

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 00:04
 Operator : SM/AJ
 Sample : K4047-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:29:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.174	3.523	947730	819156	22.457	20.504
2)	SA Decachlor...	9.660	8.411	1000307	770589	18.471	19.522
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	23922	N.D.	21.063 #
6)	L1 AR-1016-4	0.000	4.811	0	23922	N.D.	25.360 #
7)	L1 AR-1016-5	0.000	5.021	0	21982	N.D.	17.850 #
13)	L3 AR-1232-3	0.000	4.811	0	23922	N.D.	54.395 #
14)	L3 AR-1232-4	0.000	4.811	0	23922	N.D.	60.521 #
15)	L3 AR-1232-5	0.000	5.021	0	21982	N.D.	49.930 #
18)	L4 AR-1242-3	0.000	4.811	0	23922	N.D.	29.374 #
19)	L4 AR-1242-4	0.000	4.811	0	23922	N.D.	29.569 #
20)	L4 AR-1242-5	0.000	5.365	0	265755	N.D.	247.747 #
22)	L5 AR-1248-2	0.000	4.811	0	23922	N.D.	21.590 #
23)	L5 AR-1248-3	0.000	4.811	0	23922	N.D.	21.018 #
24)	L5 AR-1248-4	0.000	5.021	0	21982	N.D.	15.735 #
25)	L5 AR-1248-5	0.000	5.406	0	121716	N.D.	87.865 #
26)	L6 AR-1254-1	0.000	5.365	0	265755	N.D.	102.587 #
27)	L6 AR-1254-2	6.382	5.510	373955	272401	97.032	118.982
28)	L6 AR-1254-3	6.746	5.908	496125	508503	122.511	138.204
29)	L6 AR-1254-4	7.028	6.134	459905	337703	127.729	145.235
30)	L6 AR-1254-5	7.442	6.544	876433	1074210	241.790	311.405 #
31)	L7 AR-1260-1	6.904	6.034	299079	287448	103.878	120.774
32)	L7 AR-1260-2	7.160	6.222	964766	390118	231.912	128.781 #
33)	L7 AR-1260-3	7.511	6.371	252966	308730	67.929	114.351 #
34)	L7 AR-1260-4	7.734	6.835	408233	140393	119.794	62.134 #
35)	L7 AR-1260-5	8.042	7.078	373118	389066	50.731	72.245 #
36)	L8 AR-1262-1	7.511	6.576	252966	245268	50.189	68.669 #
37)	L8 AR-1262-2	8.042	7.078	373118	389066	46.879	68.910 #
38)	L8 AR-1262-3	8.344	7.354	248243	74667	48.834	30.253 #
39)	L8 AR-1262-4	0.000	7.419	0	233527	N.D.	54.997 #
40)	L8 AR-1262-5	0.000	7.911	0	59127	N.D.	34.773 #
41)	L9 AR-1268-1	8.344	7.354	248243	74667	22.225	9.167 #
42)	L9 AR-1268-2	0.000	7.419	0	233527	N.D.	30.820 #
43)	L9 AR-1268-3	0.000	7.616	0	20331	N.D.	3.181 #
44)	L9 AR-1268-4	0.000	7.911	0	59127	N.D.	25.478 #
45)	L9 AR-1268-5	0.000	8.181	0	31745	N.D.	1.852 #

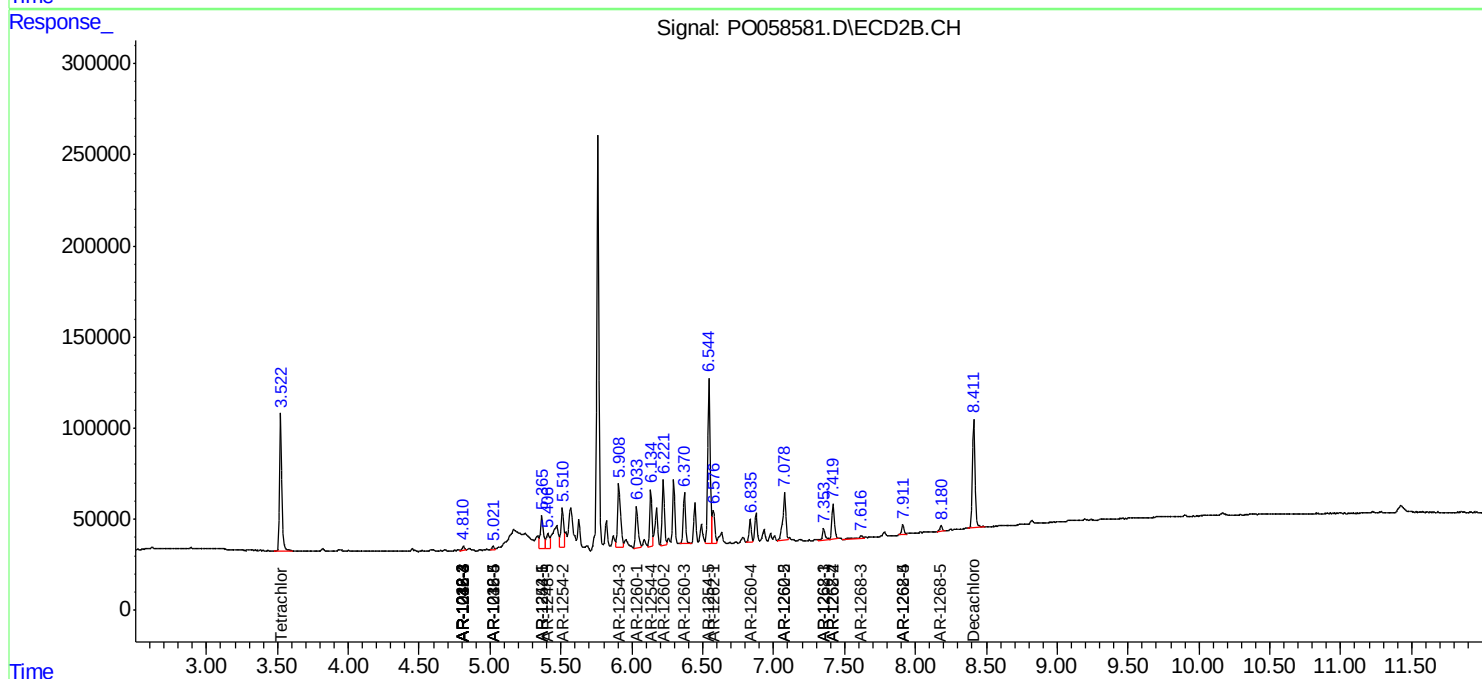
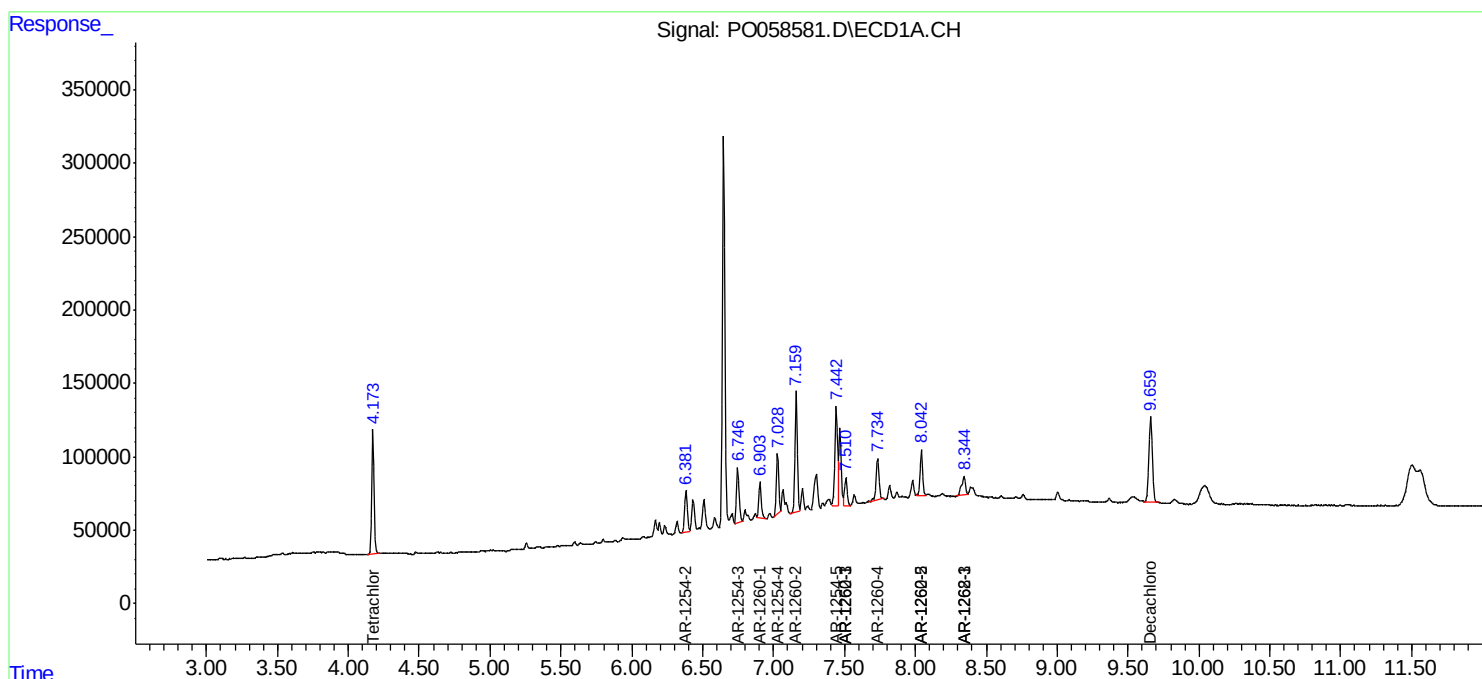
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

