

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 09:55
 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 16 00:47:00 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	220.4E6	46716964	21.866	21.527
28)	SA Decachlor...	8.203	8.977	215.5E6	47695202	20.908	21.352
Target Compounds							
2)	A alpha-BHC	3.893	4.343	181.4E6	31829081	10.442	9.693
3)	MA gamma-BHC...	4.177	4.625	151.0E6	31321362	10.391	9.642
4)	MA Heptachlor	0.000	5.140	0	910737	N.D.	0.271 #
5)	MB Aldrin	4.721	0.000	778833	0	0.053	N.D. #
6)	B beta-BHC	4.429	4.799	74089124	15107798	11.732	10.880
8)	B Heptachlo...	5.190f	5.805	2130498	3651658	0.159	1.352 #
9)	A Endosulfan I	5.495	0.000	205453	0	0.017	N.D. #
11)	B alpha-Chl...	5.447	0.000	3934718	0	0.295	N.D. #
12)	B 4,4'-DDE	5.616	6.277	5909134	769125	0.451	0.260 #
13)	MA Dieldrin	0.000	6.448f	0	473004	N.D.	0.155 #
14)	MA Endrin	6.006	6.639	612.5E6	123.4E6	52.470	49.380
15)	B Endosulfa...	6.274	6.865	2203376	1495214	0.199	0.576 #
16)	A 4,4'-DDD	6.131	6.766	55657734	13307981	5.569	5.831
17)	MA 4,4'-DDT	6.371	7.063	1062.2E6	209.2E6	104.660	93.919
18)	B Endrin al...	6.445	6.973	9120846	1927048	0.976	0.867
19)	B Endosulfa...	6.633f	0.000	912130	0	0.090	N.D. #
20)	A Methoxychlor	6.916	7.523	1256.3E6	271.4E6	227.894	213.366
21)	B Endrin ke...	7.149	7.663	34471159	6744727	3.096	2.728
22)	Mirex	7.326	0.000	774629	0	0.094	N.D. #
23)	Chlordane-1	4.353f	0.000	2604733	0	7.043	N.D. #
24)	Chlordane-2	4.822	0.000	735293	0	1.821	N.D. #
26)	Chlordane-4	5.447	0.000	3934718	0	3.783	N.D. #
27)	Chlordane-5	6.274f	6.925	2203376	632648	5.825	7.420 #

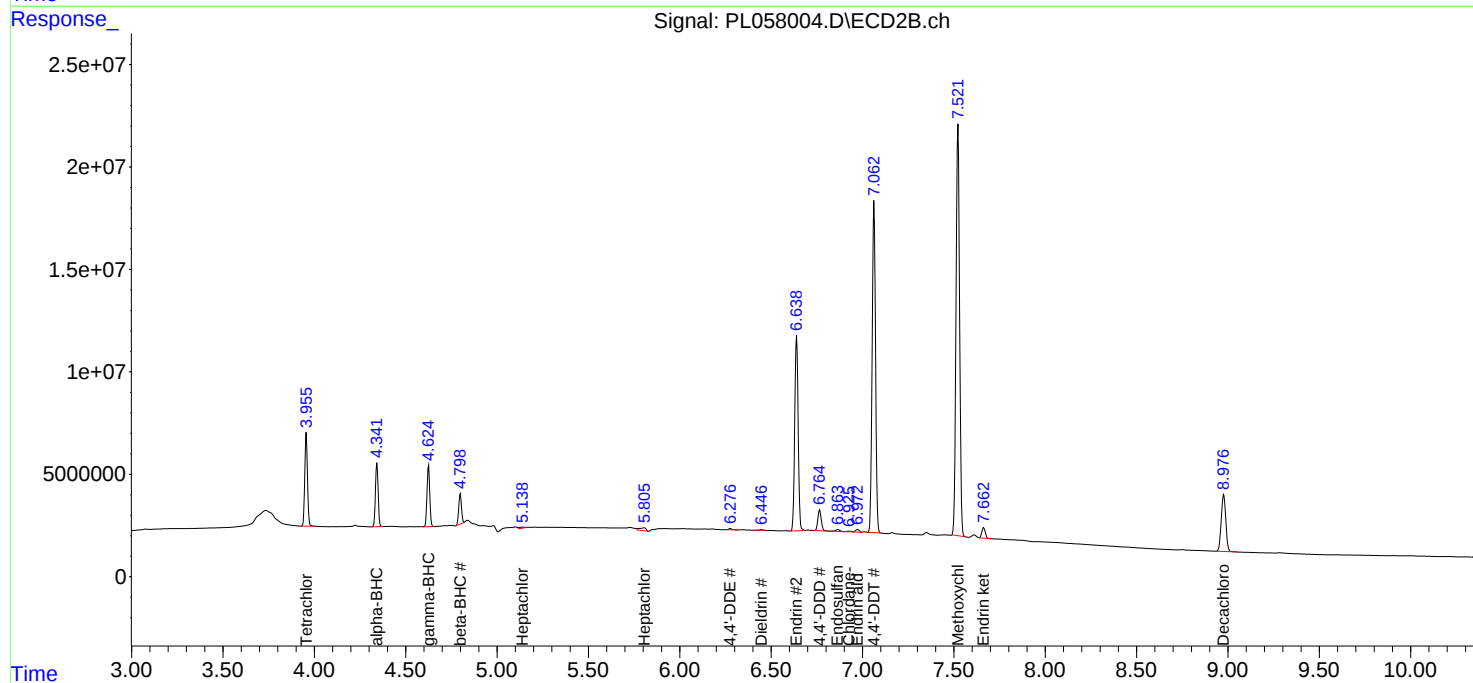
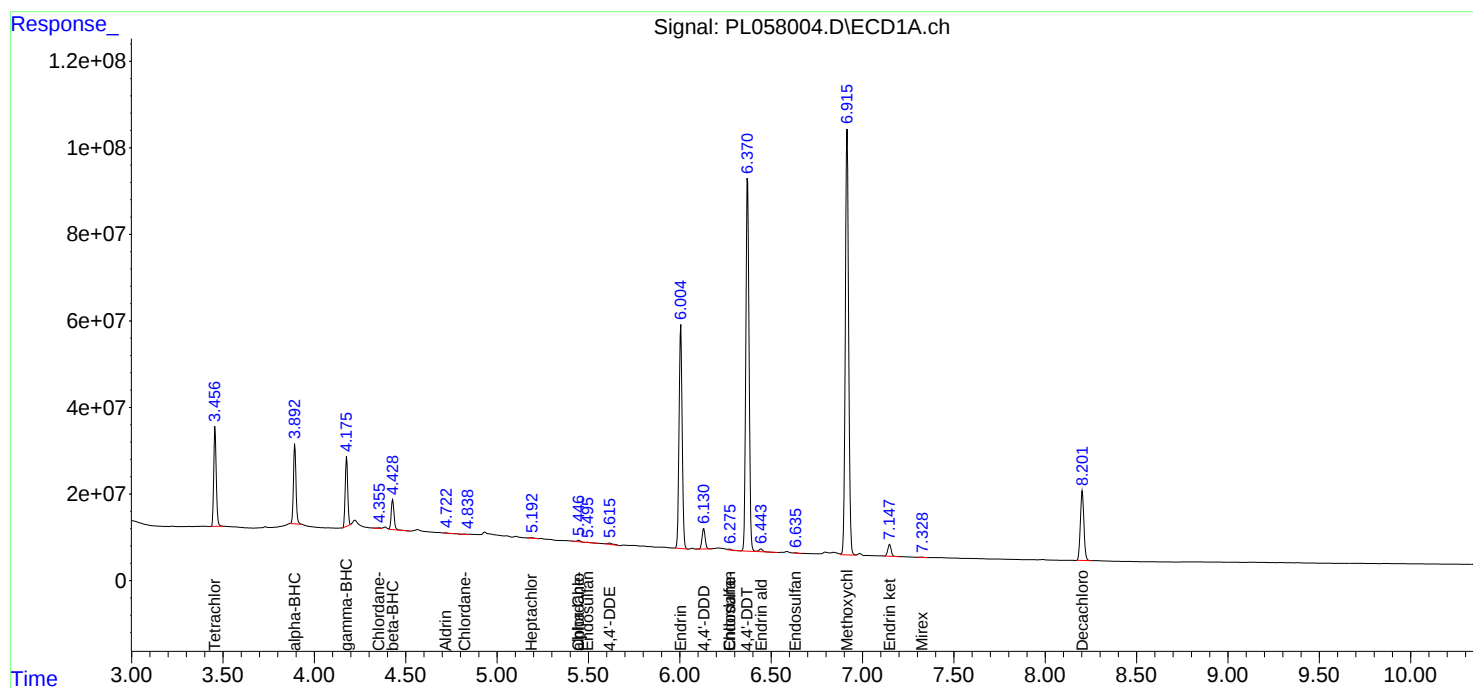
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

