

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 07:48
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 08:13:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

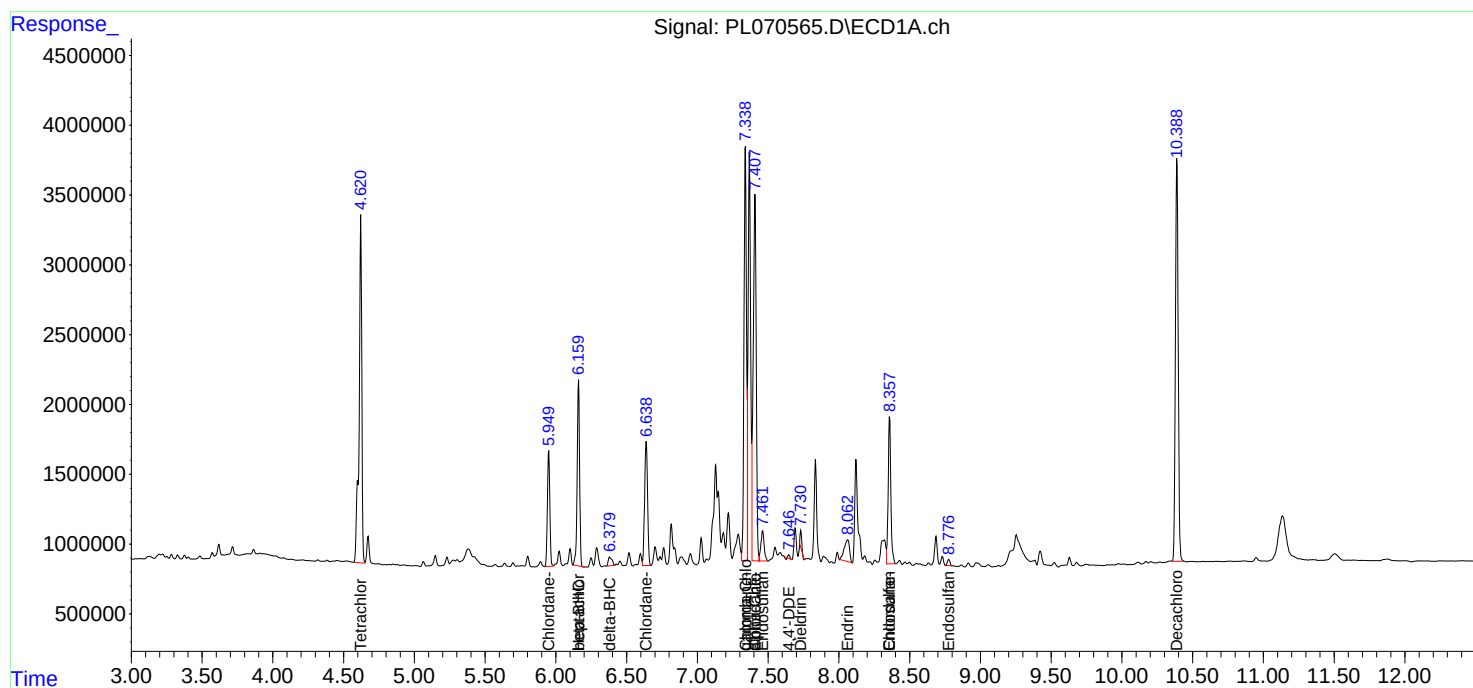
System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.561	33543234	83404802	66.606	54.495
28)	SA Decachlor...	10.389	11.484	39633783	79236187	52.425	54.925
Target Compounds							
2)	A alpha-BHC	0.000	6.141	0	2763962	N.D.	1.183 #
3)	MA gamma-BHC...	0.000	6.555f	0	1218298	N.D.	0.558 #
4)	MA Heptachlor	6.160	7.188	15856051	42613806	20.643	18.537
5)	MB Aldrin	0.000	7.538f	0	35394416	N.D.	16.876 #
6)	B beta-BHC	6.160f	6.790	15856051	3276104	45.244	3.108 #
7)	B delta-BHC	6.380	7.079f	1156160	5132066	1.627	2.040 #
8)	B Heptachlo...	0.000	8.014	0	18630711	N.D.	9.383 #
9)	A Endosulfan I	7.462	8.430	3537244	368057	5.253	0.200 #
10)	B gamma-Chl...	7.340	8.297	36387600	143.8E6	50.778	72.009 #
11)	B alpha-Chl...	7.408	8.378	39080117	171.3E6	53.722	87.478 #
12)	B 4,4'-DDE	7.647f	8.548f	132714	1186667	0.205	0.603 #
13)	MA Dieldrin	7.731f	8.714	892055	9258386	1.269	4.844 #
14)	MA Endrin	8.063f	8.981f	4016978	4478751	6.209	2.758 #
15)	B Endosulfa...	8.359	9.205	13813871	-2259948	21.680	N.D. #
18)	B Endrin al...	0.000	9.313f	0	2245916	N.D.	1.796 #
19)	B Endosulfa...	8.777	9.567	563094	392574	0.825	0.253 #
23)	Chlordane-1	5.950	6.946	9687554	31090402	538.256	549.173
24)	Chlordane-2	6.639	7.538	13002484	35394416	534.282	526.271
25)	Chlordane-3	7.340	8.297	36387600	143.8E6	539.980	537.895
26)	Chlordane-4	7.408	8.378	39080117	171.3E6	544.234	540.265
27)	Chlordane-5	8.359	9.267	13813871	30603736	533.022	540.856