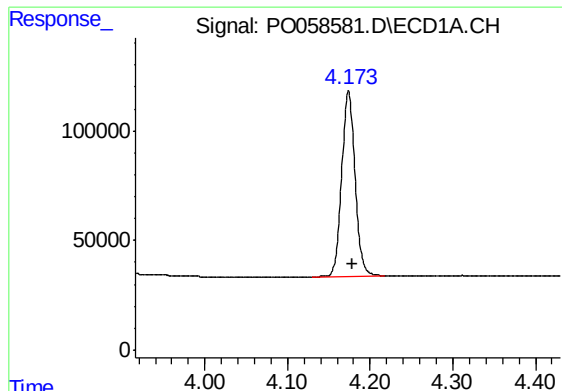
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 00:04
Operator : SM/AJ
Sample : K4047-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:29:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

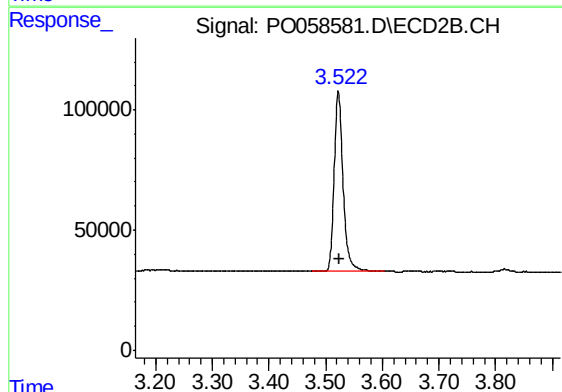




#1 Tetrachloro-m-xylene

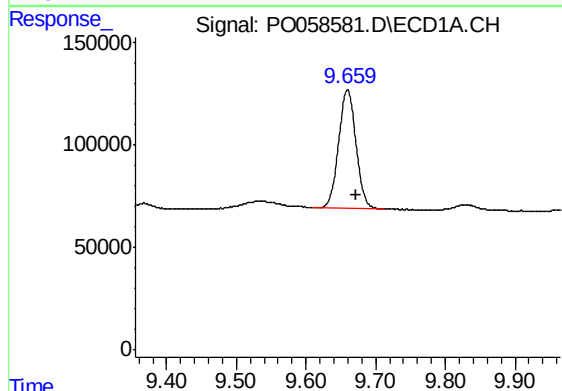
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 947730
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



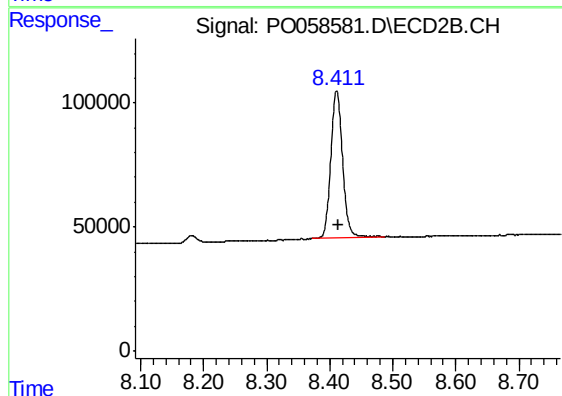
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 819156
Conc: 20.50 ng/ml



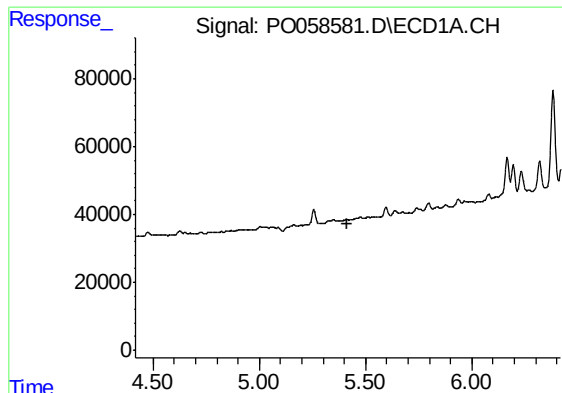
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.013 min
Response: 1000307
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

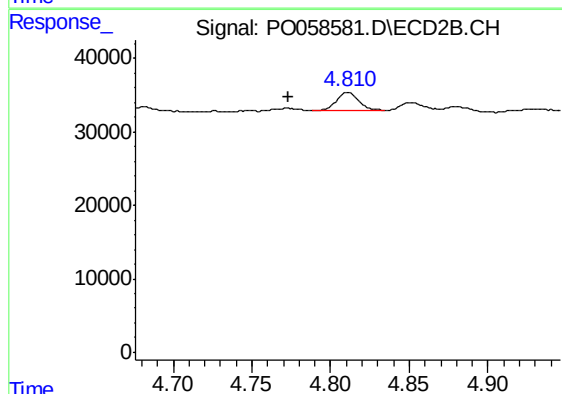
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 770589
Conc: 19.52 ng/ml



#5 AR-1016-3

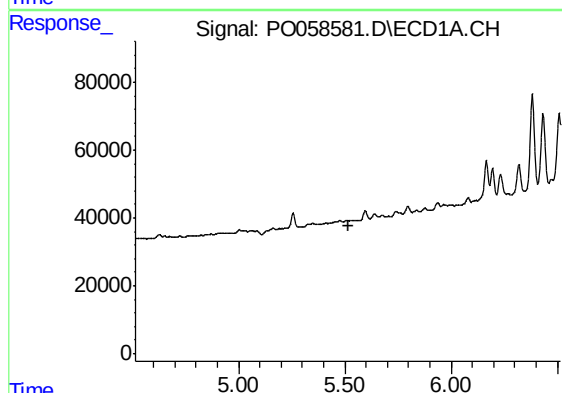
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



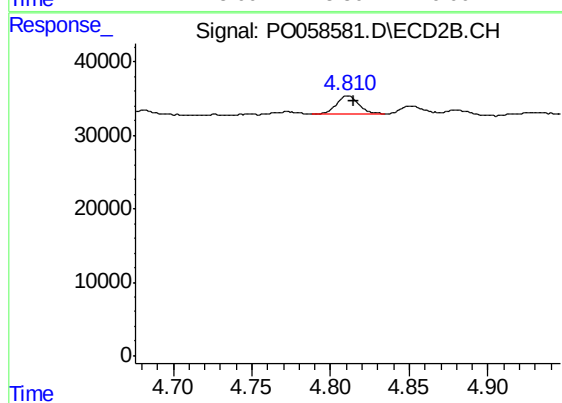
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 23922
Conc: 21.06 ng/ml



