

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 20:57
 Operator : AJ\MA
 Sample : L2330-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:05:55 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	114.1E6	17135600	11.319	7.896 #
28)	SA Decachlor...	8.205	8.978	118.1E6	27115928	11.455	12.139
Target Compounds							
2)	A alpha-BHC	3.910	0.000	2237618	0	0.129	N.D. #
3)	MA gamma-BHC...	4.176	4.626	-992484	766461	N.D.	0.236
4)	MA Heptachlor	4.486	0.000	24145204	0	1.506	N.D. #
5)	MB Aldrin	4.729	5.428	17754834	206435	1.206	0.064 #
6)	B beta-BHC	0.000	4.809	0	777749	N.D.	0.560 #
7)	B delta-BHC	4.645	5.037f	6392496	7723662	0.421	4.990 #
8)	B Heptachlo...	5.188f	5.807	10005731	8492181	0.744	3.145 #
9)	A Endosulfan I	5.524f	6.152f	1087558	664221	0.089	0.223 #
10)	B gamma-Chl...	5.390	6.064	-3254070	2752847	N.D.	0.850
11)	B alpha-Chl...	5.459	6.120	800970	1277255	0.060	0.390 #
12)	B 4,4'-DDE	5.616	6.277	50413192	16130415	3.848	5.448 #
13)	MA Dieldrin	5.742	6.413	37300199	3165451	2.867	1.036 #
14)	MA Endrin	6.002	6.636	-14075250	7420737	N.D.	2.970
15)	B Endosulfa...	6.266f	6.836f	13869859	474466	1.254	0.183 #
16)	A 4,4'-DDD	6.130	6.771	3658285	10855455	0.366	4.757 #
17)	MA 4,4'-DDT	6.369	7.036f	46420199	9615152	4.574	4.317
18)	B Endrin al...	6.464	6.982	15542177	794603	1.662	0.358 #
19)	B Endosulfa...	6.656	0.000	17013340	0	1.675	N.D. #
20)	A Methoxychlor	6.903f	0.000	36597396	0	6.639	N.D. #
21)	B Endrin ke...	7.177f	0.000	24638884	0	2.213	N.D. #
22)	Mirex	0.000	8.142f	0	3247401	N.D.	1.766 #
23)	Chlordane-1	4.322	4.935	7368924	1261481	19.924	14.305 #
24)	Chlordane-2	4.809f	5.428f	696105	206435	1.724	1.978
25)	Chlordane-3	5.390	6.064	-3254070	2752847	N.D.	6.362
26)	Chlordane-4	5.459	6.120	800970	1277255	0.770	2.433 #
27)	Chlordane-5	6.266f	6.942f	13869859	-938843	36.666	N.D. #

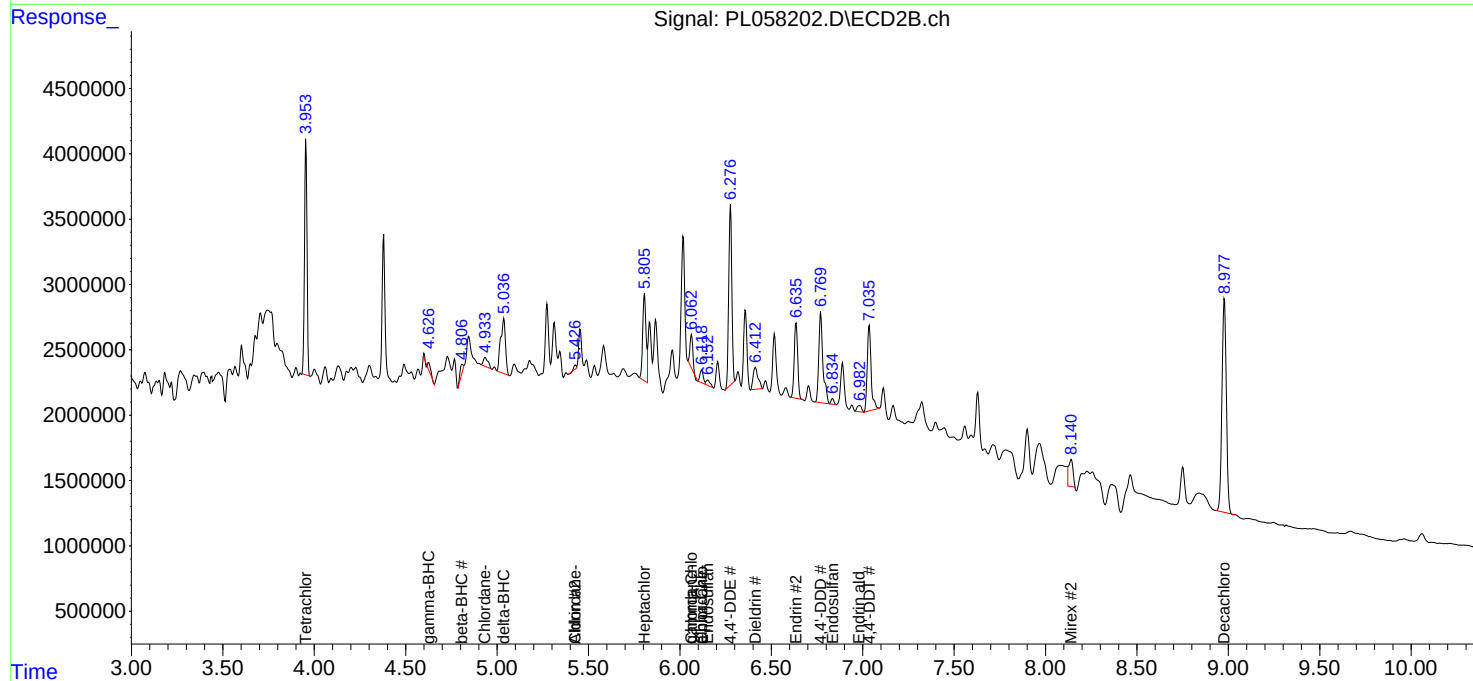
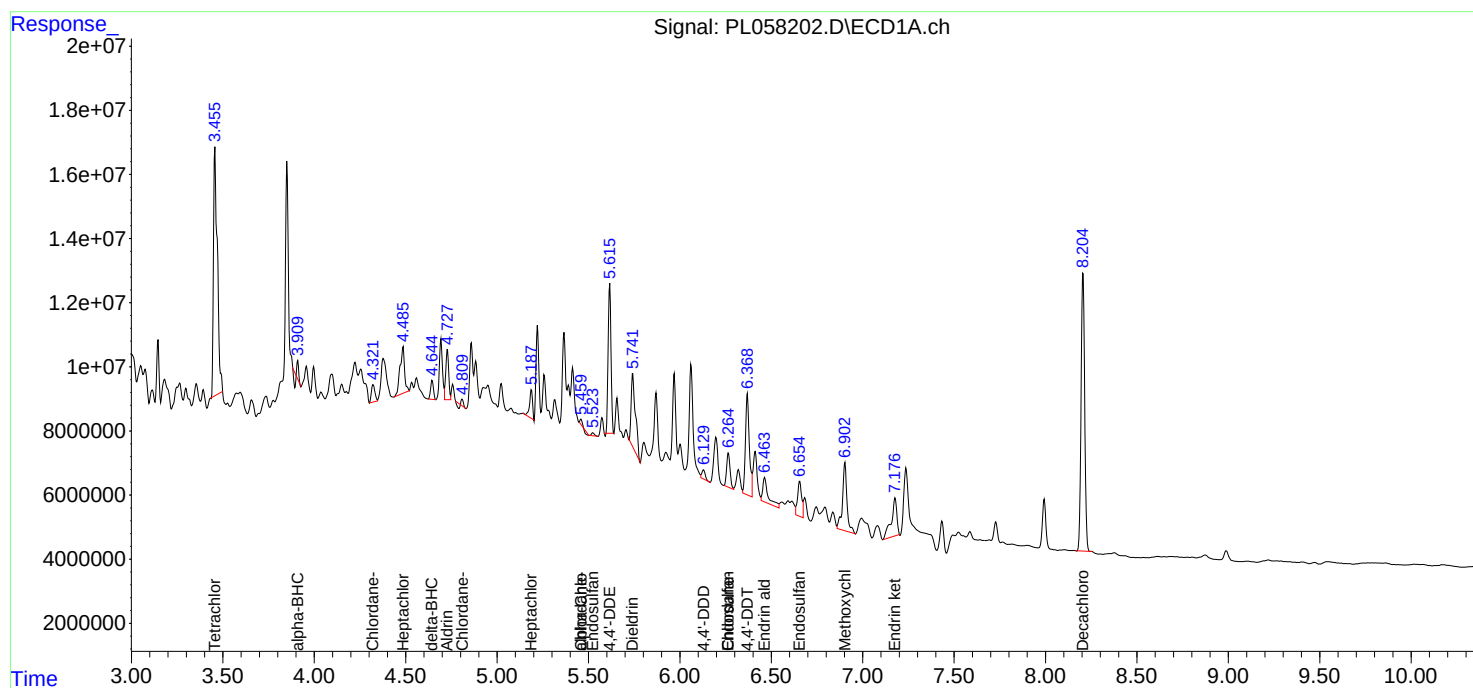
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

