

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 13:50
 Operator : AJ\SJ
 Sample : J5235-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:06:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.805	26149367	6060814	2.915	1.846 #
28)	SA Decachlor...	7.807	8.728	55532346	-1472612	5.135	N.D. #
Target Compounds							
2)	A alpha-BHC	3.628	4.151	93051145	4307313	6.524	0.890 #
3)	MA gamma-BHC...	3.937f	4.452	222.9E6	-23787432	17.092	N.D. #
4)	MA Heptachlor	4.196	4.936	15098098	18664092	1.053	4.387 #
5)	MB Aldrin	4.392	5.285f	35254132	14027459	2.847	3.572 #
6)	B beta-BHC	4.113f	4.606	15095558	9181302	3.216	4.811 #
7)	B delta-BHC	4.328	4.812	45233050	13324631	3.461	3.253
8)	B Heptachlo...	4.823	5.640	13174882	239914	1.094	0.071 #
9)	A Endosulfan I	5.095f	5.968	110.4E6	5273327	9.412	1.561 #
10)	B gamma-Chl...	5.055	5.842	153.7E6	37209836	11.917	10.622
11)	B alpha-Chl...	5.095	5.910	110.4E6	16127846	8.884	4.494 #
12)	B 4,4'-DDE	5.231f	6.072	16886846	9757303	1.322	2.715 #
13)	MA Dieldrin	5.355f	6.212	-5074727	19259828	N.D.	5.391
14)	MA Endrin	0.000	6.376f	0	2962154	N.D.	0.925 #
16)	A 4,4'-DDD	5.805	6.565	194.6E6	-29670885	20.250	N.D. #
17)	MA 4,4'-DDT	6.039	6.840	13638002	2390.2E6	1.328	783.139 #
18)	B Endrin al...	6.039f	6.787	13638002	17038016	1.417	6.366 #
19)	B Endosulfa...	6.359f	6.978	51400196	63400299	4.730	21.727 #
21)	B Endrin ke...	0.000	7.467	0	5646298	N.D.	1.849 #
23)	Chlordane-1	4.049	4.754	58426914	12759857	138.609	88.243 #
24)	Chlordane-2	4.525	5.285	25134813	14027459	61.865	92.634 #
25)	Chlordane-3	5.055	5.842	153.7E6	37209836	107.823	76.077 #
26)	Chlordane-4	5.095	5.910	110.4E6	16127846	80.122	27.452 #
27)	Chlordane-5	5.952	0.000	80498952	0	177.173	N.D. #

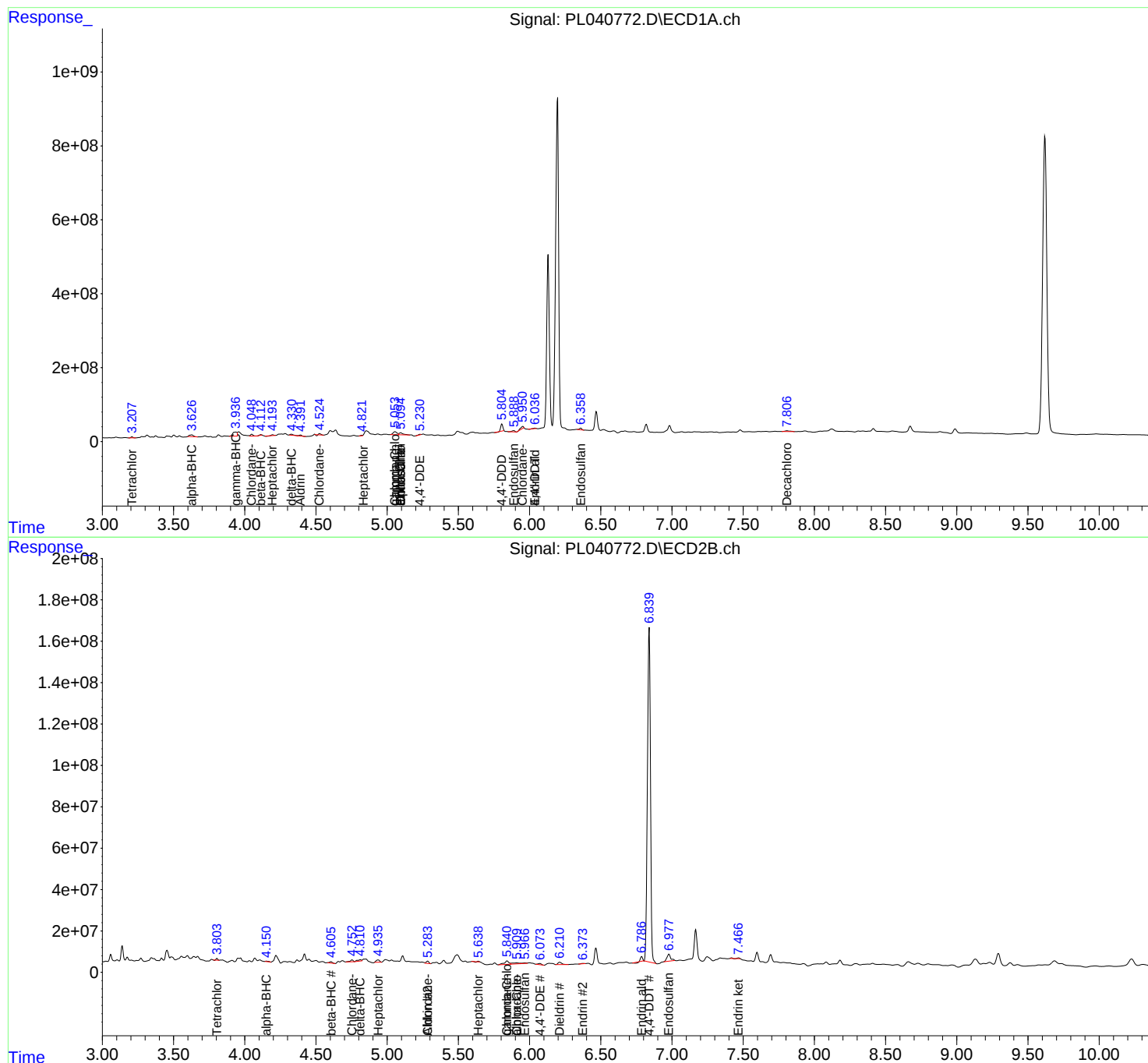
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

