

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 20:34
 Operator : AJ\MA
 Sample : L2259-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:55:21 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	160.4E6	30593958	15.916	14.098
28)	SA Decachlor...	8.203	8.978	127.5E6	26960475	12.367	12.069
Target Compounds							
2)	A alpha-BHC	3.898	0.000	9131174	0	0.526	N.D. #
3)	MA gamma-BHC...	4.161f	4.641	1763830	349509	0.121	0.108
4)	MA Heptachlor	4.488	5.136	5046210	938783	0.315	0.280
5)	MB Aldrin	4.742f	5.436	1341524	831733	0.091	0.257 #
6)	B beta-BHC	4.425	4.792	3499086	363294	0.554	0.262 #
7)	B delta-BHC	4.651f	0.000	4782582	0	0.315	N.D. #
8)	B Heptachlo...	5.173	5.794f	7461981	17921984	0.555	6.637 #
9)	A Endosulfan I	5.508	6.153f	2404880	1603757	0.196	0.538 #
10)	B gamma-Chl...	5.397	6.031f	4129361	369522	0.304	0.114 #
11)	B alpha-Chl...	5.443	0.000	24750151	0	1.859	N.D. #
14)	MA Endrin	0.000	6.614f	0	781473	N.D.	0.313 #
15)	B Endosulfa...	0.000	6.866	0	1193079	N.D.	0.460 #
16)	A 4,4'-DDD	6.134	0.000	6046135	0	0.605	N.D. #
17)	MA 4,4'-DDT	0.000	7.068	0	133977	N.D.	0.060 #
18)	B Endrin al...	6.438	7.003f	42191995	4103612	4.513	1.847 #
19)	B Endosulfa...	0.000	7.208	0	43431	N.D.	0.018 #
20)	A Methoxychlor	6.905	0.000	658711	0	0.119	N.D. #
21)	B Endrin ke...	7.146	0.000	541091	0	0.049	N.D. #
22)	Mirex	7.347	8.098f	89466	80808	0.011	0.044 #
23)	Chlordane-1	4.323	4.913f	11240357	12849331	30.392	145.711 #
24)	Chlordane-2	4.838	5.436f	9059011	831733	22.439	7.970 #
25)	Chlordane-3	5.397	6.031f	4129361	369522	3.377	0.854 #
26)	Chlordane-4	5.443	6.153f	24750151	1603757	23.793	3.055 #
27)	Chlordane-5	6.314f	6.929	37871839	4632988	100.117	54.338 #

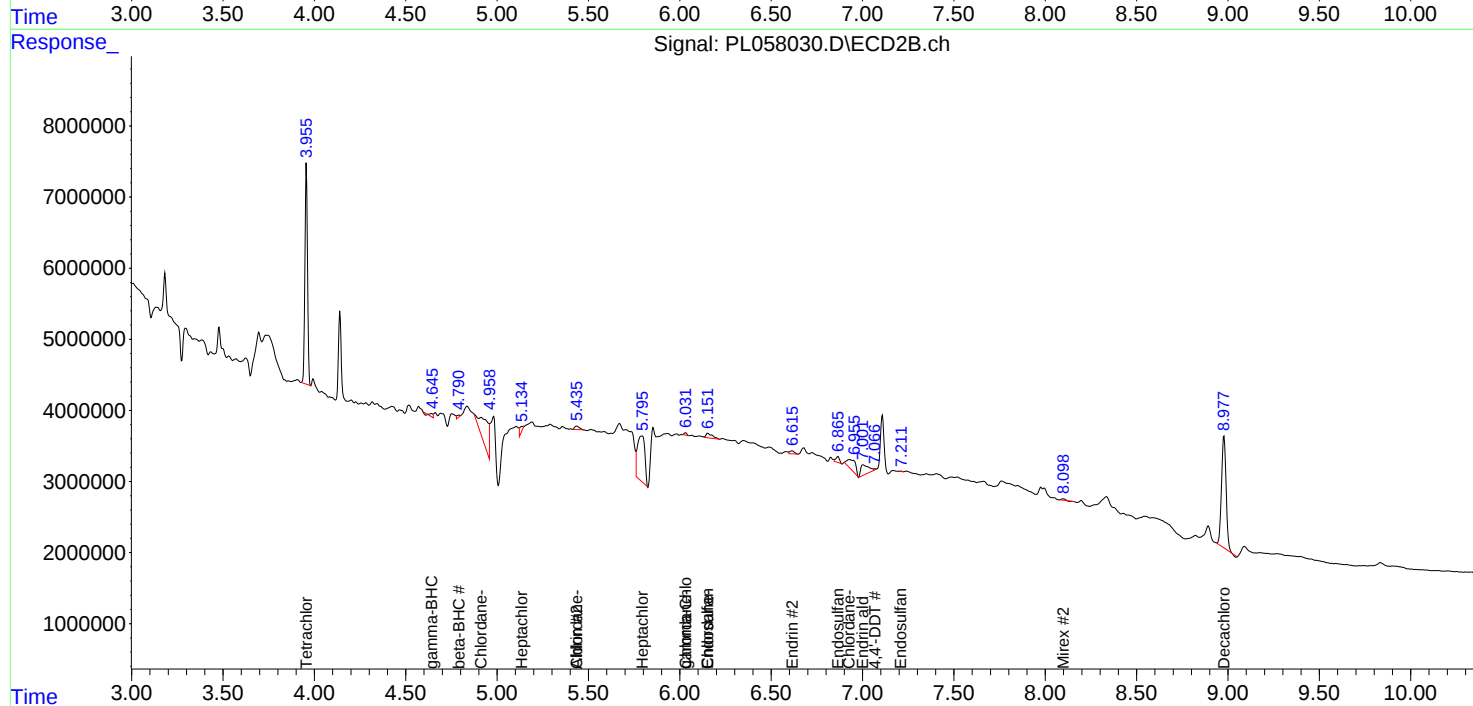
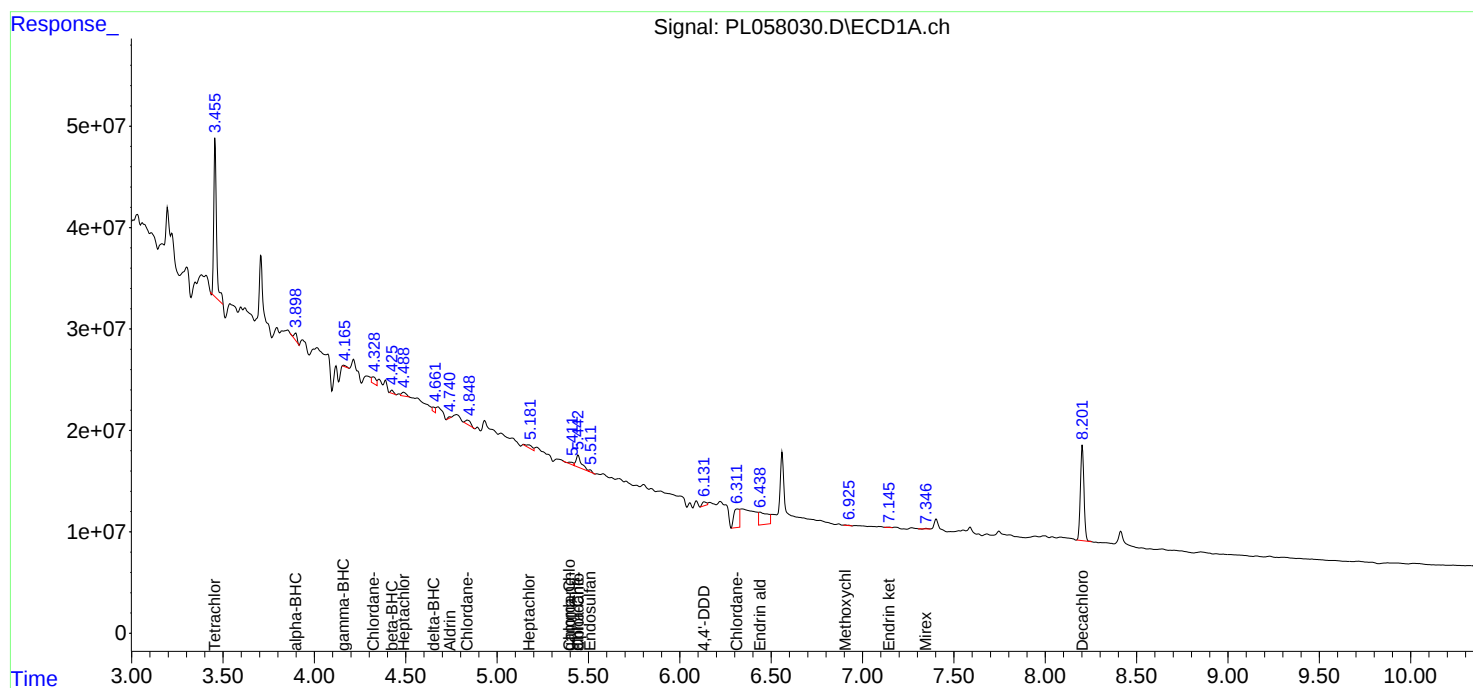
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

