

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 17:01
 Operator : AR\AJ
 Sample : M1537-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:18:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.098	62881848	52502586	22.350	24.305
28)	SA Decachlor...	8.145	9.258	41688733	34752768	18.538	18.297
Target Compounds							
3)	MA gamma-BHC...	4.142	0.000	2254030	0	0.521	N.D. #
6)	B beta-BHC	4.395	4.983	17458823	5387354	10.215	0.405 #
7)	B delta-BHC	4.584	5.194	577935	13905348	0.143	5.147 #
9)	A Endosulfan I	5.476f	0.000	17058511	0	5.319	N.D. #
10)	B gamma-Chl...	5.345	6.249	7236988	2783789	2.064	1.205 #
12)	B 4,4'-DDE	5.568	6.474	35799322	20028104	11.440	9.876
13)	MA Dieldrin	5.696	6.633	9335753	6294551	2.846	2.945
14)	MA Endrin	5.956	0.000	2066760	0	0.688	N.D. #
15)	B Endosulfa...	6.218	0.000	2686670	0	0.933	N.D. #
16)	A 4,4'-DDD	6.087	6.973	5703908	3093436	2.252	1.784
17)	MA 4,4'-DDT	6.319	7.272	13803358	15490994	6.121	10.160 #
18)	B Endrin al...	6.408	0.000	1471165	0	0.603	N.D. #
19)	B Endosulfa...	6.625f	0.000	2670964	0	0.942	N.D. #
20)	A Methoxychlor	6.899f	0.000	3814644	0	2.946	N.D. #
22)	Mirex	7.270	0.000	4183246	0	1.980	N.D. #
23)	Chlordane-1	4.285	0.000	9038767	0	79.513	N.D. #
25)	Chlordane-3	5.345	6.249	7236988	2783789	22.023	9.105 #
27)	Chlordane-5	6.218	0.000	2686670	0	26.554	N.D. #

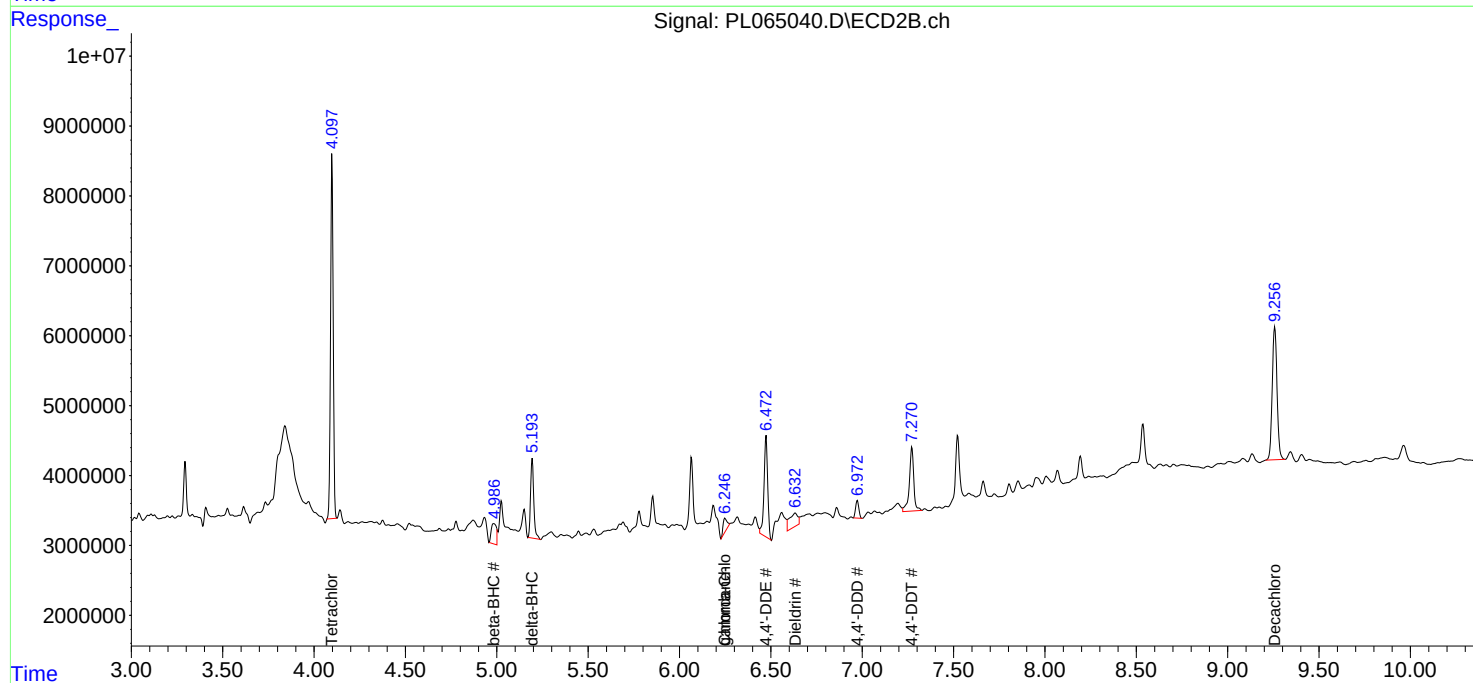
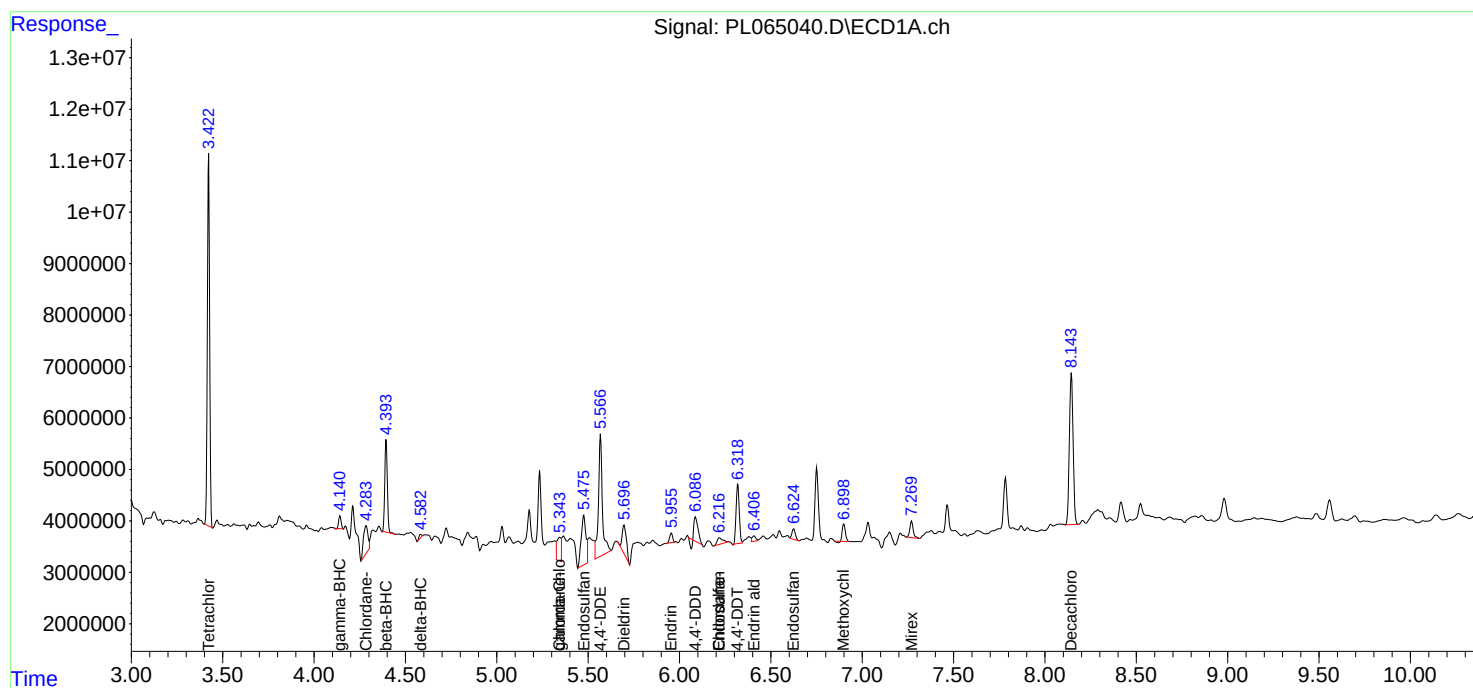
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