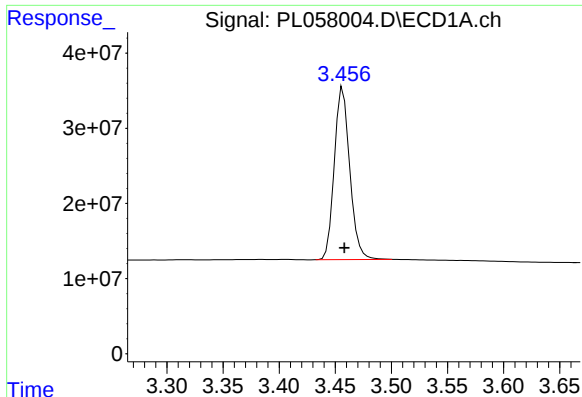
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 09:55
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:47:00 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

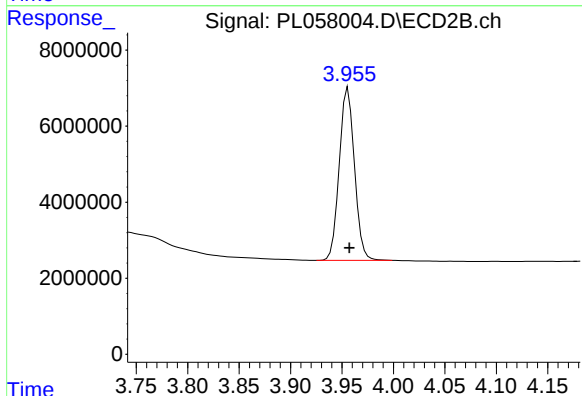




#1 Tetrachloro-m-xylene

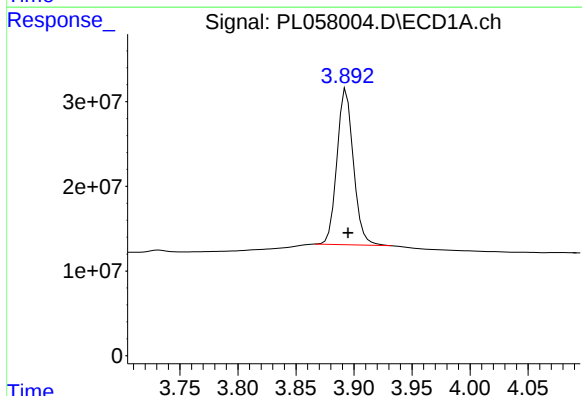
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 220428518
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



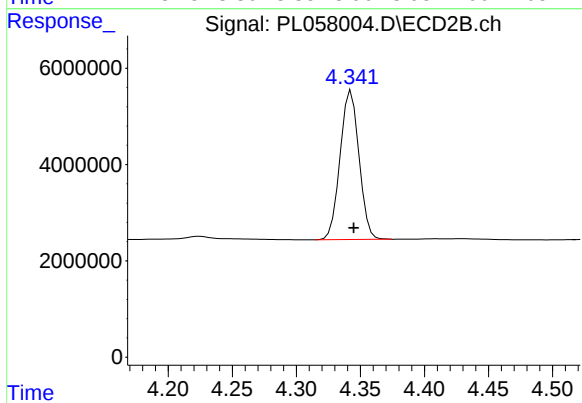
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46716964
Conc: 21.53 ng/ml



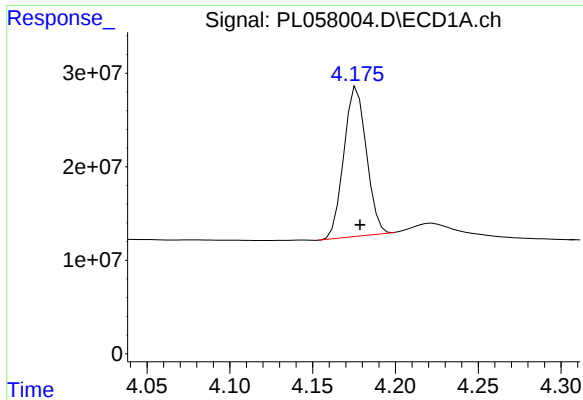
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 181389024
Conc: 10.44 ng/ml



