

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 15:29
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 00:57:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	218.7E6	44180841	21.698	20.358
28)	SA Decachlor...	8.202	8.974	215.0E6	38406682	20.861	17.194
Target Compounds							
2)	A alpha-BHC	3.893	4.342	173.0E6	30123859	9.957	9.174
3)	MA gamma-BHC...	4.176	4.625	138.3E6	29782960	9.517	9.168
4)	MA Heptachlor	0.000	5.138	0	1069348	N.D.	0.319 #
5)	MB Aldrin	4.718	0.000	780405	0	0.053	N.D. #
6)	B beta-BHC	4.428	4.798	68372021	14632405	10.826	10.538
8)	B Heptachlo...	5.191f	5.798f	1844195	7973834	0.137	2.953 #
9)	A Endosulfan I	5.492f	6.177	29810	575113	0.002	0.193 #
11)	B alpha-Chl...	5.447	6.134	3675364	503278	0.276	0.154 #
12)	B 4,4'-DDE	5.614	6.276	3496147	532209	0.267	0.180 #
13)	MA Dieldrin	5.730f	6.449f	1111709	74948	0.085	0.025 #
14)	MA Endrin	6.005	6.639	601.6E6	121.0E6	51.537	48.421
15)	B Endosulfa...	6.273	6.865	2004126	1194107	0.181	0.460 #
16)	A 4,4'-DDD	6.131	6.764	43342657	9522445	4.337	4.173
17)	MA 4,4'-DDT	6.371	7.062	1037.0E6	212.1E6	102.173	95.215
18)	B Endrin al...	6.444	6.974	6732789	9350493	0.720	4.209 #
20)	A Methoxychlor	6.916	7.521	1251.2E6	263.9E6	226.969	207.498
21)	B Endrin ke...	7.149	7.662	28389442	5334004	2.550	2.158
22)	Mirex	7.328	0.000	804655	0	0.098	N.D. #
23)	Chlordane-1	4.350f	0.000	1419789	0	3.839	N.D. #
24)	Chlordane-2	4.824	0.000	2556939	0	6.334	N.D. #
26)	Chlordane-4	5.447	6.134	3675364	503278	3.533	0.959 #
27)	Chlordane-5	6.273f	0.000	2004126	0	5.298	N.D. #

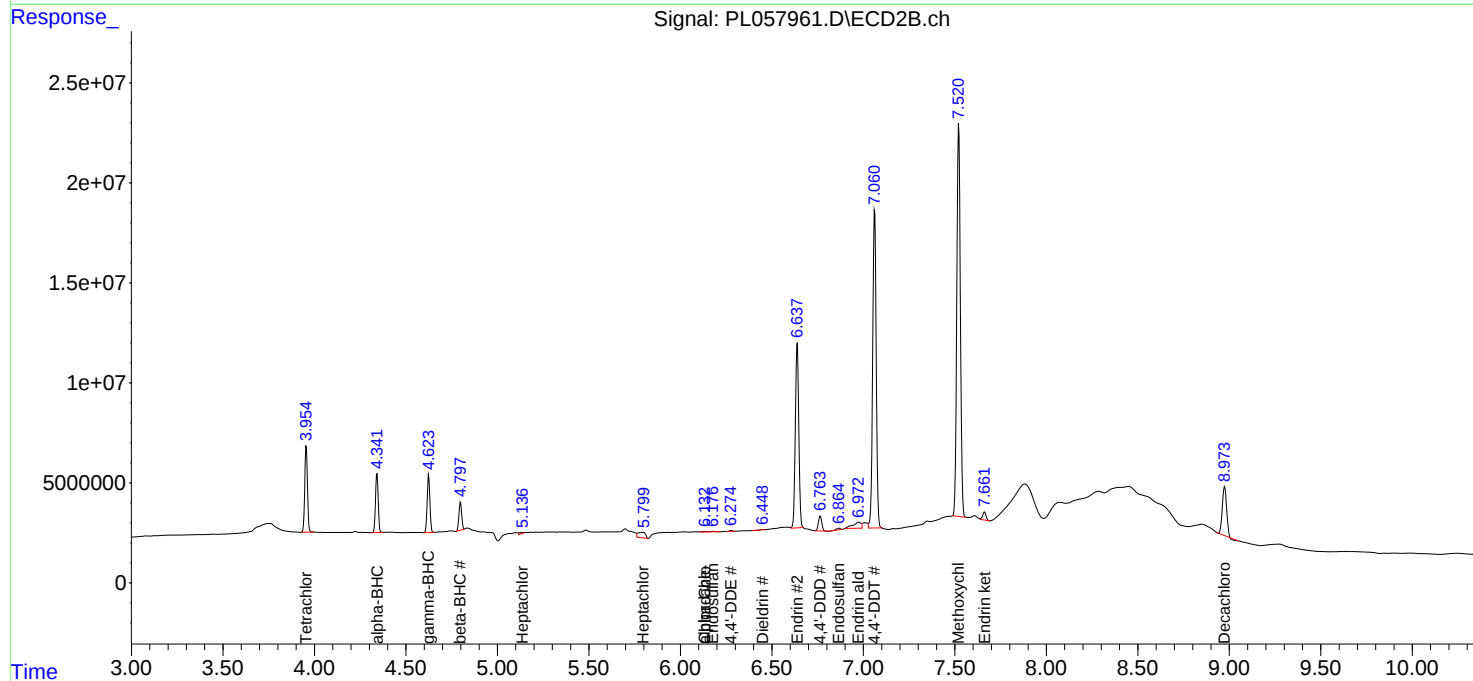
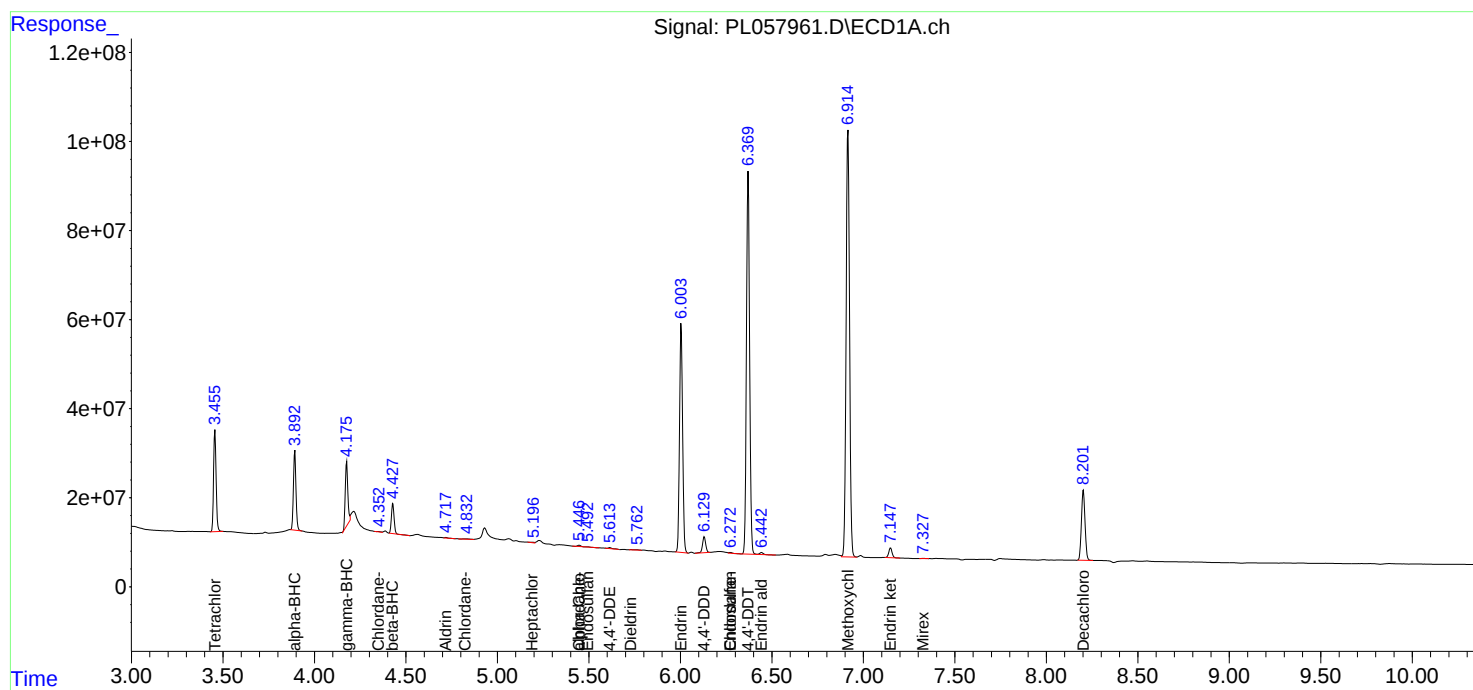
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

