

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 17:21
 Operator : AJ\MA
 Sample : L2215-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:05:06 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...	3.458	3.956	106.7E6	23790588	10.582	10.963
28)	SA Decachlor...	8.206	8.980	118.0E6	26687568	11.446	11.947
Target Compounds							
2)	A alpha-BHC	3.896	4.370f	10635703	-26947	0.612	N.D. #
4)	MA Heptachlor	4.477	5.133	1149305	586069	0.072	0.175 #
5)	MB Aldrin	4.728	5.405f	549846	277655	0.037	0.086 #
8)	B Heptachlo...	5.168	5.804	861109	1804956	0.064	0.668 #
10)	B gamma-Chl...	5.417f	6.047	4218063	515628	0.311	0.159 #
11)	B alpha-Chl...	5.452	6.122	1627125	2040887	0.122	0.624 #
12)	B 4,4'-DDE	5.617	6.277	2574283	695636	0.197	0.235
13)	MA Dieldrin	5.742	6.415	2210067	298177	0.170	0.098 #
14)	MA Endrin	6.005	0.000	2147977	0	0.184	N.D. #
15)	B Endosulfa...	6.287	6.839	1055560	173117	0.095	0.067 #
16)	A 4,4'-DDD	0.000	6.772	0	901533	N.D.	0.395 #
17)	MA 4,4'-DDT	6.372	7.064	5975330	674088	0.589	0.303 #
18)	B Endrin al...	6.464	0.000	3479336	0	0.372	N.D. #
19)	B Endosulfa...	6.657	0.000	2564130	0	0.252	N.D. #
20)	A Methoxychlor	6.904f	0.000	13986870	0	2.537	N.D. #
21)	B Endrin ke...	7.143	0.000	381106	0	0.034	N.D. #
22)	Mirex	7.334	0.000	597987	0	0.073	N.D. #
23)	Chlordane-1	4.327	4.936	1005806	1291889	2.719	14.650 #
24)	Chlordane-2	4.827	5.405	4821075	277655	11.942	2.661 #
25)	Chlordane-3	5.417f	6.047	4218063	515628	3.450	1.192 #
26)	Chlordane-4	5.452	6.122	1627125	2040887	1.564	3.888 #
27)	Chlordane-5	6.287	0.000	1055560	0	2.790	N.D. #

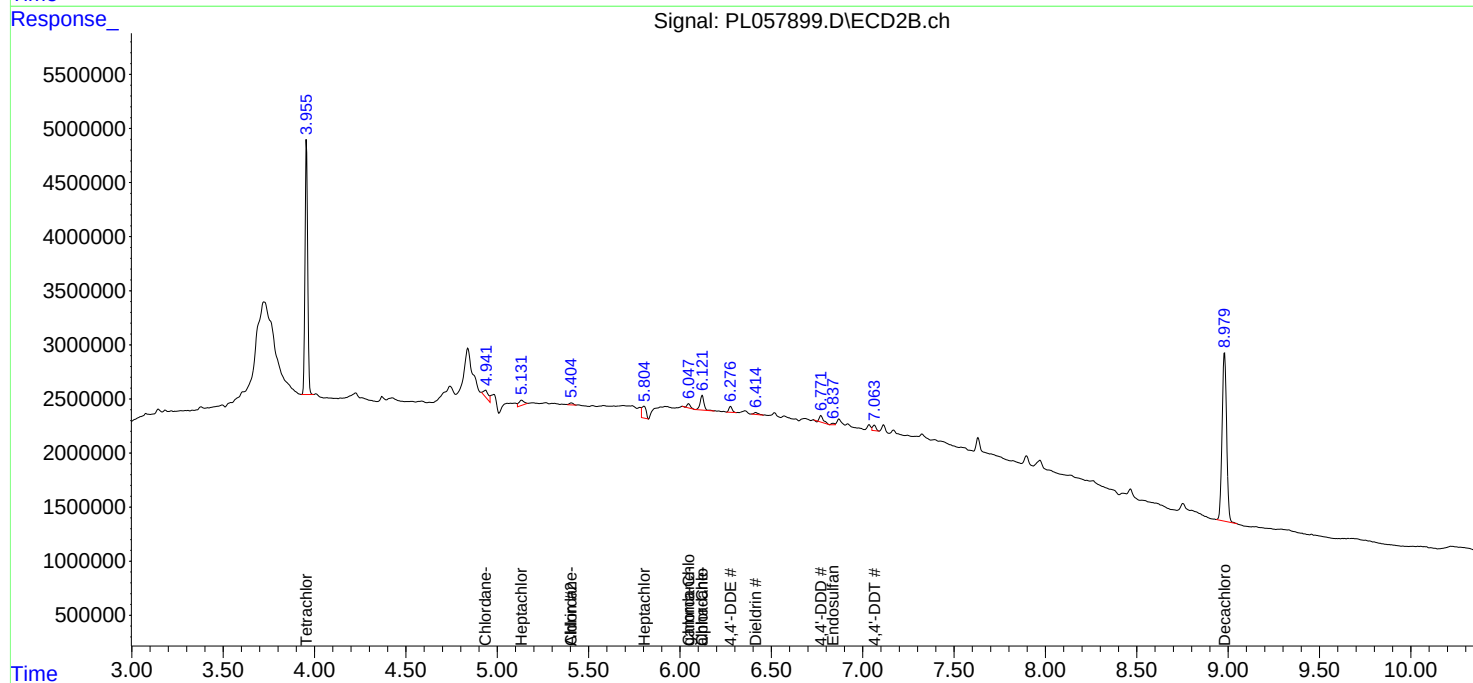
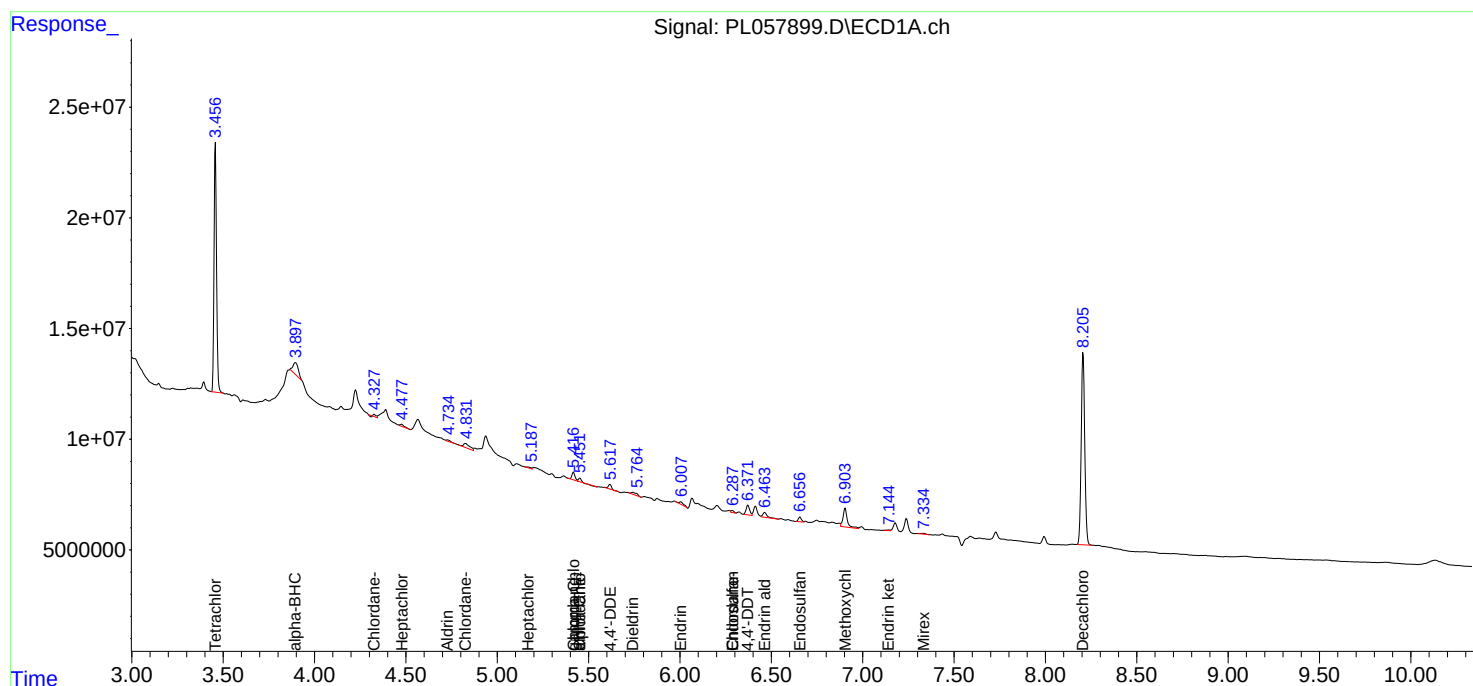
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

