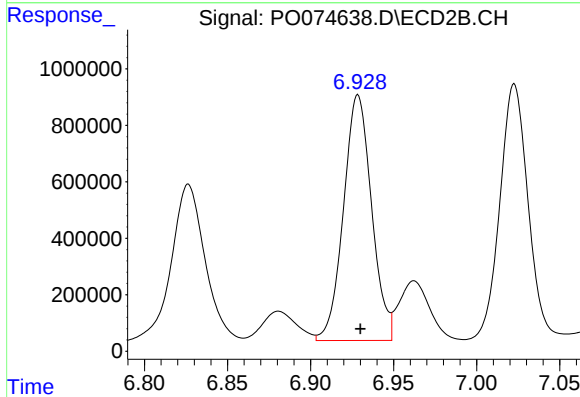
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 13188352
Conc: 2689.35 ng/ml



#29 AR-1254-4

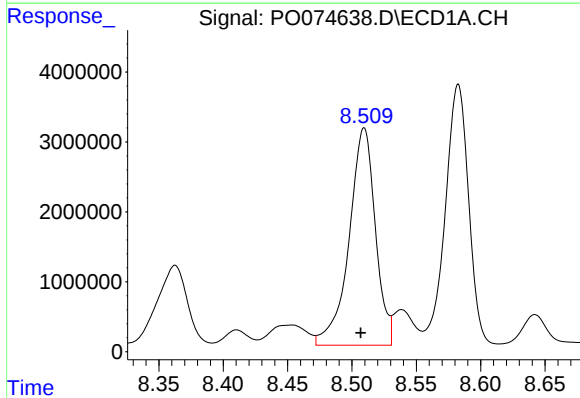
R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 20585676
Conc: 3394.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



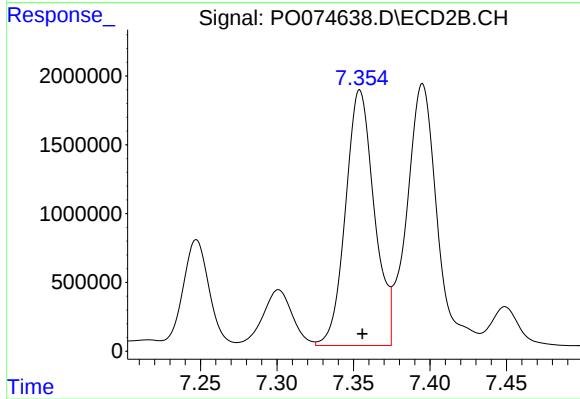
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 10253447
Conc: 2956.78 ng/ml



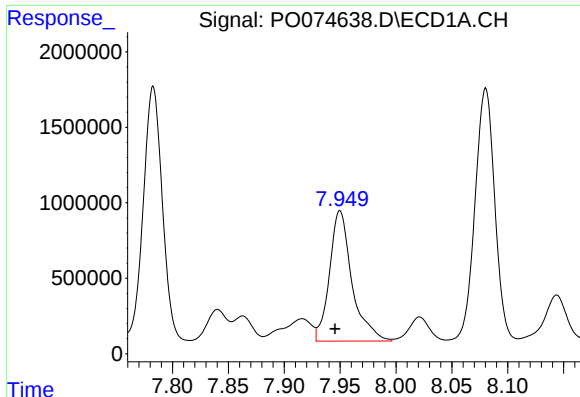
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.003 min
Response: 44260414
Conc: 7619.37 ng/ml



#30 AR-1254-5

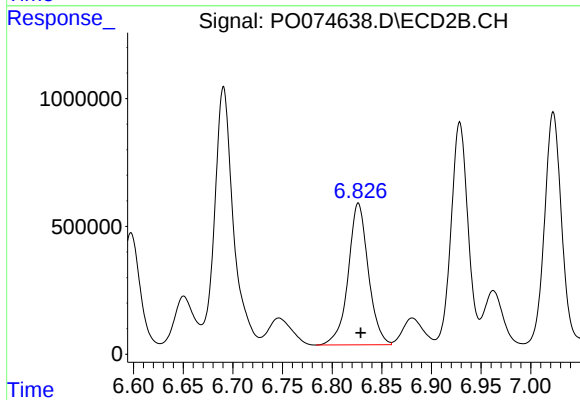
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 24307488
Conc: 5370.70 ng/ml



