

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 00:17
 Operator : SM/AJ
 Sample : K3862-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-08-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:45:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

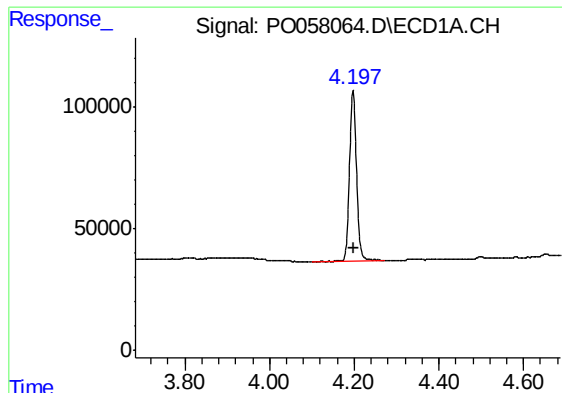
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.197	3.538	807463	715055	23.828	22.294
2)	SA Decachlor...	9.713	8.443	1082272	727969	21.155	21.239
Target Compounds							
3)	L1 AR-1016-1	5.377	0.000	33589	0	21.765	N.D. #
4)	L1 AR-1016-2	5.377	0.000	33589	0	14.871	N.D. #
5)	L1 AR-1016-3	5.440	0.000	18842	0	13.313	N.D. #
6)	L1 AR-1016-4	5.536	0.000	18685	0	16.406	N.D. #
7)	L1 AR-1016-5	5.824	0.000	55555	0	48.432	N.D. #
13)	L3 AR-1232-3	5.377	0.000	33589	0	33.725	N.D. #
14)	L3 AR-1232-4	5.536	0.000	18685	0	37.470	N.D. #
15)	L3 AR-1232-5	5.623	0.000	53992	0	143.189	N.D. #
16)	L4 AR-1242-1	5.377	0.000	33589	0	27.425	N.D. #
17)	L4 AR-1242-2	5.377	0.000	33589	0	18.294	N.D. #
18)	L4 AR-1242-3	5.440	0.000	18842	0	16.227	N.D. #
19)	L4 AR-1242-4	5.536	0.000	18685	0	19.818	N.D. #
20)	L4 AR-1242-5	6.262	5.387	78374	51711	67.681	54.269
21)	L5 AR-1248-1	5.377	0.000	33589	0	35.930	N.D. #
22)	L5 AR-1248-2	5.623	0.000	53992	0	40.070	N.D. #
23)	L5 AR-1248-3	5.824	0.000	55555	0	35.836	N.D. #
24)	L5 AR-1248-4	6.224	0.000	86696	0	44.282	N.D. #
25)	L5 AR-1248-5	6.262	5.387	78374	51711	41.123	40.904
26)	L6 AR-1254-1	6.196	5.387	162509	51711	82.694	25.380 #
27)	L6 AR-1254-2	6.412	5.533	228917	68531	70.026	37.818 #
28)	L6 AR-1254-3	6.776	5.931	275020	184246	77.958	62.916
29)	L6 AR-1254-4	7.060	6.159	235782	112533	79.688	60.906
30)	L6 AR-1254-5	7.474	6.569	282928	479717	96.390	176.465 #
31)	L7 AR-1260-1	6.935	6.058	198478	68967	79.355	34.055 #
32)	L7 AR-1260-2	7.191	6.246	469823	118520	133.629	46.088 #
33)	L7 AR-1260-3	7.499	6.396	418808	86395	142.636	37.881 #
34)	L7 AR-1260-4	7.765	6.861	107891	19870	39.495	10.262 #
35)	L7 AR-1260-5	8.076	7.103	72476	50375	12.493	10.945
36)	L8 AR-1262-1	7.499	6.596	418808	119097	75.805	29.984 #
37)	L8 AR-1262-2	8.076	7.103	72476	50375	8.523	7.799
38)	L8 AR-1262-3	8.380	7.332	49817	26401	8.850	9.578
39)	L8 AR-1262-4	8.380	7.445	49817	45388	10.919	9.506
40)	L8 AR-1262-5	0.000	7.938	0	14313	N.D.	7.196 #
41)	L9 AR-1268-1	8.380	7.332	49817	26401	4.845	3.382 #
42)	L9 AR-1268-2	8.380	7.445	49817	45388	5.439	6.370
44)	L9 AR-1268-4	0.000	7.938	0	14313	N.D.	6.842 #
45)	L9 AR-1268-5	9.420	8.211	137999	16541	6.335	0.992 #

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

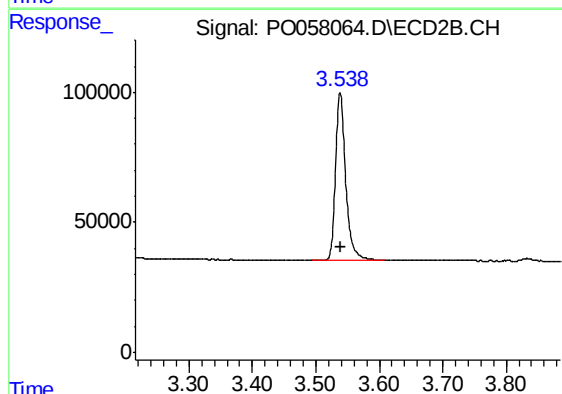
Instrument :
ECD_O
ClientSampleId :
S3-08-B



#1 Tetrachloro-m-xylene

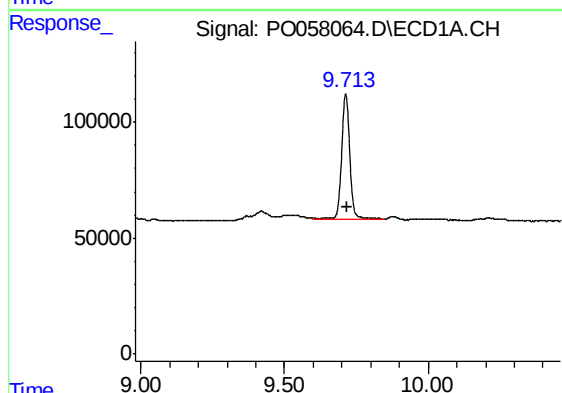
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 807463
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



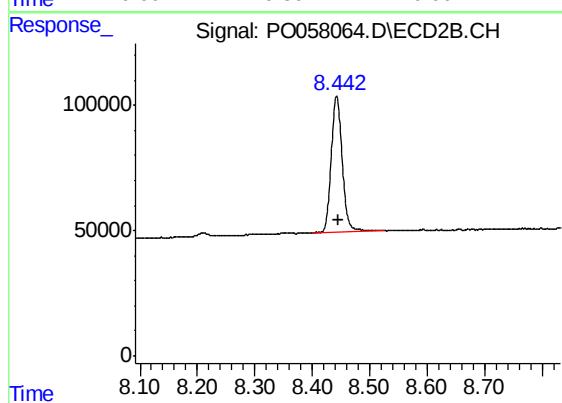
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 715055
Conc: 22.29 ng/ml



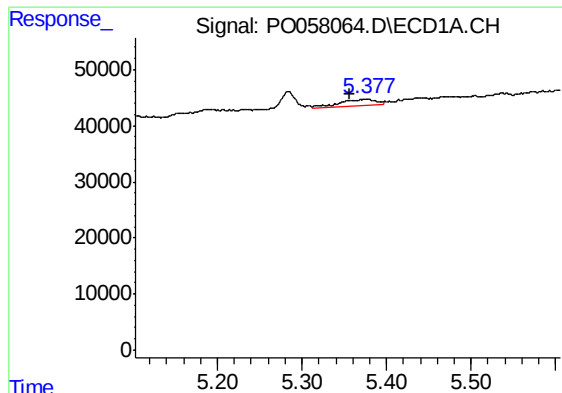
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: -0.005 min
Response: 1082272
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

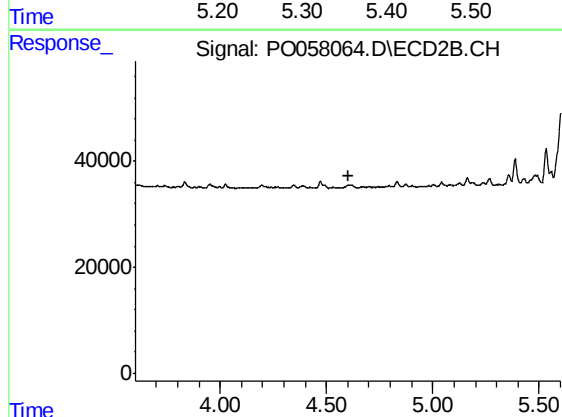
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 727969
Conc: 21.24 ng/ml