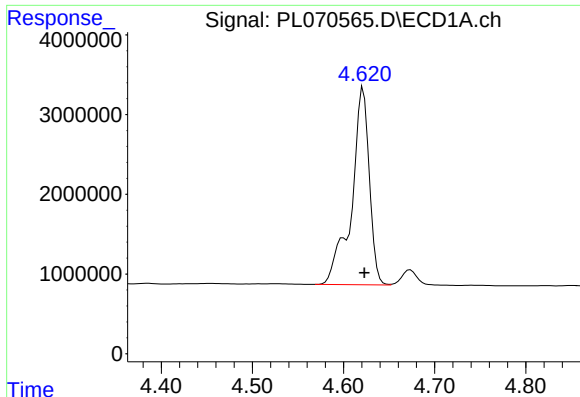
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 07:48
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 27 08:13:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 2021
Response via : Initial Calibration
Integrator: ChemStation

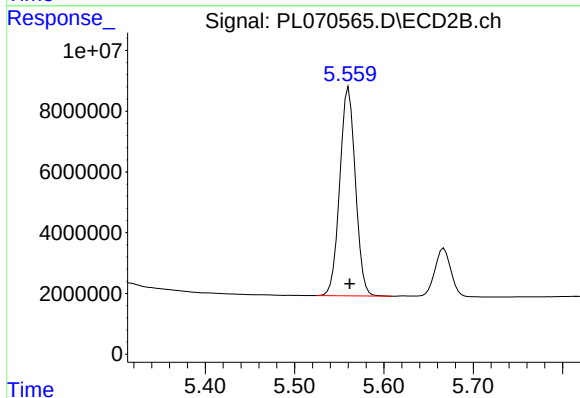
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





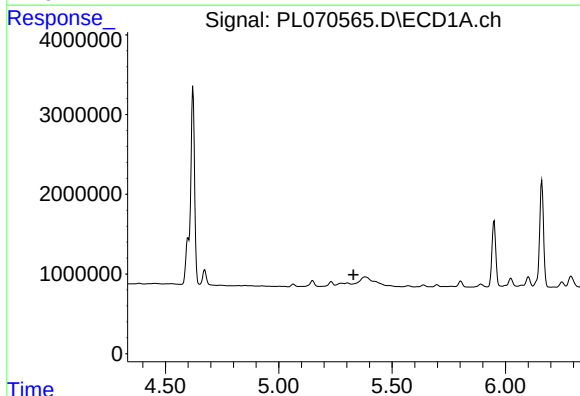
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 33543234
Conc: 66.61 ng/ml



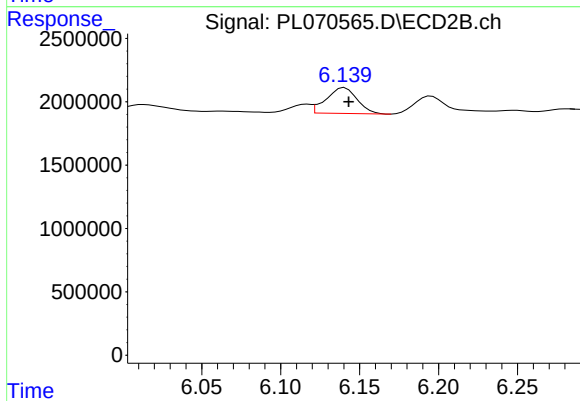
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 83404802
Conc: 54.50 ng/ml



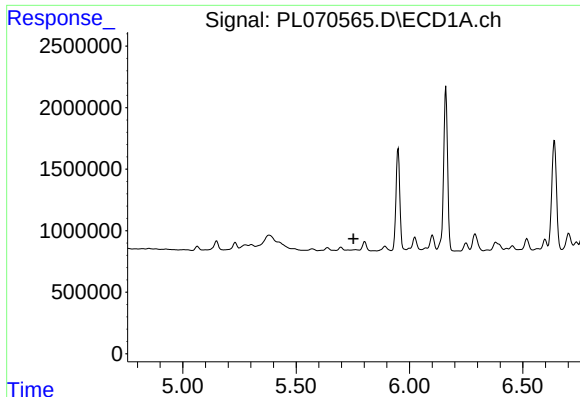
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



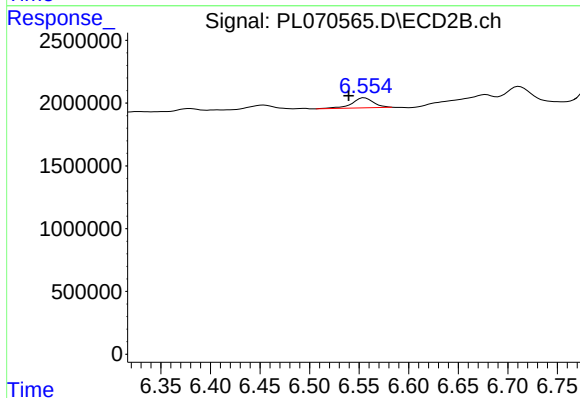
#2 alpha-BHC

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 2763962
Conc: 1.18 ng/ml



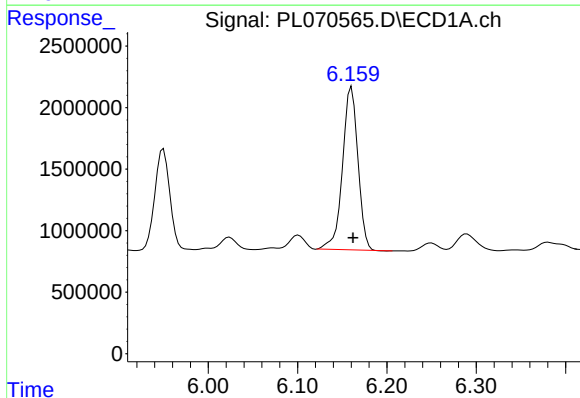
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



