

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 19:04
 Operator : AR\AJ
 Sample : 05376-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:10:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.350	2.616	30236960	8969361	9.312	9.109
28)	SA Decachlor...	8.851	7.767	33237840	13402661	11.355	11.099
Target Compounds							
3)	MA gamma-BHC...	4.144	3.424f	5267371	299779	1.120	0.226 #
4)	MA Heptachlor	0.000	3.797f	0	6707900	N.D.	5.011 #
5)	MB Aldrin	0.000	4.043	0	10764784	N.D.	8.272 #
7)	B delta-BHC	4.604f	3.979	-2229001	2883045	N.D.	2.204
8)	B Heptachlo...	5.492	4.545f	10500999	272178	2.701	0.227 #
9)	A Endosulfan I	5.870	0.000	2254482	0	0.601	N.D. #
10)	B gamma-Chl...	5.779f	4.797	8651420	3318572	2.112	2.690 #
11)	B alpha-Chl...	5.837	4.888	1538895	1212404	0.379	0.970 #
12)	B 4,4'-DDE	6.007	0.000	8855891	0	2.553	N.D. #
13)	MA Dieldrin	6.162	5.202	-4638514	2988676	N.D.	2.505
14)	MA Endrin	6.393	5.448f	6448498	2123463	1.872	1.939
15)	B Endosulfa...	6.605	5.758	7739828	2187071	2.178	1.993
16)	A 4,4'-DDD	6.544	0.000	5882540	0	2.209	N.D. #
17)	MA 4,4'-DDT	0.000	5.873	0	2501198	N.D.	2.559 #
18)	B Endrin al...	0.000	5.943	0	2255122	N.D.	2.407 #
19)	B Endosulfa...	6.962	6.174	1949229	975661	0.581	0.898 #
21)	B Endrin ke...	7.444	0.000	5358656	0	1.572	N.D. #
23)	Chlordane-1	4.502	0.000	5093730	0	36.407	N.D. #
25)	Chlordane-3	5.779f	4.797	8651420	3318572	14.957	28.144 #
26)	Chlordane-4	5.837	4.888	1538895	1212404	2.153	9.496 #
27)	Chlordane-5	0.000	5.550	0	2193066	N.D.	60.405 #

