

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 16:40
 Operator : DD\AJ
 Sample : L4407-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:22:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.951	25285650	39160221	14.527	13.895
28)	SA Decachlor...	8.125	8.994	23520335	30546468	12.858	11.129
Target Compounds							
2)	A alpha-BHC	0.000	4.345	0	6579359	N.D.	1.569 #
3)	MA gamma-BHC...	0.000	4.641f	0	700396	N.D.	0.178 #
4)	MA Heptachlor	4.419	5.127	13243986	8717303	6.290	2.293 #
5)	MB Aldrin	4.675	5.404f	2830222	117.3E6	1.493	33.268 #
7)	B delta-BHC	4.573	0.000	6094911	0	2.857	N.D. #
8)	B Heptachlo...	0.000	5.801f	0	32476203	N.D.	9.991 #
9)	A Endosulfan I	5.420f	0.000	6733034	0	3.988	N.D. #
10)	B gamma-Chl...	5.328	6.050	102.1E6	250.1E6	56.627	76.158 #
11)	B alpha-Chl...	5.384	6.124	130.1E6	406.0E6	71.888	124.230 #
12)	B 4,4'-DDE	5.550	6.277	1646277	11529740	0.998	3.789 #
13)	MA Dieldrin	5.695f	6.402f	1805298	3852421	1.027	1.248
14)	MA Endrin	5.935	6.670f	1087823	3946950	0.708	1.587 #
15)	B Endosulfa...	6.213	6.864	48913464	858759	29.624	0.316 #
16)	A 4,4'-DDD	6.060	6.781	-1679652	8996212	N.D.	3.686
17)	MA 4,4'-DDT	6.298	7.068	3276965	3314968	2.540	1.449 #
18)	B Endrin al...	0.000	6.971	0	1427260	N.D.	0.604 #
19)	B Endosulfa...	0.000	7.201	0	3606284	N.D.	1.390 #
22)	Mirex	0.000	8.153f	0	4903216	N.D.	2.330 #
23)	Chlordane-1	4.269	4.938	51886806	89951292	996.984	908.313
24)	Chlordane-2	4.765	5.404	69352961	117.3E6	1171.744	1112.902
25)	Chlordane-3	5.328	6.050	102.1E6	250.1E6	640.814	610.753
26)	Chlordane-4	5.384	6.124	130.1E6	406.0E6	977.967	821.602
27)	Chlordane-5	6.213	6.925	48913464	69248094	933.953	872.181

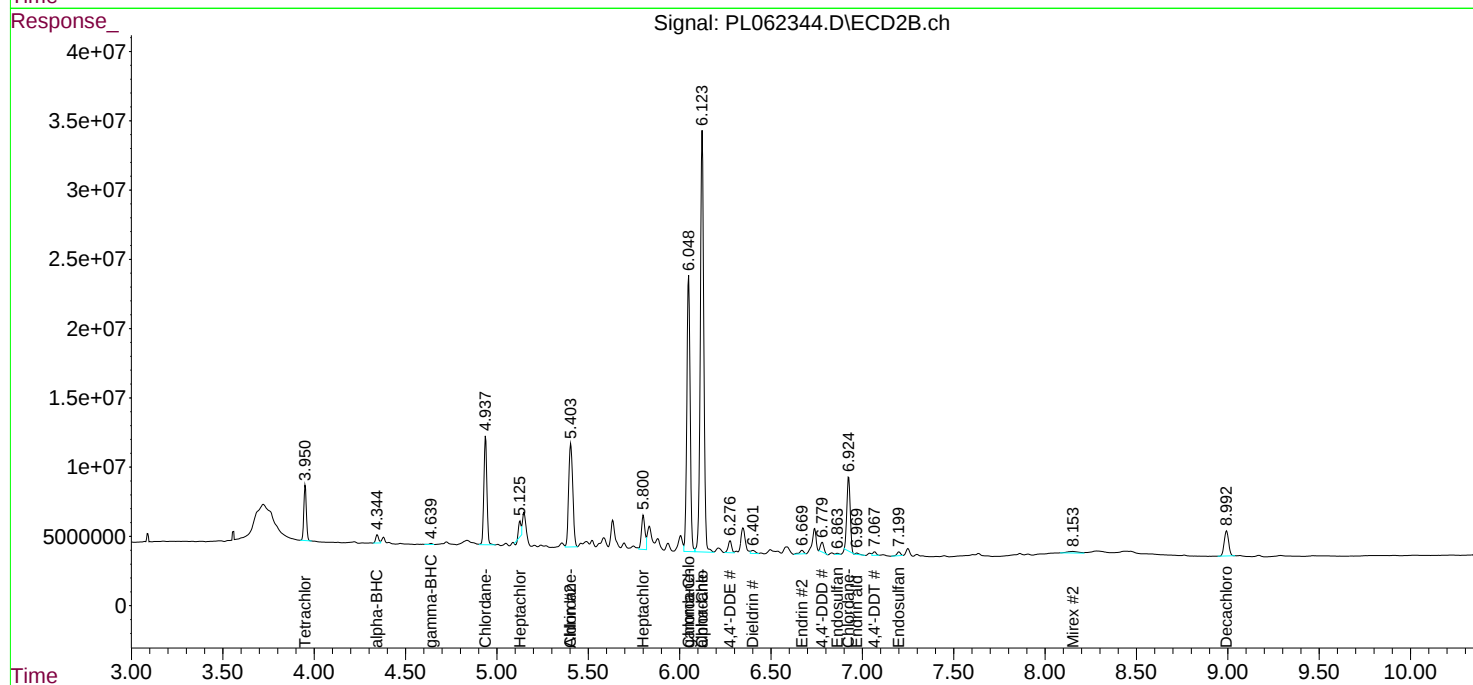
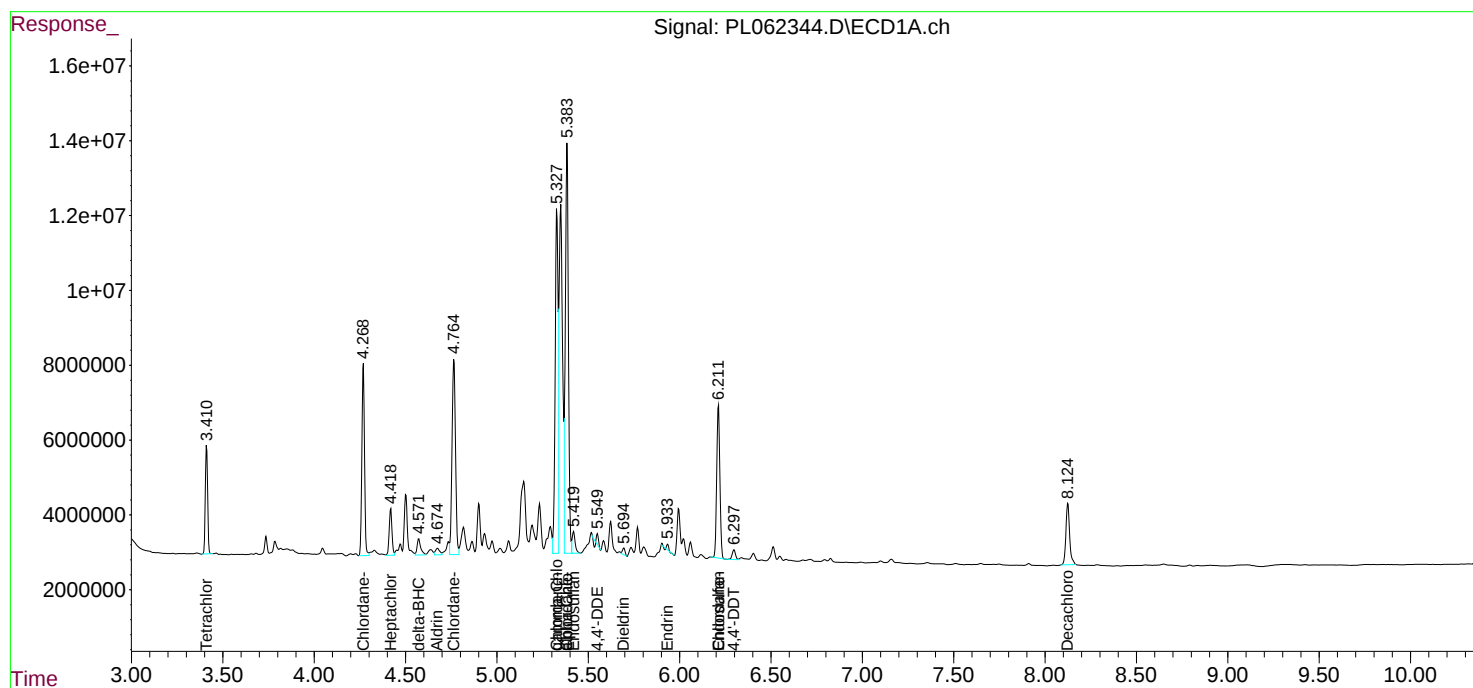
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

