

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 05:26
 Operator : AJ\MA
 Sample : L2243-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 07:18:38 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...	3.457	3.956	200.7E6	42353725	19.911	19.517
2)	SA Decachlor...	8.202	8.976	191.4E6	38870970	18.570	17.401
Target Compounds							
2)	A alpha-BHC	3.902	0.000	3479528	0	0.200	N.D. #
4)	MA Heptachlor	4.473	5.140	3139737	1111658	0.196	0.331 #
5)	MB Aldrin	0.000	5.431	0	454034	N.D.	0.140 #
6)	B beta-BHC	4.416	0.000	8183316	0	1.296	N.D. #
7)	B delta-BHC	0.000	4.985f	0	7468079	N.D.	4.892 #
8)	B Heptachlo...	5.171	5.811	3750146	34586951	0.279	12.808 #
9)	A Endosulfan I	5.512	6.186f	10140424	1829768	0.827	0.614 #
12)	B 4,4'-DDE	5.640f	6.260f	22153207	1731153	1.691	0.585 #
13)	MA Dieldrin	5.743	6.422	447187	483558	0.034	0.158 #
14)	MA Endrin	6.010	6.642	37407006	8129349	3.205	3.254
15)	B Endosulfa...	6.256f	6.868f	47415810	-260847	4.286	N.D. #
17)	MA 4,4'-DDT	0.000	7.055	0	1891047	N.D.	0.849 #
18)	B Endrin al...	6.422f	6.948f	29362634	2713197	3.141	1.221 #
19)	B Endosulfa...	6.677	7.177f	1017663	459732	0.100	0.194 #
20)	A Methoxychlor	6.900f	0.000	1770291	0	0.321	N.D. #
22)	Mirex	0.000	8.145f	0	933498	N.D.	0.508 #
23)	Chlordane-1	4.327	0.000	4426820	0	11.969	N.D. #
24)	Chlordane-2	4.845f	5.431f	59786377	454034	148.090	4.351 #
27)	Chlordane-5	6.316f	6.948f	50141889	2713197	132.554	31.822 #

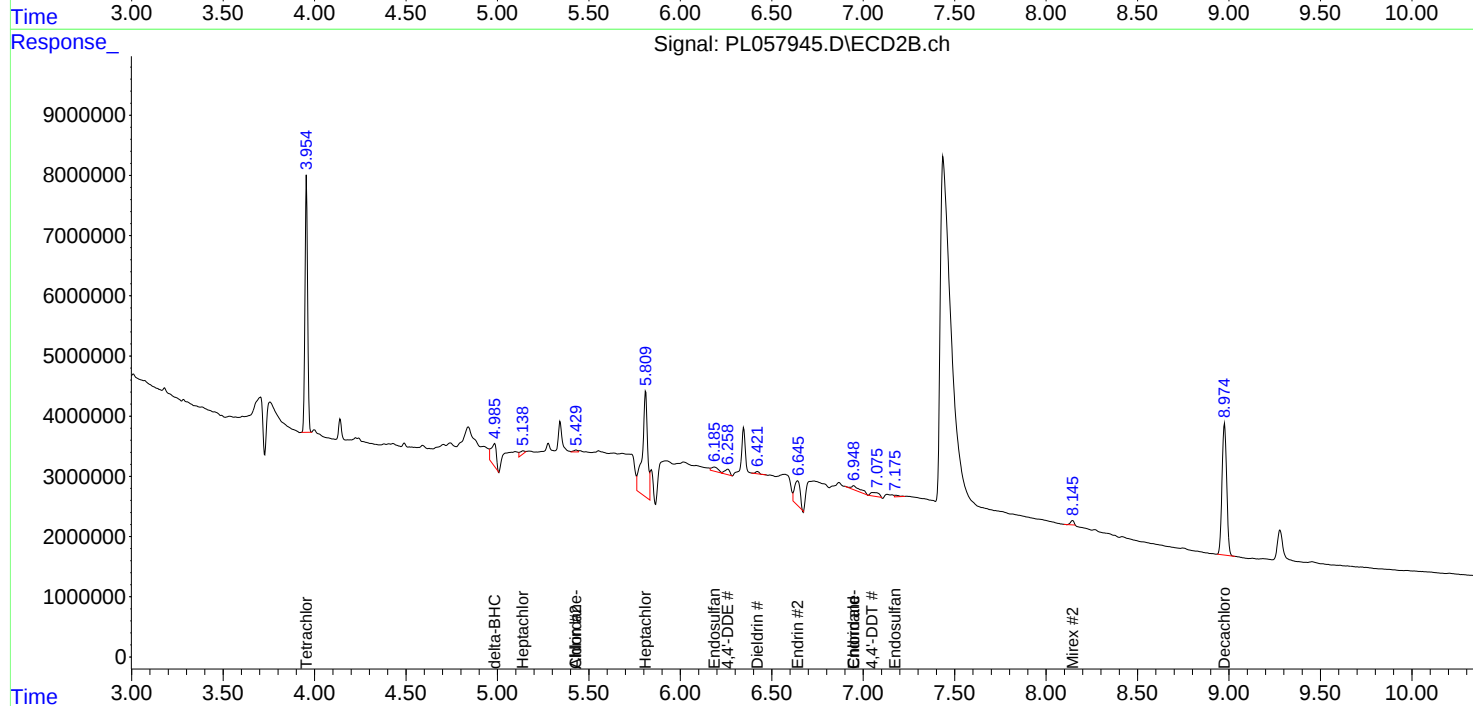
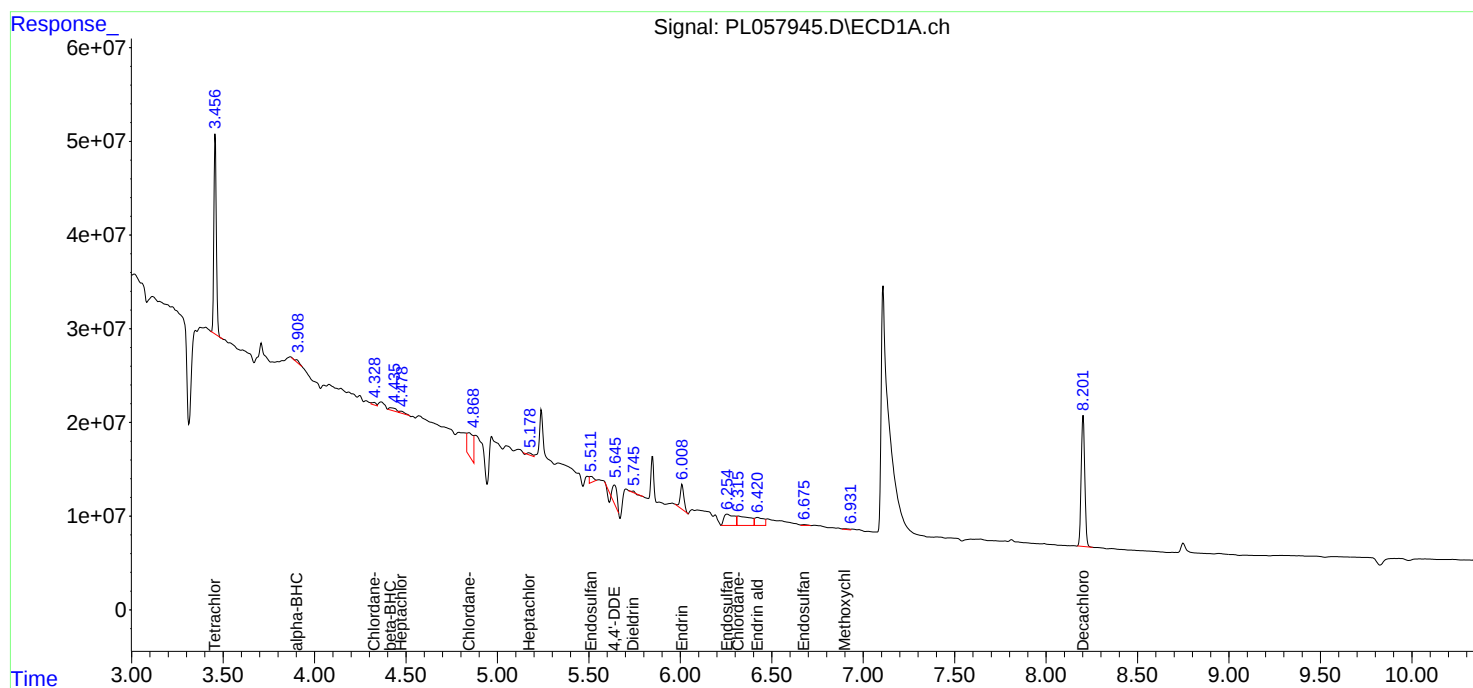
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

