

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 18:50
 Operator : AJ\MA
 Sample : L3172-27
 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: Jul 03 01:01:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	41314123	60030138	23.003	22.573
28)	SA Decachlor...	8.287	9.184	26073320	36533102	16.983	16.807
Target Compounds							
2)	A alpha-BHC	3.964	0.000	1091781	0	0.424	N.D. #
3)	MA gamma-BHC...	0.000	4.750	0	362294	N.D.	0.099 #
4)	MA Heptachlor	4.555	5.266	223237	1576818	0.107	0.450 #
5)	MB Aldrin	4.781f	5.557f	107891	149609	0.063	0.047
6)	B beta-BHC	4.503	4.903f	143590	1148272	0.153	0.746 #
9)	A Endosulfan I	5.600f	0.000	1097862	0	0.713	N.D. #
10)	B gamma-Chl...	5.473	6.208	419958	1328842	0.257	0.451 #
11)	B alpha-Chl...	0.000	6.270	0	259181	N.D.	0.088 #
12)	B 4,4'-DDE	5.692	6.424	3985688	5906978	2.659	2.214
13)	MA Dieldrin	5.825	6.578	2418924	4019012	1.515	1.426
14)	MA Endrin	6.080	6.825f	2178572	1859483	1.473	0.756 #
15)	B Endosulfa...	6.338f	7.013	902910	7702669	0.595	2.999 #
16)	A 4,4'-DDD	6.211	6.914	1670611	5144535	1.252	2.161 #
17)	MA 4,4'-DDT	6.449	7.216	1415543	2577085	1.115	1.140
18)	B Endrin al...	6.538	7.135	158675	2559102	0.126	1.155 #
19)	B Endosulfa...	0.000	7.354	0	456856	N.D.	0.191 #
20)	A Methoxychlor	0.000	7.660	0	85352	N.D.	0.066 #
21)	B Endrin ke...	0.000	7.813	0	2422080	N.D.	0.961 #
22)	Mirex	7.416	0.000	665917	0	0.513	N.D. #
23)	Chlordane-1	4.395	0.000	268972	0	5.161	N.D. #
24)	Chlordane-2	4.925f	5.557	53209	149609	1.022	1.469 #
25)	Chlordane-3	5.473	6.208	419958	1328842	2.949	3.544
26)	Chlordane-4	0.000	6.270	0	259181	N.D.	0.575 #
27)	Chlordane-5	6.338f	7.070	902910	3293375	17.575	37.846 #

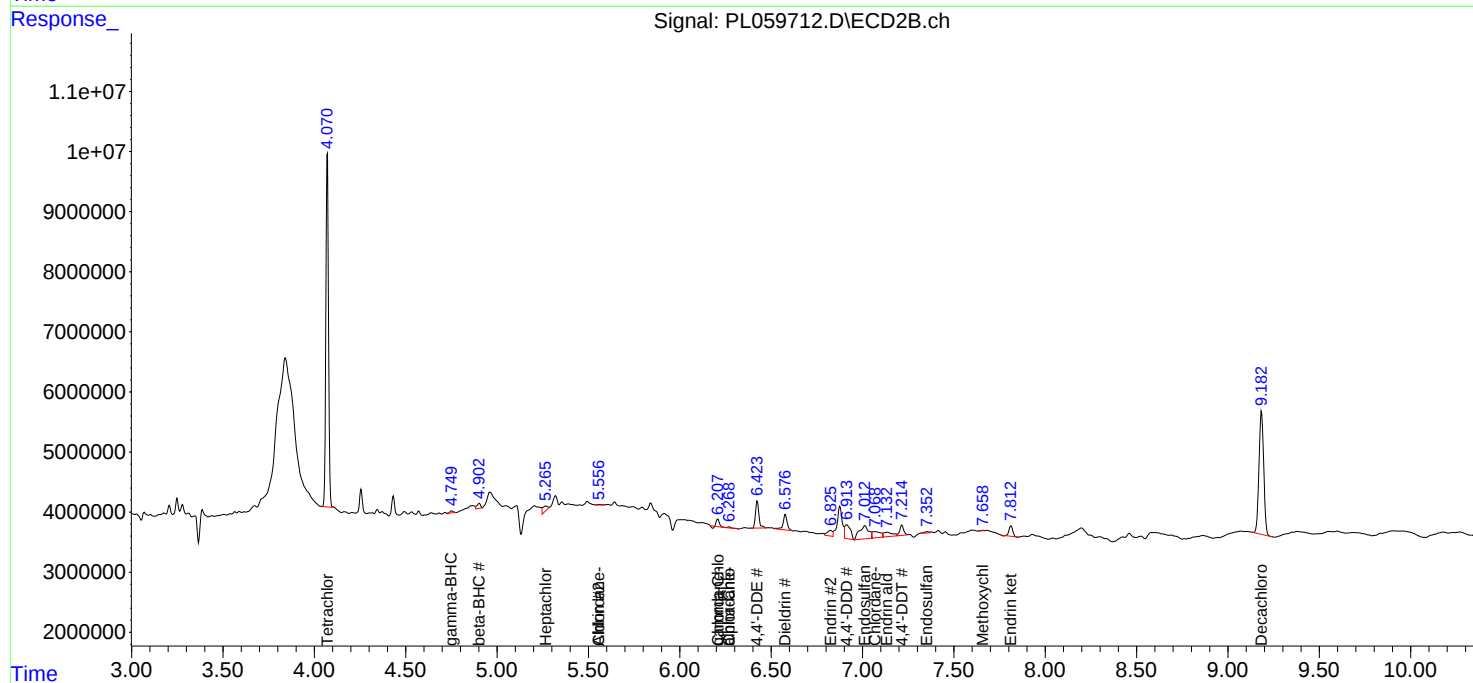
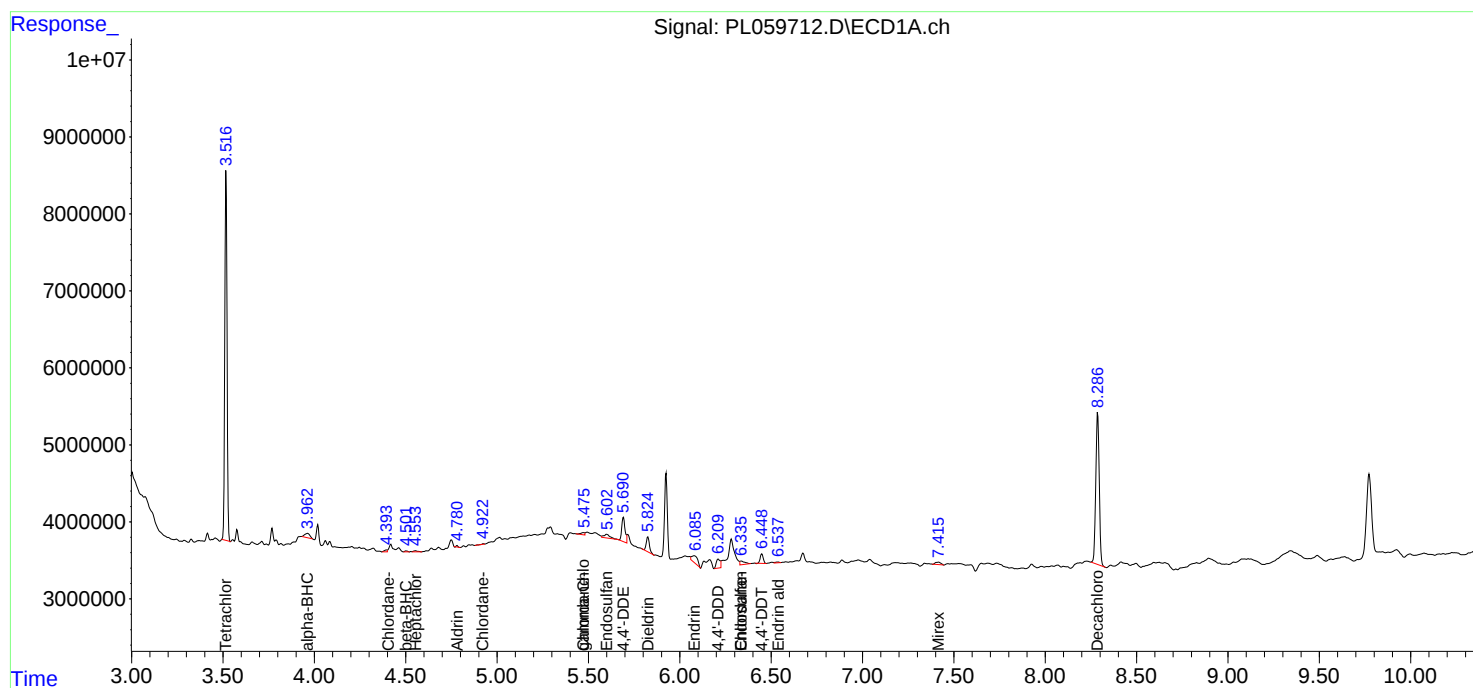
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

