

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 13:05
 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: May 05 00:46:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	231.4E6	49240298	21.743	22.781
28)	SA Decachlor...	8.200	8.975	227.0E6	48174498	20.988	21.712
Target Compounds							
2)	A alpha-BHC	3.891	4.341	188.0E6	33350011	10.266	10.070
3)	MA gamma-BHC...	4.174	4.623	170.3E6	32870815	9.863	9.935
4)	MA Heptachlor	0.000	5.138	0	154214	N.D.	0.045 #
5)	MB Aldrin	4.719	0.000	909196	0	0.055	N.D. #
6)	B beta-BHC	4.427	4.797	83330210	16009064	11.660	10.987
7)	B delta-BHC	4.626	0.000	577414	0	0.034	N.D. #
8)	B Heptachlo...	5.190f	0.000	7193321	0	0.474	N.D. #
9)	A Endosulfan I	5.495	0.000	3889223	0	0.276	N.D. #
10)	B gamma-Chl...	5.372f	6.061f	5120063	742942	0.333	0.220 #
11)	B alpha-Chl...	5.436	6.106	2574882	318608	0.170	0.094 #
12)	B 4,4'-DDE	5.613	6.275	4745222	920432	0.314	0.302
13)	MA Dieldrin	5.749	0.000	390824	0	0.026	N.D. #
14)	MA Endrin	6.003	6.638	695.3E6	132.1E6	51.150	51.367
15)	B Endosulfa...	0.000	6.866f	0	1770214	N.D.	0.664 #
16)	A 4,4'-DDD	6.129	6.765	13610722	2556243	1.161	1.125
17)	MA 4,4'-DDT	6.369	7.061	1269.9E6	232.6E6	108.825	106.228
18)	B Endrin al...	6.440	6.971	23590575	1065136	2.224	0.489 #
19)	B Endosulfa...	6.678f	0.000	1798404	0	0.155	N.D. #
20)	A Methoxychlor	6.914	7.521	1477.9E6	297.1E6	248.734	239.745
21)	B Endrin ke...	7.147	7.661	16246441	2454818	1.371	1.007 #
23)	Chlordane-1	0.000	4.925	0	66551	N.D.	0.799 #
24)	Chlordane-2	4.815	0.000	413170	0	0.995	N.D. #
25)	Chlordane-3	5.372f	6.061f	5120063	742942	3.898	1.858 #
26)	Chlordane-4	5.436	6.106	2574882	318608	2.346	0.656 #
27)	Chlordane-5	6.310f	6.934f	3912465	826773	9.619	11.043

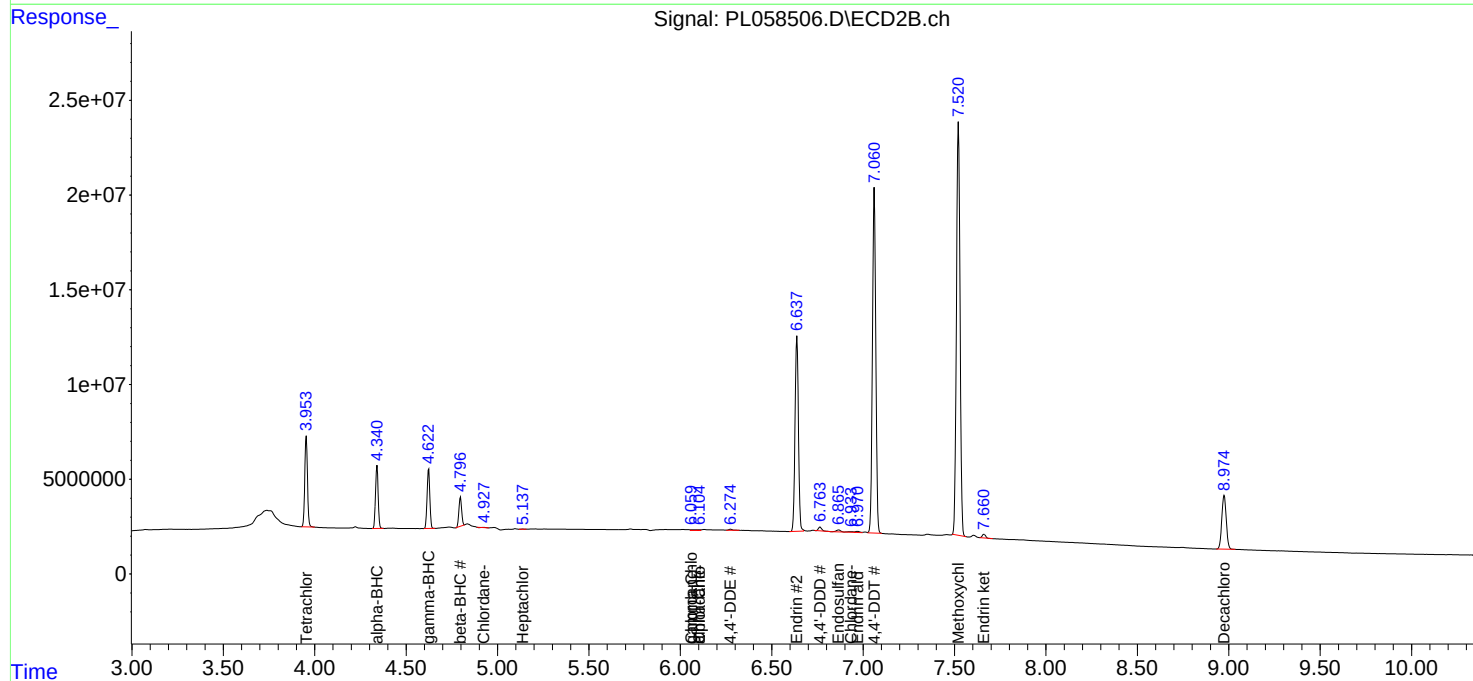
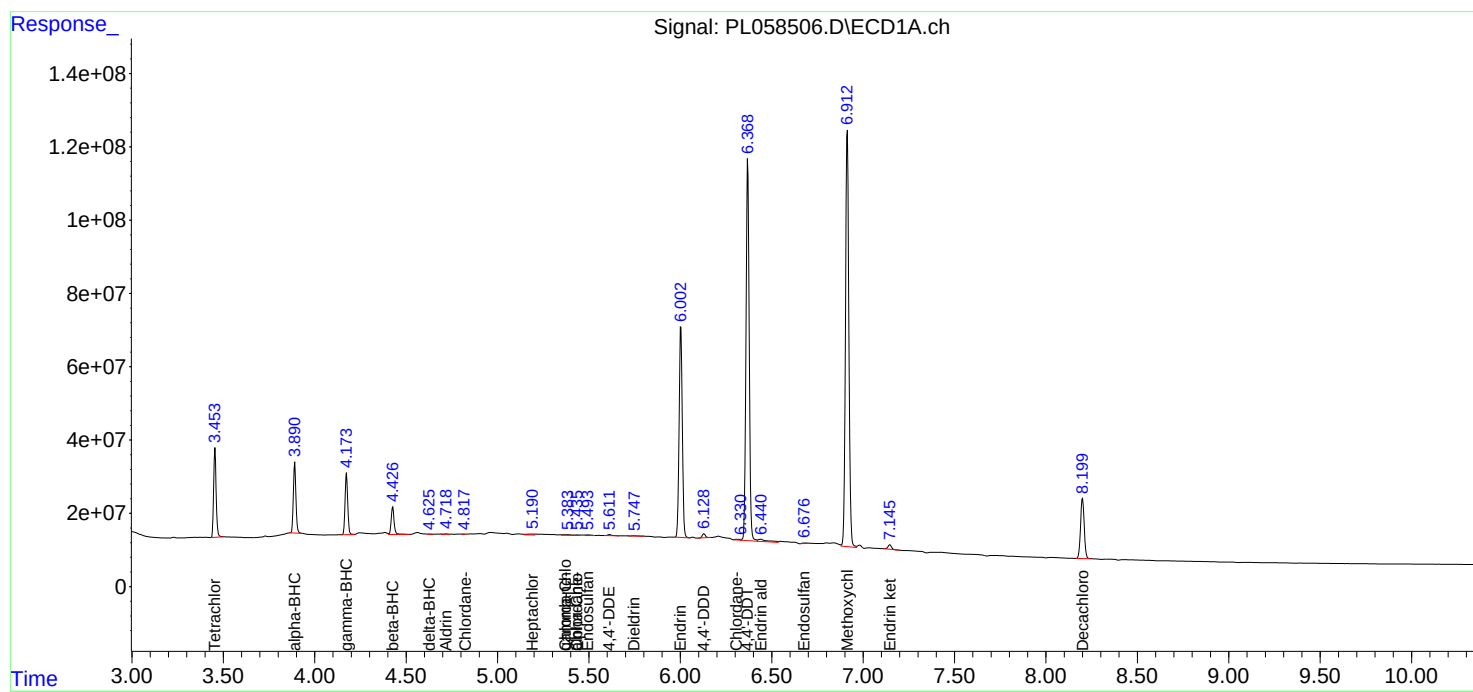
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

