

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 10:29
 Operator : AJ\MA
 Sample : L2144-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:02:44 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...	3.459	3.956	198.8E6	50511628	19.717	23.276
28)	SA Decachlor...	8.204	8.976	186.5E6	42880308	18.094	19.196
Target Compounds							
2)	A alpha-BHC	3.889	4.348	15631713	838792	0.900	0.255 #
3)	MA gamma-BHC...	4.165	4.634	181895	591710	0.013	0.182 #
4)	MA Heptachlor	4.493	5.133	529584	557383	0.033	0.166 #
5)	MB Aldrin	0.000	5.431	0	2685243	N.D.	0.829 #
6)	B beta-BHC	4.458f	0.000	423704	0	0.067	N.D. #
7)	B delta-BHC	4.656f	5.041f	1585334	3886109	0.104	3.517 #
8)	B Heptachlo...	5.170	5.800	3203298	3437433	0.238	1.273 #
9)	A Endosulfan I	0.000	6.174	0	1524346	N.D.	0.511 #
10)	B gamma-Chl...	0.000	6.034f	0	942765	N.D.	0.291 #
11)	B alpha-Chl...	5.445	0.000	38861348	0	2.918	N.D. #
12)	B 4,4'-DDE	5.632	6.307f	1164461	200300	0.089	0.068
13)	MA Dieldrin	0.000	6.416	0	578048	N.D.	0.189 #
14)	MA Endrin	6.009	0.000	7708567	0	0.660	N.D. #
15)	B Endosulfa...	0.000	6.866	0	1373035	N.D.	0.529 #
16)	A 4,4'-DDD	6.137	0.000	2845554	0	0.285	N.D. #
17)	MA 4,4'-DDT	6.352f	7.067	28699496	8341274	2.828	3.745 #
18)	B Endrin al...	6.444	7.004f	25173348	2625310	2.692	1.182 #
19)	B Endosulfa...	6.640f	0.000	49671214	0	4.889	N.D. #
20)	A Methoxychlor	6.920	0.000	742793	0	0.135	N.D. #
21)	B Endrin ke...	7.143	0.000	138455	0	0.012	N.D. #
22)	Mirex	0.000	8.096f	0	237016	N.D.	0.129 #
23)	Chlordane-1	4.327	4.915f	1687639	4560924	4.563	51.721 #
24)	Chlordane-2	4.845f	5.431f	-3117744	2685243	N.D.	25.731
25)	Chlordane-3	0.000	6.034f	0	942765	N.D.	2.179 #
26)	Chlordane-4	5.445	6.153f	38861348	1904647	37.359	3.628 #
27)	Chlordane-5	6.319f	6.920	22356127	1670457	59.100	19.592 #

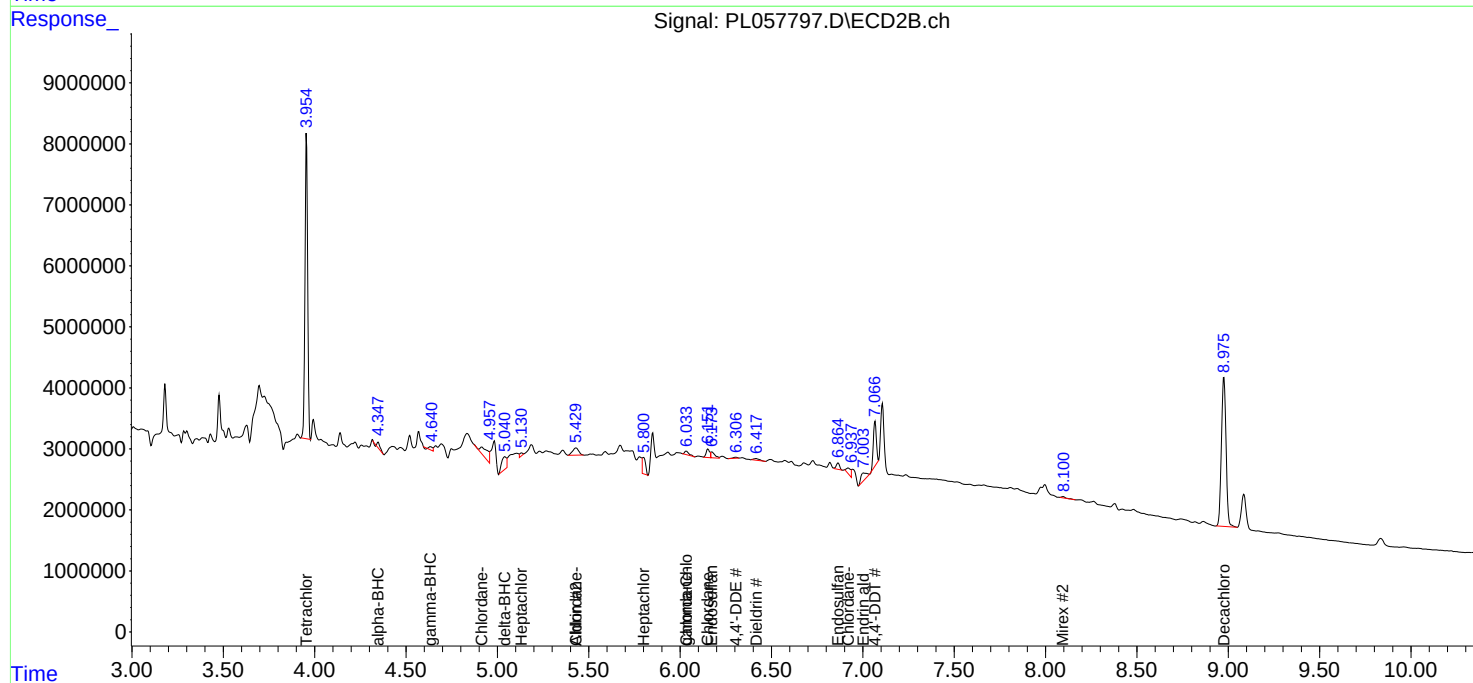
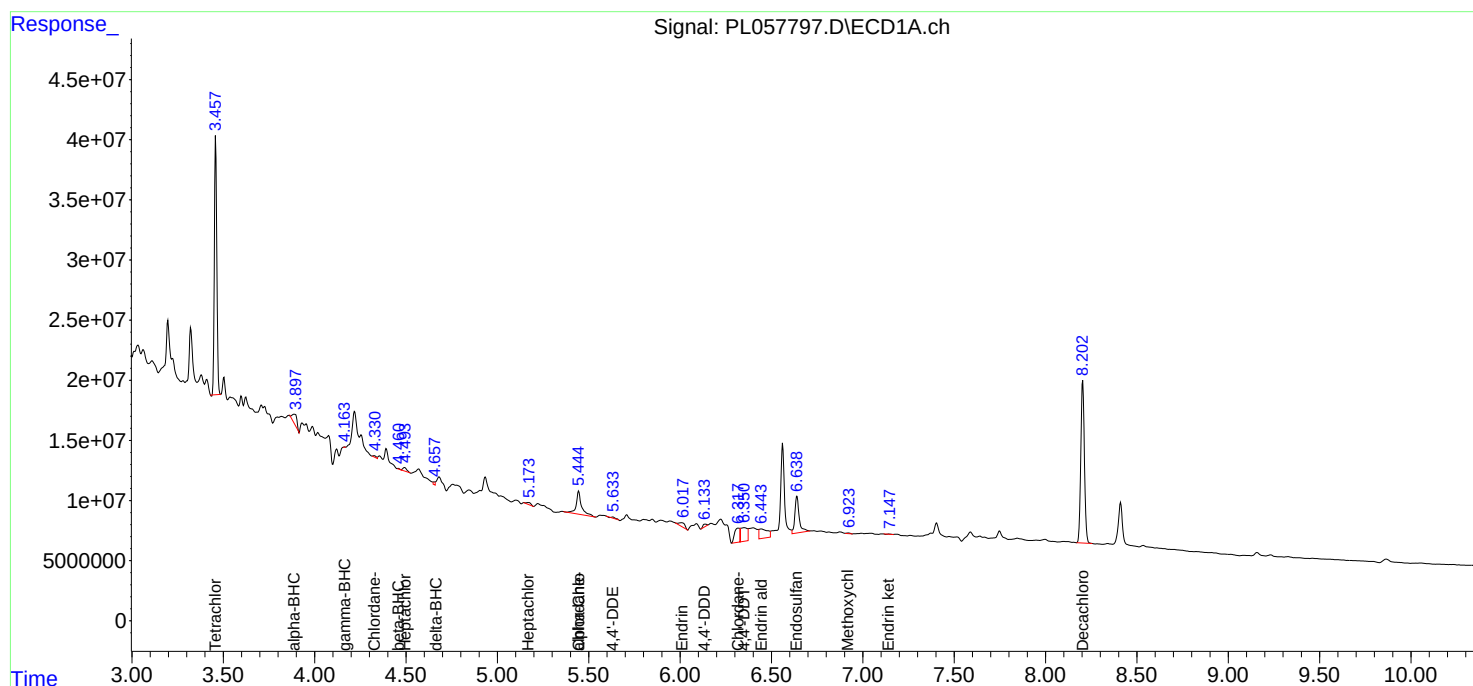
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