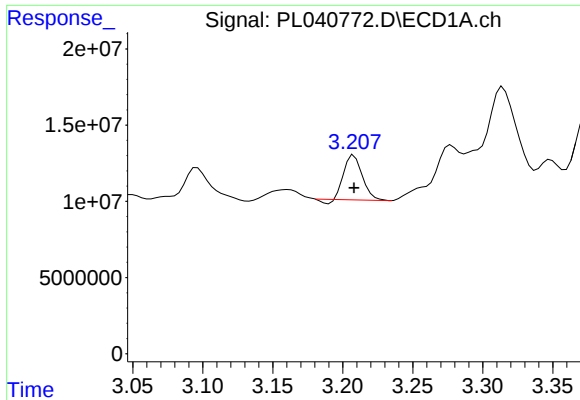
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 13:50
Operator : AJ\SJ
Sample : J5235-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:06:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

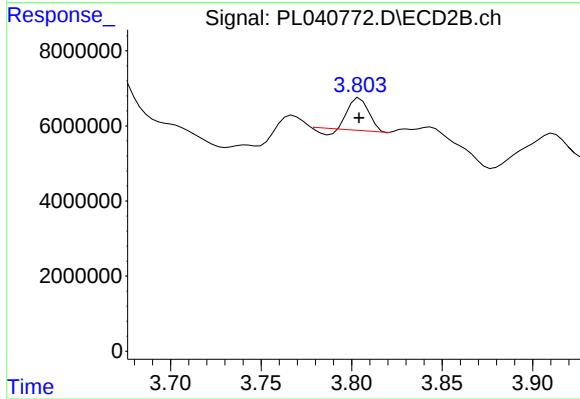




#1 Tetrachloro-m-xylene

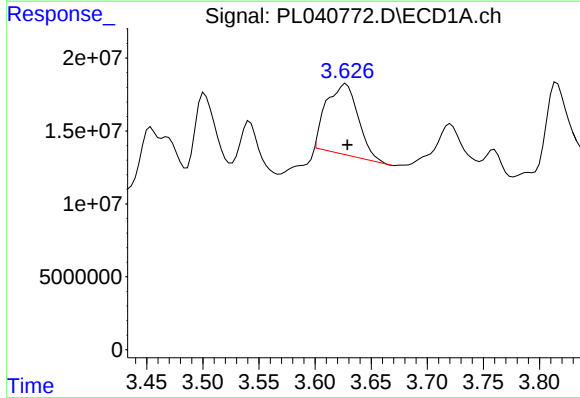
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 26149367
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



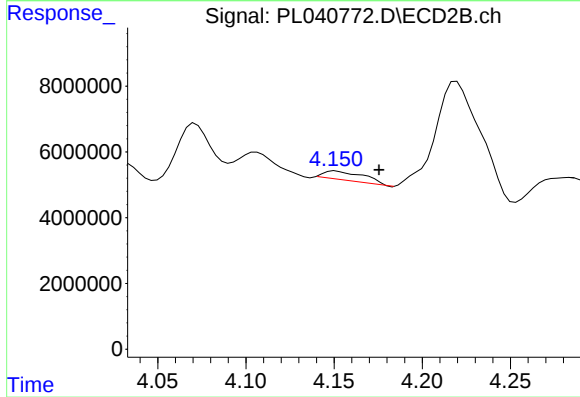
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 6060814
Conc: 1.85 ng/ml



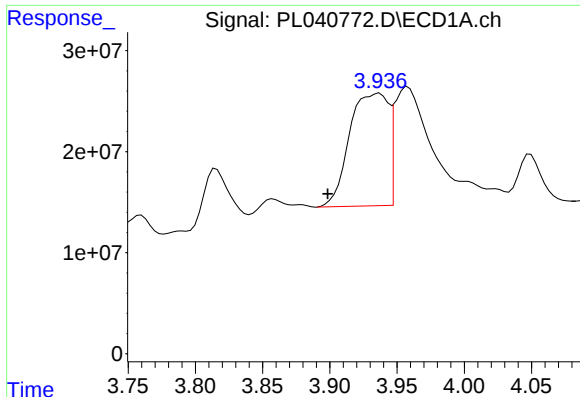
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: -0.001 min
Response: 93051145
Conc: 6.52 ng/ml



#2 alpha-BHC

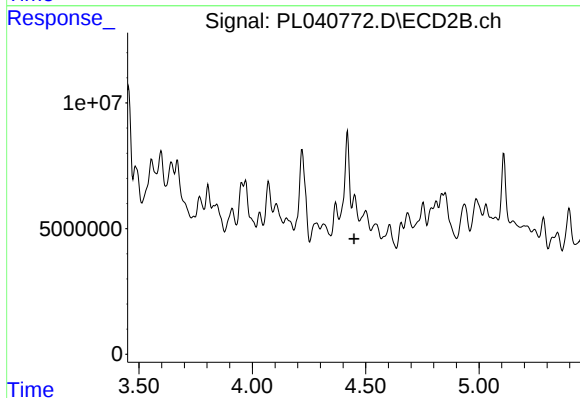
R.T.: 4.151 min
Delta R.T.: -0.025 min
Response: 4307313
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

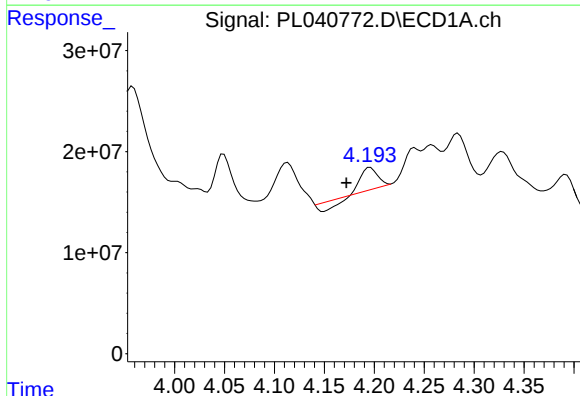
R.T.: 3.937 min
Delta R.T.: 0.039 min
Response: 222898425
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



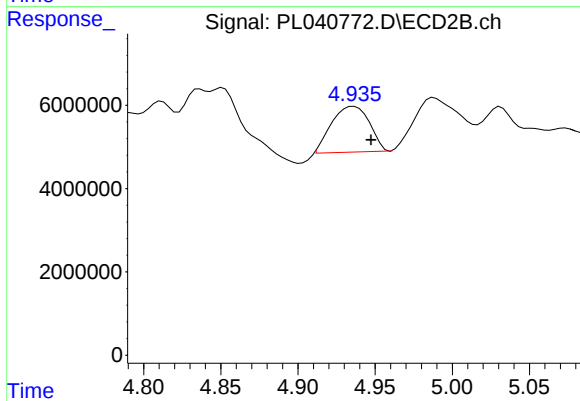
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: -23787432
Conc: N.D.