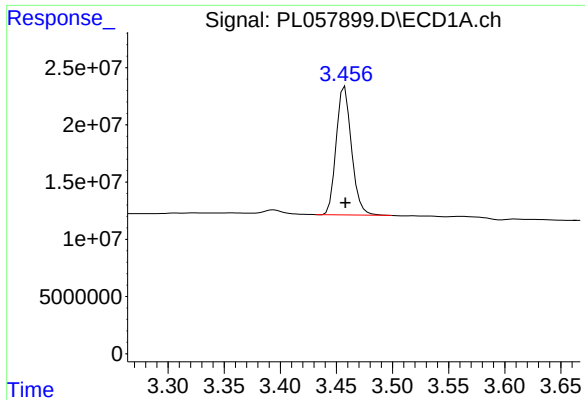
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 17:21
Operator : AJ\MA
Sample : L2215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:05:06 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
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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

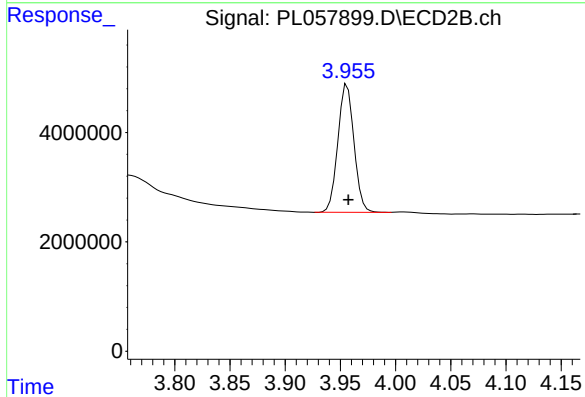




#1 Tetrachloro-m-xylene

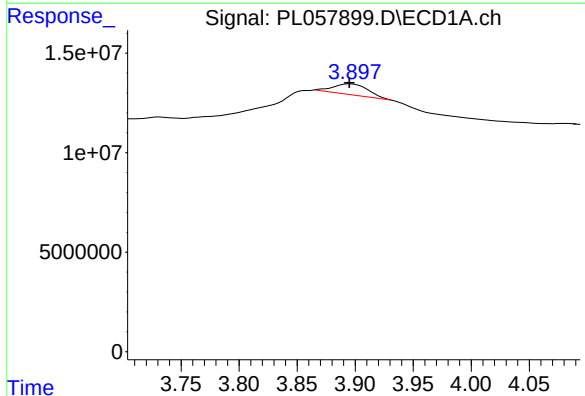
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 106676247
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



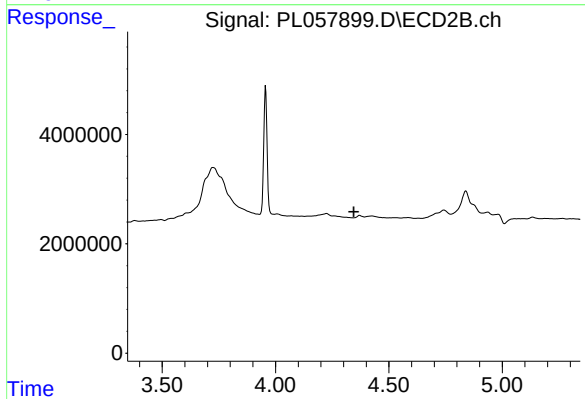
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 23790588
Conc: 10.96 ng/ml