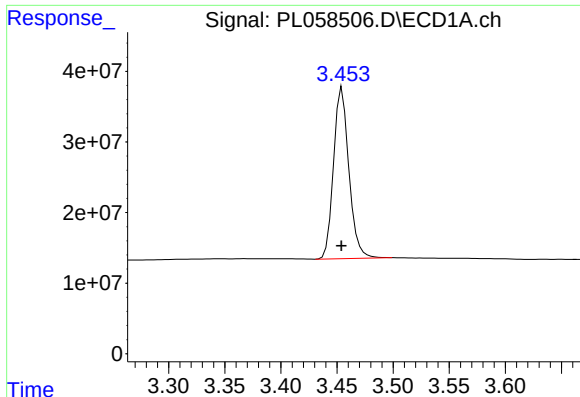
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 13:05
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:46:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
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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

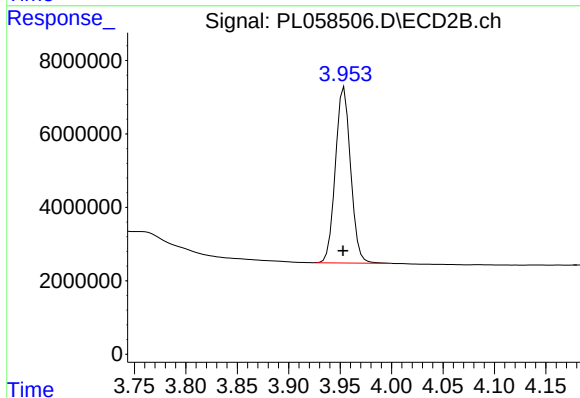




#1 Tetrachloro-m-xylene

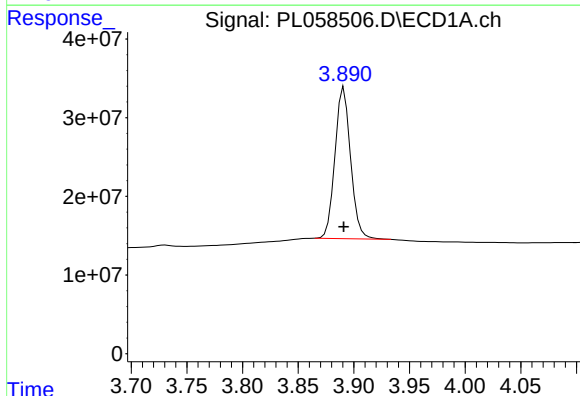
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 231390488
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



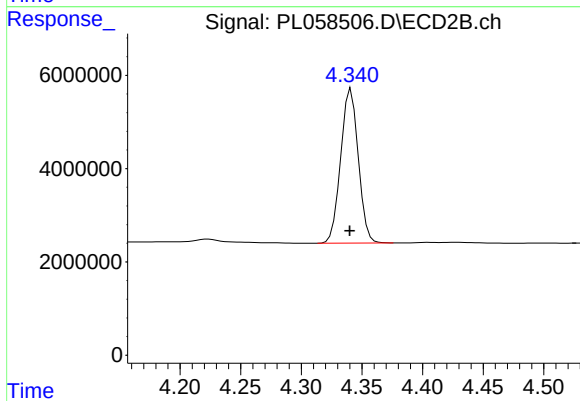
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 49240298
Conc: 22.78 ng/ml



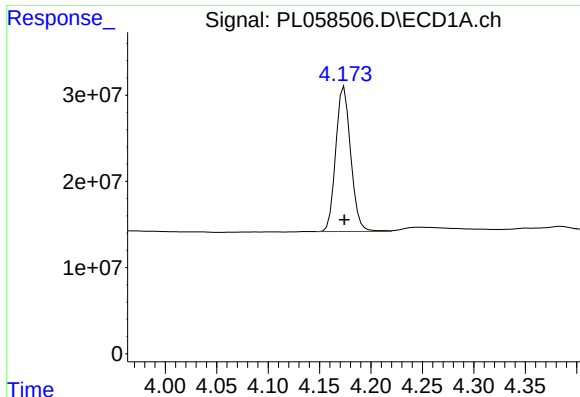
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 188020154
Conc: 10.27 ng/ml