#31 AR-1260-1

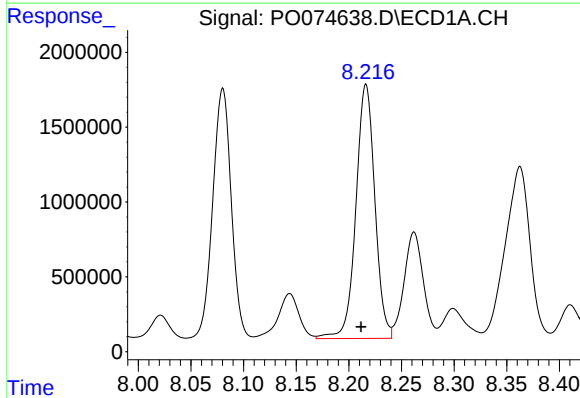
R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 12096629
Conc: 2424.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



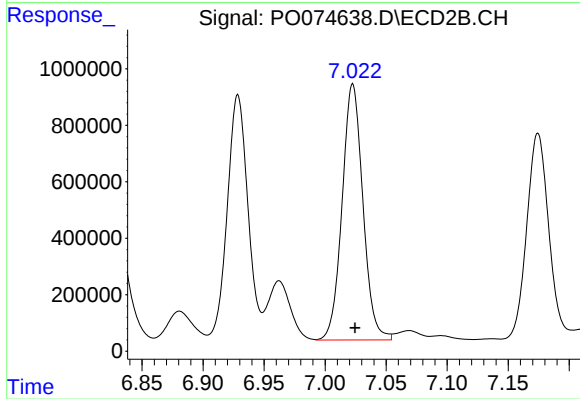
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 7817068
Conc: 2450.27 ng/ml



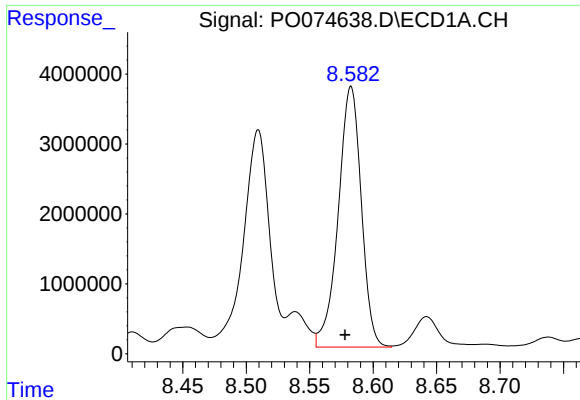
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.005 min
Response: 21282459
Conc: 3128.81 ng/ml



#32 AR-1260-2

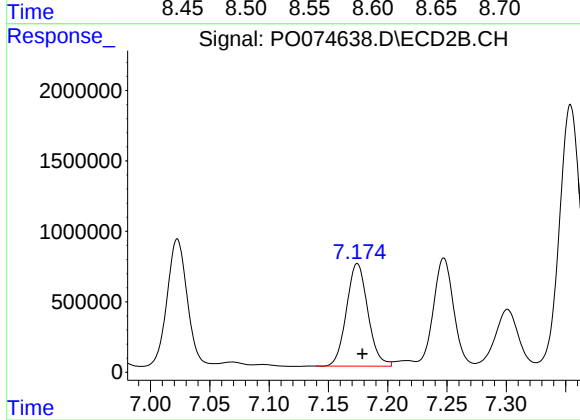
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 10766482
Conc: 2532.66 ng/ml



#33 AR-1260-3

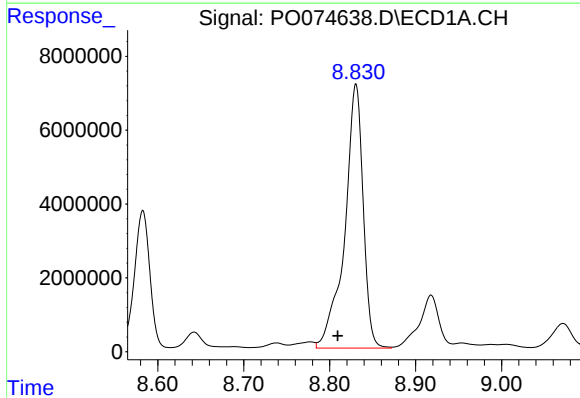
R.T.: 8.583 min
Delta R.T.: 0.005 min
Response: 47140528
Conc: 8224.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