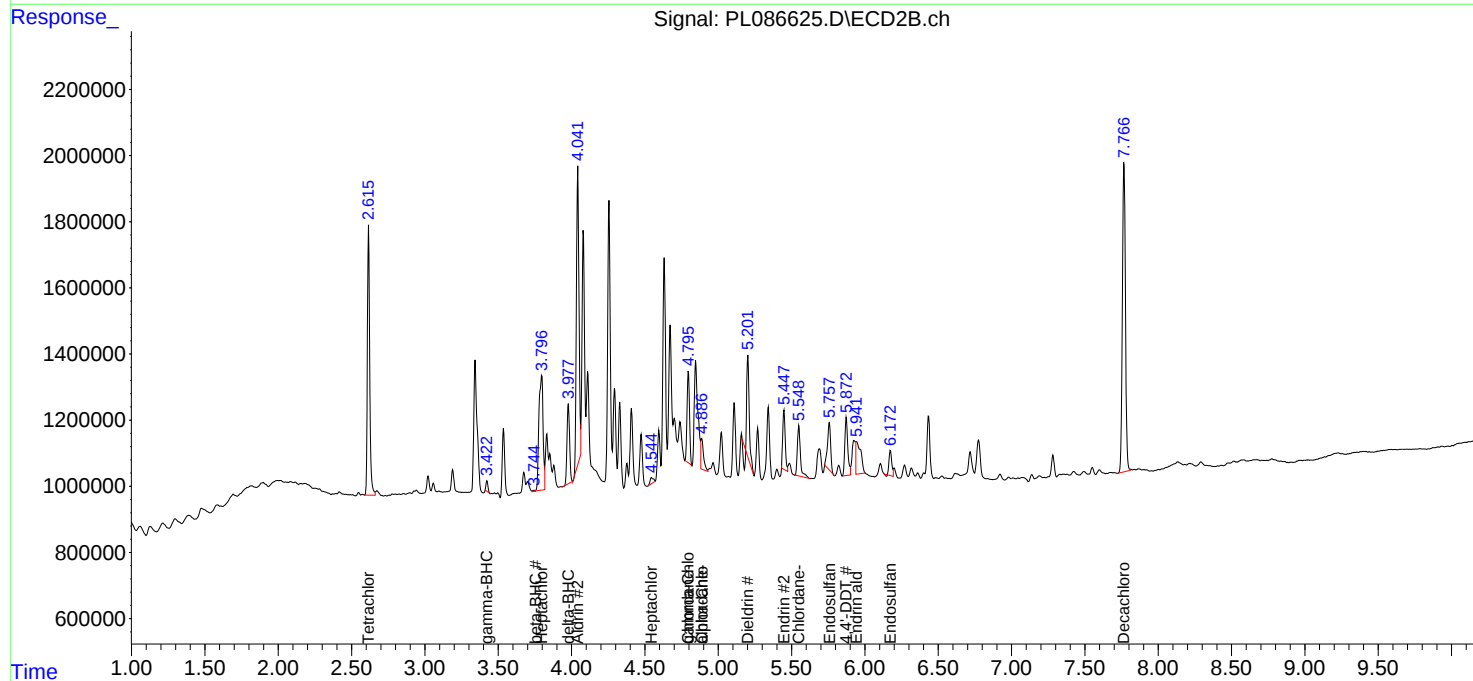
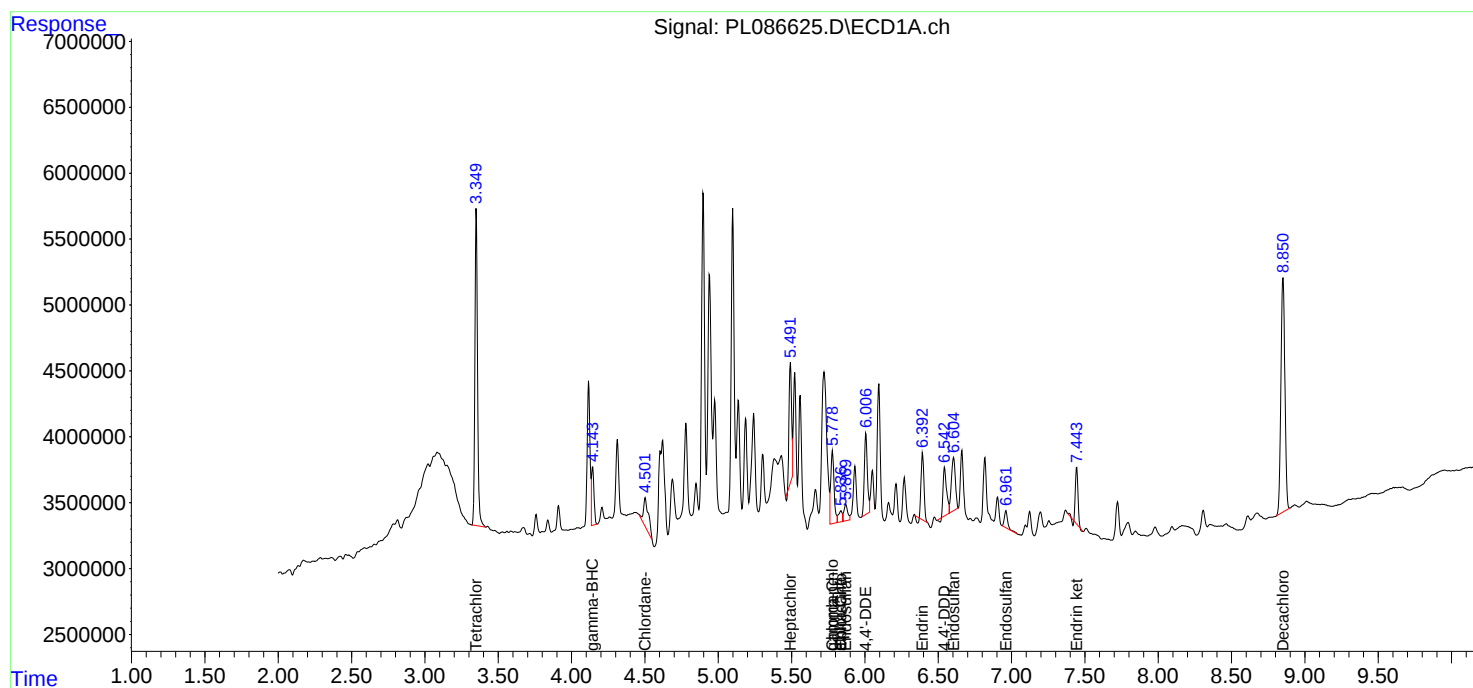
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