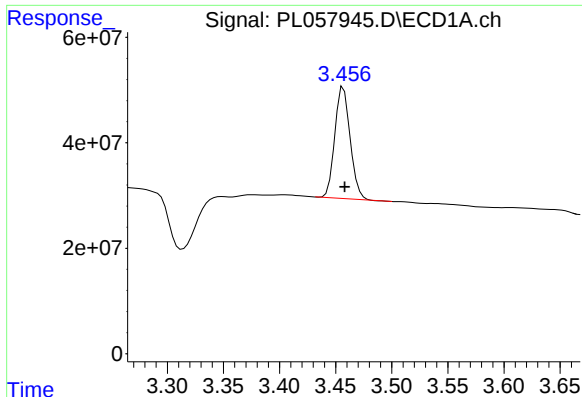
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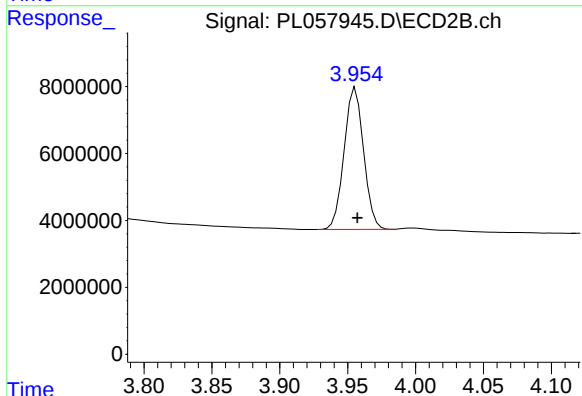




#1 Tetrachloro-m-xylene

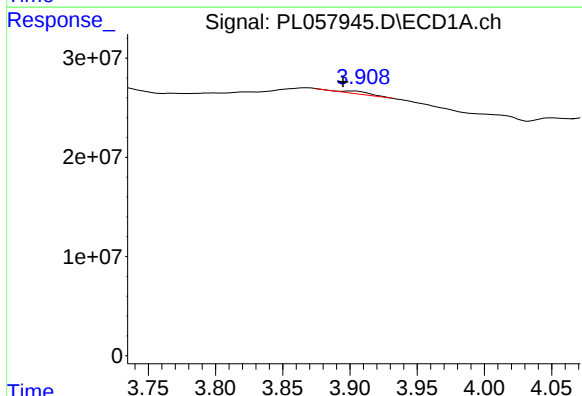
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 200727771
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