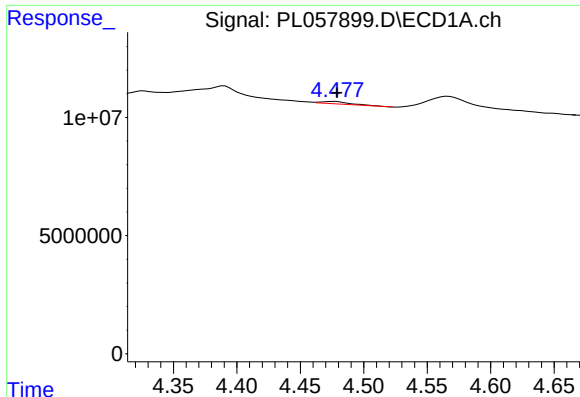
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 10635703
Conc: 0.61 ng/ml



#2 alpha-BHC

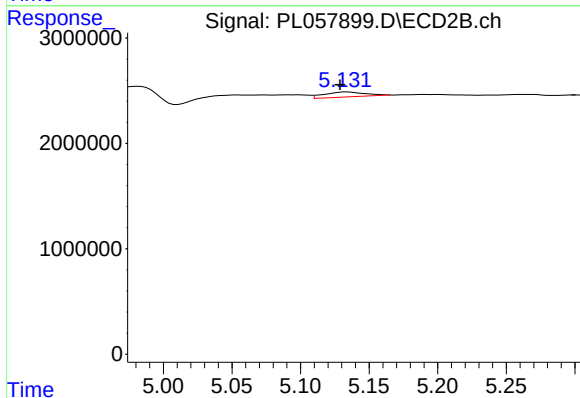
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: -26947
Conc: N.D.



#4 Heptachlor

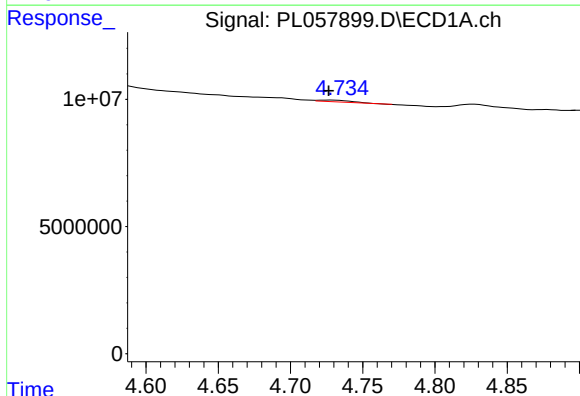
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 1149305
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



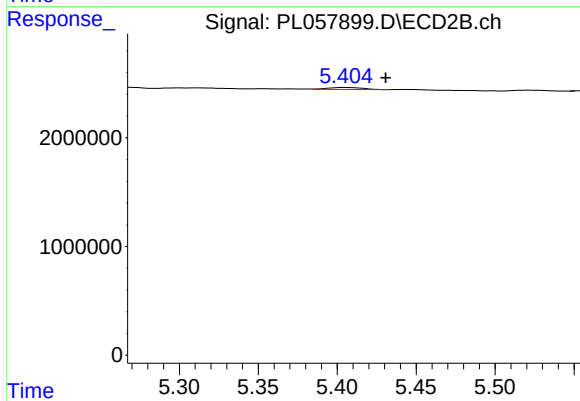
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 586069
Conc: 0.17 ng/ml



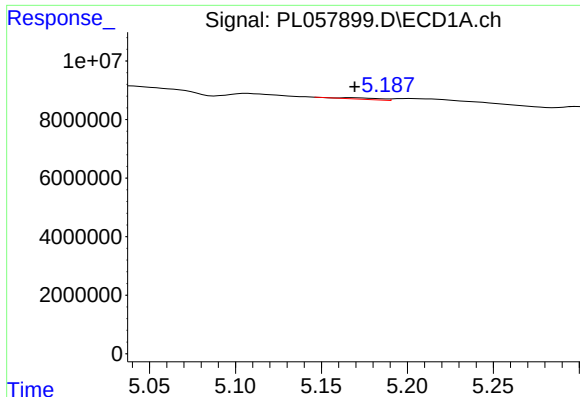
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 549846
Conc: 0.04 ng/ml



#5 Aldrin

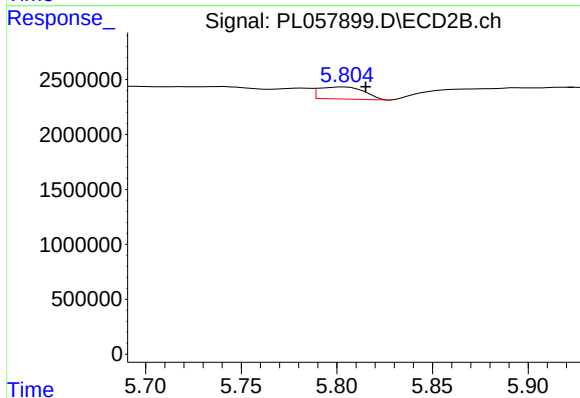
R.T.: 5.405 min
Delta R.T.: -0.026 min
Response: 277655
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

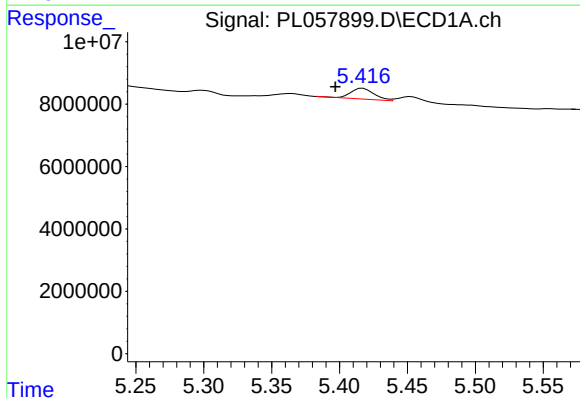
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 861109
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