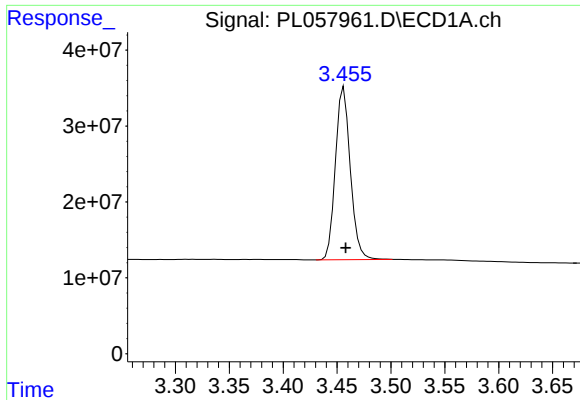
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 15:29
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:57:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

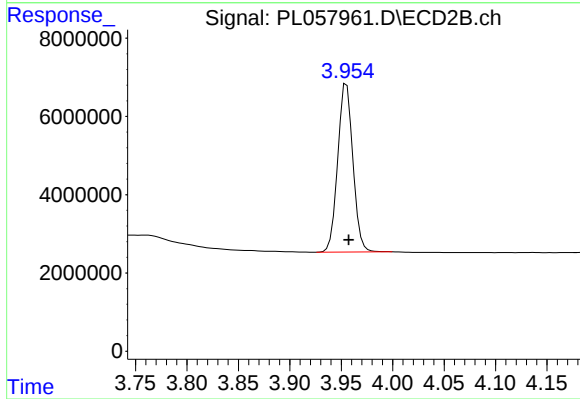




#1 Tetrachloro-m-xylene

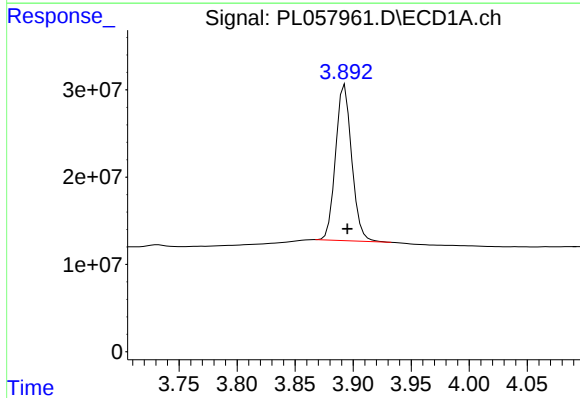
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 218742052
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



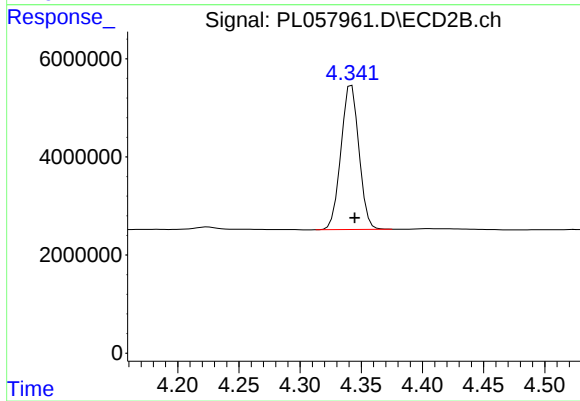
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 44180841
Conc: 20.36 ng/ml