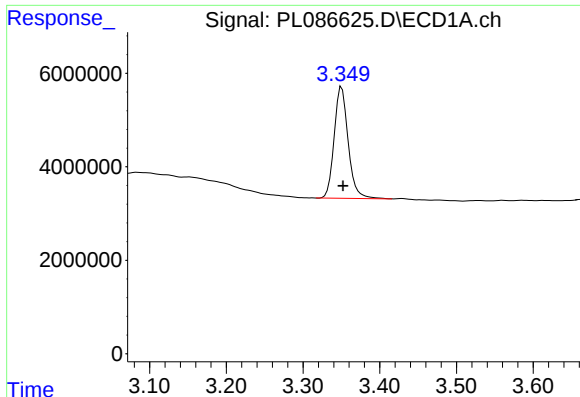
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 19:04
Operator : AR\AJ
Sample : 05376-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:10:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

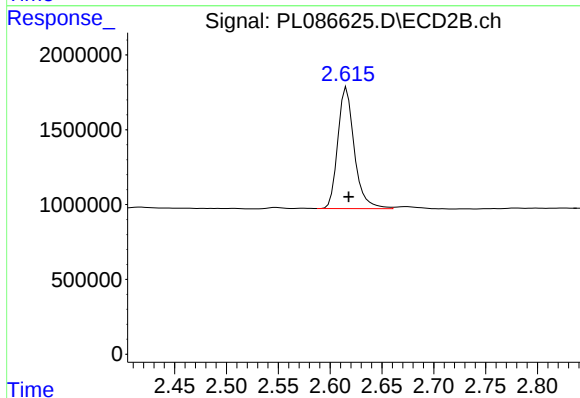




#1 Tetrachloro-m-xylene

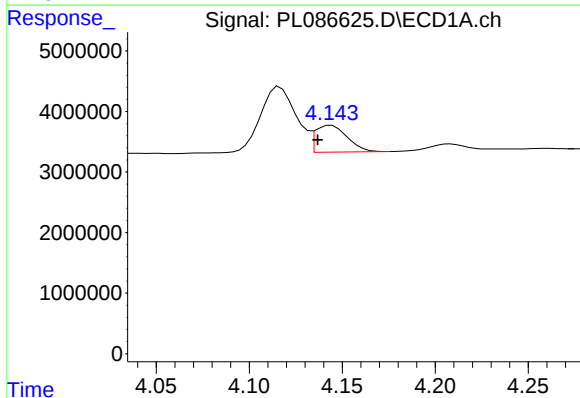
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 30236960
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



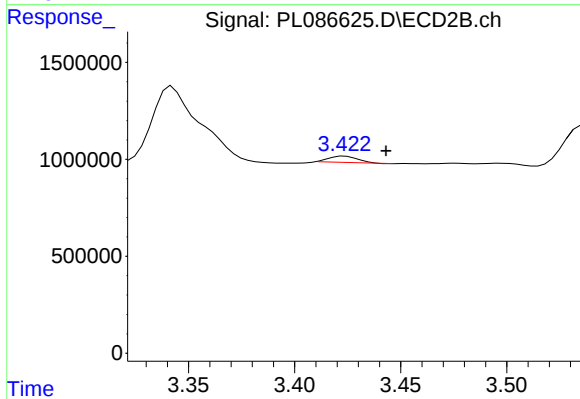
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 8969361
Conc: 9.11 ng/ml