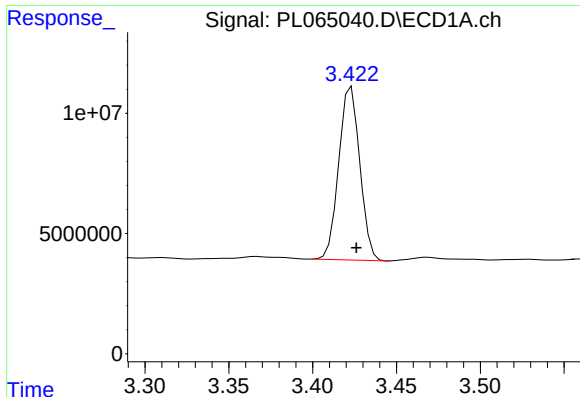
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Acq On : 03 Mar 2021 17:01
Operator : AR\AJ
Sample : M1537-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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Quant Time: Mar 04 01:18:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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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

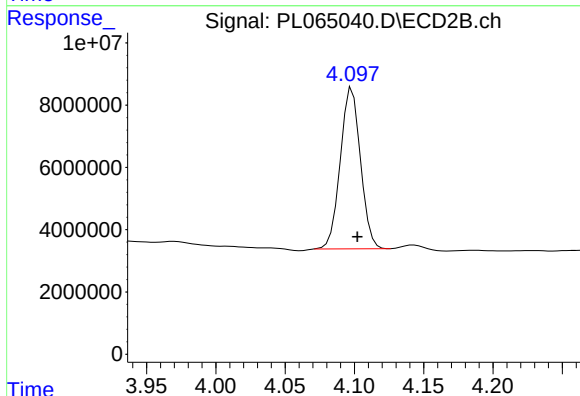




#1 Tetrachloro-m-xylene

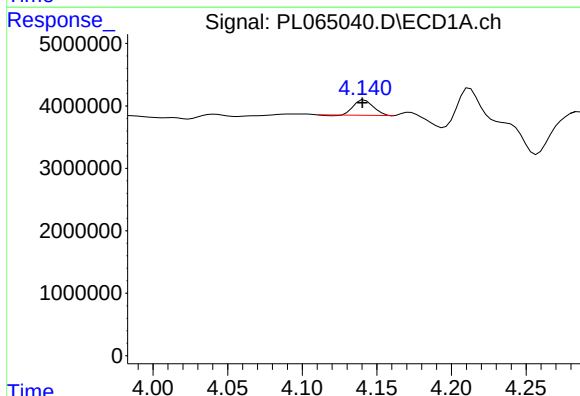
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 62881848
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