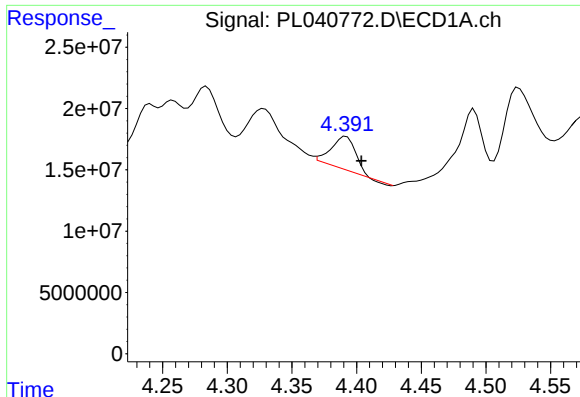
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.024 min
Response: 15098098
Conc: 1.05 ng/ml



#4 Heptachlor

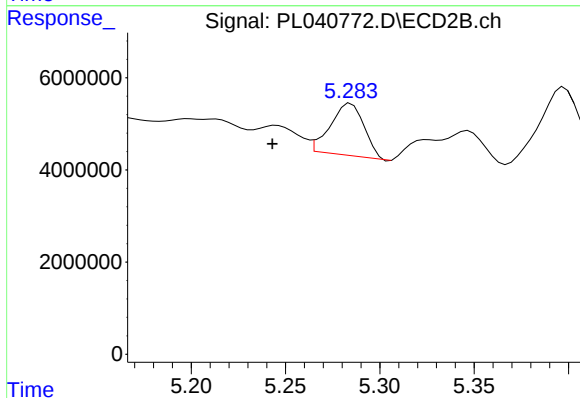
R.T.: 4.936 min
Delta R.T.: -0.011 min
Response: 18664092
Conc: 4.39 ng/ml



#5 Aldrin

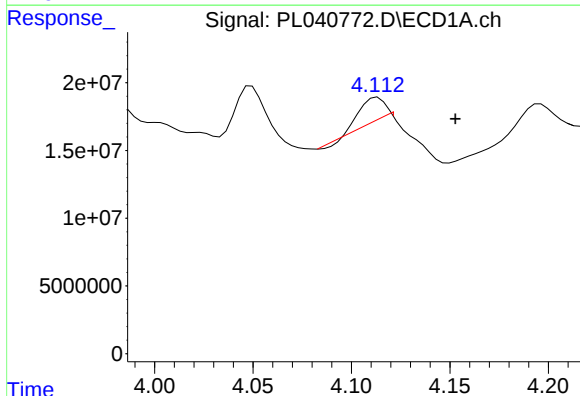
R.T.: 4.392 min
Delta R.T.: -0.012 min
Response: 35254132
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



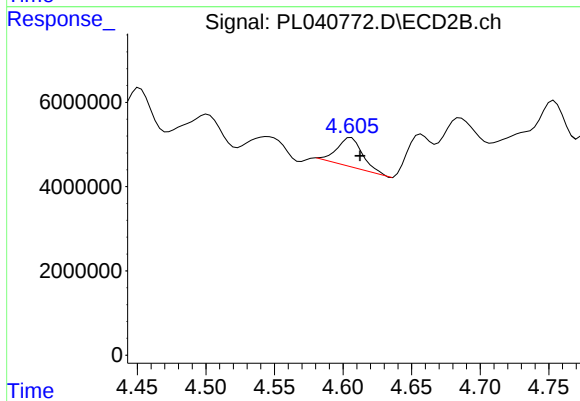
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.042 min
Response: 14027459
Conc: 3.57 ng/ml



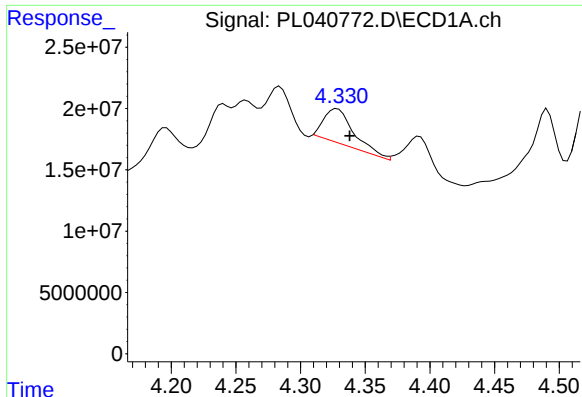
#6 beta-BHC

R.T.: 4.113 min
Delta R.T.: -0.039 min
Response: 15095558
Conc: 3.22 ng/ml



#6 beta-BHC

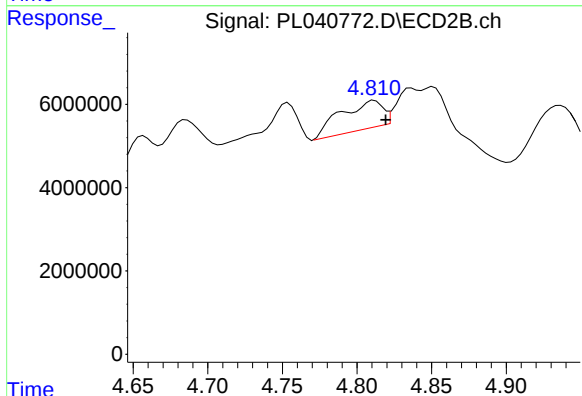
R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 9181302
Conc: 4.81 ng/ml



#7 delta-BHC

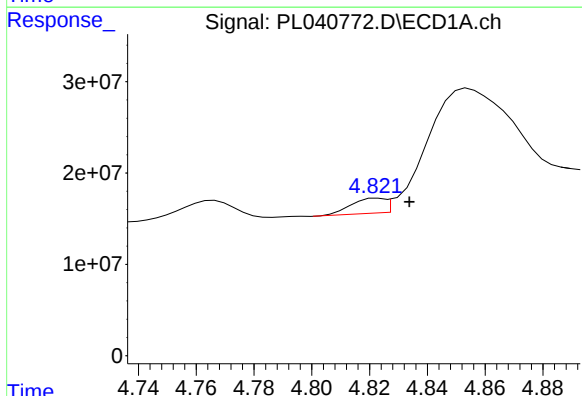
R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 45233050
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