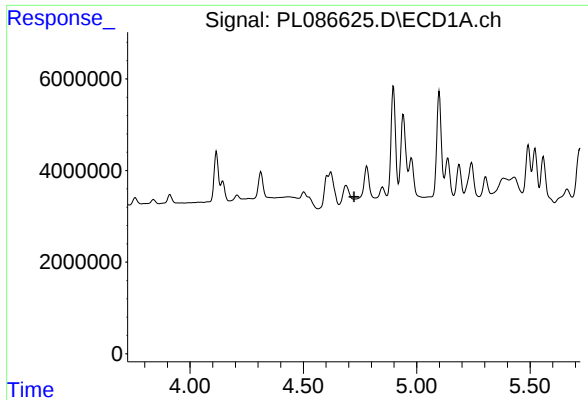
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.007 min
Response: 5267371
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

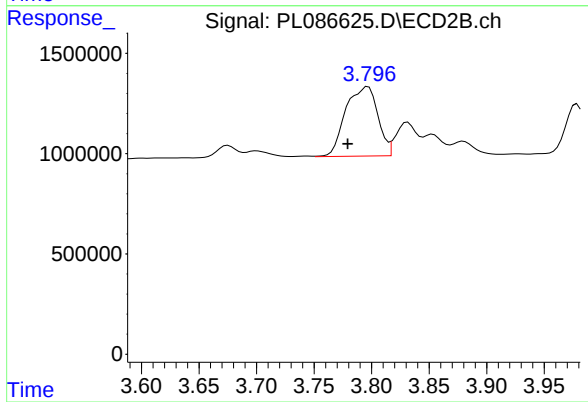
R.T.: 3.424 min
Delta R.T.: -0.020 min
Response: 299779
Conc: 0.23 ng/ml



#4 Heptachlor

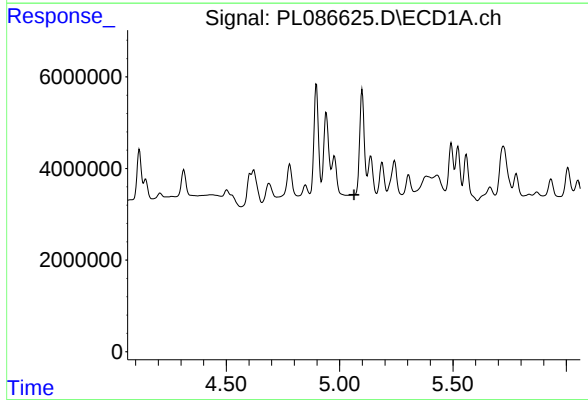
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



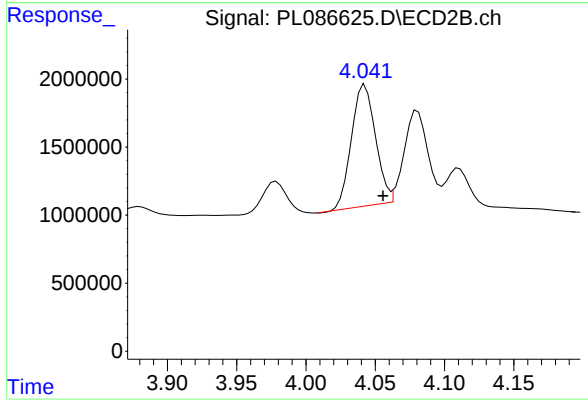
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 6707900
Conc: 5.01 ng/ml