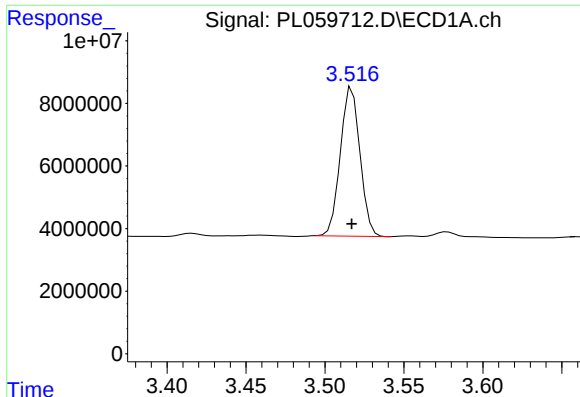
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 18:50
Operator : AJ\MA
Sample : L3172-27
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:01:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

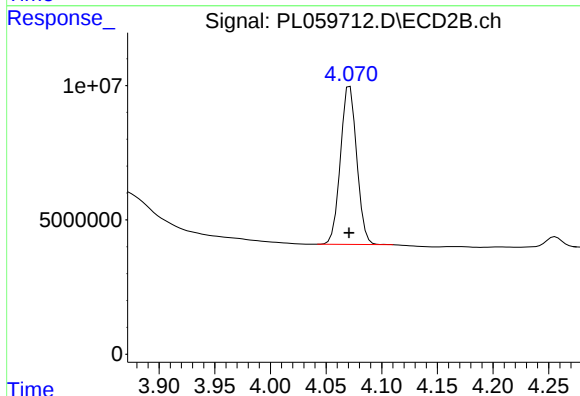




#1 Tetrachloro-m-xylene

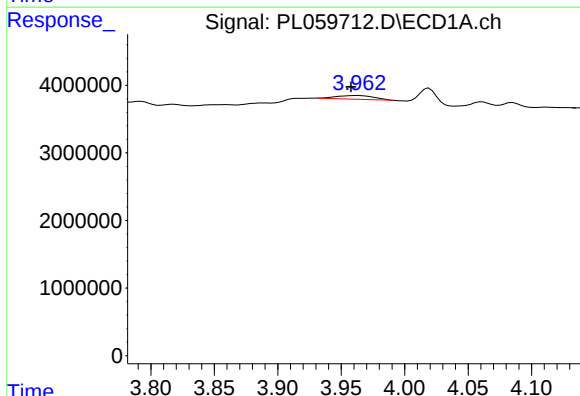
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 41314123
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



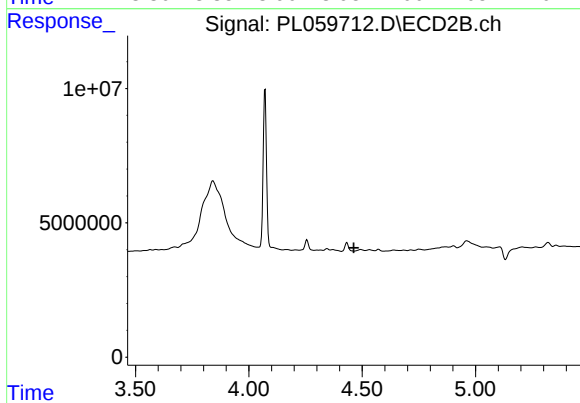
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60030138
Conc: 22.57 ng/ml



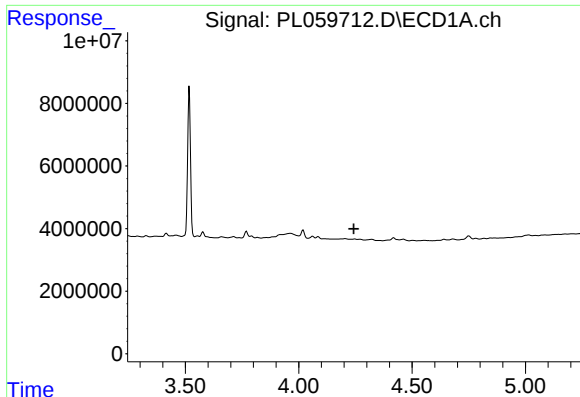
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 1091781
Conc: 0.42 ng/ml