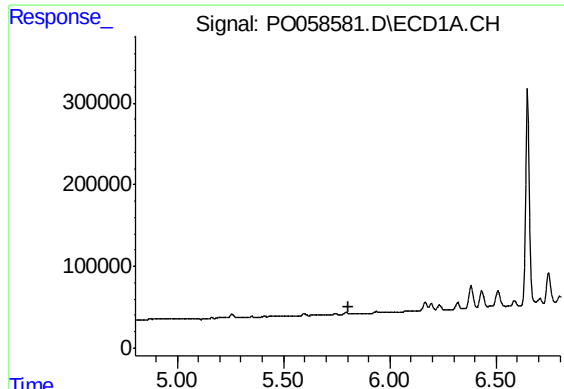
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

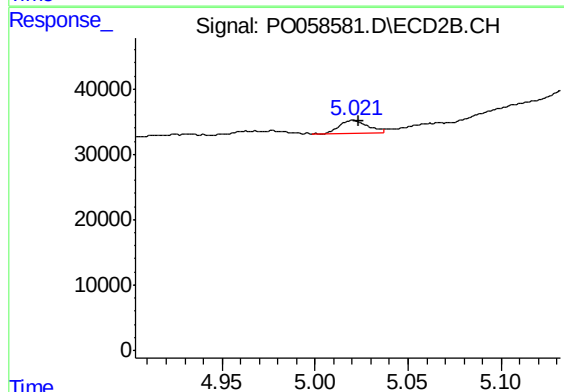
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 23922
Conc: 25.36 ng/ml



#7 AR-1016-5

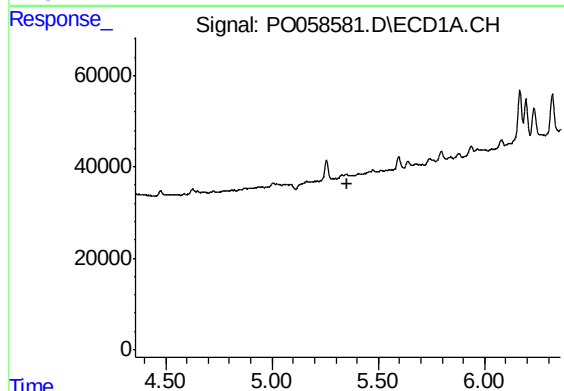
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



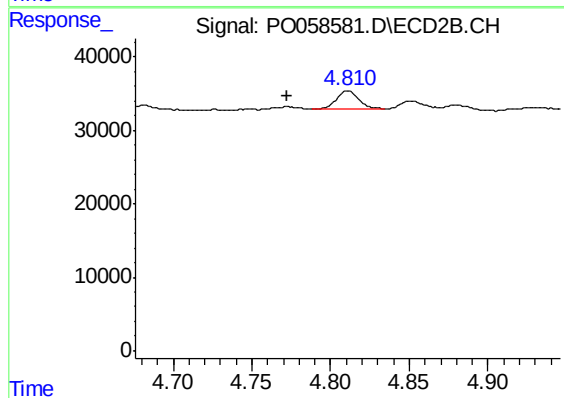
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 21982
Conc: 17.85 ng/ml



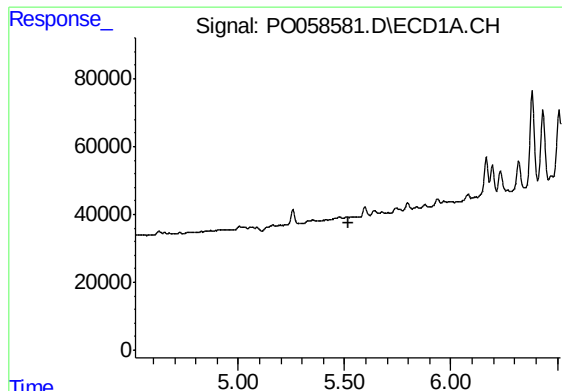
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

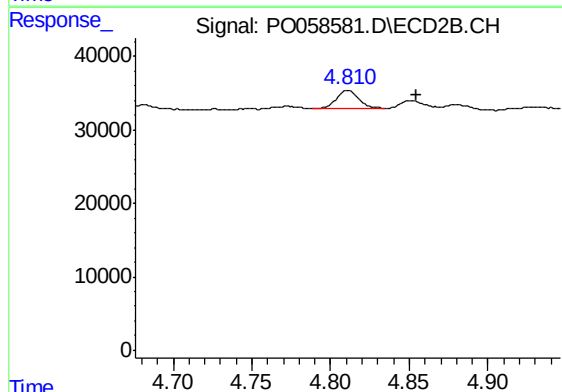
R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 23922
Conc: 54.40 ng/ml



#14 AR-1232-4

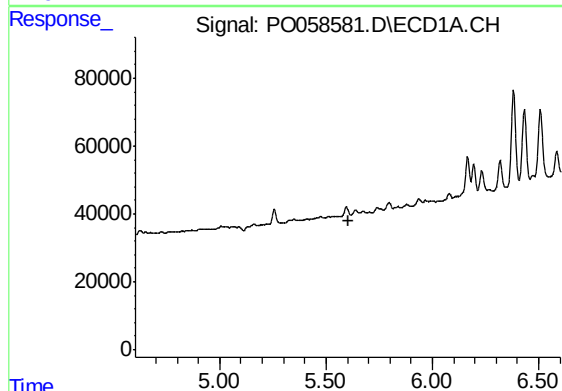
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



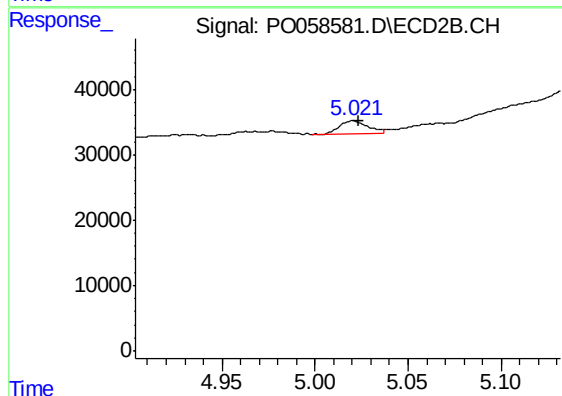
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 23922
Conc: 60.52 ng/ml



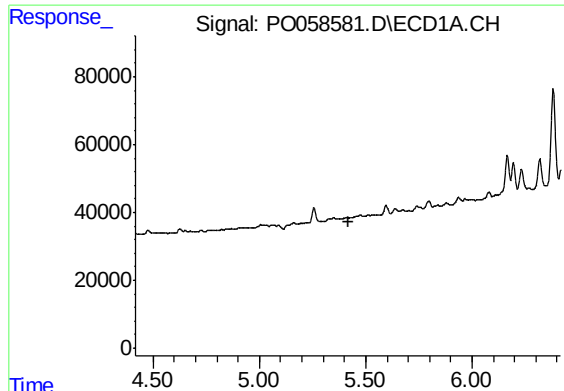
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

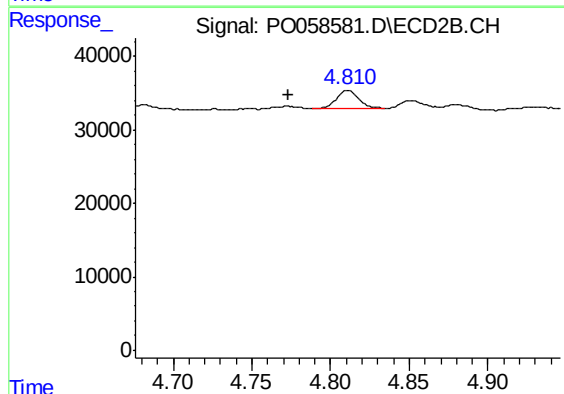
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 21982
Conc: 49.93 ng/ml



#18 AR-1242-3

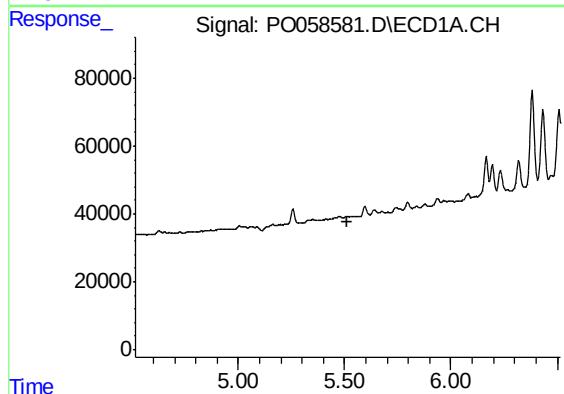
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