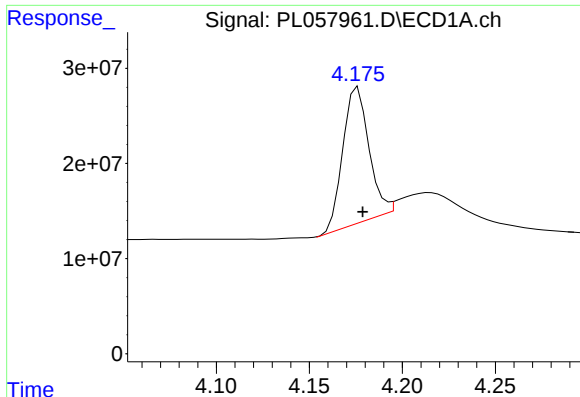
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 172971058
Conc: 9.96 ng/ml



#2 alpha-BHC

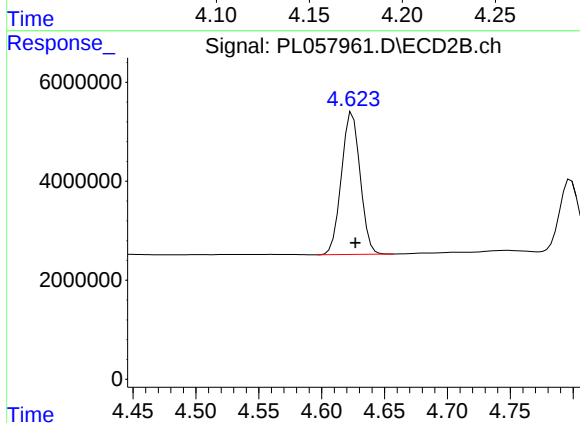
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 30123859
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

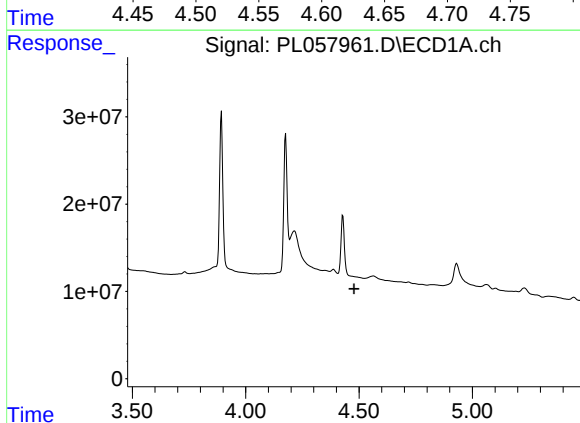
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 138331281
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



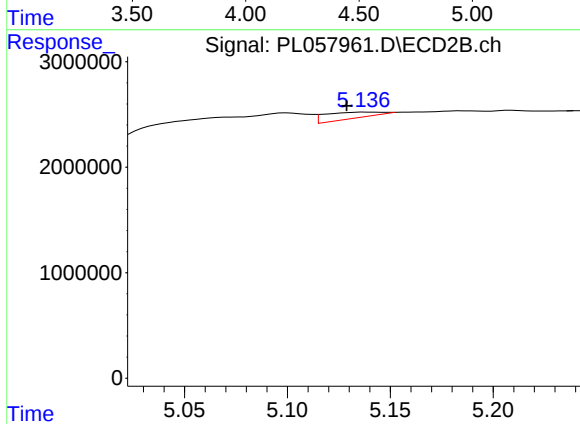
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29782960
Conc: 9.17 ng/ml



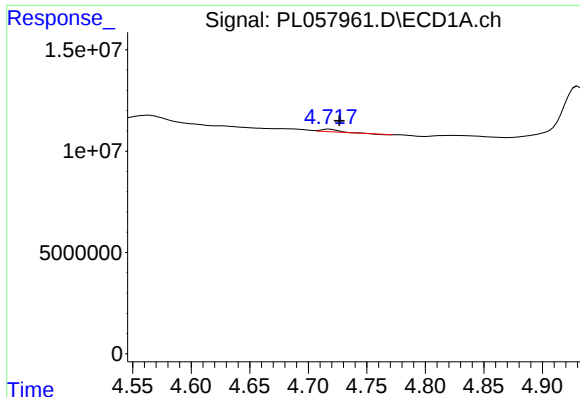
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

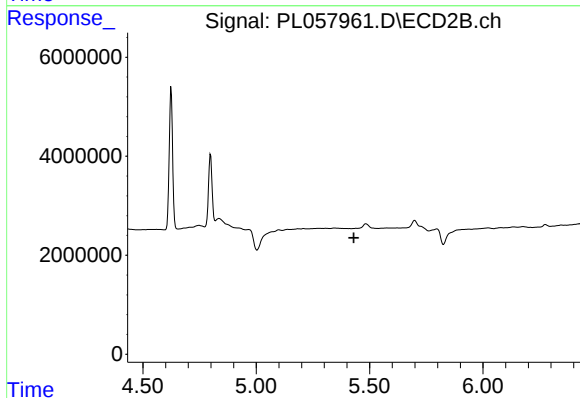
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1069348
Conc: 0.32 ng/ml



#5 Aldrin

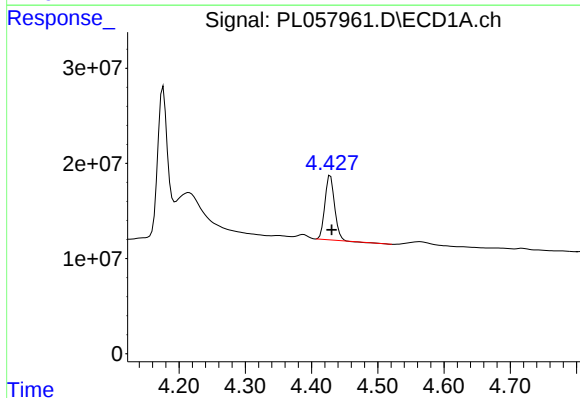
R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 780405
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



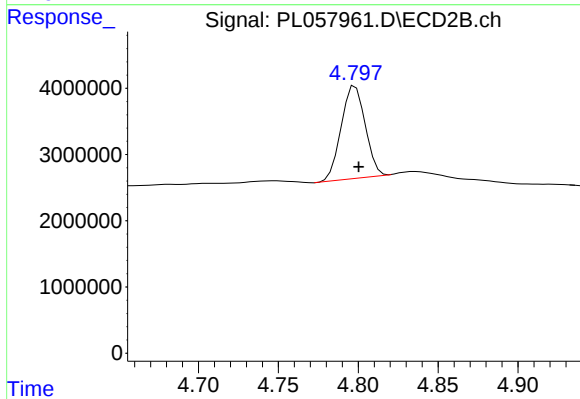
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