#2 alpha-BHC

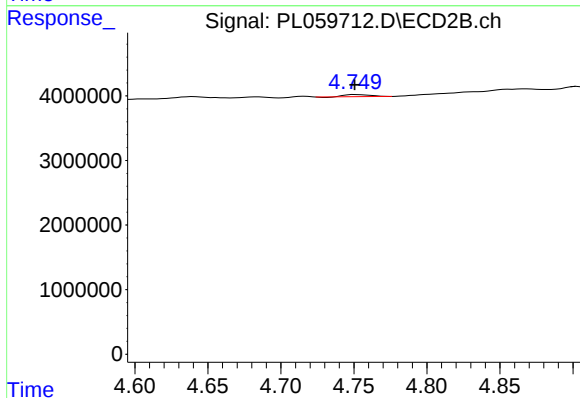
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

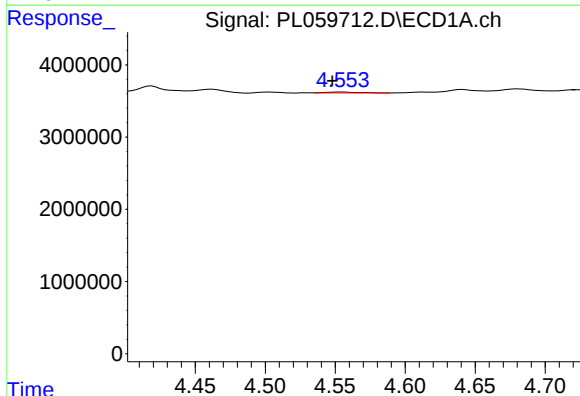
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



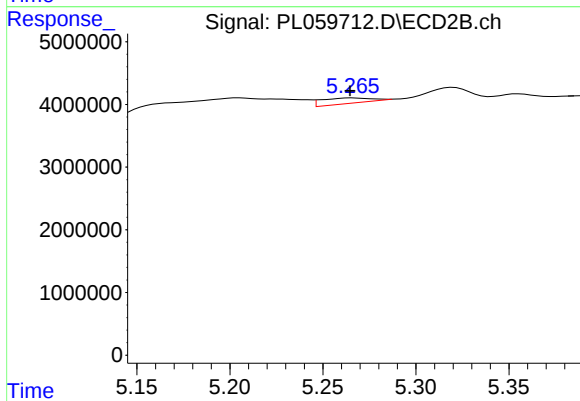
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 362294
Conc: 0.10 ng/ml



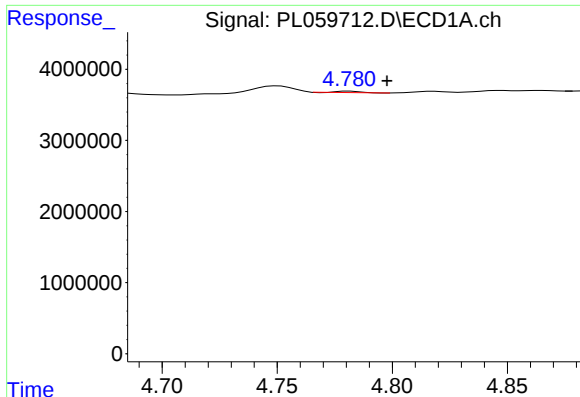
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.007 min
Response: 223237
Conc: 0.11 ng/ml



#4 Heptachlor

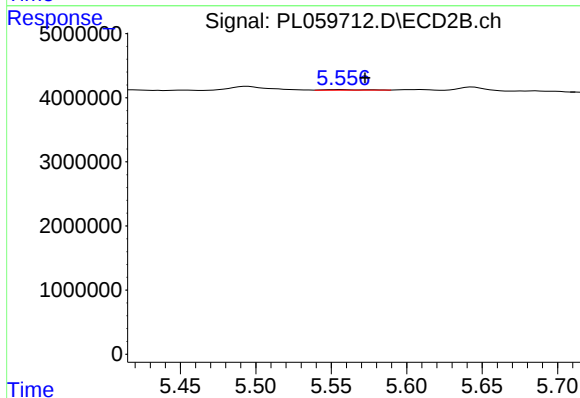
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 1576818
Conc: 0.45 ng/ml



#5 Aldrin

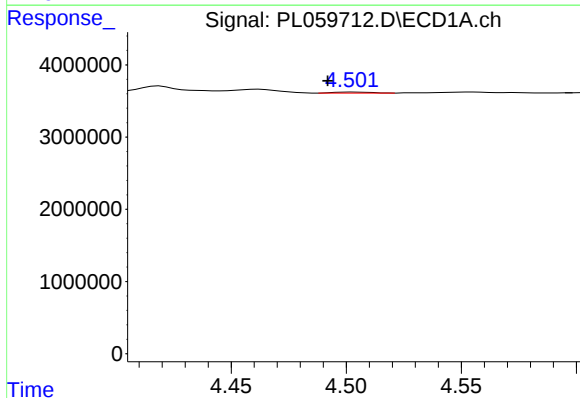
R.T.: 4.781 min
Delta R.T.: -0.016 min
Response: 107891
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



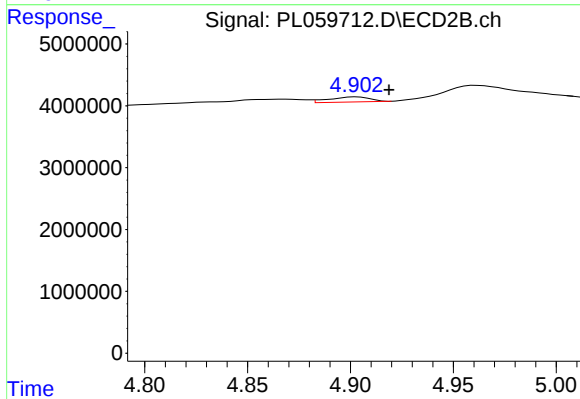
#5 Aldrin

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 149609
Conc: 0.05 ng/ml



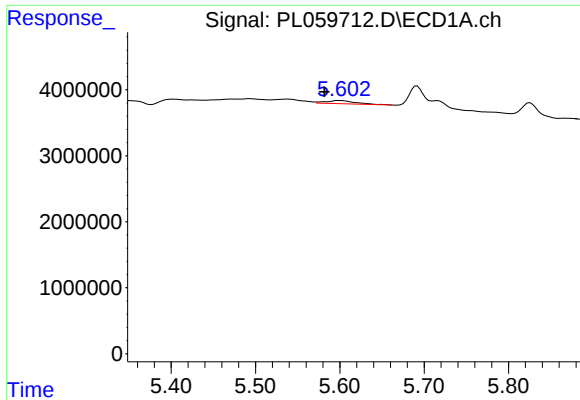
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 143590
Conc: 0.15 ng/ml