#2 alpha-BHC

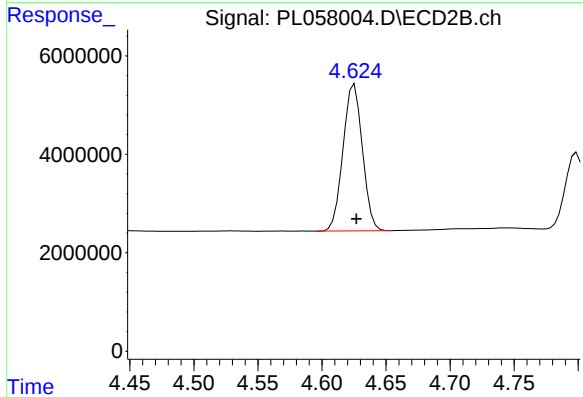
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 31829081
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

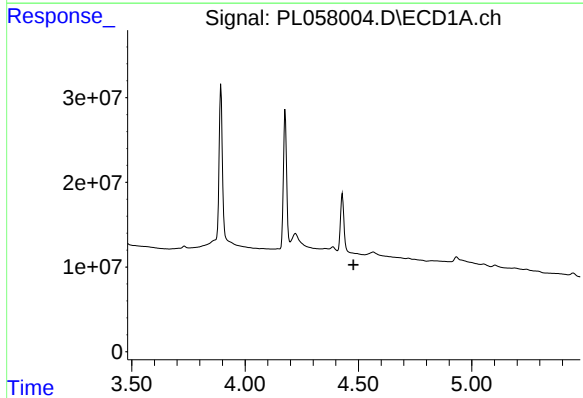
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 151031237
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



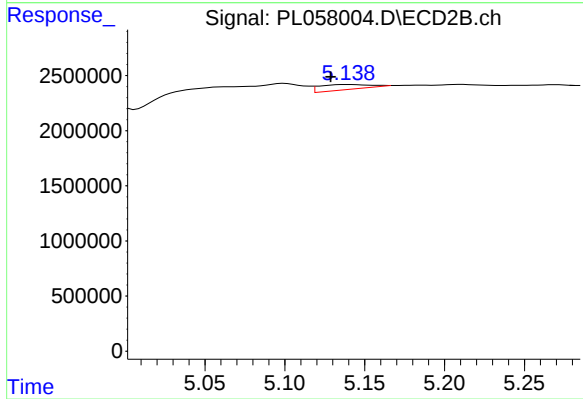
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 31321362
Conc: 9.64 ng/ml



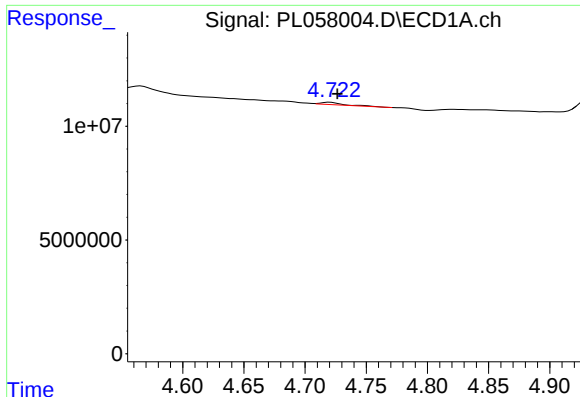
#4 Heptachlor

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



#4 Heptachlor

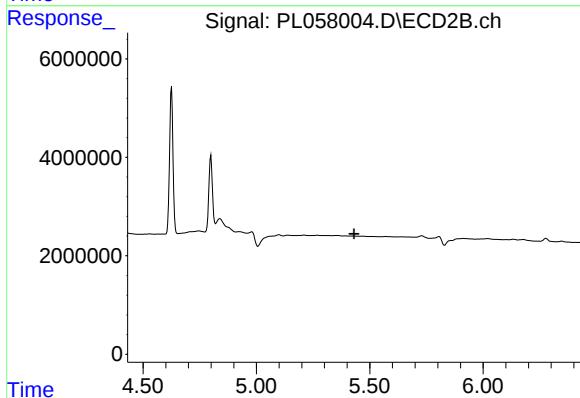
R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 910737
Conc: 0.27 ng/ml



#5 Aldrin

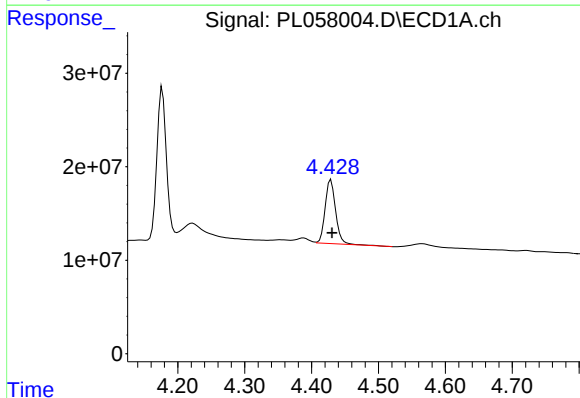
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 778833
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



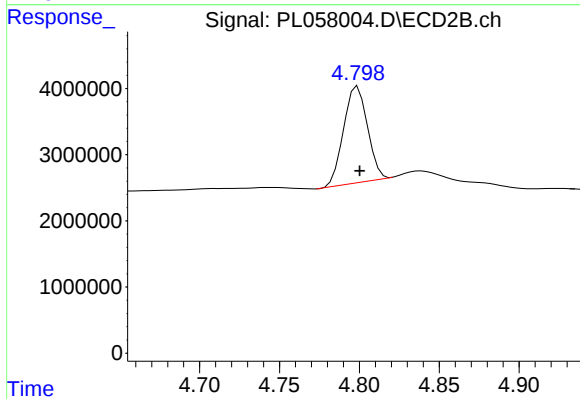
#5 Aldrin

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



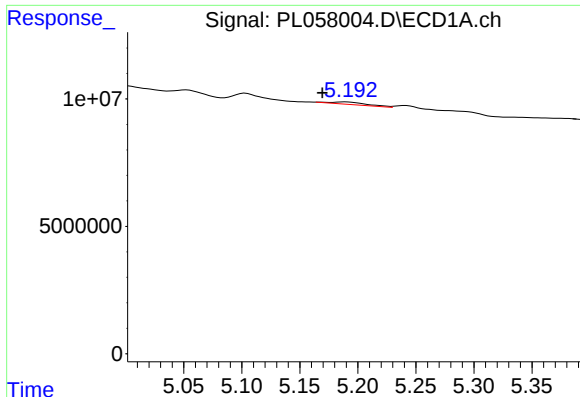
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 74089124
Conc: 11.73 ng/ml