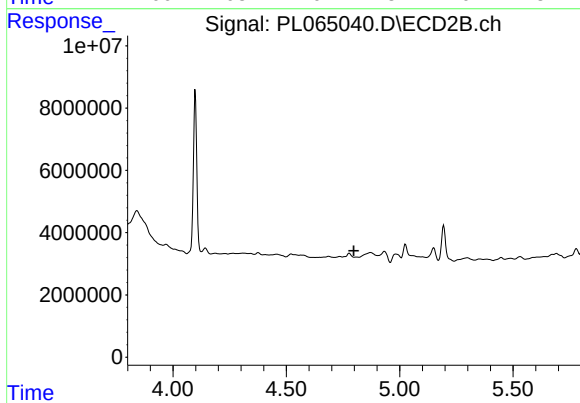
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 52502586
Conc: 24.30 ng/ml



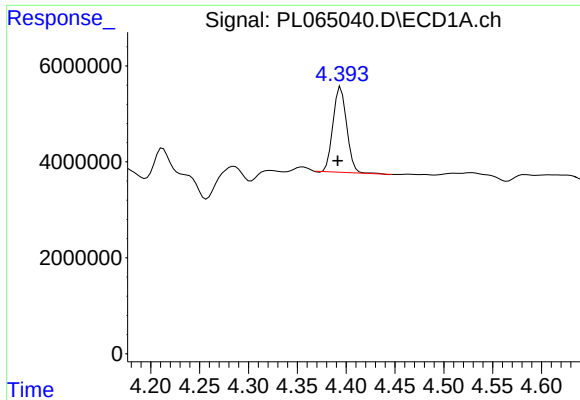
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.001 min
Response: 2254030
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

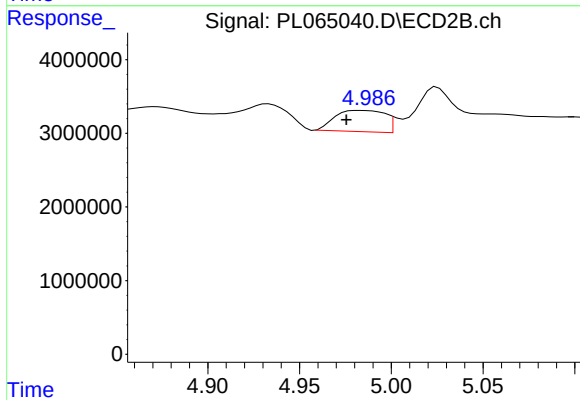
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#6 beta-BHC

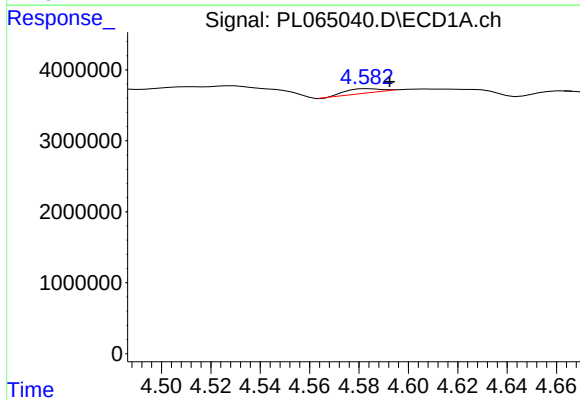
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 17458823
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



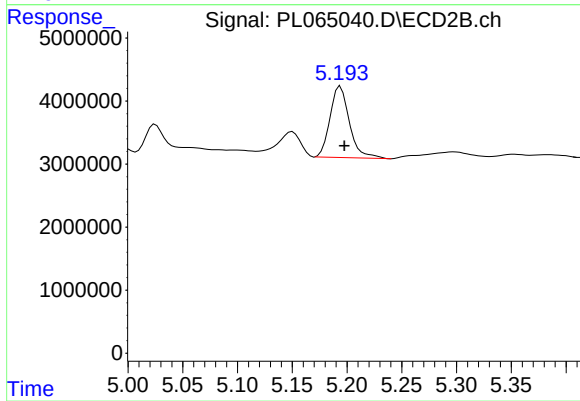
#6 beta-BHC

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 5387354
Conc: 0.41 ng/ml



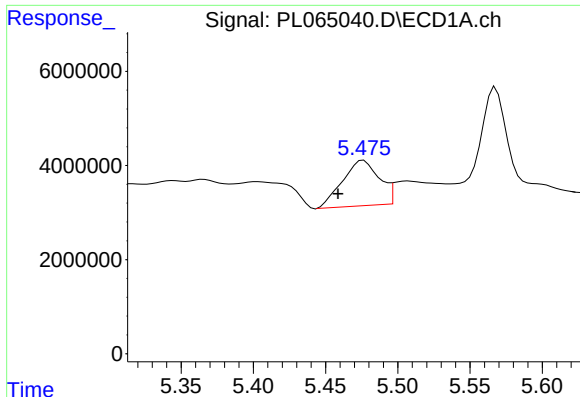
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 577935
Conc: 0.14 ng/ml