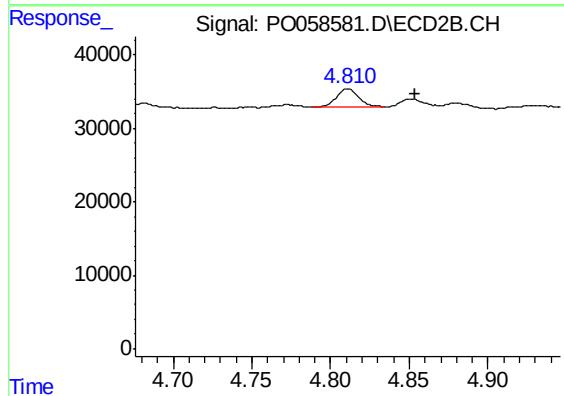
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 23922
Conc: 29.37 ng/ml



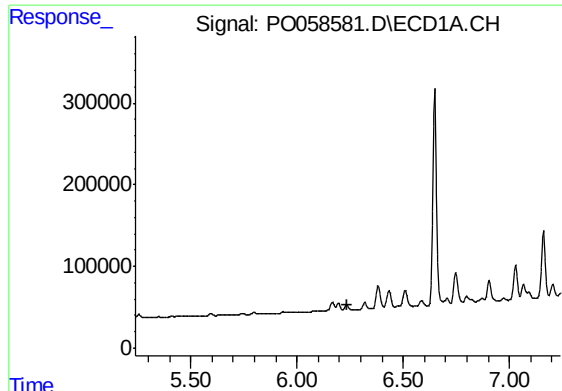
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

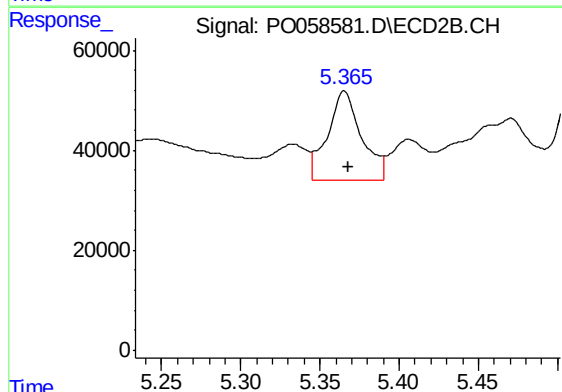
R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 23922
Conc: 29.57 ng/ml



#20 AR-1242-5

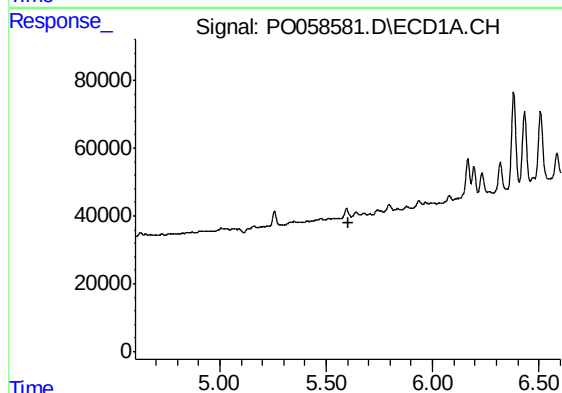
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



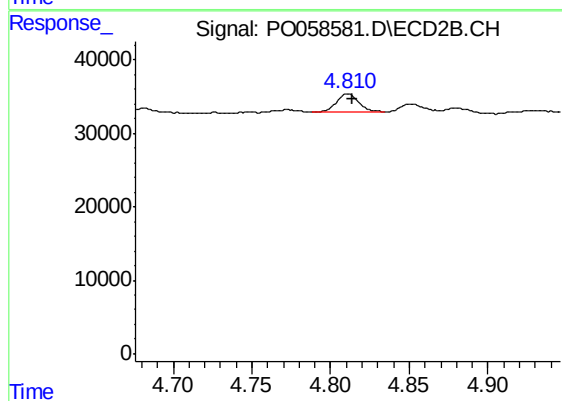
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 265755
Conc: 247.75 ng/ml



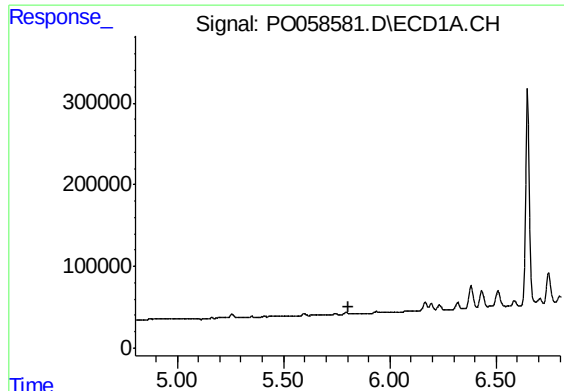
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

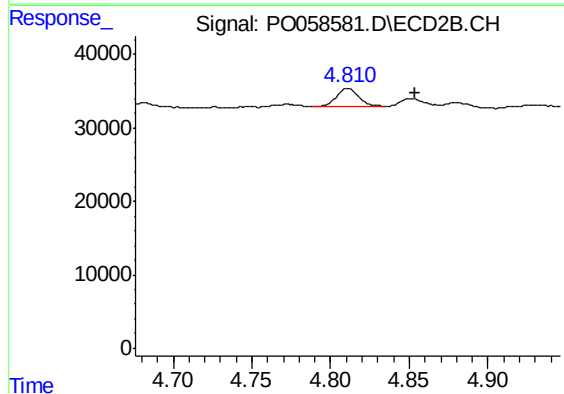
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 23922
Conc: 21.59 ng/ml



#23 AR-1248-3

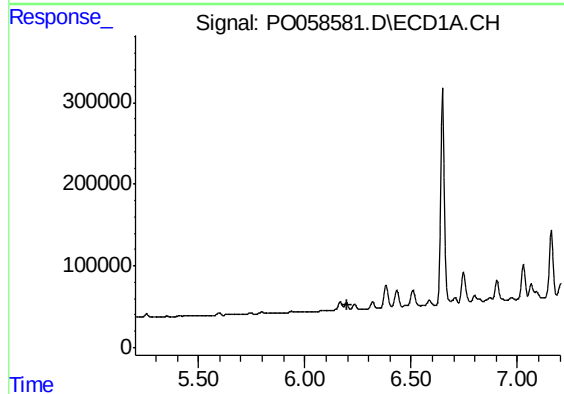
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



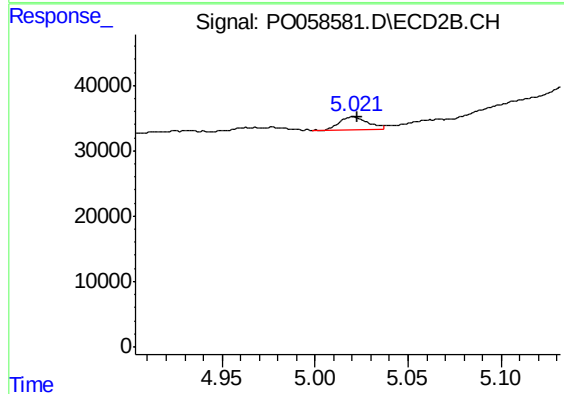
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 23922
Conc: 21.02 ng/ml



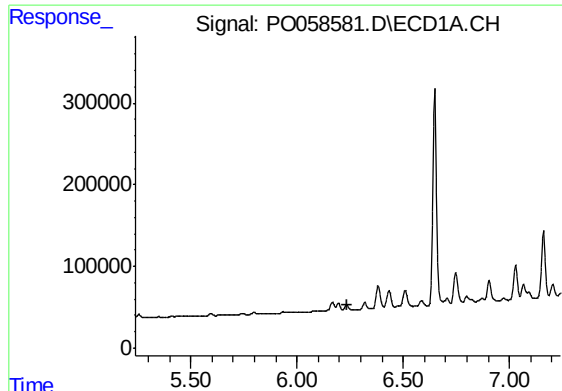
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