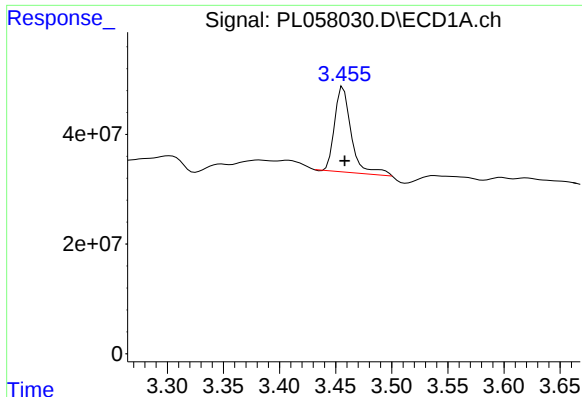
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 20:34
Operator : AJ\MA
Sample : L2259-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:55:21 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

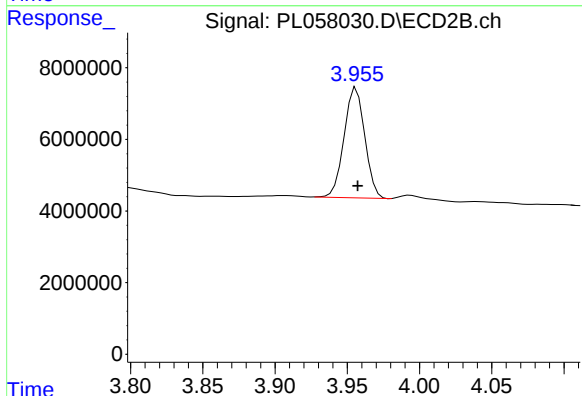




#1 Tetrachloro-m-xylene

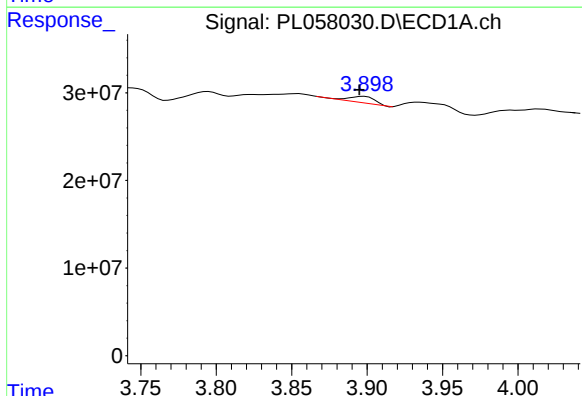
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 160445467
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



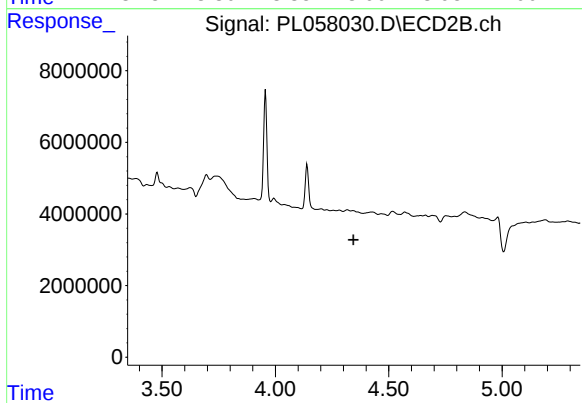
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 30593958
Conc: 14.10 ng/ml



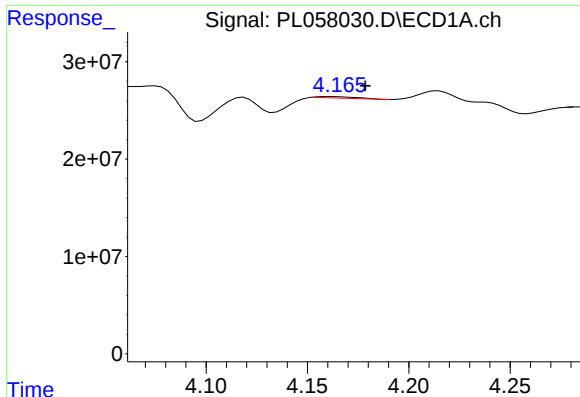
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 9131174
Conc: 0.53 ng/ml