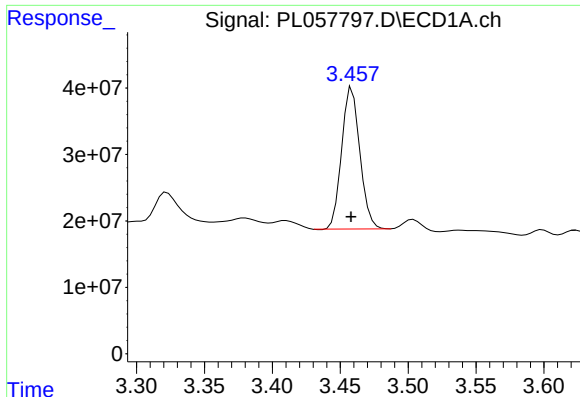
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 10:29
Operator : AJ\MA
Sample : L2144-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:02:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

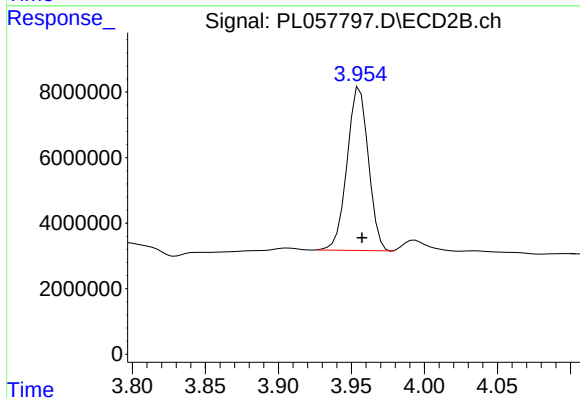




#1 Tetrachloro-m-xylene

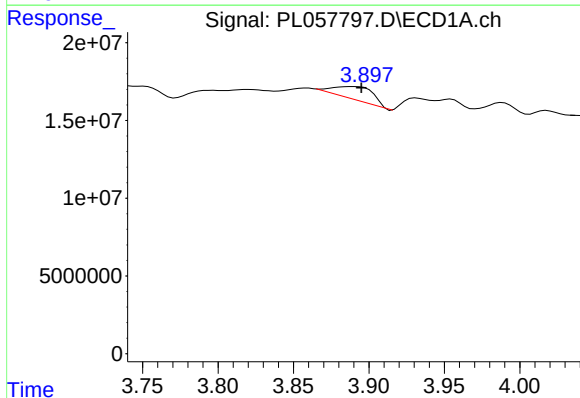
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 198769193
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



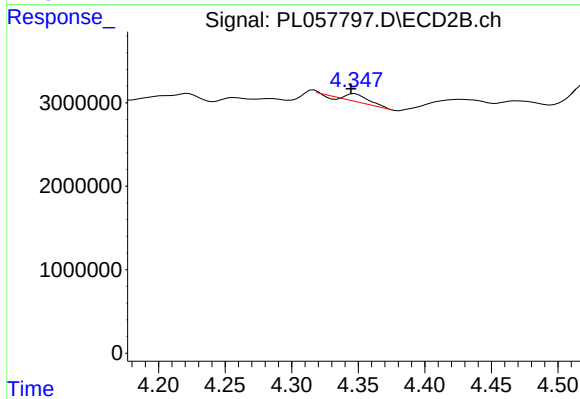
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 50511628
Conc: 23.28 ng/ml



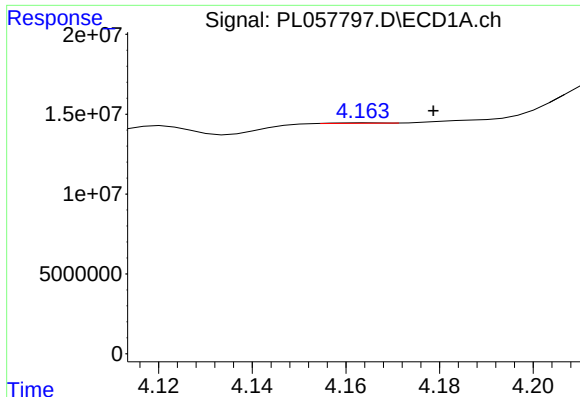
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 15631713
Conc: 0.90 ng/ml