#3 AR-1016-1

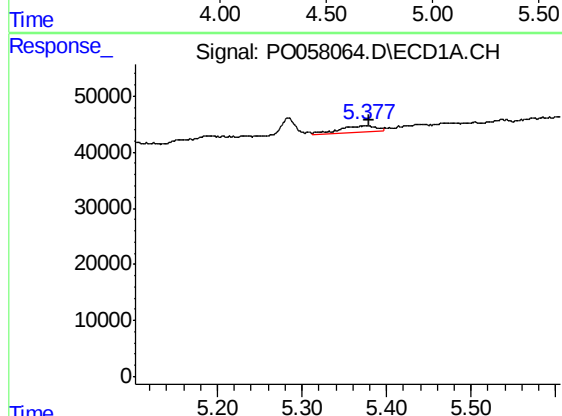
R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 33589
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



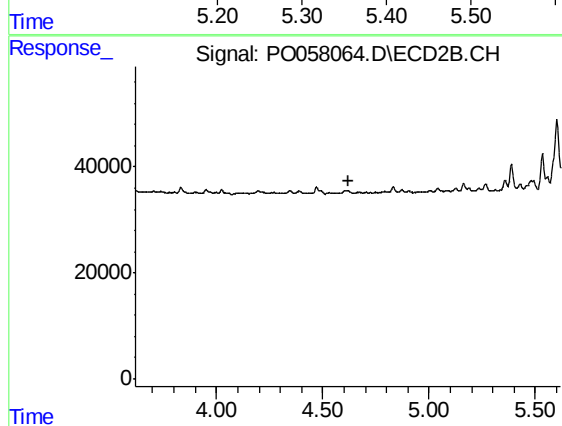
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



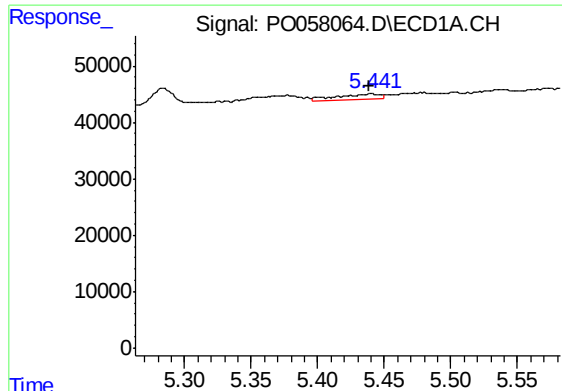
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 33589
Conc: 14.87 ng/ml



#4 AR-1016-2

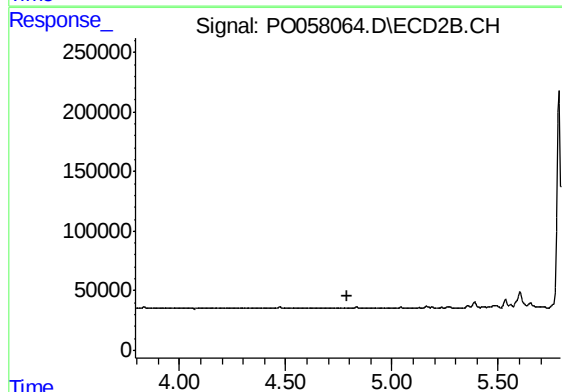
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

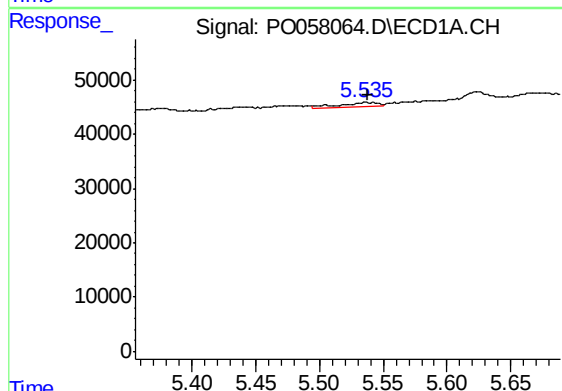
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 18842
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



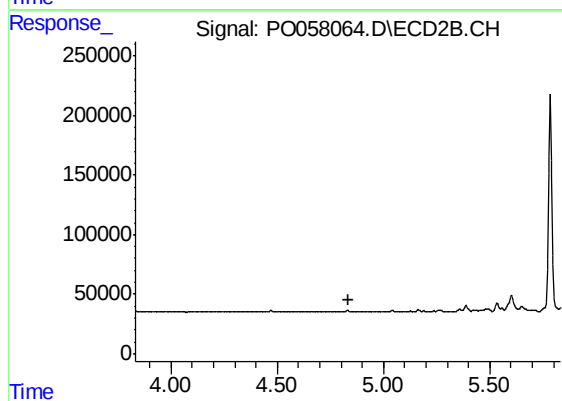
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



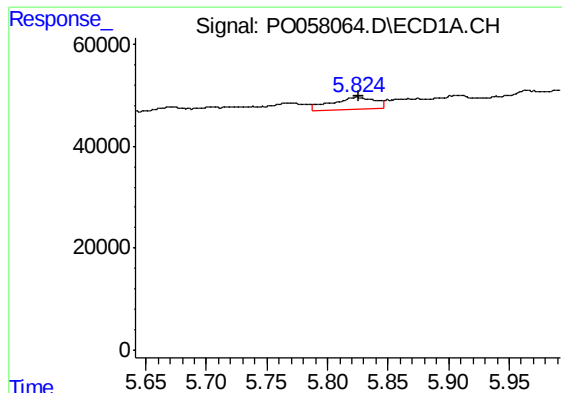
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 18685
Conc: 16.41 ng/ml



#6 AR-1016-4

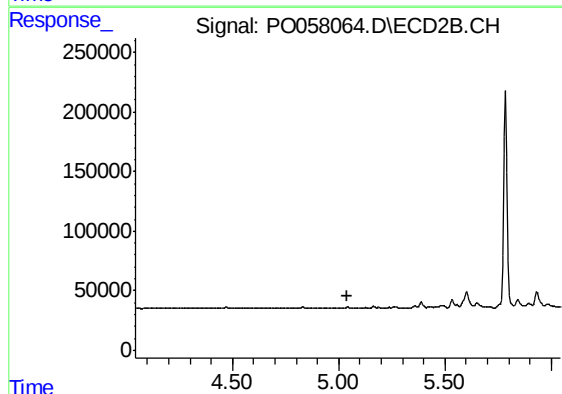
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

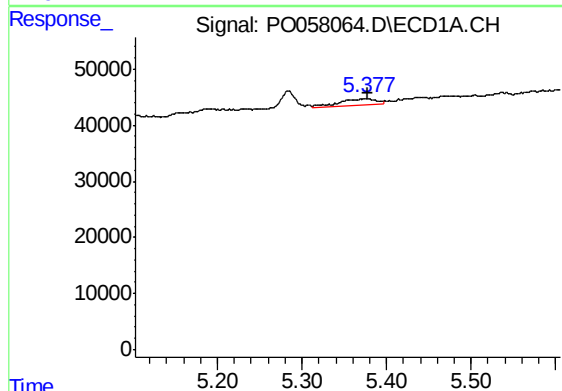
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 55555
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



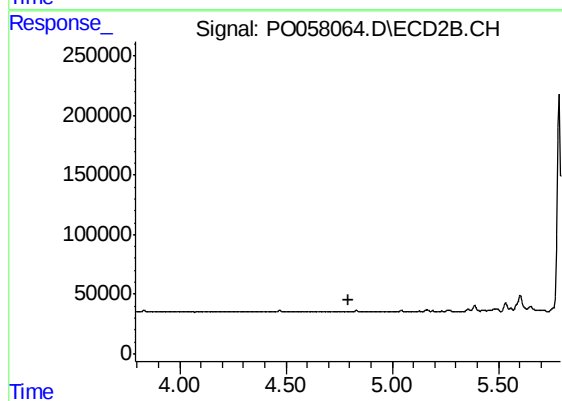
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



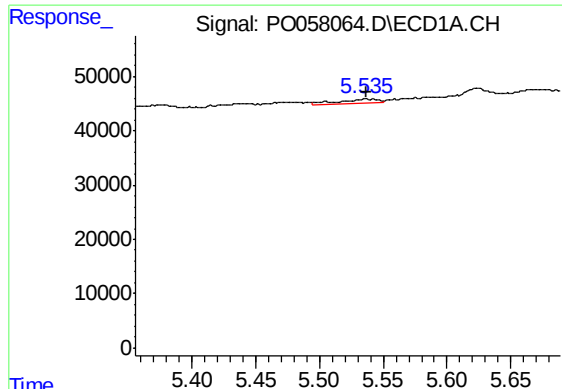
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 33589
Conc: 33.72 ng/ml