#2 alpha-BHC

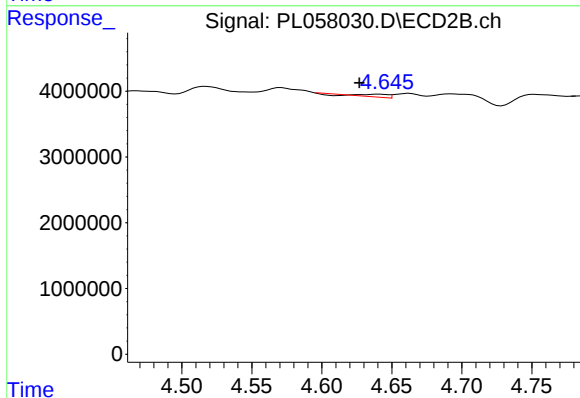
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

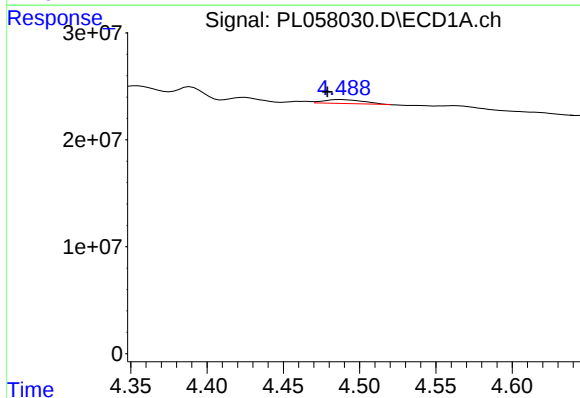
R.T.: 4.161 min
Delta R.T.: -0.018 min
Response: 1763830
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



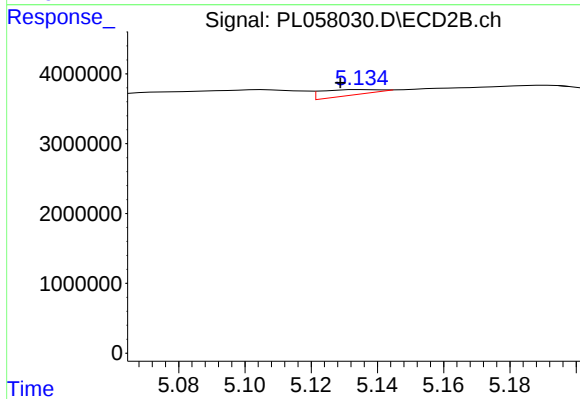
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.014 min
Response: 349509
Conc: 0.11 ng/ml



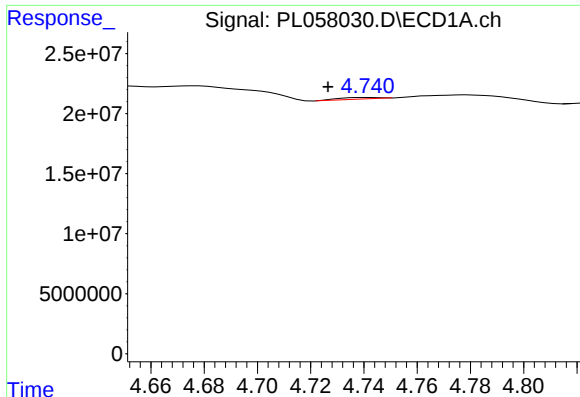
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 5046210
Conc: 0.31 ng/ml



#4 Heptachlor

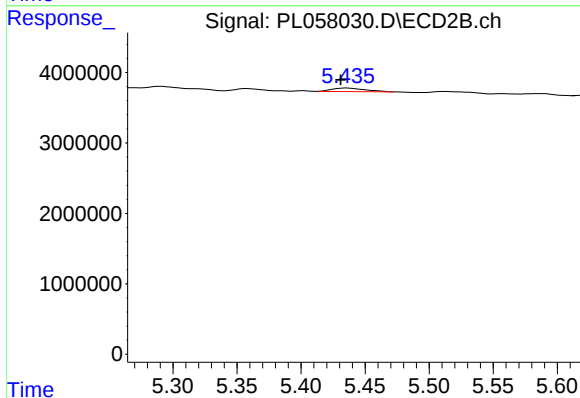
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 938783
Conc: 0.28 ng/ml



#5 Aldrin

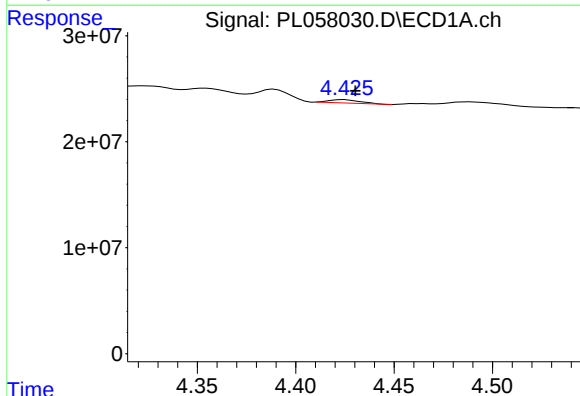
R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 1341524
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



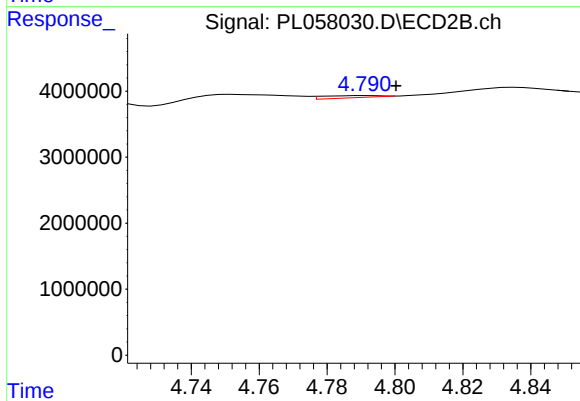
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 831733
Conc: 0.26 ng/ml



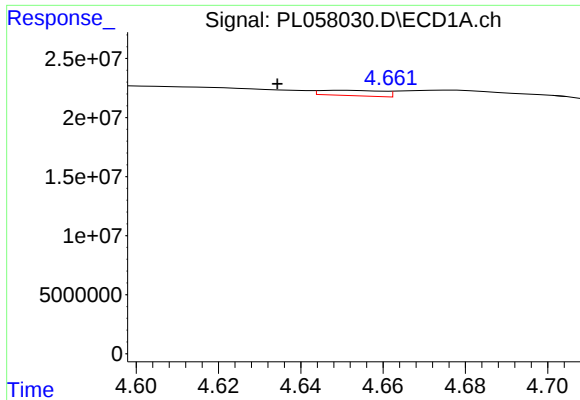
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 3499086
Conc: 0.55 ng/ml