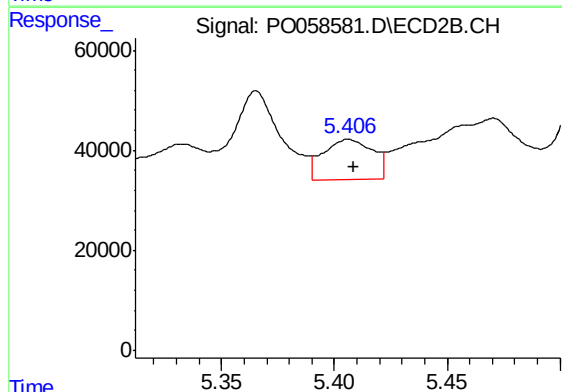
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 21982
Conc: 15.74 ng/ml



#25 AR-1248-5

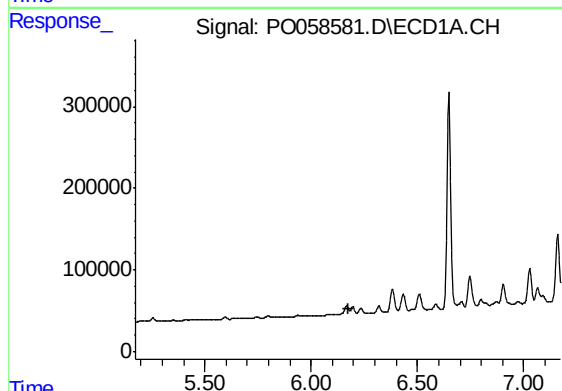
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



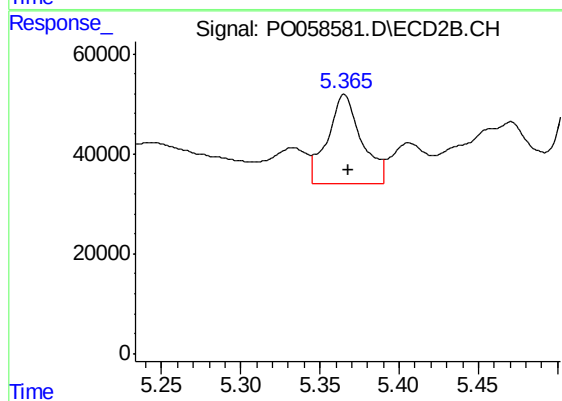
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 121716
Conc: 87.87 ng/ml



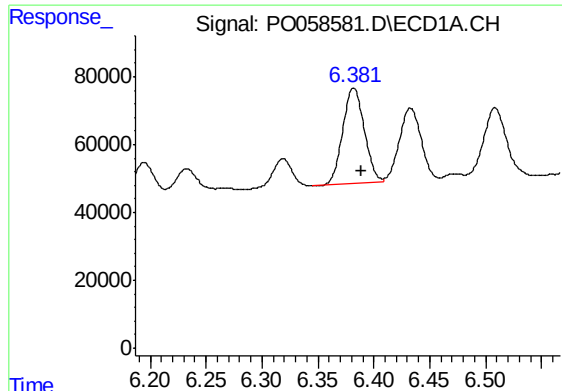
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

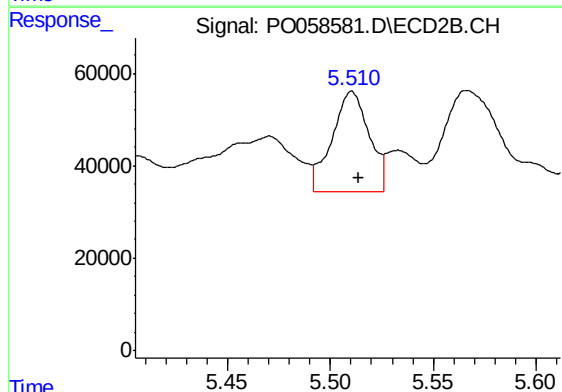
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 265755
Conc: 102.59 ng/ml



#27 AR-1254-2

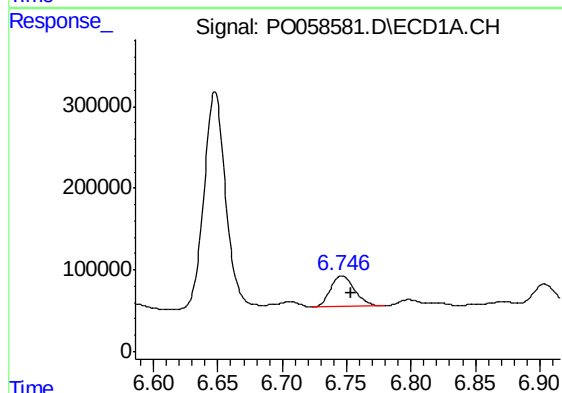
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 373955
Conc: 97.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



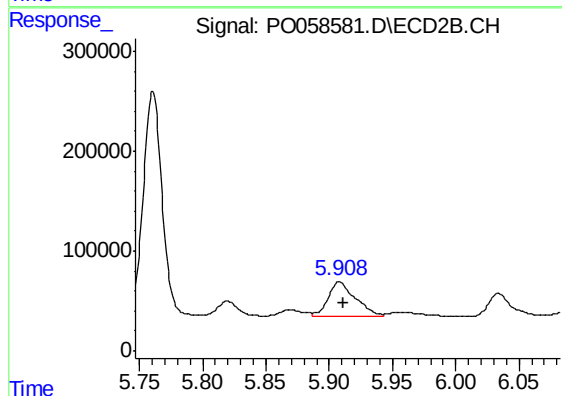
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 272401
Conc: 118.98 ng/ml



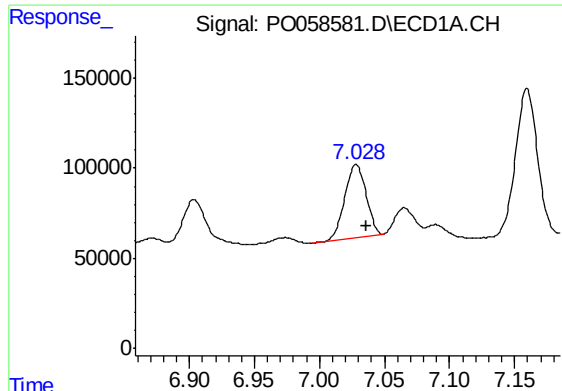
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 496125
Conc: 122.51 ng/ml



#28 AR-1254-3

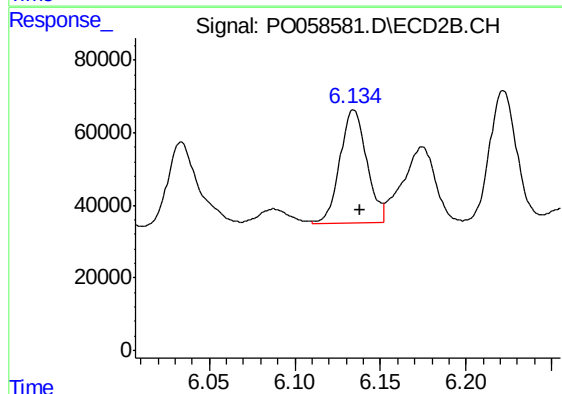
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 508503
Conc: 138.20 ng/ml



#29 AR-1254-4

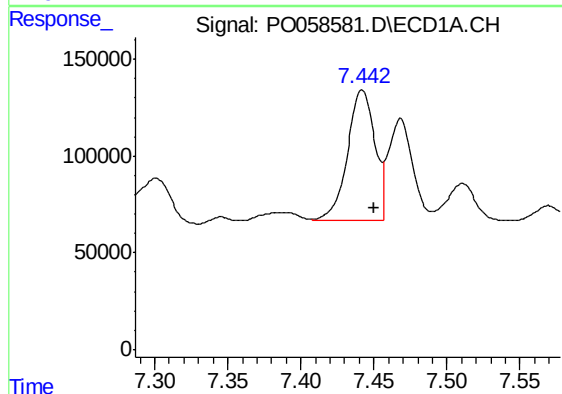
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 459905
Conc: 127.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



