

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 15:36
 Operator : AR\AJ
 Sample : M1998-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:13:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.153	29038907	45966232	11.409	11.427
28)	SA Decachlor...	8.170	9.352	34246460	49578665	14.357	15.181
Target Compounds							
2)	A alpha-BHC	0.000	4.572	0	725136	N.D.	0.125 #
3)	MA gamma-BHC...	4.143f	4.847	2109213	-163560	0.541	N.D. #
4)	MA Heptachlor	4.468	5.391f	25147374	1558983	6.063	0.280 #
5)	MB Aldrin	4.710	5.660f	1328749	395556	0.339	0.079 #
7)	B delta-BHC	4.594	5.255	11023641	14627135	2.672	2.845
8)	B Heptachlo...	5.127f	6.060	1097343	26035645	0.296	5.637 #
9)	A Endosulfan I	0.000	6.431	0	5156097	N.D.	1.232 #
10)	B gamma-Chl...	5.367	6.320	60084282	16707861	16.227	3.661 #
11)	B alpha-Chl...	5.433	6.369	3444419	9826256	0.930	2.174 #
12)	B 4,4'-DDE	5.591	6.540	151.5E6	211.5E6	40.616	51.102 #
13)	MA Dieldrin	5.713	6.700	14839906	1377780	3.663	0.330 #
14)	MA Endrin	5.972	6.905f	3795153	14502401	1.088	4.488 #
15)	B Endosulfa...	6.231	7.109f	8082195	1929532	2.462	0.554 #
16)	A 4,4'-DDD	6.102	7.040	4368129	20587607	1.326	6.016 #
17)	MA 4,4'-DDT	6.340	7.339	38608043	26534497	12.113	7.822 #
18)	B Endrin al...	6.431f	7.260	2845339	2780236	1.104	0.994
19)	B Endosulfa...	6.623	0.000	5394030	0	1.569	N.D. #
20)	A Methoxychlor	6.866f	0.000	13532696	0	7.474	N.D. #
22)	Mirex	0.000	8.431	0	2978295	N.D.	1.052 #
23)	Chlordane-1	4.308	5.164	1691053	9272760	14.792	53.933 #
24)	Chlordane-2	0.000	5.660	0	395556	N.D.	2.248 #
25)	Chlordane-3	5.367	6.320	60084282	16707861	165.314	25.410 #
26)	Chlordane-4	5.433	6.369	3444419	9826256	10.917	12.509
27)	Chlordane-5	6.231f	7.217	8082195	556127	57.206	4.149 #

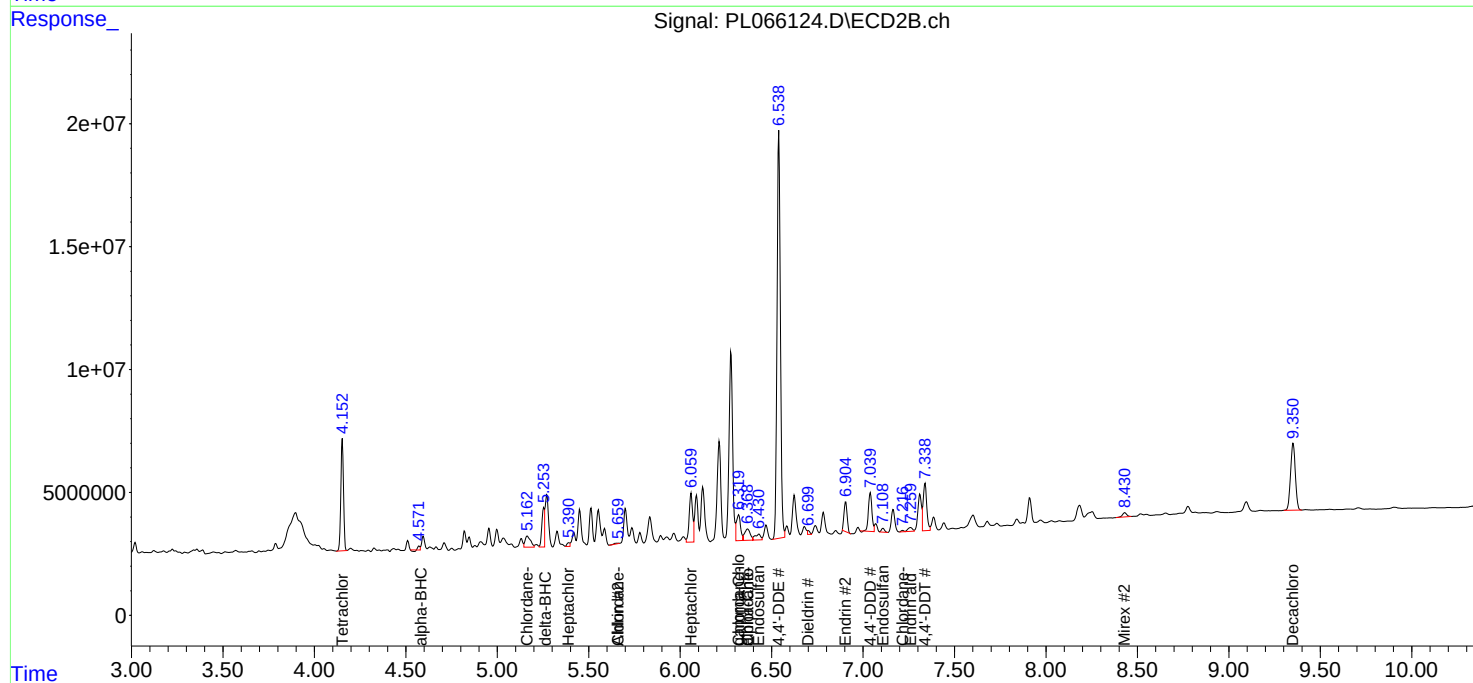
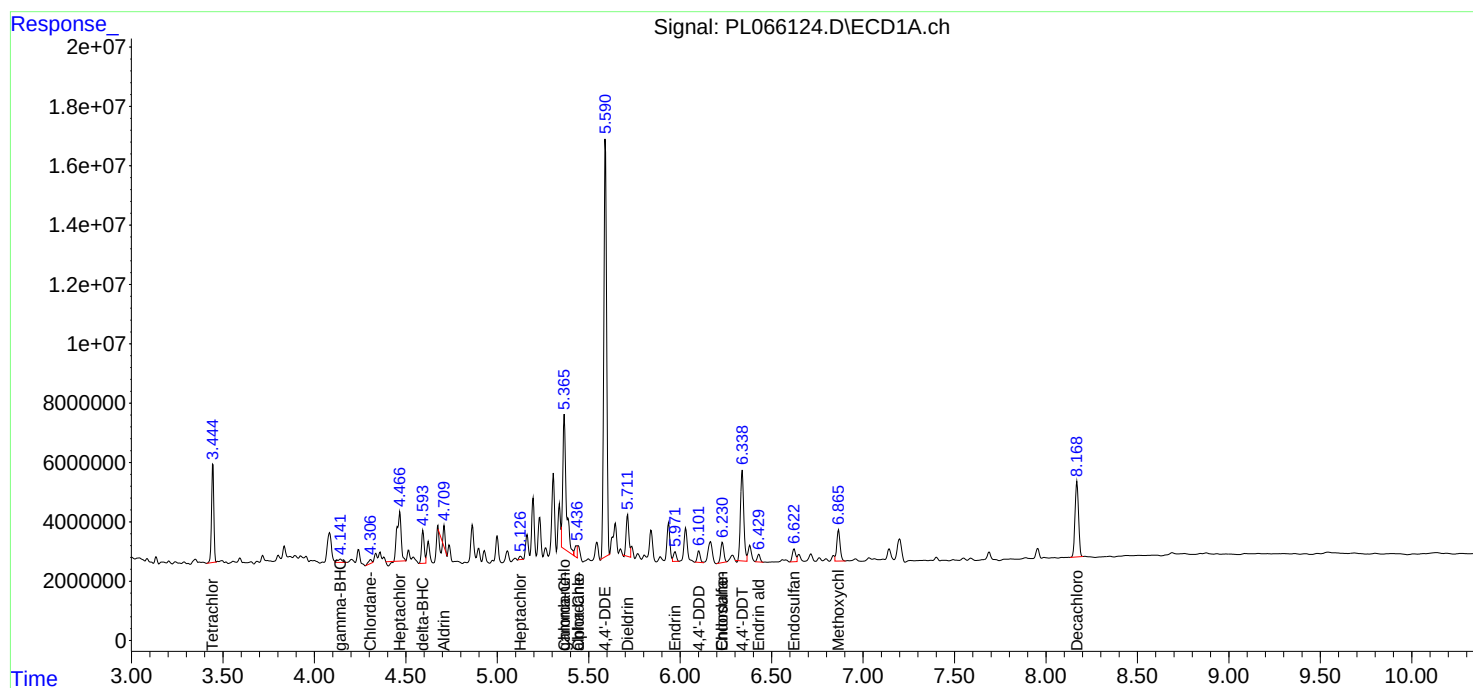
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