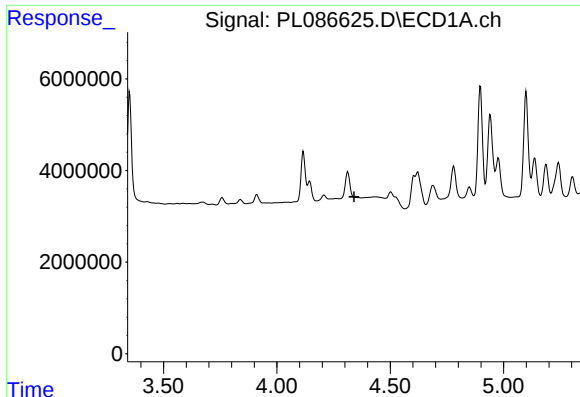
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

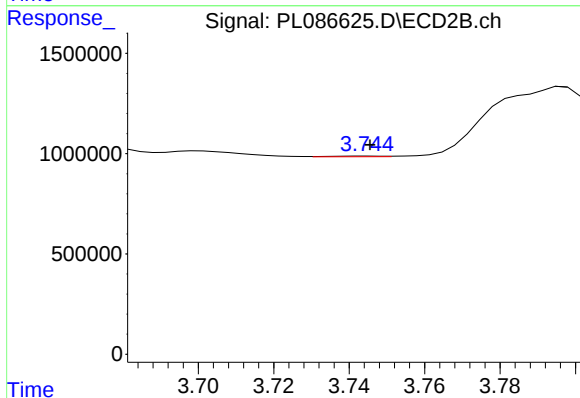
R.T.: 4.043 min
Delta R.T.: -0.013 min
Response: 10764784
Conc: 8.27 ng/ml



#6 beta-BHC

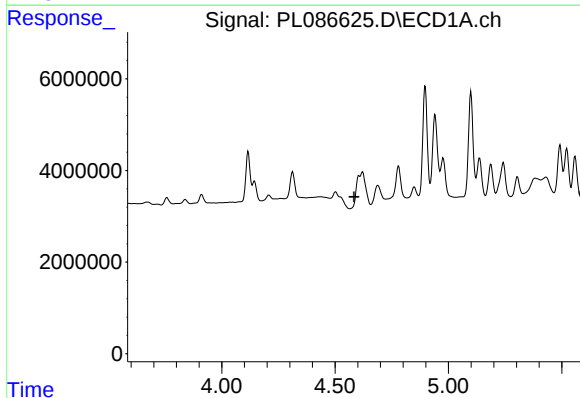
R.T.: 4.313 min
Delta R.T.: -0.028 min
Response: -2111854
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



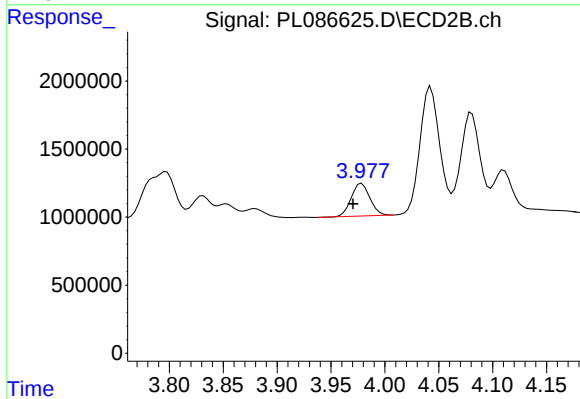
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 31718
Conc: 0.05 ng/ml



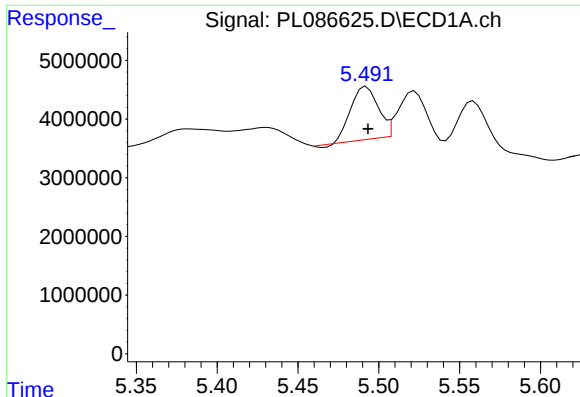
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.020 min
Response: -2229001
Conc: N.D.