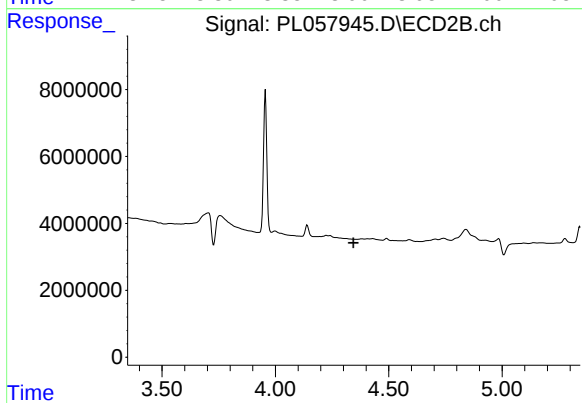
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 42353725
Conc: 19.52 ng/ml



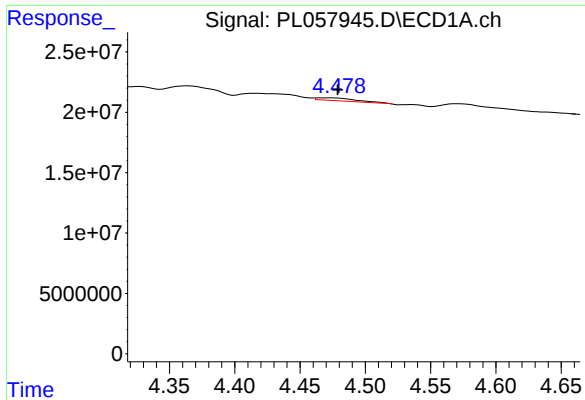
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 3479528
Conc: 0.20 ng/ml



#2 alpha-BHC

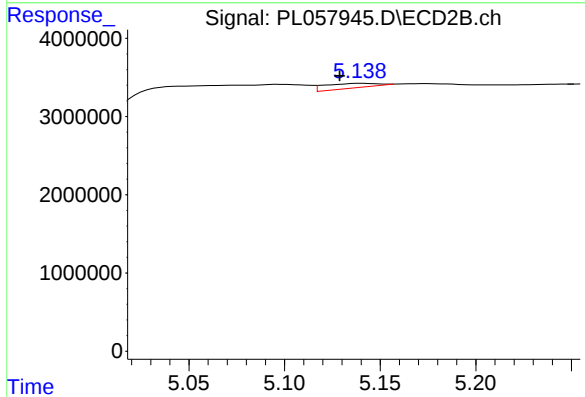
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

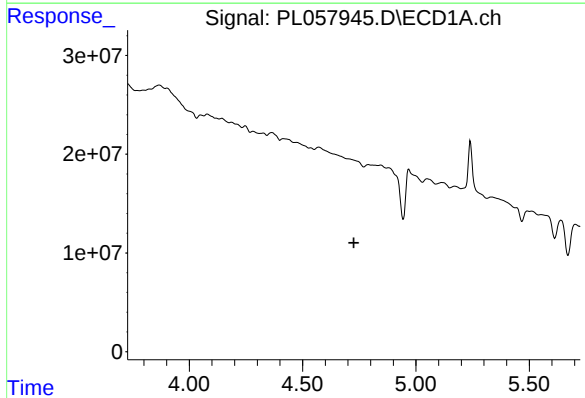
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 3139737
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



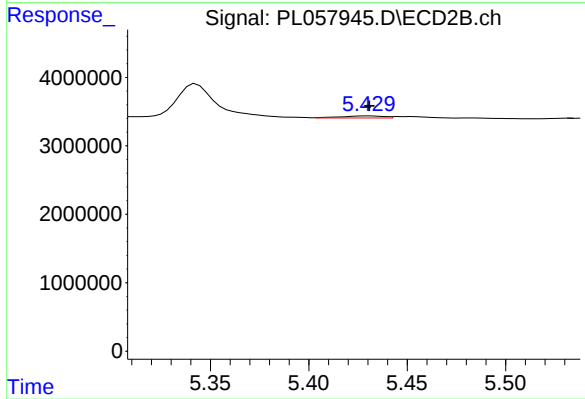
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 1111658
Conc: 0.33 ng/ml



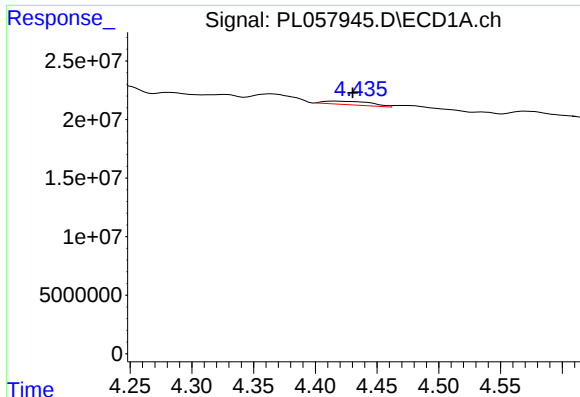
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

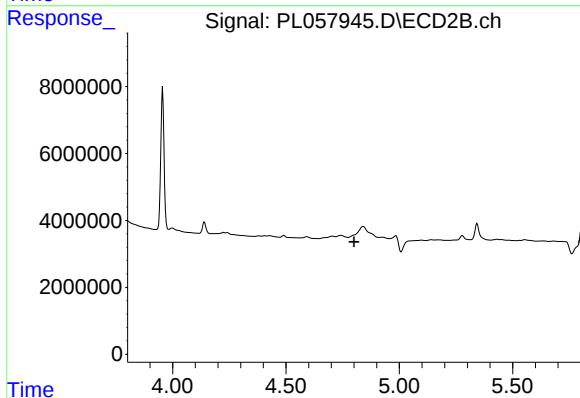
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 454034
Conc: 0.14 ng/ml