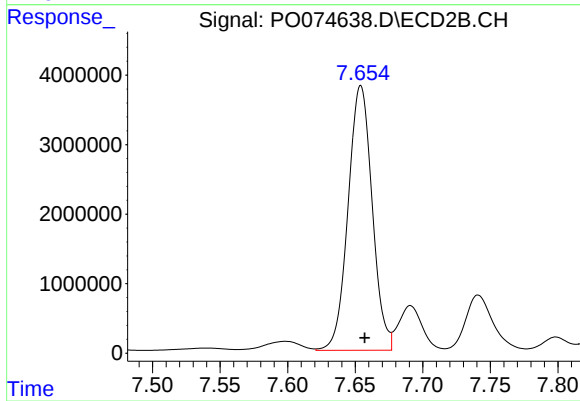
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 9134478
Conc: 2534.91 ng/ml



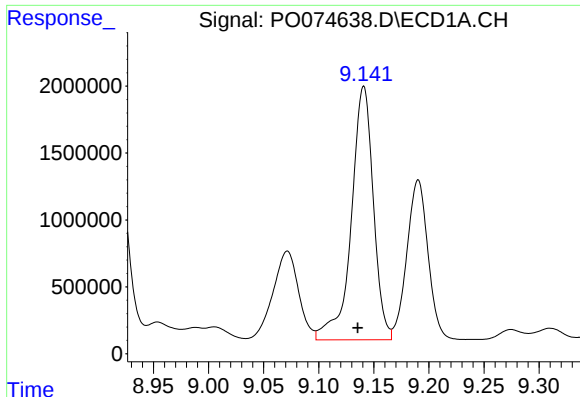
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.021 min
Response: 106697855
Conc: 19501.33 ng/ml



#34 AR-1260-4

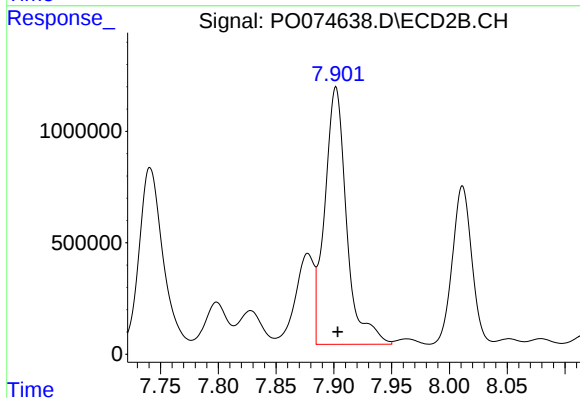
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 47310112
Conc: 15108.67 ng/ml



#35 AR-1260-5

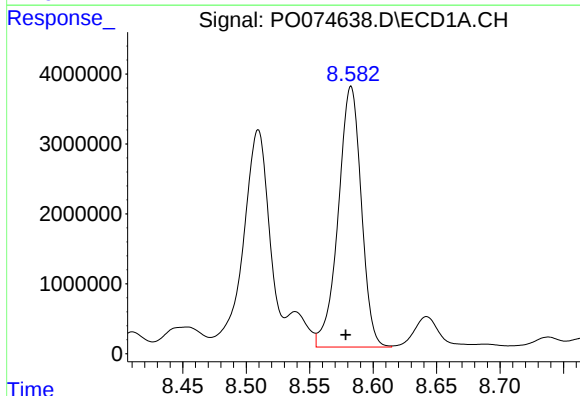
R.T.: 9.141 min
Delta R.T.: 0.005 min
Response: 26431924
Conc: 2115.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