#6 beta-BHC

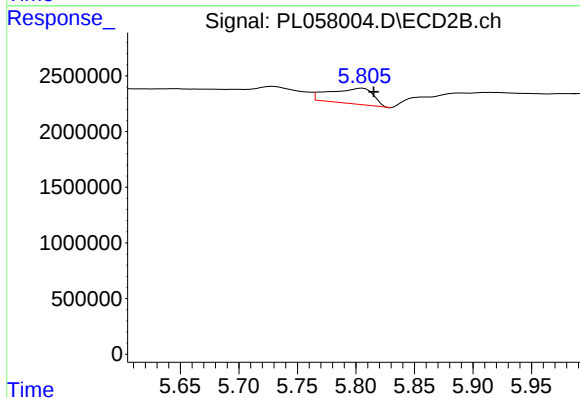
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 15107798
Conc: 10.88 ng/ml



#8 Heptachlor epoxide

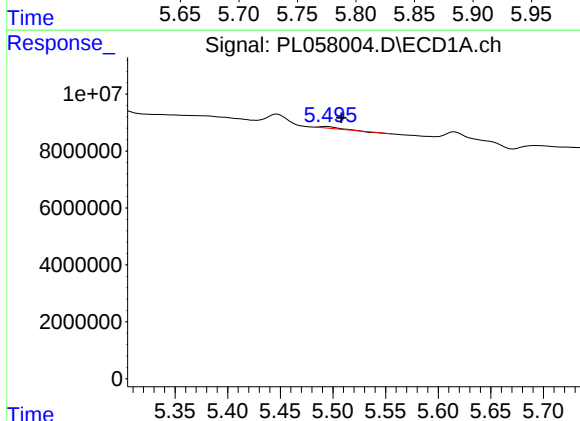
R.T.: 5.190 min
Delta R.T.: 0.020 min
Response: 2130498
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



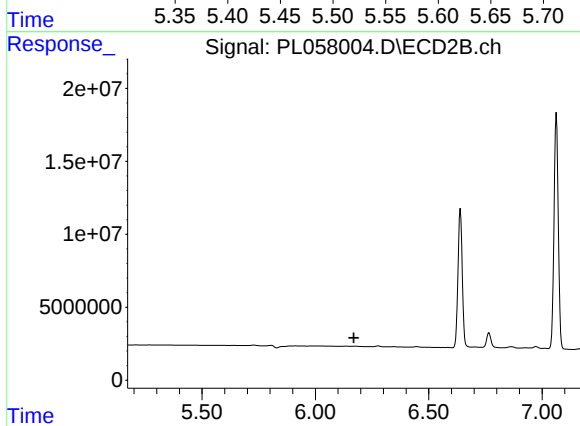
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 3651658
Conc: 1.35 ng/ml



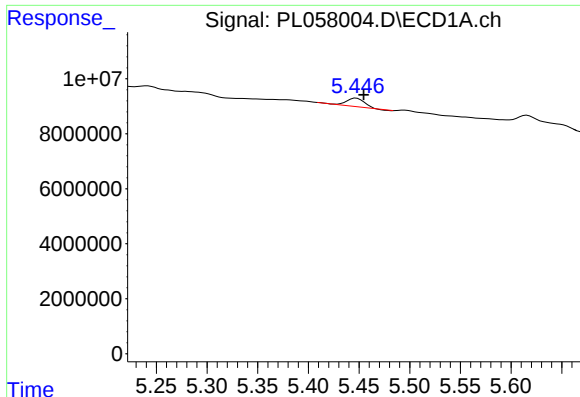
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 205453
Conc: 0.02 ng/ml



#9 Endosulfan I

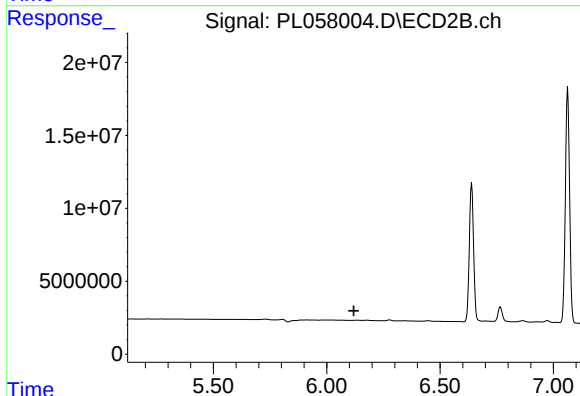
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

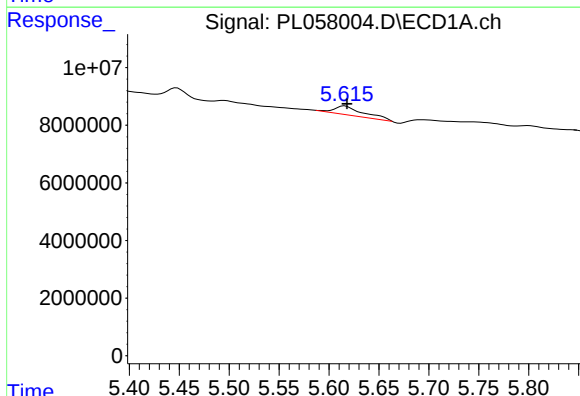
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 3934718
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



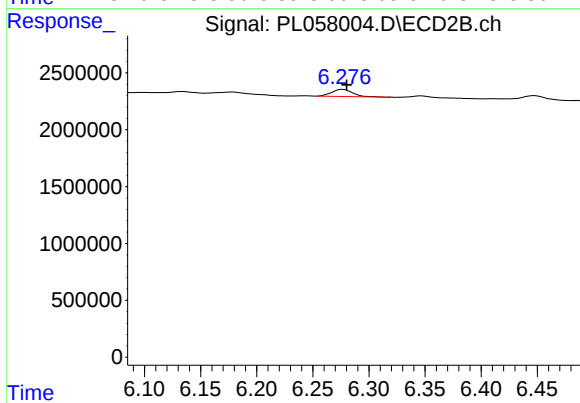
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