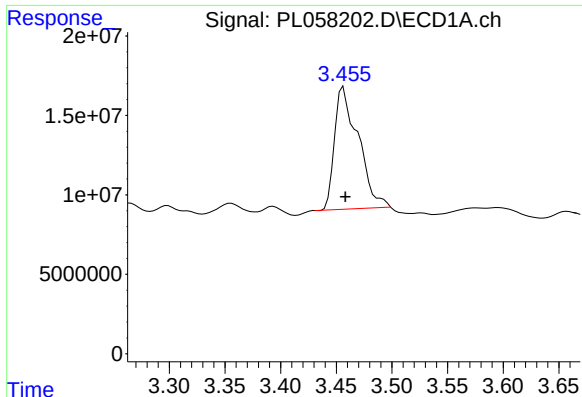
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 20:57
Operator : AJ\MA
Sample : L2330-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:05:55 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

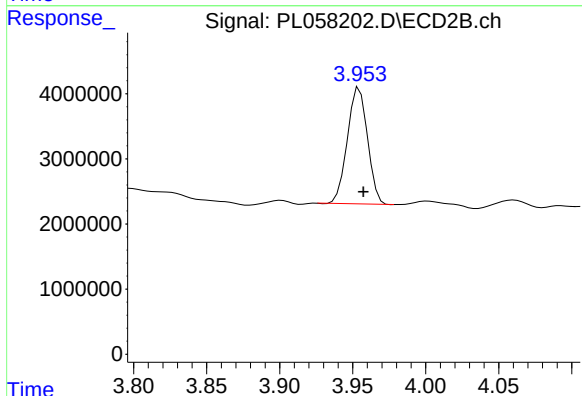




#1 Tetrachloro-m-xylene

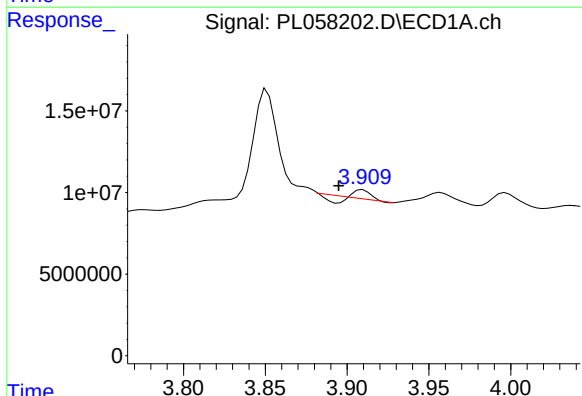
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 114108088
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



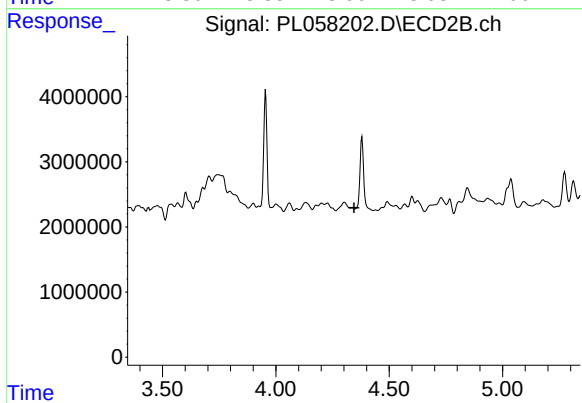
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 17135600
Conc: 7.90 ng/ml



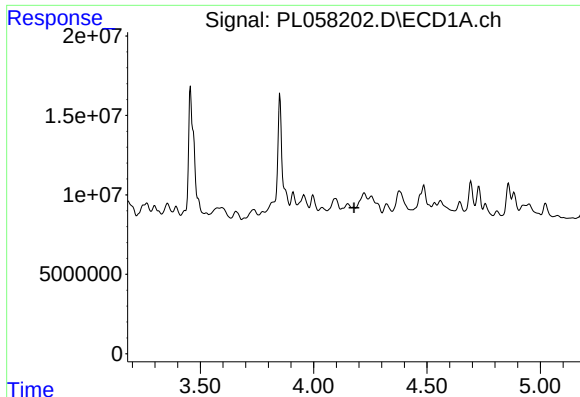
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 2237618
Conc: 0.13 ng/ml



#2 alpha-BHC

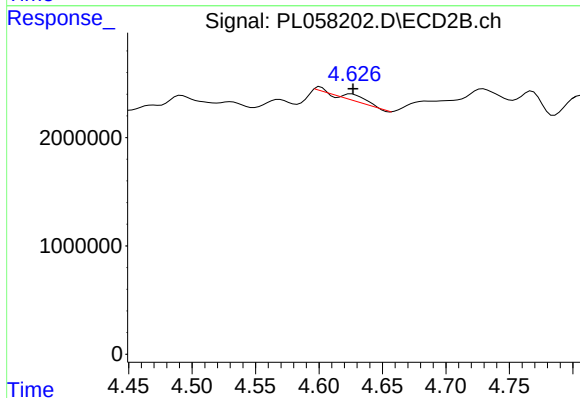
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