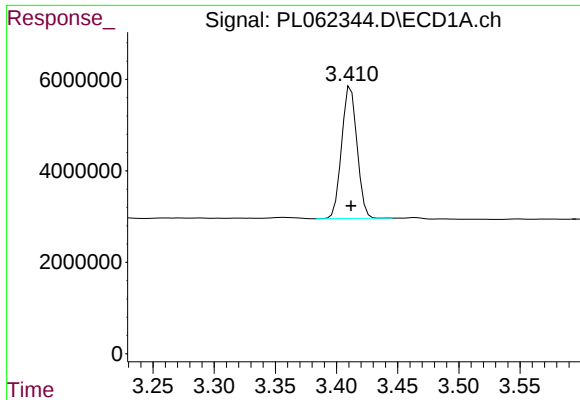
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 16:40
Operator : DD\AJ
Sample : L4407-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:22:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

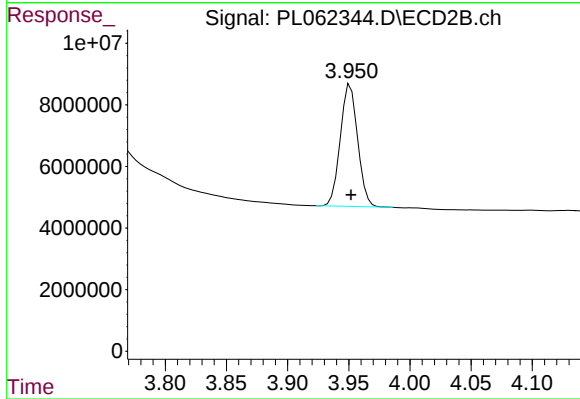




#1 Tetrachloro-m-xylene

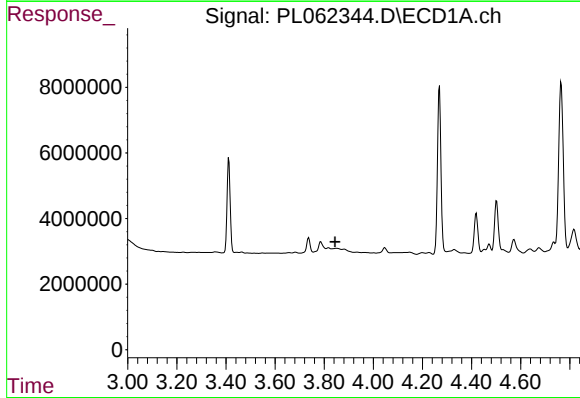
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 25285650
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



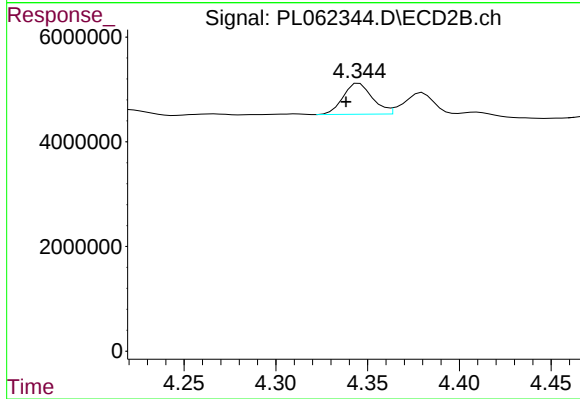
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 39160221
Conc: 13.89 ng/ml



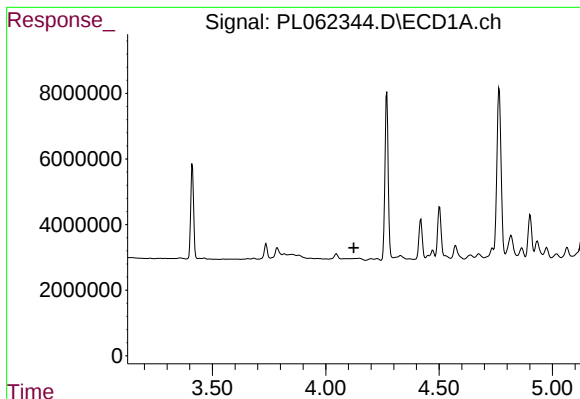
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