#13 AR-1232-3

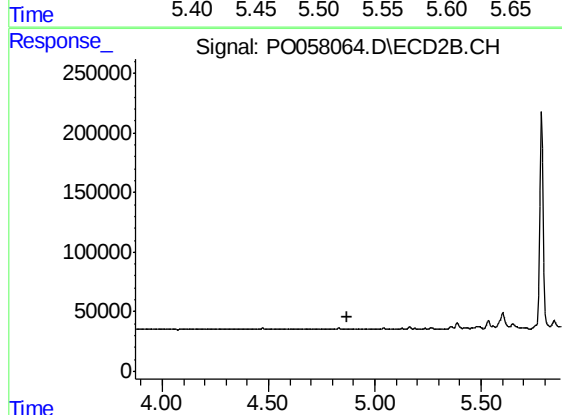
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

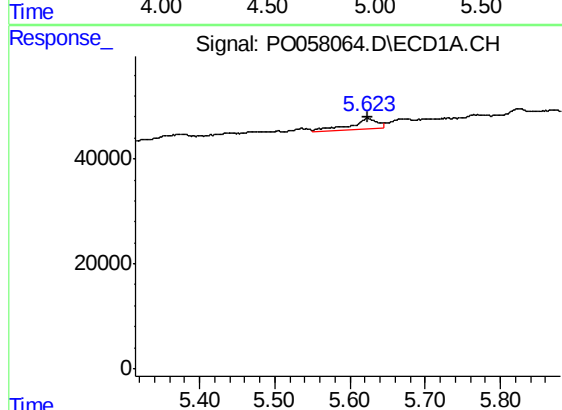
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 18685
Conc: 37.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



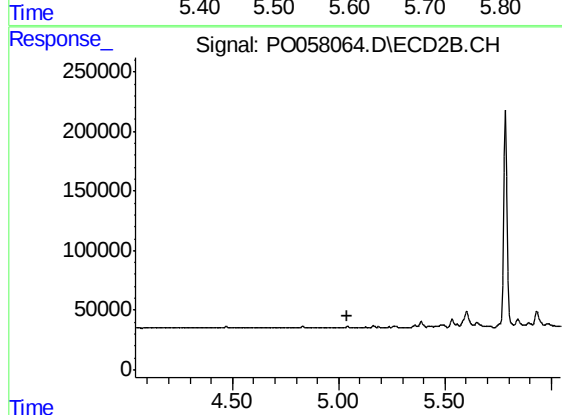
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



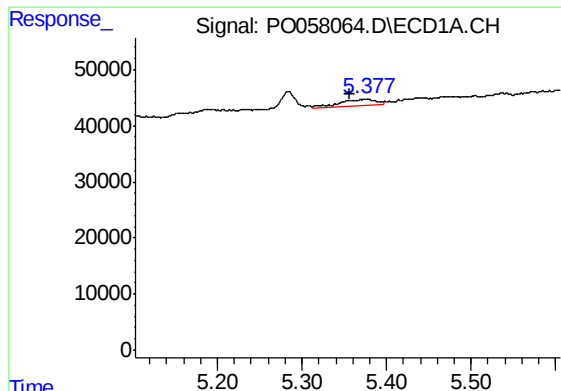
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 53992
Conc: 143.19 ng/ml



#15 AR-1232-5

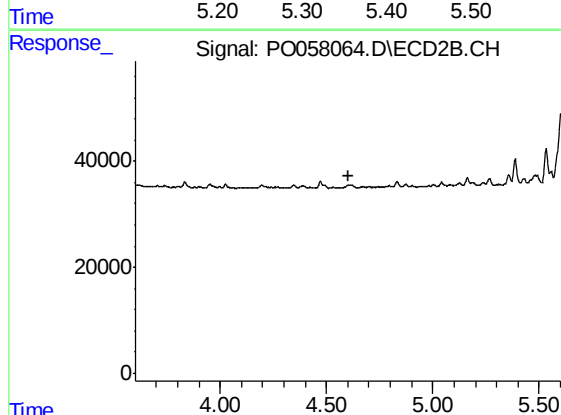
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

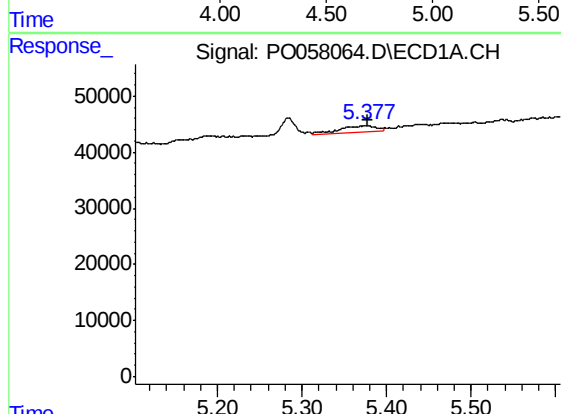
R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 33589
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



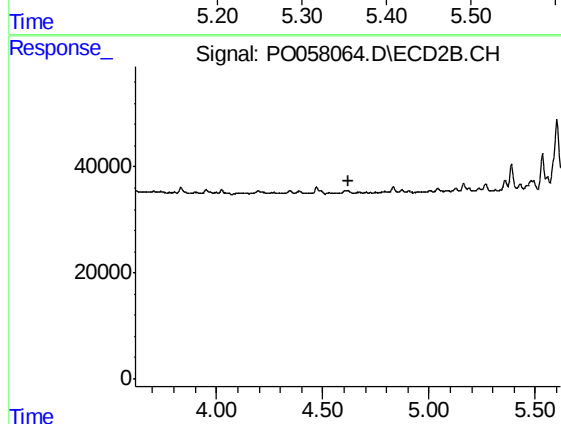
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



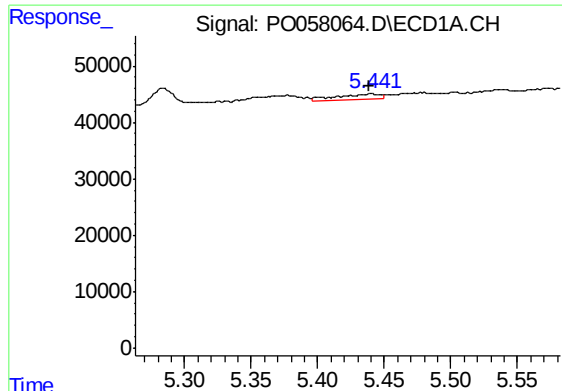
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 33589
Conc: 18.29 ng/ml



#17 AR-1242-2

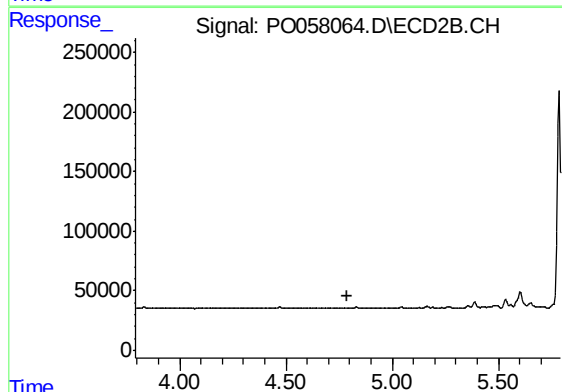
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

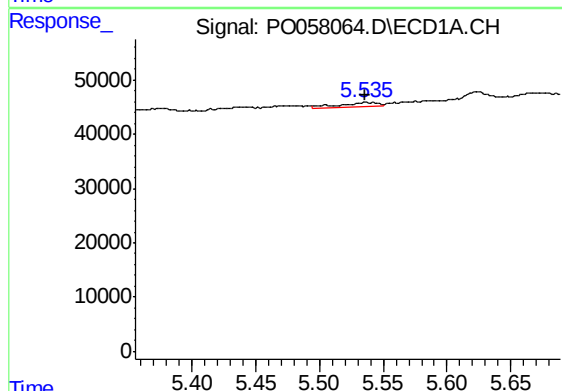
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 18842
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