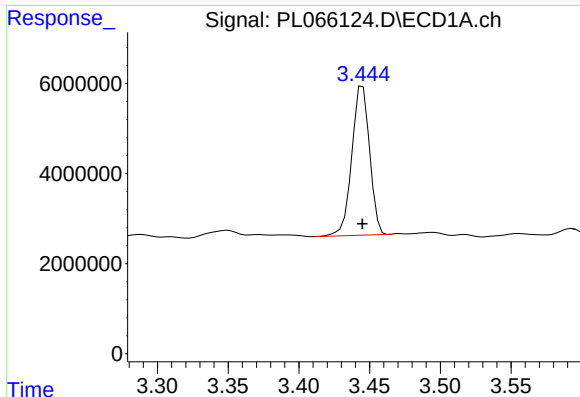
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 15:36
Operator : AR\AJ
Sample : M1998-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:13:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

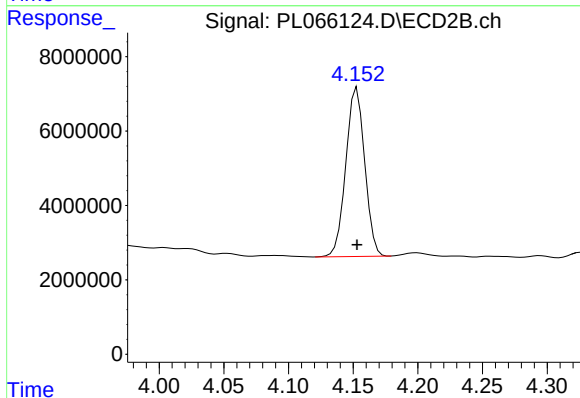




#1 Tetrachloro-m-xylene

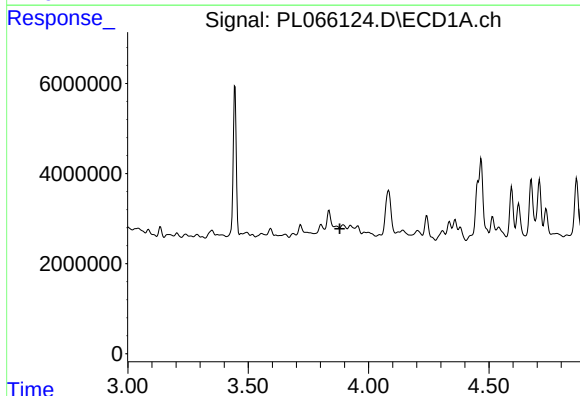
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 29038907
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



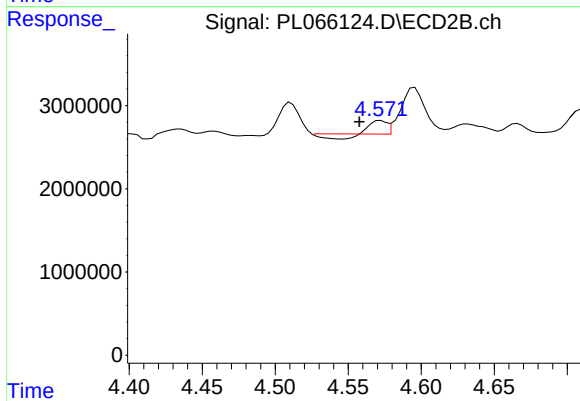
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 45966232
Conc: 11.43 ng/ml



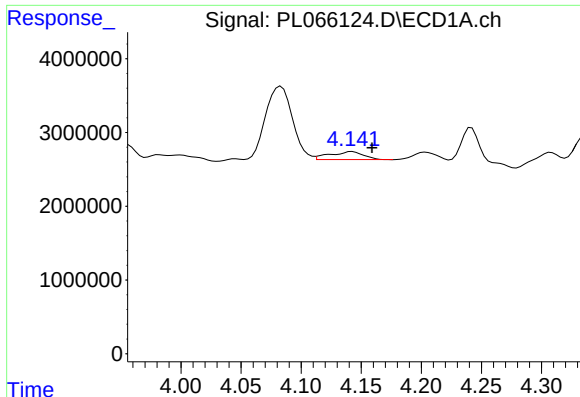
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