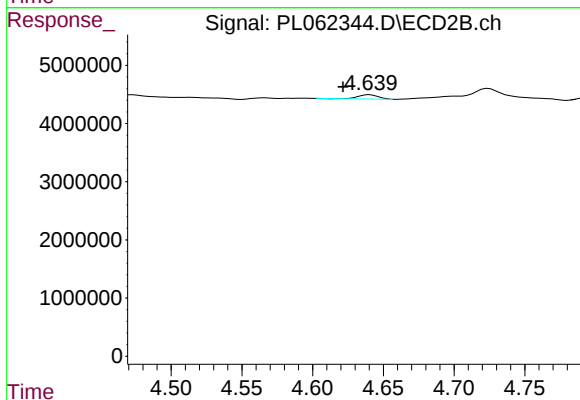
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 6579359
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

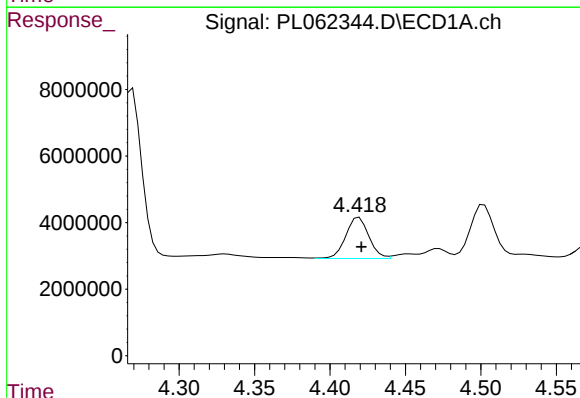
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



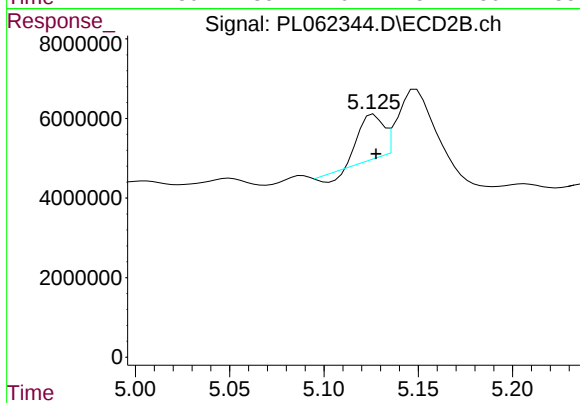
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.019 min
Response: 700396
Conc: 0.18 ng/ml



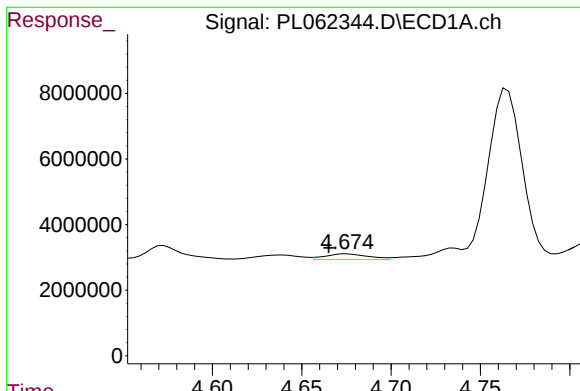
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 13243986
Conc: 6.29 ng/ml



#4 Heptachlor

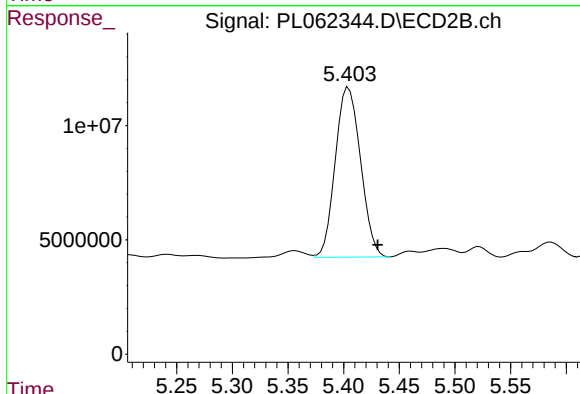
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 8717303
Conc: 2.29 ng/ml



#5 Aldrin

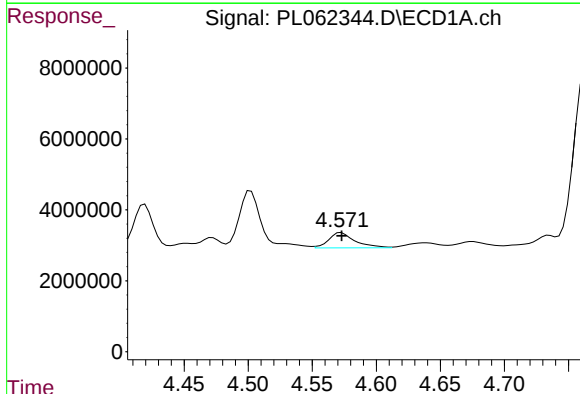
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 2830222
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



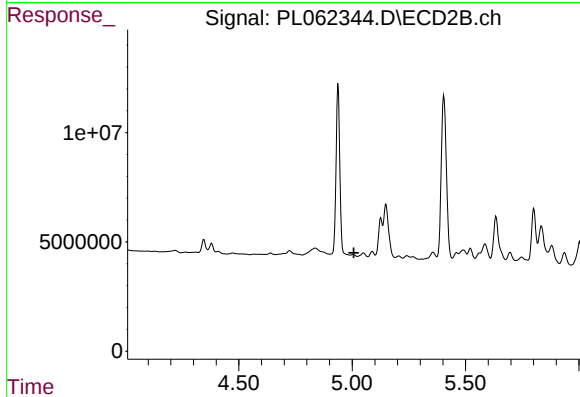
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.026 min
Response: 117285271
Conc: 33.27 ng/ml