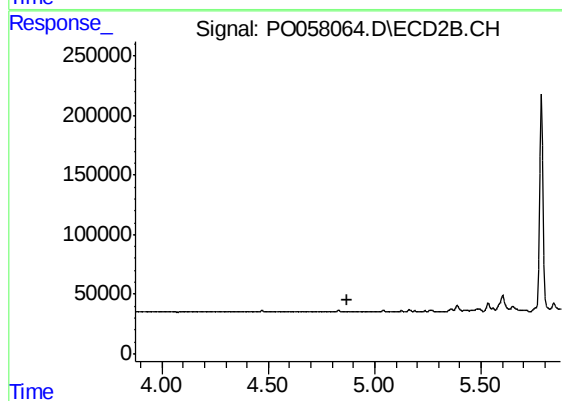
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



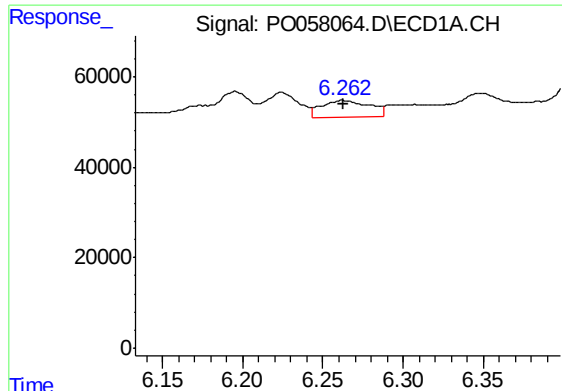
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 18685
Conc: 19.82 ng/ml



#19 AR-1242-4

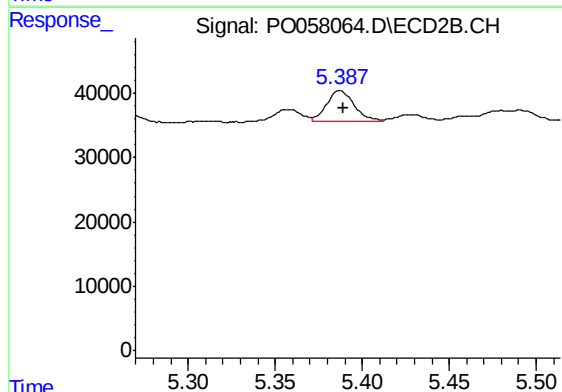
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

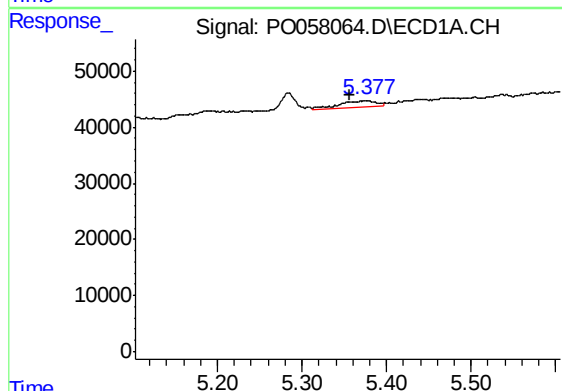
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 78374
Conc: 67.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



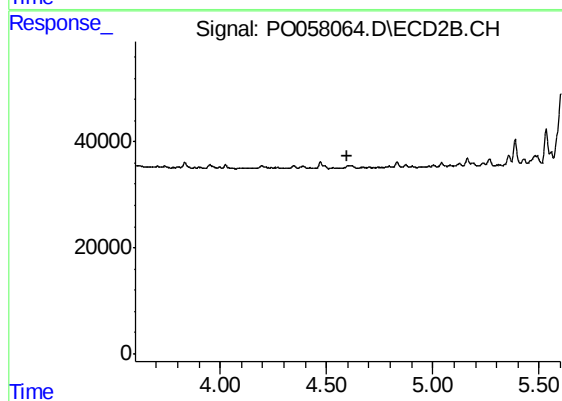
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 51711
Conc: 54.27 ng/ml



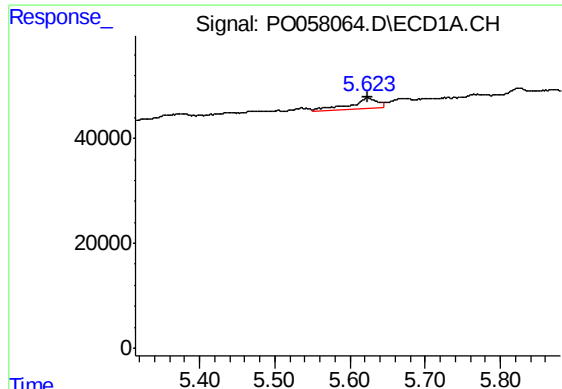
#21 AR-1248-1

R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 33589
Conc: 35.93 ng/ml



#21 AR-1248-1

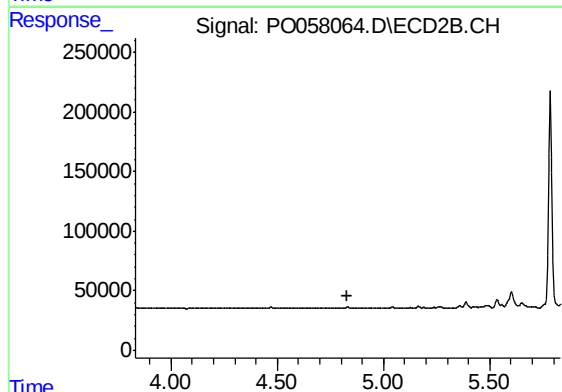
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

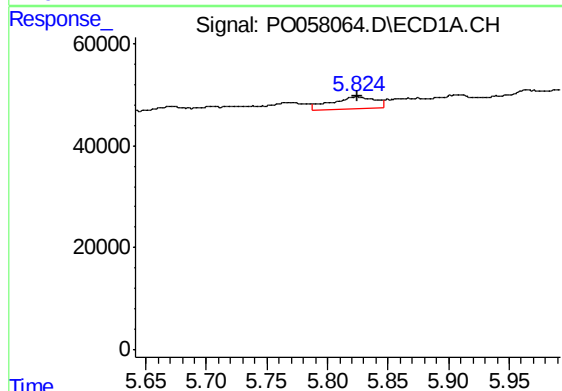
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 53992
Conc: 40.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



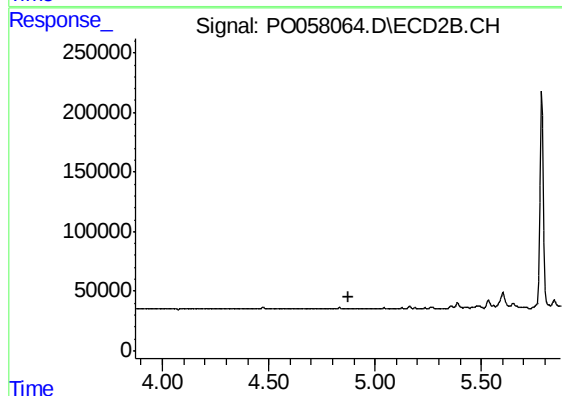
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



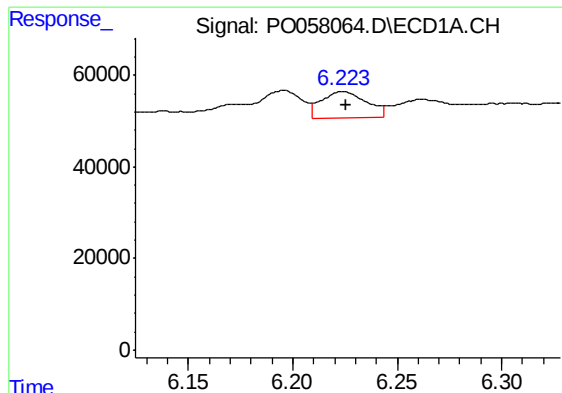
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 55555
Conc: 35.84 ng/ml



#23 AR-1248-3

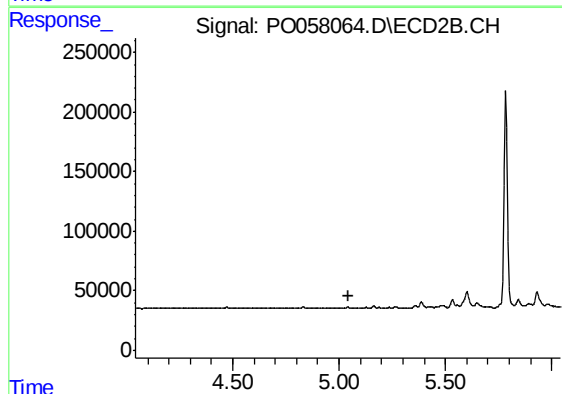
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