#6 beta-BHC

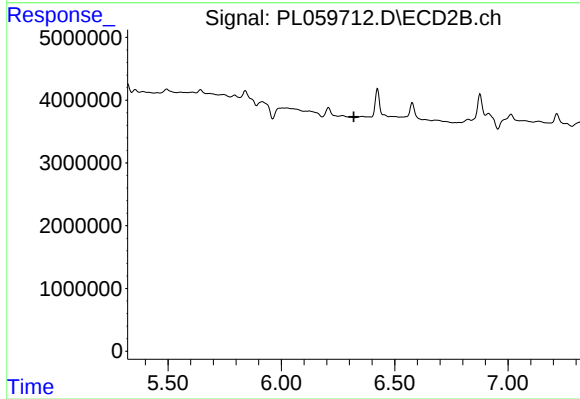
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 1148272
Conc: 0.75 ng/ml



#9 Endosulfan I

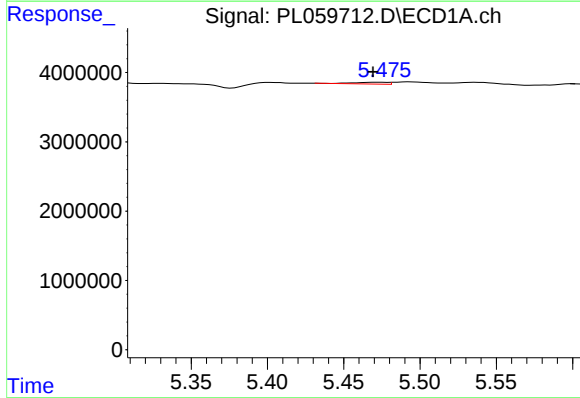
R.T.: 5.600 min
Delta R.T.: 0.019 min
Response: 1097862
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



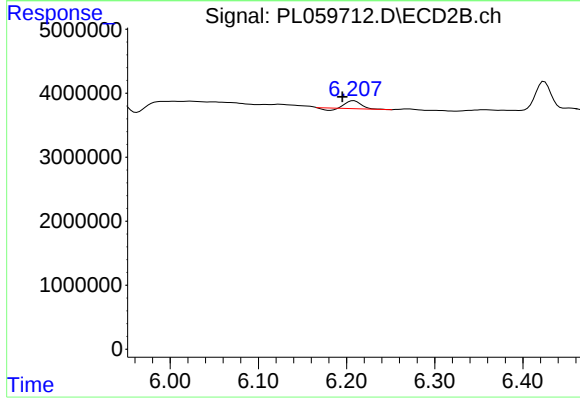
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



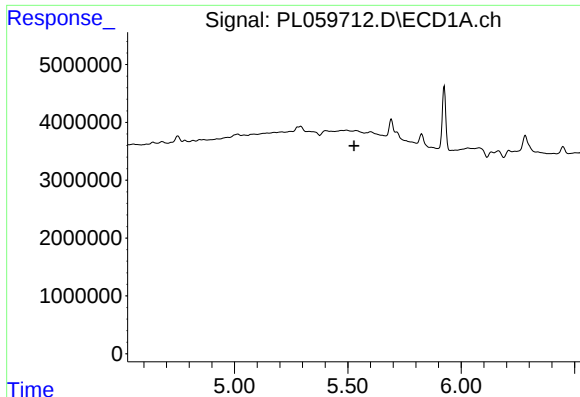
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 419958
Conc: 0.26 ng/ml



#10 gamma-Chlordane

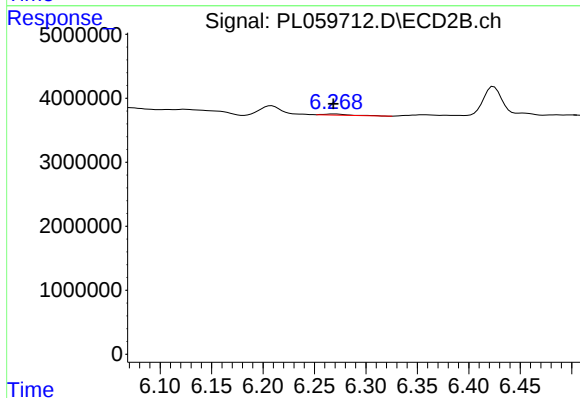
R.T.: 6.208 min
Delta R.T.: 0.013 min
Response: 1328842
Conc: 0.45 ng/ml



#11 alpha-Chlordane

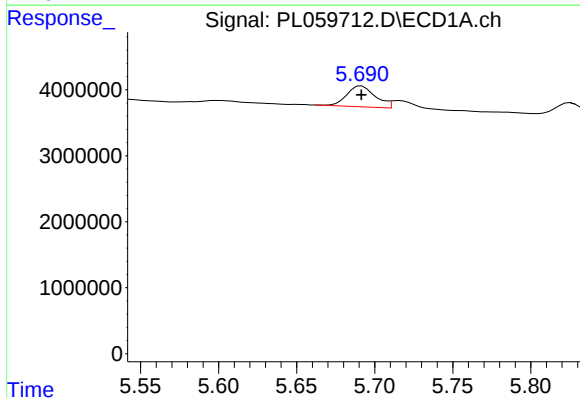
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



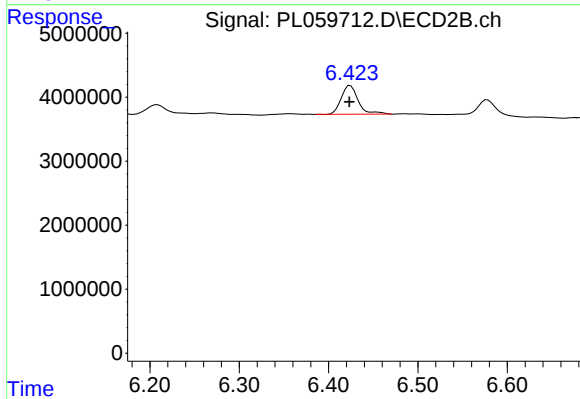
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 259181
Conc: 0.09 ng/ml



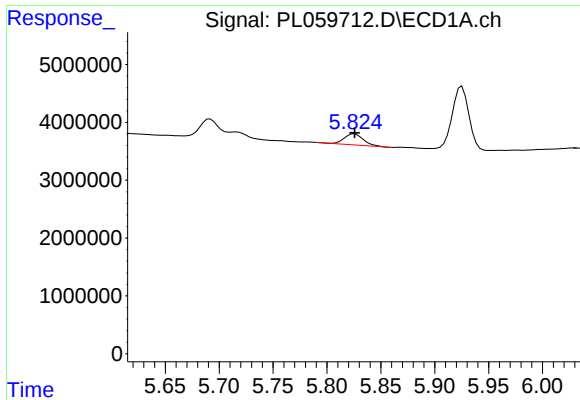
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 3985688
Conc: 2.66 ng/ml