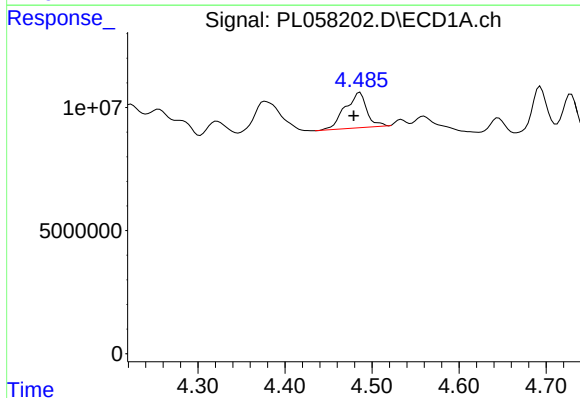
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: -992484
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



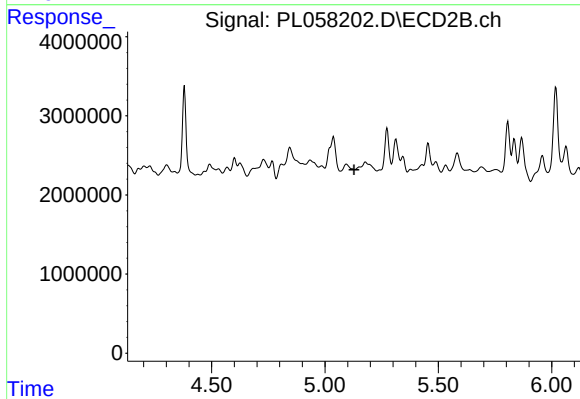
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 766461
Conc: 0.24 ng/ml



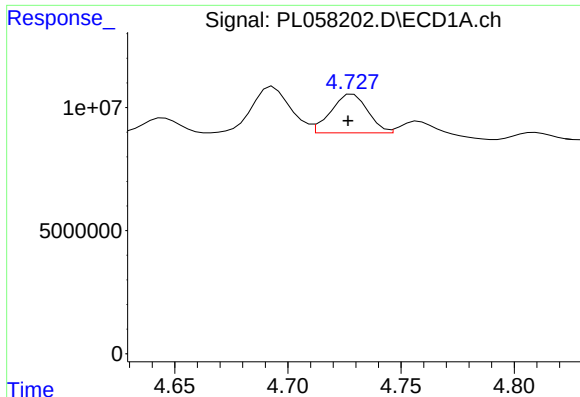
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 24145204
Conc: 1.51 ng/ml



#4 Heptachlor

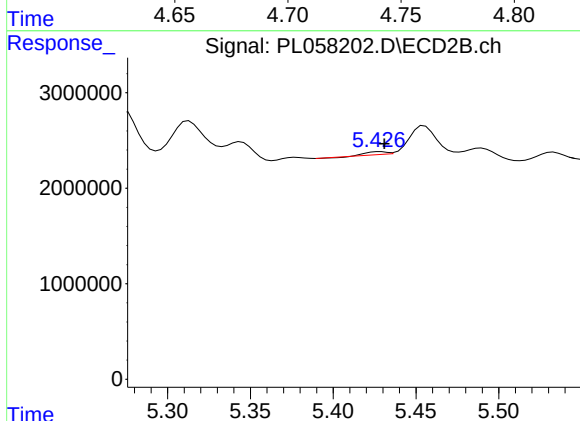
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

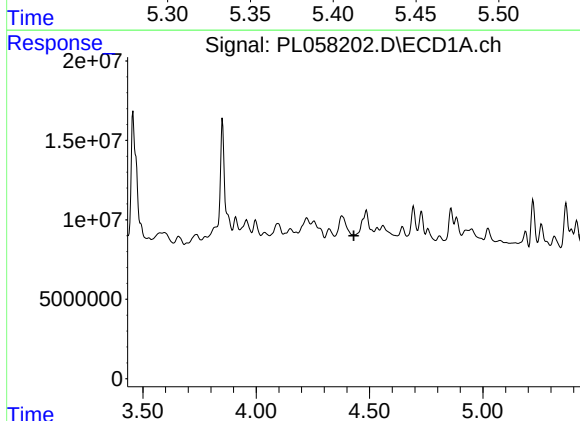
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 17754834
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



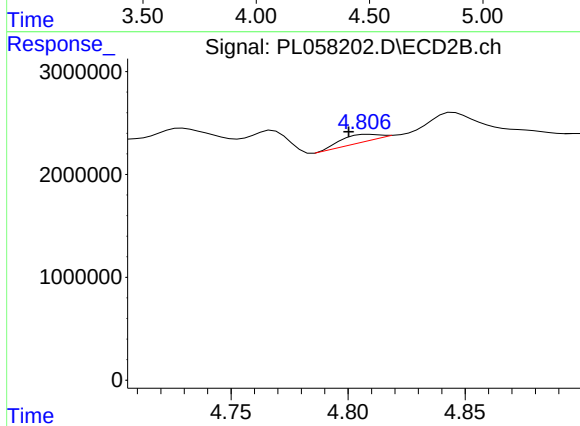
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 206435
Conc: 0.06 ng/ml



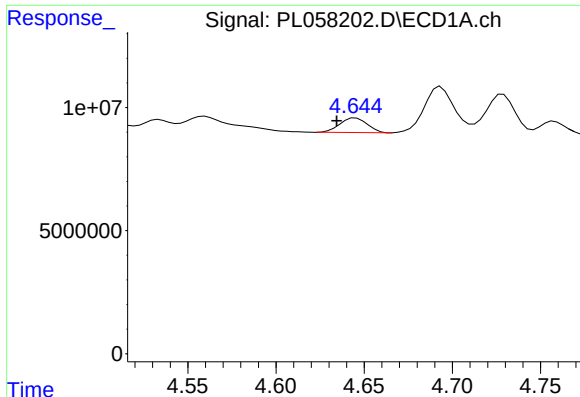
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

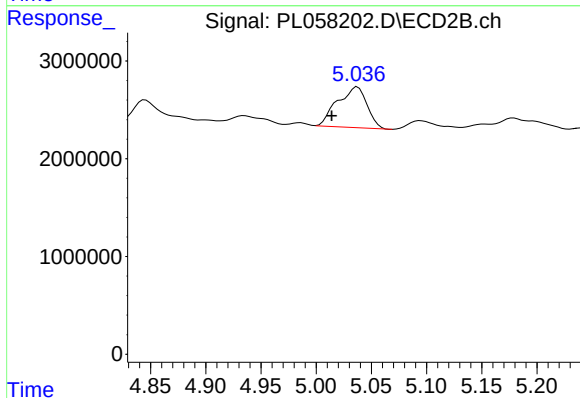
R.T.: 4.809 min
Delta R.T.: 0.009 min
Response: 777749
Conc: 0.56 ng/ml