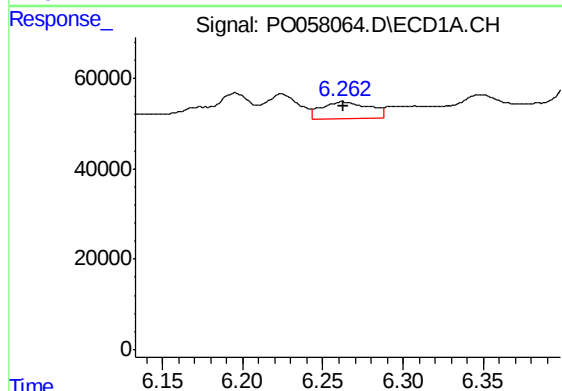
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 86696
Conc: 44.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



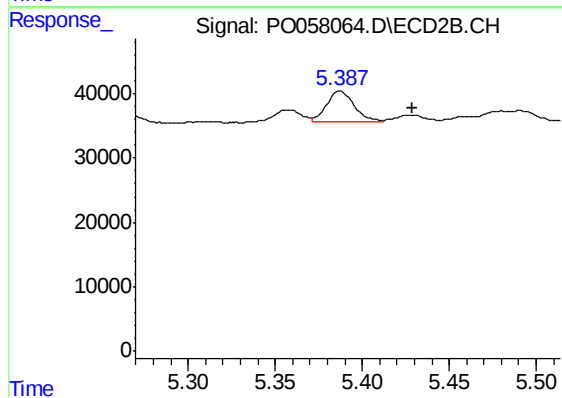
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



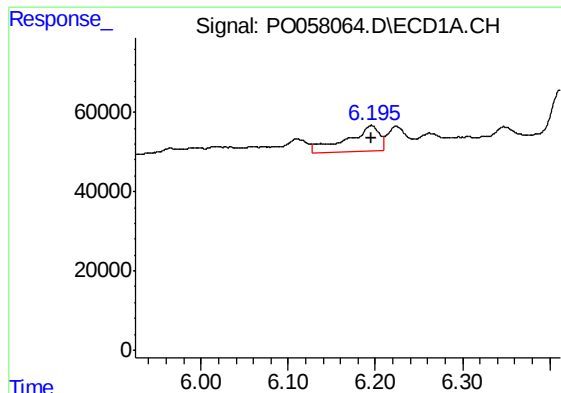
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 78374
Conc: 41.12 ng/ml



#25 AR-1248-5

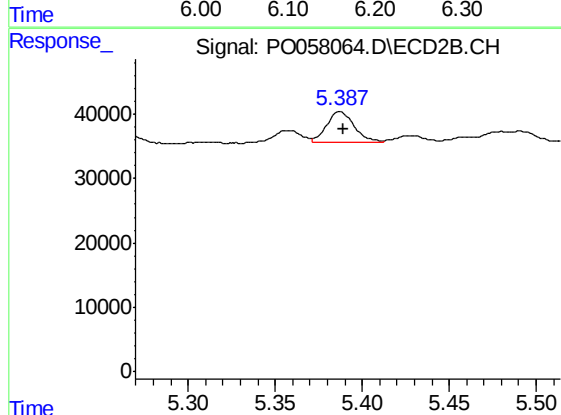
R.T.: 5.387 min
Delta R.T.: -0.041 min
Response: 51711
Conc: 40.90 ng/ml



#26 AR-1254-1

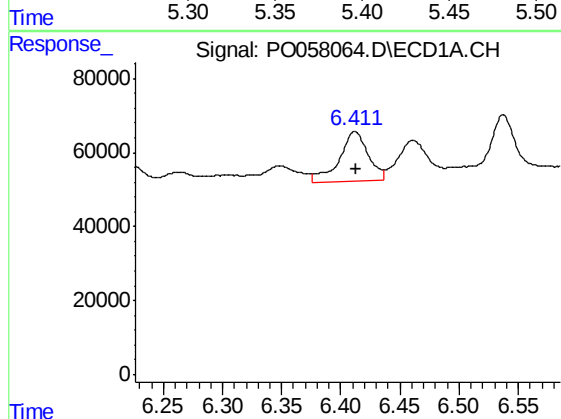
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 162509
Conc: 82.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



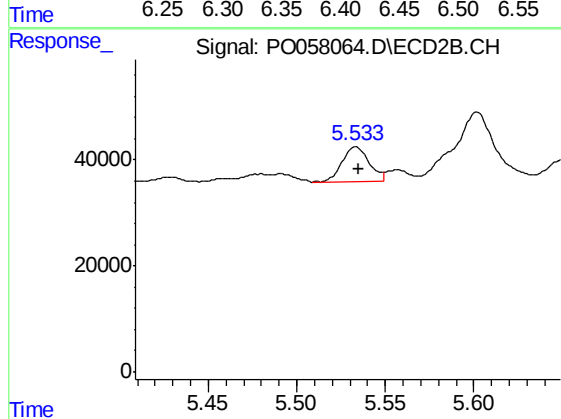
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 51711
Conc: 25.38 ng/ml



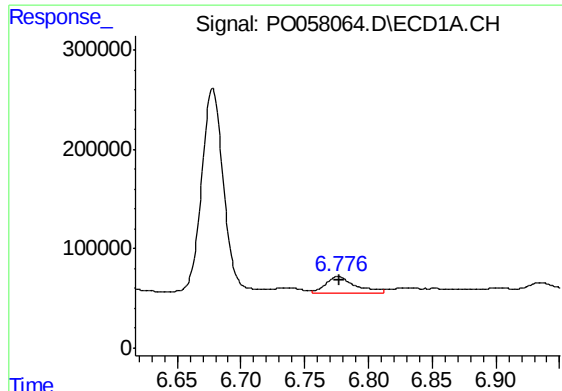
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 228917
Conc: 70.03 ng/ml



#27 AR-1254-2

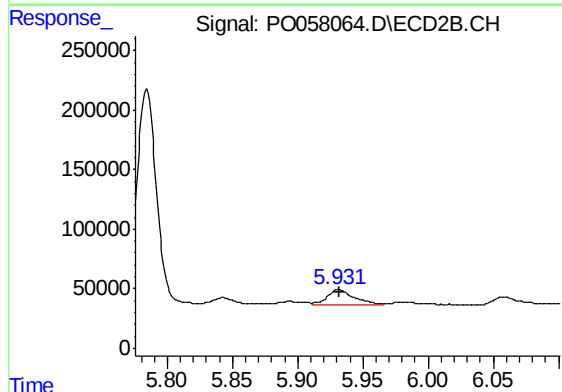
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 68531
Conc: 37.82 ng/ml



#28 AR-1254-3

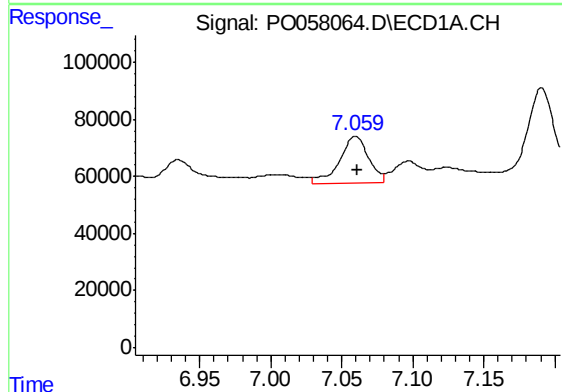
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 275020
Conc: 77.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



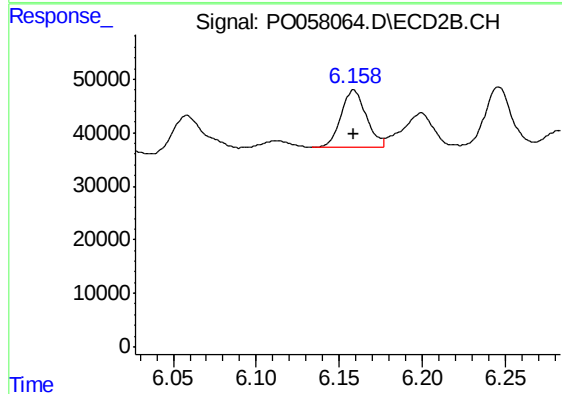
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 184246
Conc: 62.92 ng/ml