#6 beta-BHC

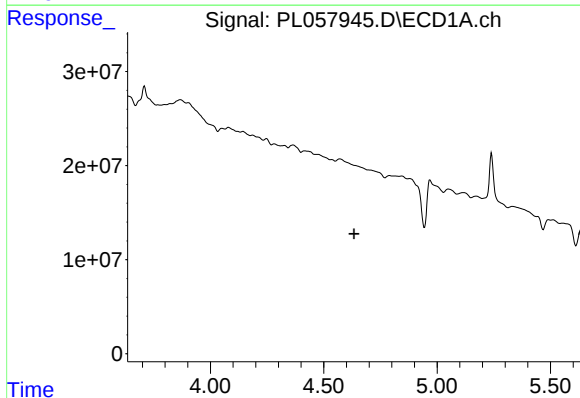
R.T.: 4.416 min
Delta R.T.: -0.015 min
Response: 8183316
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



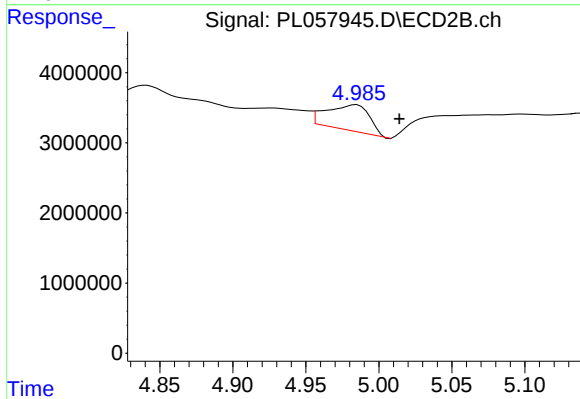
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



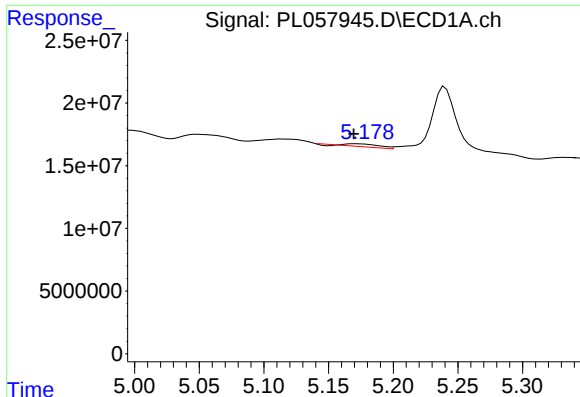
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

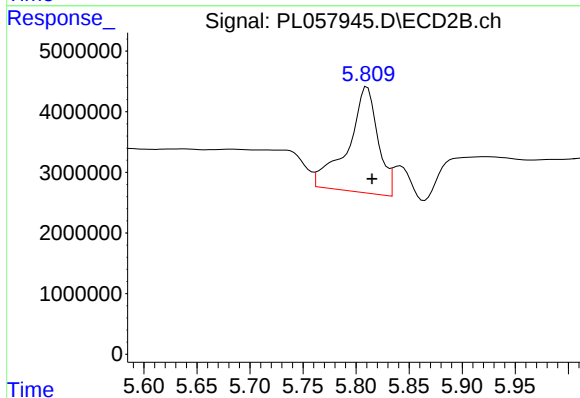
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 7468079
Conc: 4.89 ng/ml



#8 Heptachlor epoxide

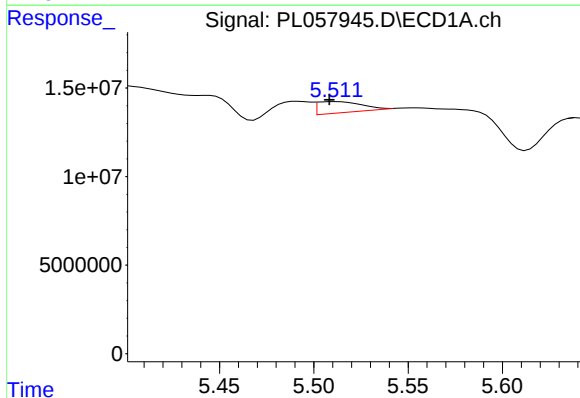
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 3750146
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



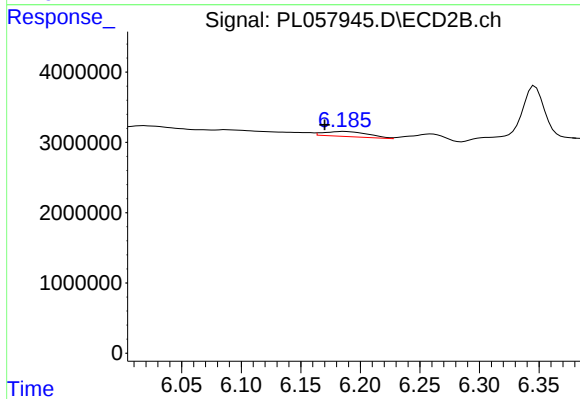
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 34586951
Conc: 12.81 ng/ml