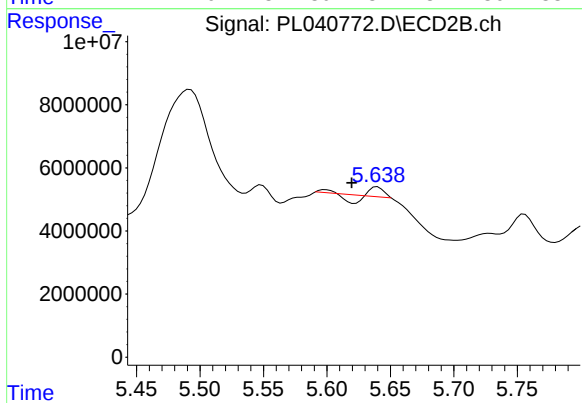
#7 delta-BHC

R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 13324631
Conc: 3.25 ng/ml



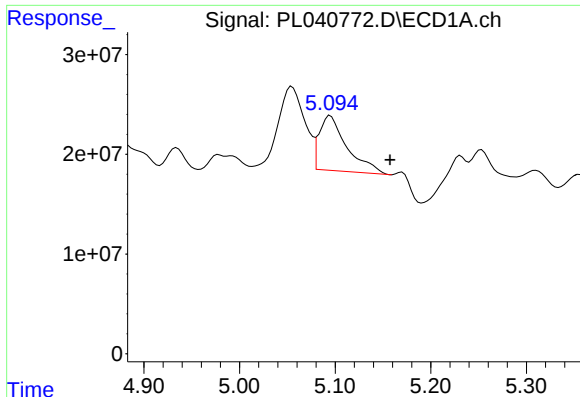
#8 Heptachlor epoxide

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 13174882
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

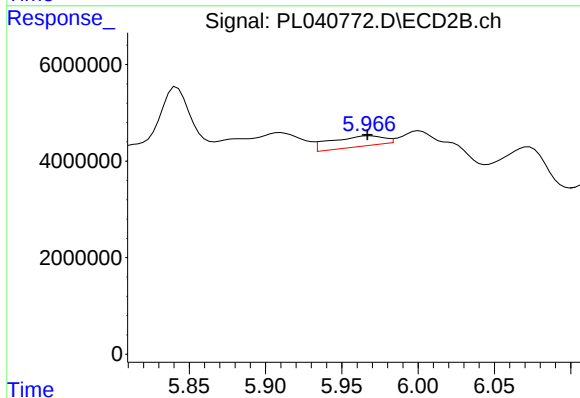
R.T.: 5.640 min
Delta R.T.: 0.020 min
Response: 239914
Conc: 0.07 ng/ml



#9 Endosulfan I

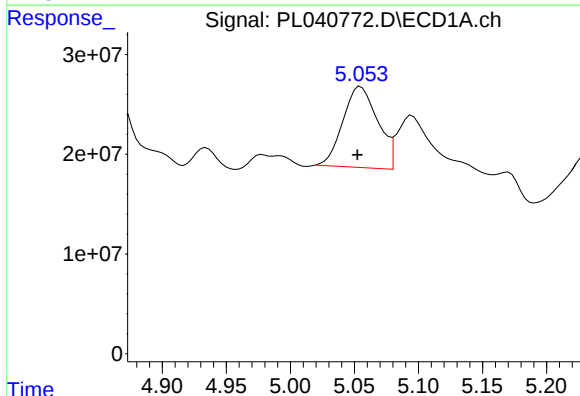
R.T.: 5.095 min
Delta R.T.: -0.062 min
Response: 110421227
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



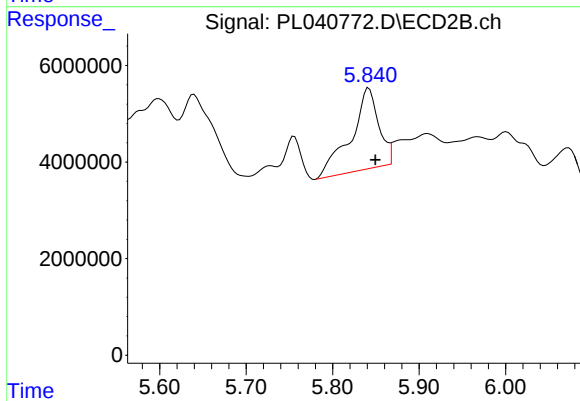
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 5273327
Conc: 1.56 ng/ml



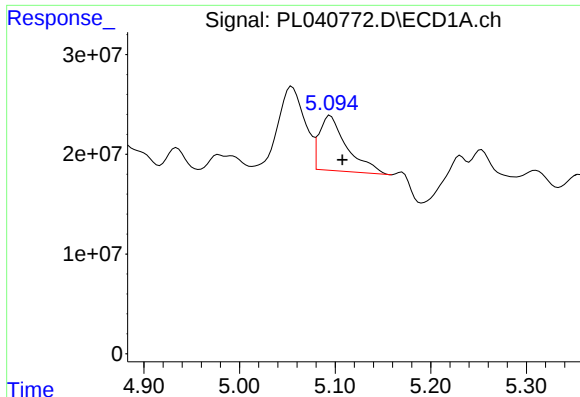
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 153670379
Conc: 11.92 ng/ml



#10 gamma-Chlordane

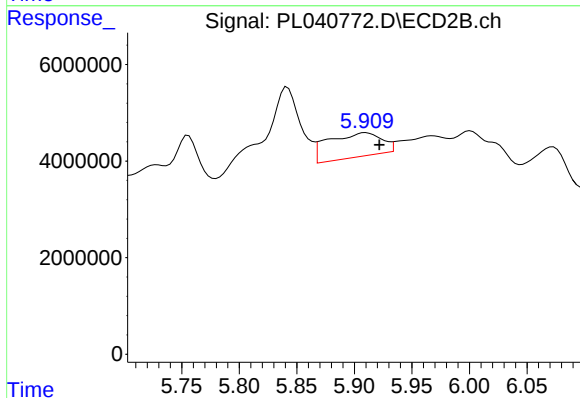
R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 37209836
Conc: 10.62 ng/ml



#11 alpha-Chlordane

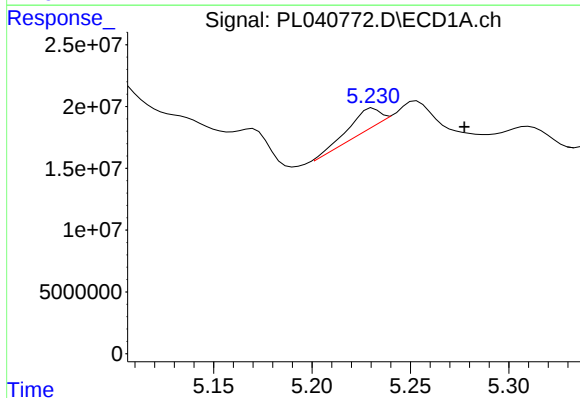
R.T.: 5.095 min
Delta R.T.: -0.012 min
Response: 110421227
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