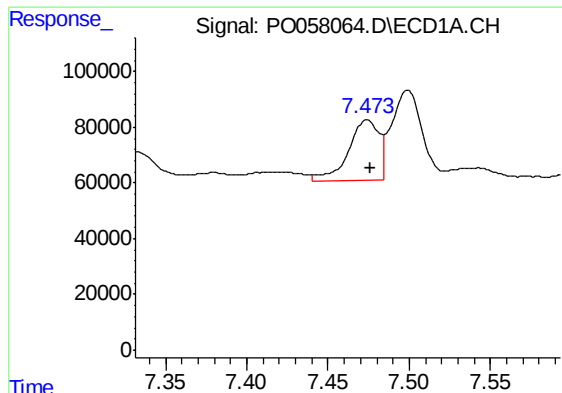
#29 AR-1254-4

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 235782
Conc: 79.69 ng/ml



#29 AR-1254-4

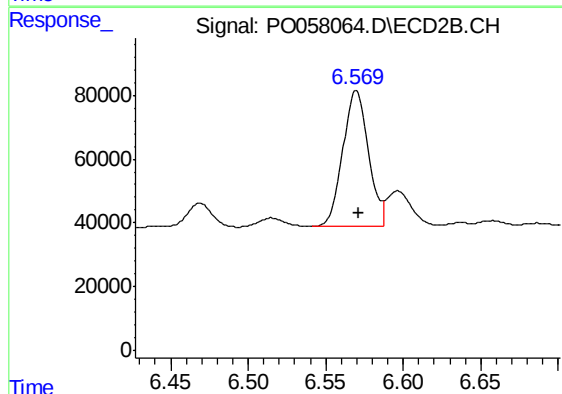
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 112533
Conc: 60.91 ng/ml



#30 AR-1254-5

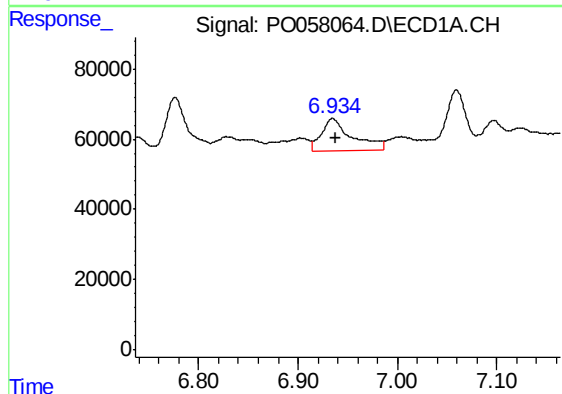
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 282928
Conc: 96.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



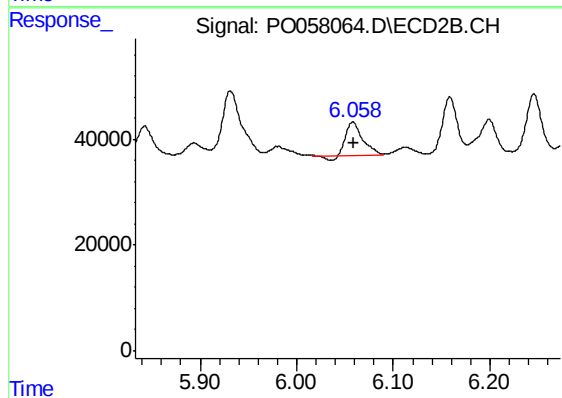
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 479717
Conc: 176.46 ng/ml



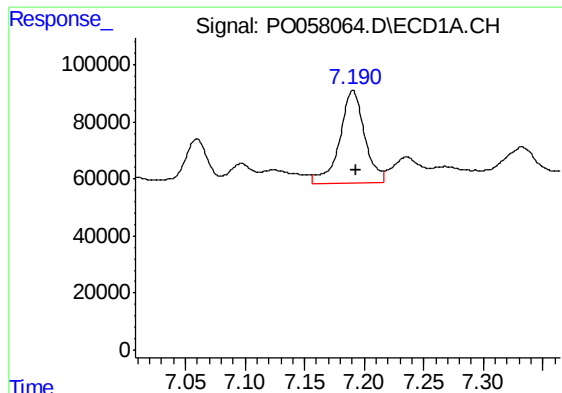
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 198478
Conc: 79.36 ng/ml



#31 AR-1260-1

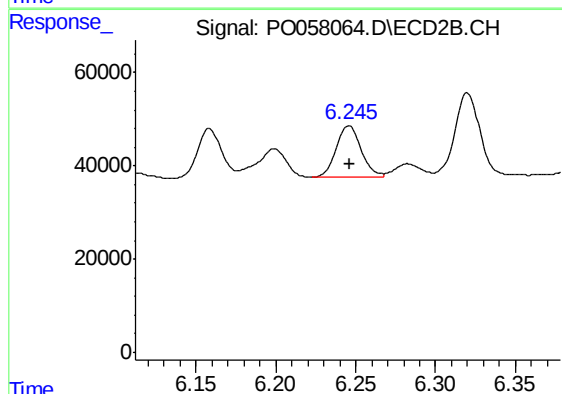
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 68967
Conc: 34.05 ng/ml



#32 AR-1260-2

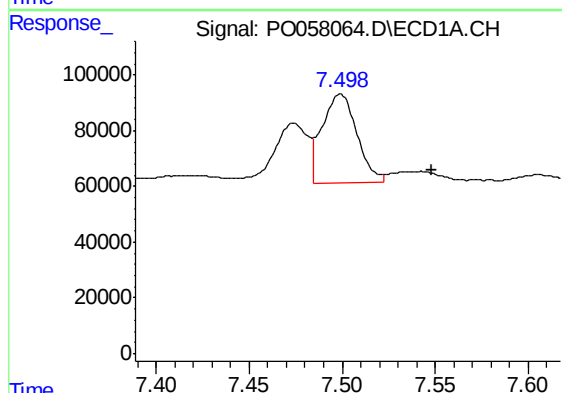
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 469823
Conc: 133.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



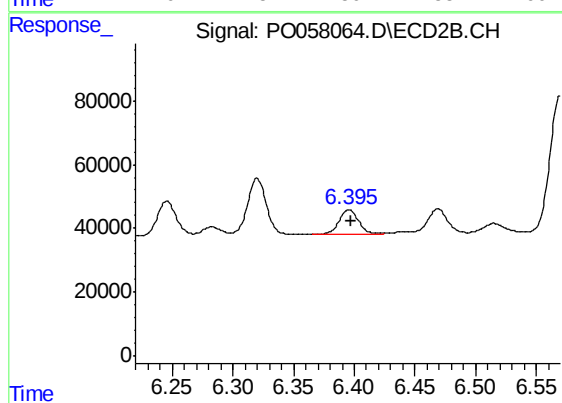
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 118520
Conc: 46.09 ng/ml



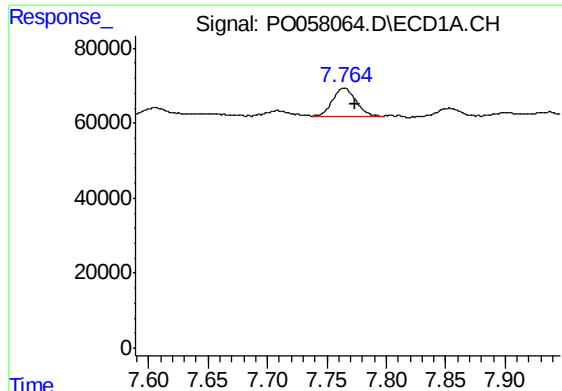
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.049 min
Response: 418808
Conc: 142.64 ng/ml



#33 AR-1260-3

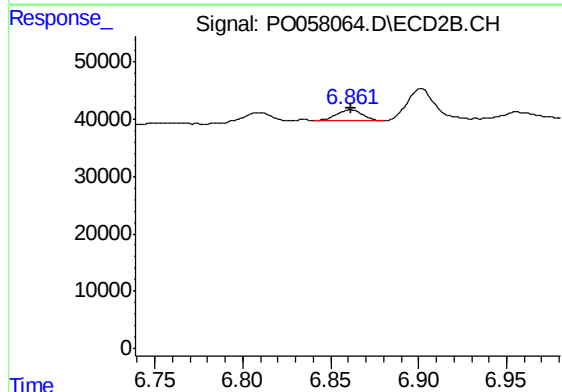
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 86395
Conc: 37.88 ng/ml