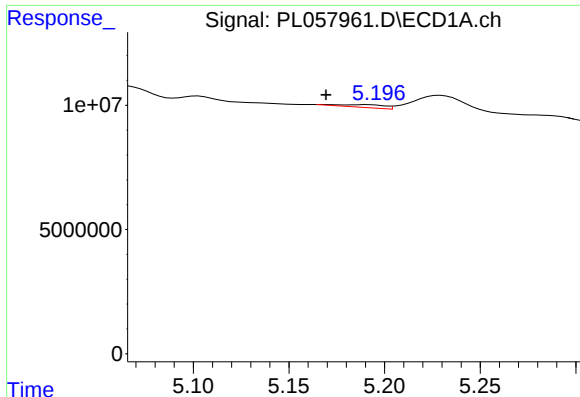
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 68372021
Conc: 10.83 ng/ml



#6 beta-BHC

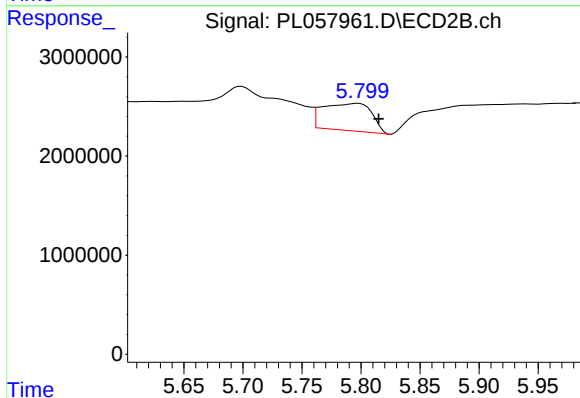
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 14632405
Conc: 10.54 ng/ml



#8 Heptachlor epoxide

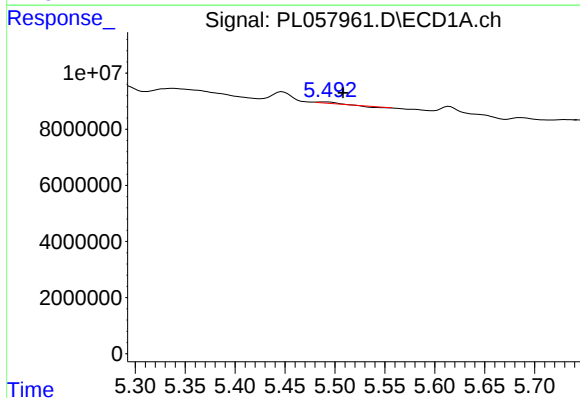
R.T.: 5.191 min
Delta R.T.: 0.022 min
Response: 1844195
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



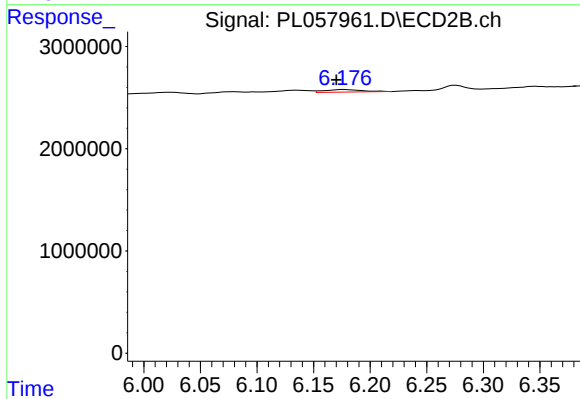
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 7973834
Conc: 2.95 ng/ml



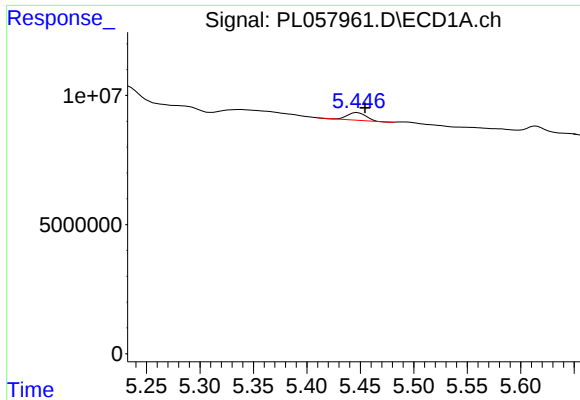
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 29810
Conc: 0.00 ng/ml



#9 Endosulfan I

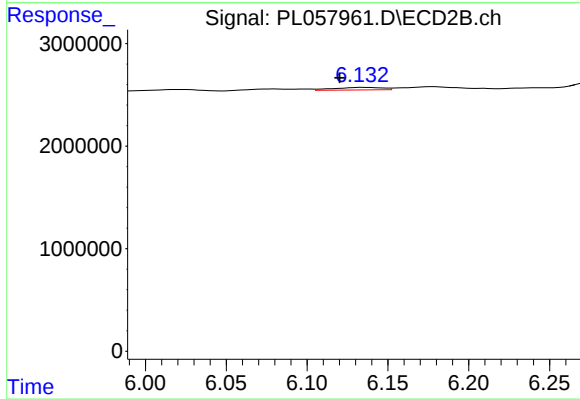
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 575113
Conc: 0.19 ng/ml



#11 alpha-Chlordane

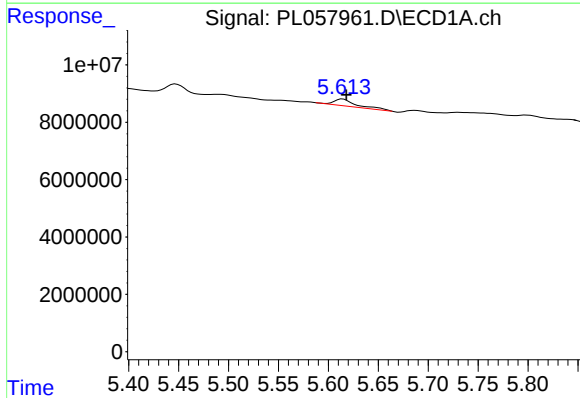
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 3675364
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