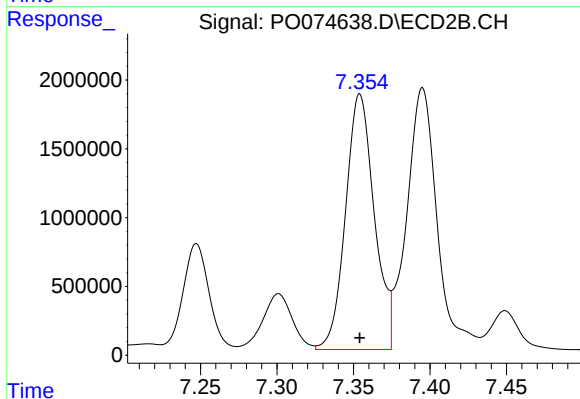
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 15272304
Conc: 1921.37 ng/ml



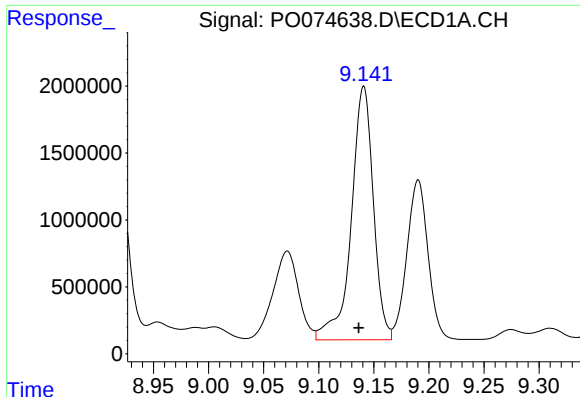
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 47140528
Conc: 5294.21 ng/ml



#36 AR-1262-1

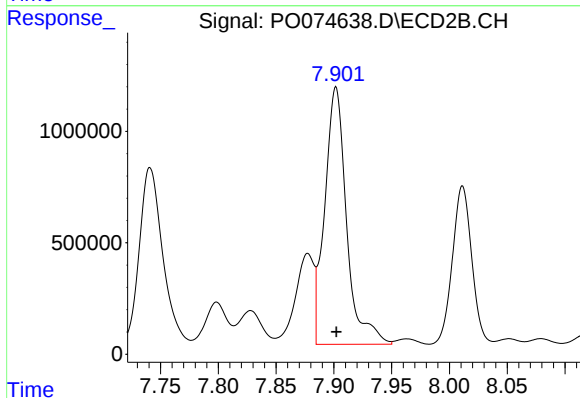
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 24307488
Conc: 9552.66 ng/ml



#37 AR-1262-2

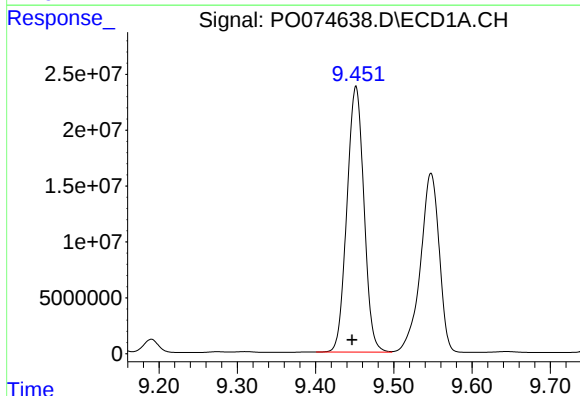
R.T.: 9.141 min
Delta R.T.: 0.004 min
Response: 26431924
Conc: 1726.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



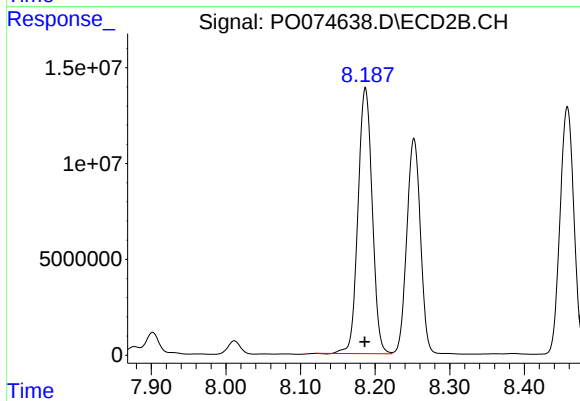
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 15272304
Conc: 1661.05 ng/ml