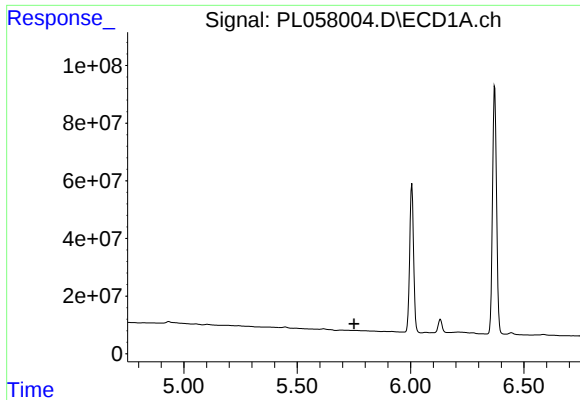
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 5909134
Conc: 0.45 ng/ml



#12 4,4'-DDE

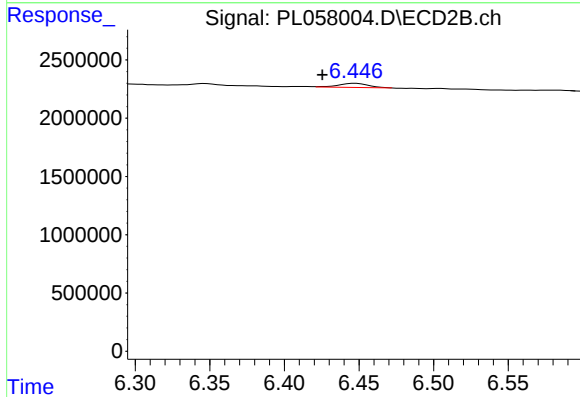
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 769125
Conc: 0.26 ng/ml



#13 Dieldrin

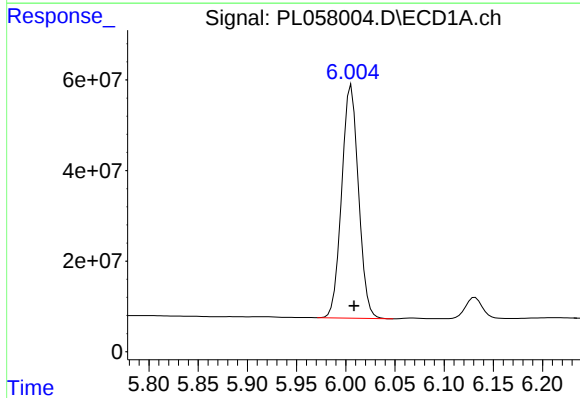
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



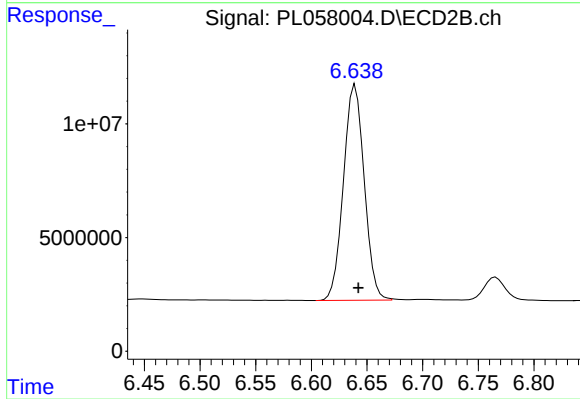
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.022 min
Response: 473004
Conc: 0.15 ng/ml



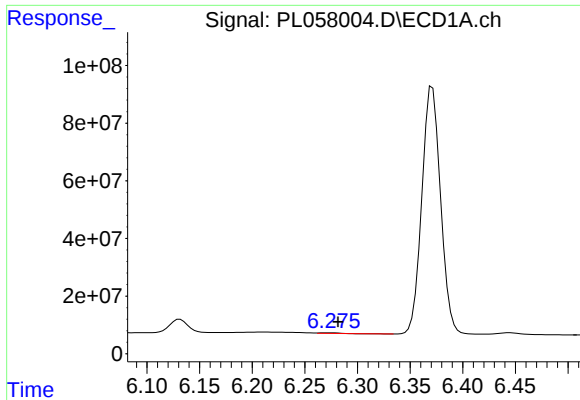
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 612466508
Conc: 52.47 ng/ml



#14 Endrin

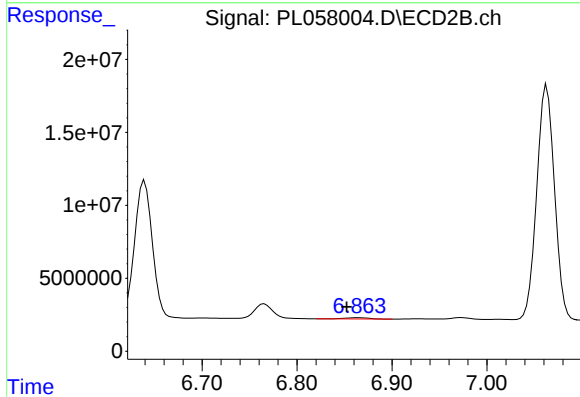
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 123378743
Conc: 49.38 ng/ml



#15 Endosulfan II

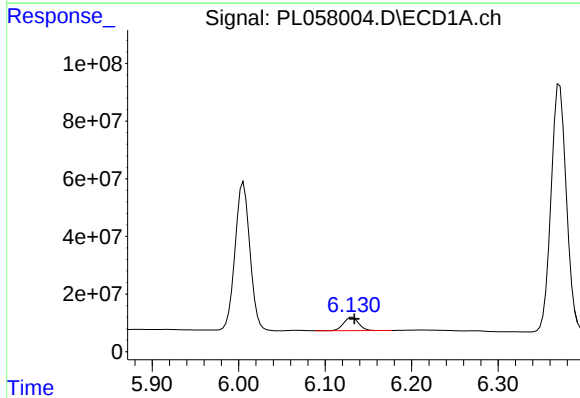
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 2203376
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