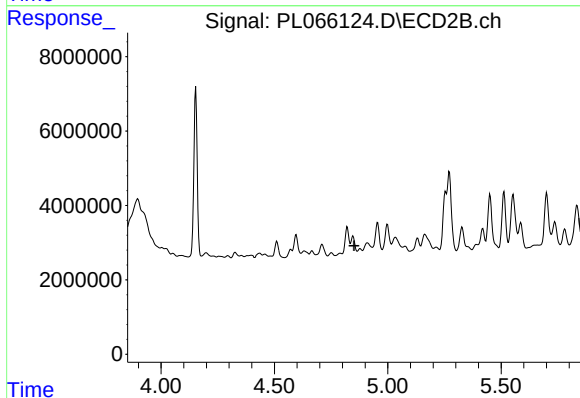
R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 725136
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

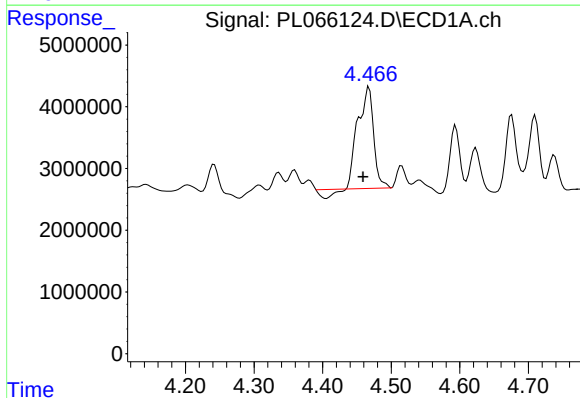
R.T.: 4.143 min
Delta R.T.: -0.016 min
Response: 2109213
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



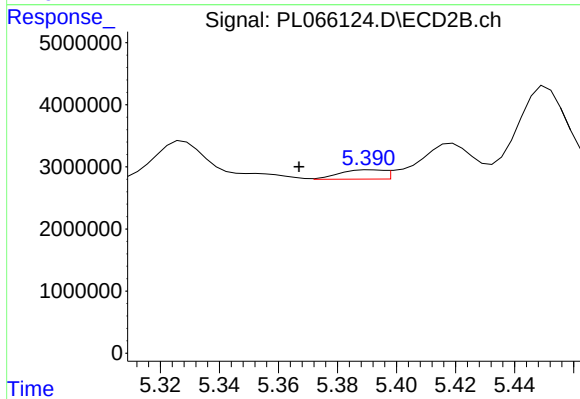
#3 gamma-BHC (Lindane)

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: -163560
Conc: N.D.



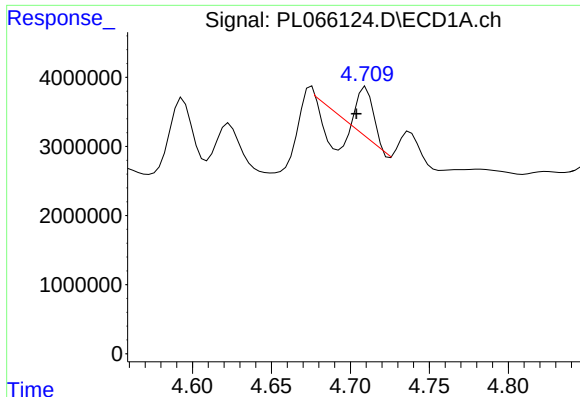
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 25147374
Conc: 6.06 ng/ml



#4 Heptachlor

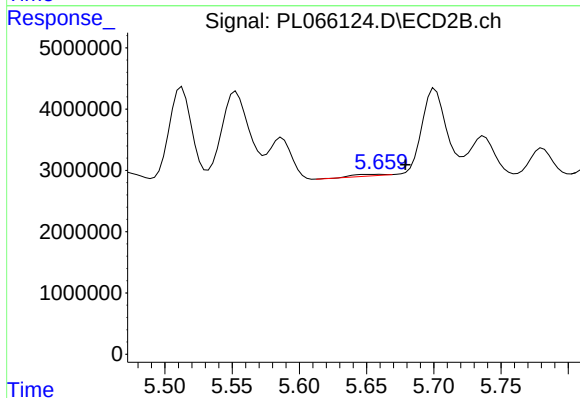
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 1558983
Conc: 0.28 ng/ml



#5 Aldrin

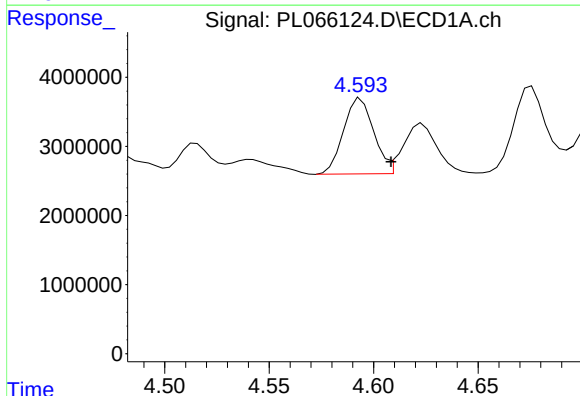
R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 1328749
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



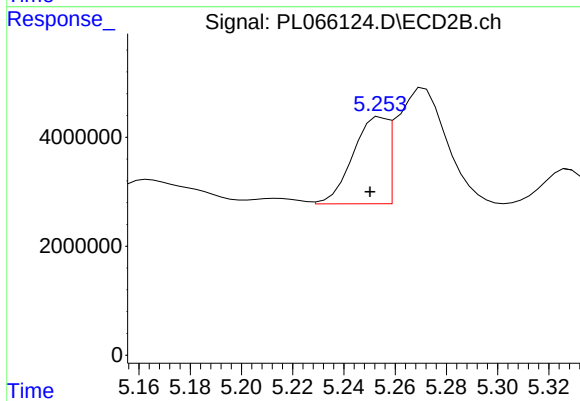
#5 Aldrin

R.T.: 5.660 min
Delta R.T.: -0.019 min
Response: 395556
Conc: 0.08 ng/ml



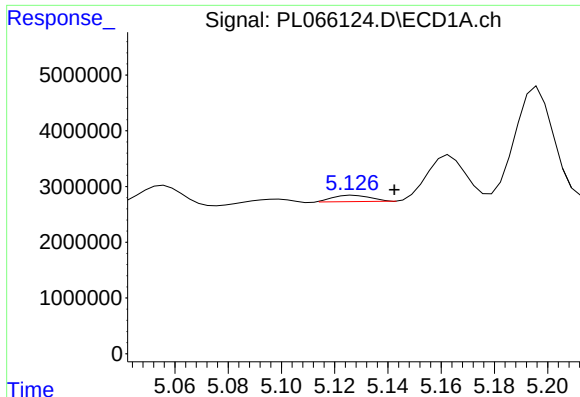
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 11023641
Conc: 2.67 ng/ml