#6 beta-BHC

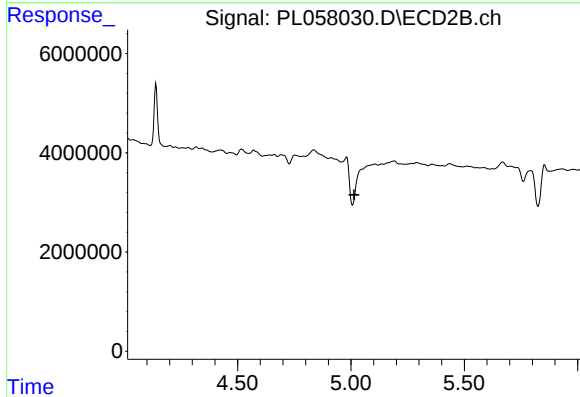
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 363294
Conc: 0.26 ng/ml



#7 delta-BHC

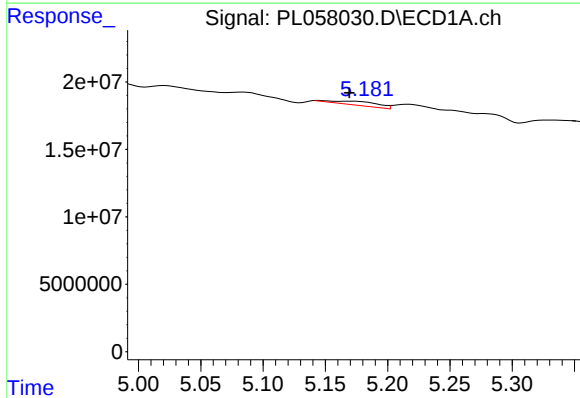
R.T.: 4.651 min
Delta R.T.: 0.017 min
Response: 4782582
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



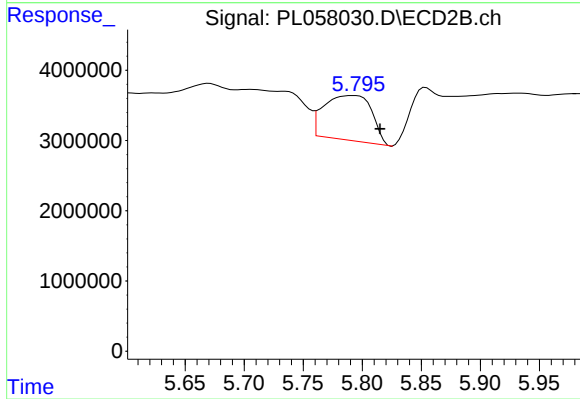
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



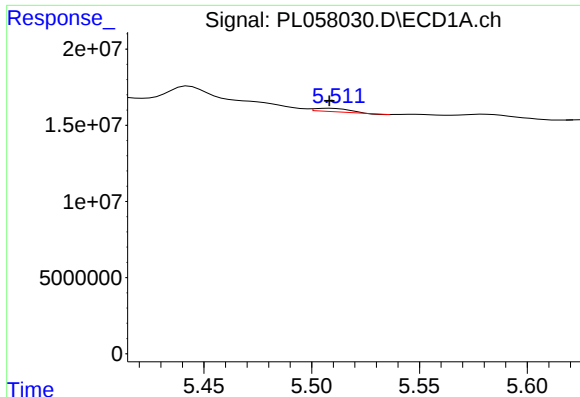
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 7461981
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

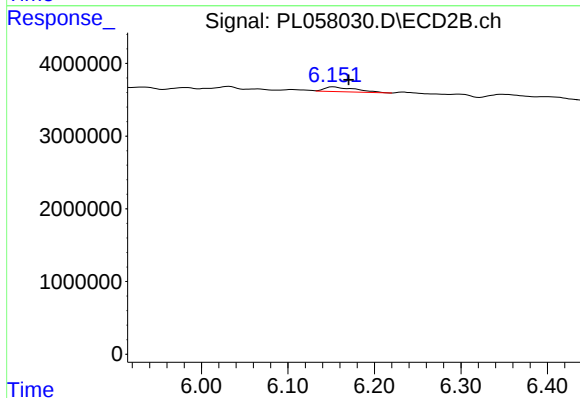
R.T.: 5.794 min
Delta R.T.: -0.021 min
Response: 17921984
Conc: 6.64 ng/ml



#9 Endosulfan I

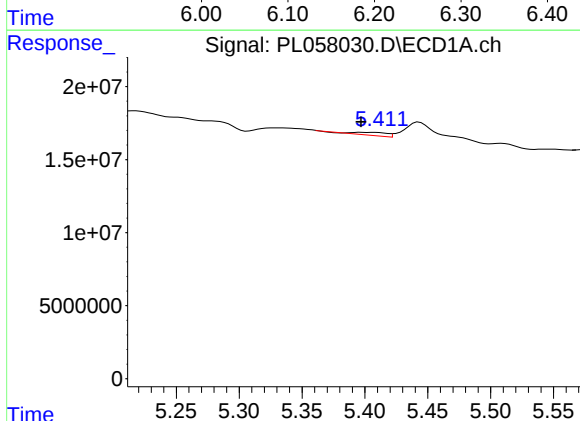
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 2404880
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



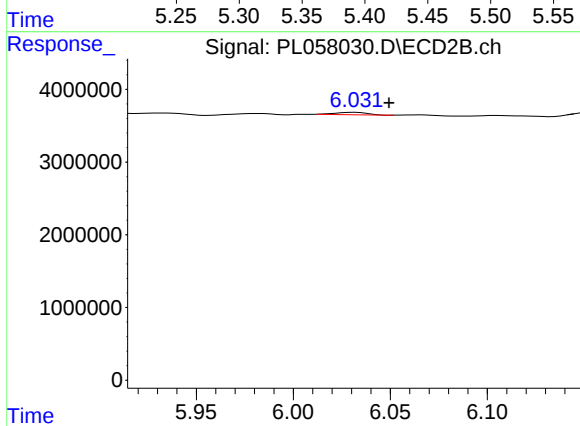
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 1603757
Conc: 0.54 ng/ml



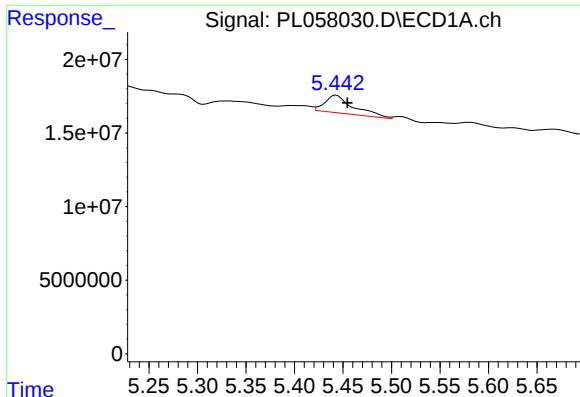
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 4129361
Conc: 0.30 ng/ml