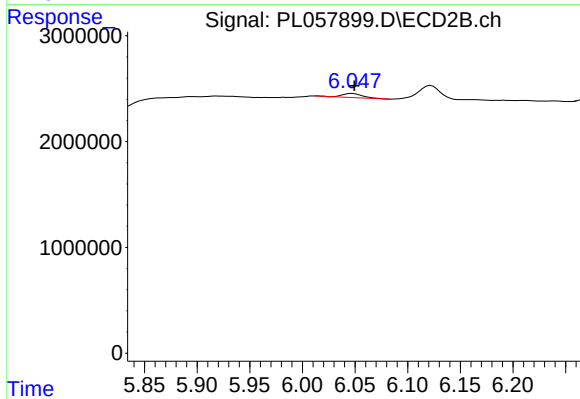
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 1804956
Conc: 0.67 ng/ml



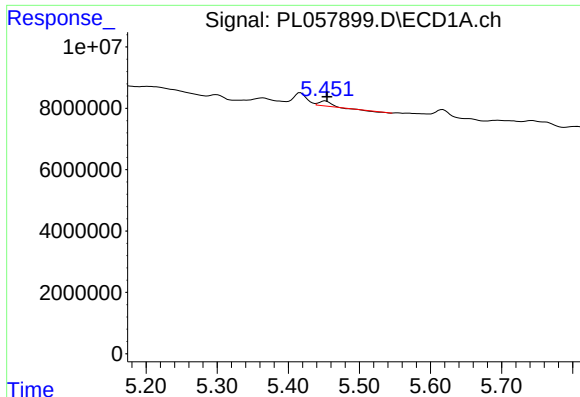
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 4218063
Conc: 0.31 ng/ml



#10 gamma-Chlordane

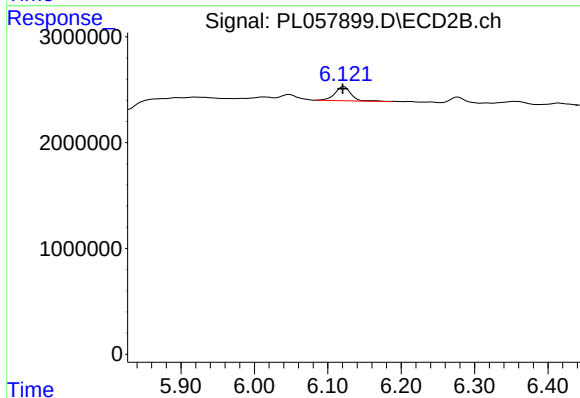
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 515628
Conc: 0.16 ng/ml



#11 alpha-Chlordane

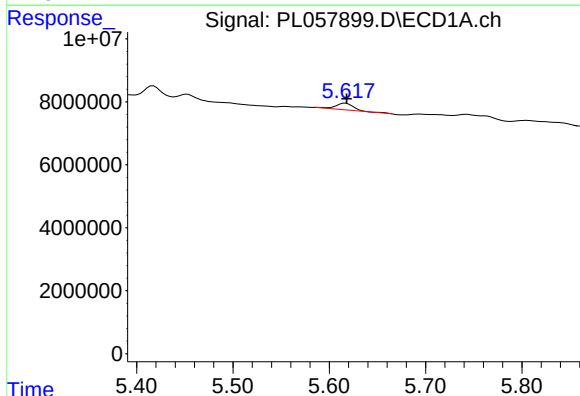
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1627125
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



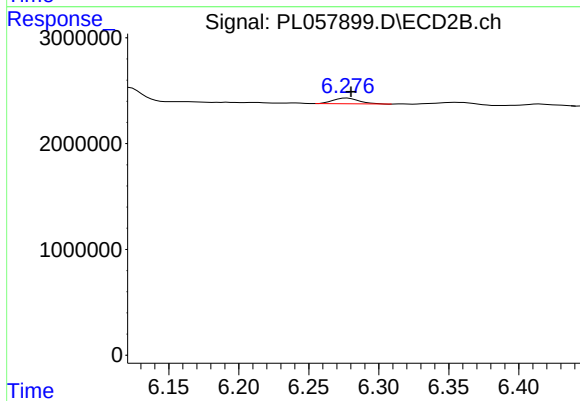
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 2040887
Conc: 0.62 ng/ml



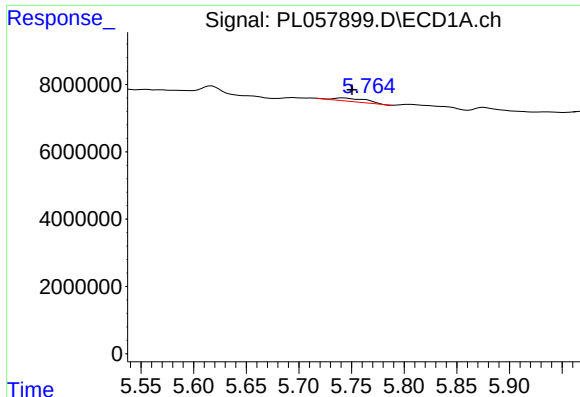
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 2574283
Conc: 0.20 ng/ml



#12 4,4'-DDE

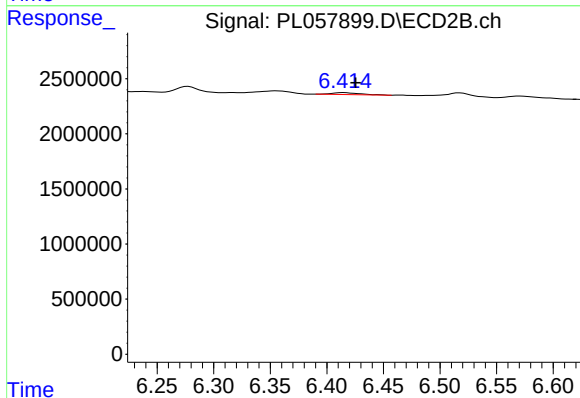
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 695636
Conc: 0.23 ng/ml



#13 Dieldrin

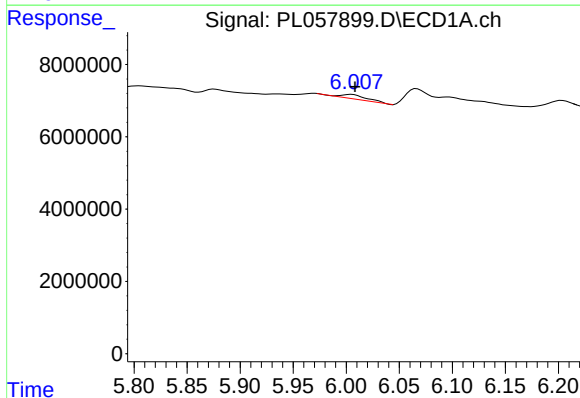
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 2210067
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