#7 delta-BHC

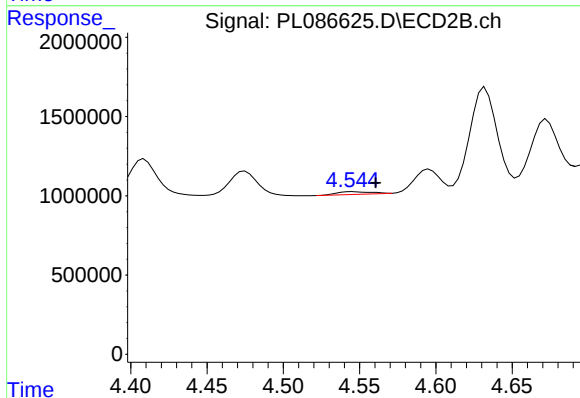
R.T.: 3.979 min
Delta R.T.: 0.008 min
Response: 2883045
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

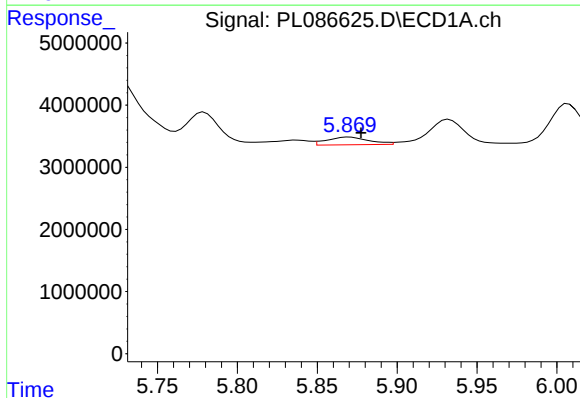
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 10500999
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



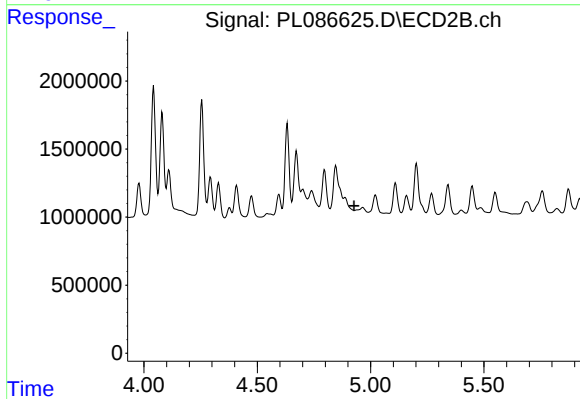
#8 Heptachlor epoxide

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 272178
Conc: 0.23 ng/ml



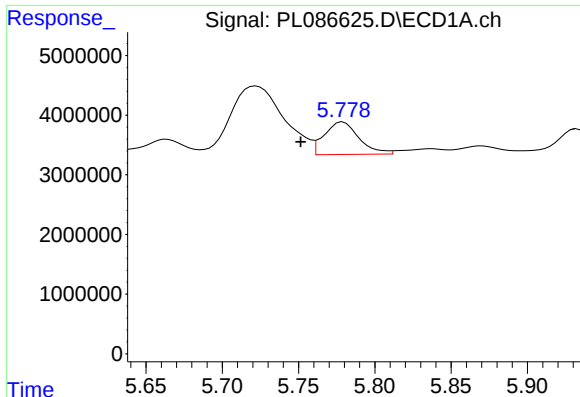
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 2254482
Conc: 0.60 ng/ml



#9 Endosulfan I

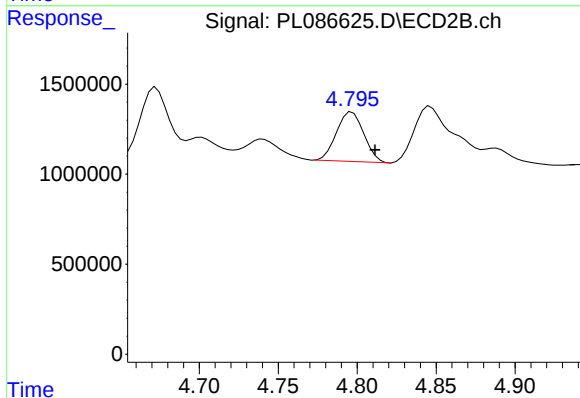
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