#34 AR-1260-4

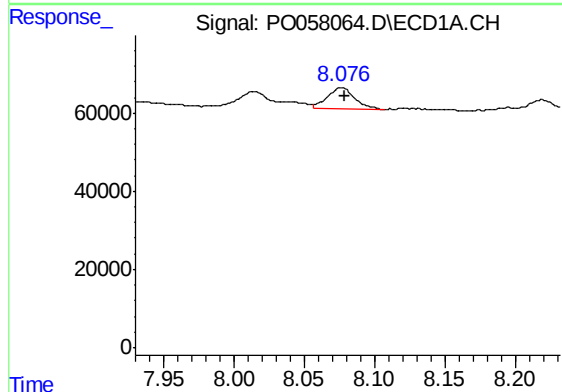
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 107891
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



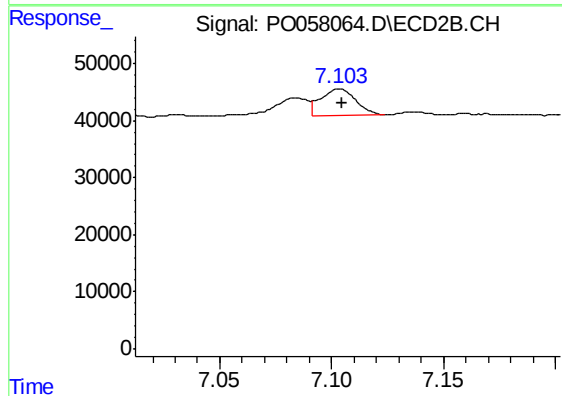
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 19870
Conc: 10.26 ng/ml



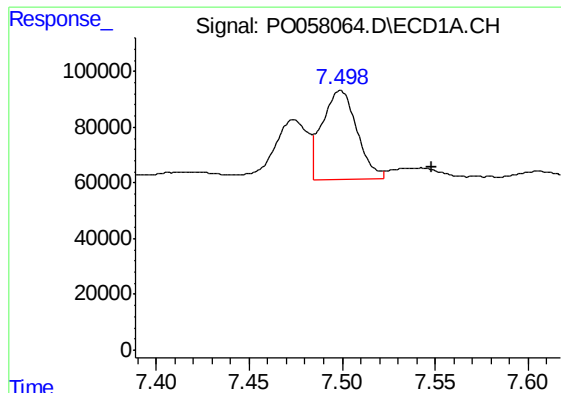
#35 AR-1260-5

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 72476
Conc: 12.49 ng/ml



#35 AR-1260-5

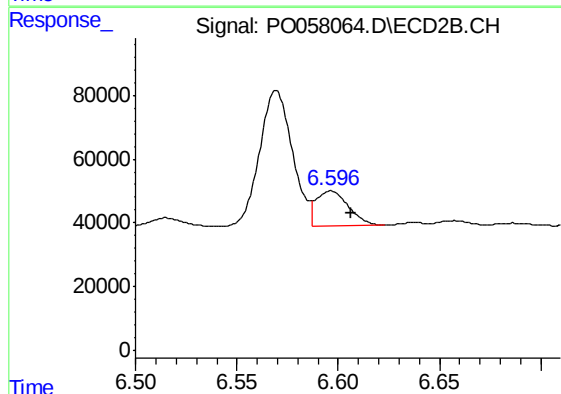
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 50375
Conc: 10.95 ng/ml



#36 AR-1262-1

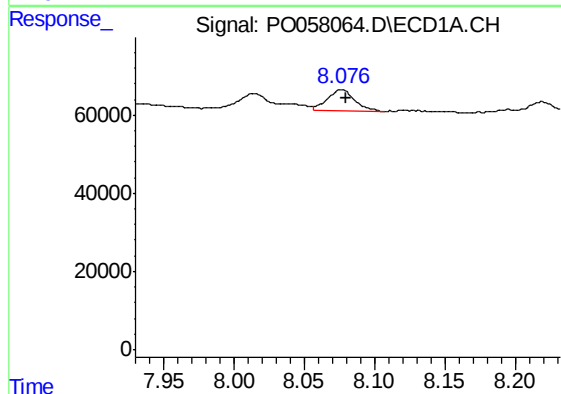
R.T.: 7.499 min
Delta R.T.: -0.049 min
Response: 418808
Conc: 75.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



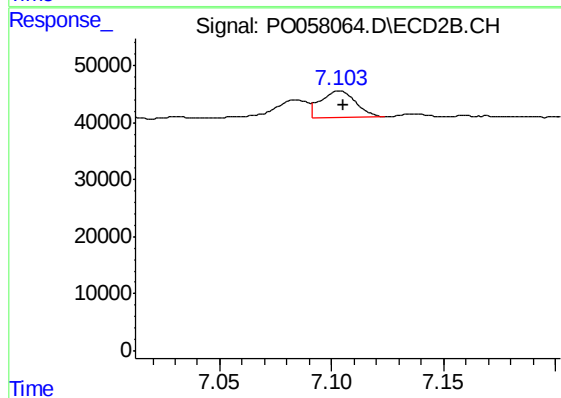
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: -0.010 min
Response: 119097
Conc: 29.98 ng/ml



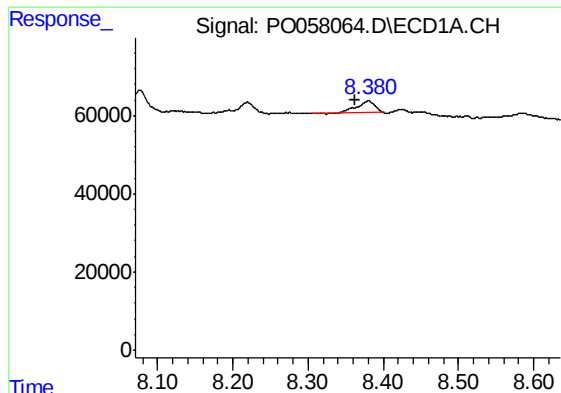
#37 AR-1262-2

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 72476
Conc: 8.52 ng/ml



#37 AR-1262-2

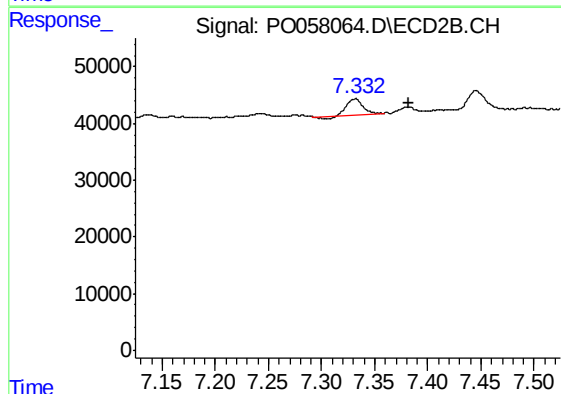
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 50375
Conc: 7.80 ng/ml



#38 AR-1262-3

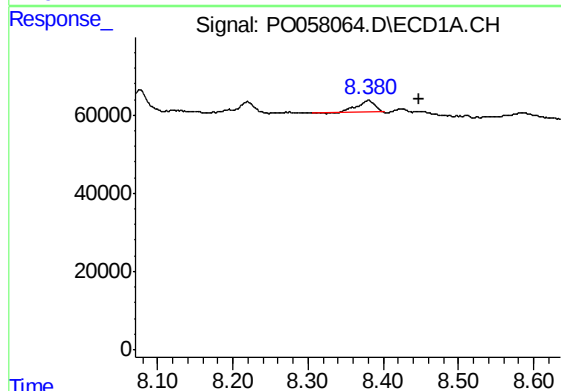
R.T.: 8.380 min
Delta R.T.: 0.017 min
Response: 49817
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