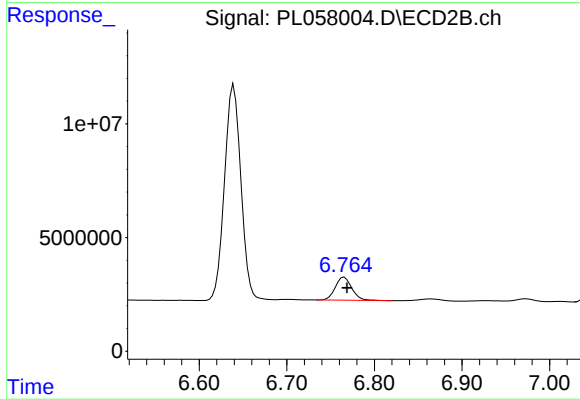
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 1495214
Conc: 0.58 ng/ml



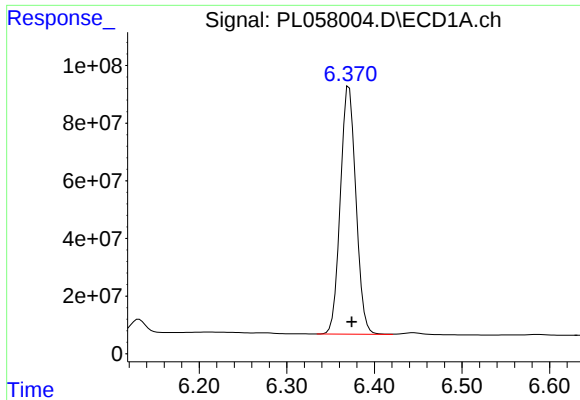
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 55657734
Conc: 5.57 ng/ml



#16 4,4'-DDD

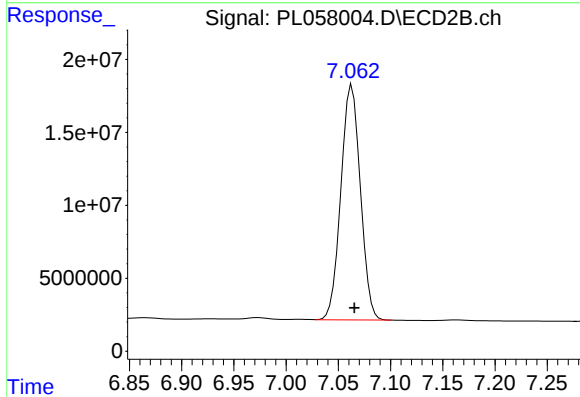
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 13307981
Conc: 5.83 ng/ml



#17 4,4'-DDT

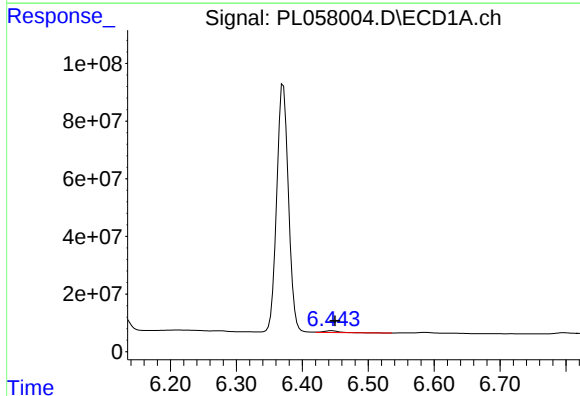
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1062236291
Conc: 104.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



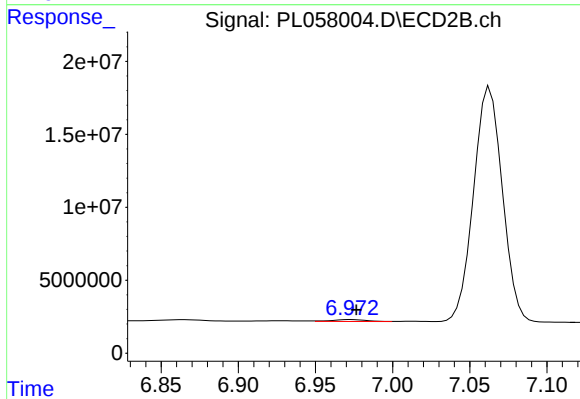
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 209193611
Conc: 93.92 ng/ml



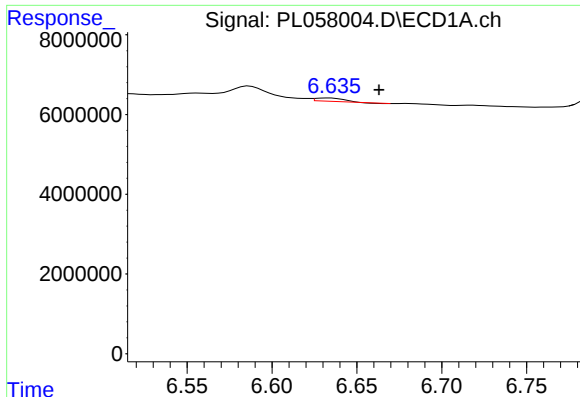
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 9120846
Conc: 0.98 ng/ml



#18 Endrin aldehyde

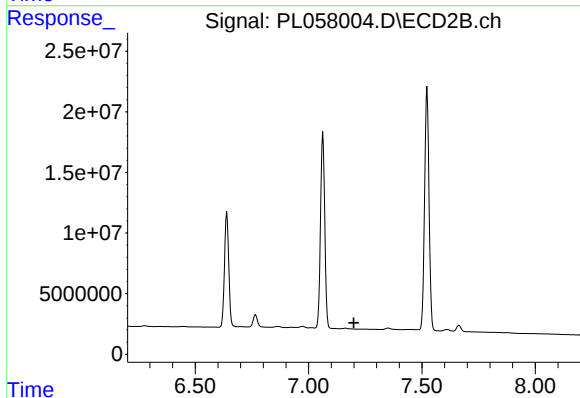
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 1927048
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

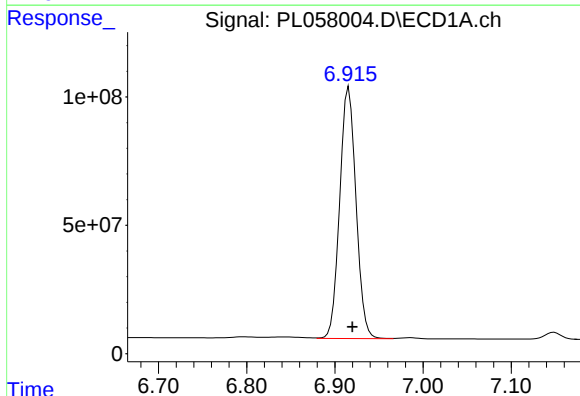
R.T.: 6.633 min
Delta R.T.: -0.030 min
Response: 912130
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