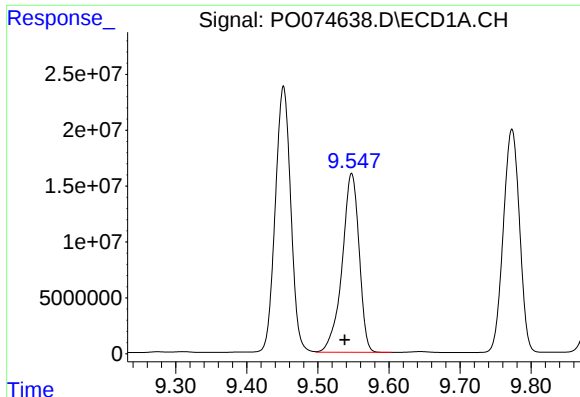
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 359523731
Conc: 35895.69 ng/ml



#38 AR-1262-3

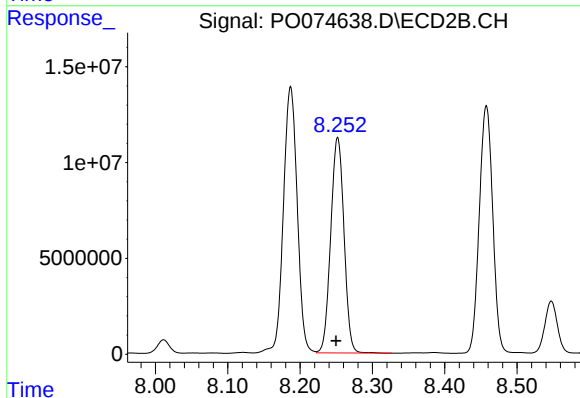
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 183384515
Conc: 46375.75 ng/ml



#39 AR-1262-4

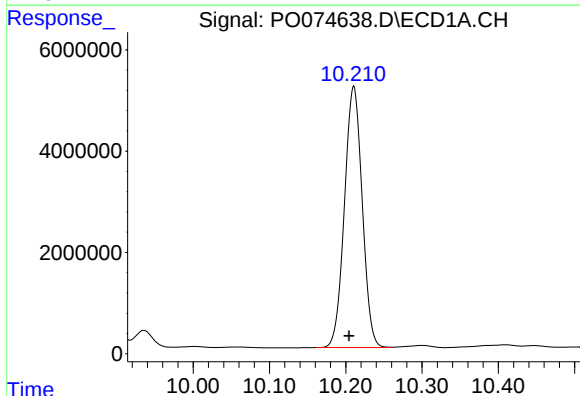
R.T.: 9.547 min
Delta R.T.: 0.010 min
Response: 265778319
Conc: 35687.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



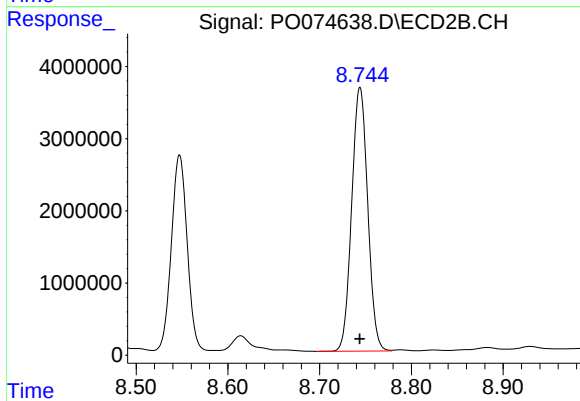
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: 0.002 min
Response: 143347990
Conc: 21636.75 ng/ml



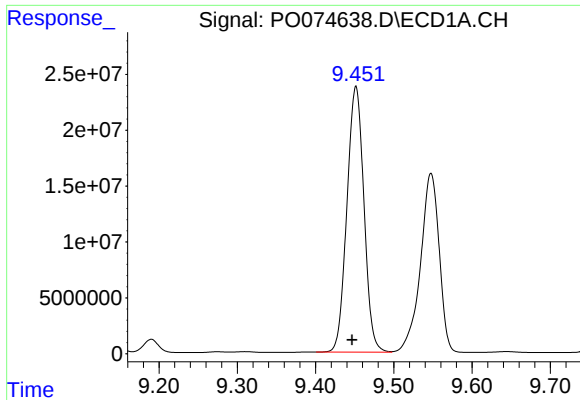
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 83567378
Conc: 15973.63 ng/ml