#2 alpha-BHC

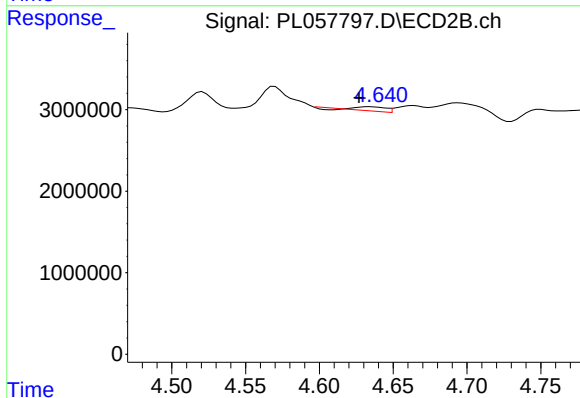
R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 838792
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

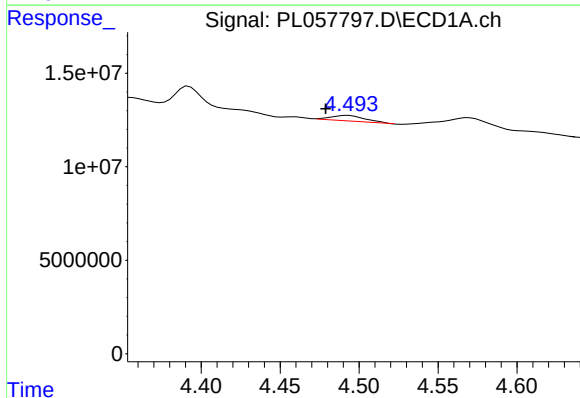
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 181895
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



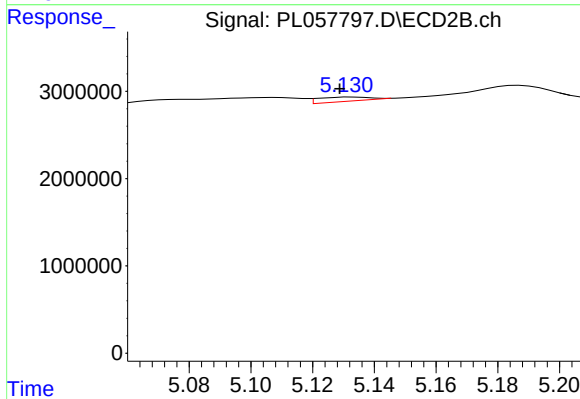
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 591710
Conc: 0.18 ng/ml



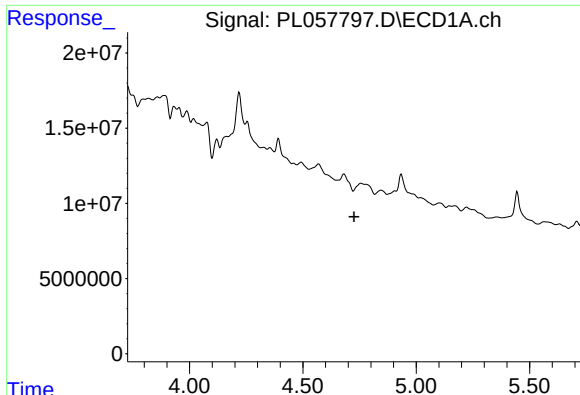
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 529584
Conc: 0.03 ng/ml



#4 Heptachlor

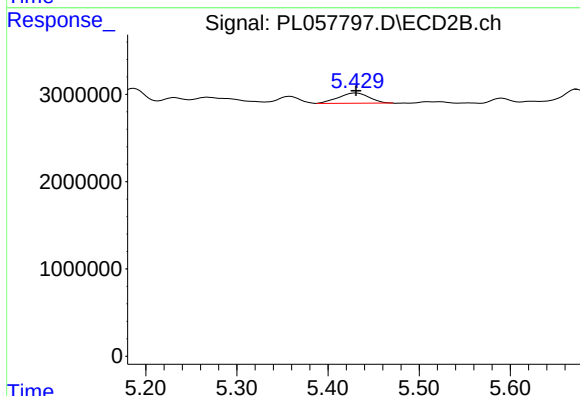
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 557383
Conc: 0.17 ng/ml



#5 Aldrin

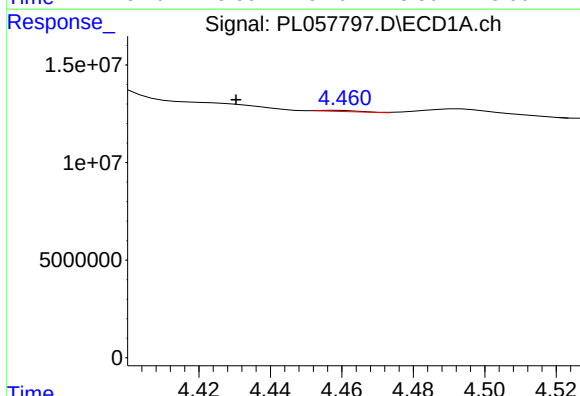
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



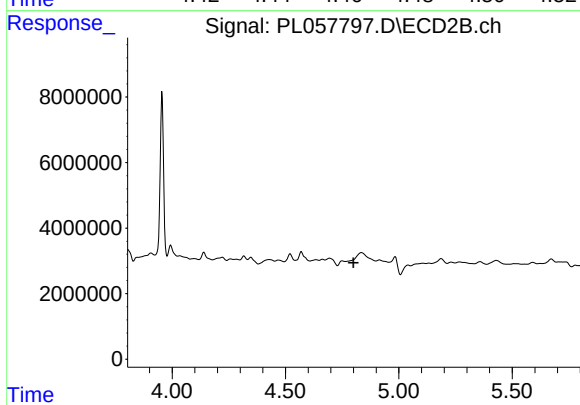
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 2685243
Conc: 0.83 ng/ml



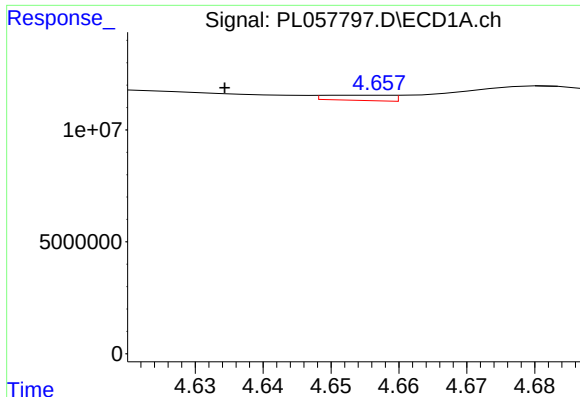
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.028 min
Response: 423704
Conc: 0.07 ng/ml