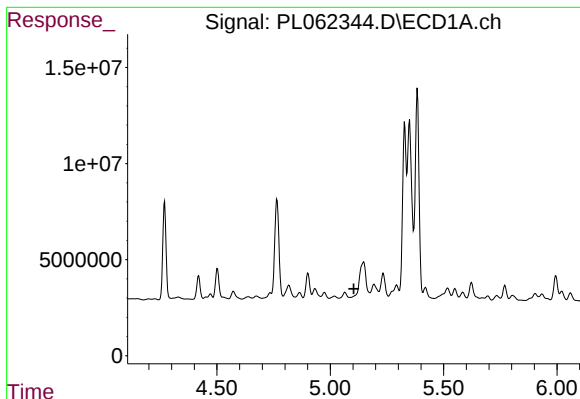
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 6094911
Conc: 2.86 ng/ml



#7 delta-BHC

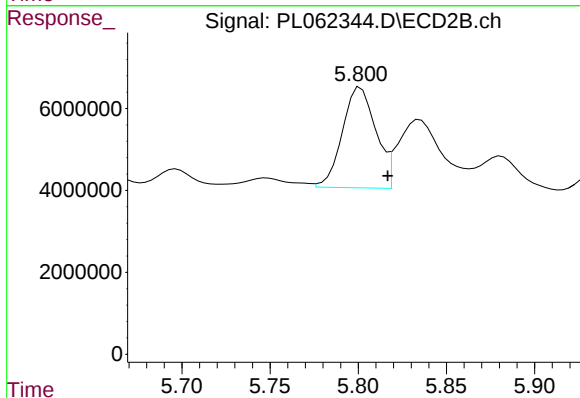
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

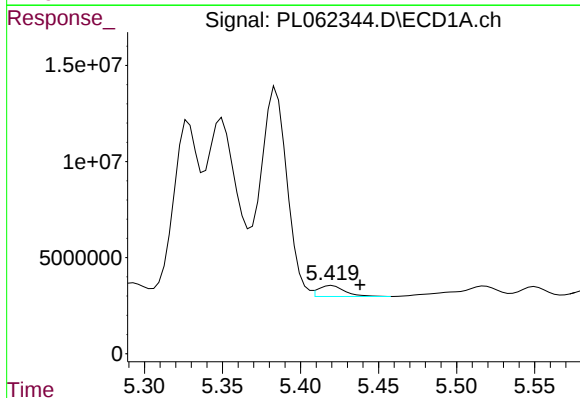
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



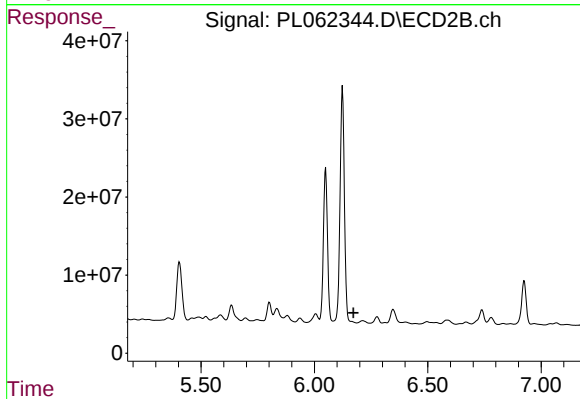
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 32476203
Conc: 9.99 ng/ml



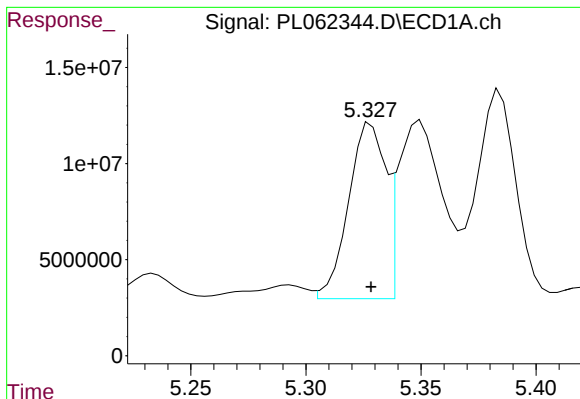
#9 Endosulfan I

R.T.: 5.420 min
Delta R.T.: -0.018 min
Response: 6733034
Conc: 3.99 ng/ml



#9 Endosulfan I

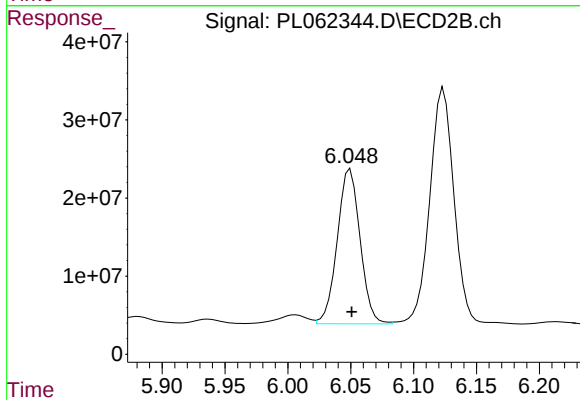
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

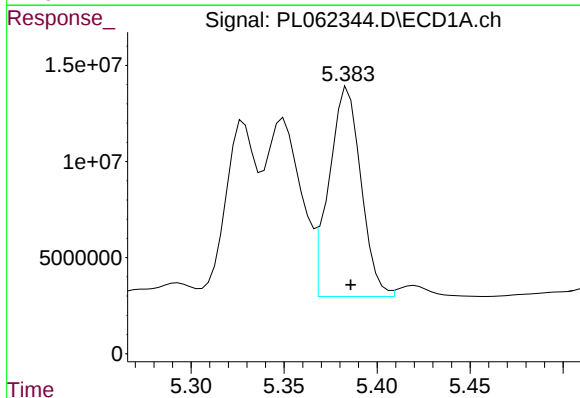
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 102105656
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



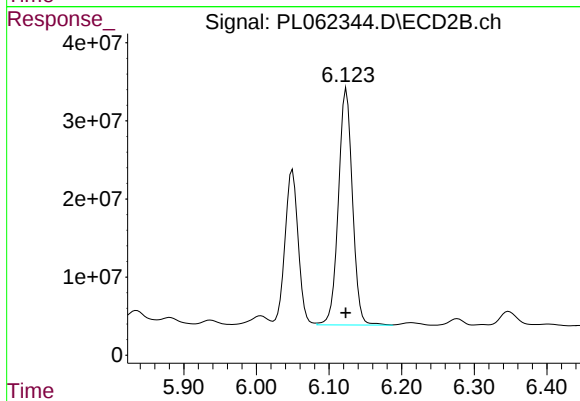
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 250112487
Conc: 76.16 ng/ml