#40 AR-1262-5

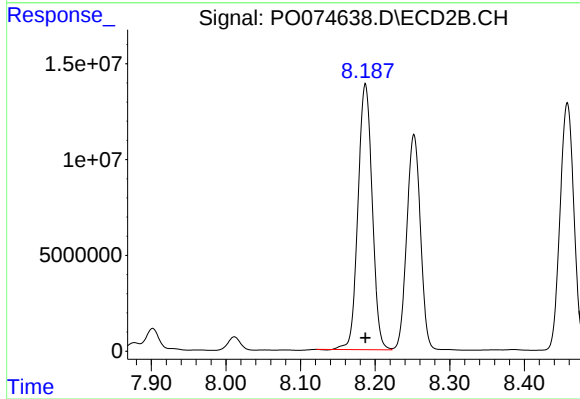
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 44339264
Conc: 14361.25 ng/ml



#41 AR-1268-1

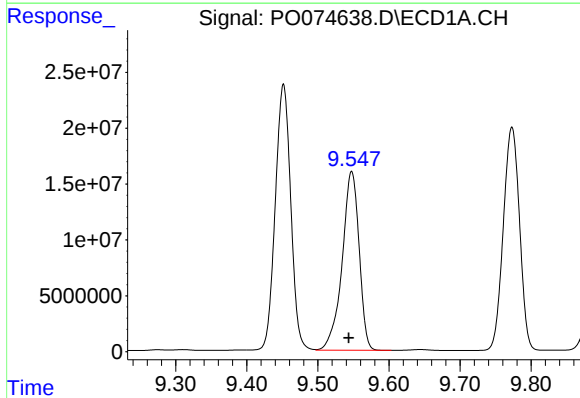
R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 359523731
Conc: 19242.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



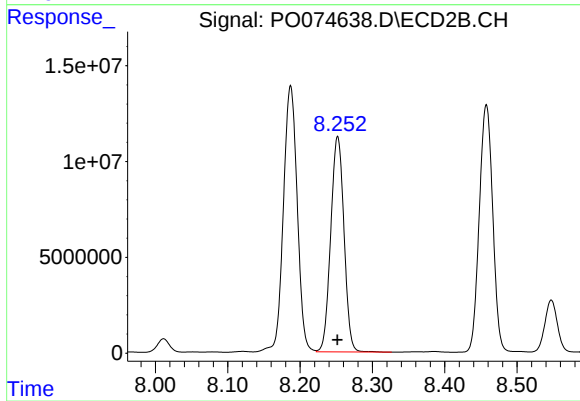
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 183384515
Conc: 16381.30 ng/ml



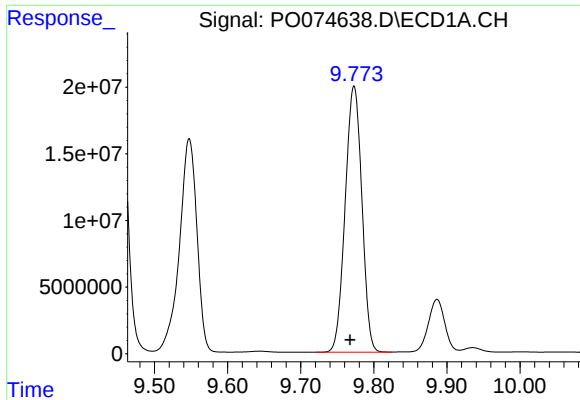
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: 0.004 min
Response: 265778319
Conc: 16658.07 ng/ml