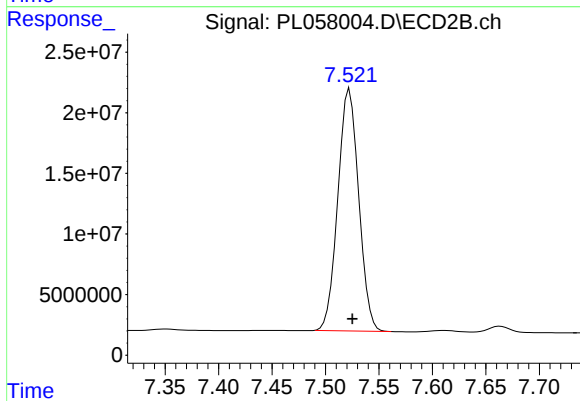
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



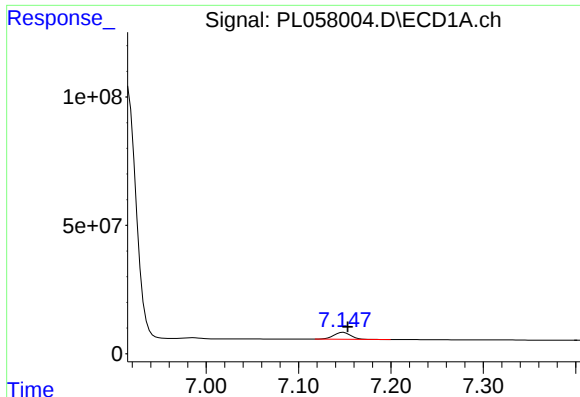
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1256290003
Conc: 227.89 ng/ml



#20 Methoxychlor

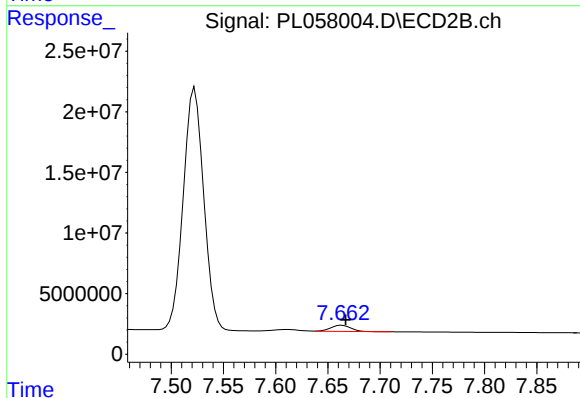
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 271405840
Conc: 213.37 ng/ml



#21 Endrin ketone

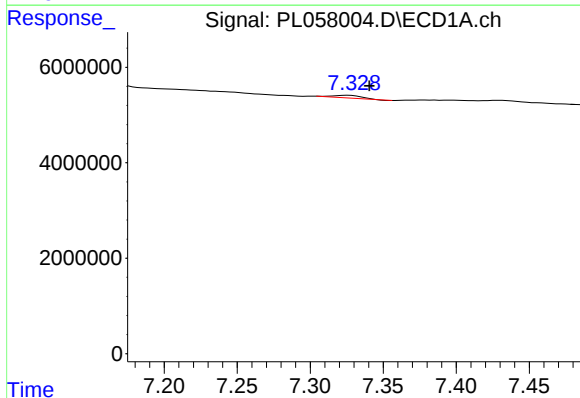
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 34471159
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



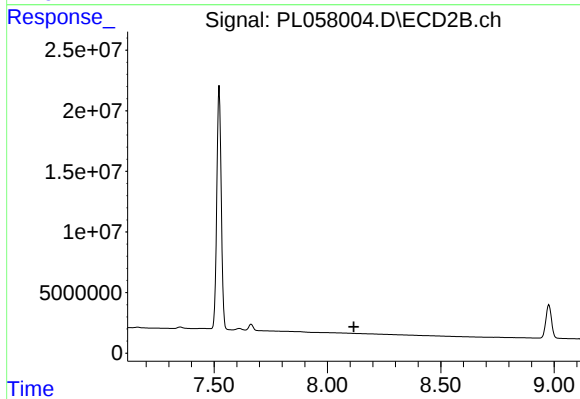
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 6744727
Conc: 2.73 ng/ml



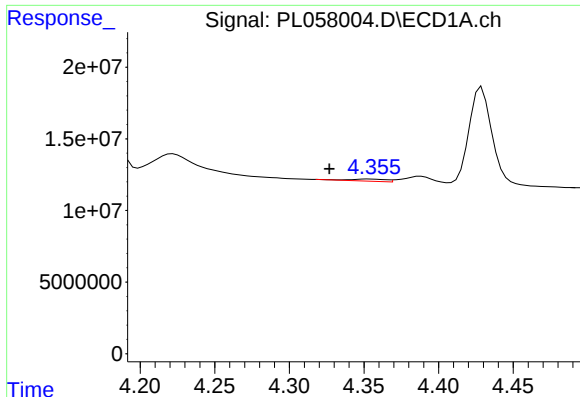
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 774629
Conc: 0.09 ng/ml



#22 Mirex

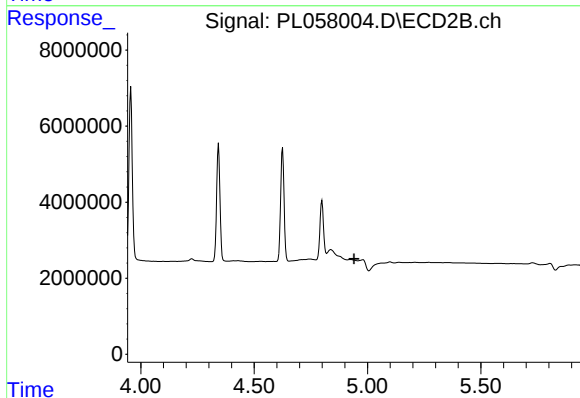
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