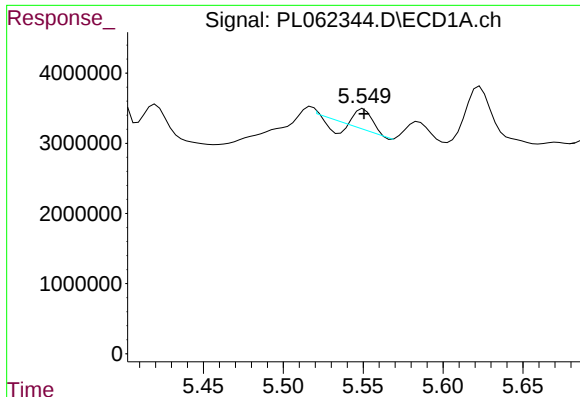
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 130124647
Conc: 71.89 ng/ml



#11 alpha-Chlordane

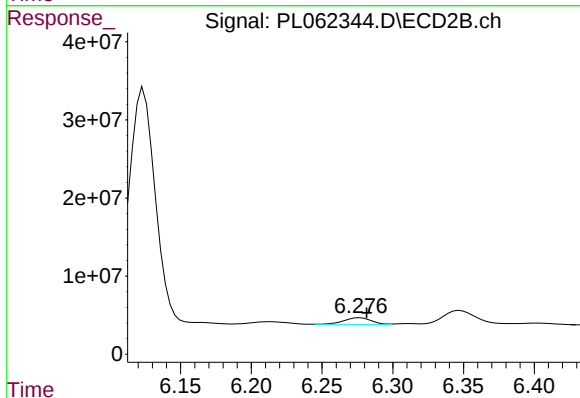
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 405990975
Conc: 124.23 ng/ml



#12 4,4'-DDE

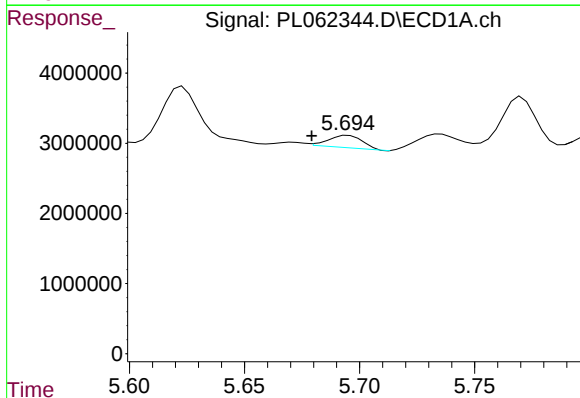
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1646277
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



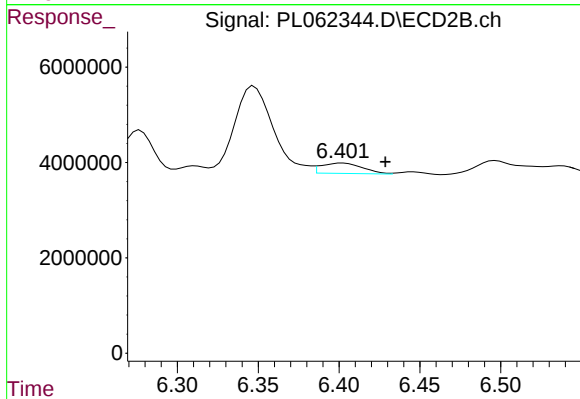
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 11529740
Conc: 3.79 ng/ml



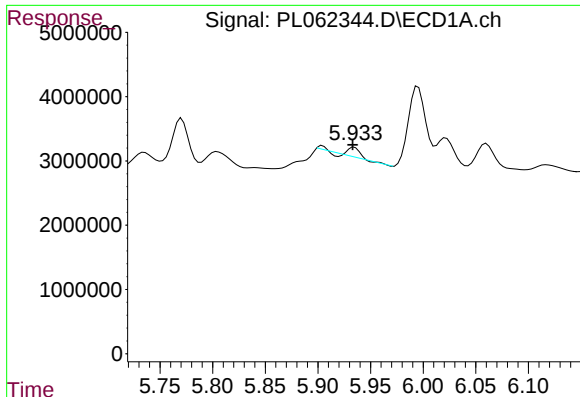
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 1805298
Conc: 1.03 ng/ml



#13 Dieldrin

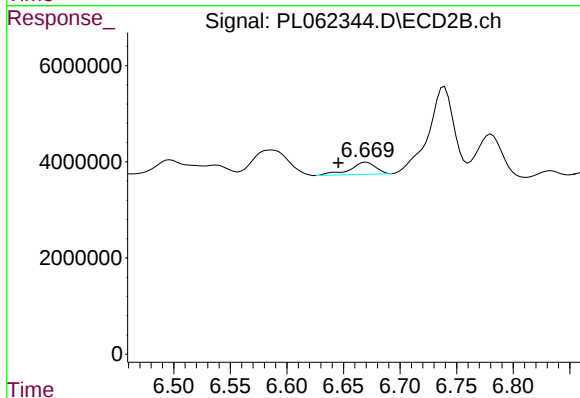
R.T.: 6.402 min
Delta R.T.: -0.027 min
Response: 3852421
Conc: 1.25 ng/ml



#14 Endrin

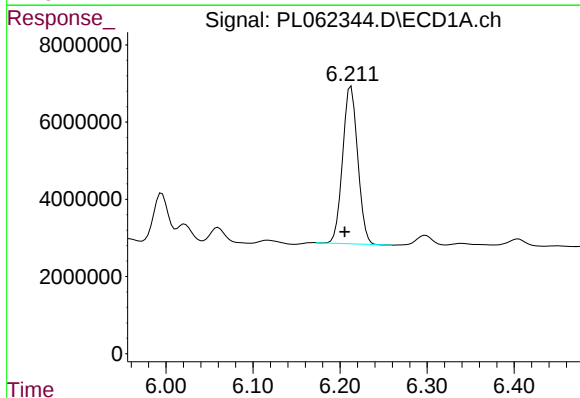
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 1087823
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