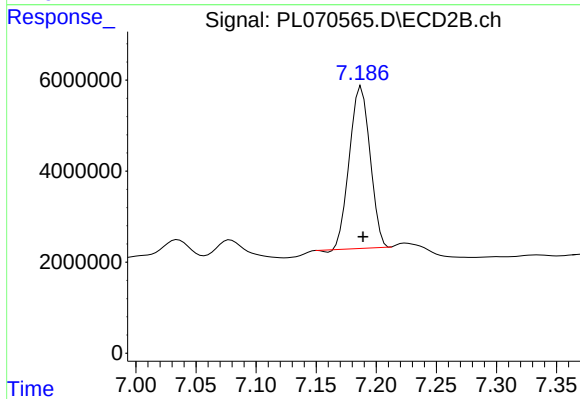
#3 gamma-BHC (Lindane)

R.T.: 6.555 min
Delta R.T.: 0.016 min
Response: 1218298
Conc: 0.56 ng/ml



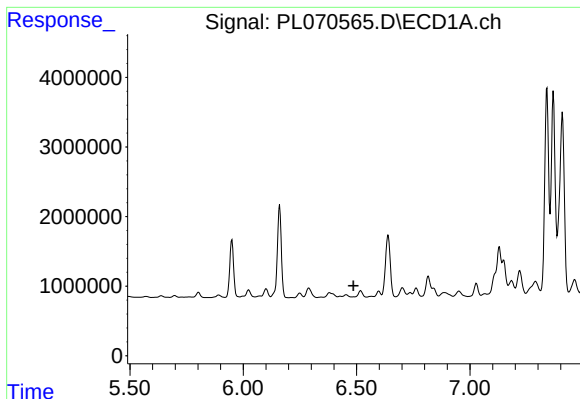
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 15856051
Conc: 20.64 ng/ml



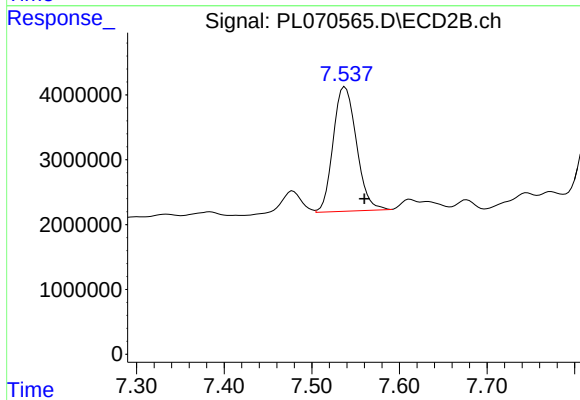
#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 42613806
Conc: 18.54 ng/ml



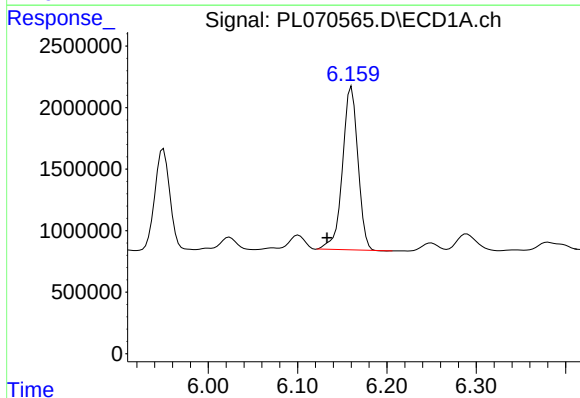
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



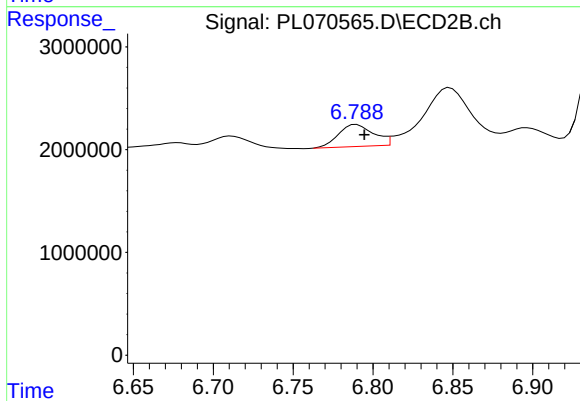
#5 Aldrin

R.T.: 7.538 min
Delta R.T.: -0.022 min
Response: 35394416
Conc: 16.88 ng/ml



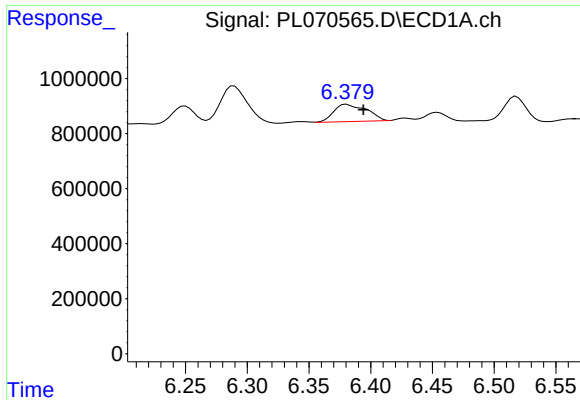
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.027 min
Response: 15856051
Conc: 45.24 ng/ml