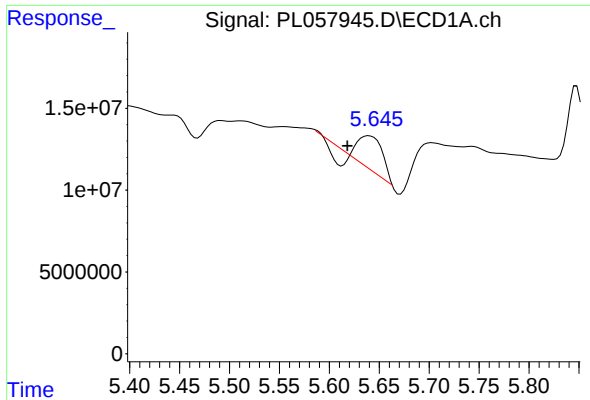
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 10140424
Conc: 0.83 ng/ml



#9 Endosulfan I

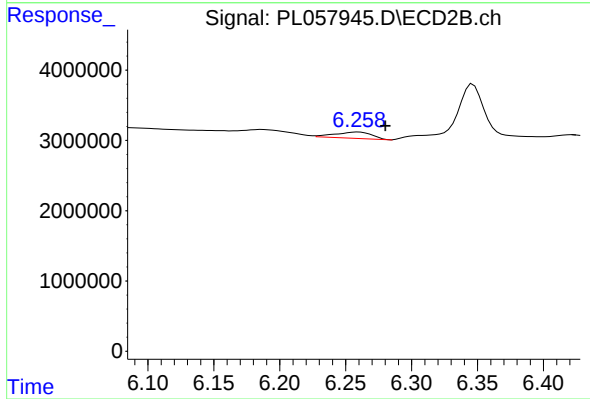
R.T.: 6.186 min
Delta R.T.: 0.016 min
Response: 1829768
Conc: 0.61 ng/ml



#12 4,4'-DDE

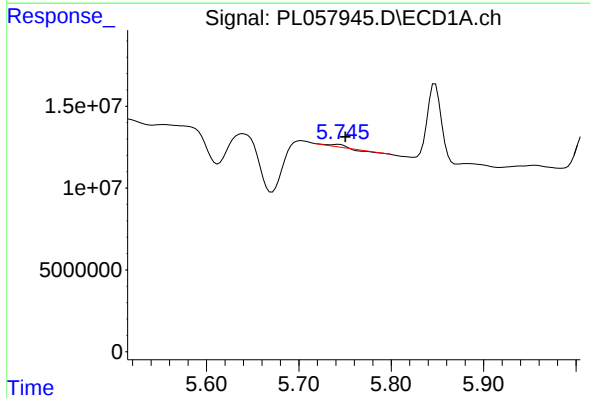
R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 22153207
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



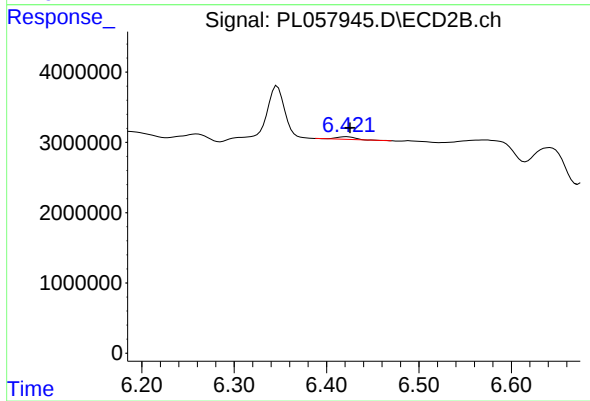
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.021 min
Response: 1731153
Conc: 0.58 ng/ml



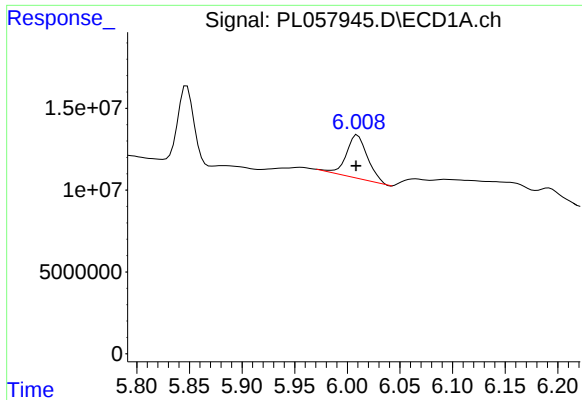
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 447187
Conc: 0.03 ng/ml



#13 Dieldrin

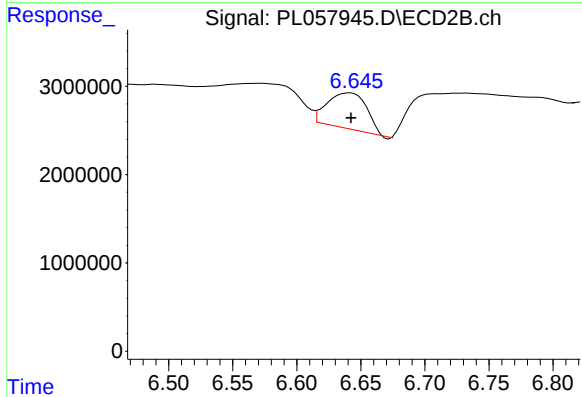
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 483558
Conc: 0.16 ng/ml



#14 Endrin

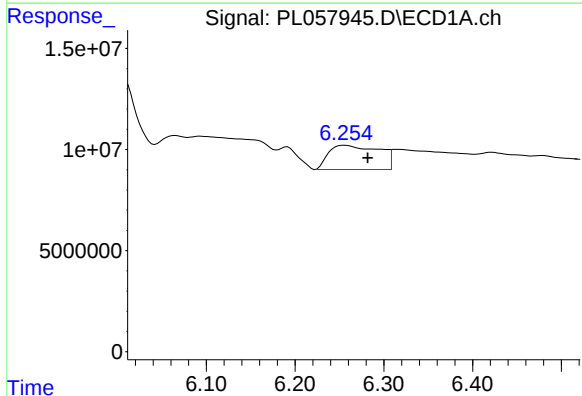
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 37407006
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