#7 delta-BHC

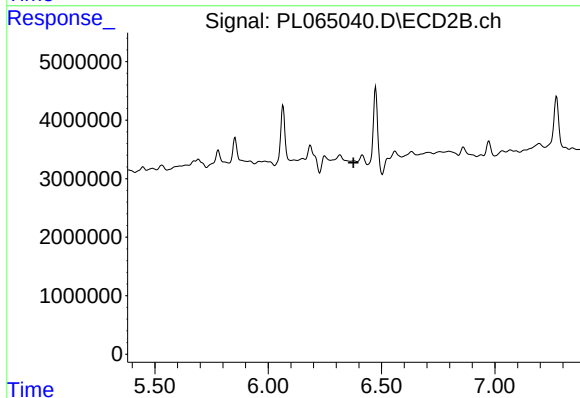
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 13905348
Conc: 5.15 ng/ml



#9 Endosulfan I

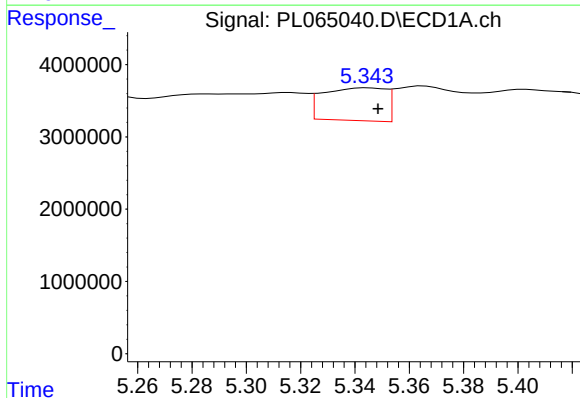
R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 17058511
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



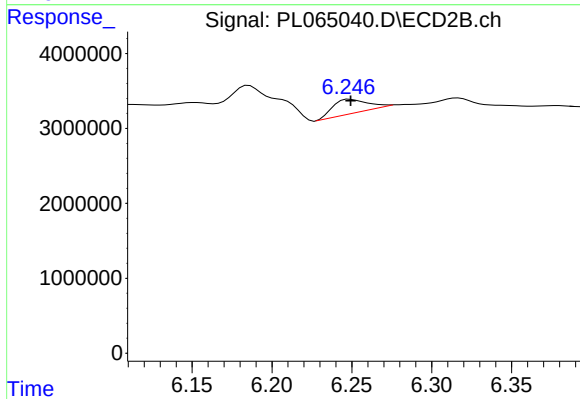
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



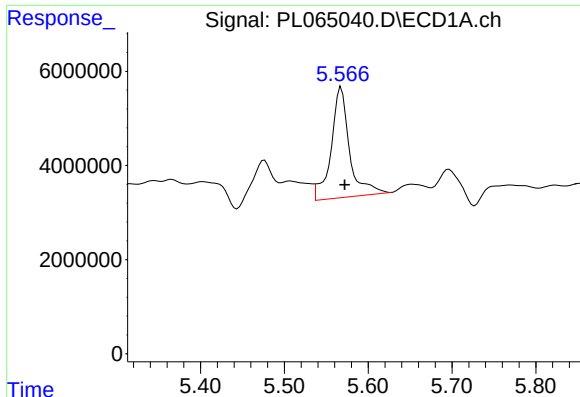
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 7236988
Conc: 2.06 ng/ml



#10 gamma-Chlordane

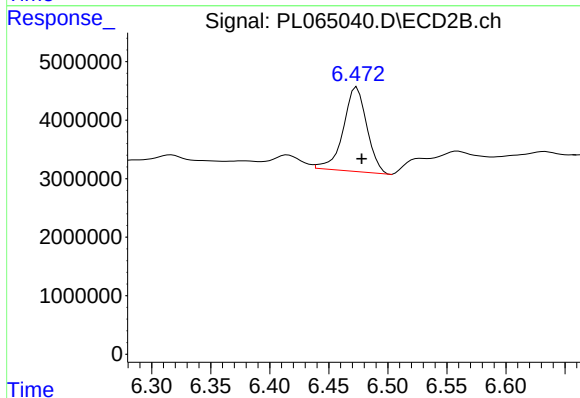
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 2783789
Conc: 1.20 ng/ml



#12 4,4'-DDE

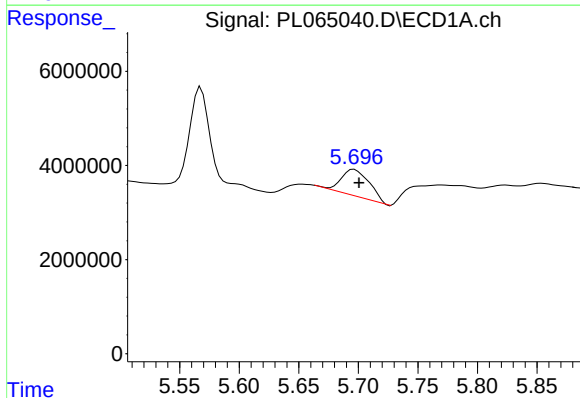
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 35799322
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