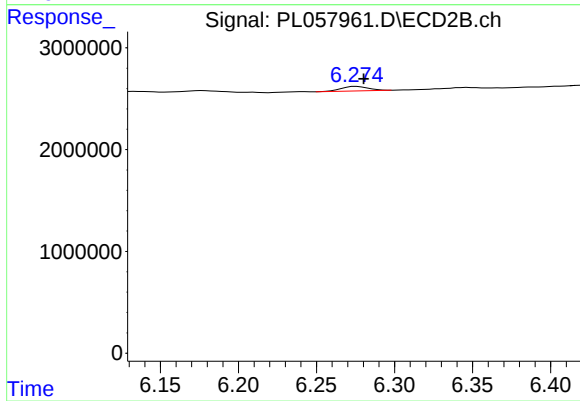
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.014 min
Response: 503278
Conc: 0.15 ng/ml



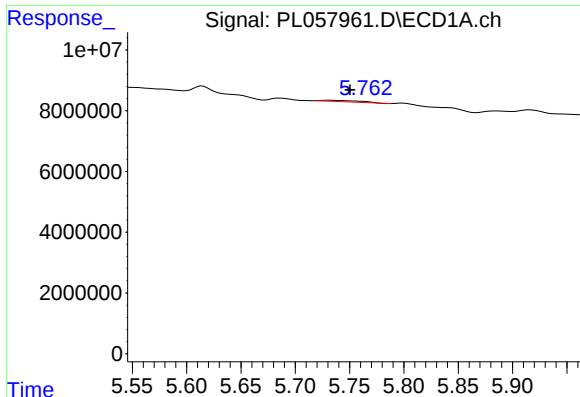
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 3496147
Conc: 0.27 ng/ml



#12 4,4'-DDE

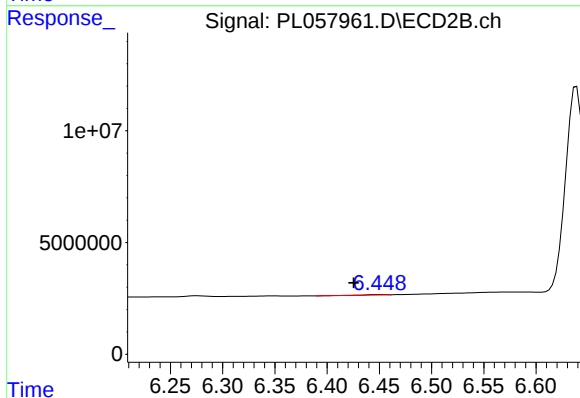
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 532209
Conc: 0.18 ng/ml



#13 Dieldrin

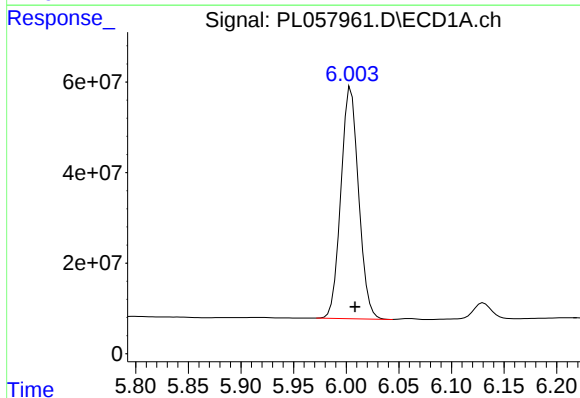
R.T.: 5.730 min
Delta R.T.: -0.020 min
Response: 1111709
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



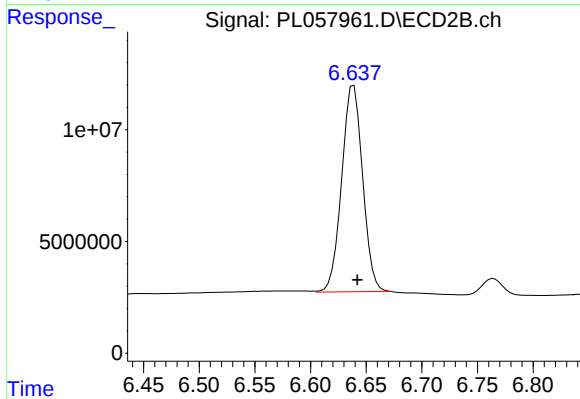
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: 0.024 min
Response: 74948
Conc: 0.02 ng/ml



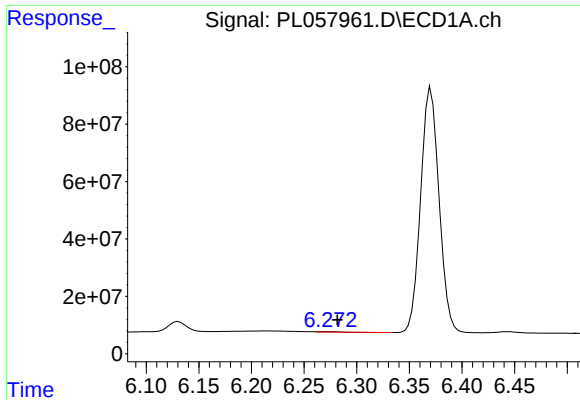
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 601586453
Conc: 51.54 ng/ml



#14 Endrin

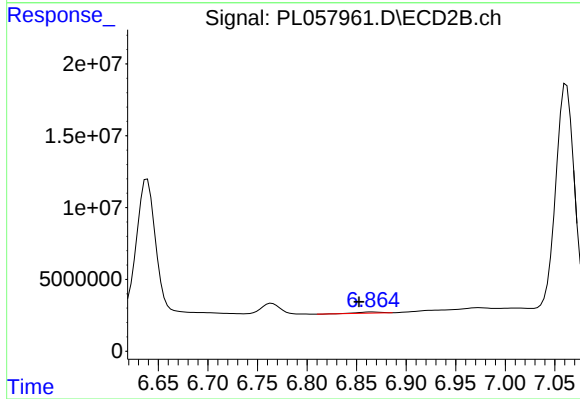
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 120980614
Conc: 48.42 ng/ml