#2 alpha-BHC

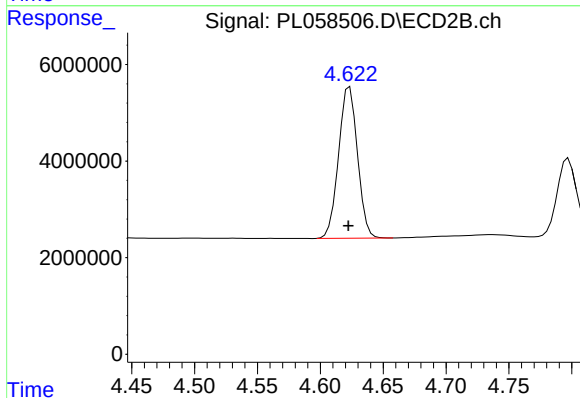
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 33350011
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

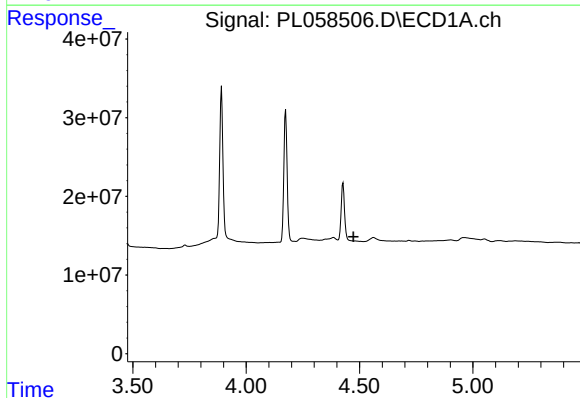
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 170265460
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



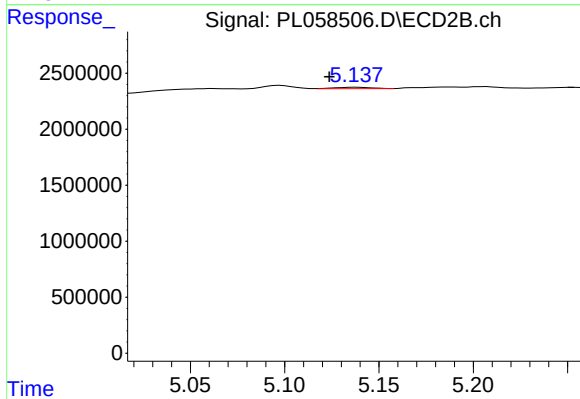
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 32870815
Conc: 9.94 ng/ml



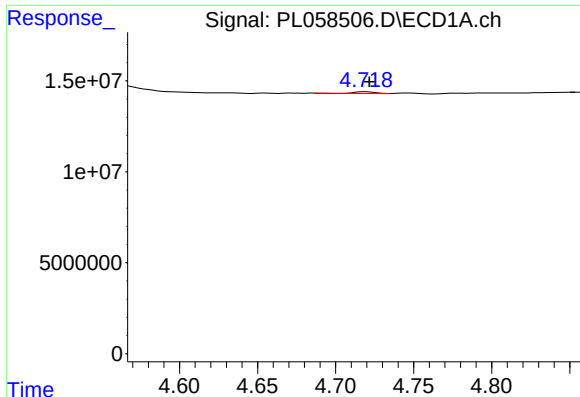
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#4 Heptachlor

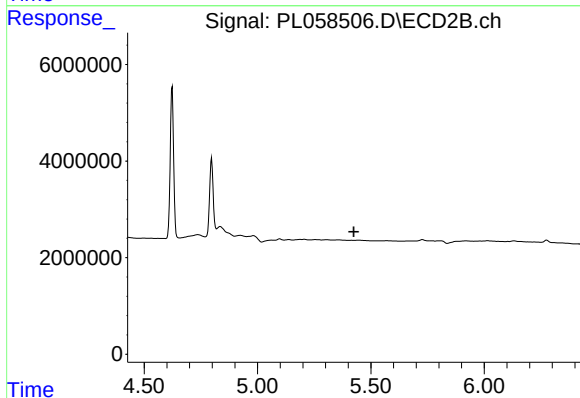
R.T.: 5.138 min
Delta R.T.: 0.014 min
Response: 154214
Conc: 0.04 ng/ml



#5 Aldrin

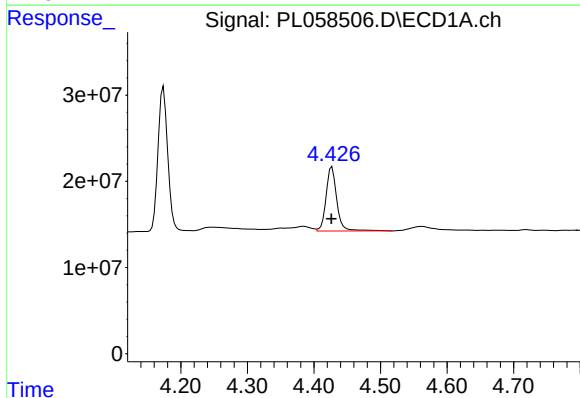
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 909196
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



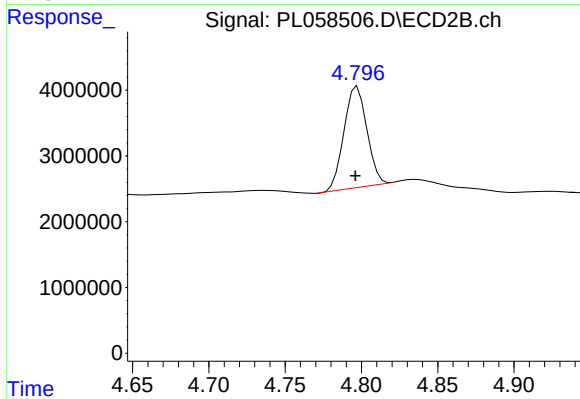
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



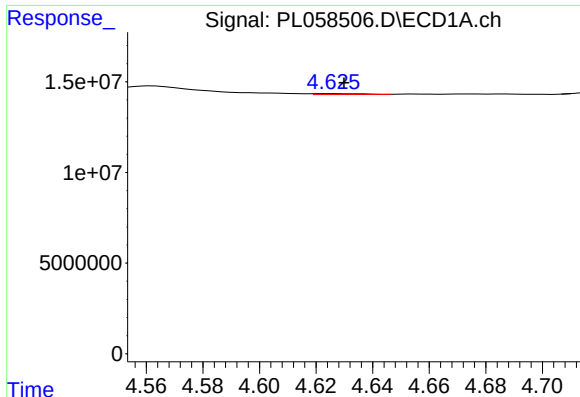
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 83330210
Conc: 11.66 ng/ml



#6 beta-BHC

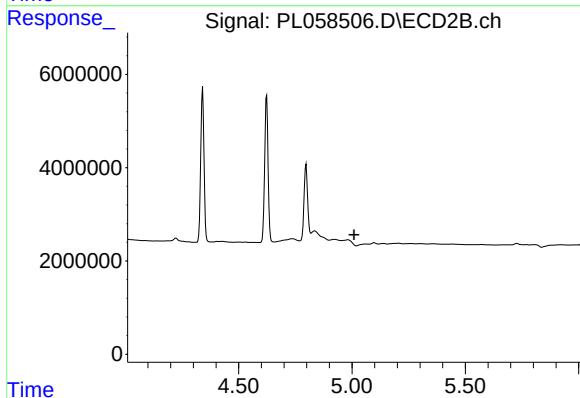
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 16009064
Conc: 10.99 ng/ml