#7 delta-BHC

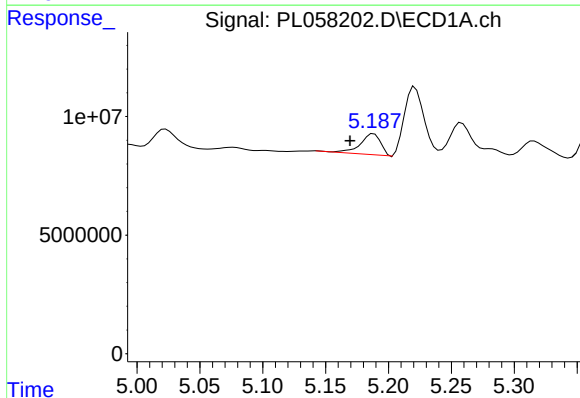
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 6392496
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



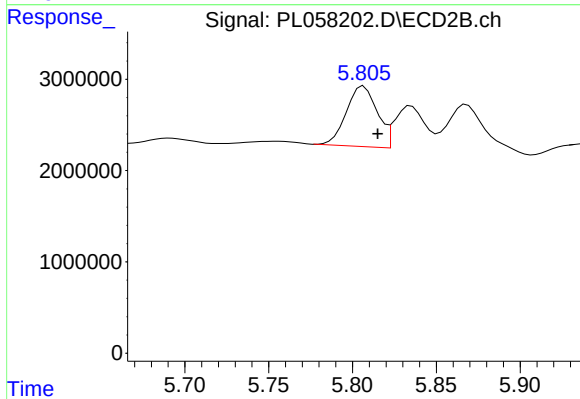
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 7723662
Conc: 4.99 ng/ml



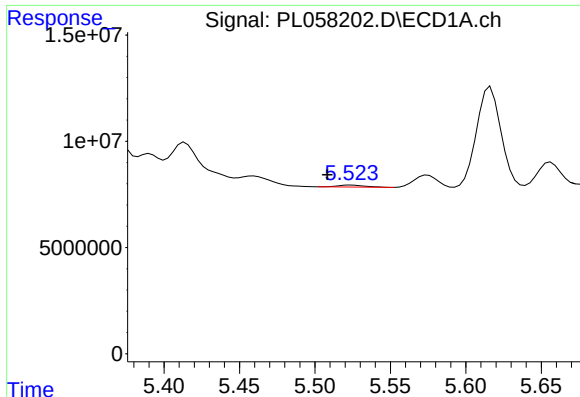
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.019 min
Response: 10005731
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

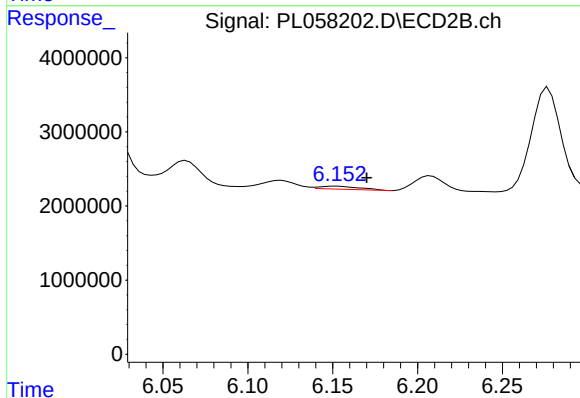
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 8492181
Conc: 3.14 ng/ml



#9 Endosulfan I

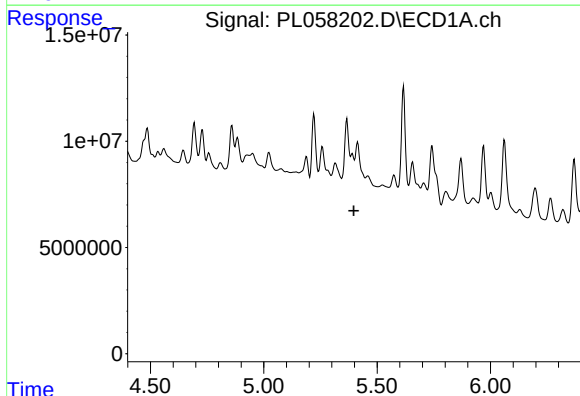
R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 1087558
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



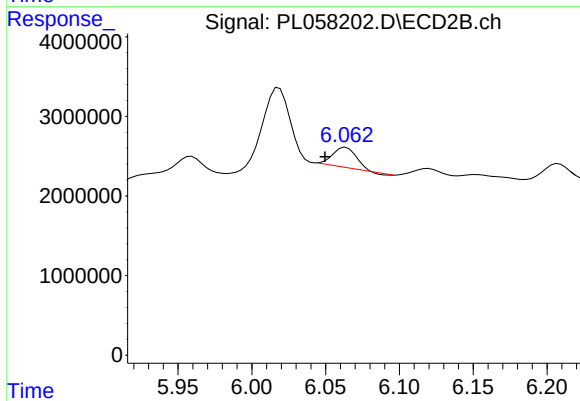
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.018 min
Response: 664221
Conc: 0.22 ng/ml



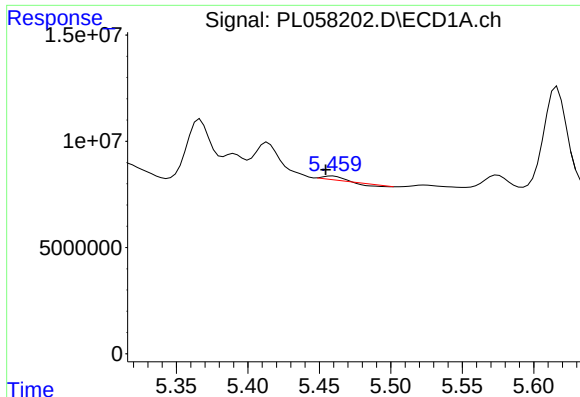
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: -3254070
Conc: N.D.



#10 gamma-Chlordane

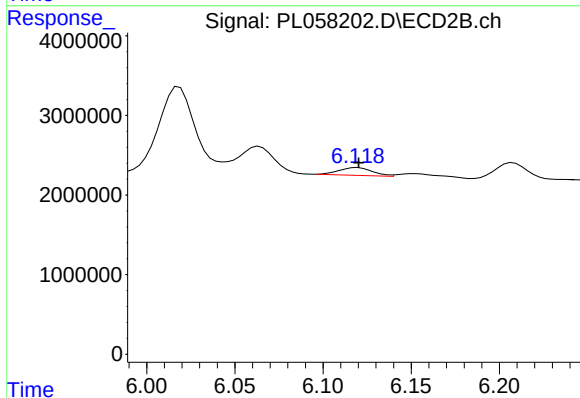
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 2752847
Conc: 0.85 ng/ml



#11 alpha-Chlordane

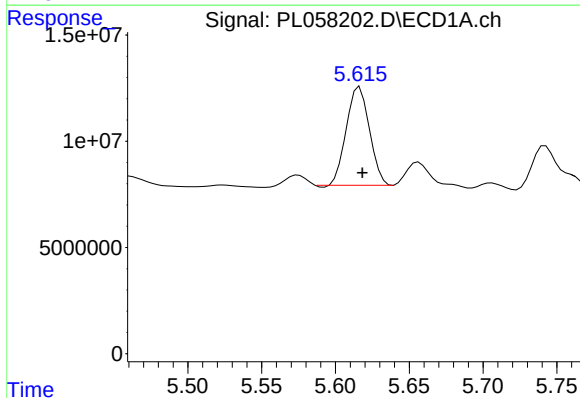
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 800970
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