#12 4,4'-DDE

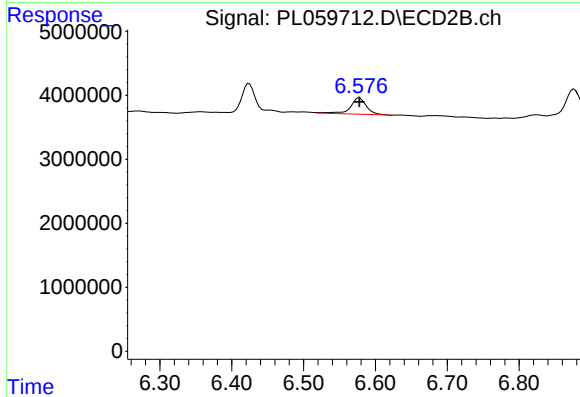
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 5906978
Conc: 2.21 ng/ml



#13 Dieldrin

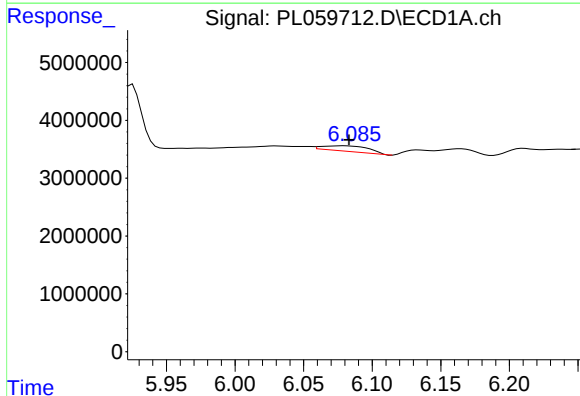
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2418924
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



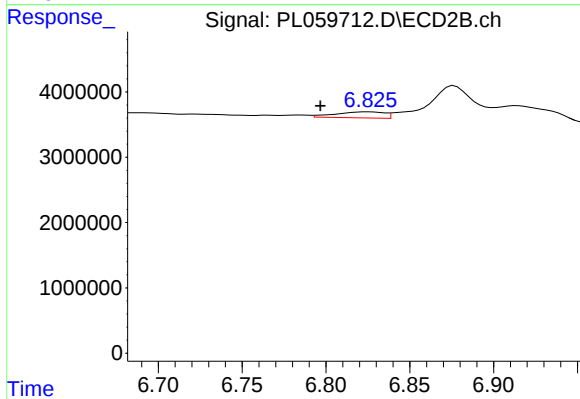
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 4019012
Conc: 1.43 ng/ml



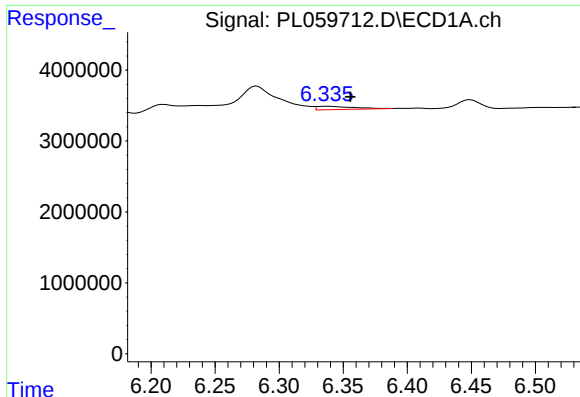
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 2178572
Conc: 1.47 ng/ml



#14 Endrin

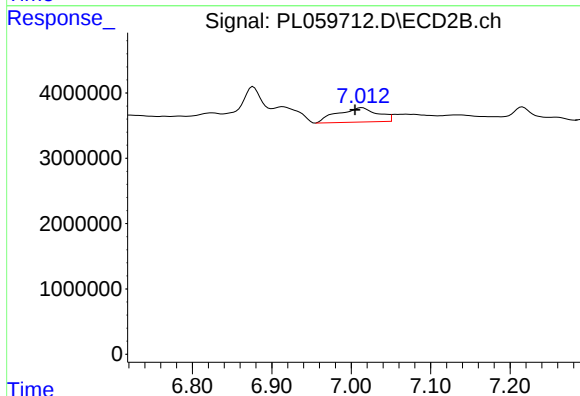
R.T.: 6.825 min
Delta R.T.: 0.028 min
Response: 1859483
Conc: 0.76 ng/ml



#15 Endosulfan II

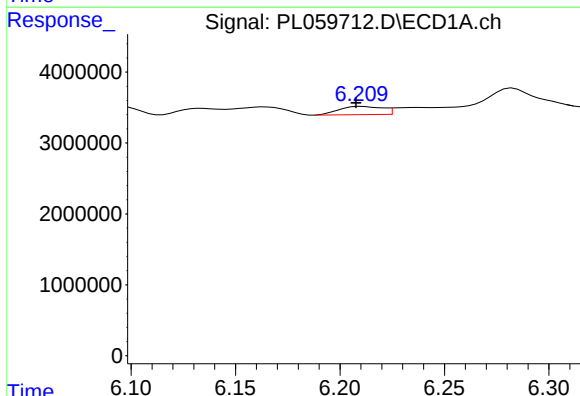
R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 902910
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



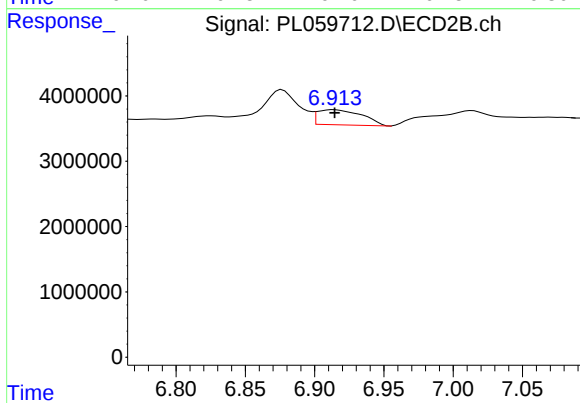
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.009 min
Response: 7702669
Conc: 3.00 ng/ml