#7 delta-BHC

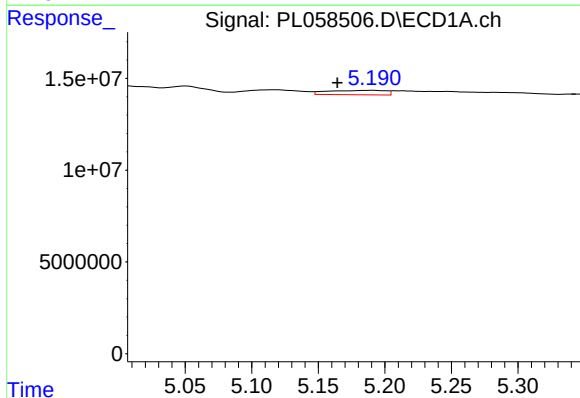
R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 577414
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



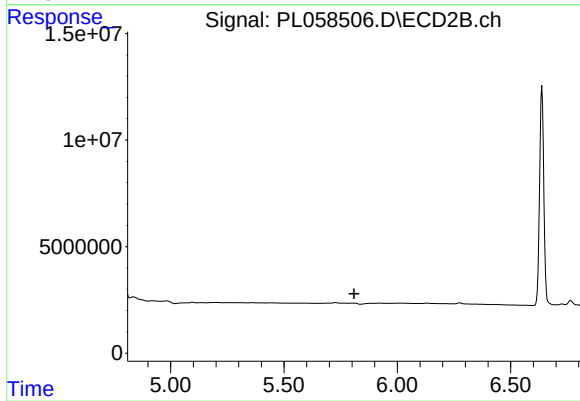
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



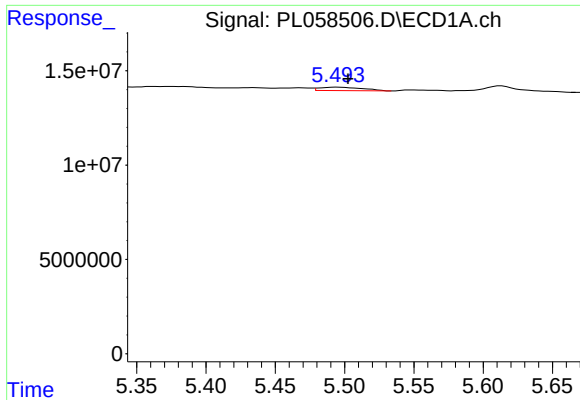
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.025 min
Response: 7193321
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

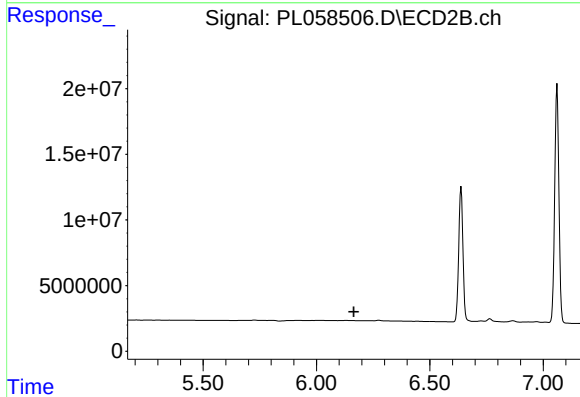
R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#9 Endosulfan I

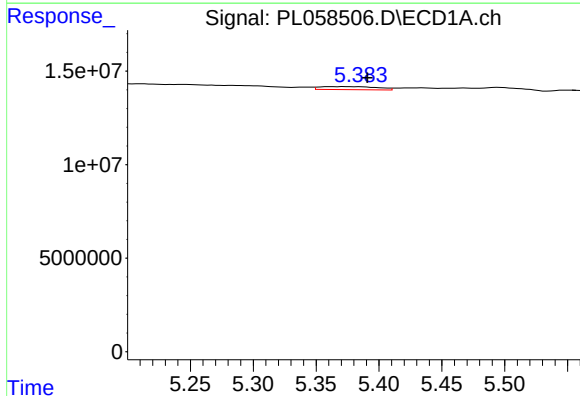
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 3889223
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



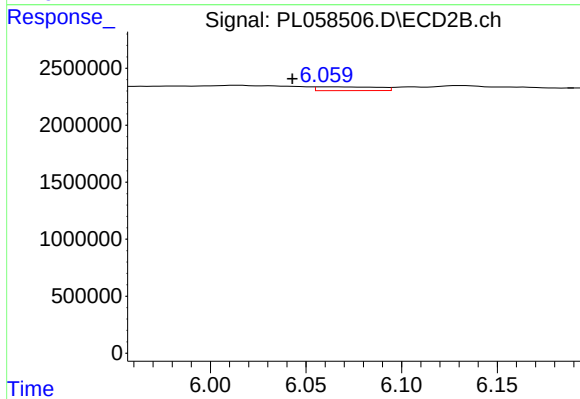
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



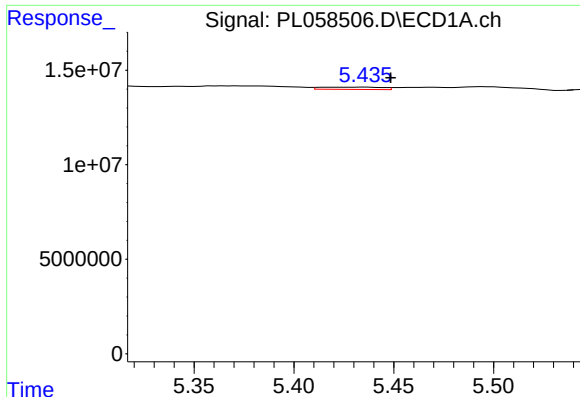
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: -0.019 min
Response: 5120063
Conc: 0.33 ng/ml



#10 gamma-Chlordane

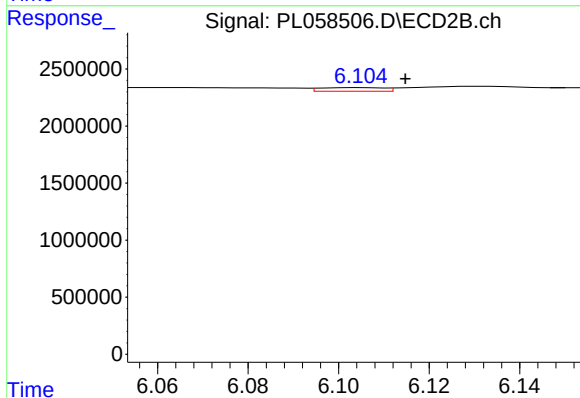
R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 742942
Conc: 0.22 ng/ml