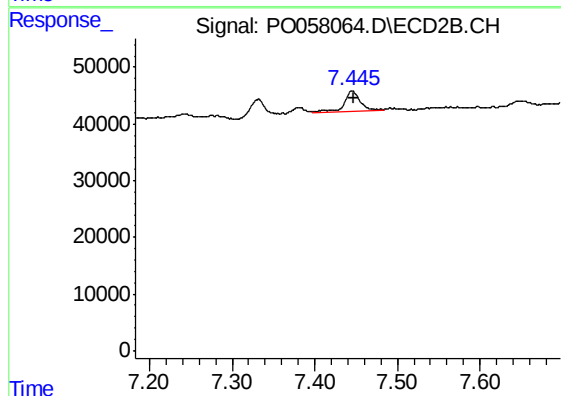
#38 AR-1262-3

R.T.: 7.332 min
Delta R.T.: -0.050 min
Response: 26401
Conc: 9.58 ng/ml



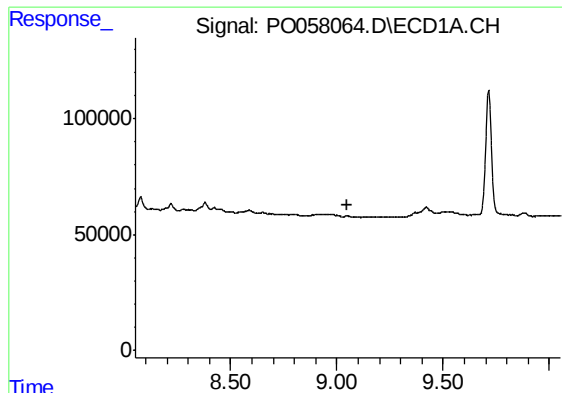
#39 AR-1262-4

R.T.: 8.380 min
Delta R.T.: -0.067 min
Response: 49817
Conc: 10.92 ng/ml



#39 AR-1262-4

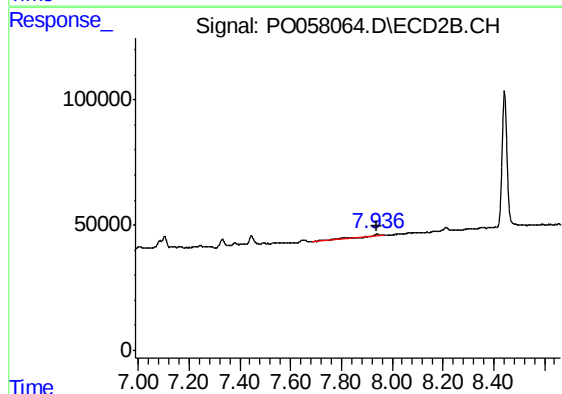
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 45388
Conc: 9.51 ng/ml



#40 AR-1262-5

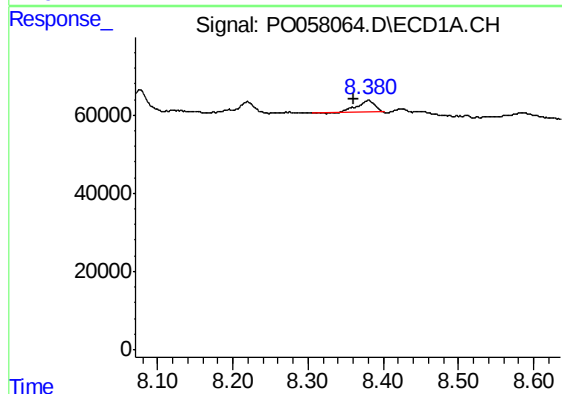
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-08-B



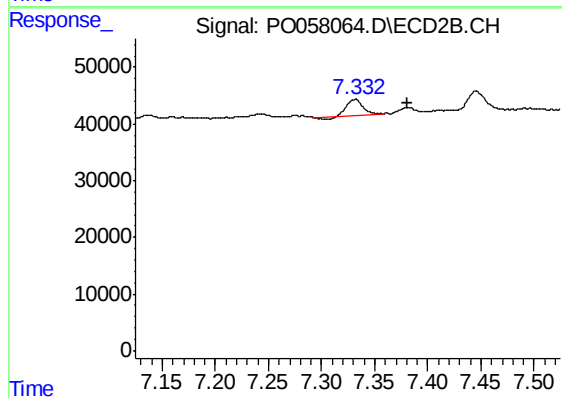
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 14313
Conc: 7.20 ng/ml



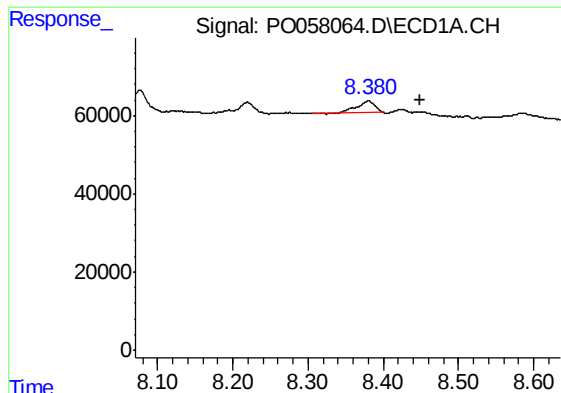
#41 AR-1268-1

R.T.: 8.380 min
Delta R.T.: 0.019 min
Response: 49817
Conc: 4.84 ng/ml



#41 AR-1268-1

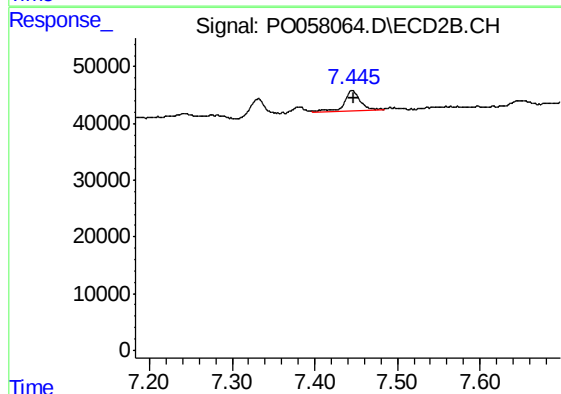
R.T.: 7.332 min
Delta R.T.: -0.050 min
Response: 26401
Conc: 3.38 ng/ml



#42 AR-1268-2

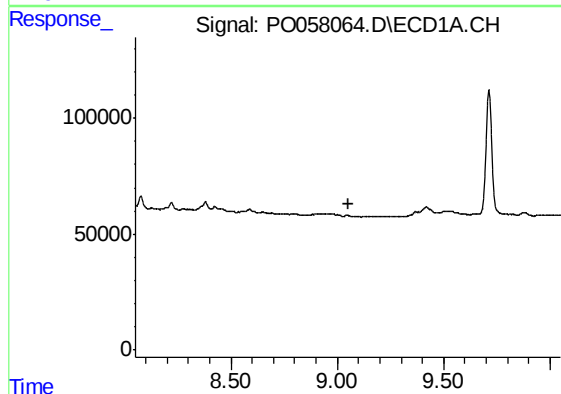
R.T.: 8.380 min
Delta R.T.: -0.069 min
Response: 49817
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



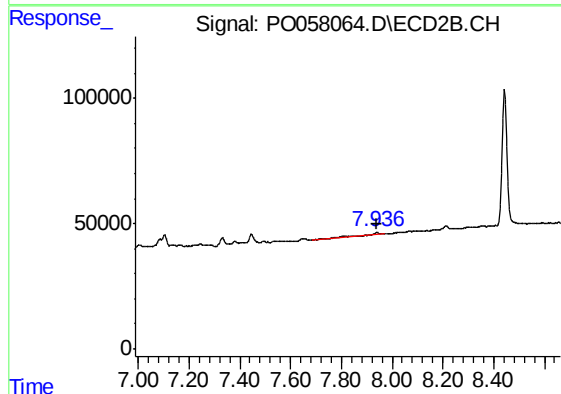
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 45388
Conc: 6.37 ng/ml



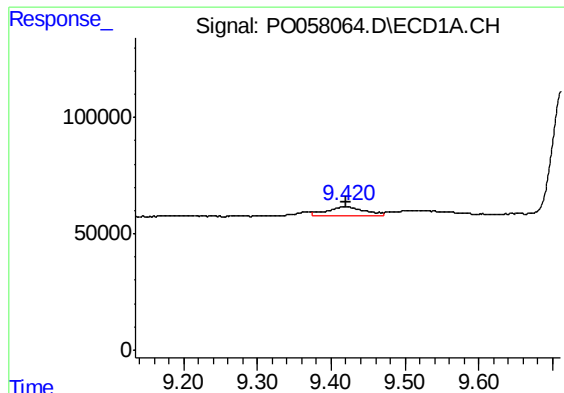
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

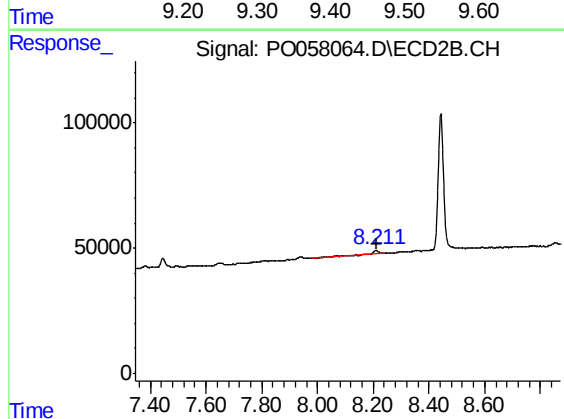
R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 14313
Conc: 6.84 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: 0.000 min
Response: 137999
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-B



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 16541
Conc: 0.99 ng/ml