#7 delta-BHC

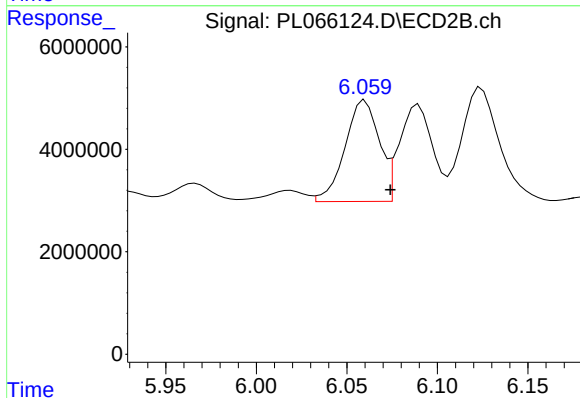
R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 14627135
Conc: 2.84 ng/ml



#8 Heptachlor epoxide

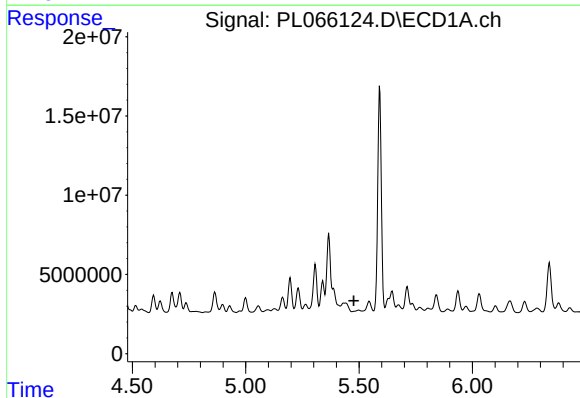
R.T.: 5.127 min
Delta R.T.: -0.015 min
Response: 1097343
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



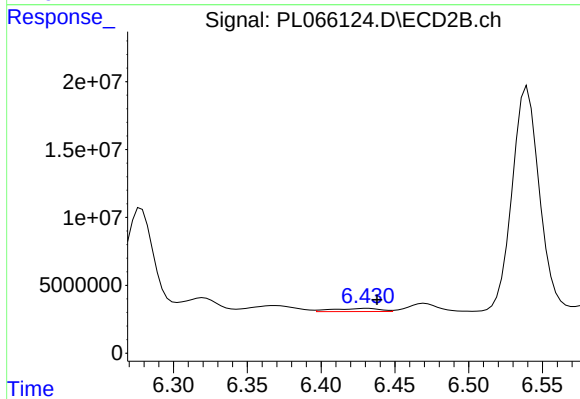
#8 Heptachlor epoxide

R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 26035645
Conc: 5.64 ng/ml



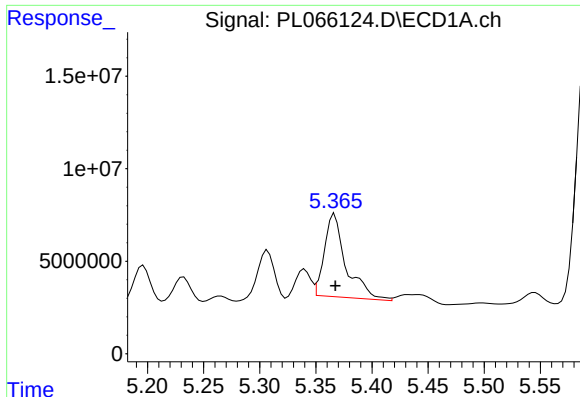
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

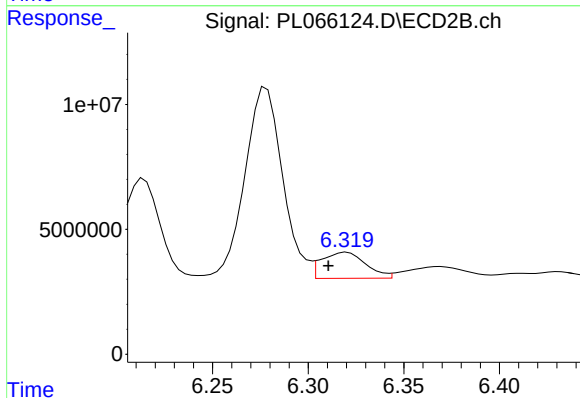
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 5156097
Conc: 1.23 ng/ml



#10 gamma-Chlordane

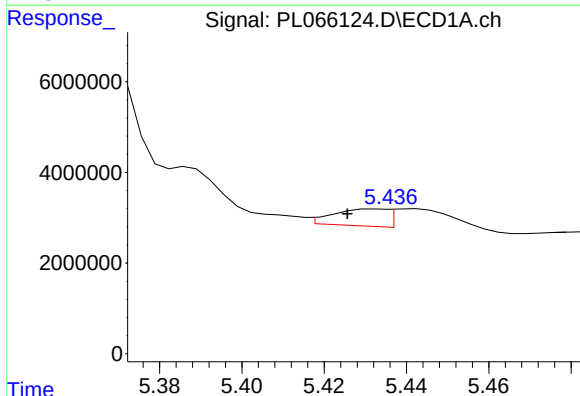
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 60084282
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



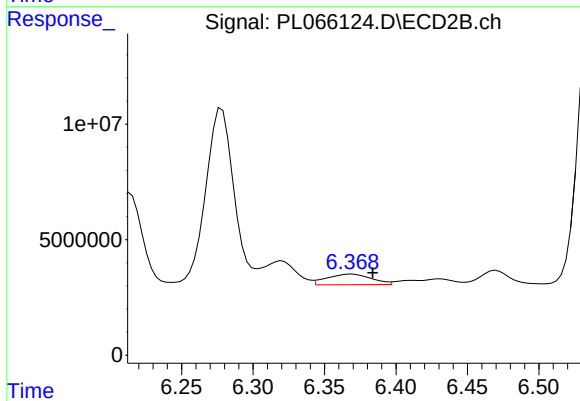
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 16707861
Conc: 3.66 ng/ml



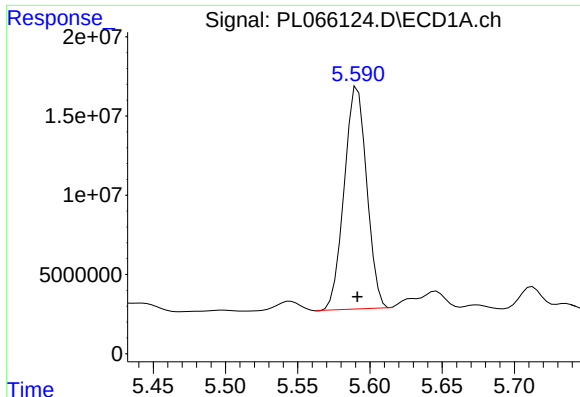
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.007 min
Response: 3444419
Conc: 0.93 ng/ml