#11 alpha-Chlordane

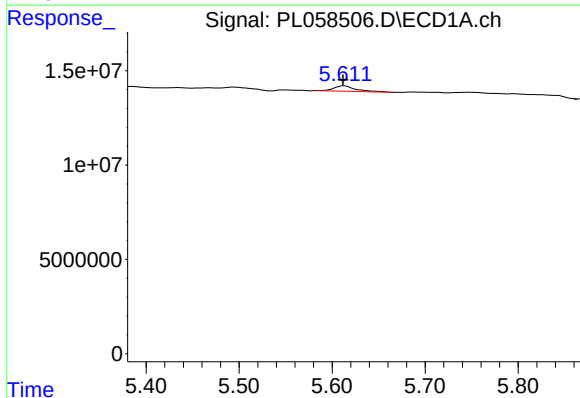
R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 2574882
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



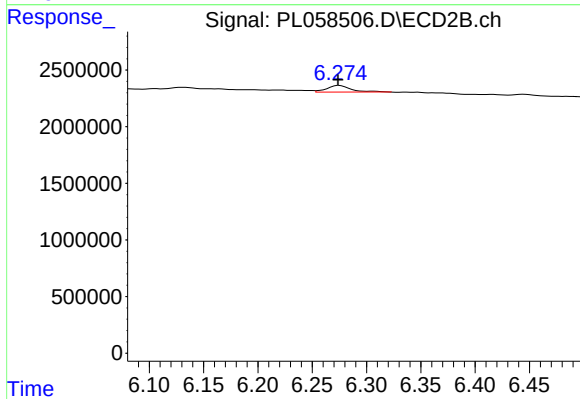
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 318608
Conc: 0.09 ng/ml



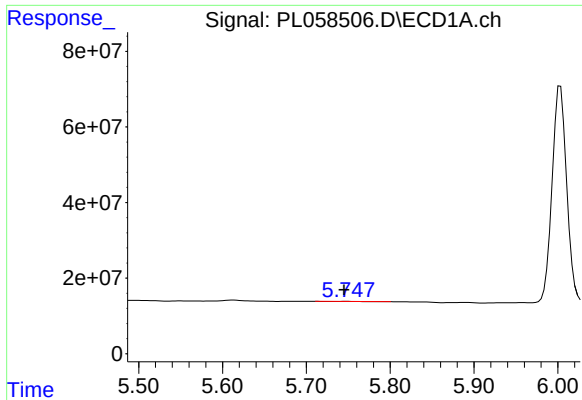
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 4745222
Conc: 0.31 ng/ml



#12 4,4'-DDE

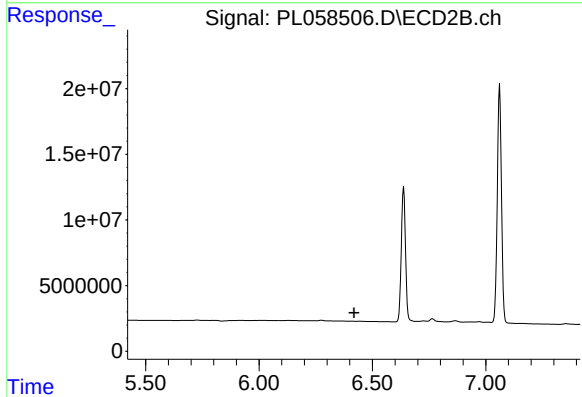
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 920432
Conc: 0.30 ng/ml



#13 Dieldrin

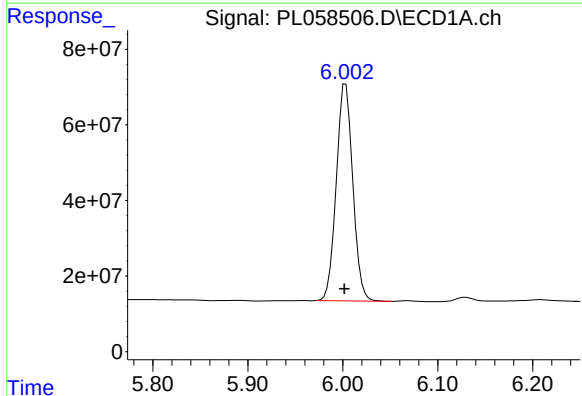
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 390824
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



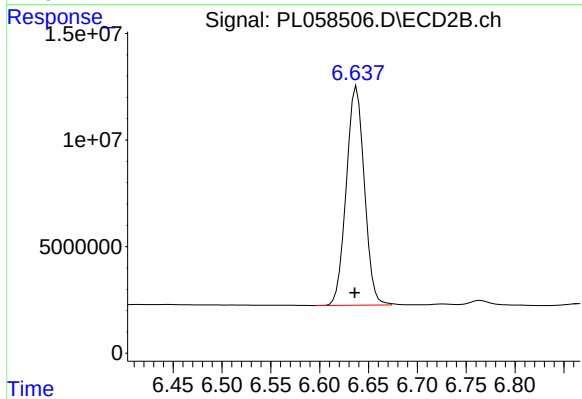
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



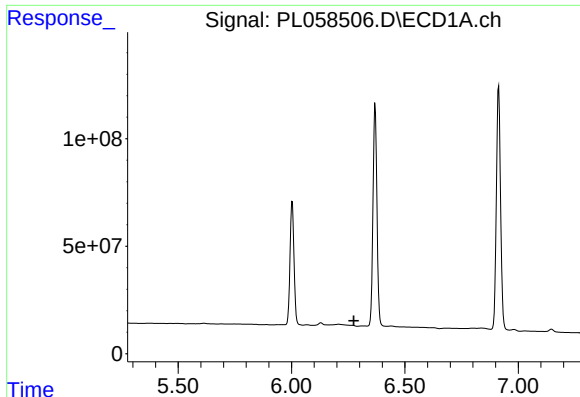
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 695312990
Conc: 51.15 ng/ml



#14 Endrin

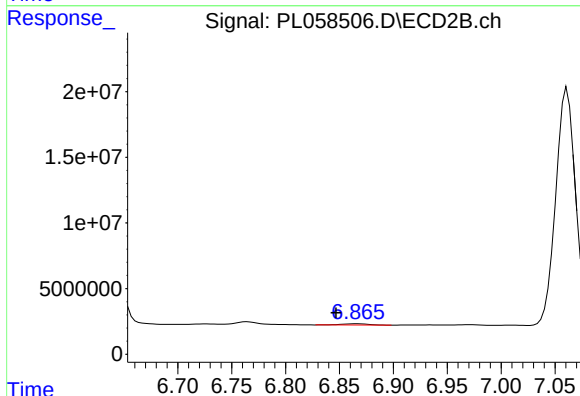
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 132066427
Conc: 51.37 ng/ml