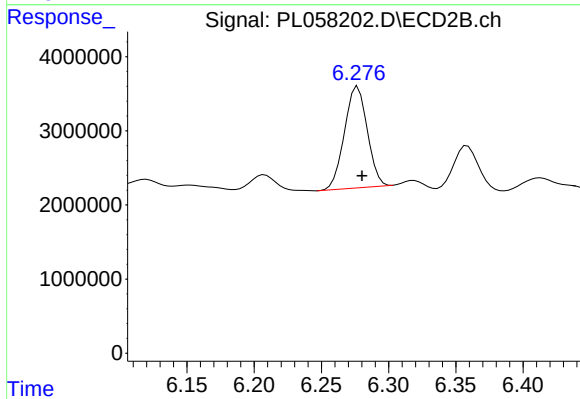
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1277255
Conc: 0.39 ng/ml



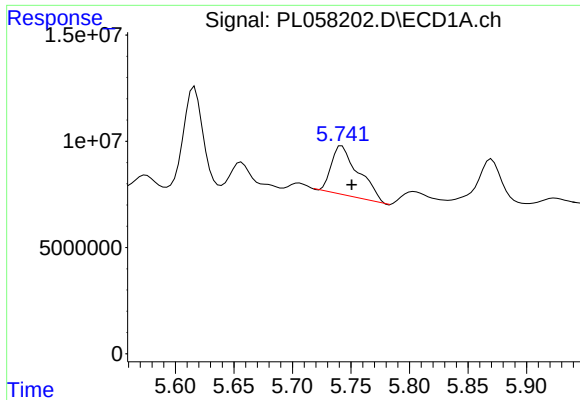
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 50413192
Conc: 3.85 ng/ml



#12 4,4'-DDE

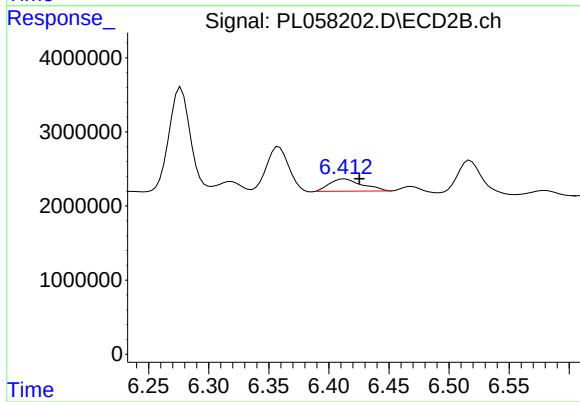
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 16130415
Conc: 5.45 ng/ml



#13 Dieldrin

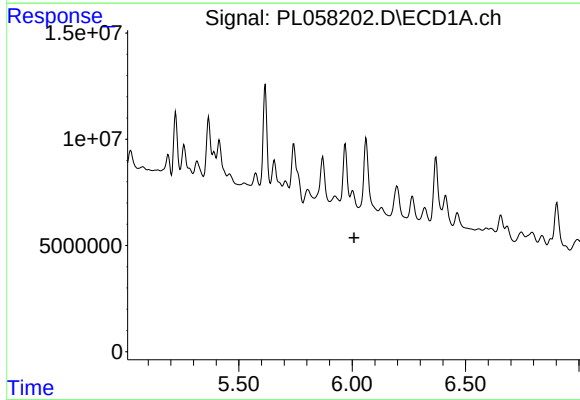
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 37300199
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



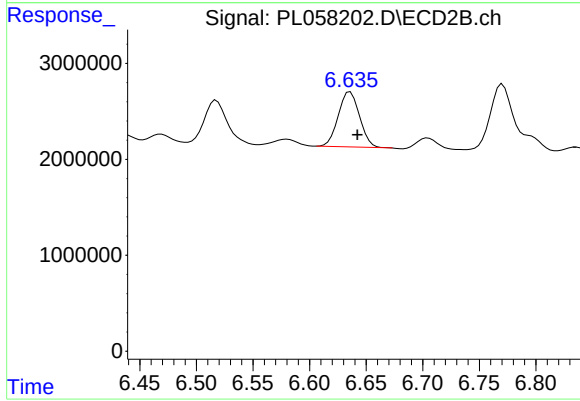
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 3165451
Conc: 1.04 ng/ml



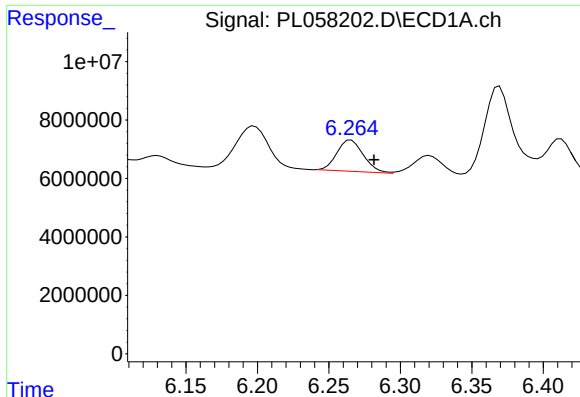
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: -14075250
Conc: N.D.



#14 Endrin

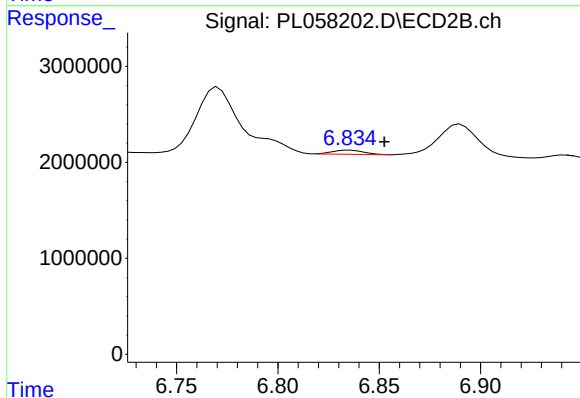
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 7420737
Conc: 2.97 ng/ml



#15 Endosulfan II

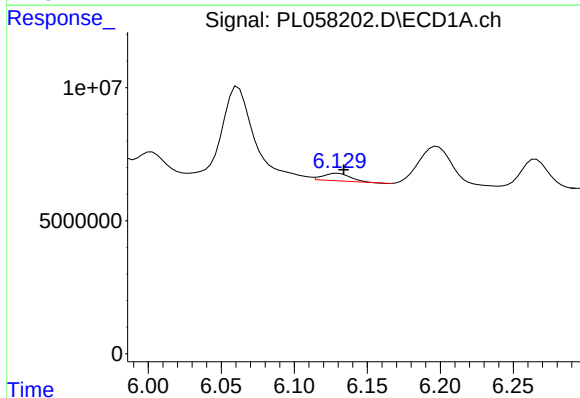
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 13869859
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