#6 beta-BHC

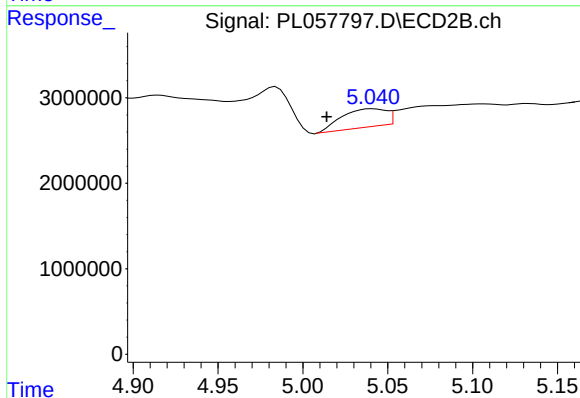
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

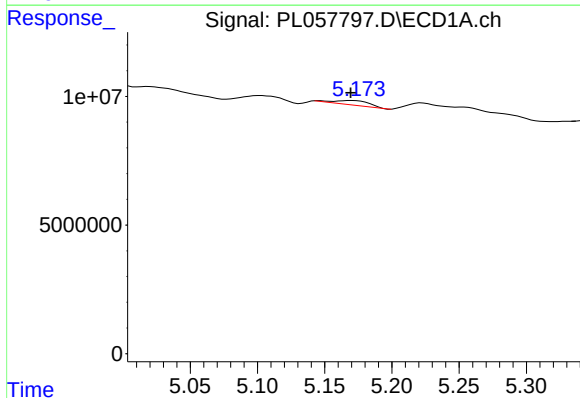
R.T.: 4.656 min
Delta R.T.: 0.022 min
Response: 1585334
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



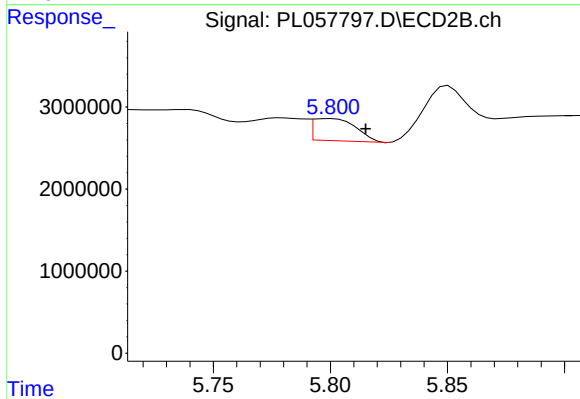
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 3886109
Conc: 3.52 ng/ml



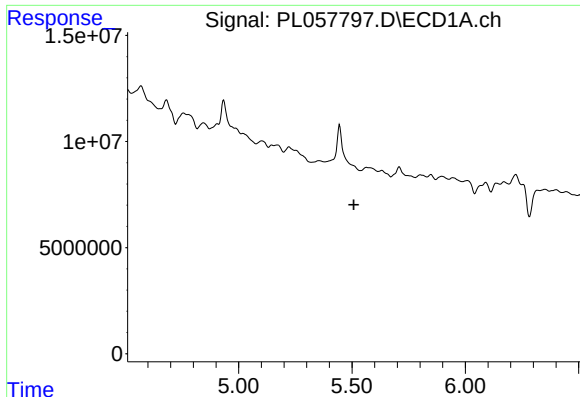
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 3203298
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

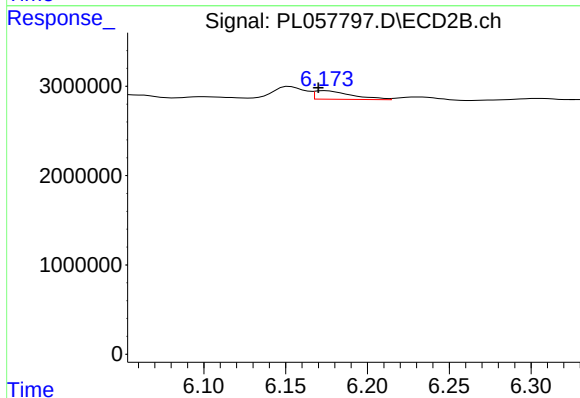
R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 3437433
Conc: 1.27 ng/ml



#9 Endosulfan I

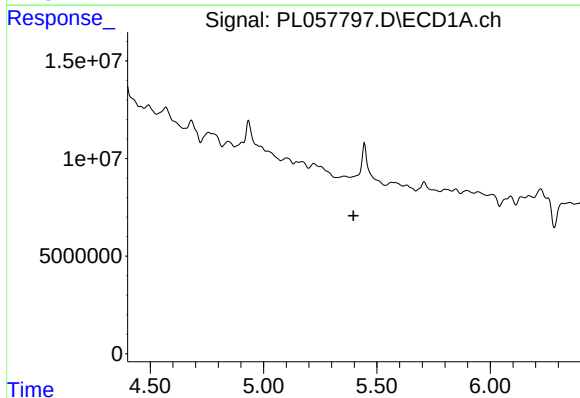
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



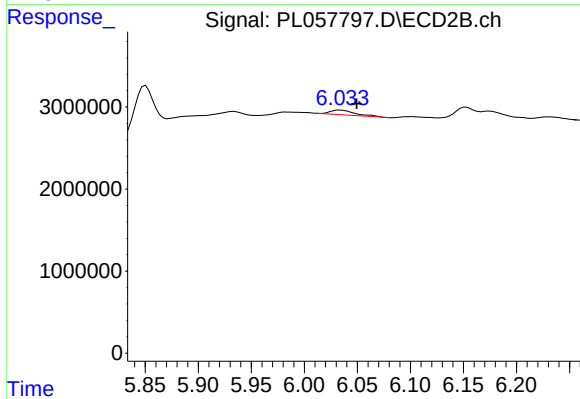
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 1524346
Conc: 0.51 ng/ml



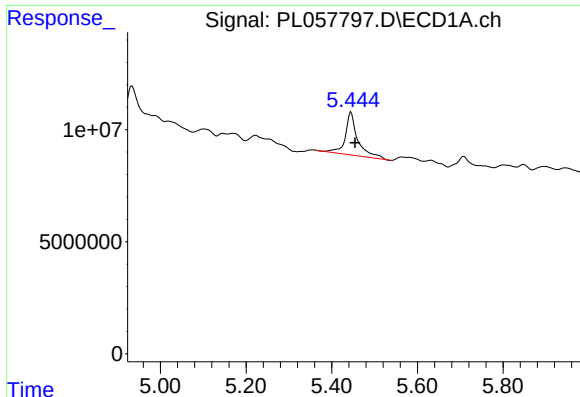
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