#15 Endosulfan II

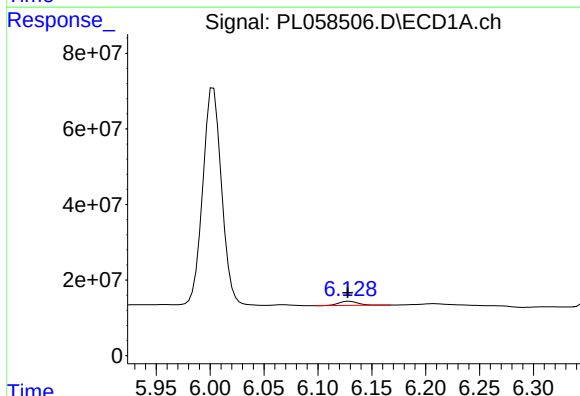
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



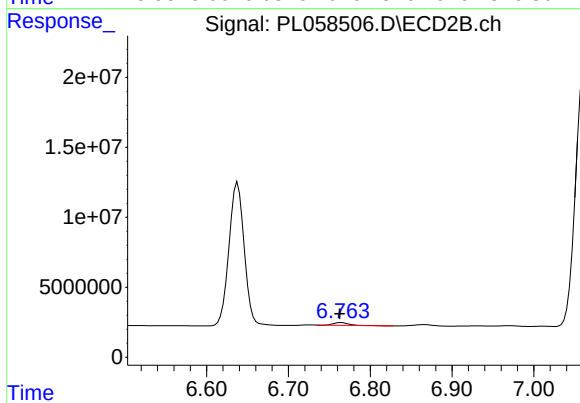
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 1770214
Conc: 0.66 ng/ml



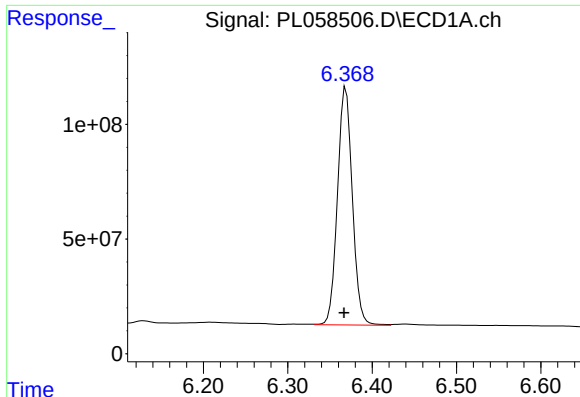
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 13610722
Conc: 1.16 ng/ml



#16 4,4'-DDD

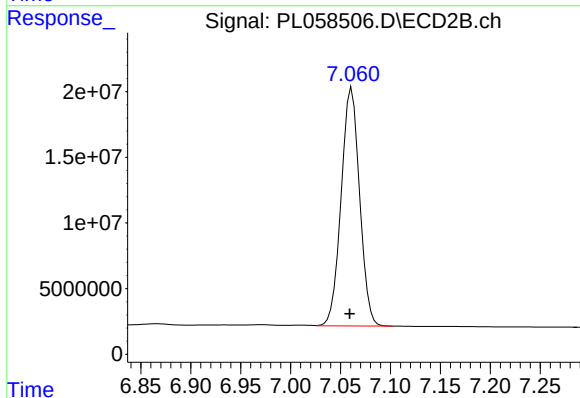
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 2556243
Conc: 1.12 ng/ml



#17 4,4'-DDT

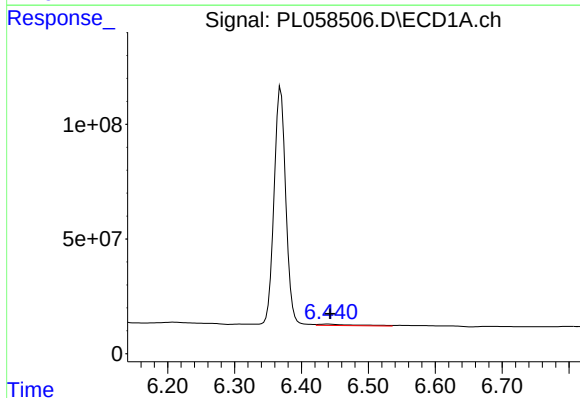
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1269860183
Conc: 108.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



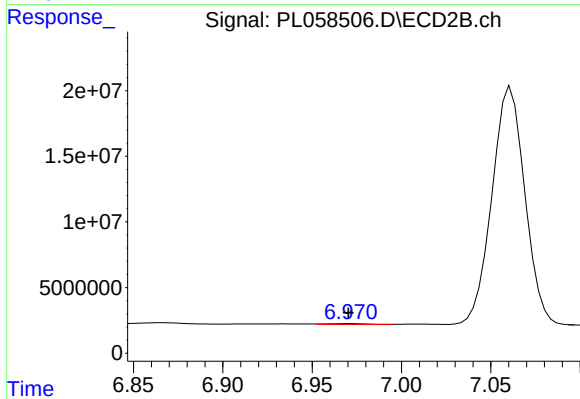
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 232601139
Conc: 106.23 ng/ml



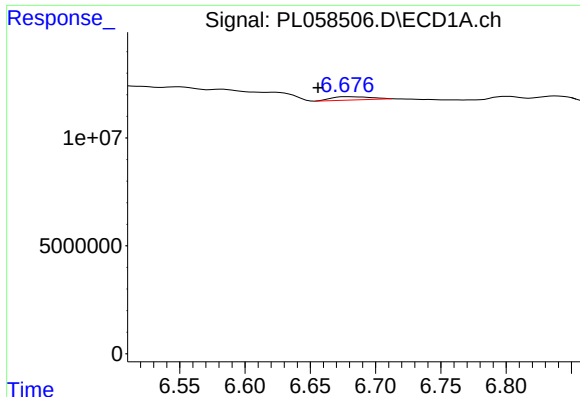
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 23590575
Conc: 2.22 ng/ml



#18 Endrin aldehyde

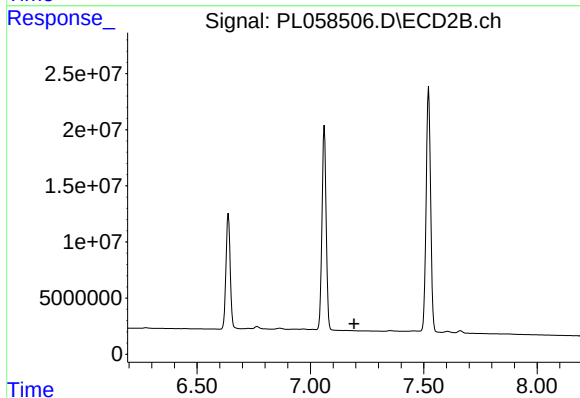
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1065136
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