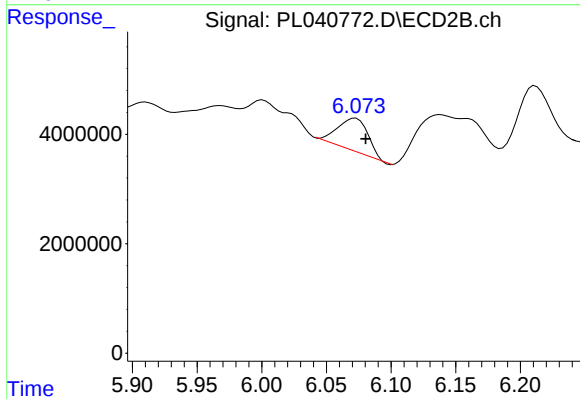
#11 alpha-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 16127846
Conc: 4.49 ng/ml



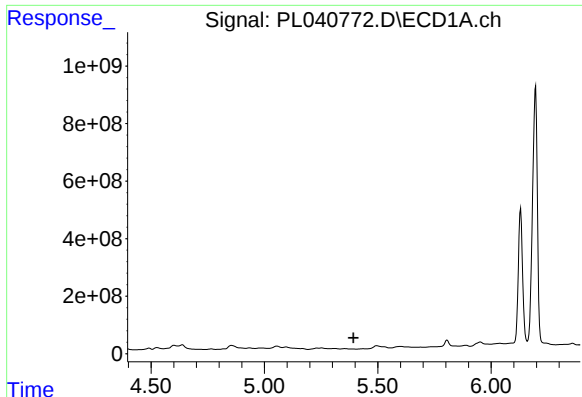
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.046 min
Response: 16886846
Conc: 1.32 ng/ml



#12 4,4'-DDE

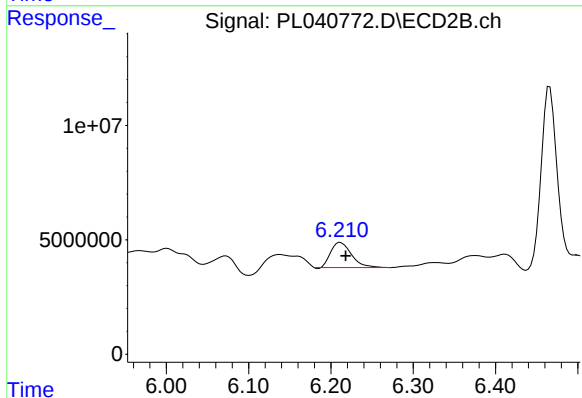
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 9757303
Conc: 2.72 ng/ml



#13 Dieldrin

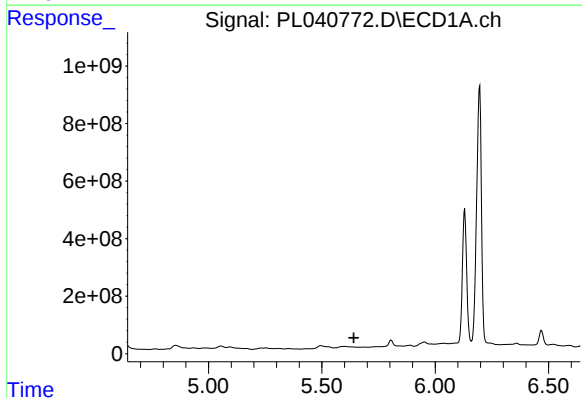
R.T.: 5.355 min
Delta R.T.: -0.038 min
Response: -5074727
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



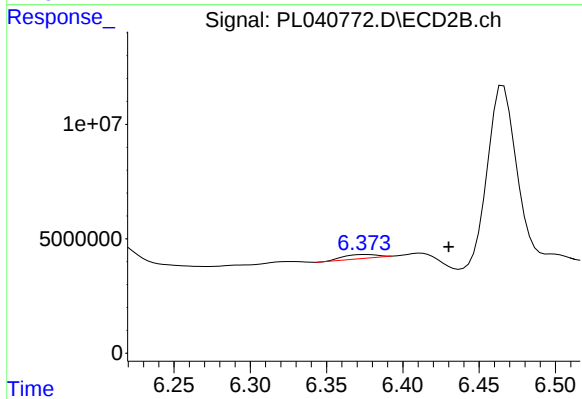
#13 Dieldrin

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 19259828
Conc: 5.39 ng/ml



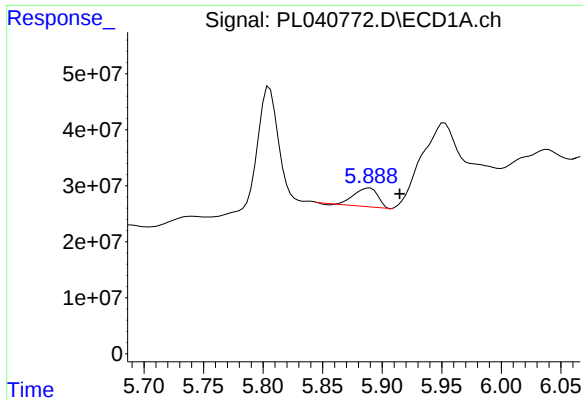
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#14 Endrin

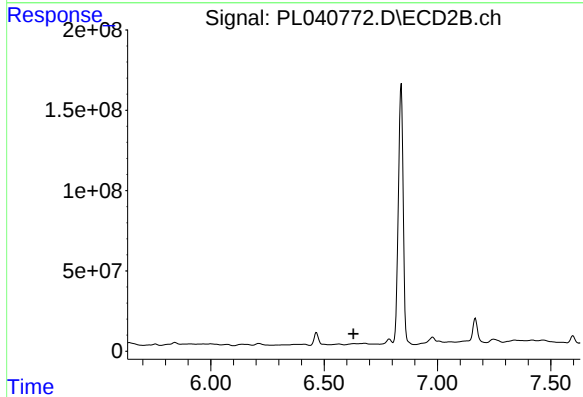
R.T.: 6.376 min
Delta R.T.: -0.054 min
Response: 2962154
Conc: 0.93 ng/ml