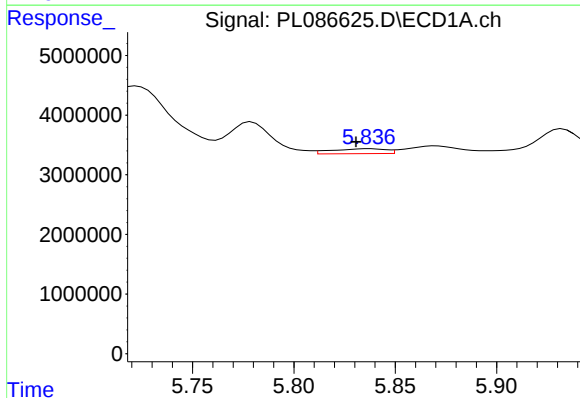
R.T.: 5.779 min
Delta R.T.: 0.028 min
Response: 8651420
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



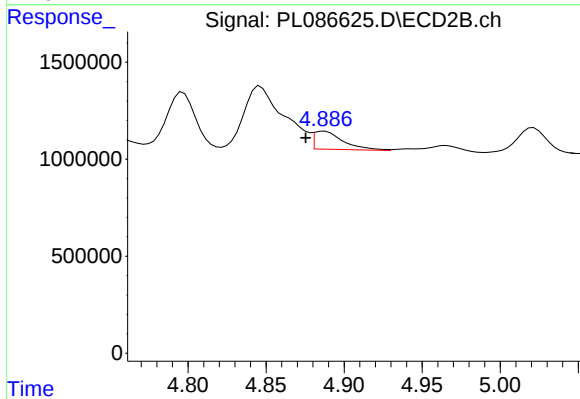
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 3318572
Conc: 2.69 ng/ml



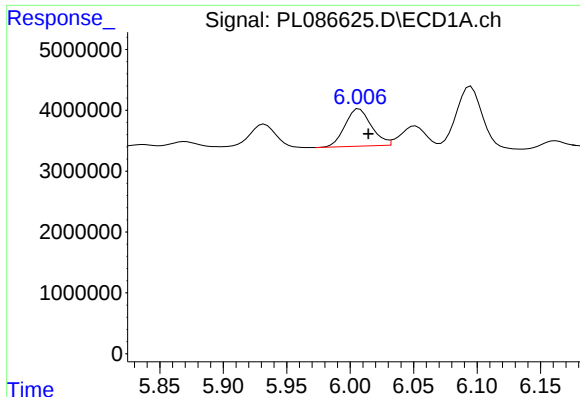
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: 1538895
Conc: 0.38 ng/ml



#11 alpha-Chlordane

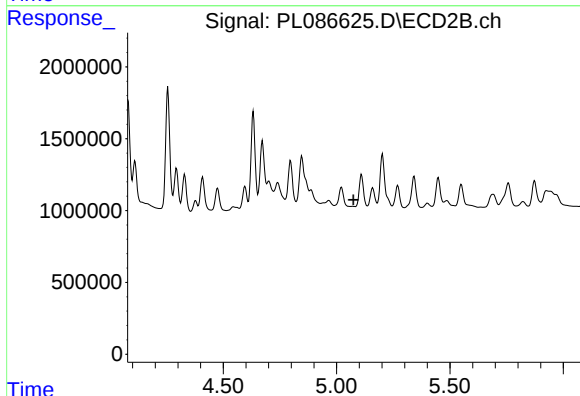
R.T.: 4.888 min
Delta R.T.: 0.012 min
Response: 1212404
Conc: 0.97 ng/ml