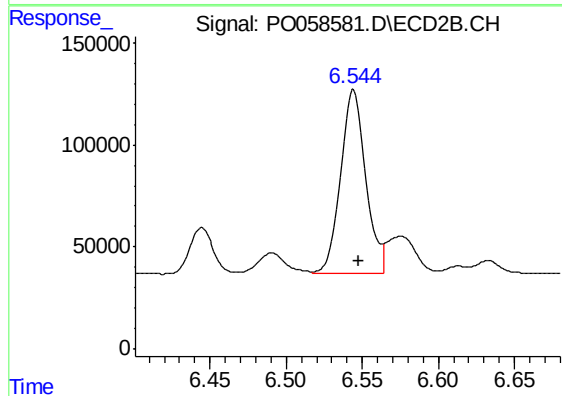
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 337703
Conc: 145.24 ng/ml



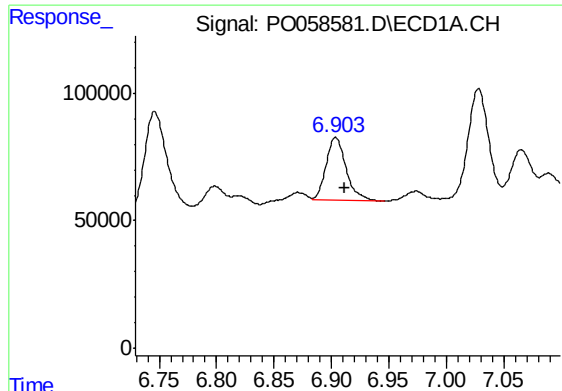
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 876433
Conc: 241.79 ng/ml



#30 AR-1254-5

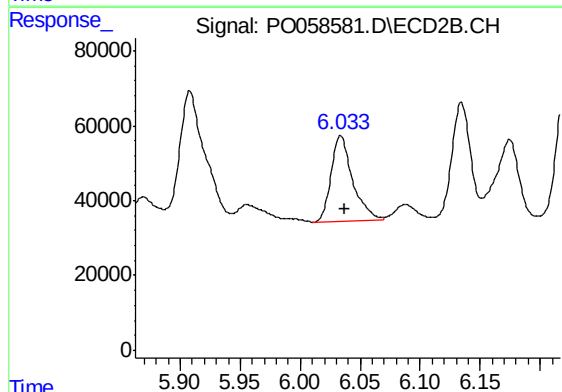
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 1074210
Conc: 311.41 ng/ml



#31 AR-1260-1

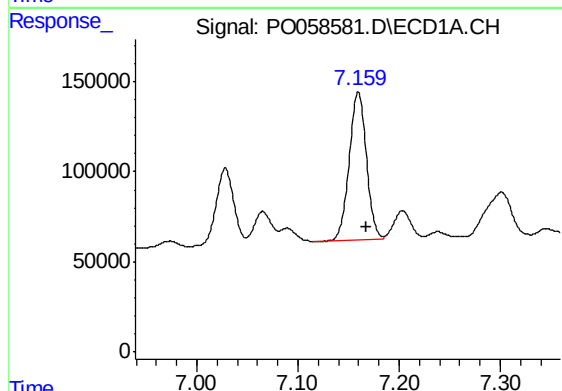
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 299079
Conc: 103.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



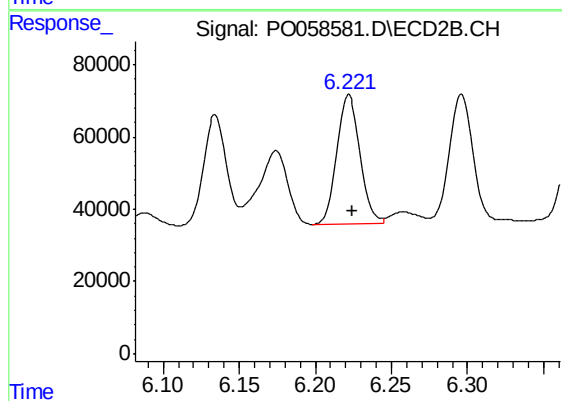
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 287448
Conc: 120.77 ng/ml



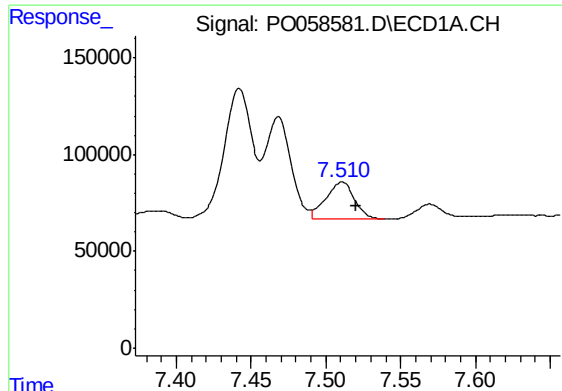
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 964766
Conc: 231.91 ng/ml



#32 AR-1260-2

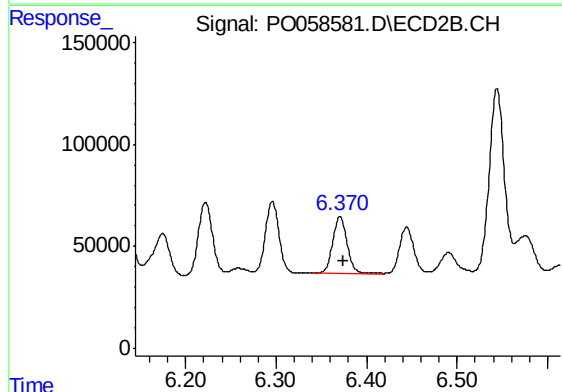
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 390118
Conc: 128.78 ng/ml



#33 AR-1260-3

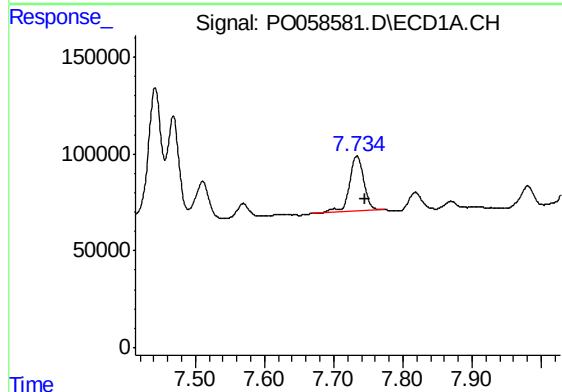
R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 252966
Conc: 67.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



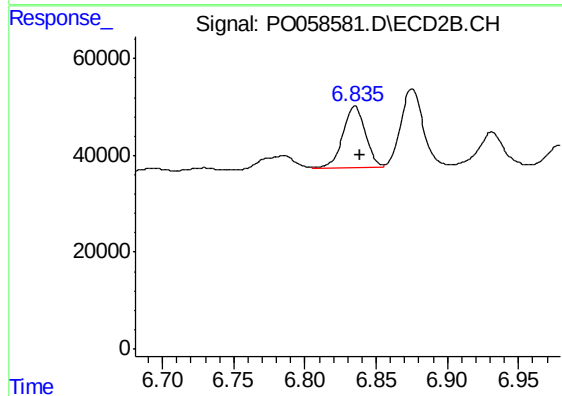
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 308730
Conc: 114.35 ng/ml



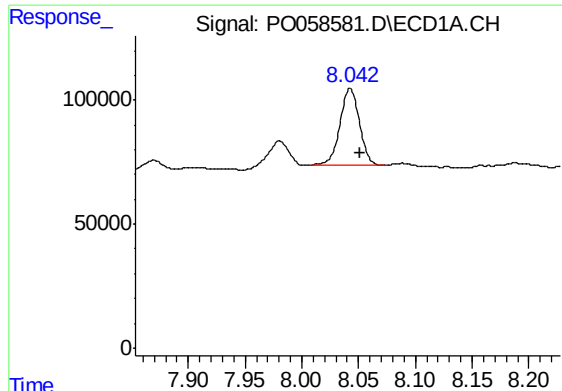
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 408233
Conc: 119.79 ng/ml



#34 AR-1260-4

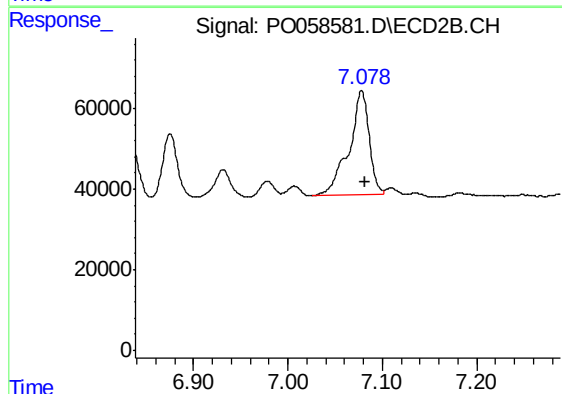
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 140393
Conc: 62.13 ng/ml