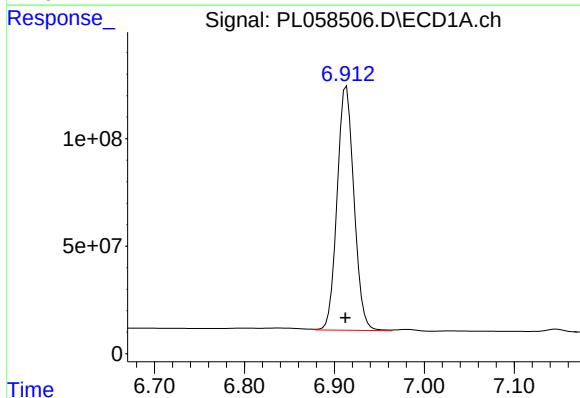
R.T.: 6.678 min
Delta R.T.: 0.022 min
Response: 1798404
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



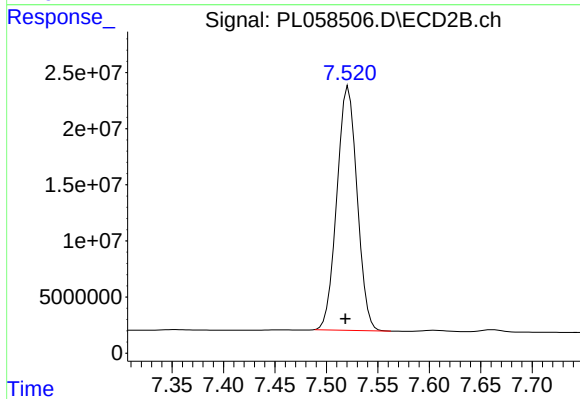
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



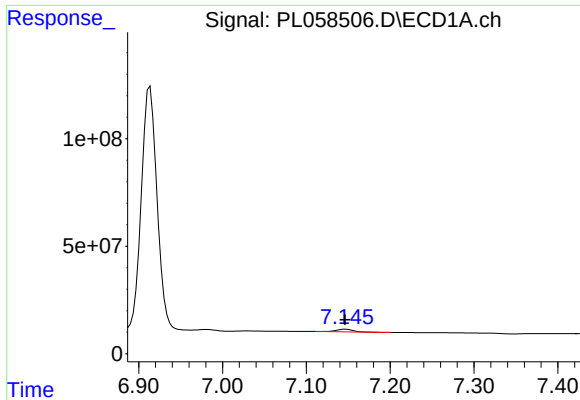
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 1477909771
Conc: 248.73 ng/ml



#20 Methoxychlor

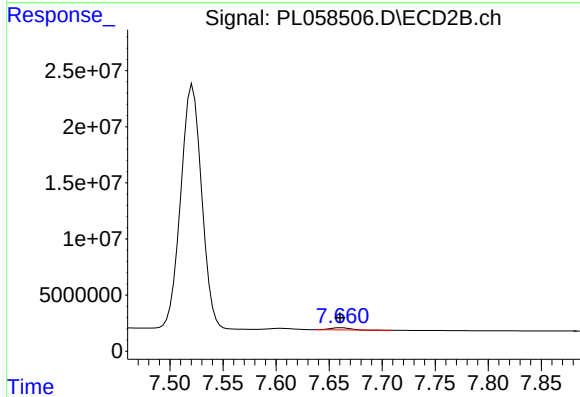
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 297148649
Conc: 239.74 ng/ml



#21 Endrin ketone

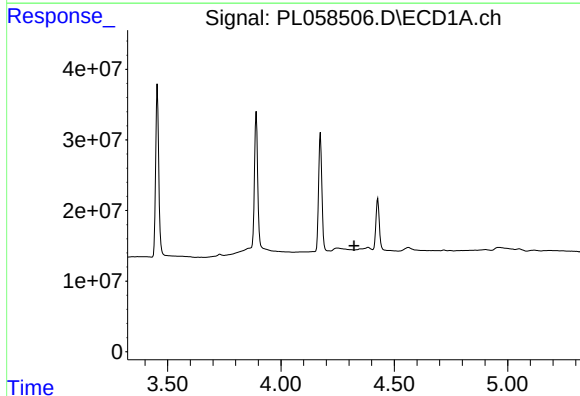
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 16246441
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



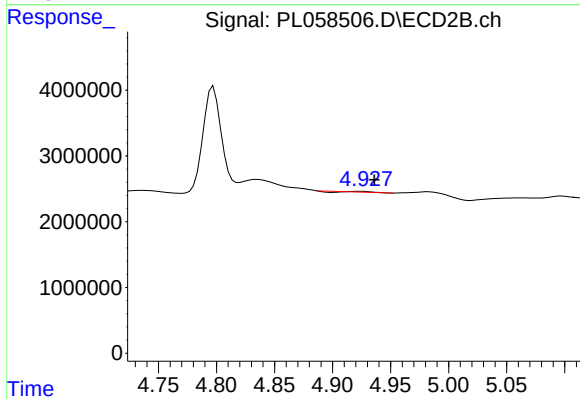
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 2454818
Conc: 1.01 ng/ml



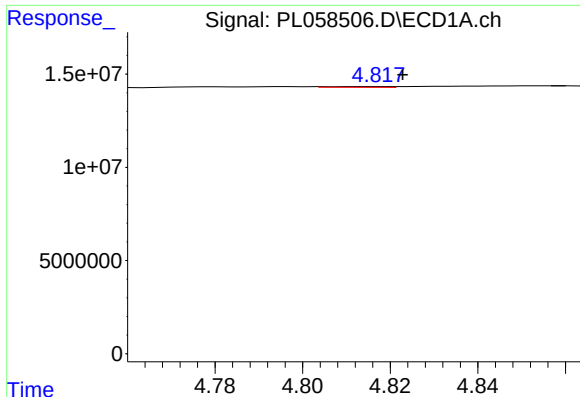
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#23 Chlordane-1

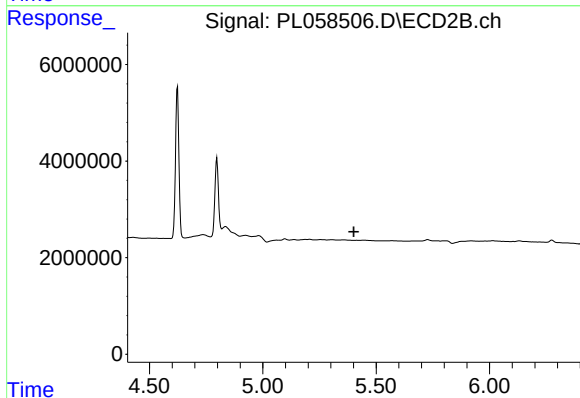
R.T.: 4.925 min
Delta R.T.: -0.012 min
Response: 66551
Conc: 0.80 ng/ml