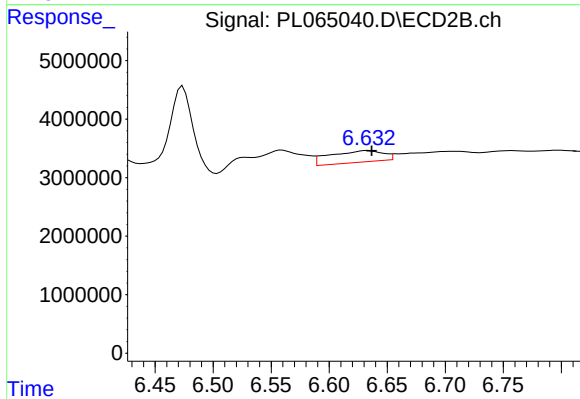
#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 20028104
Conc: 9.88 ng/ml



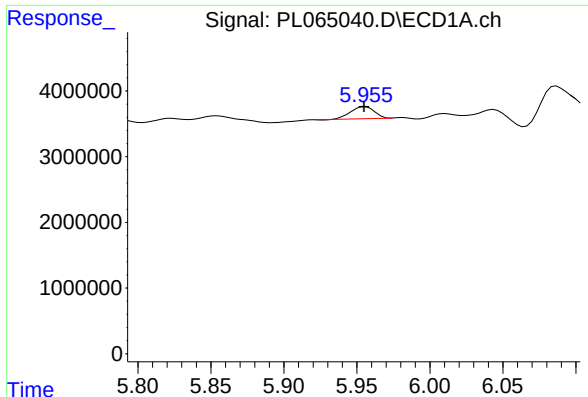
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 9335753
Conc: 2.85 ng/ml



#13 Dieldrin

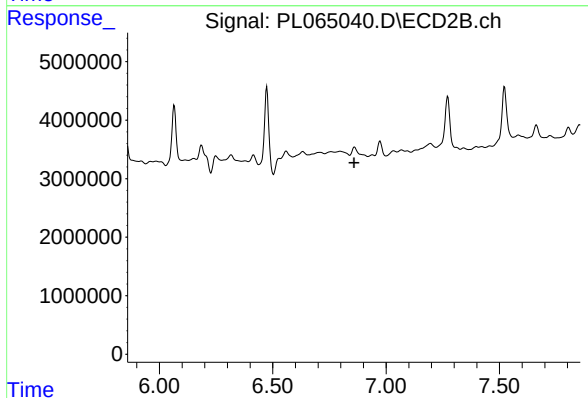
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 6294551
Conc: 2.94 ng/ml



#14 Endrin

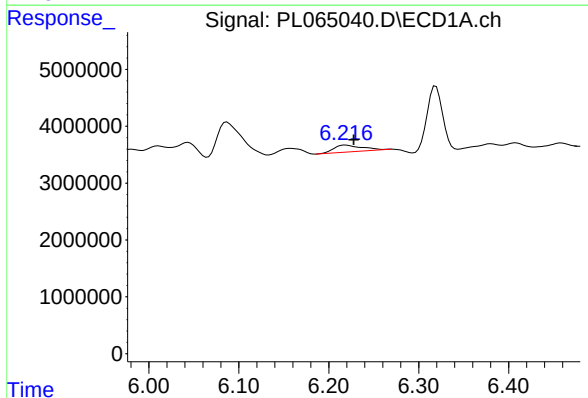
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2066760
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



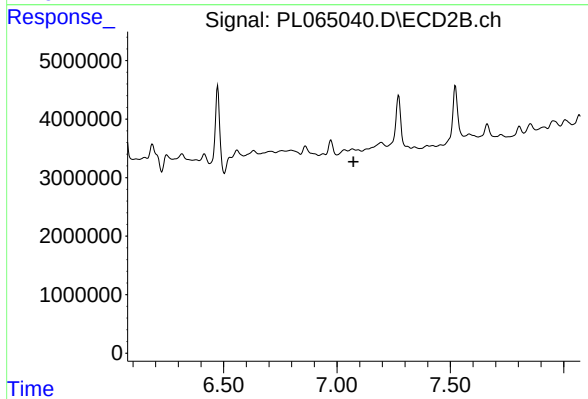
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



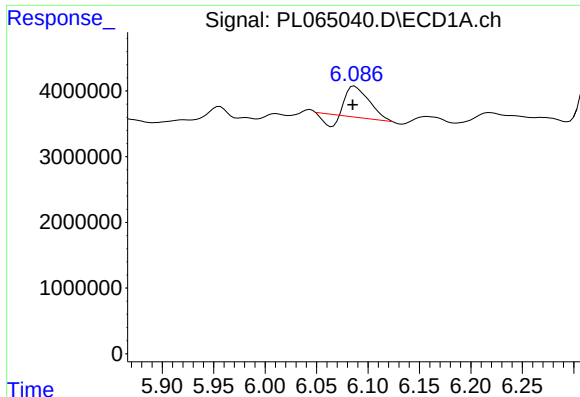
#15 Endosulfan II

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 2686670
Conc: 0.93 ng/ml



#15 Endosulfan II

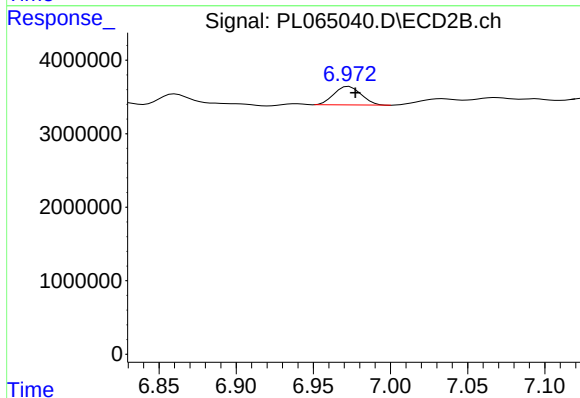
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