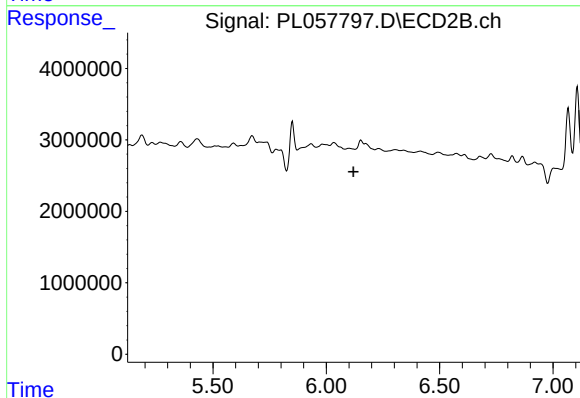
R.T.: 6.034 min
Delta R.T.: -0.016 min
Response: 942765
Conc: 0.29 ng/ml



#11 alpha-Chlordane

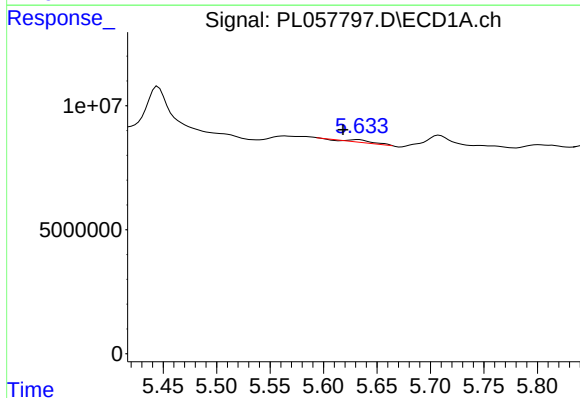
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 38861348
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



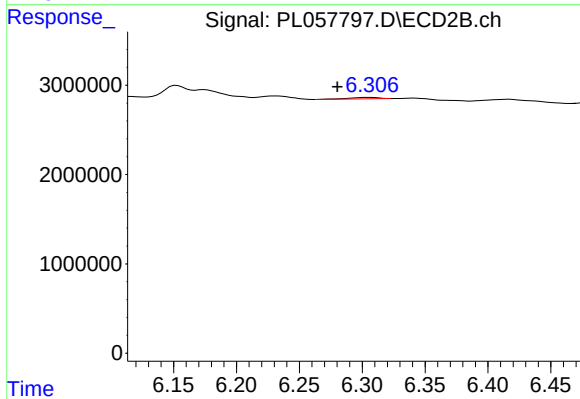
#11 alpha-Chlordane

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



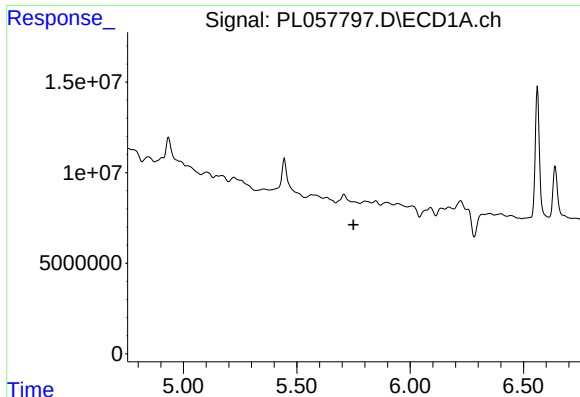
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 1164461
Conc: 0.09 ng/ml



#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.026 min
Response: 200300
Conc: 0.07 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

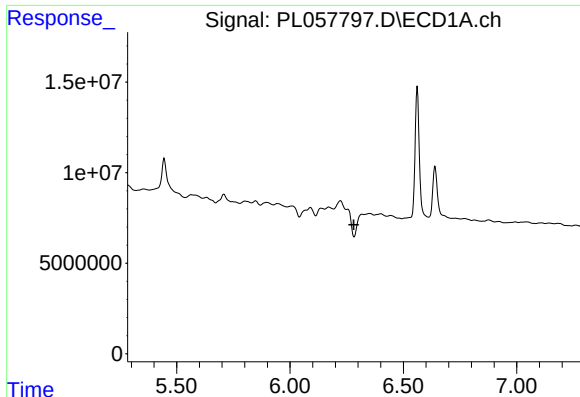
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 578048
Conc: 0.19 ng/ml

#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 7708567
Conc: 0.66 ng/ml

#14 Endrin

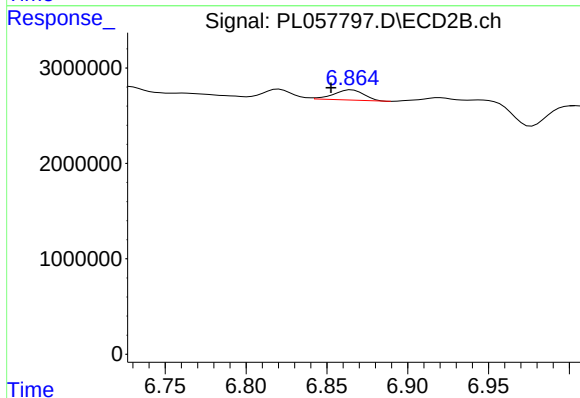
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

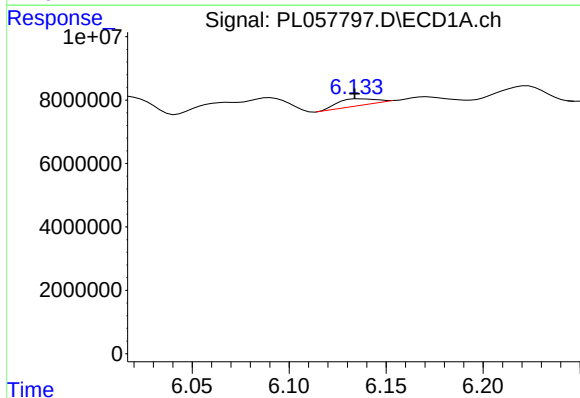
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



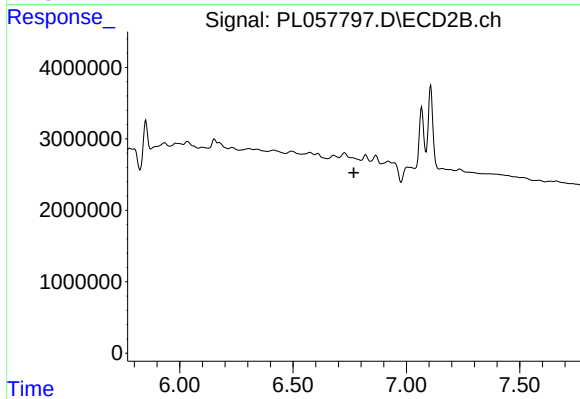
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1373035
Conc: 0.53 ng/ml