#24 Chlordane-2

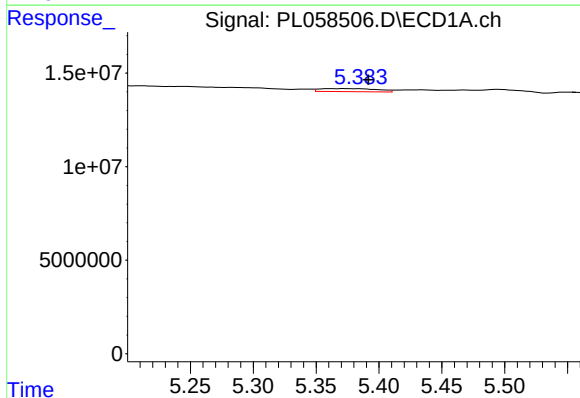
R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 413170
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



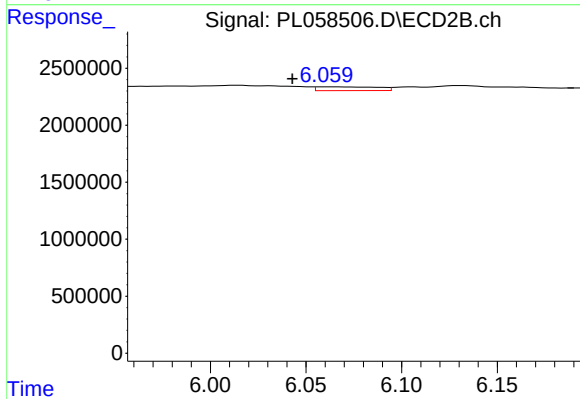
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



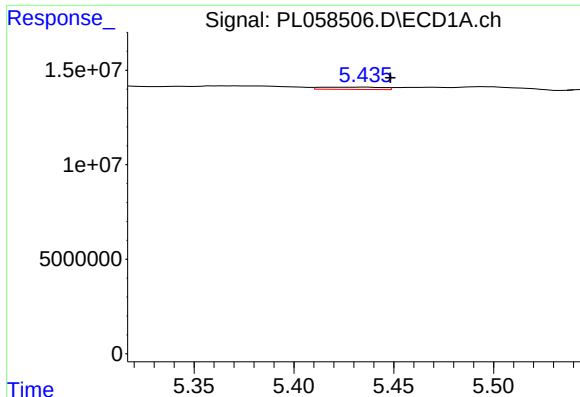
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: -0.020 min
Response: 5120063
Conc: 3.90 ng/ml



#25 Chlordane-3

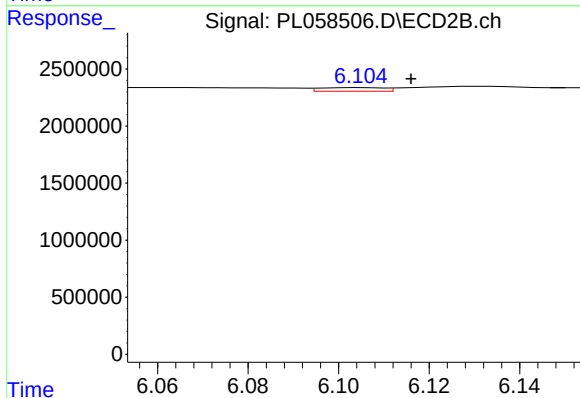
R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 742942
Conc: 1.86 ng/ml



#26 Chlordane-4

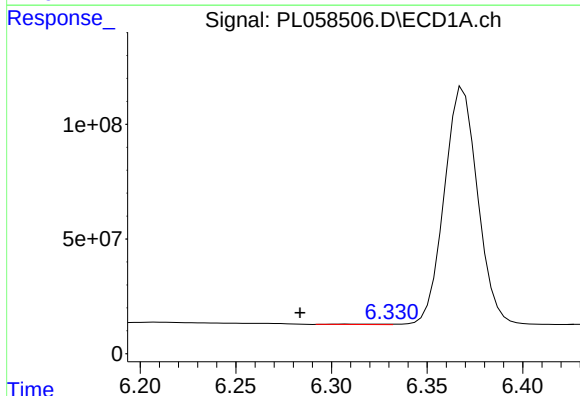
R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 2574882
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



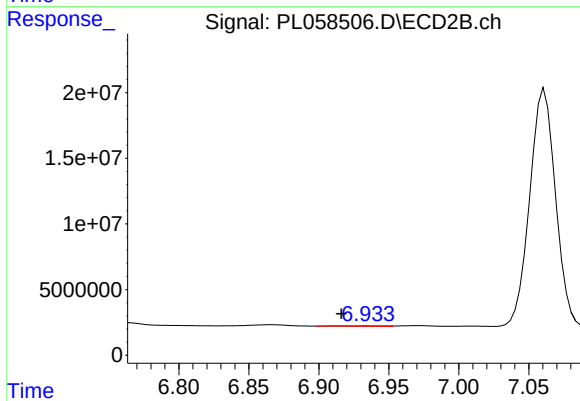
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 318608
Conc: 0.66 ng/ml



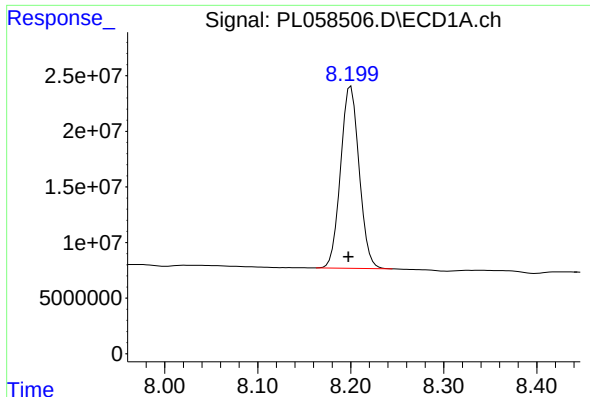
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: 0.026 min
Response: 3912465
Conc: 9.62 ng/ml



#27 Chlordane-5

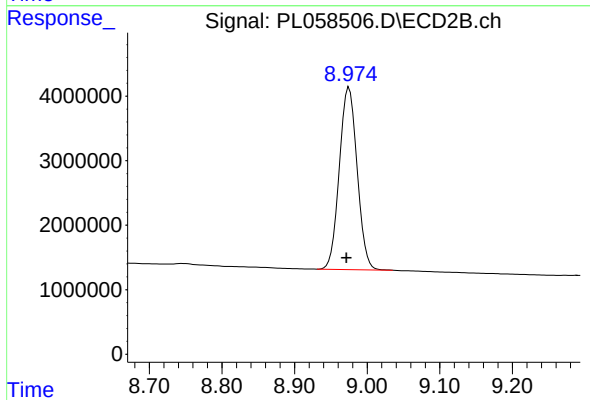
R.T.: 6.934 min
Delta R.T.: 0.018 min
Response: 826773
Conc: 11.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 226982067
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 48174498
Conc: 21.71 ng/ml