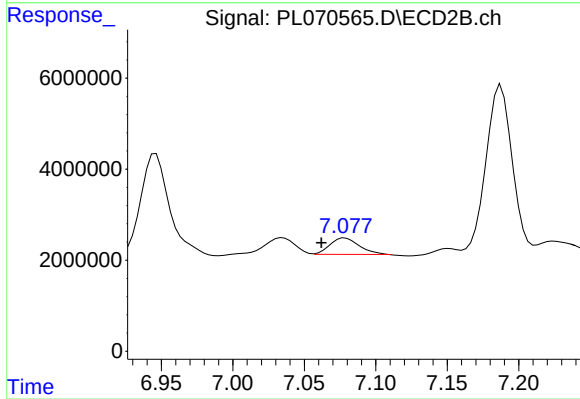
#6 beta-BHC

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 3276104
Conc: 3.11 ng/ml



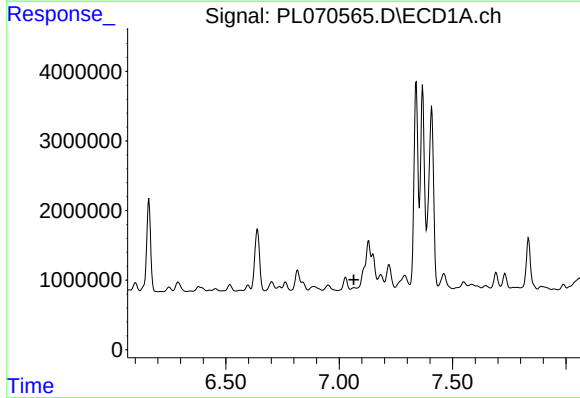
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 1156160
Conc: 1.63 ng/ml



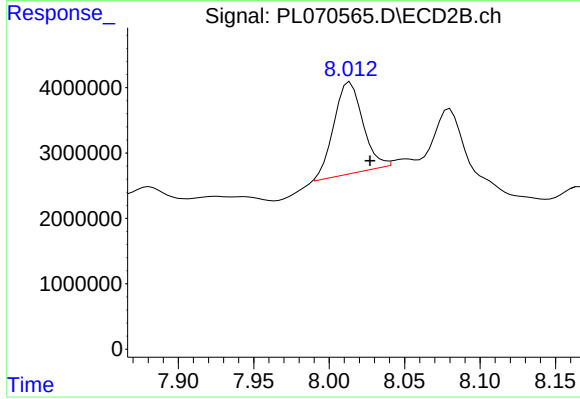
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.017 min
Response: 5132066
Conc: 2.04 ng/ml



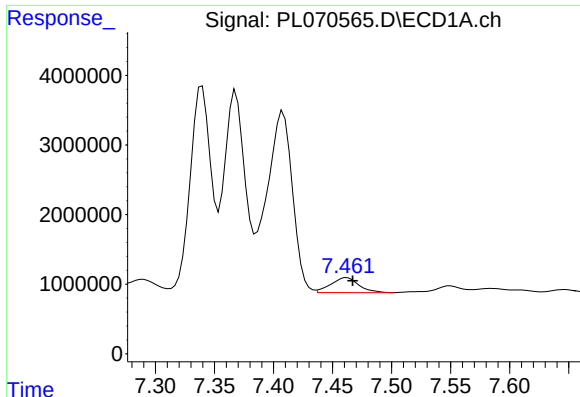
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



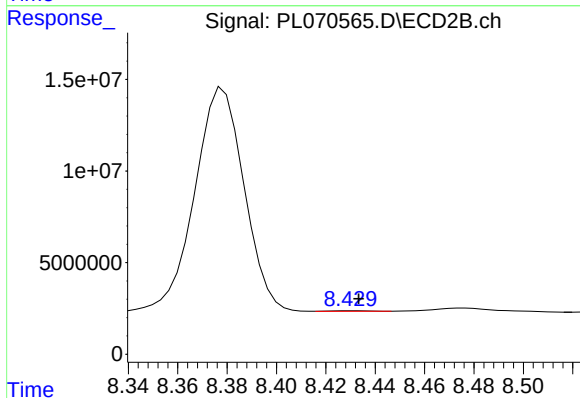
#8 Heptachlor epoxide

R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 18630711
Conc: 9.38 ng/ml



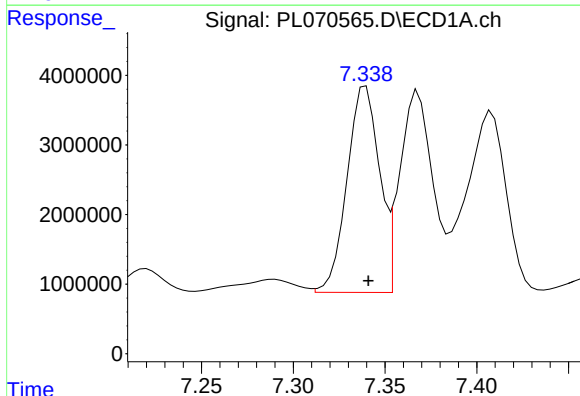
#9 Endosulfan I

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 3537244
Conc: 5.25 ng/ml



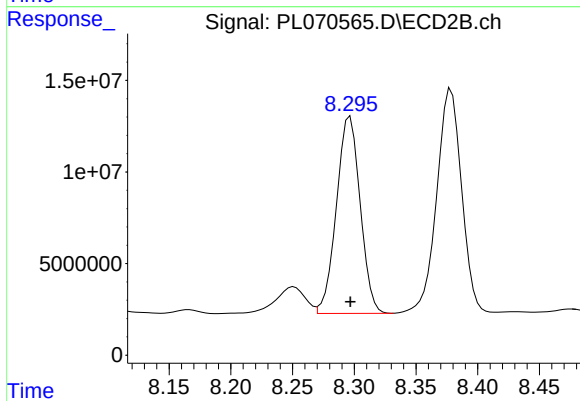
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 368057
Conc: 0.20 ng/ml