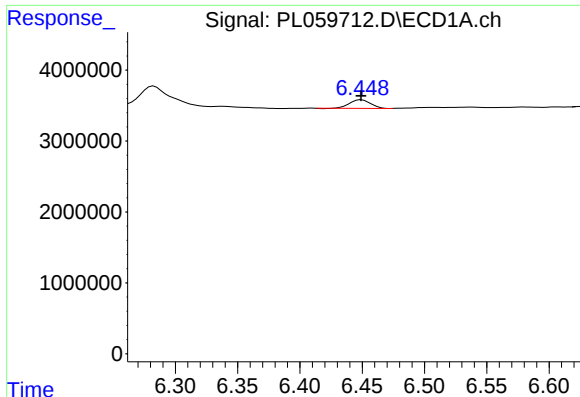
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 1670611
Conc: 1.25 ng/ml



#16 4,4'-DDD

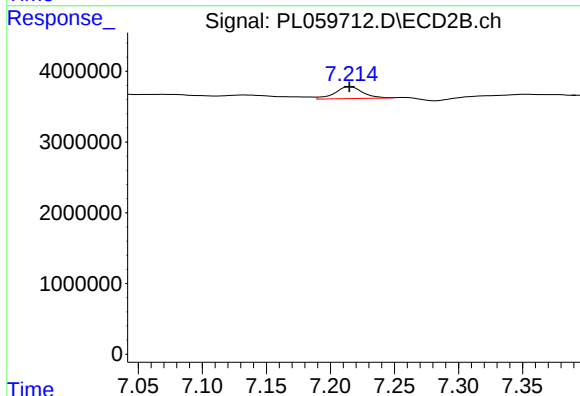
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 5144535
Conc: 2.16 ng/ml



#17 4,4'-DDT

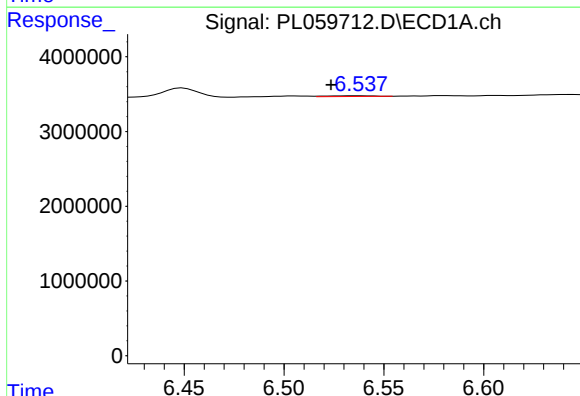
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1415543
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



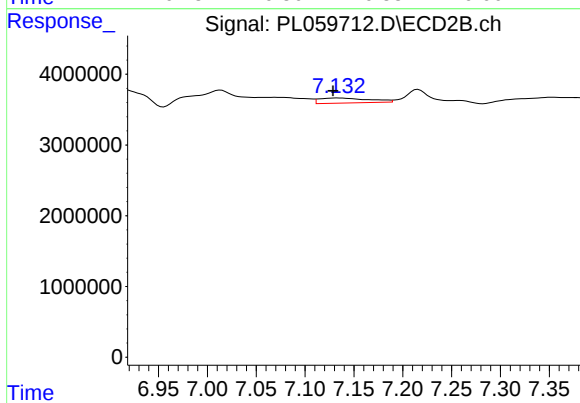
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 2577085
Conc: 1.14 ng/ml



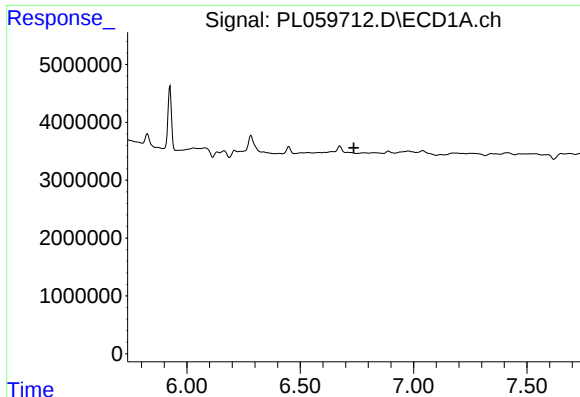
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 158675
Conc: 0.13 ng/ml



#18 Endrin aldehyde

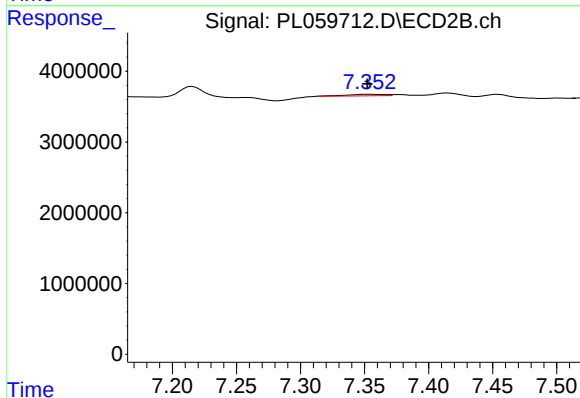
R.T.: 7.135 min
Delta R.T.: 0.006 min
Response: 2559102
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

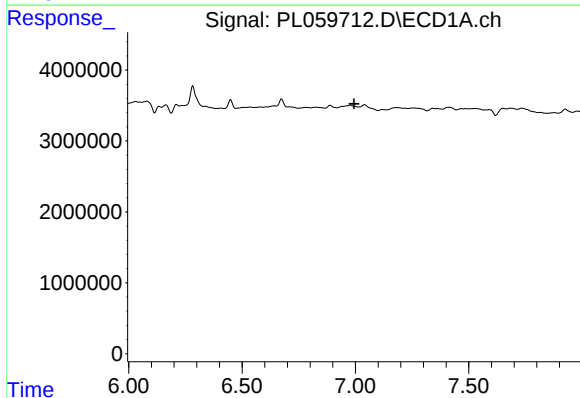
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



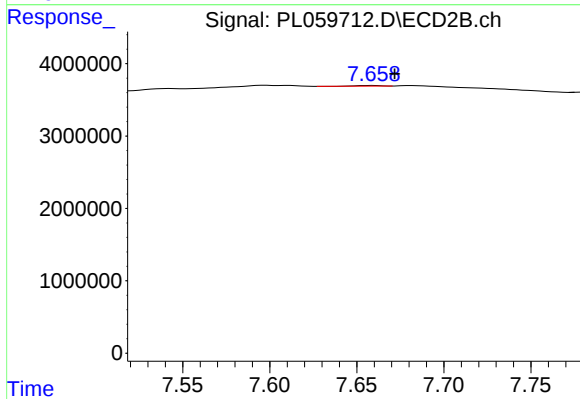
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.001 min
Response: 456856
Conc: 0.19 ng/ml