#10 gamma-Chlordane

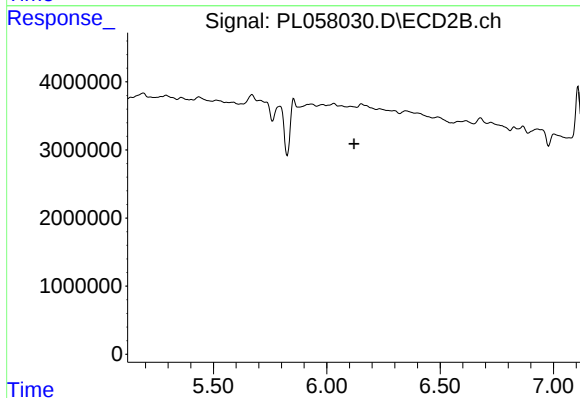
R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 369522
Conc: 0.11 ng/ml



#11 alpha-Chlordane

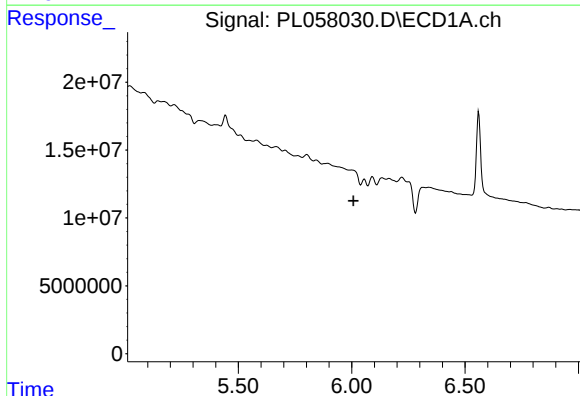
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 24750151
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



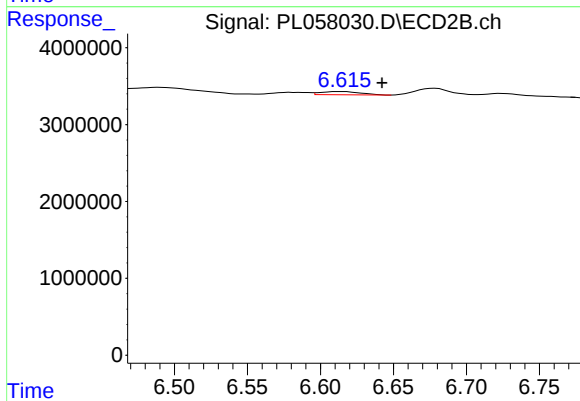
#11 alpha-Chlordane

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



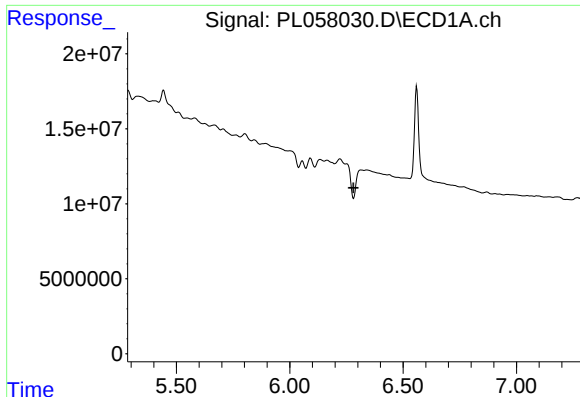
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#14 Endrin

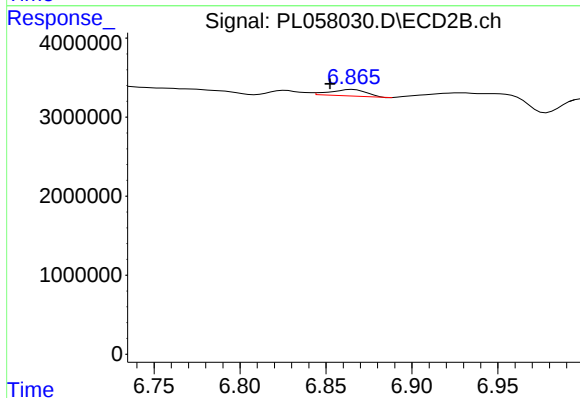
R.T.: 6.614 min
Delta R.T.: -0.028 min
Response: 781473
Conc: 0.31 ng/ml



#15 Endosulfan II

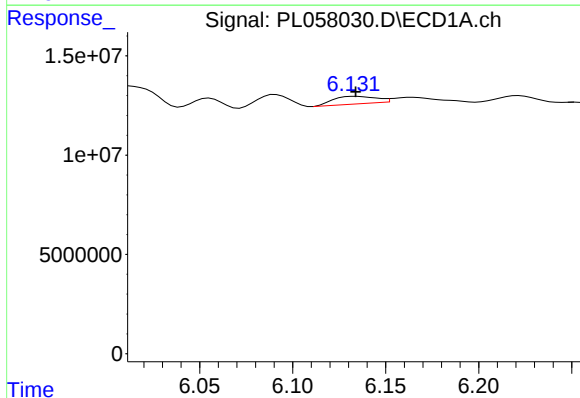
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



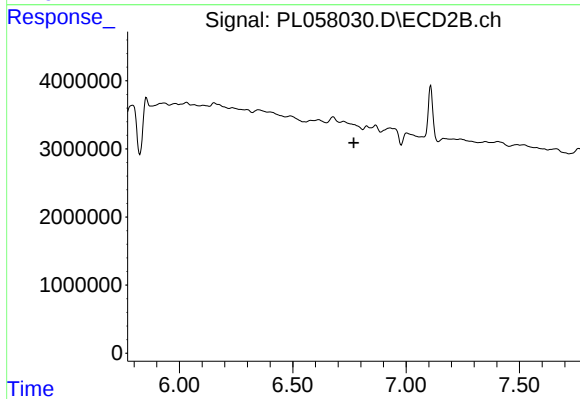
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1193079
Conc: 0.46 ng/ml



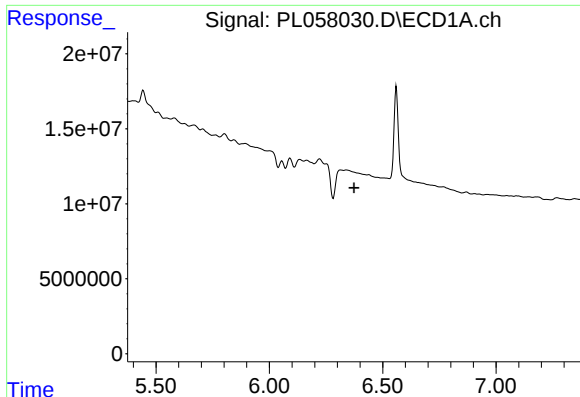
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 6046135
Conc: 0.60 ng/ml