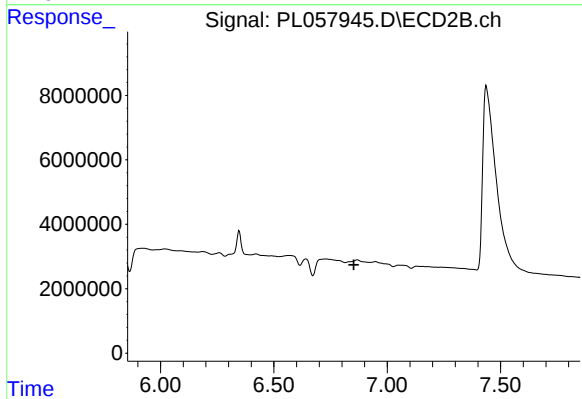
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 8129349
Conc: 3.25 ng/ml



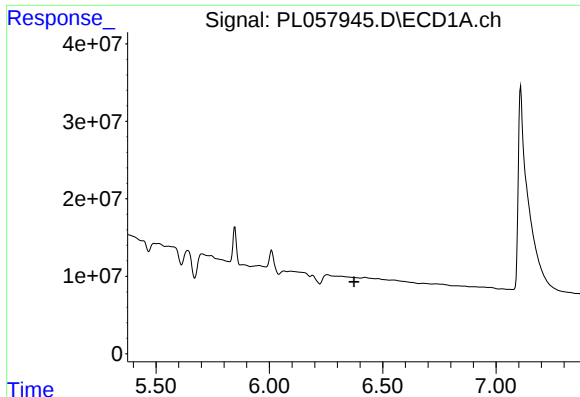
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 47415810
Conc: 4.29 ng/ml



#15 Endosulfan II

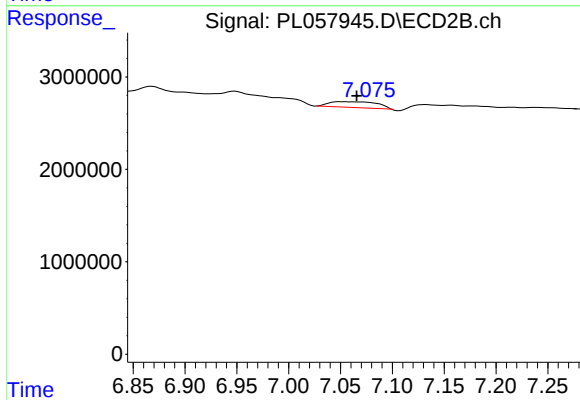
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: -260847
Conc: N.D.



#17 4,4'-DDT

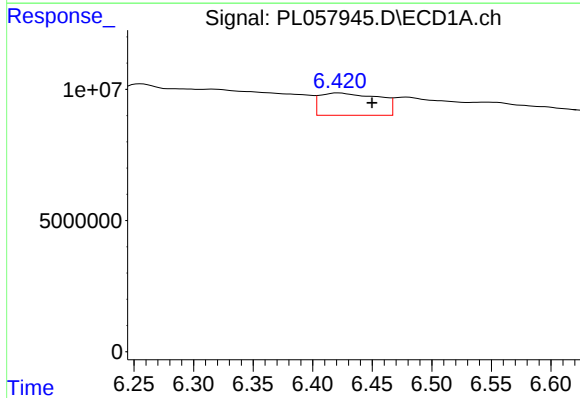
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



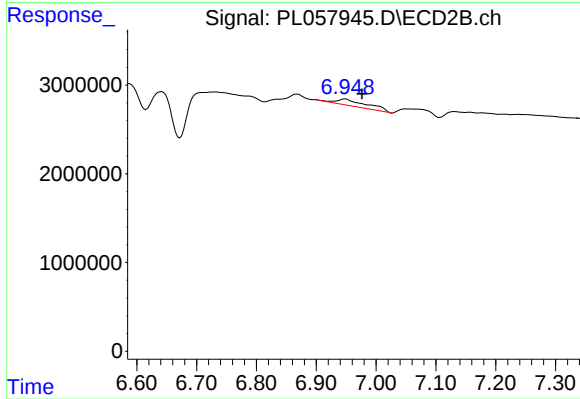
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: 1891047
Conc: 0.85 ng/ml



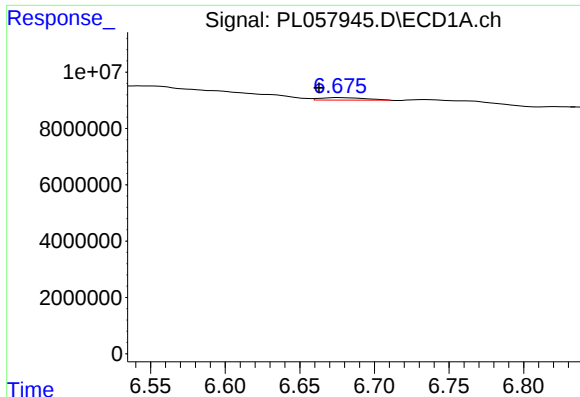
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: -0.028 min
Response: 29362634
Conc: 3.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.028 min
Response: 2713197
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