#11 alpha-Chlordane

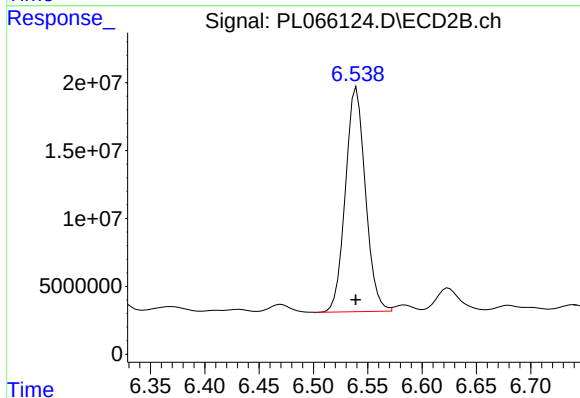
R.T.: 6.369 min
Delta R.T.: -0.015 min
Response: 9826256
Conc: 2.17 ng/ml



#12 4,4'-DDE

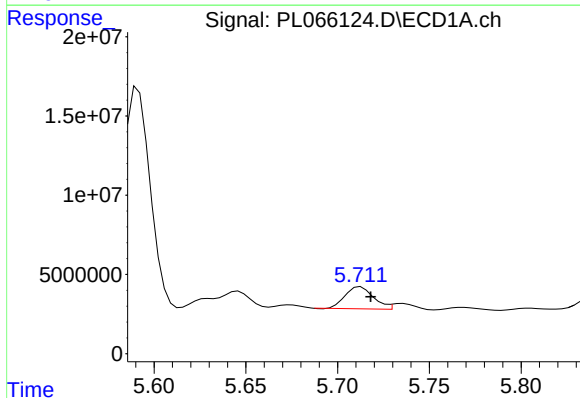
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 151502193
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



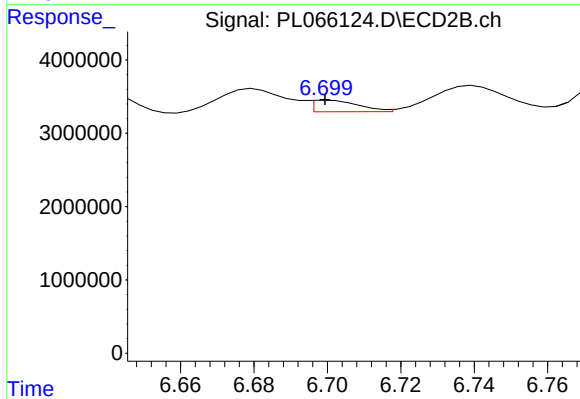
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 211516839
Conc: 51.10 ng/ml



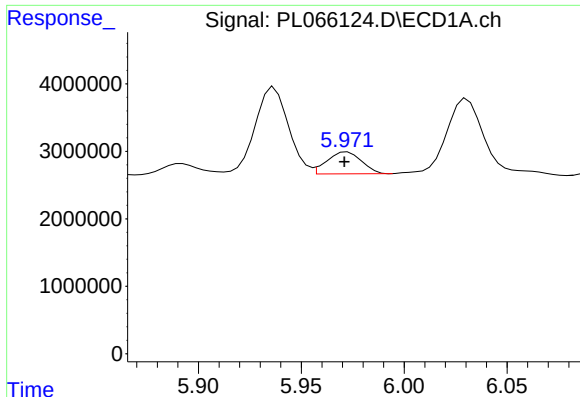
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 14839906
Conc: 3.66 ng/ml



#13 Dieldrin

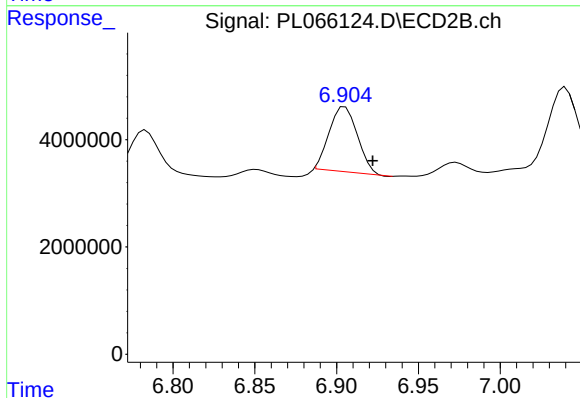
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1377780
Conc: 0.33 ng/ml



#14 Endrin

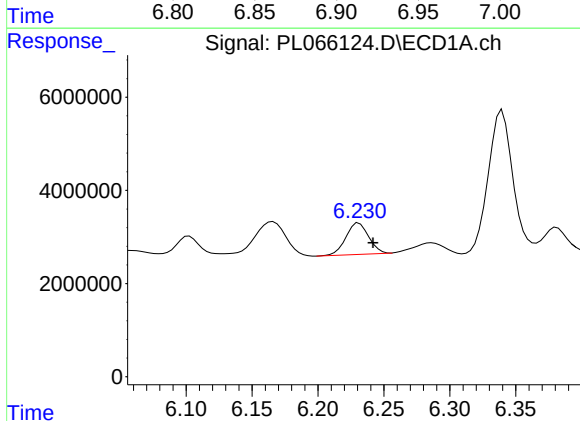
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 3795153
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



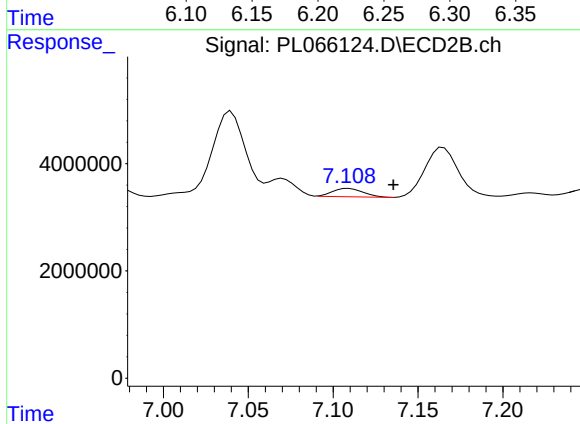
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 14502401
Conc: 4.49 ng/ml