#15 Endosulfan II

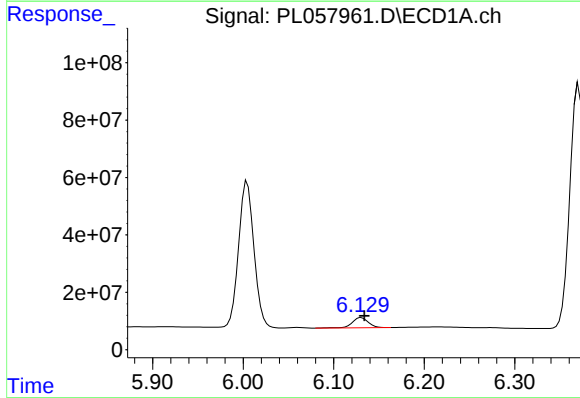
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 2004126
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



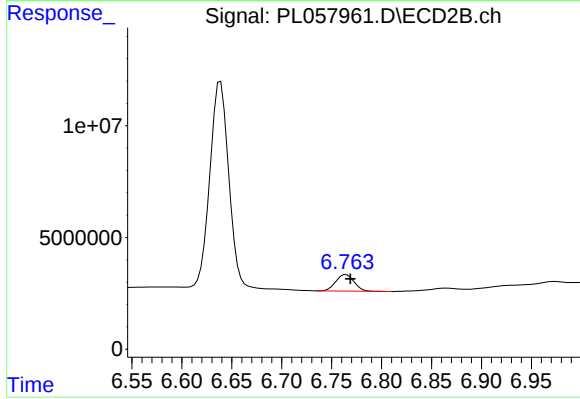
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 1194107
Conc: 0.46 ng/ml



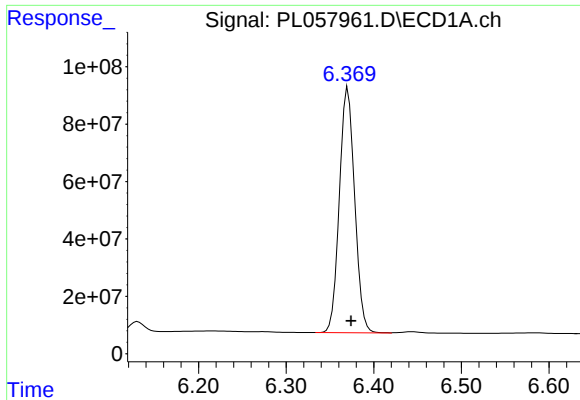
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 43342657
Conc: 4.34 ng/ml



#16 4,4'-DDD

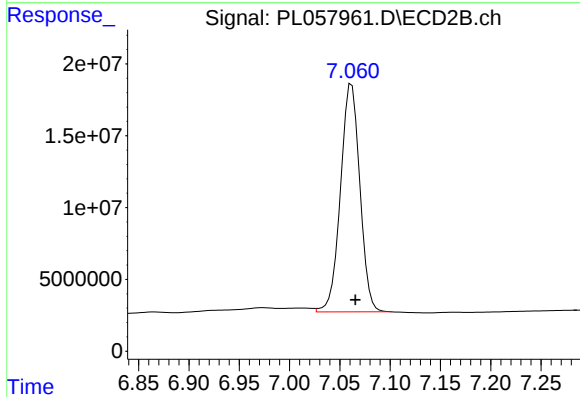
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 9522445
Conc: 4.17 ng/ml



#17 4,4'-DDT

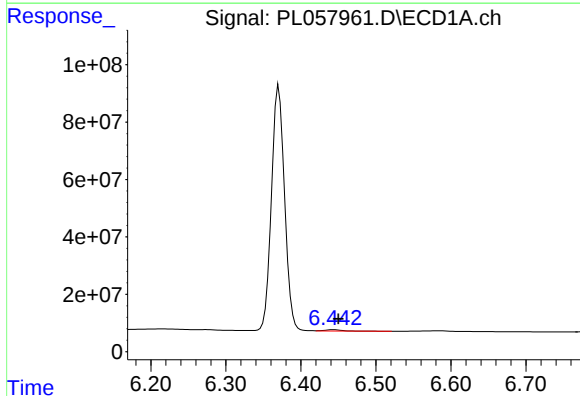
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1037000209
Conc: 102.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



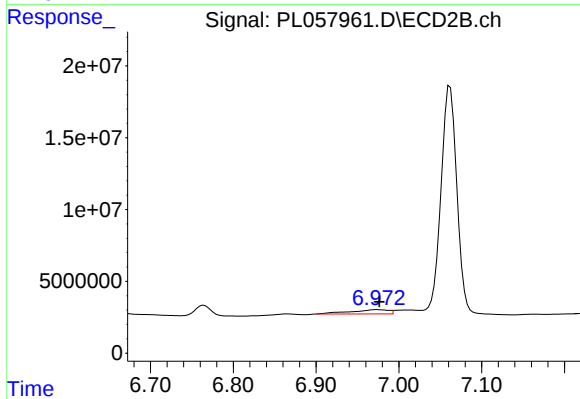
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 212079103
Conc: 95.21 ng/ml



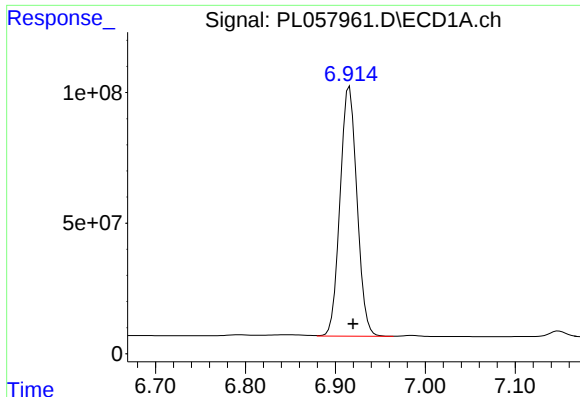
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 6732789
Conc: 0.72 ng/ml