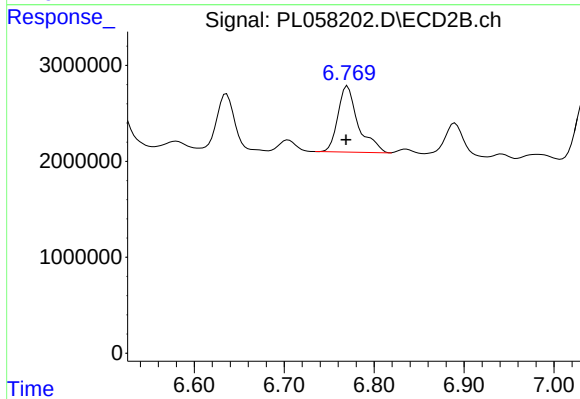
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 474466
Conc: 0.18 ng/ml



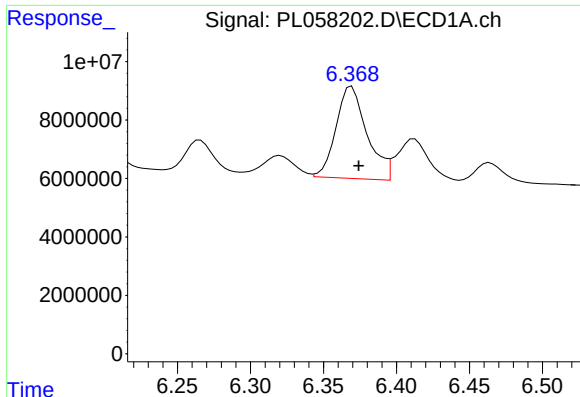
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 3658285
Conc: 0.37 ng/ml



#16 4,4'-DDD

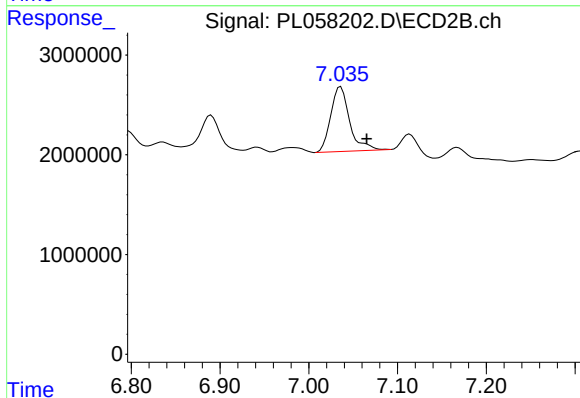
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 10855455
Conc: 4.76 ng/ml



#17 4,4'-DDT

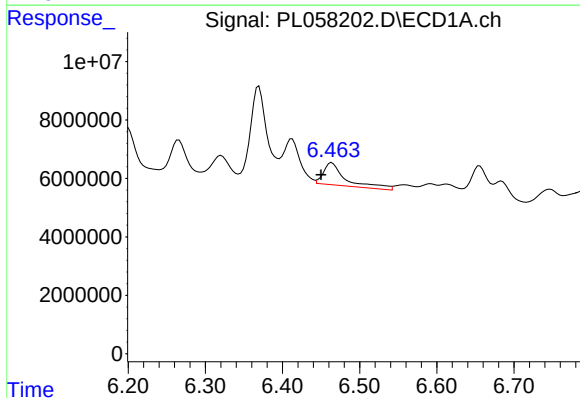
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 46420199
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



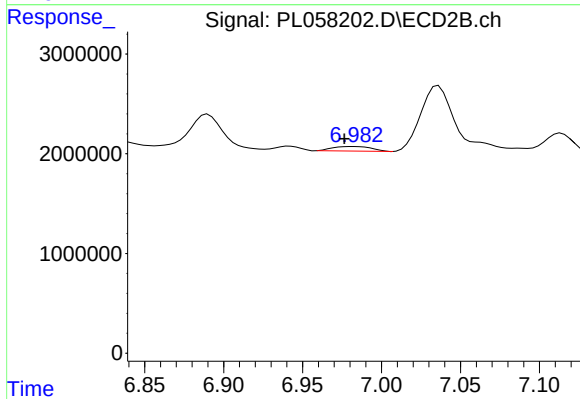
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.029 min
Response: 9615152
Conc: 4.32 ng/ml



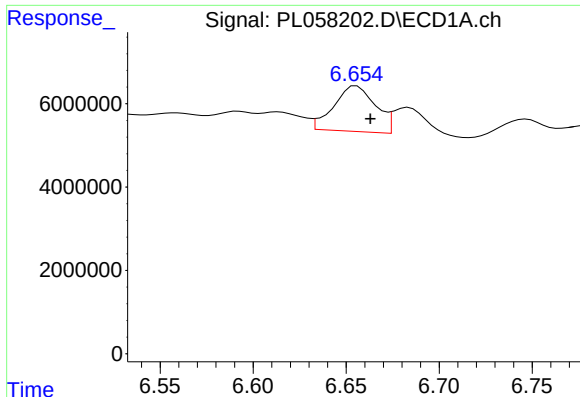
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 15542177
Conc: 1.66 ng/ml



#18 Endrin aldehyde

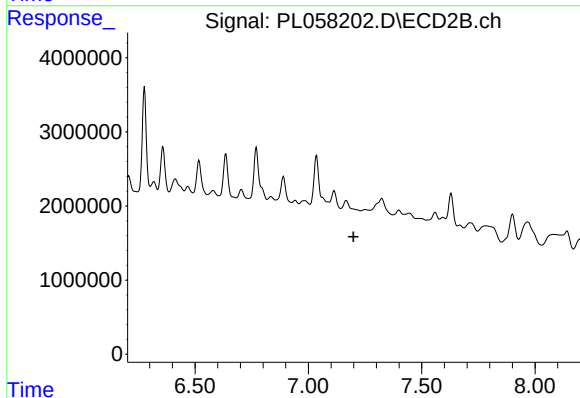
R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 794603
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

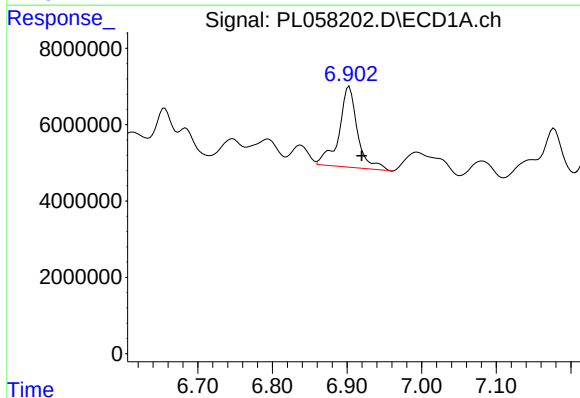
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 17013340
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