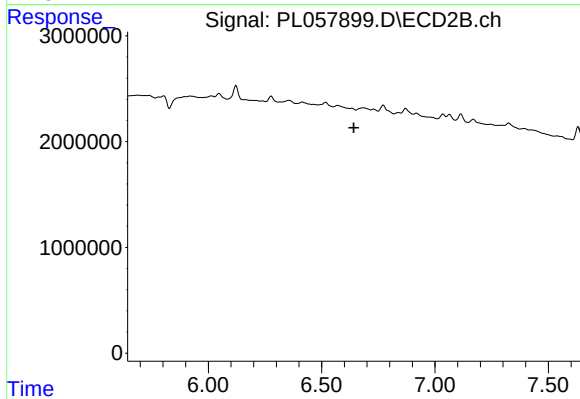
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 298177
Conc: 0.10 ng/ml



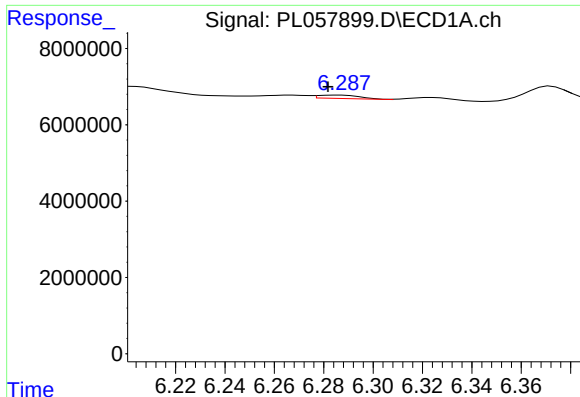
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 2147977
Conc: 0.18 ng/ml



#14 Endrin

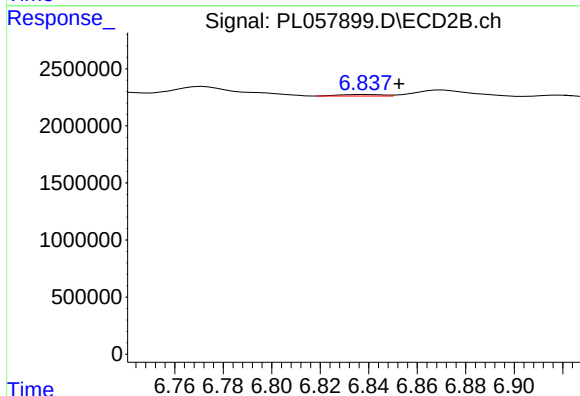
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

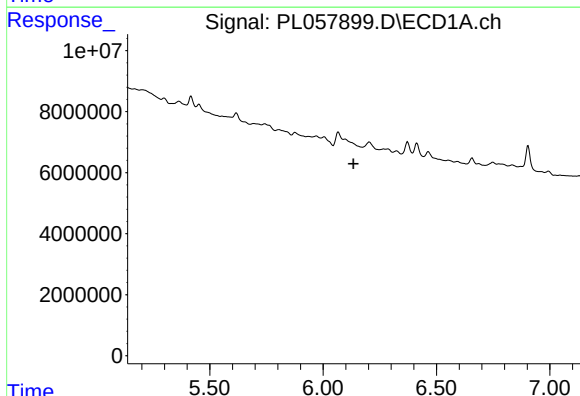
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 1055560
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



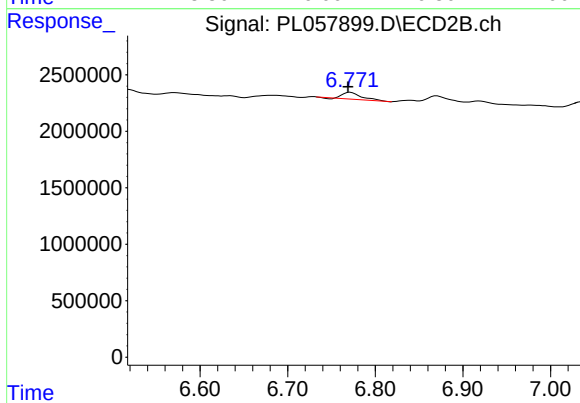
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 173117
Conc: 0.07 ng/ml



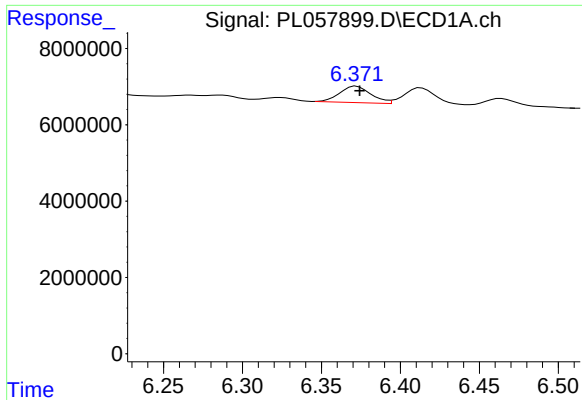
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

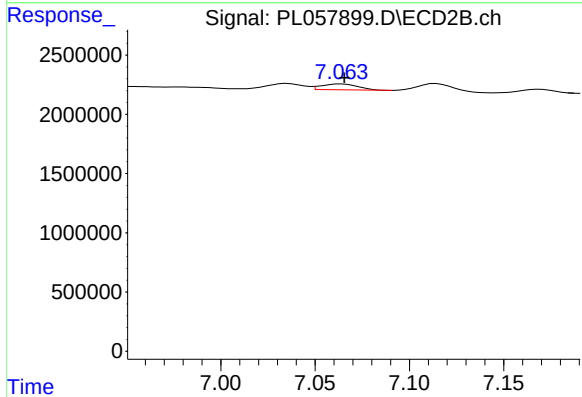
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 901533
Conc: 0.40 ng/ml