#35 AR-1260-5

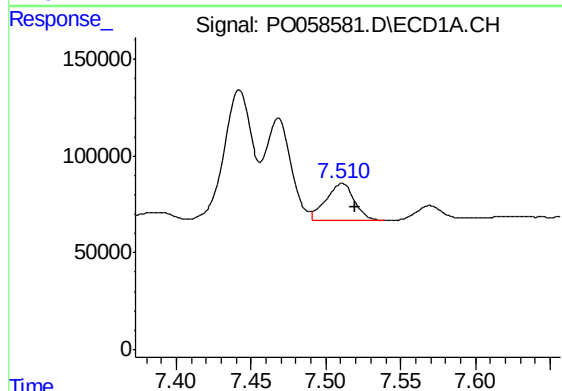
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 373118
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



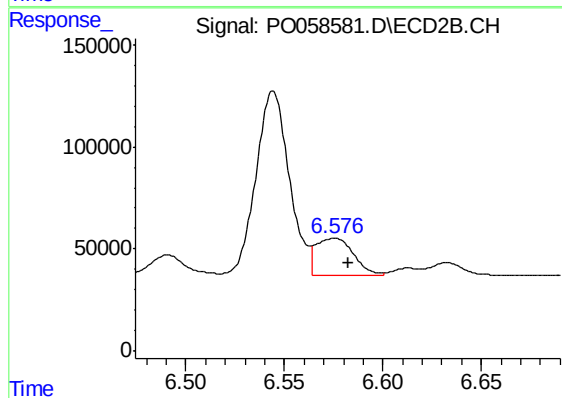
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 389066
Conc: 72.25 ng/ml



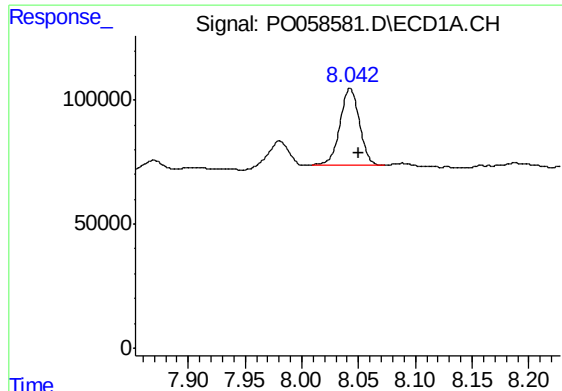
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 252966
Conc: 50.19 ng/ml



#36 AR-1262-1

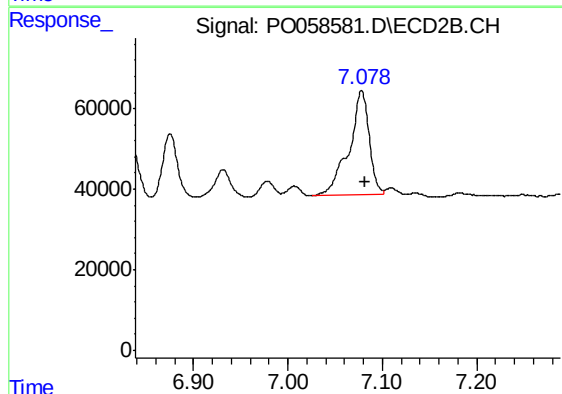
R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 245268
Conc: 68.67 ng/ml



#37 AR-1262-2

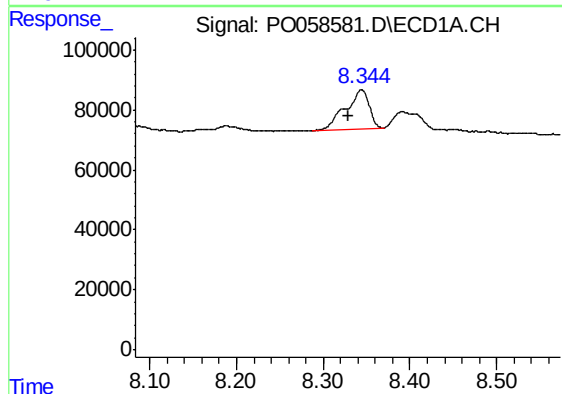
R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 373118
Conc: 46.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



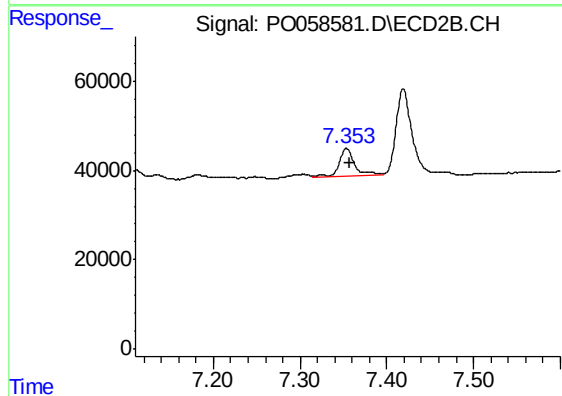
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 389066
Conc: 68.91 ng/ml



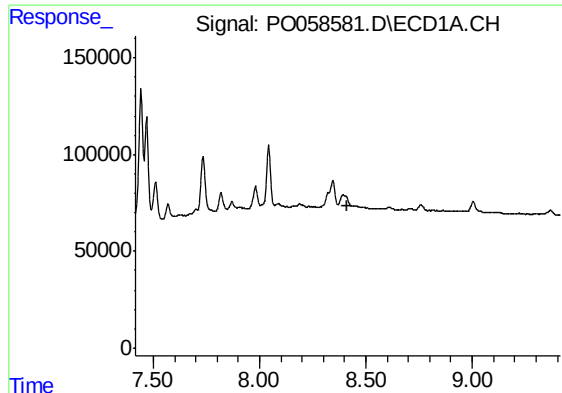
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.015 min
Response: 248243
Conc: 48.83 ng/ml



#38 AR-1262-3

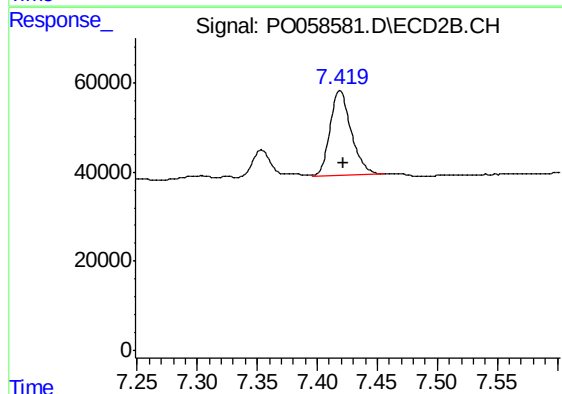
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 74667
Conc: 30.25 ng/ml



#39 AR-1262-4

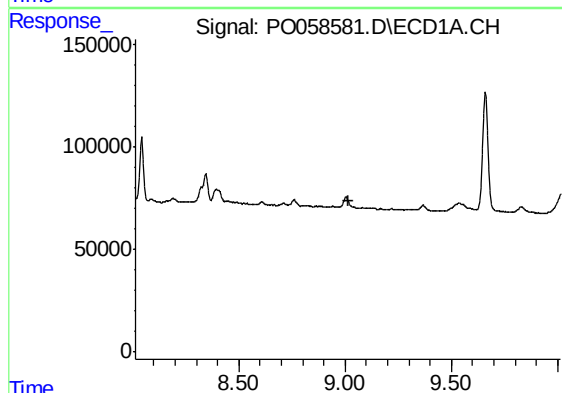
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



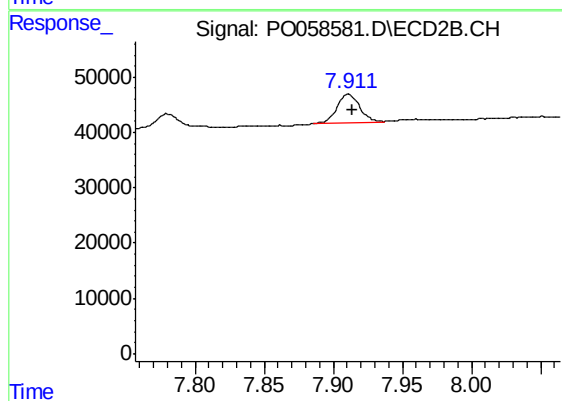
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 233527
Conc: 55.00 ng/ml