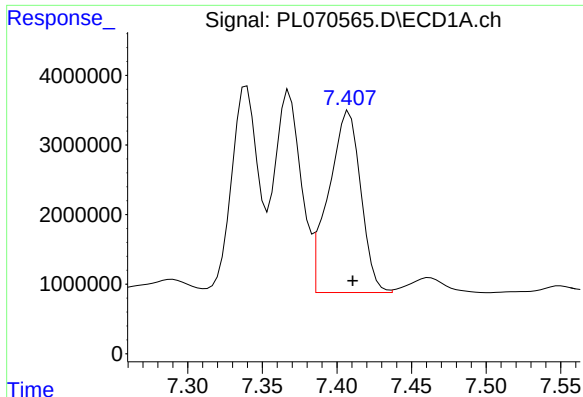
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 36387600
Conc: 50.78 ng/ml



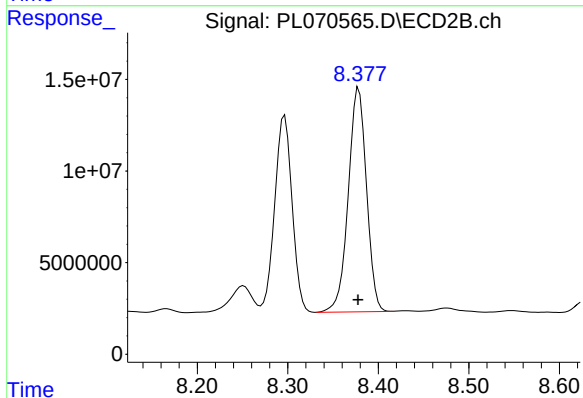
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 143766008
Conc: 72.01 ng/ml



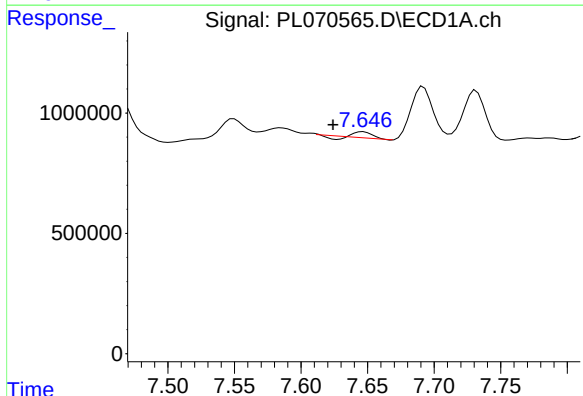
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 39080117
Conc: 53.72 ng/ml



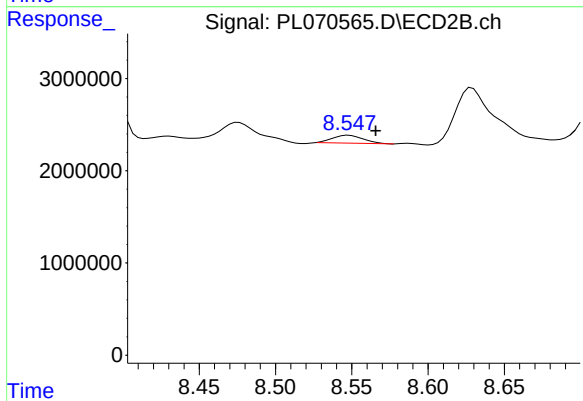
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 171281826
Conc: 87.48 ng/ml



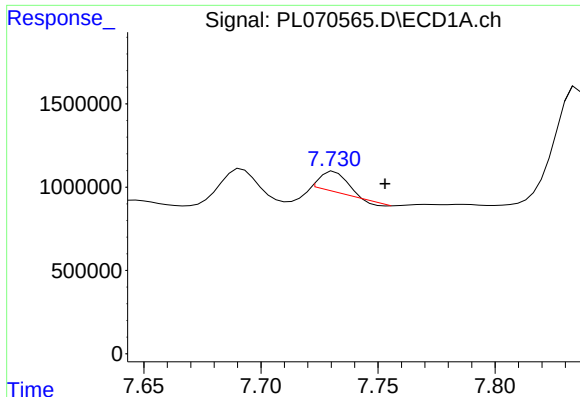
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: 0.023 min
Response: 132714
Conc: 0.20 ng/ml