#15 Endosulfan II

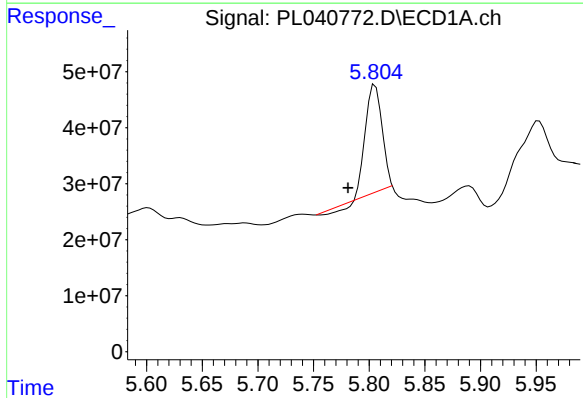
R.T.: 5.890 min
Delta R.T.: -0.025 min
Response: 46574317
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



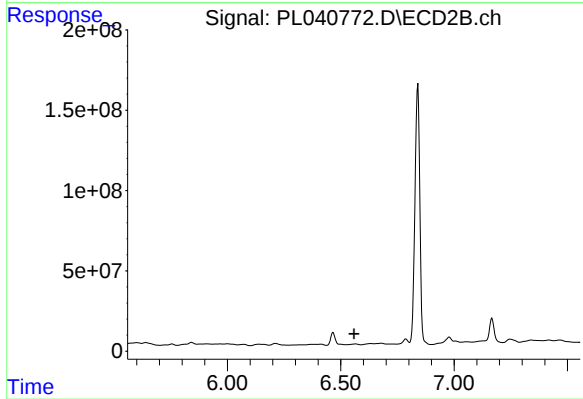
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.065 min
Response: -29670885
Conc: N.D.



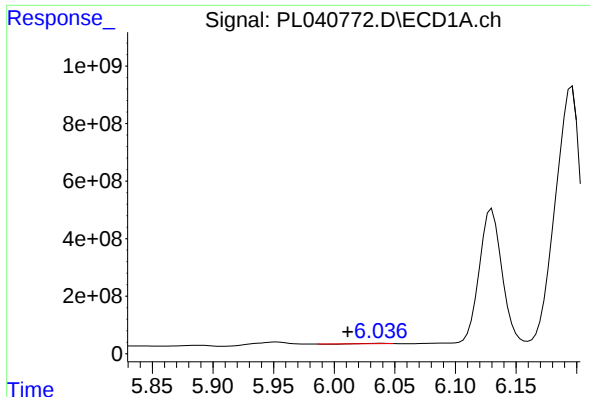
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.024 min
Response: 194572892
Conc: 20.25 ng/ml



#16 4,4'-DDD

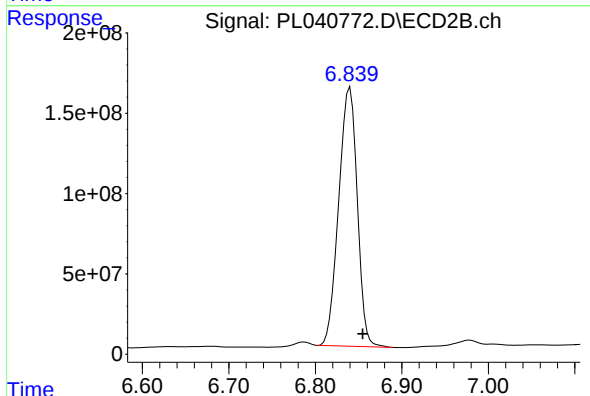
R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: -29670885
Conc: N.D.



#17 4,4'-DDT

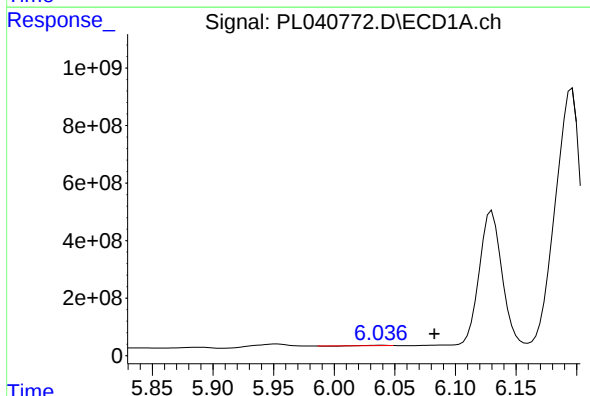
R.T.: 6.039 min
Delta R.T.: 0.028 min
Response: 13638002
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



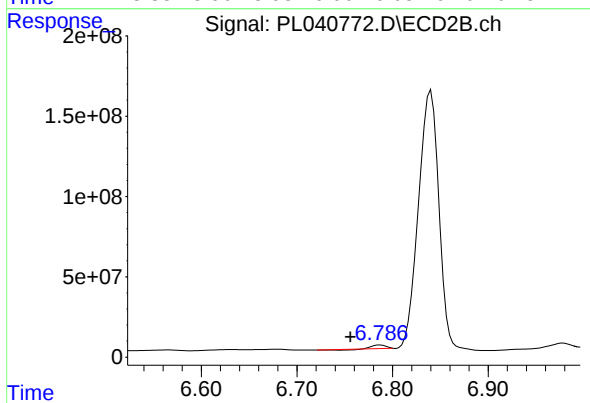
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: -0.015 min
Response: 2390226792
Conc: 783.14 ng/ml



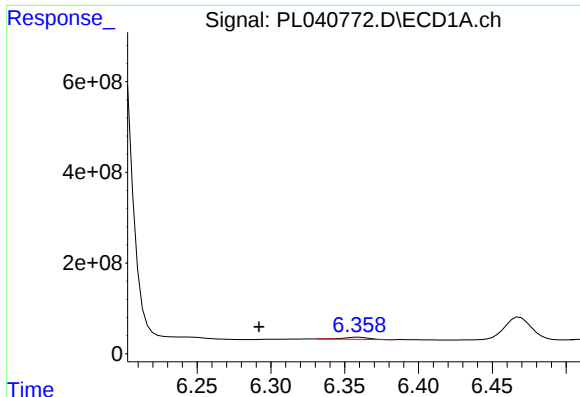
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.044 min
Response: 13638002
Conc: 1.42 ng/ml