#16 4,4'-DDD

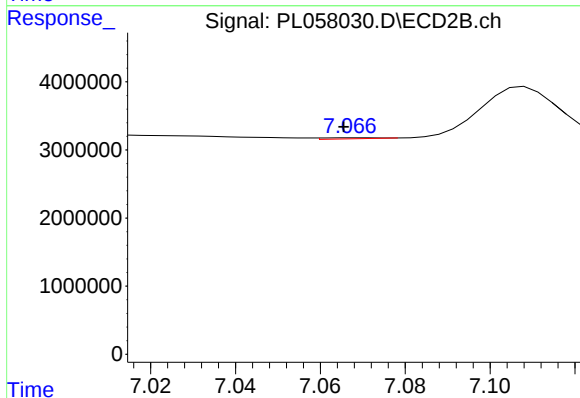
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

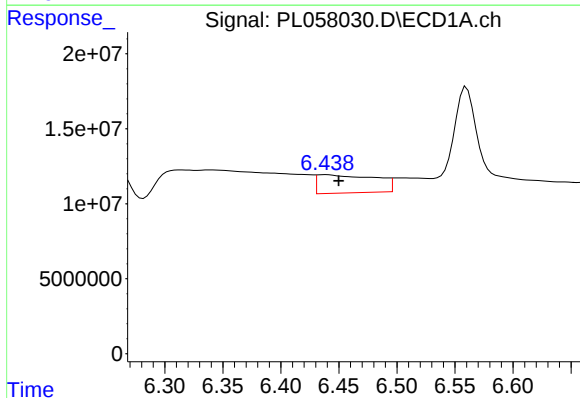
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



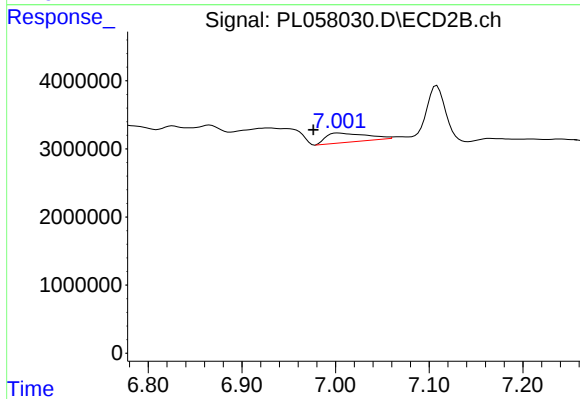
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 133977
Conc: 0.06 ng/ml



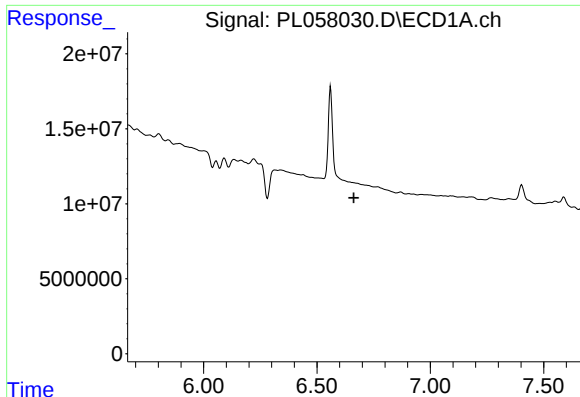
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 42191995
Conc: 4.51 ng/ml



#18 Endrin aldehyde

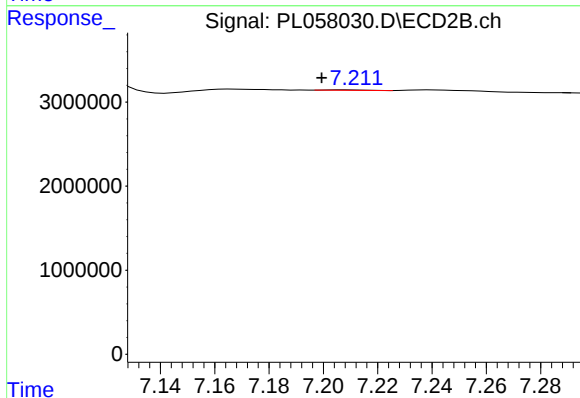
R.T.: 7.003 min
Delta R.T.: 0.027 min
Response: 4103612
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

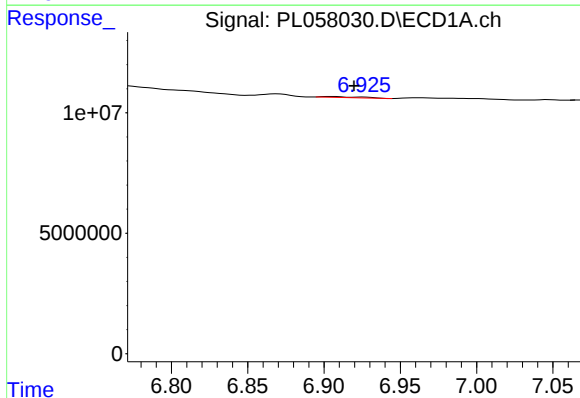
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



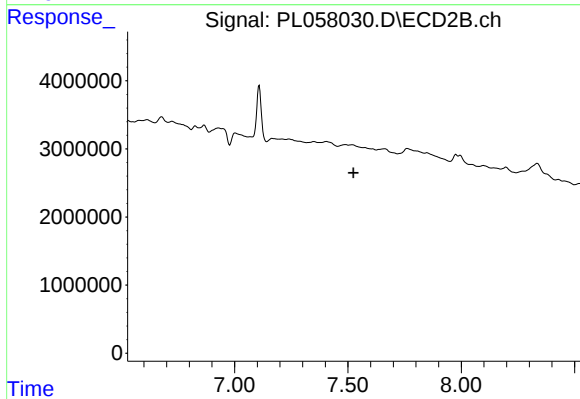
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 43431
Conc: 0.02 ng/ml



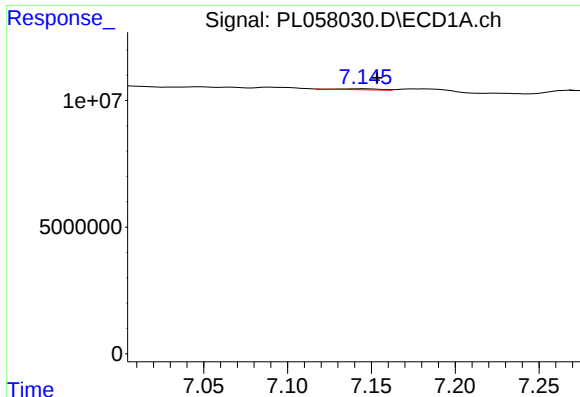
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 658711
Conc: 0.12 ng/ml