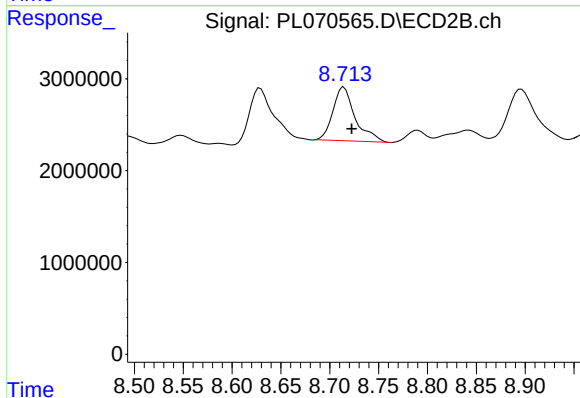
#12 4,4'-DDE

R.T.: 8.548 min
Delta R.T.: -0.018 min
Response: 1186667
Conc: 0.60 ng/ml



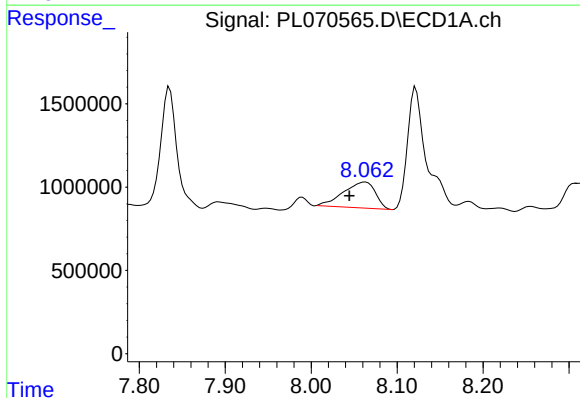
#13 Dieldrin

R.T.: 7.731 min
Delta R.T.: -0.022 min
Response: 892055
Conc: 1.27 ng/ml



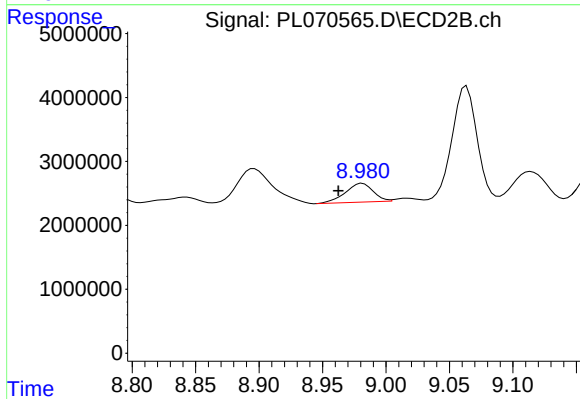
#13 Dieldrin

R.T.: 8.714 min
Delta R.T.: -0.008 min
Response: 9258386
Conc: 4.84 ng/ml



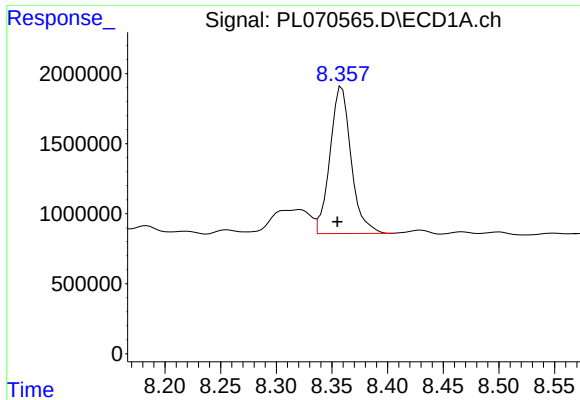
#14 Endrin

R.T.: 8.063 min
Delta R.T.: 0.019 min
Response: 4016978
Conc: 6.21 ng/ml



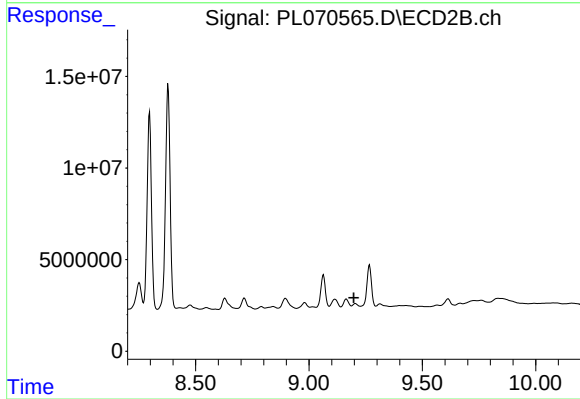
#14 Endrin

R.T.: 8.981 min
Delta R.T.: 0.019 min
Response: 4478751
Conc: 2.76 ng/ml



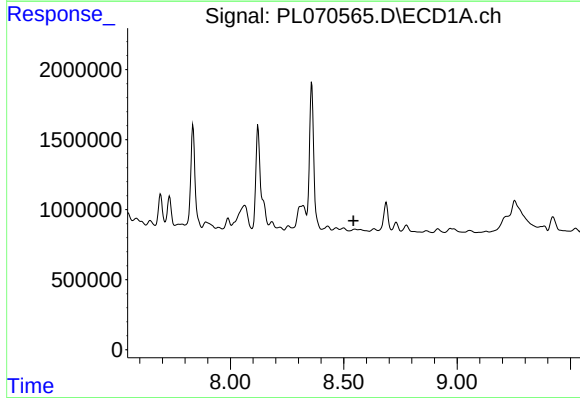
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 13813871
Conc: 21.68 ng/ml



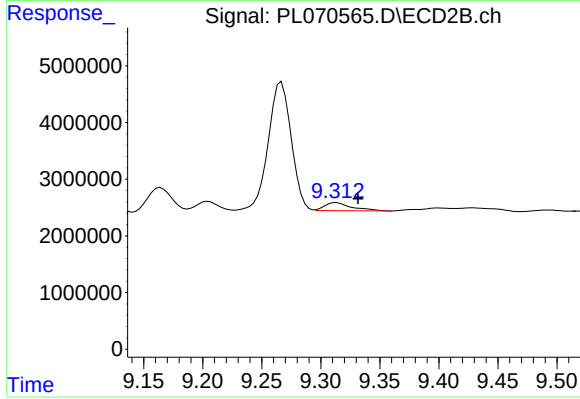
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.008 min
Response: -2259948
Conc: N.D.



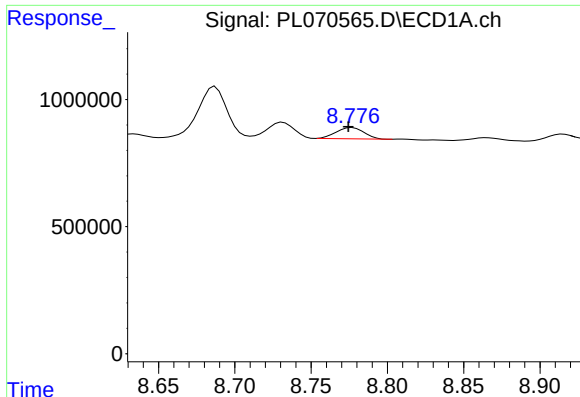
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.543 min
Response: 0
Conc: N.D.