#18 Endrin aldehyde

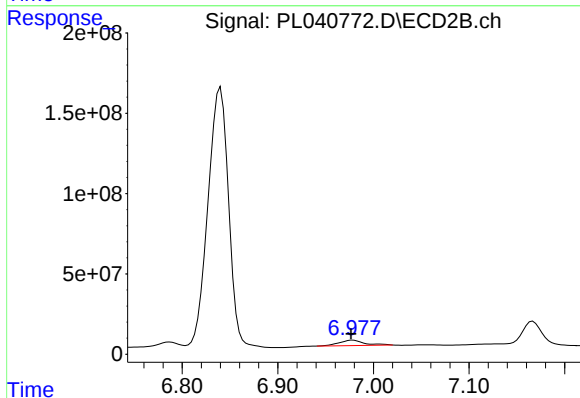
R.T.: 6.787 min
Delta R.T.: 0.031 min
Response: 17038016
Conc: 6.37 ng/ml



#19 Endosulfan Sulfate

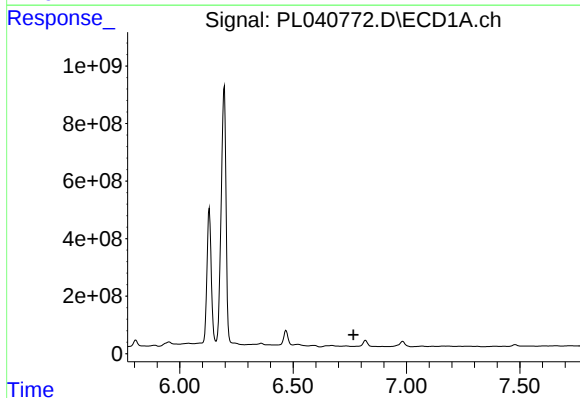
R.T.: 6.359 min
Delta R.T.: 0.067 min
Response: 51400196
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



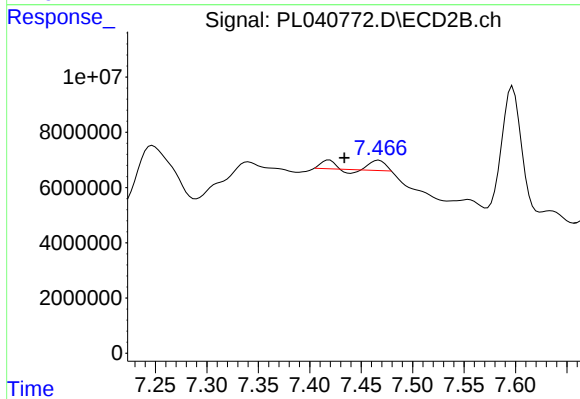
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 63400299
Conc: 21.73 ng/ml



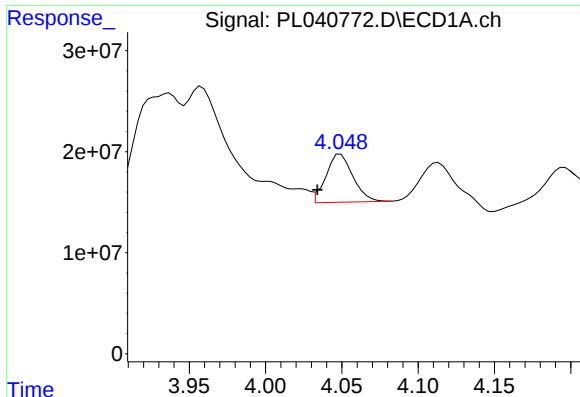
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#21 Endrin ketone

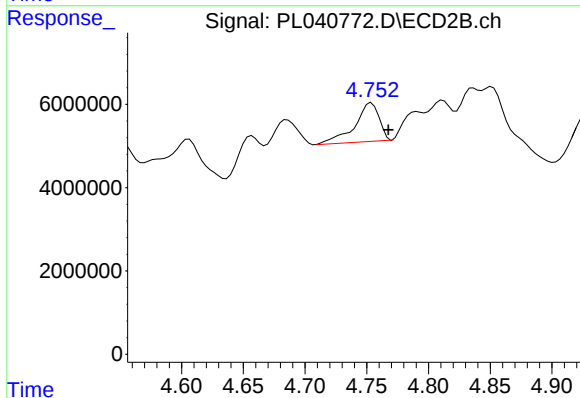
R.T.: 7.467 min
Delta R.T.: 0.033 min
Response: 5646298
Conc: 1.85 ng/ml



#23 Chlordane-1

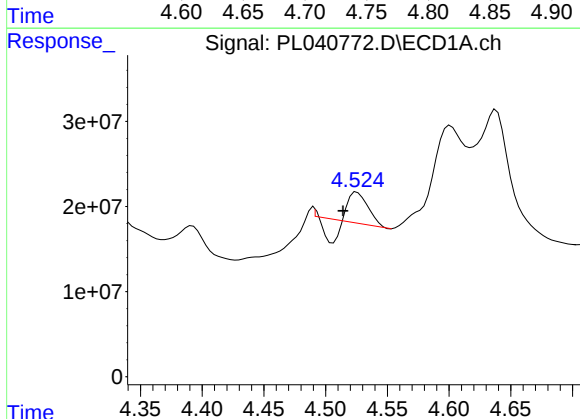
R.T.: 4.049 min
Delta R.T.: 0.015 min
Response: 58426914
Conc: 138.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



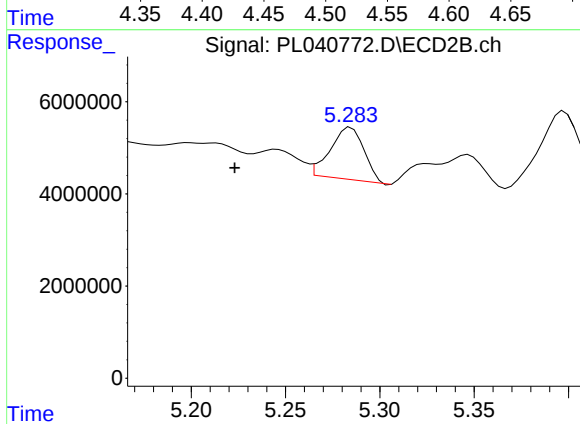
#23 Chlordane-1

R.T.: 4.754 min
Delta R.T.: -0.014 min
Response: 12759857
Conc: 88.24 ng/ml



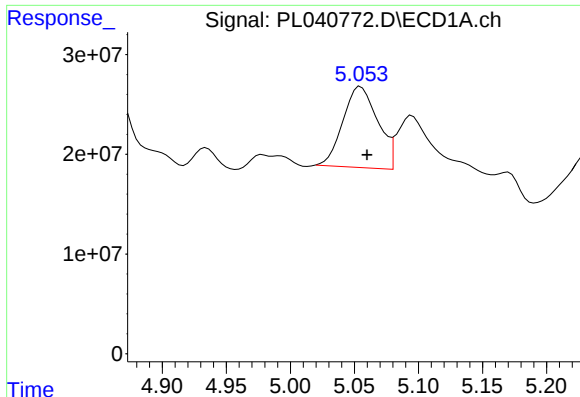
#24 Chlordane-2

R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 25134813
Conc: 61.86 ng/ml