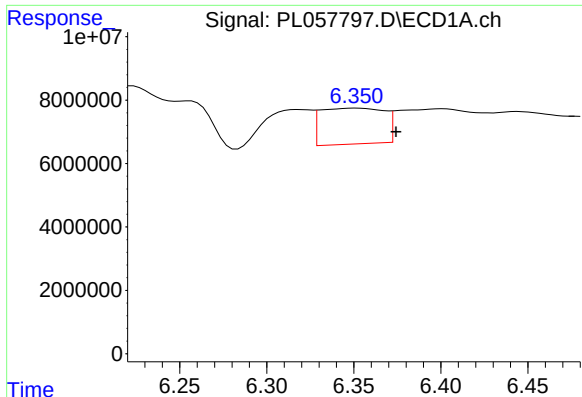
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 2845554
Conc: 0.28 ng/ml



#16 4,4'-DDD

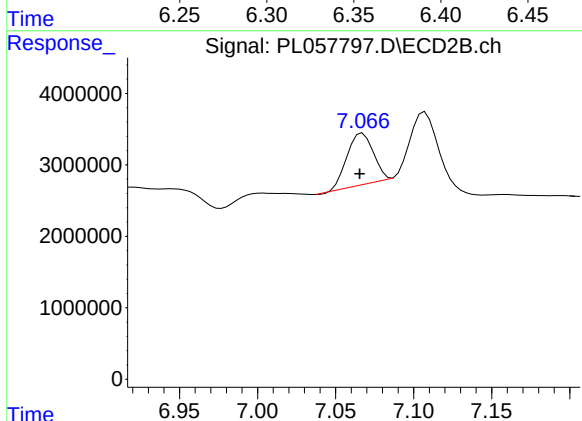
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

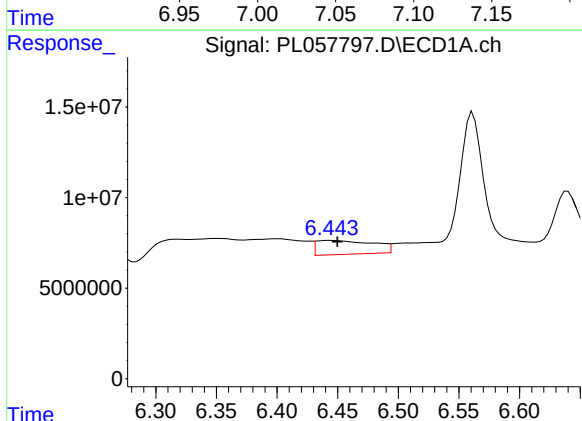
R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 28699496
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



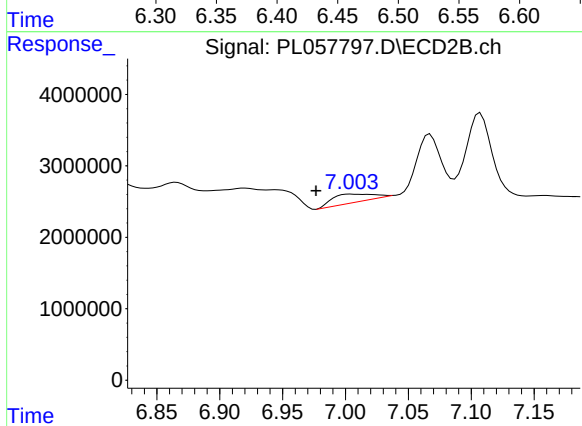
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 8341274
Conc: 3.74 ng/ml



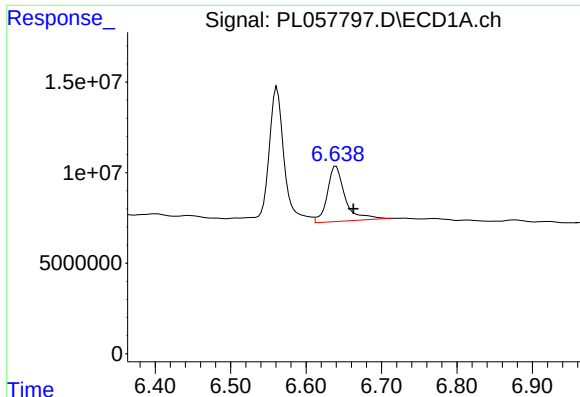
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 25173348
Conc: 2.69 ng/ml



#18 Endrin aldehyde

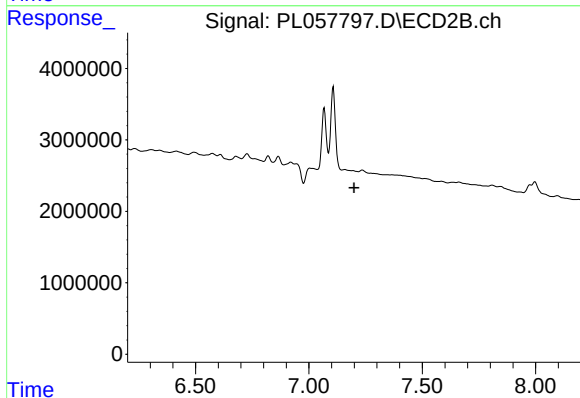
R.T.: 7.004 min
Delta R.T.: 0.028 min
Response: 2625310
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

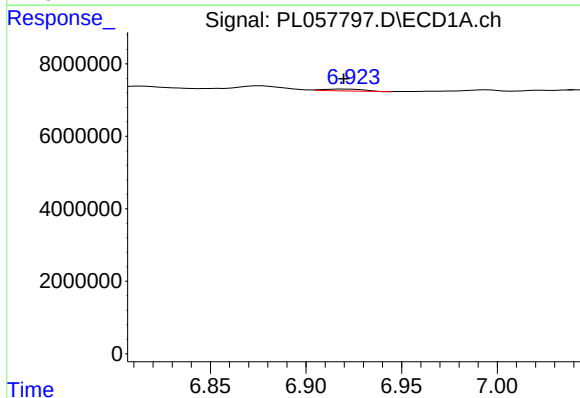
R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 49671214
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



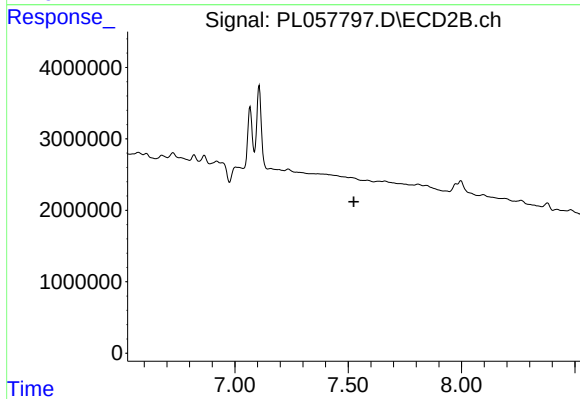
#19 Endosulfan Sulfate

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



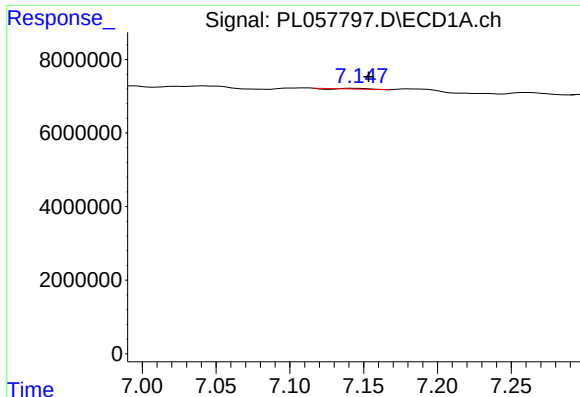
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 742793
Conc: 0.13 ng/ml