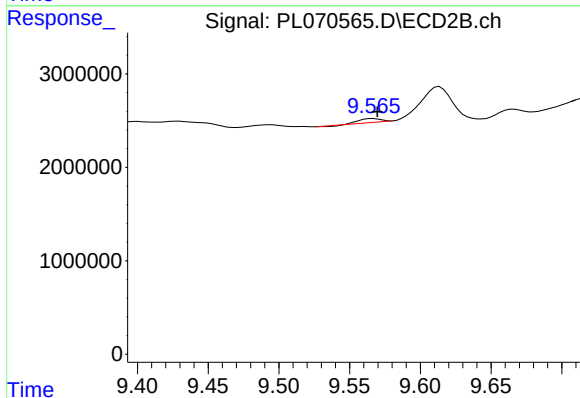
#18 Endrin aldehyde

R.T.: 9.313 min
Delta R.T.: -0.018 min
Response: 2245916
Conc: 1.80 ng/ml



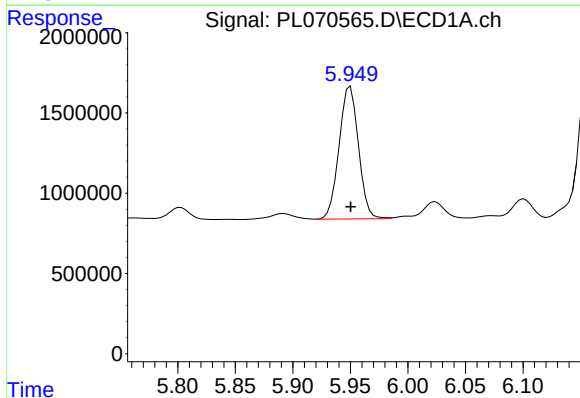
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 563094
Conc: 0.83 ng/ml



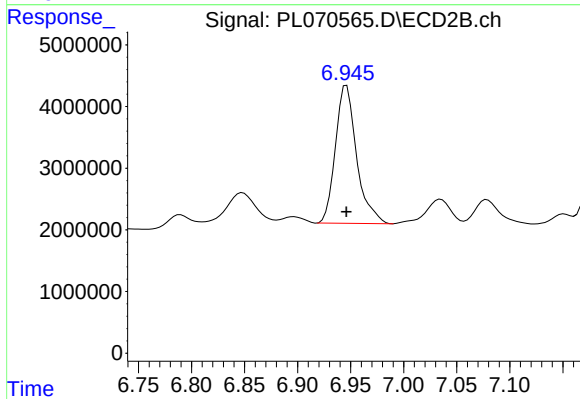
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 392574
Conc: 0.25 ng/ml



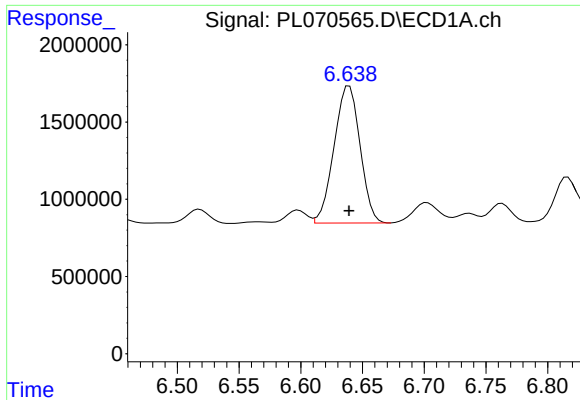
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 9687554
Conc: 538.26 ng/ml



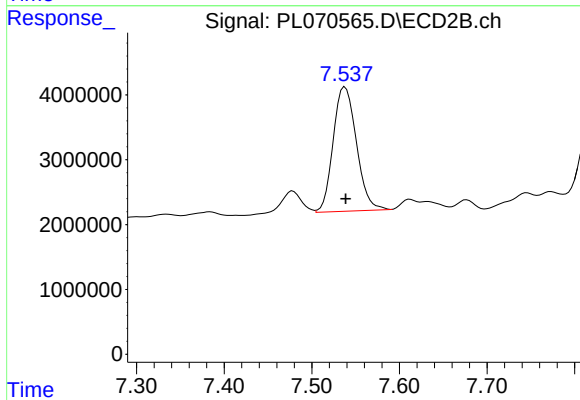
#23 Chlordane-1

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 31090402
Conc: 549.17 ng/ml



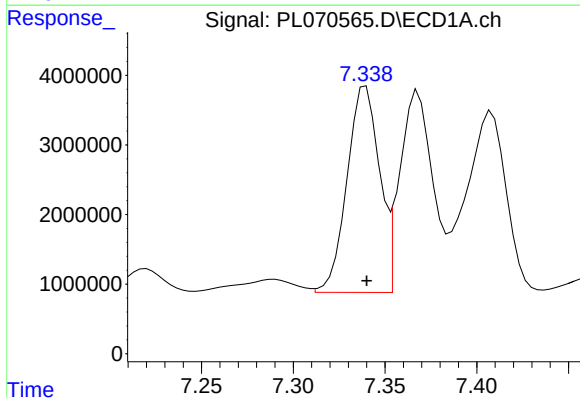
#24 Chlordane-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 13002484
Conc: 534.28 ng/ml