#42 AR-1268-2

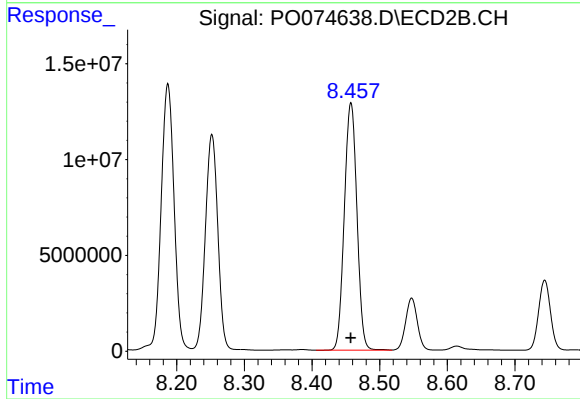
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 143347990
Conc: 14983.26 ng/ml



#43 AR-1268-3

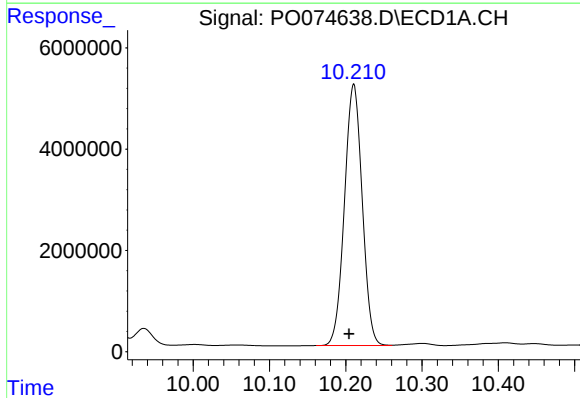
R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 316956388
Conc: 22317.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



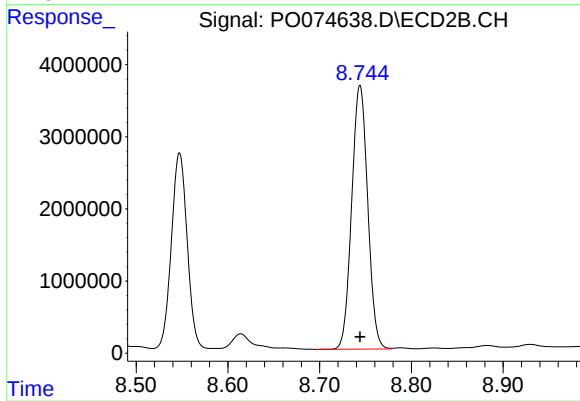
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 167143876
Conc: 20116.35 ng/ml



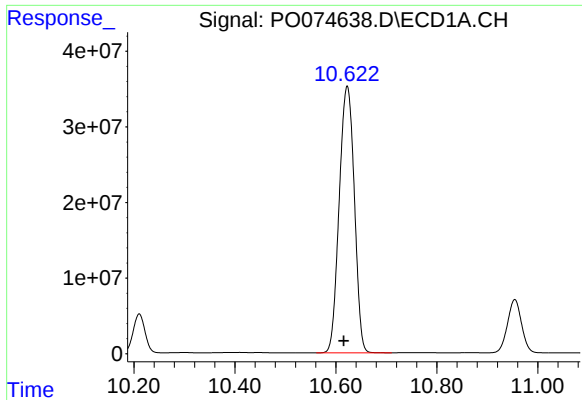
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 83567378
Conc: 14264.20 ng/ml



#44 AR-1268-4

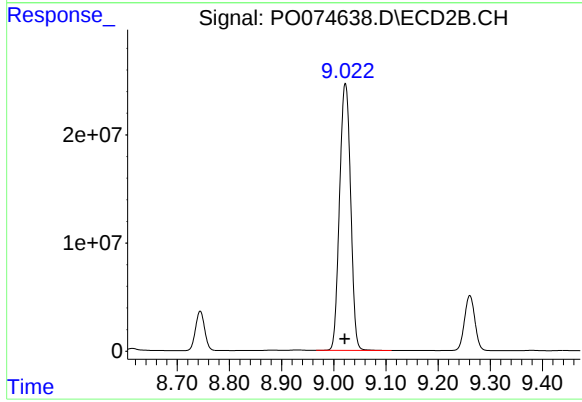
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 44339264
Conc: 12781.01 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: 0.007 min
Response: 734176488
Conc: 17568.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S20-01-D



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 363287548
Conc: 15342.29 ng/ml