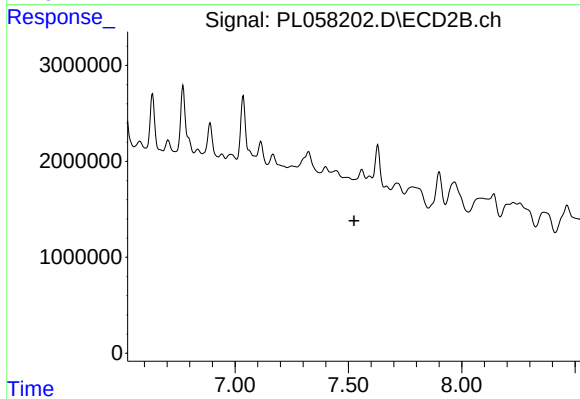
#19 Endosulfan Sulfate

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



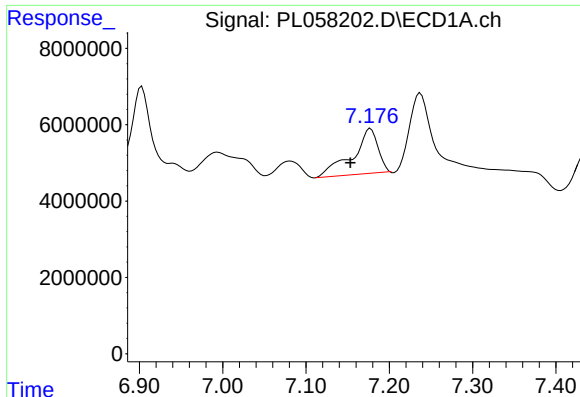
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 36597396
Conc: 6.64 ng/ml



#20 Methoxychlor

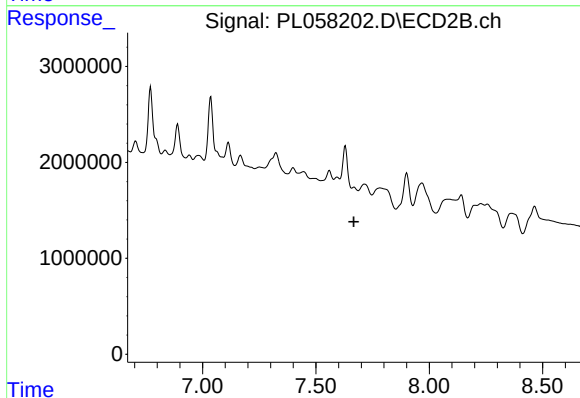
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

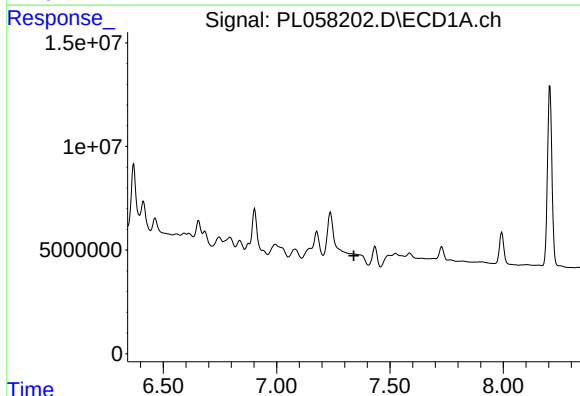
R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 24638884
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



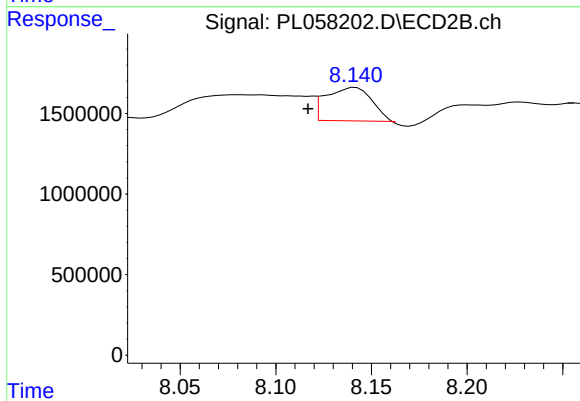
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



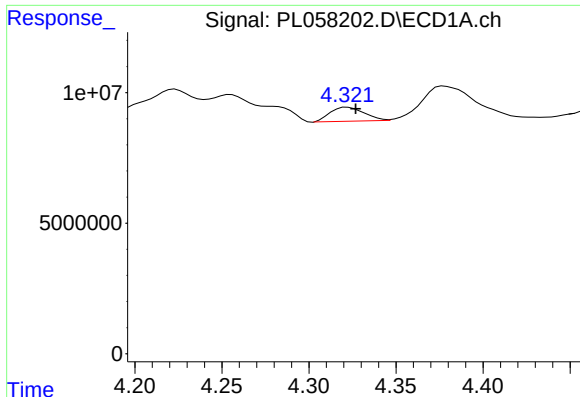
#22 Mirex

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



#22 Mirex

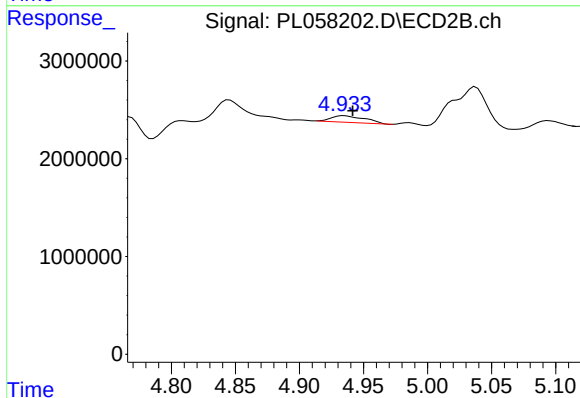
R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 3247401
Conc: 1.77 ng/ml



#23 Chlordane-1

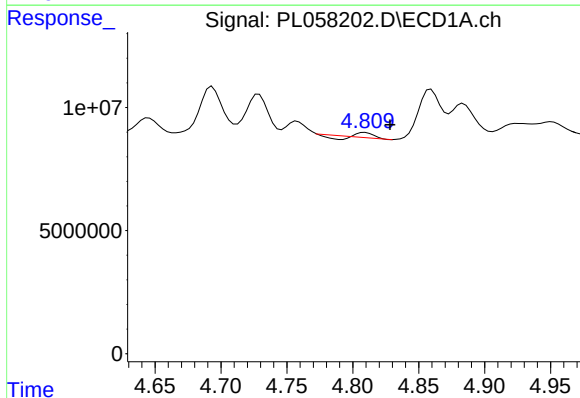
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 7368924
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



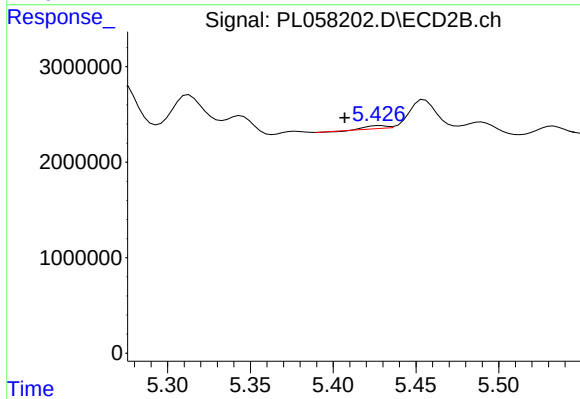
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1261481
Conc: 14.31 ng/ml