#20 Methoxychlor

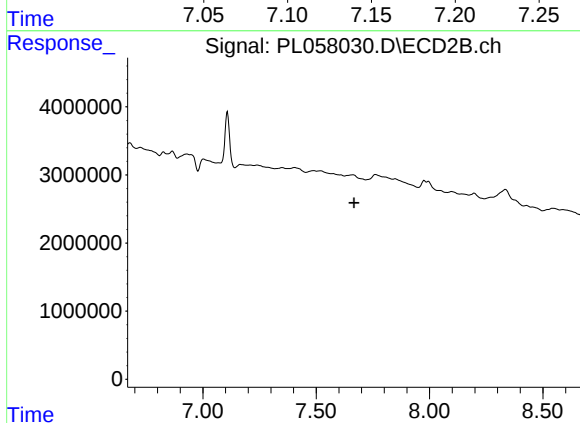
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

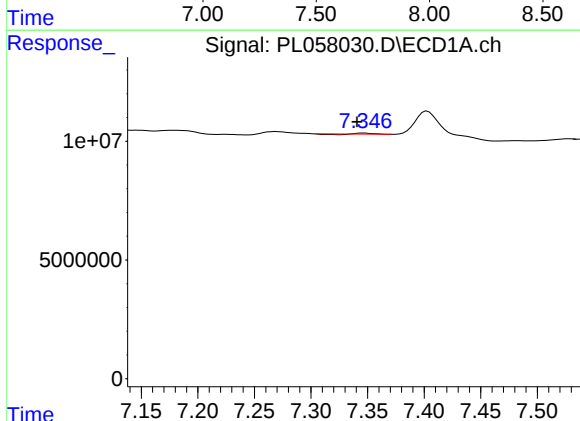
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 541091
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



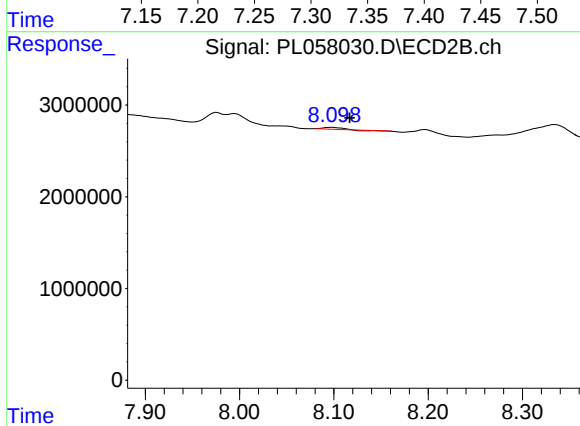
#21 Endrin ketone

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



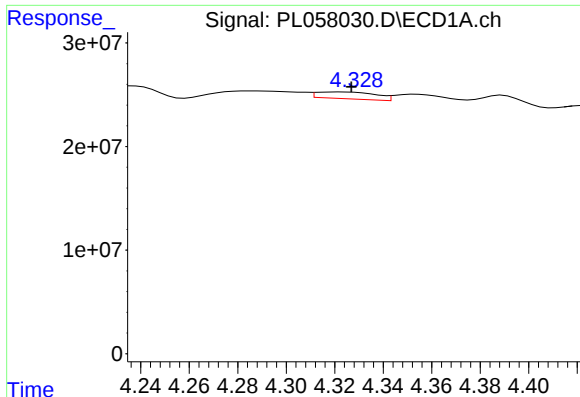
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 89466
Conc: 0.01 ng/ml



#22 Mirex

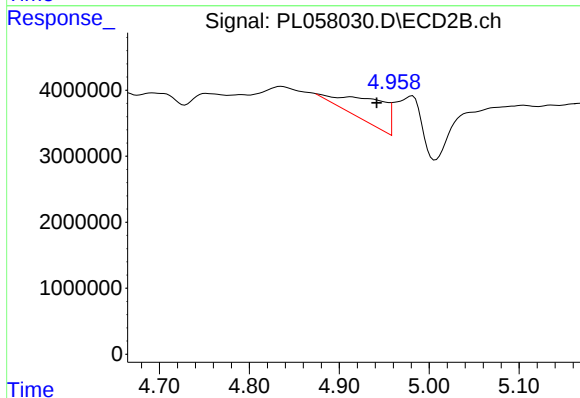
R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 80808
Conc: 0.04 ng/ml



#23 Chlordane-1

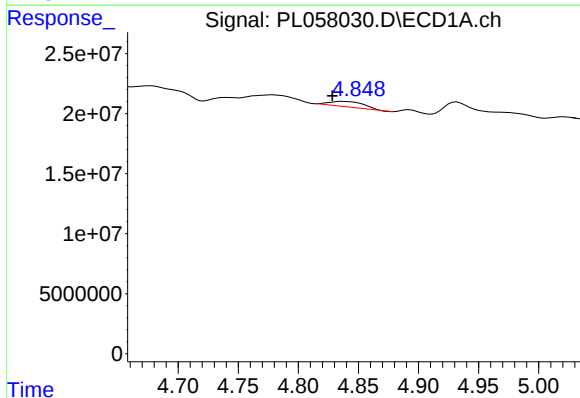
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 11240357
Conc: 30.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



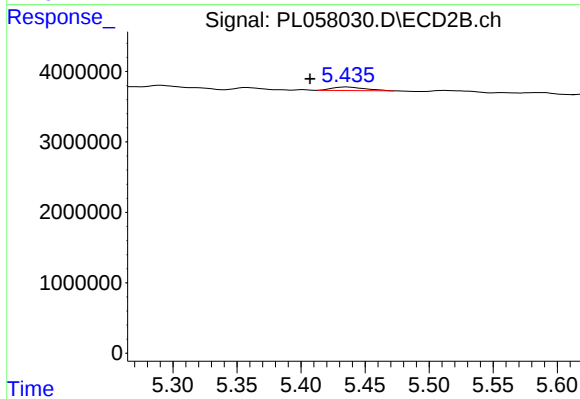
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.028 min
Response: 12849331
Conc: 145.71 ng/ml