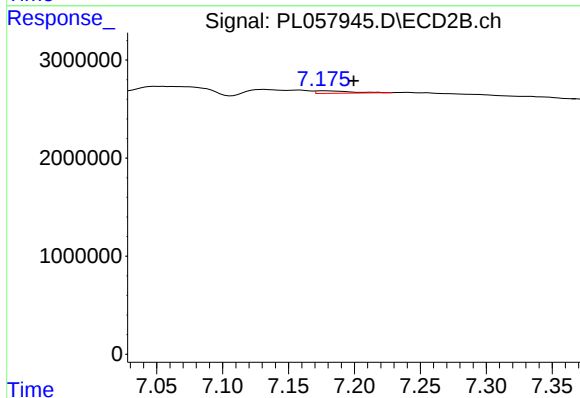
R.T.: 6.677 min

Delta R.T.: 0.014 min

Response: 1017663

Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



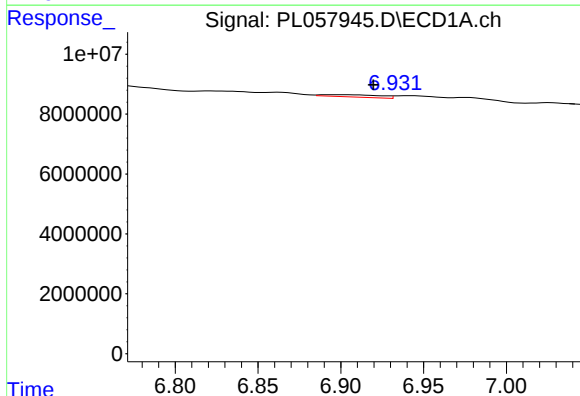
#19 Endosulfan Sulfate

R.T.: 7.177 min

Delta R.T.: -0.022 min

Response: 459732

Conc: 0.19 ng/ml



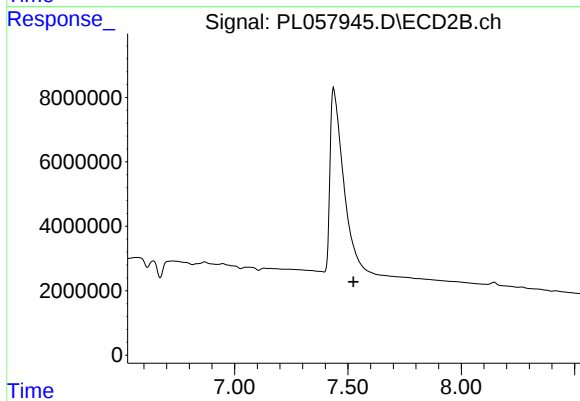
#20 Methoxychlor

R.T.: 6.900 min

Delta R.T.: -0.019 min

Response: 1770291

Conc: 0.32 ng/ml



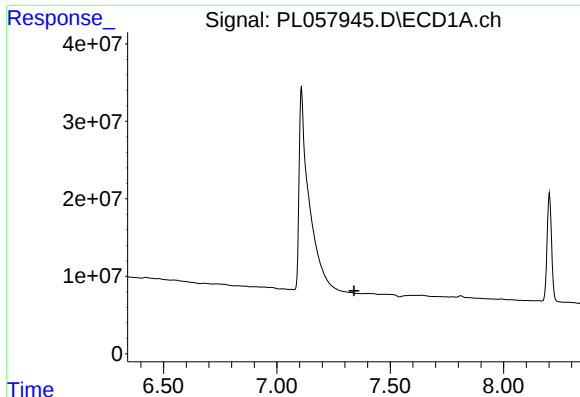
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.525 min

Response: 0

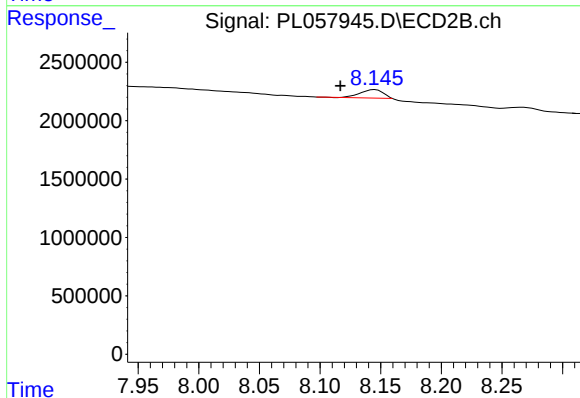
Conc: N.D.



#22 Mirex

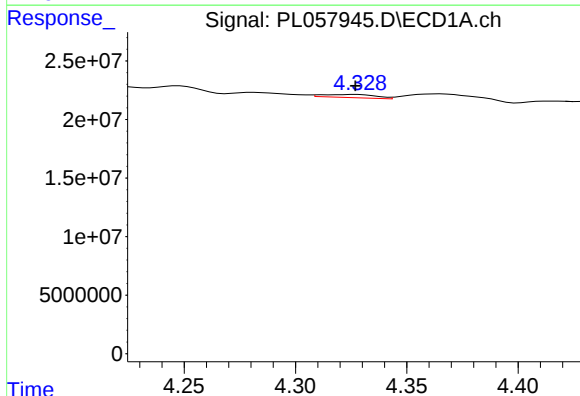
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



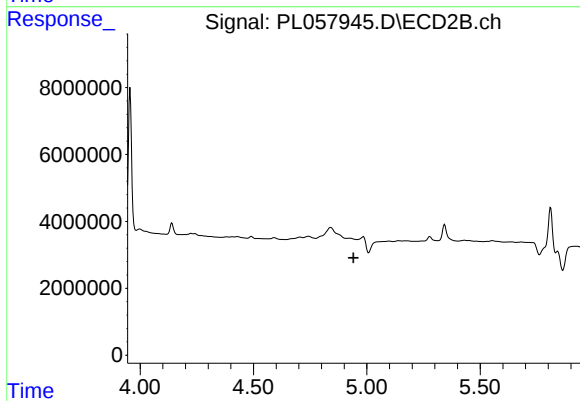
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.029 min
Response: 933498
Conc: 0.51 ng/ml