#18 Endrin aldehyde

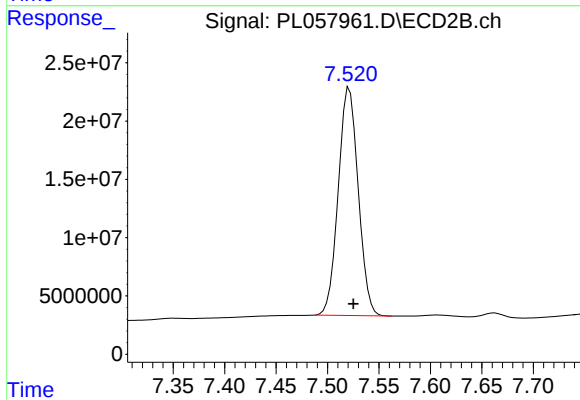
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 9350493
Conc: 4.21 ng/ml



#20 Methoxychlor

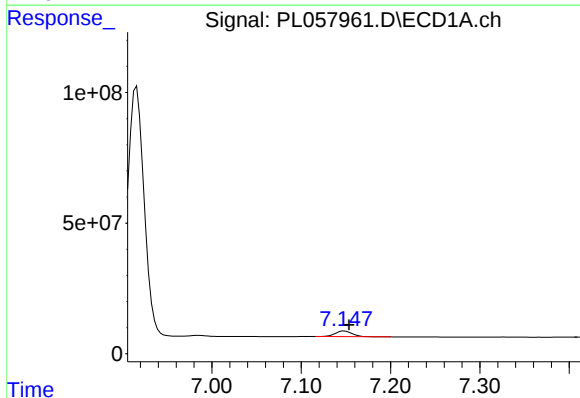
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1251192716
Conc: 226.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



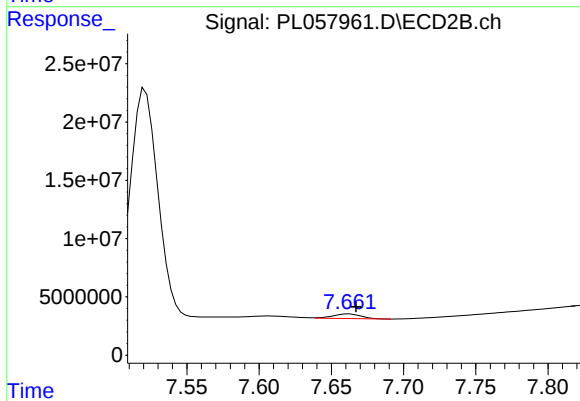
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 263941671
Conc: 207.50 ng/ml



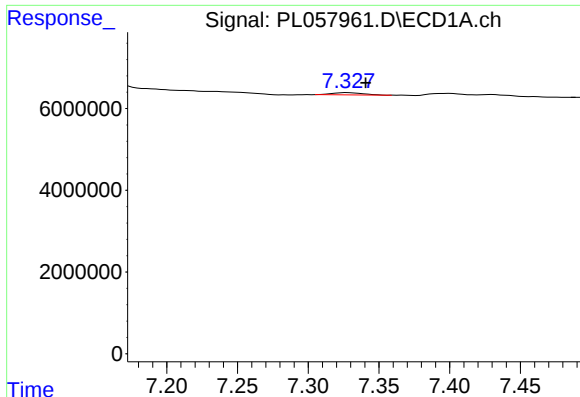
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 28389442
Conc: 2.55 ng/ml



#21 Endrin ketone

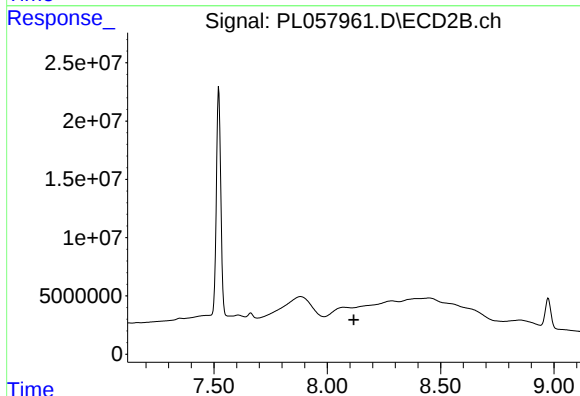
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 5334004
Conc: 2.16 ng/ml



#22 Mirex

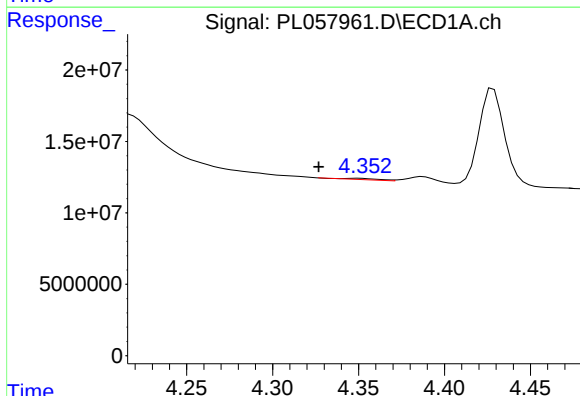
R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 804655
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



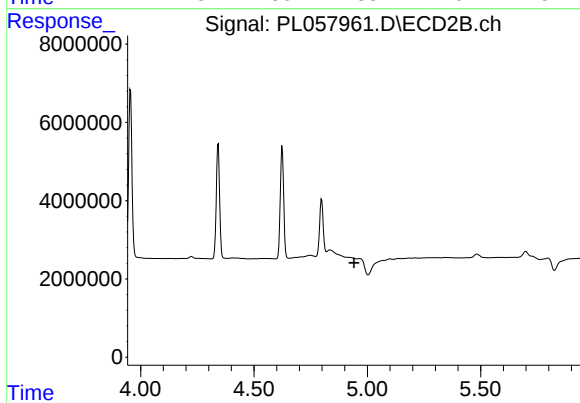
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



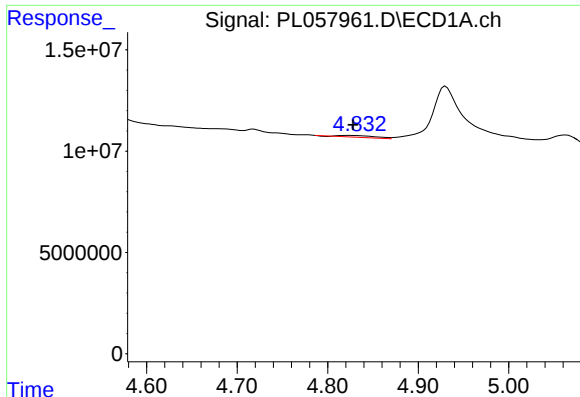
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.024 min
Response: 1419789
Conc: 3.84 ng/ml