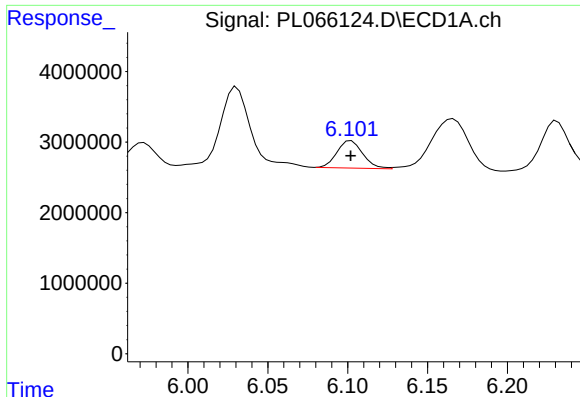
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: -0.011 min
Response: 8082195
Conc: 2.46 ng/ml



#15 Endosulfan II

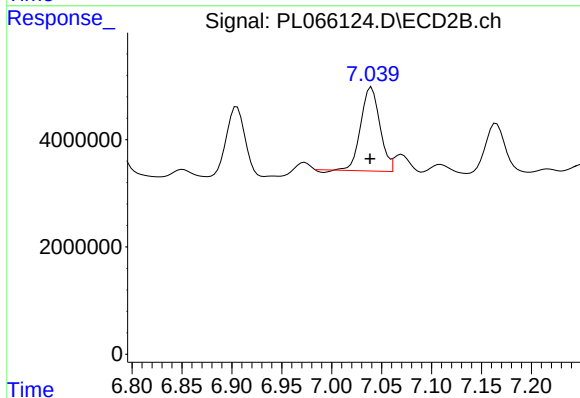
R.T.: 7.109 min
Delta R.T.: -0.026 min
Response: 1929532
Conc: 0.55 ng/ml



#16 4,4'-DDD

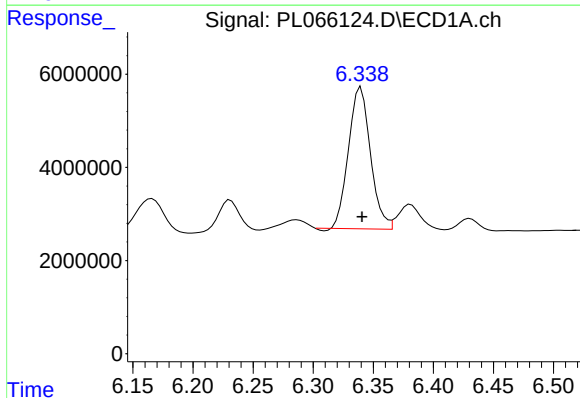
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 4368129
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



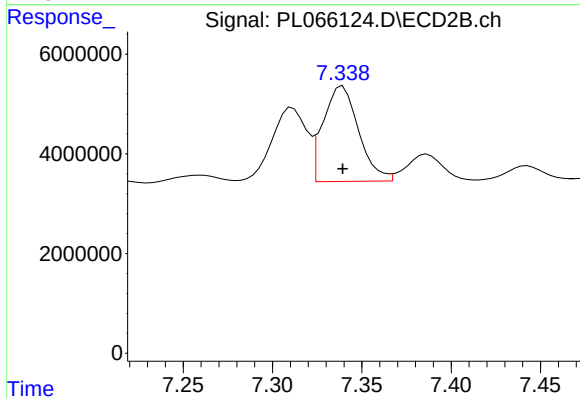
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 20587607
Conc: 6.02 ng/ml



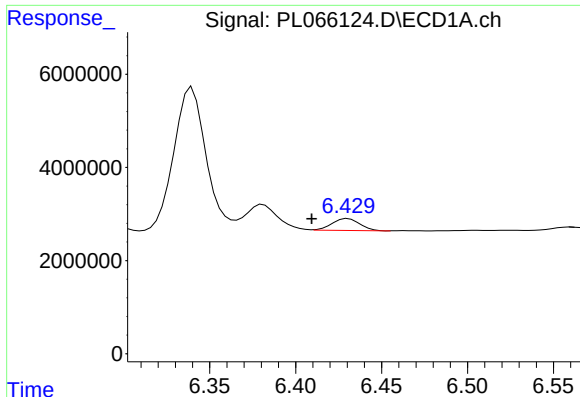
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 38608043
Conc: 12.11 ng/ml



#17 4,4'-DDT

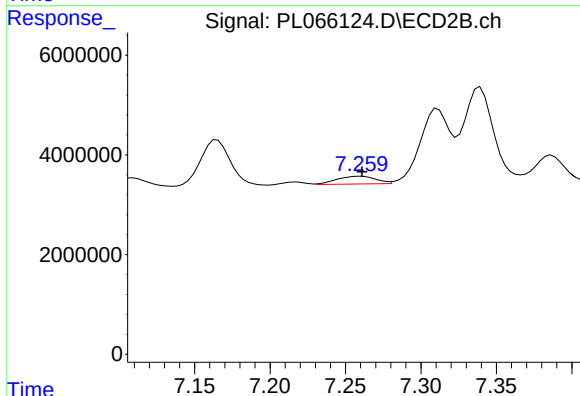
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 26534497
Conc: 7.82 ng/ml



#18 Endrin aldehyde

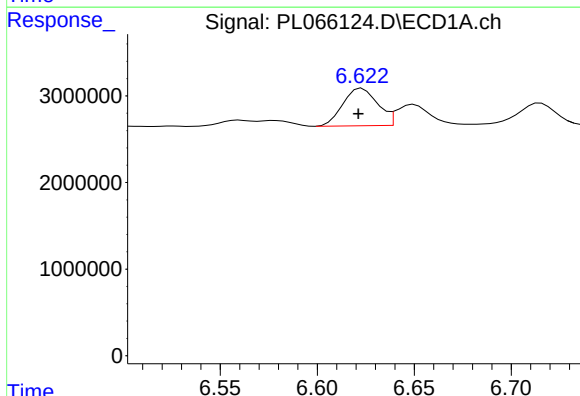
R.T.: 6.431 min
Delta R.T.: 0.021 min
Response: 2845339
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



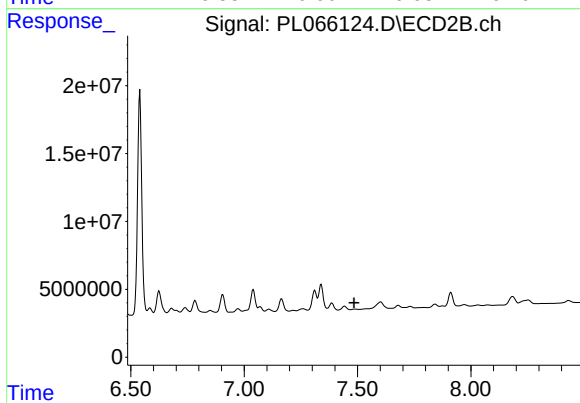
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 2780236
Conc: 0.99 ng/ml