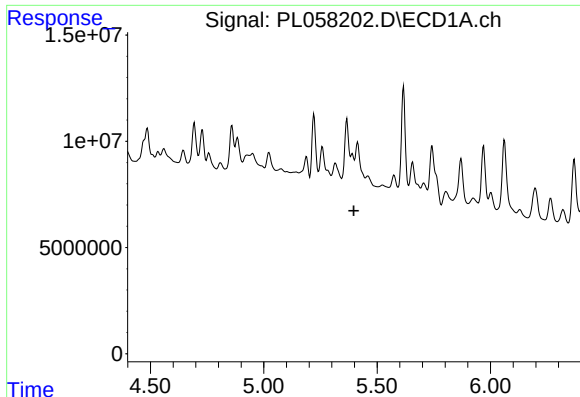
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.019 min
Response: 696105
Conc: 1.72 ng/ml



#24 Chlordane-2

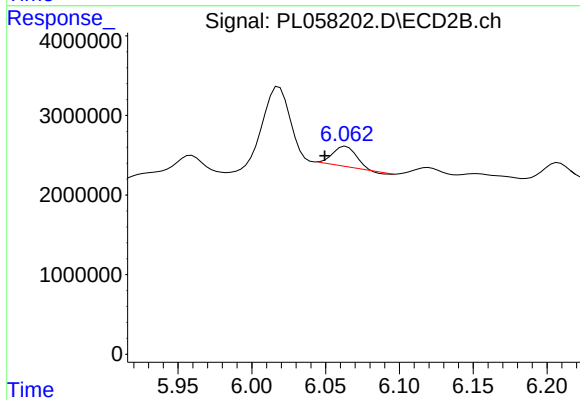
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 206435
Conc: 1.98 ng/ml



#25 Chlordane-3

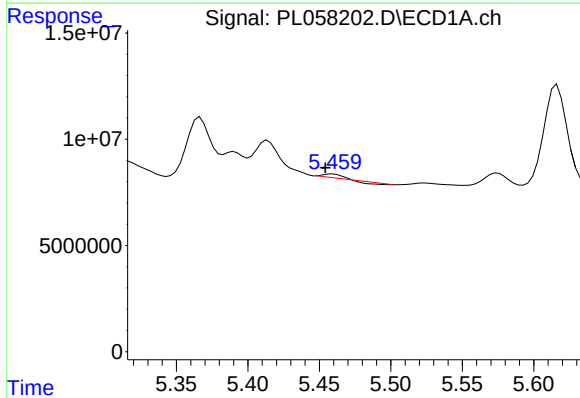
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: -3254070
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



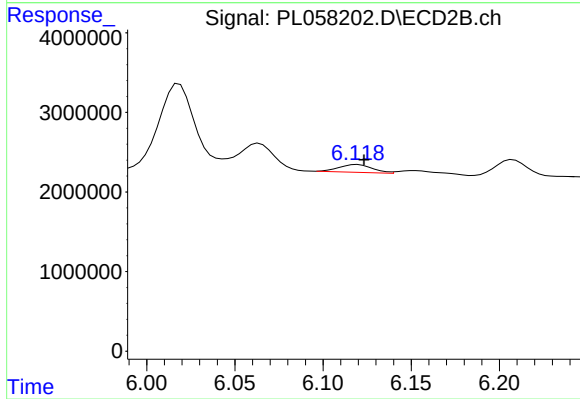
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 2752847
Conc: 6.36 ng/ml



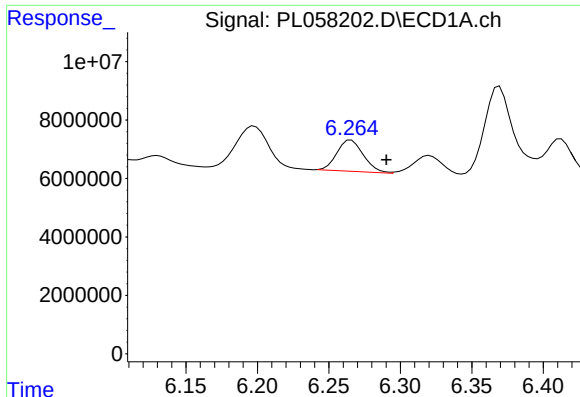
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 800970
Conc: 0.77 ng/ml



#26 Chlordane-4

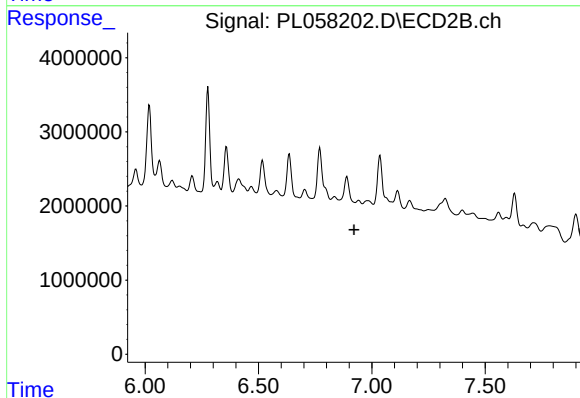
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 1277255
Conc: 2.43 ng/ml



#27 Chlordane-5

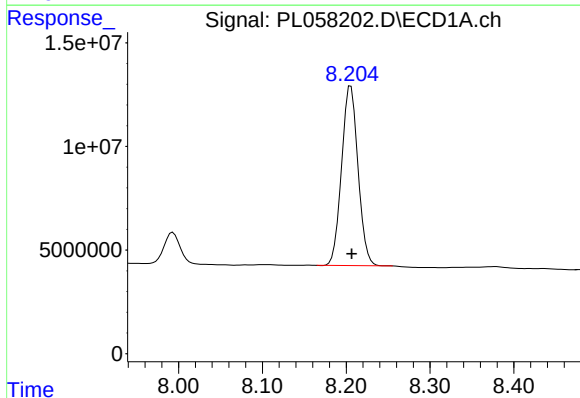
R.T.: 6.266 min
Delta R.T.: -0.025 min
Response: 13869859
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



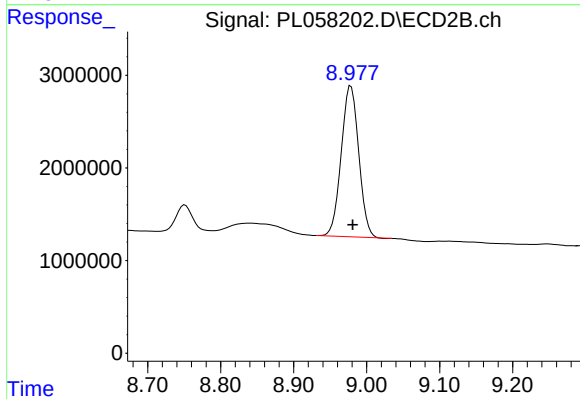
#27 Chlordane-5

R.T.: 6.942 min
Delta R.T.: 0.019 min
Response: -938843
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 118080592
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 27115928
Conc: 12.14 ng/ml