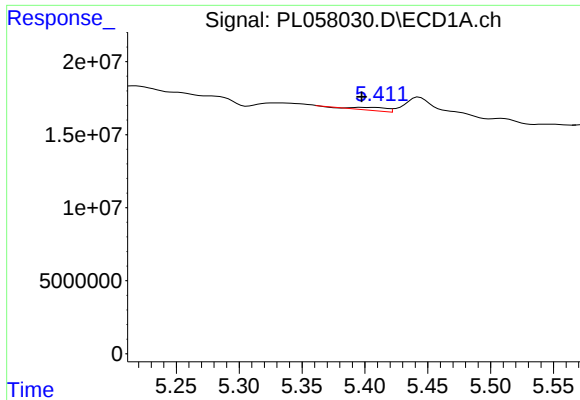
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: 0.009 min
Response: 9059011
Conc: 22.44 ng/ml



#24 Chlordane-2

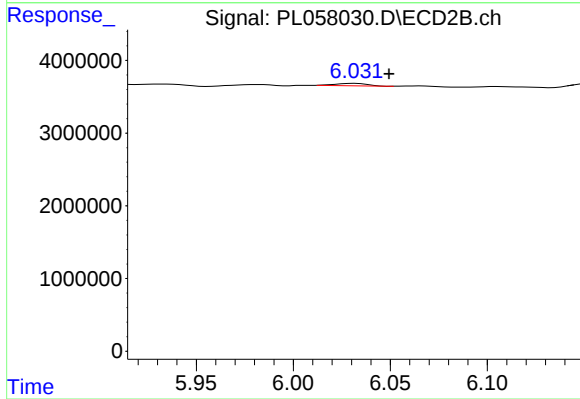
R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 831733
Conc: 7.97 ng/ml



#25 Chlordane-3

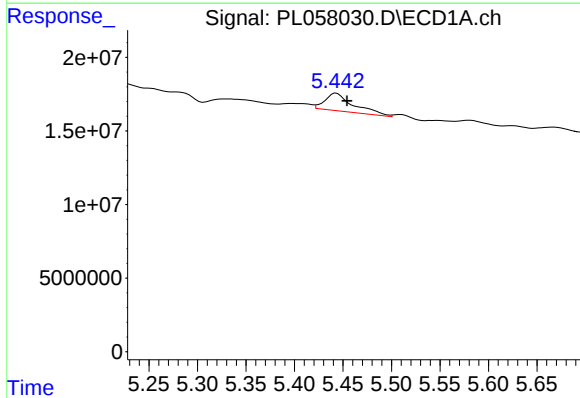
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 4129361
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



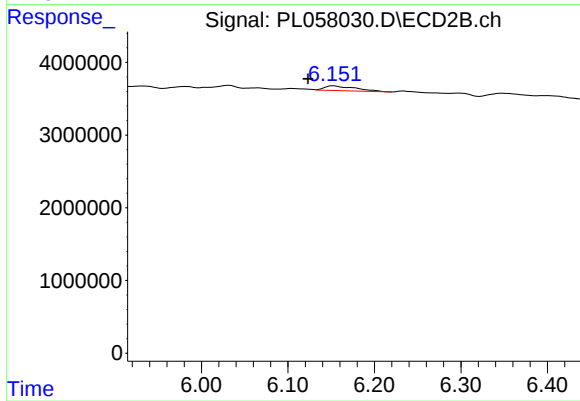
#25 Chlordane-3

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 369522
Conc: 0.85 ng/ml



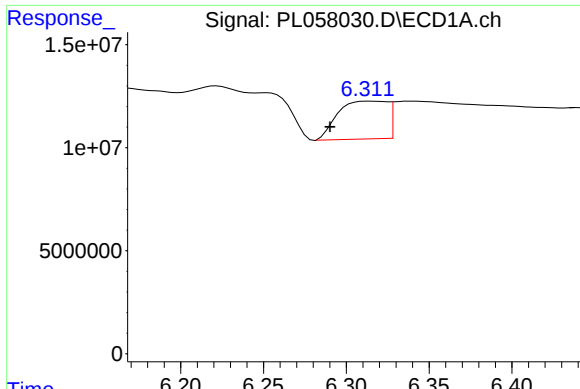
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 24750151
Conc: 23.79 ng/ml



#26 Chlordane-4

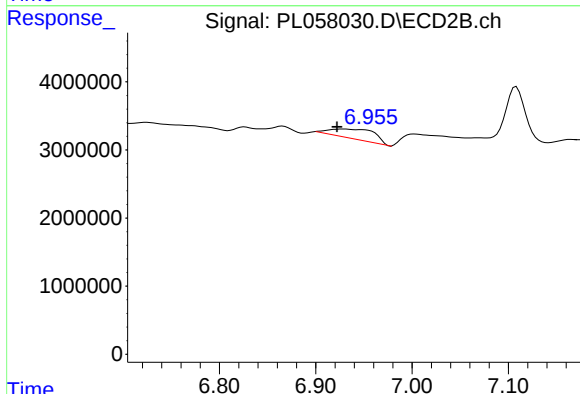
R.T.: 6.153 min
Delta R.T.: 0.030 min
Response: 1603757
Conc: 3.06 ng/ml



#27 Chlordane-5

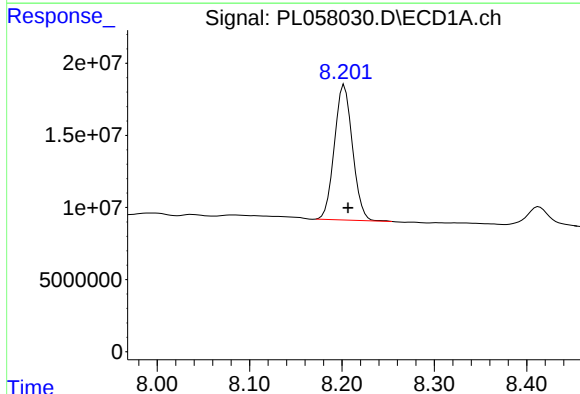
R.T.: 6.314 min
Delta R.T.: 0.024 min
Response: 37871839
Conc: 100.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



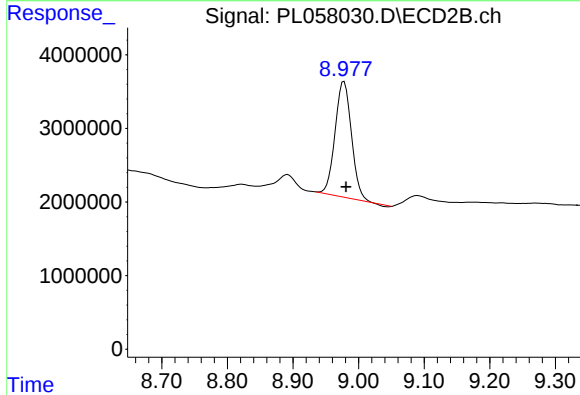
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.007 min
Response: 4632988
Conc: 54.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 127488660
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 26960475
Conc: 12.07 ng/ml