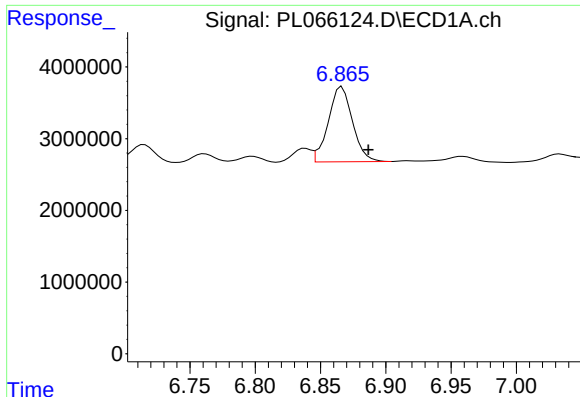
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 5394030
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

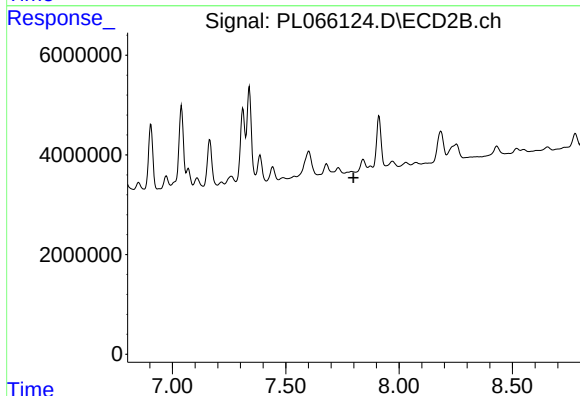
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

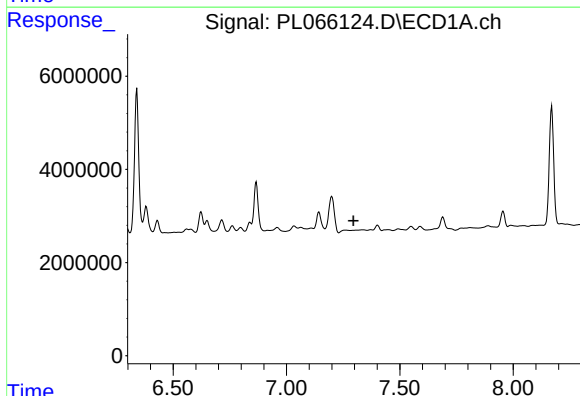
R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 13532696
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



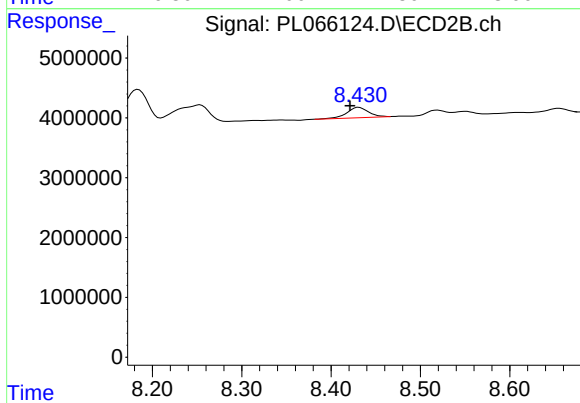
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



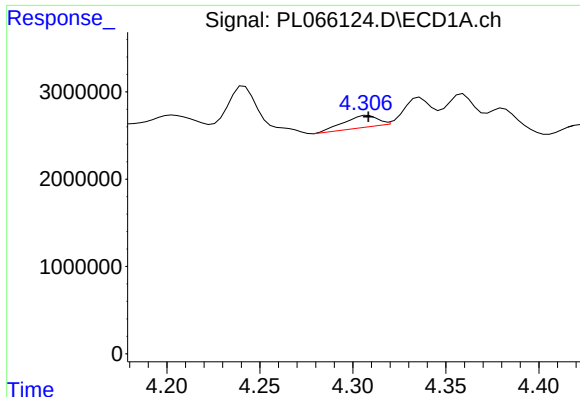
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

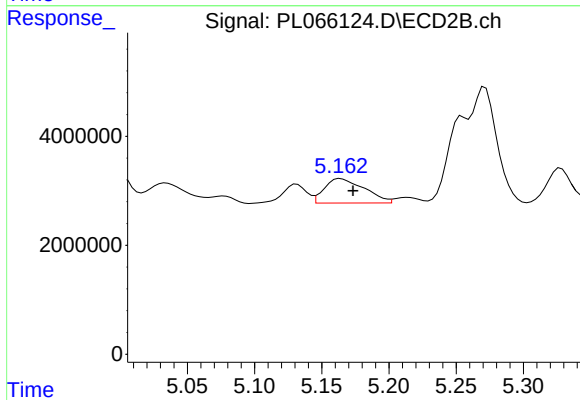
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 2978295
Conc: 1.05 ng/ml



#23 Chlordane-1

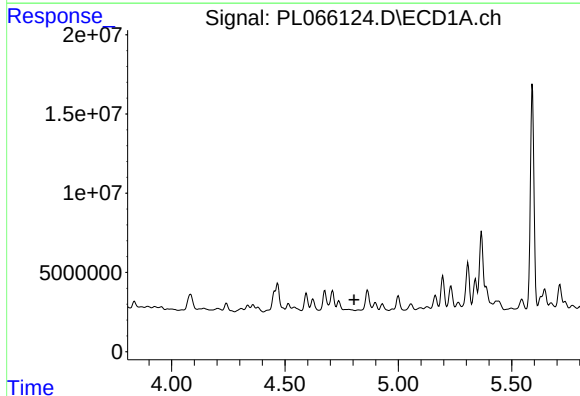
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 1691053
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



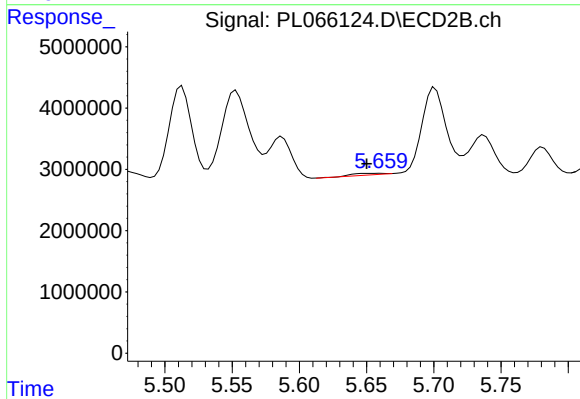
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 9272760
Conc: 53.93 ng/ml