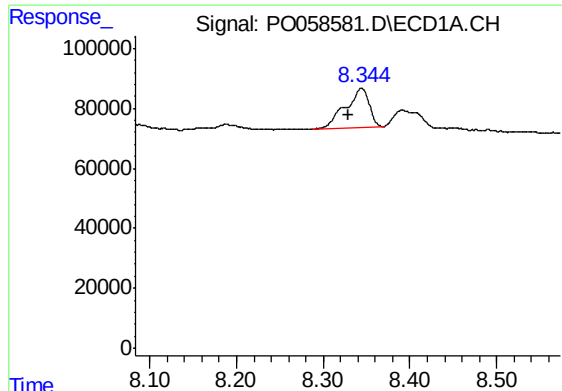
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

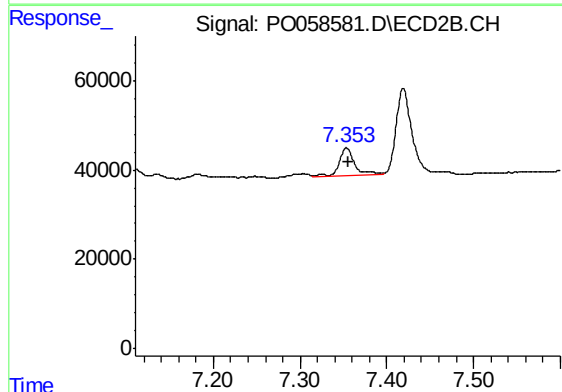
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 59127
Conc: 34.77 ng/ml



#41 AR-1268-1

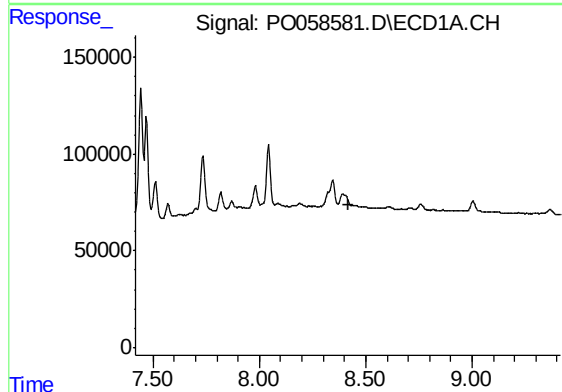
R.T.: 8.344 min
Delta R.T.: 0.015 min
Response: 248243
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



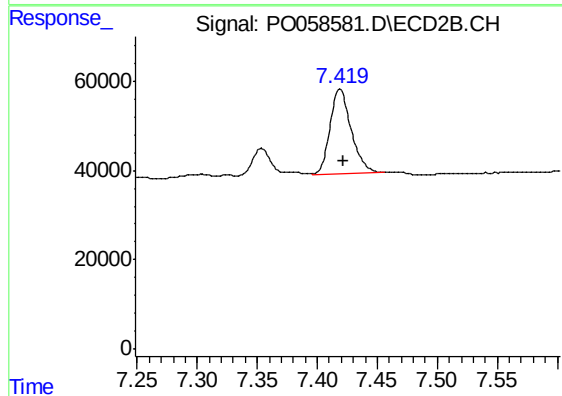
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 74667
Conc: 9.17 ng/ml



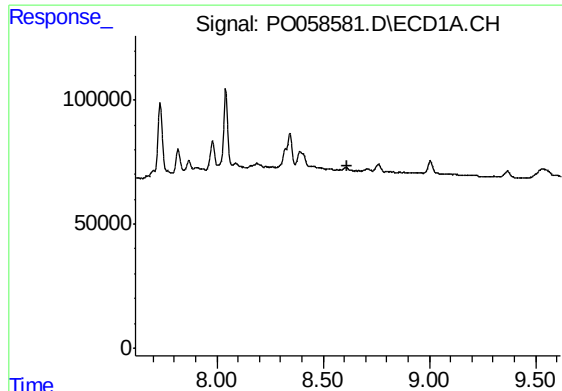
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

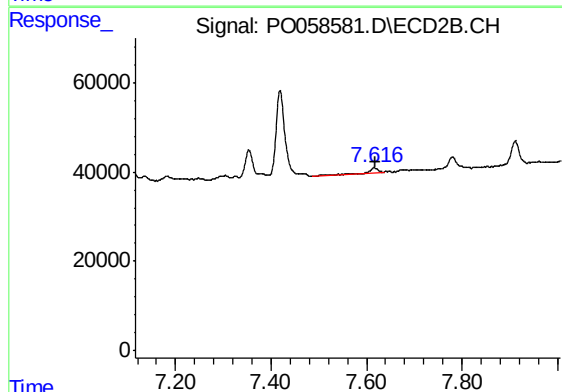
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 233527
Conc: 30.82 ng/ml



#43 AR-1268-3

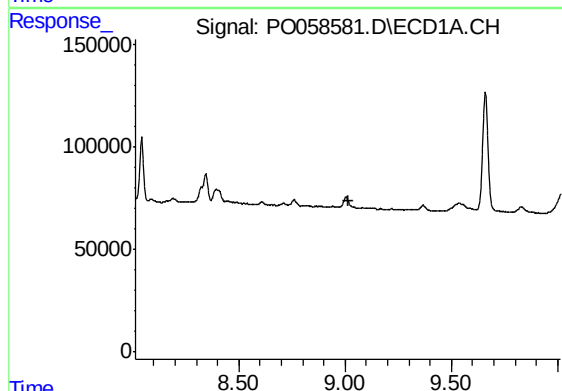
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



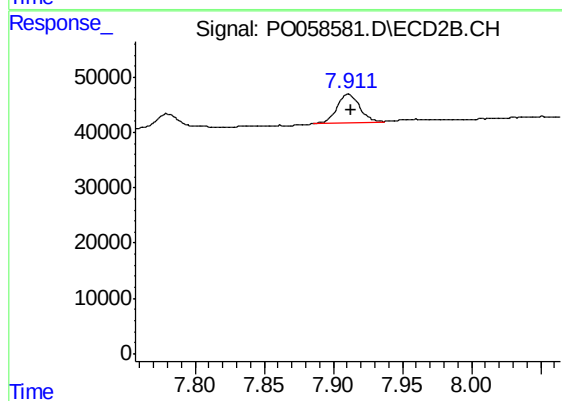
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 20331
Conc: 3.18 ng/ml



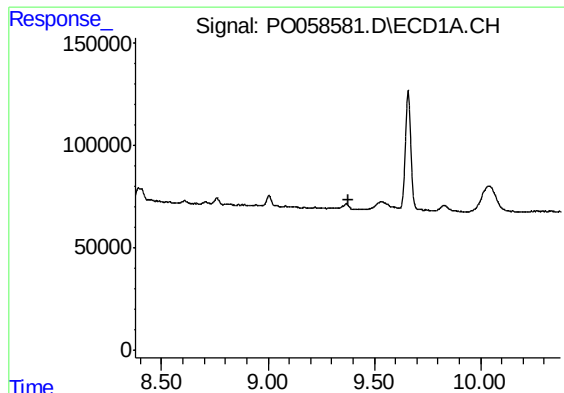
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

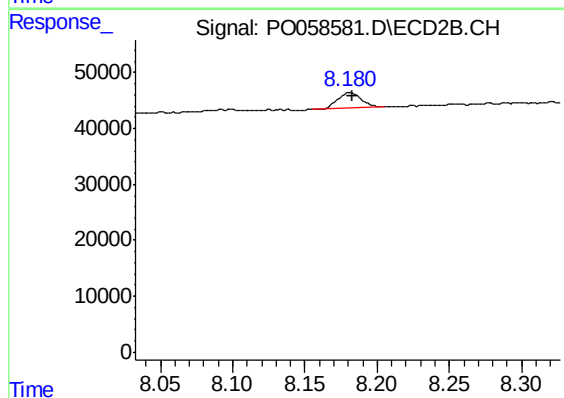
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 59127
Conc: 25.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 31745
Conc: 1.85 ng/ml