#23 Chlordane-1

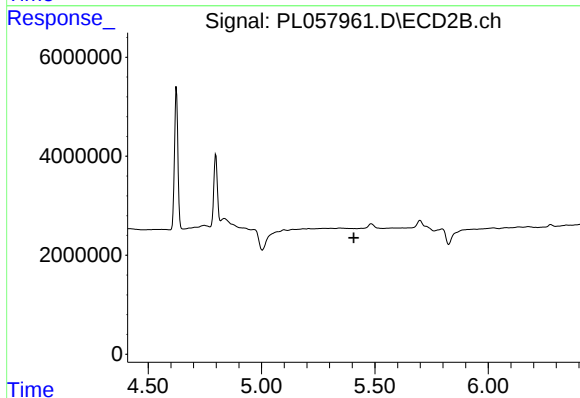
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

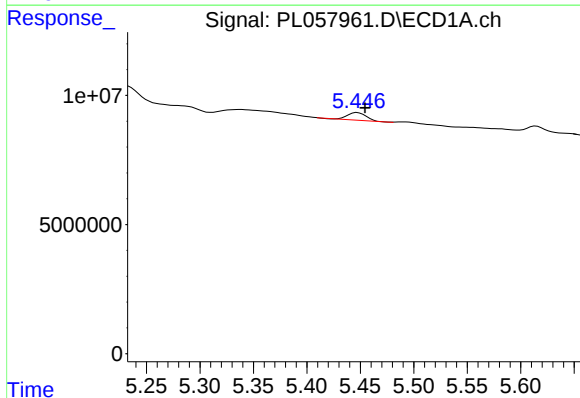
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 2556939
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



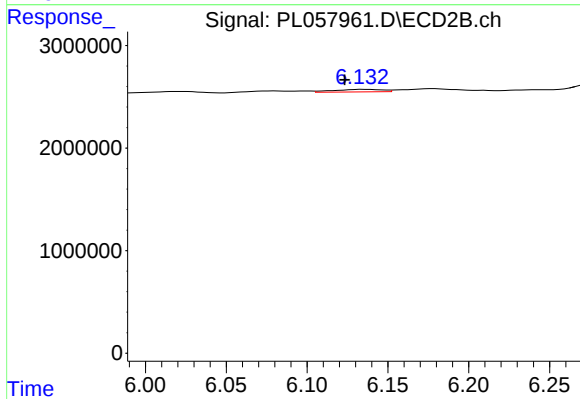
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



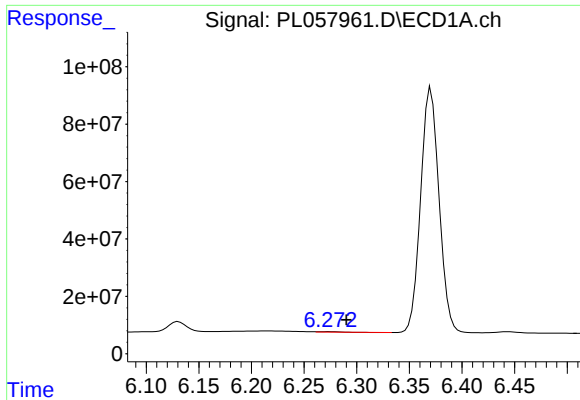
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 3675364
Conc: 3.53 ng/ml



#26 Chlordane-4

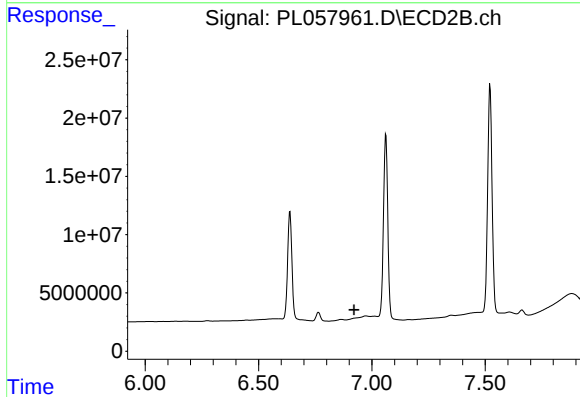
R.T.: 6.134 min
Delta R.T.: 0.011 min
Response: 503278
Conc: 0.96 ng/ml



#27 Chlordane-5

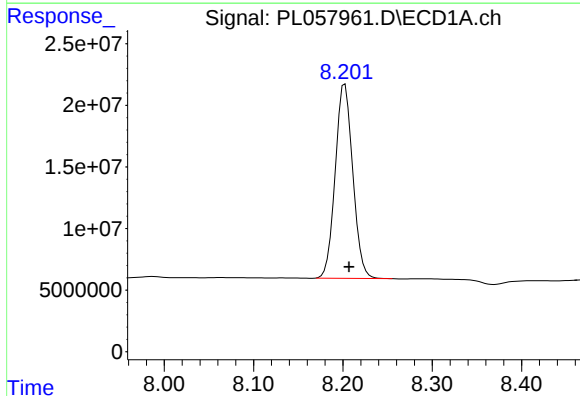
R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 2004126
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



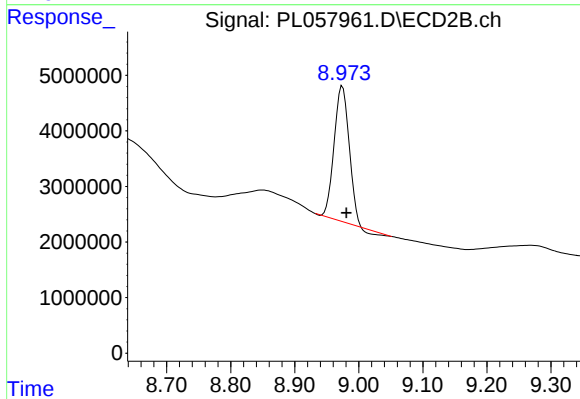
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 215042934
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 38406682
Conc: 17.19 ng/ml