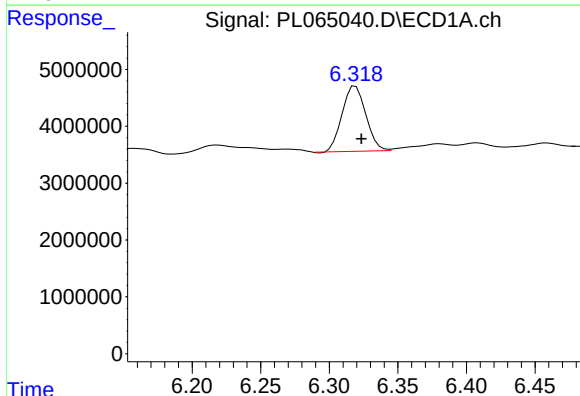
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 5703908
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



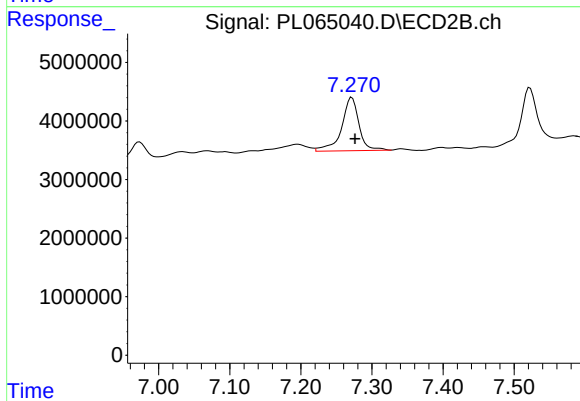
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 3093436
Conc: 1.78 ng/ml



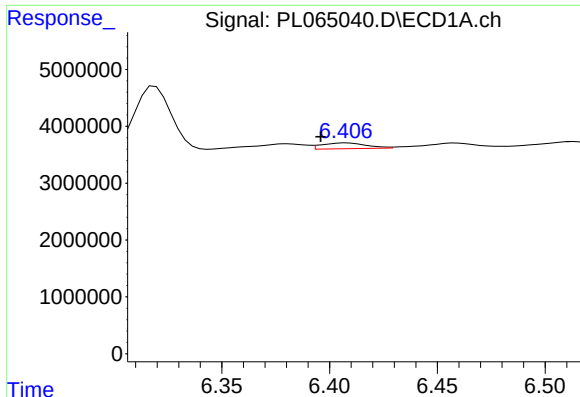
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 13803358
Conc: 6.12 ng/ml



#17 4,4'-DDT

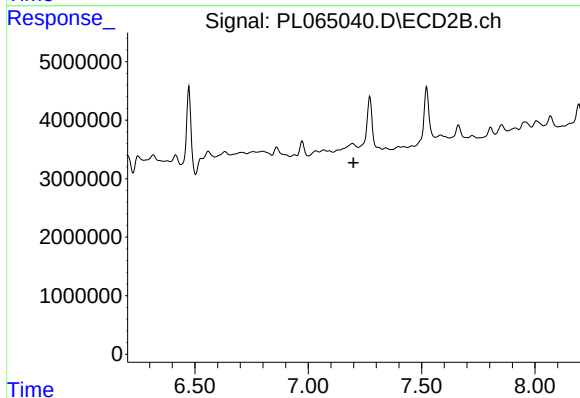
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 15490994
Conc: 10.16 ng/ml



#18 Endrin aldehyde

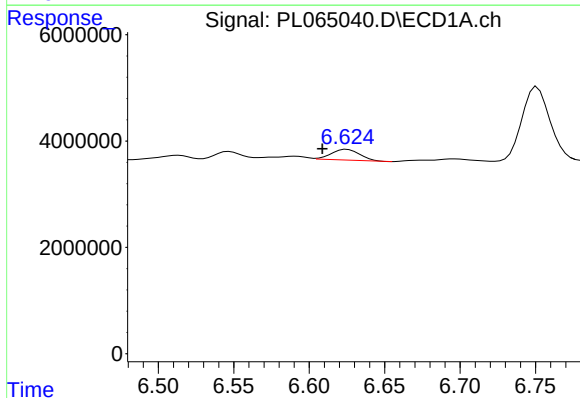
R.T.: 6.408 min
Delta R.T.: 0.012 min
Response: 1471165
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