#17 4,4'-DDT

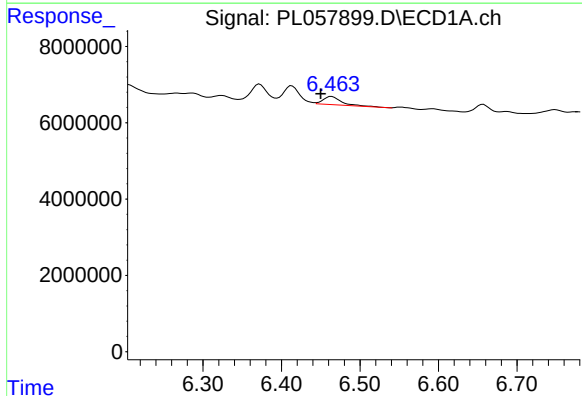
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 5975330
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



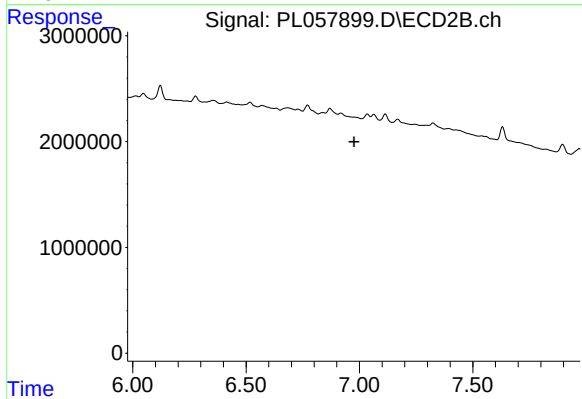
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 674088
Conc: 0.30 ng/ml



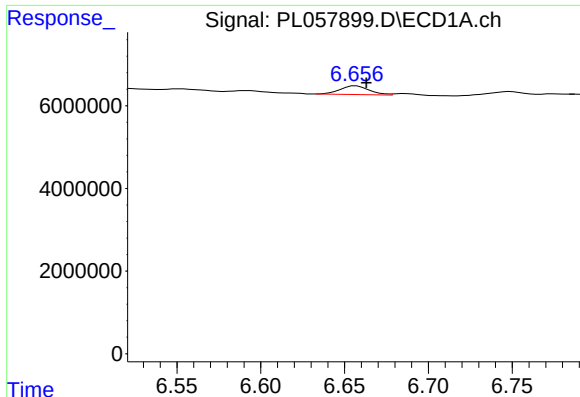
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 3479336
Conc: 0.37 ng/ml



#18 Endrin aldehyde

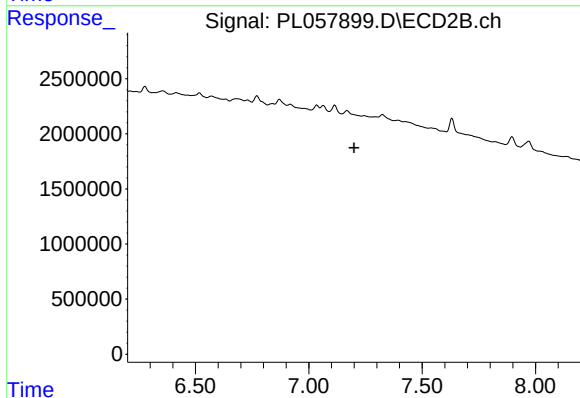
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

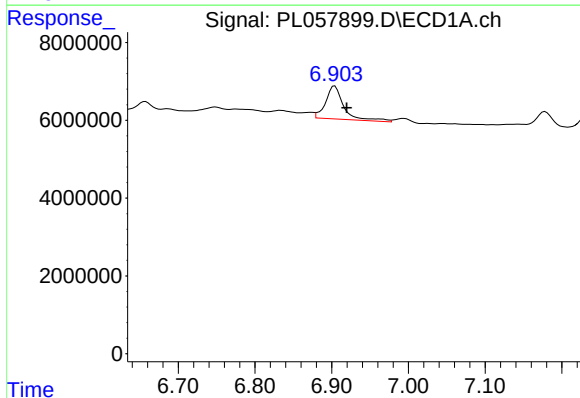
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 2564130
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



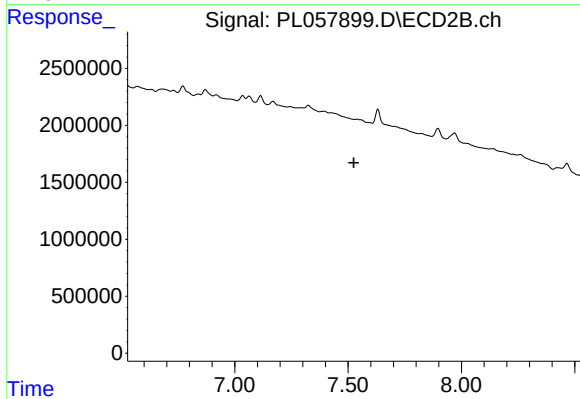
#19 Endosulfan Sulfate

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



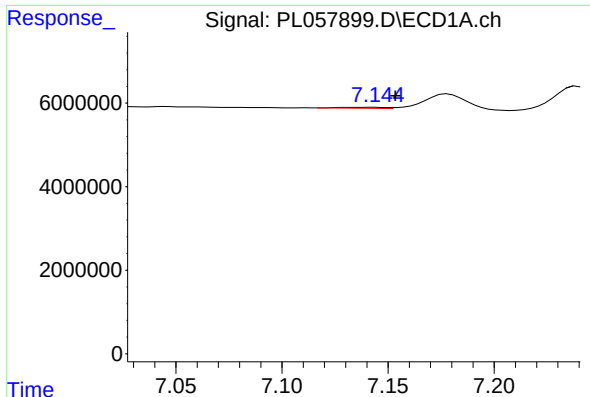
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 13986870
Conc: 2.54 ng/ml