#20 Methoxychlor

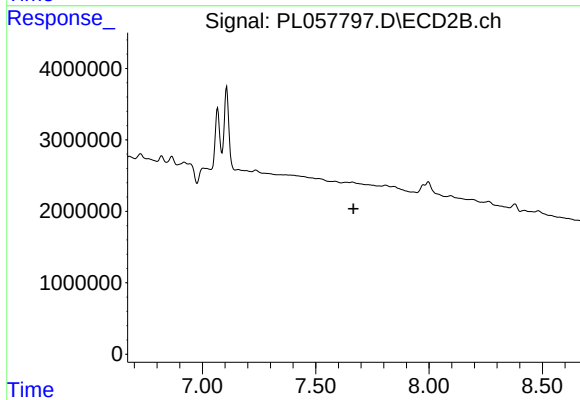
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

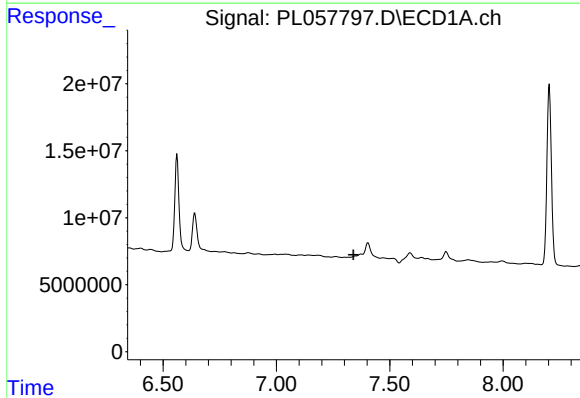
R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 138455
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



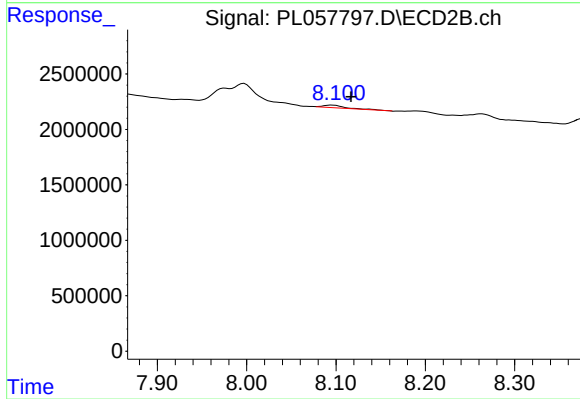
#21 Endrin ketone

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



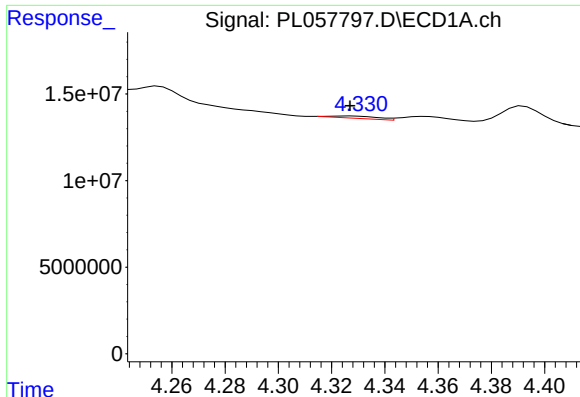
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

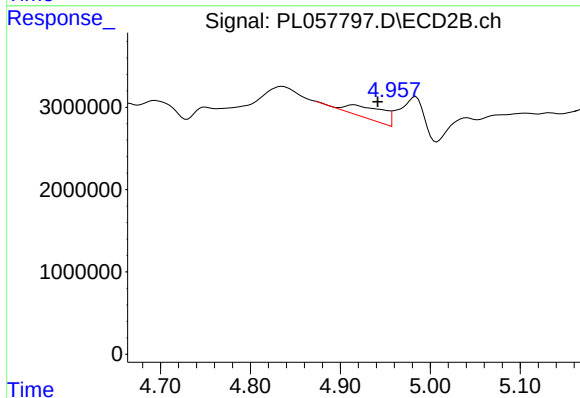
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 237016
Conc: 0.13 ng/ml



#23 Chlordane-1

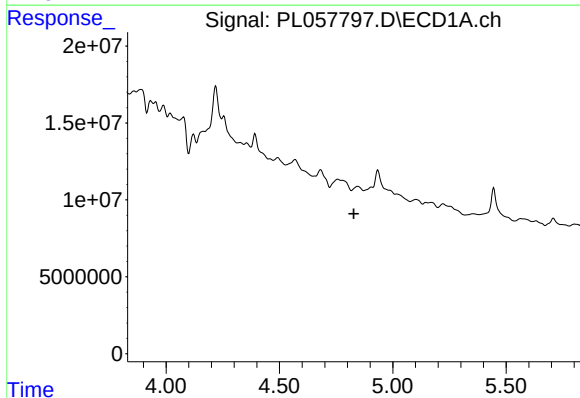
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1687639
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



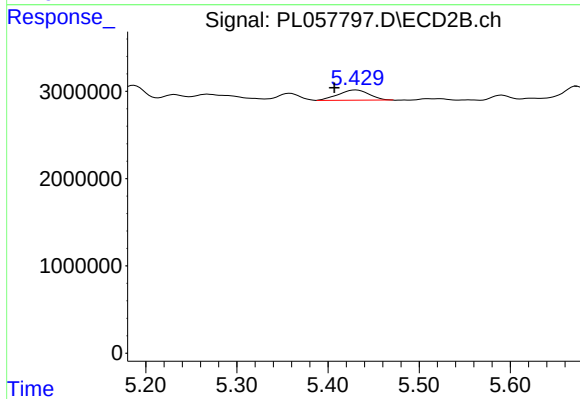
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.027 min
Response: 4560924
Conc: 51.72 ng/ml



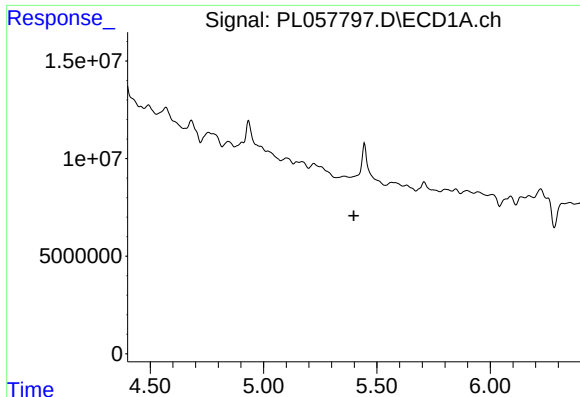
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: 0.017 min
Response: -3117744
Conc: N.D.