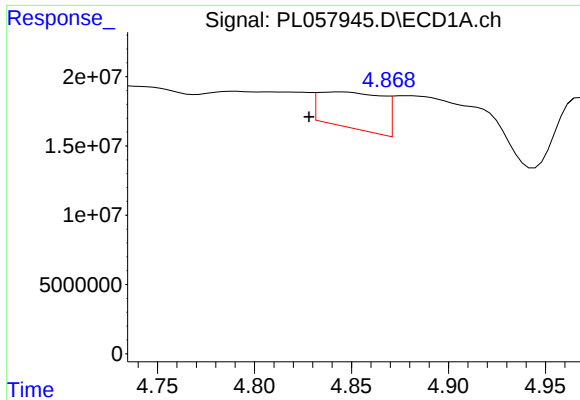
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 4426820
Conc: 11.97 ng/ml



#23 Chlordane-1

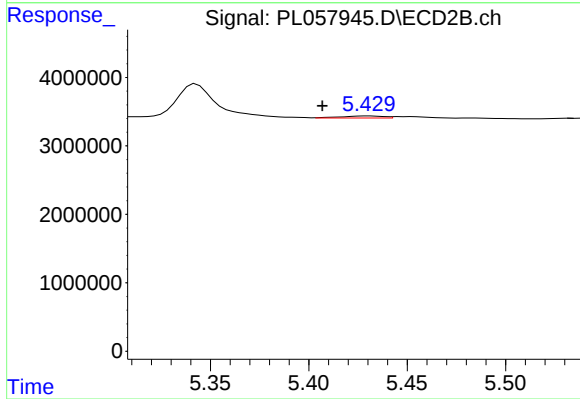
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

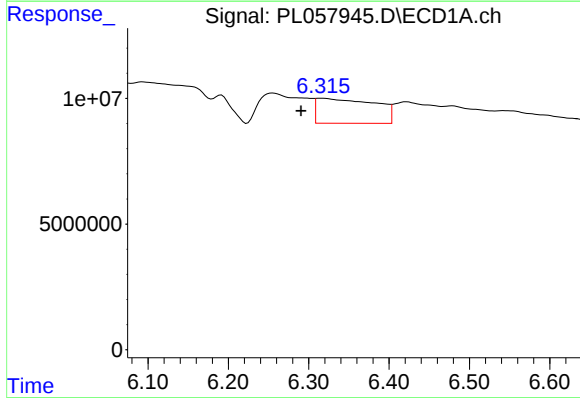
R.T.: 4.845 min
Delta R.T.: 0.017 min
Response: 59786377
Conc: 148.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



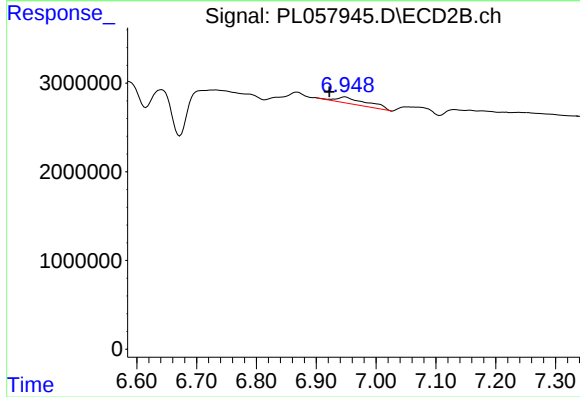
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 454034
Conc: 4.35 ng/ml



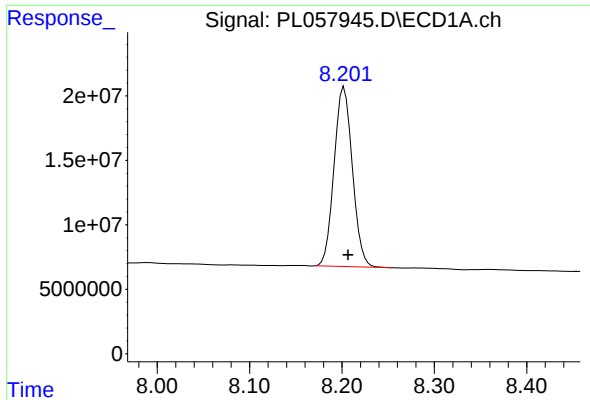
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 50141889
Conc: 132.55 ng/ml



#27 Chlordane-5

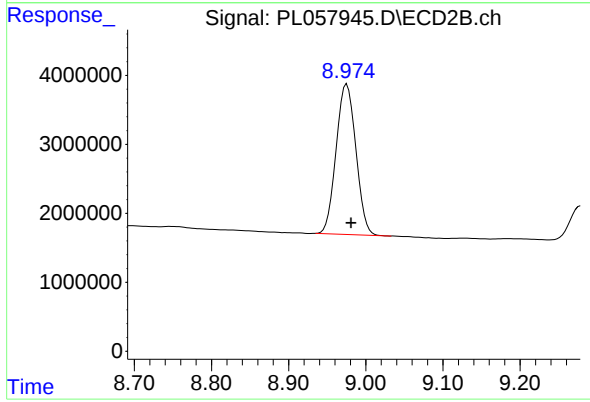
R.T.: 6.948 min
Delta R.T.: 0.026 min
Response: 2713197
Conc: 31.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 191425547
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 38870970
Conc: 17.40 ng/ml