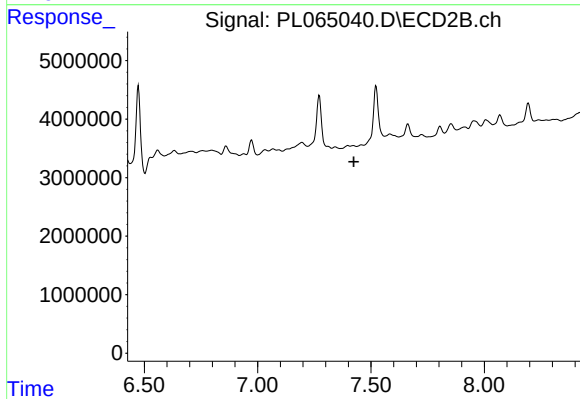
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



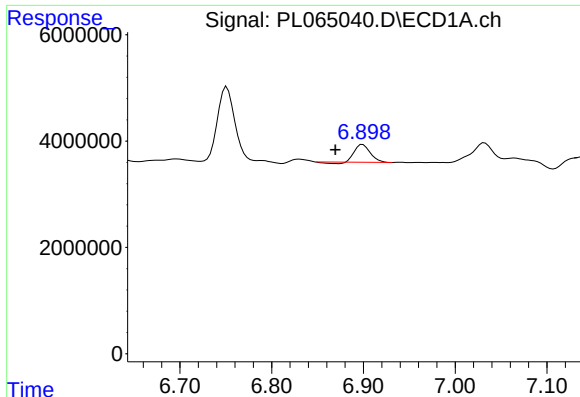
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 2670964
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

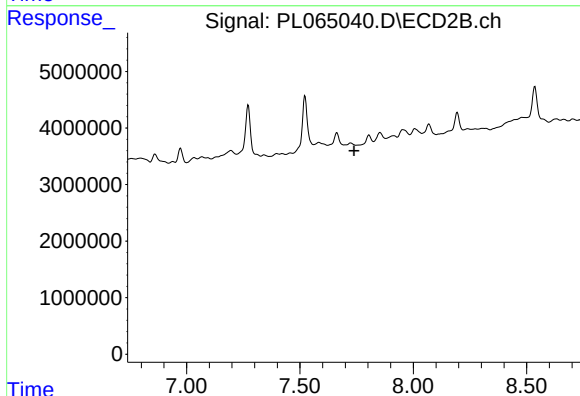
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#20 Methoxychlor

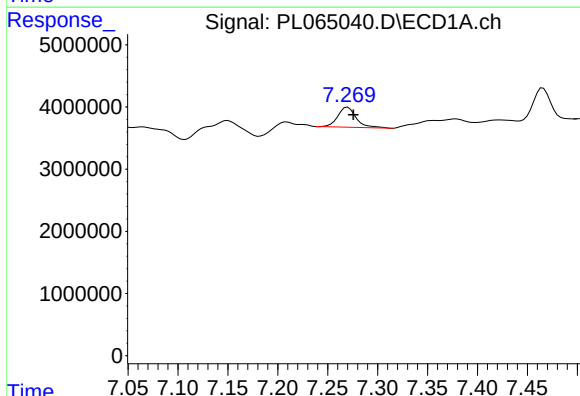
R.T.: 6.899 min
Delta R.T.: 0.030 min
Response: 3814644
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



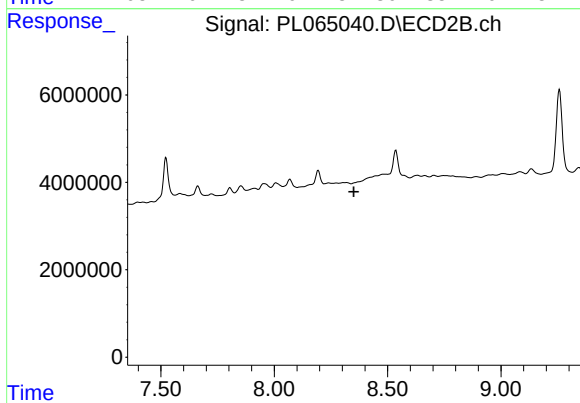
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



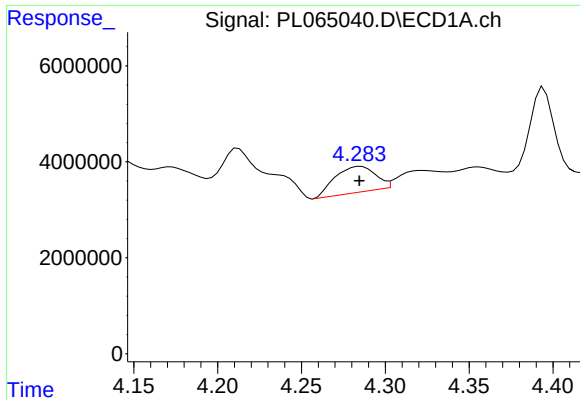
#22 Mirex

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 4183246
Conc: 1.98 ng/ml



#22 Mirex

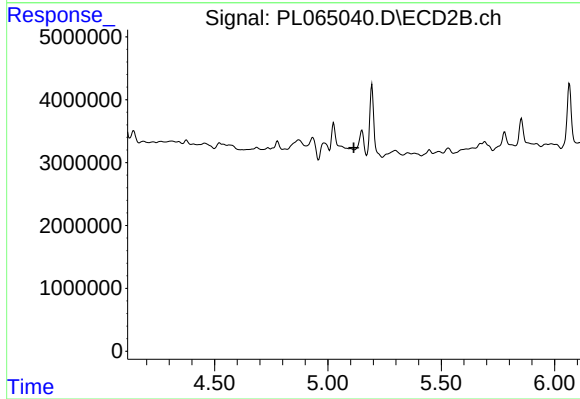
R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