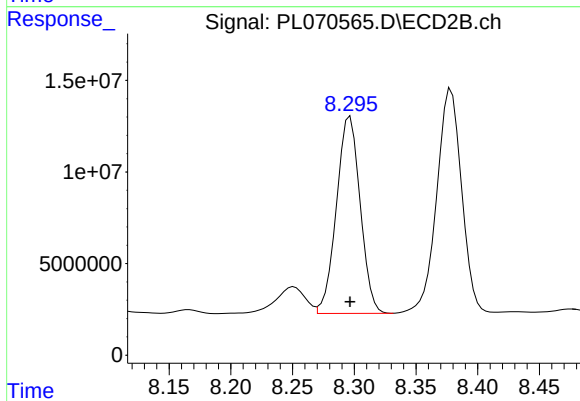
#24 Chlordane-2

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 35394416
Conc: 526.27 ng/ml



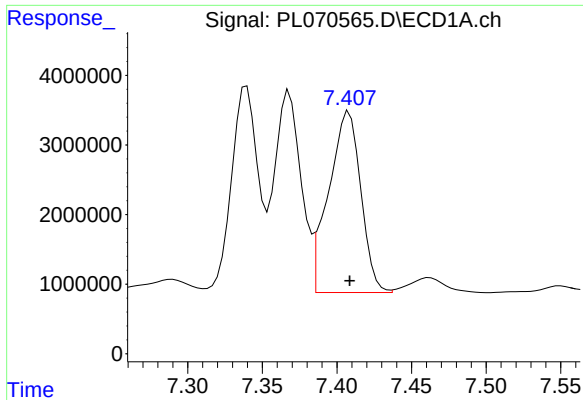
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 36387600
Conc: 539.98 ng/ml



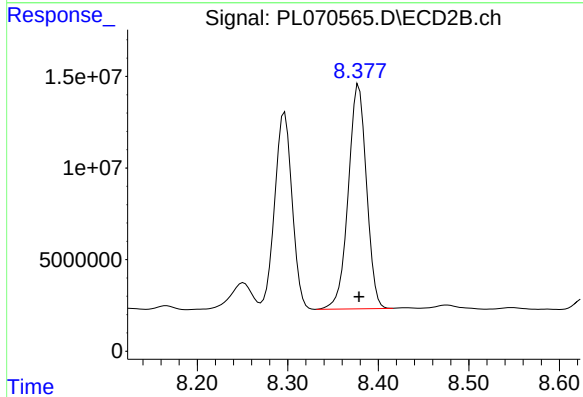
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 143766008
Conc: 537.89 ng/ml



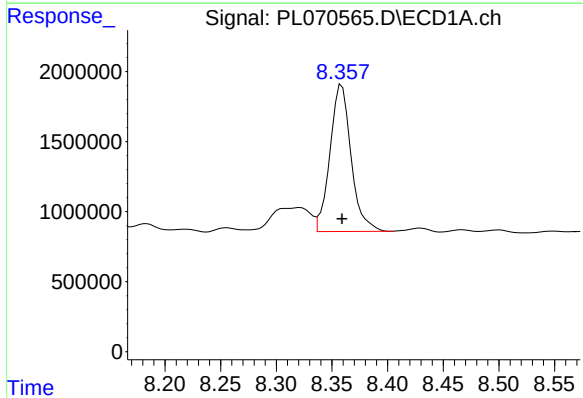
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 39080117
Conc: 544.23 ng/ml



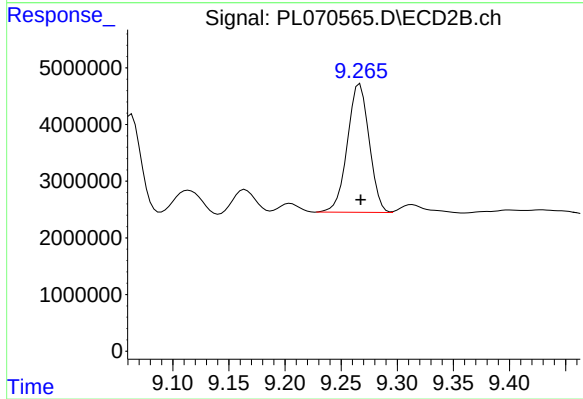
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 171281826
Conc: 540.27 ng/ml



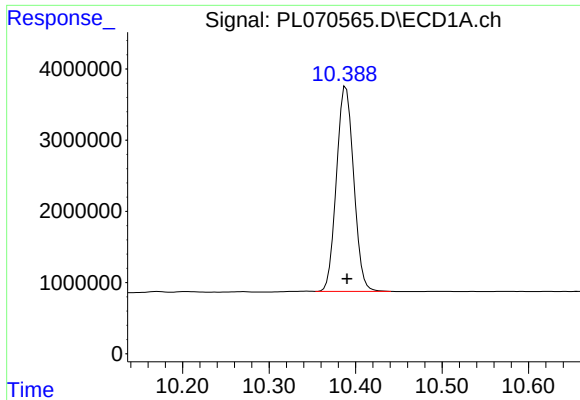
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 13813871
Conc: 533.02 ng/ml



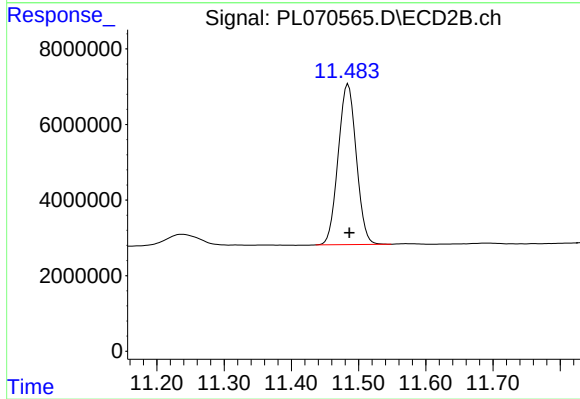
#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 30603736
Conc: 540.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.001 min
Response: 39633783
Conc: 52.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 79236187
Conc: 54.93 ng/ml