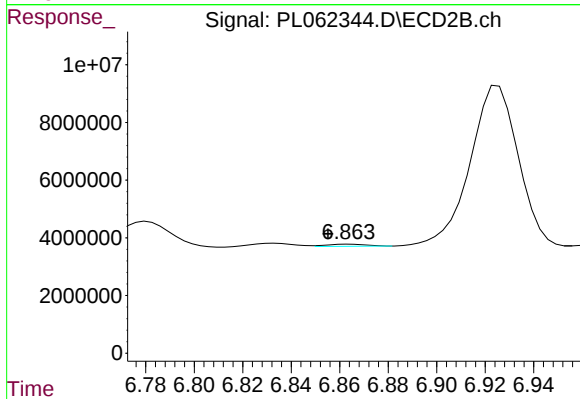
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 3946950
Conc: 1.59 ng/ml



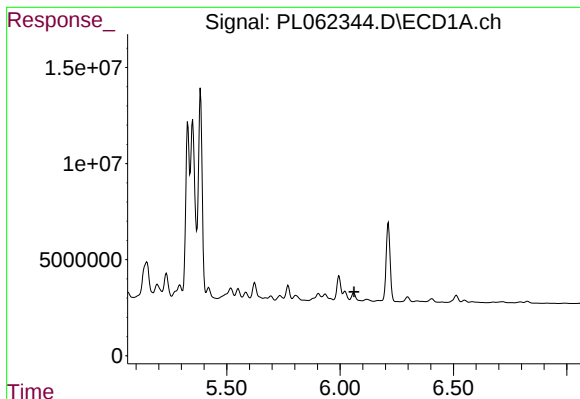
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 48913464
Conc: 29.62 ng/ml



#15 Endosulfan II

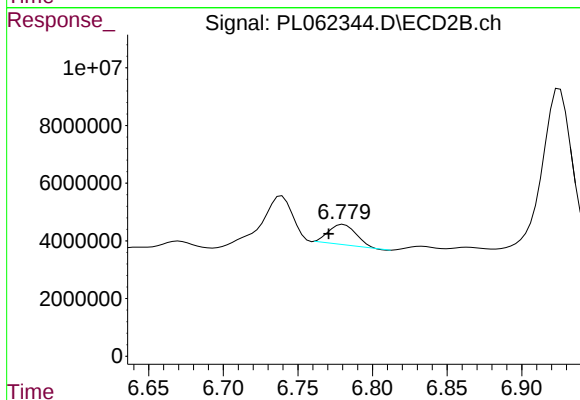
R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 858759
Conc: 0.32 ng/ml



#16 4,4'-DDD

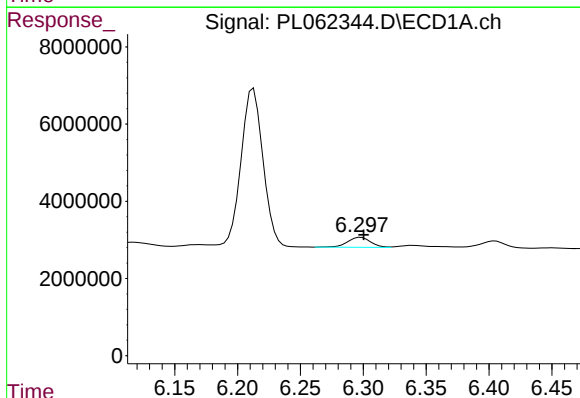
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: -1679652
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



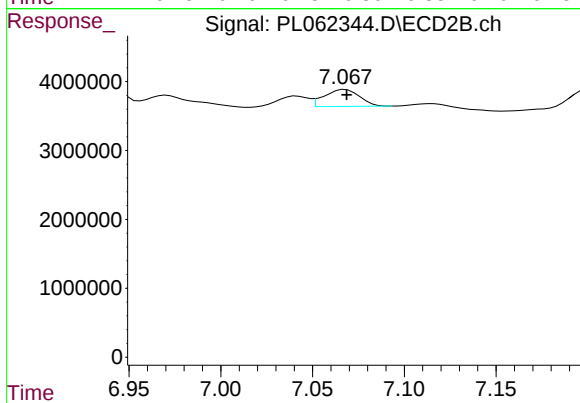
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 8996212
Conc: 3.69 ng/ml



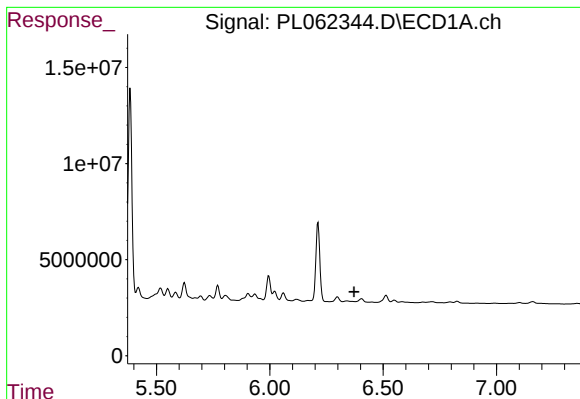
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 3276965
Conc: 2.54 ng/ml



#17 4,4'-DDT

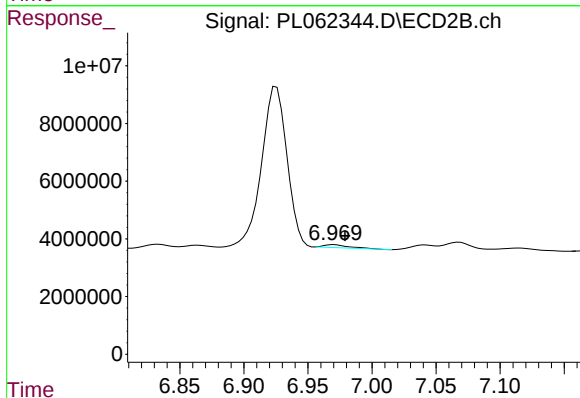
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3314968
Conc: 1.45 ng/ml



#18 Endrin aldehyde

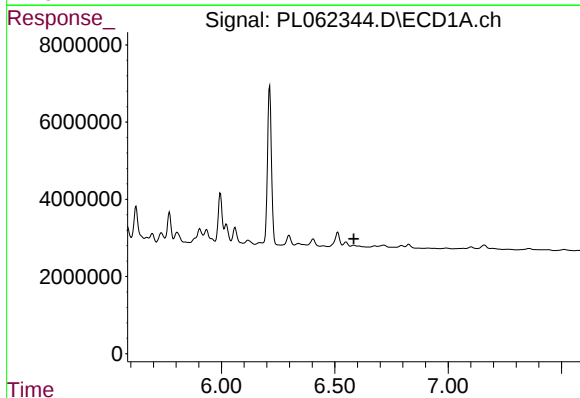
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