#23 Chlordane-1

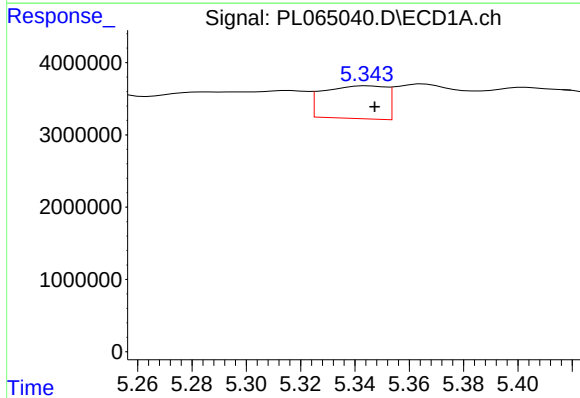
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 9038767
Conc: 79.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



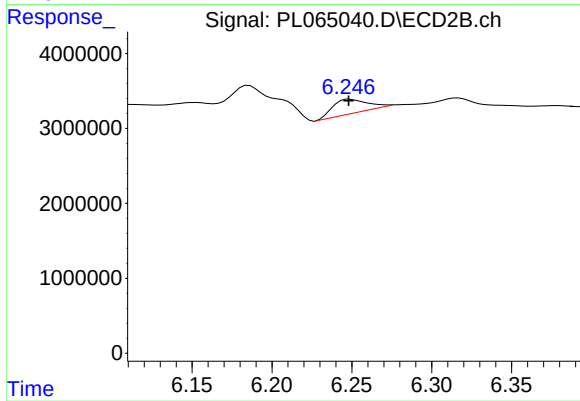
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



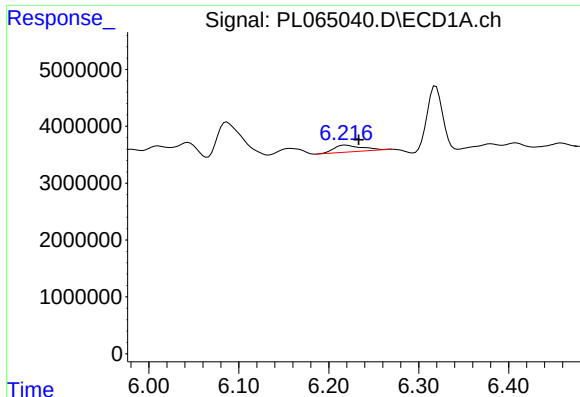
#25 Chlordane-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 7236988
Conc: 22.02 ng/ml



#25 Chlordane-3

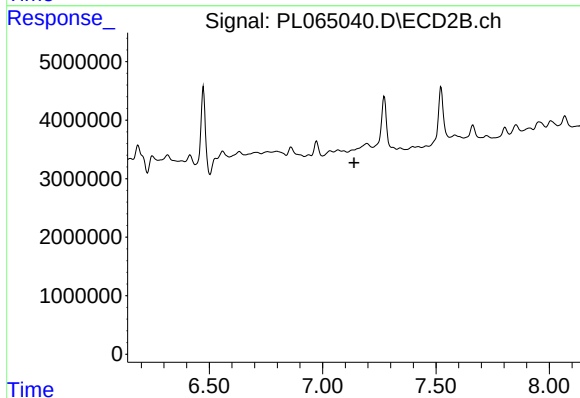
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 2783789
Conc: 9.10 ng/ml



#27 Chlordane-5

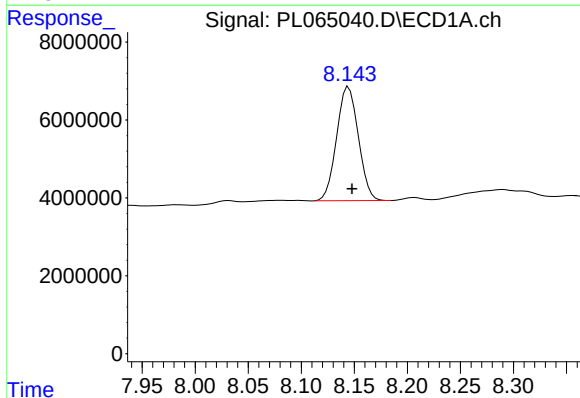
R.T.: 6.218 min
Delta R.T.: -0.015 min
Response: 2686670
Conc: 26.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



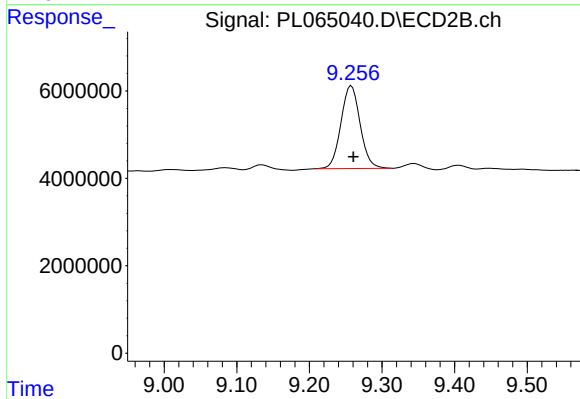
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 41688733
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 34752768
Conc: 18.30 ng/ml