#20 Methoxychlor

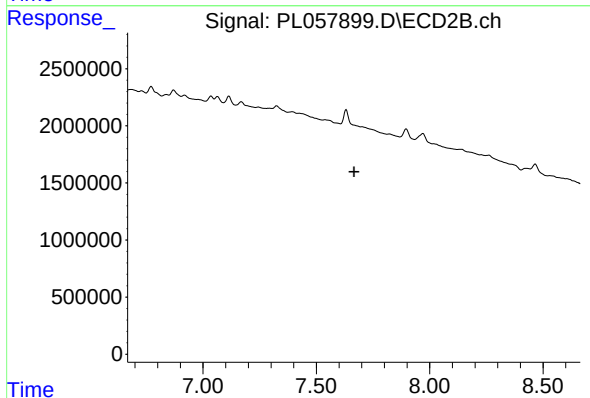
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

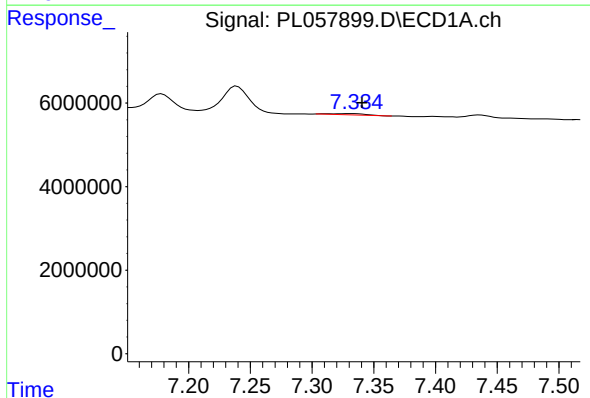
R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 381106
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



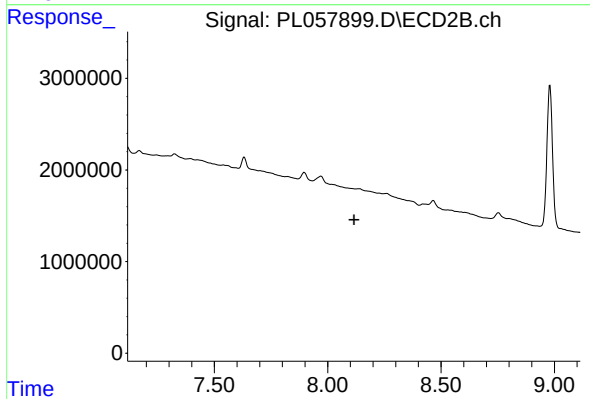
#21 Endrin ketone

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



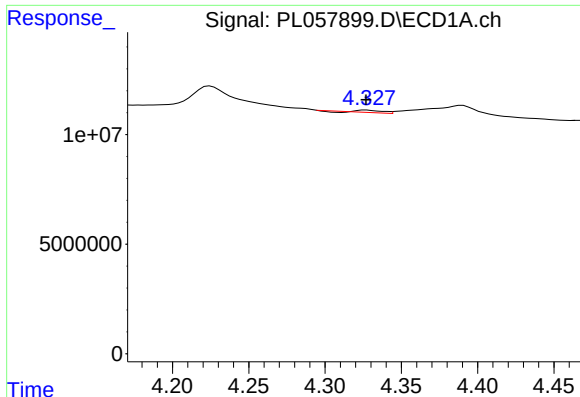
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 597987
Conc: 0.07 ng/ml



#22 Mirex

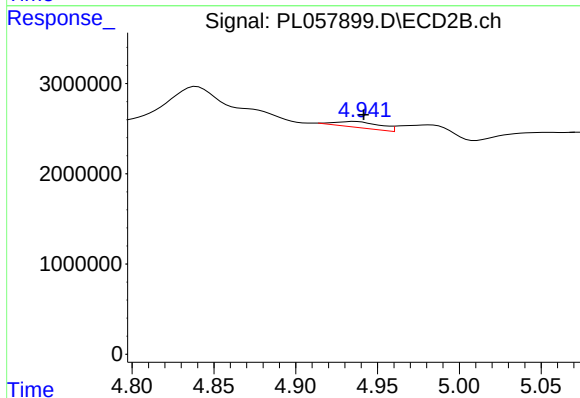
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

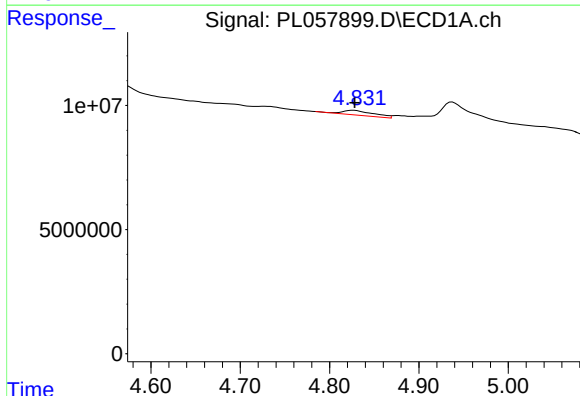
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1005806
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



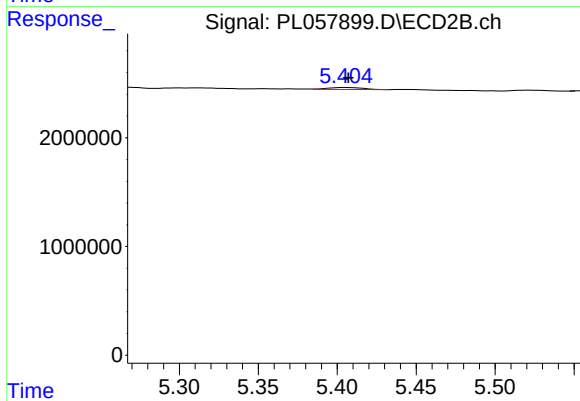
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1291889
Conc: 14.65 ng/ml



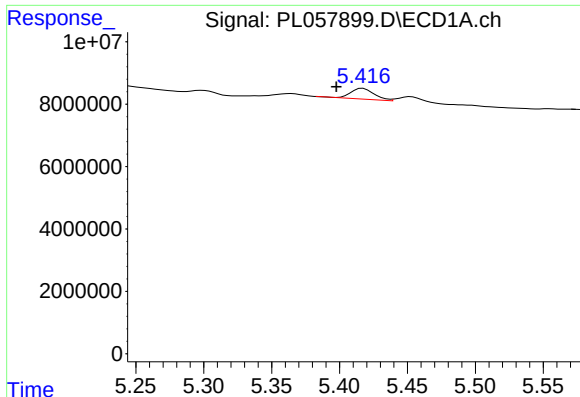
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 4821075
Conc: 11.94 ng/ml