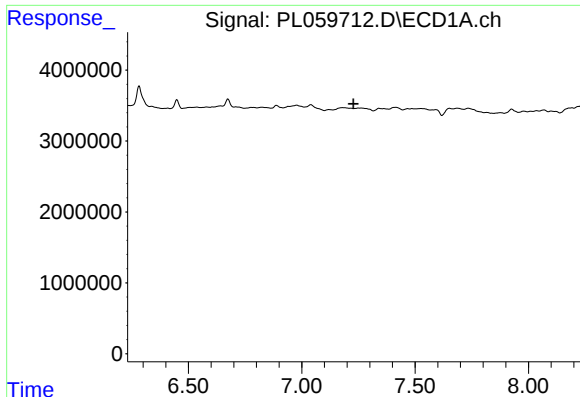
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#20 Methoxychlor

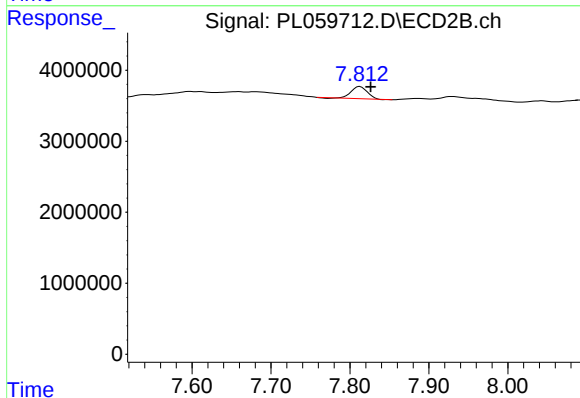
R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 85352
Conc: 0.07 ng/ml



#21 Endrin ketone

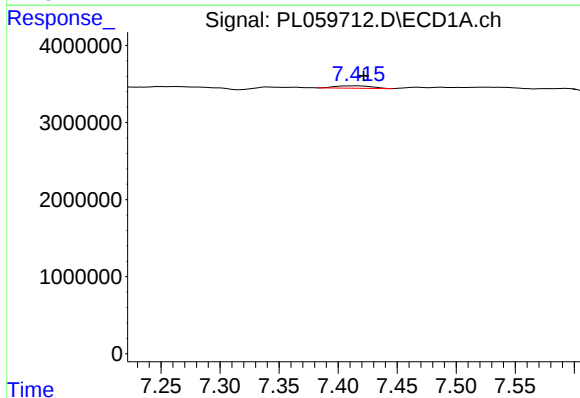
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



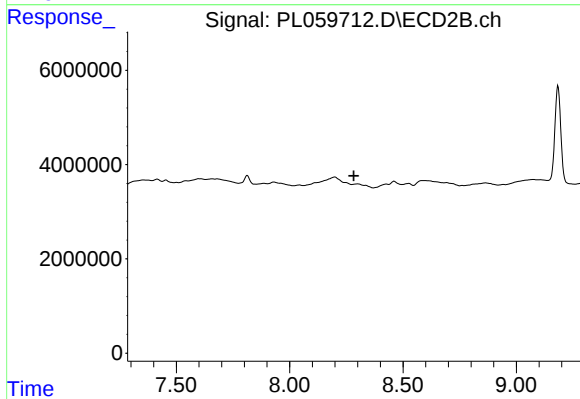
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 2422080
Conc: 0.96 ng/ml



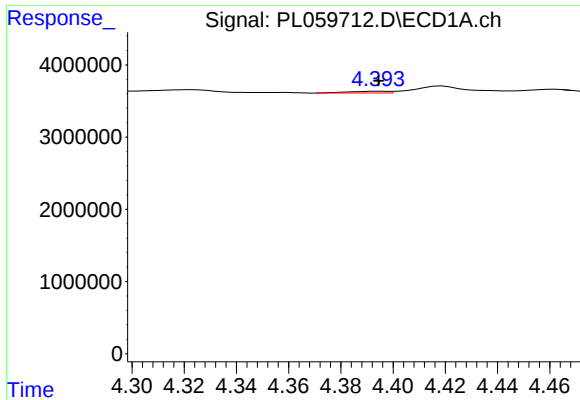
#22 Mirex

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 665917
Conc: 0.51 ng/ml



#22 Mirex

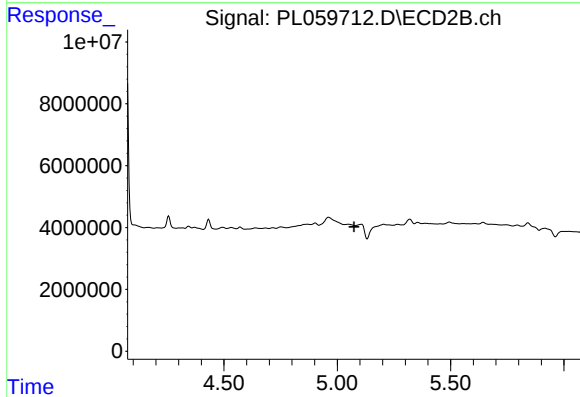
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

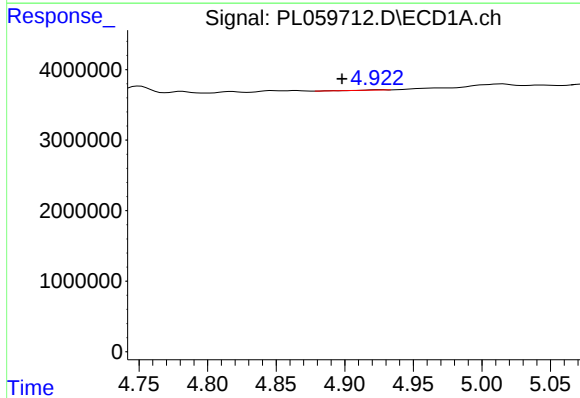
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 268972
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



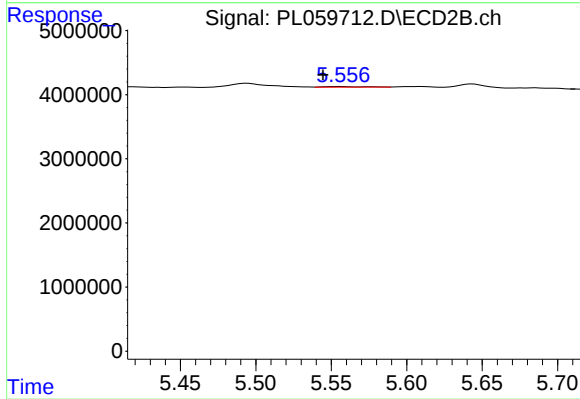
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