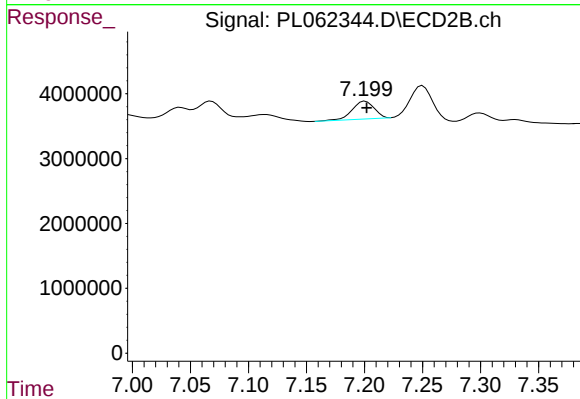
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 1427260
Conc: 0.60 ng/ml



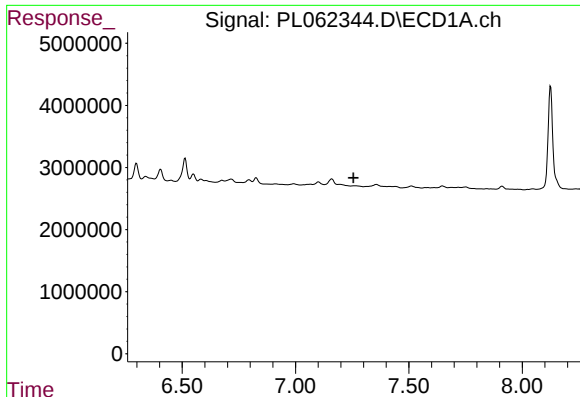
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

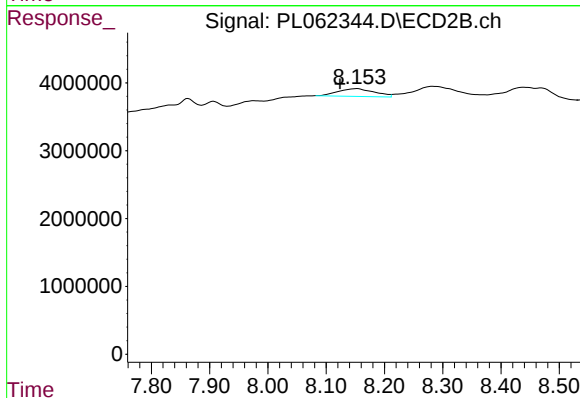
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 3606284
Conc: 1.39 ng/ml



#22 Mirex

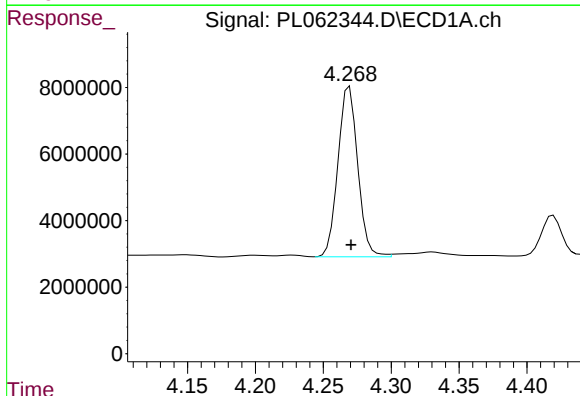
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



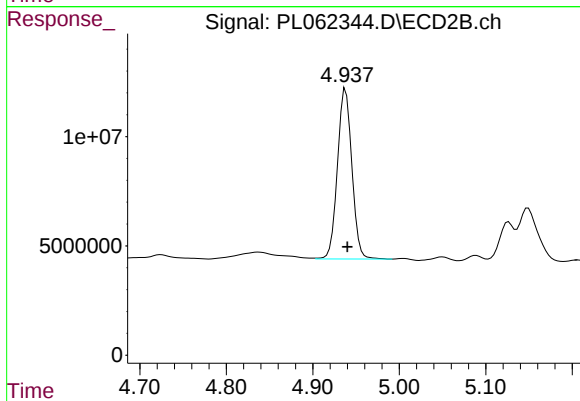
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.029 min
Response: 4903216
Conc: 2.33 ng/ml



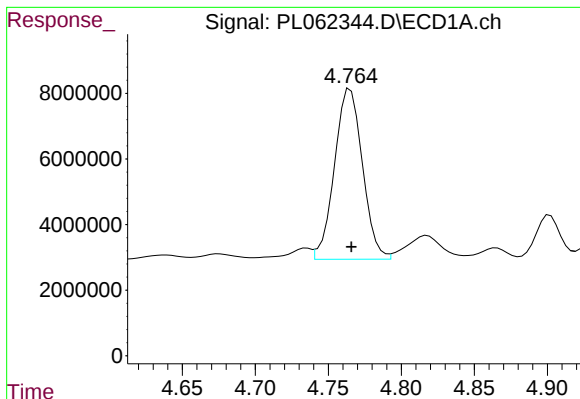
#23 Chlordane-1

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 51886806
Conc: 996.98 ng/ml



#23 Chlordane-1

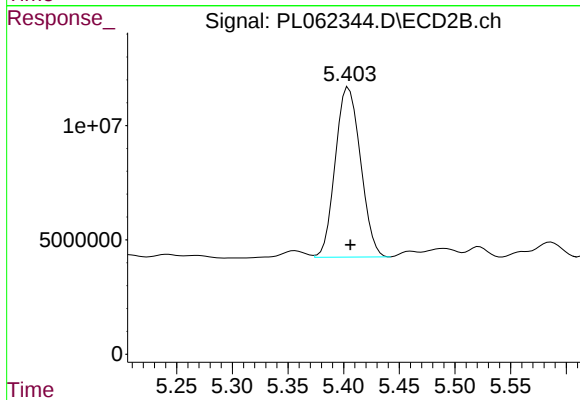
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 89951292
Conc: 908.31 ng/ml



#24 Chlordane-2

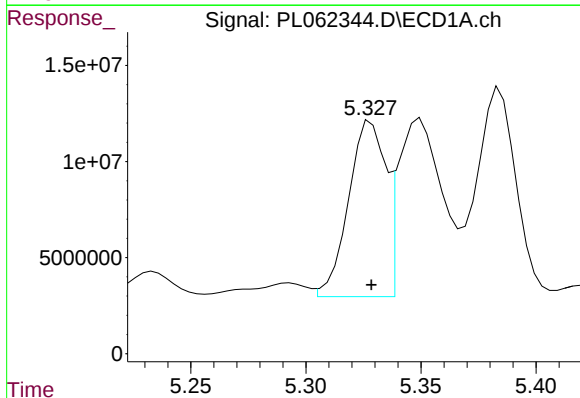
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 69352961
Conc: 1171.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