#24 Chlordane-2

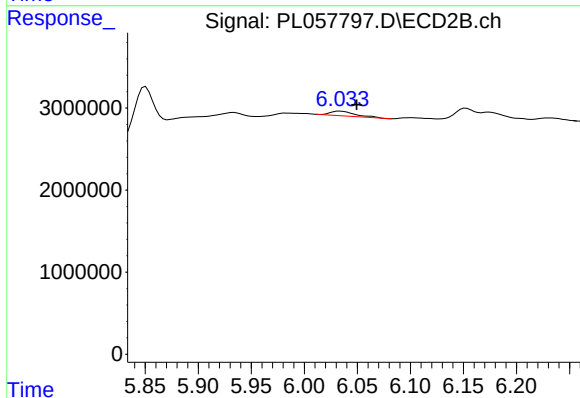
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 2685243
Conc: 25.73 ng/ml



#25 Chlordane-3

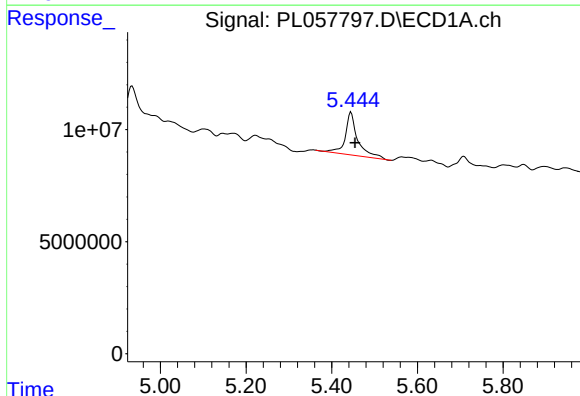
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



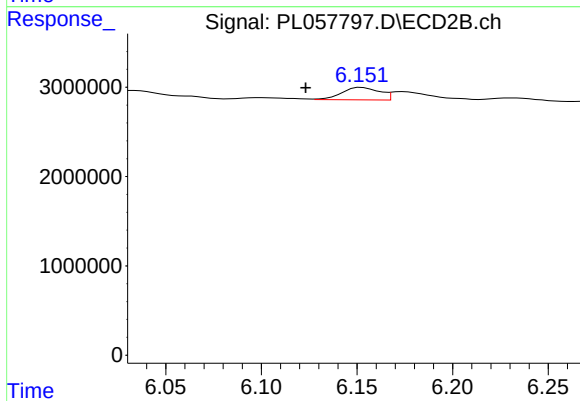
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 942765
Conc: 2.18 ng/ml



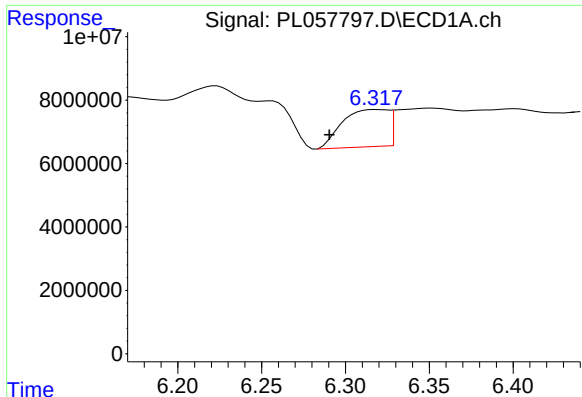
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 38861348
Conc: 37.36 ng/ml



#26 Chlordane-4

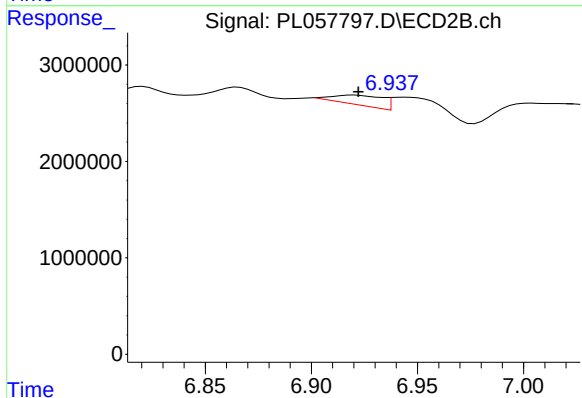
R.T.: 6.153 min
Delta R.T.: 0.029 min
Response: 1904647
Conc: 3.63 ng/ml



#27 Chlordane-5

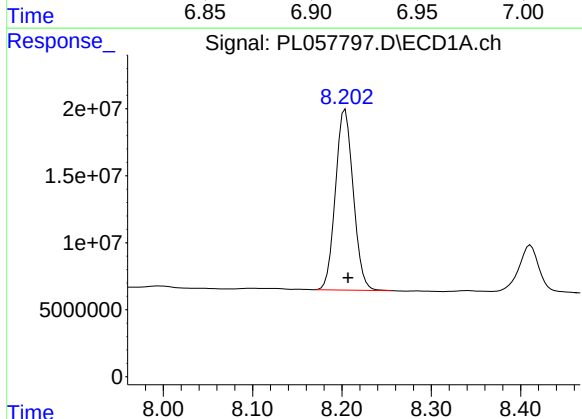
R.T.: 6.319 min
Delta R.T.: 0.028 min
Response: 22356127
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



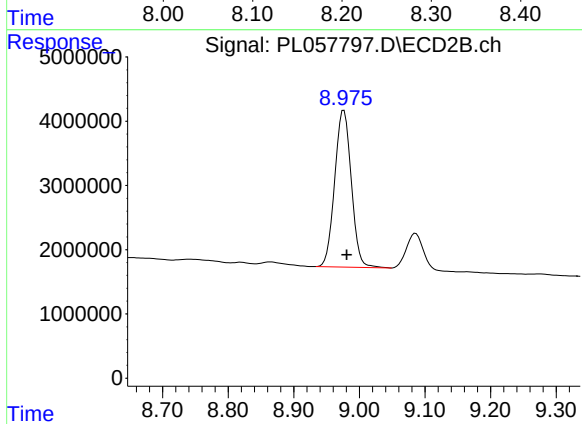
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1670457
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 186521084
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 42880308
Conc: 19.20 ng/ml