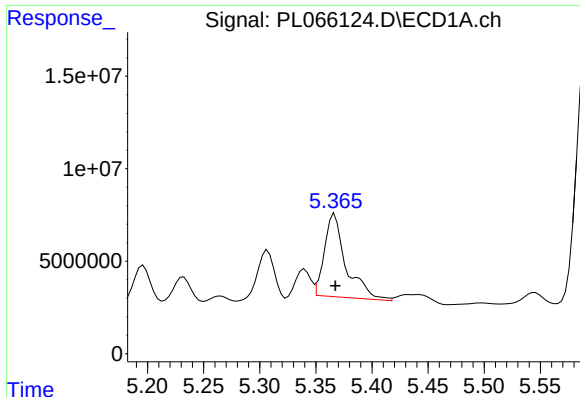
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

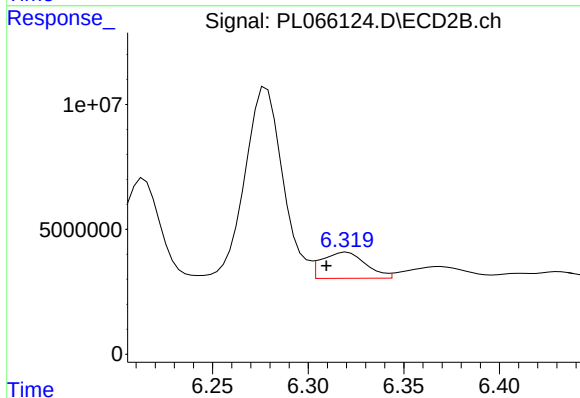
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 395556
Conc: 2.25 ng/ml



#25 Chlordane-3

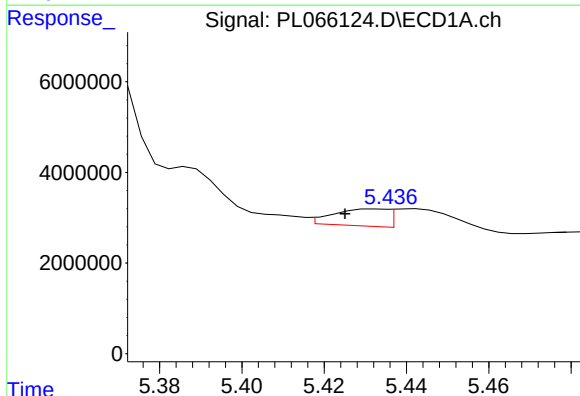
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 60084282
Conc: 165.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



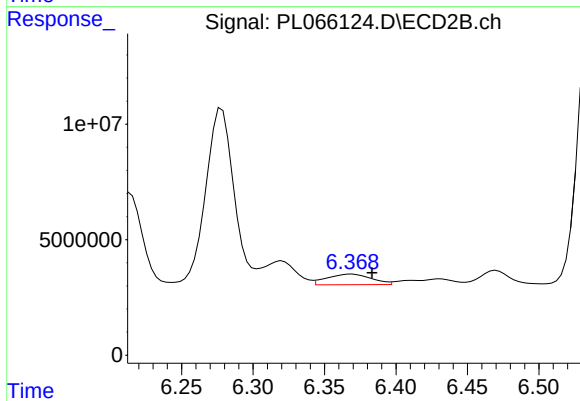
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.011 min
Response: 16707861
Conc: 25.41 ng/ml



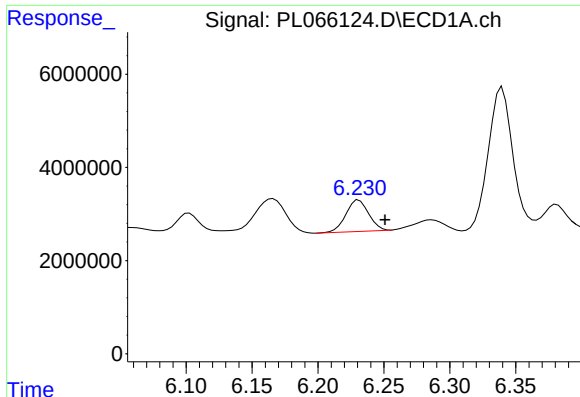
#26 Chlordane-4

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 3444419
Conc: 10.92 ng/ml



#26 Chlordane-4

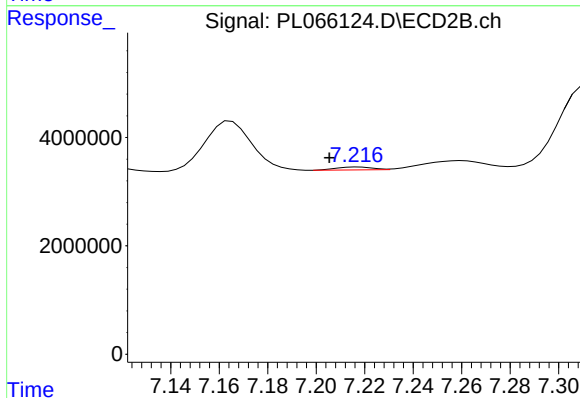
R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 9826256
Conc: 12.51 ng/ml



#27 Chlordane-5

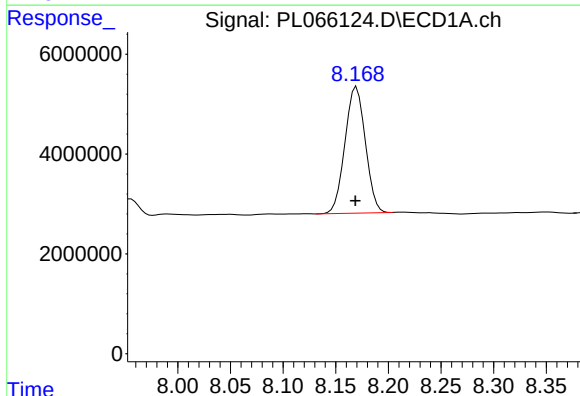
R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 8082195
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



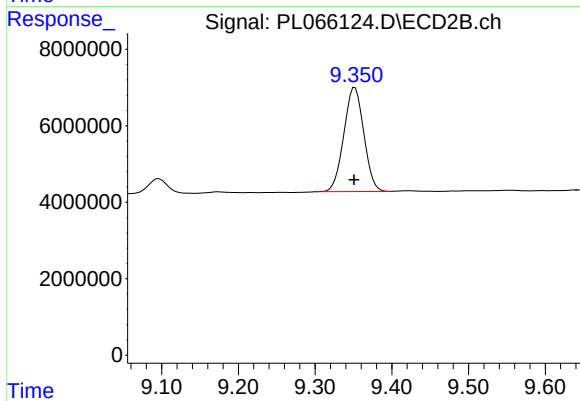
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.012 min
Response: 556127
Conc: 4.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 34246460
Conc: 14.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 49578665
Conc: 15.18 ng/ml