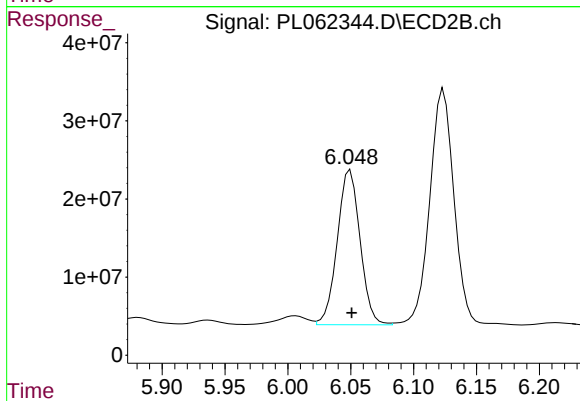
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 117285271
Conc: 1112.90 ng/ml



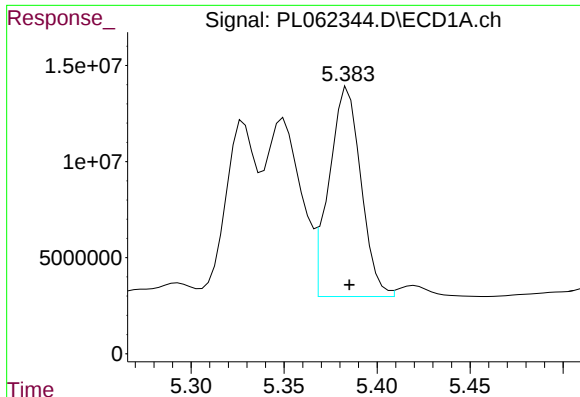
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 102105656
Conc: 640.81 ng/ml



#25 Chlordane-3

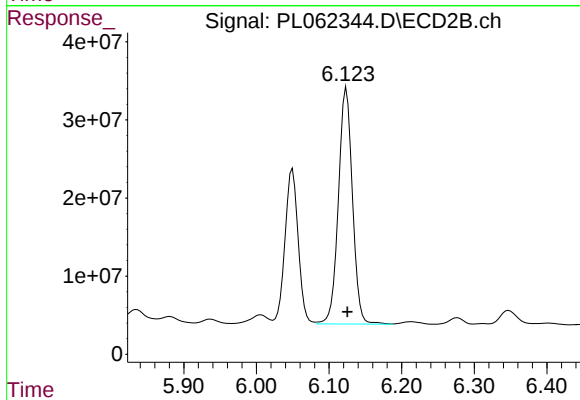
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 250112487
Conc: 610.75 ng/ml



#26 Chlordane-4

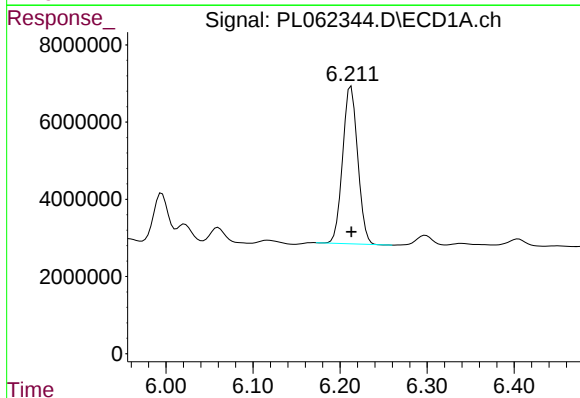
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 130124647
Conc: 977.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



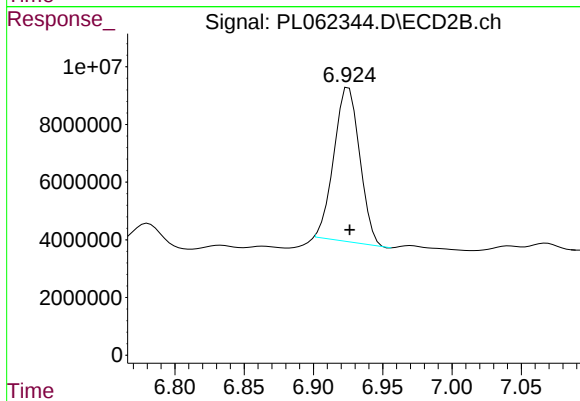
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 405990975
Conc: 821.60 ng/ml



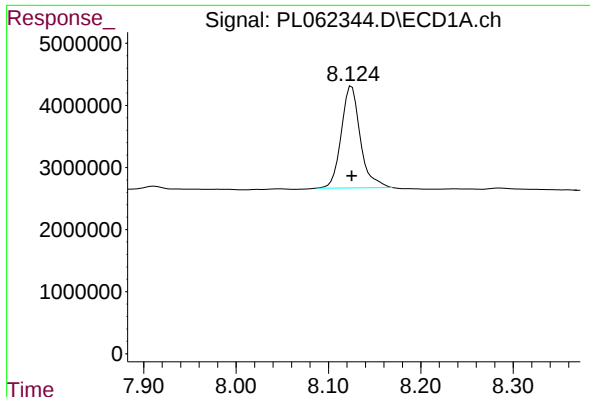
#27 Chlordane-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 48913464
Conc: 933.95 ng/ml



#27 Chlordane-5

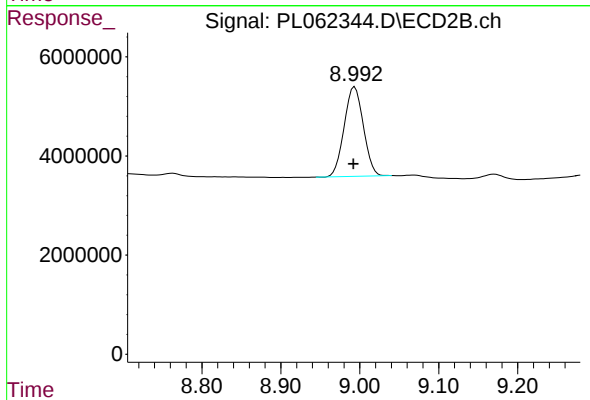
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 69248094
Conc: 872.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 23520335
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 30546468
Conc: 11.13 ng/ml