#24 Chlordane-2

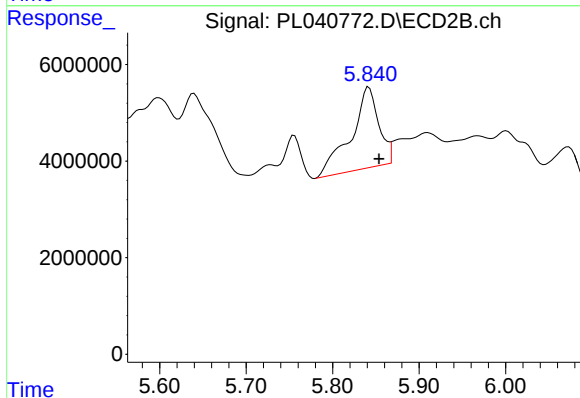
R.T.: 5.285 min
Delta R.T.: 0.062 min
Response: 14027459
Conc: 92.63 ng/ml



#25 Chlordane-3

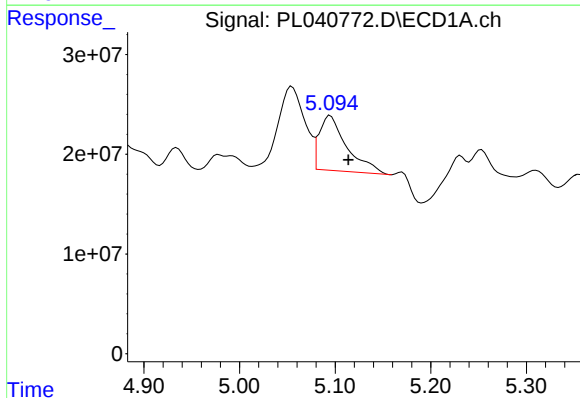
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 153670379
Conc: 107.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



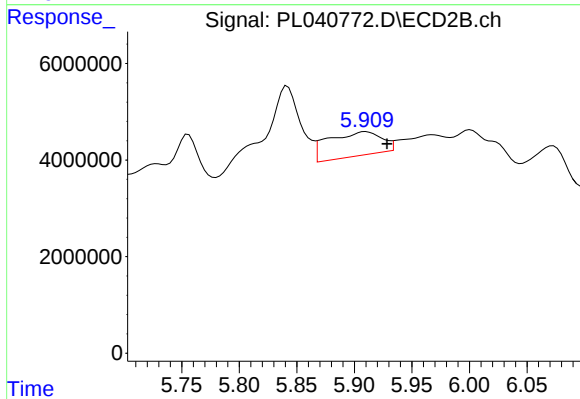
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 37209836
Conc: 76.08 ng/ml



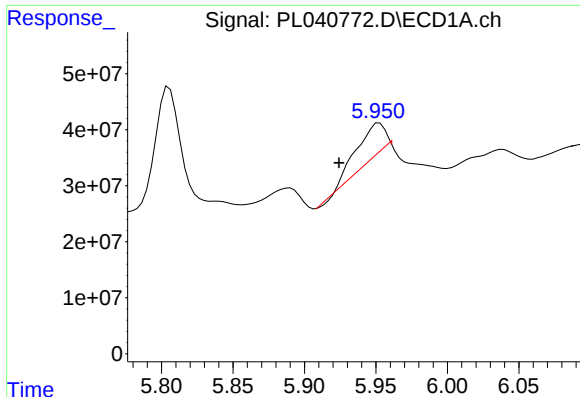
#26 Chlordane-4

R.T.: 5.095 min
Delta R.T.: -0.019 min
Response: 110421227
Conc: 80.12 ng/ml



#26 Chlordane-4

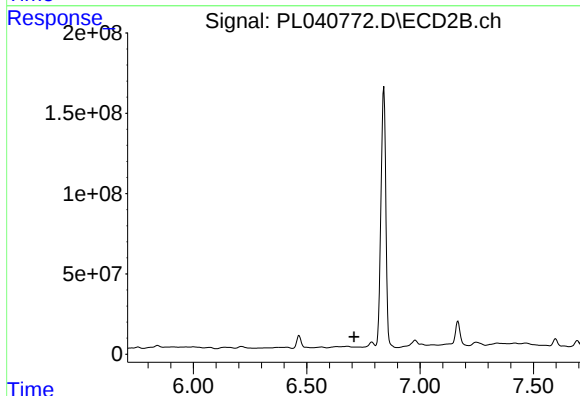
R.T.: 5.910 min
Delta R.T.: -0.018 min
Response: 16127846
Conc: 27.45 ng/ml



#27 Chlordane-5

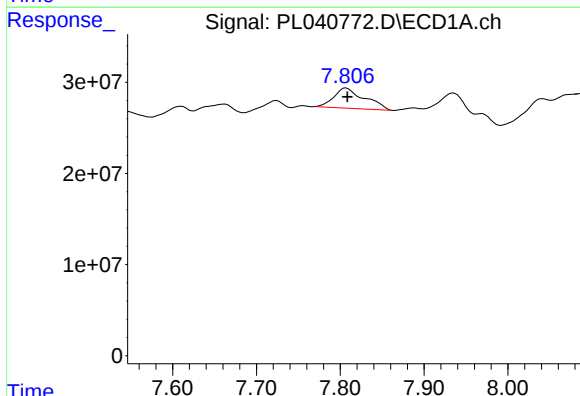
R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 80498952
Conc: 177.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



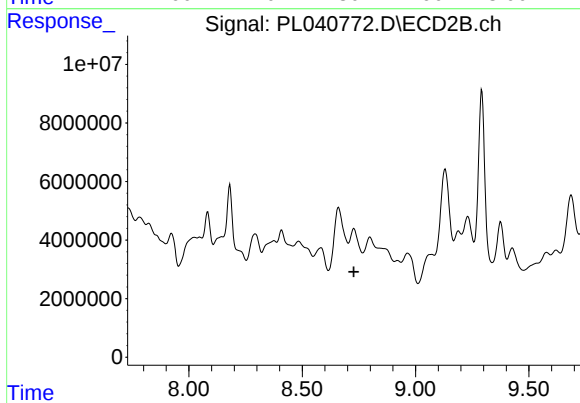
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 55532346
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: -1472612
Conc: N.D.