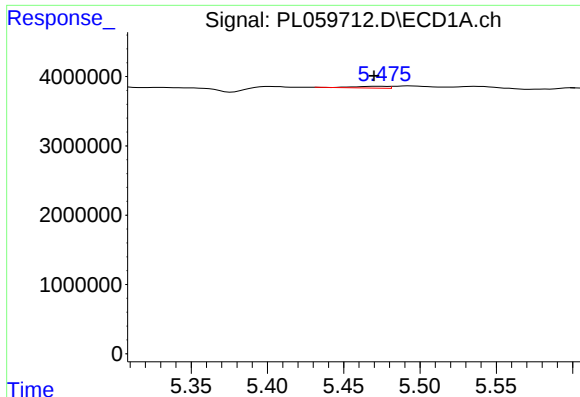
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: 0.027 min
Response: 53209
Conc: 1.02 ng/ml



#24 Chlordane-2

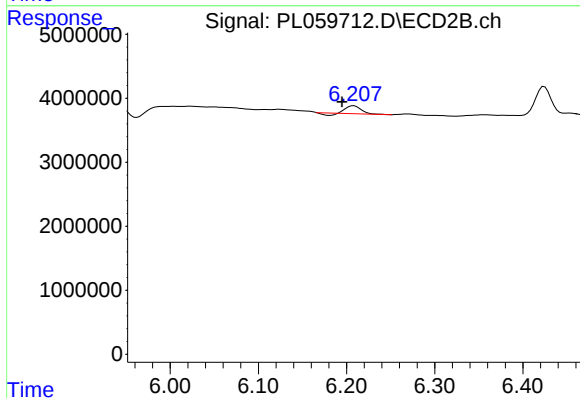
R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 149609
Conc: 1.47 ng/ml



#25 Chlordane-3

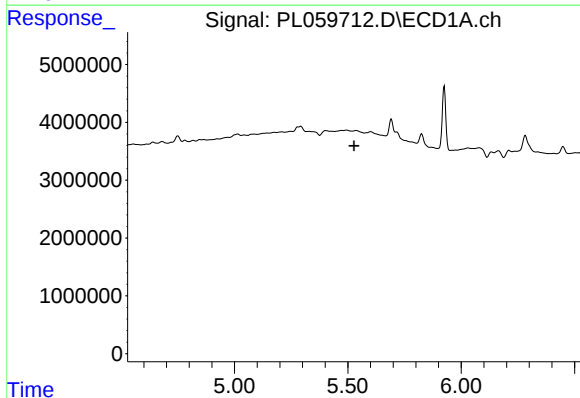
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 419958
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



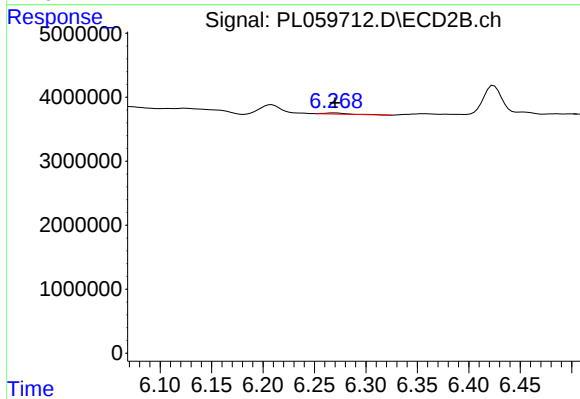
#25 Chlordane-3

R.T.: 6.208 min
Delta R.T.: 0.013 min
Response: 1328842
Conc: 3.54 ng/ml



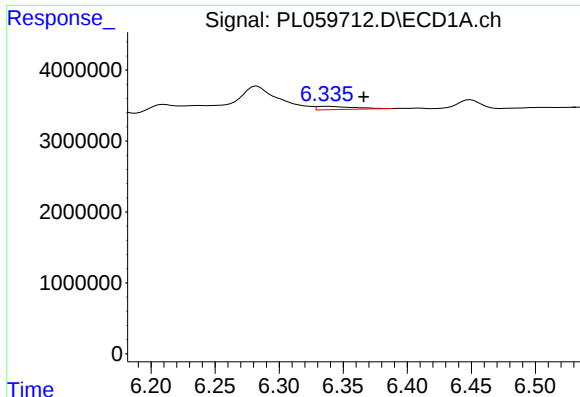
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 Chlordane-4

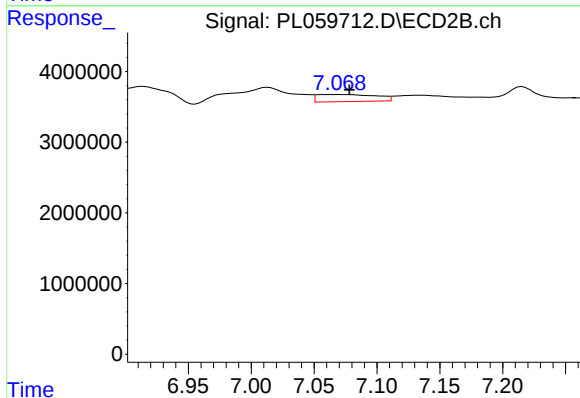
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 259181
Conc: 0.58 ng/ml



#27 Chlordane-5

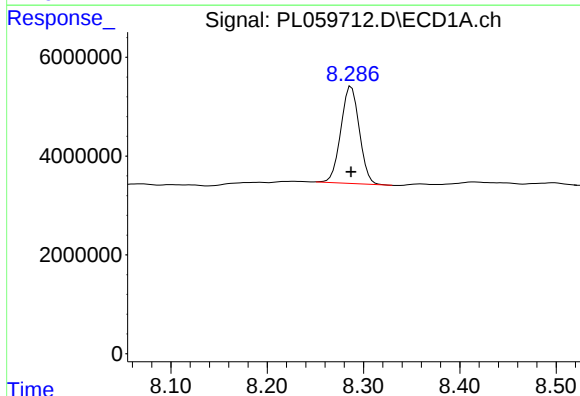
R.T.: 6.338 min
Delta R.T.: -0.029 min
Response: 902910
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



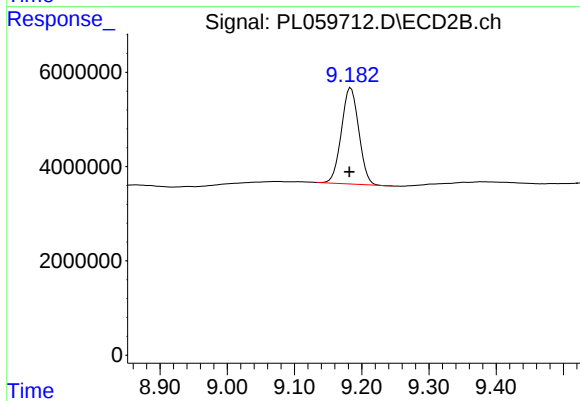
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 3293375
Conc: 37.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 26073320
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 36533102
Conc: 16.81 ng/ml