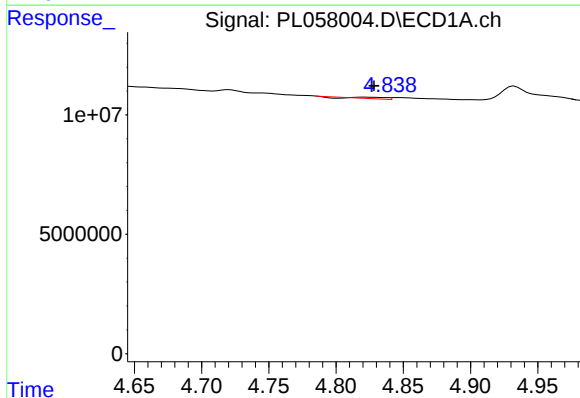
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 2604733
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



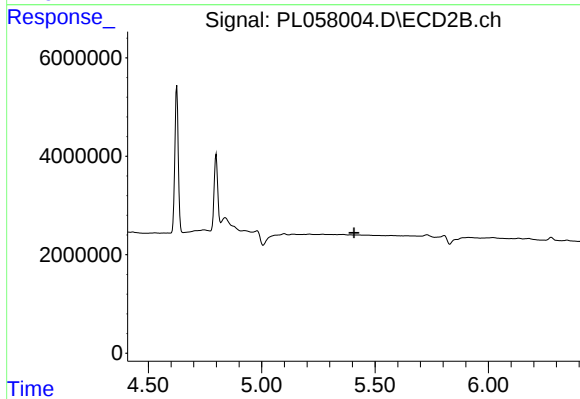
#23 Chlordane-1

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



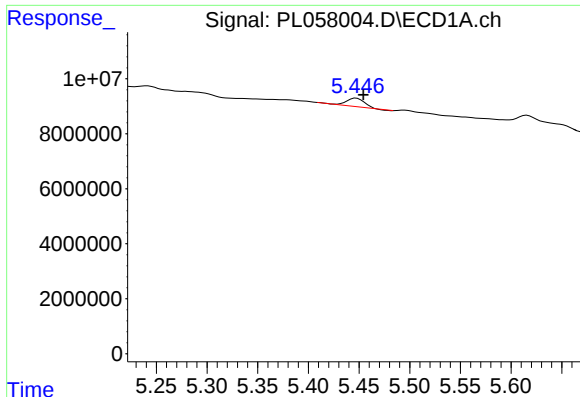
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 735293
Conc: 1.82 ng/ml



#24 Chlordane-2

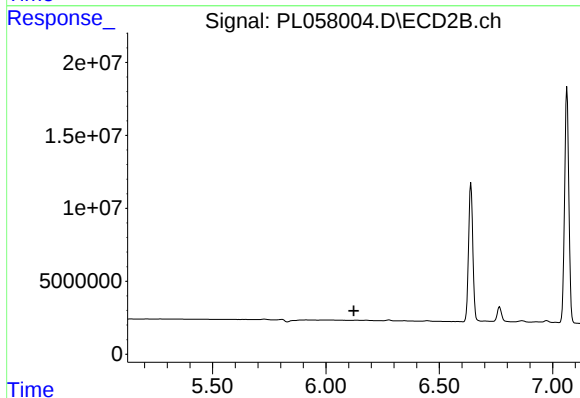
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

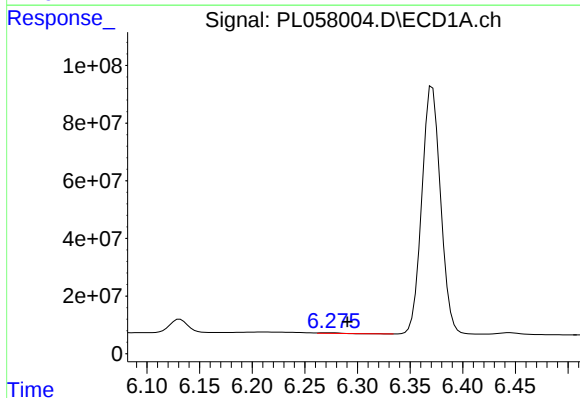
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 3934718
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



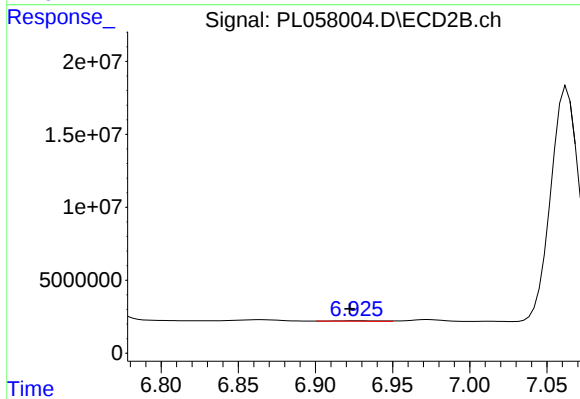
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



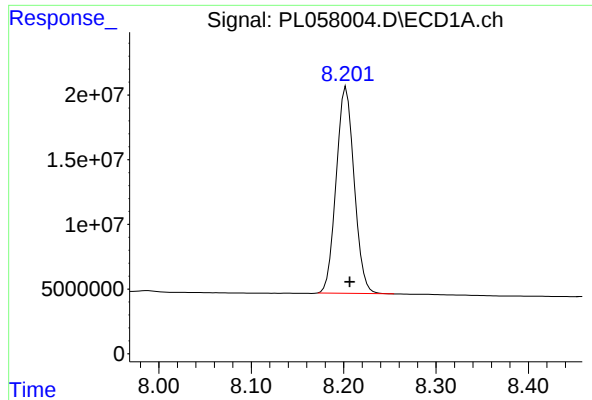
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 2203376
Conc: 5.82 ng/ml



#27 Chlordane-5

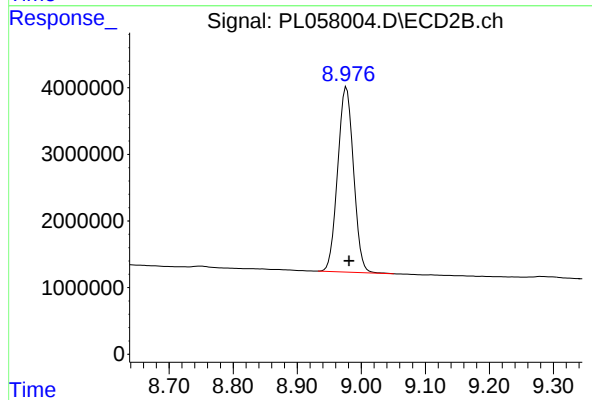
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 632648
Conc: 7.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 215533235
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 47695202
Conc: 21.35 ng/ml