#24 Chlordane-2

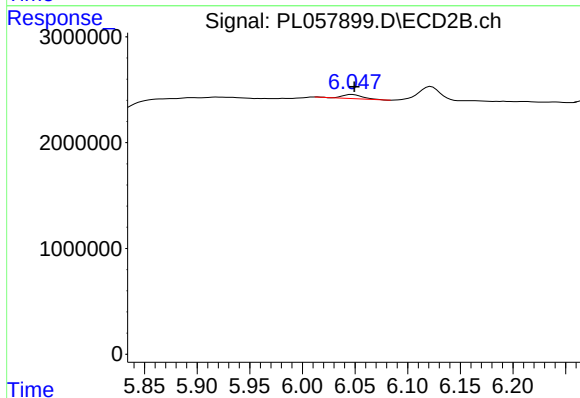
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 277655
Conc: 2.66 ng/ml



#25 Chlordane-3

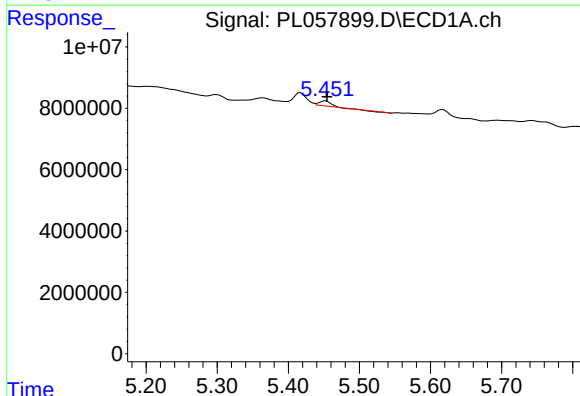
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 4218063
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



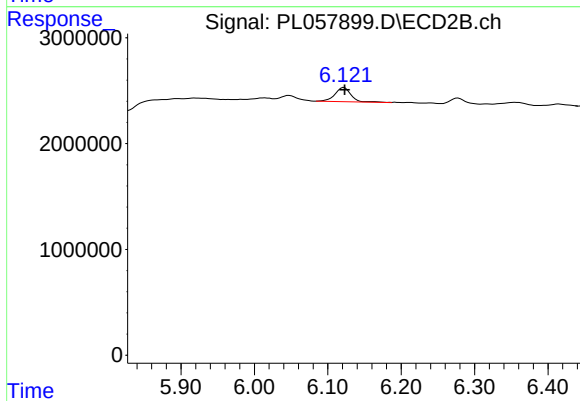
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 515628
Conc: 1.19 ng/ml



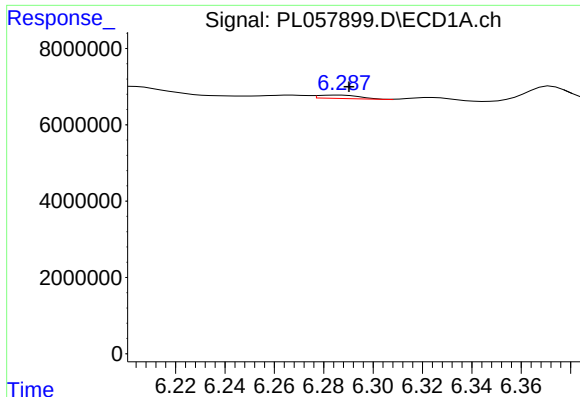
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1627125
Conc: 1.56 ng/ml



#26 Chlordane-4

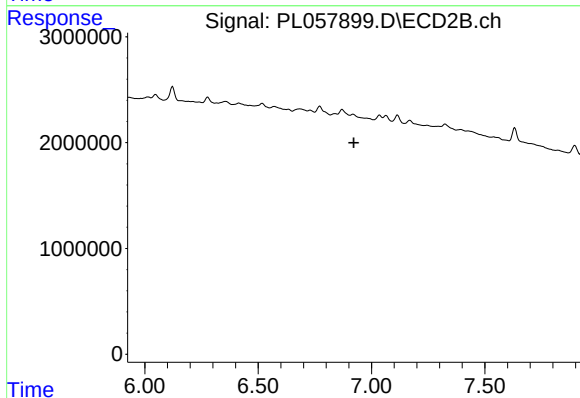
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2040887
Conc: 3.89 ng/ml



#27 Chlordane-5

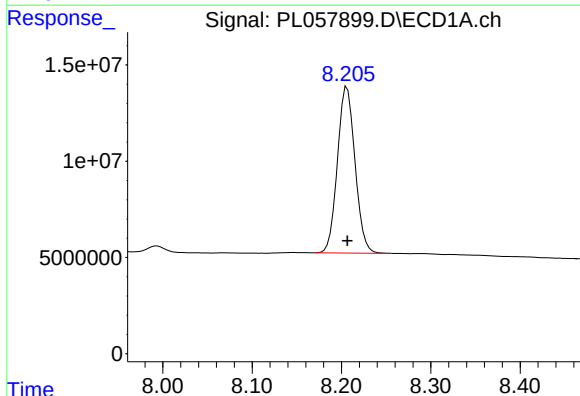
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1055560
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



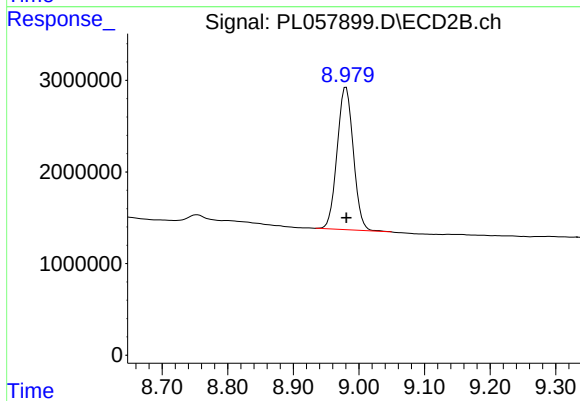
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 117989960
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 26687568
Conc: 11.95 ng/ml