#12 4,4'-DDE

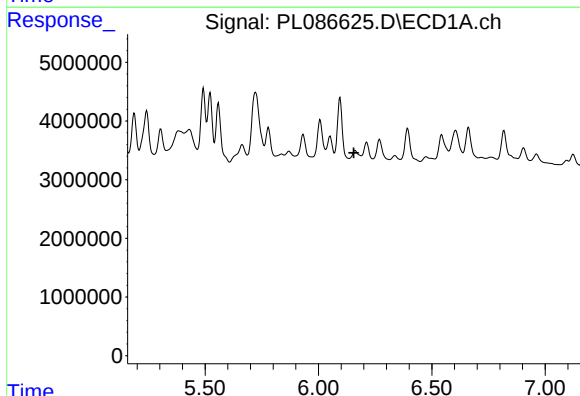
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 8855891
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



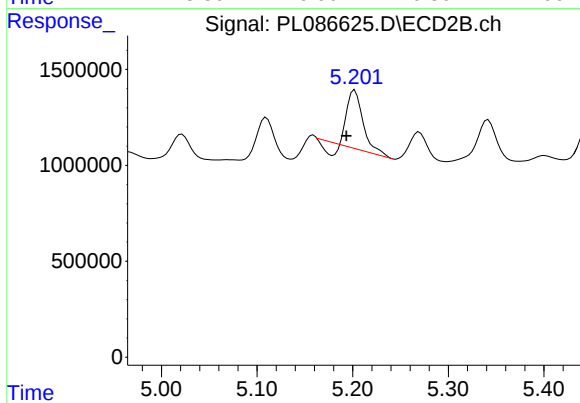
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



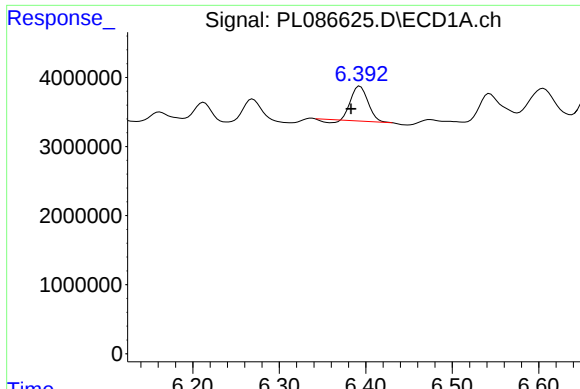
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: -4638514
Conc: N.D.



#13 Dieldrin

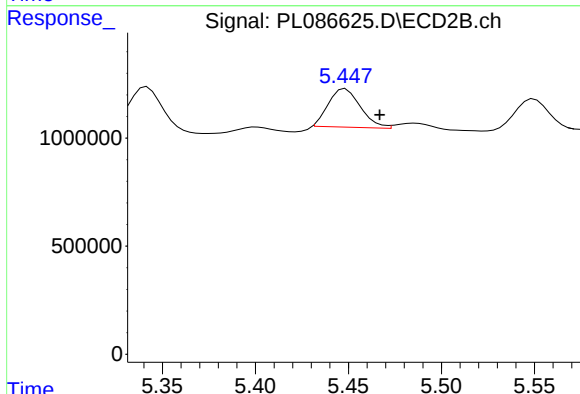
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 2988676
Conc: 2.50 ng/ml



#14 Endrin

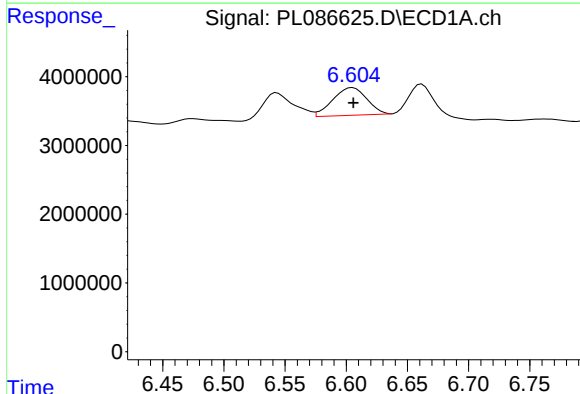
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 6448498
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



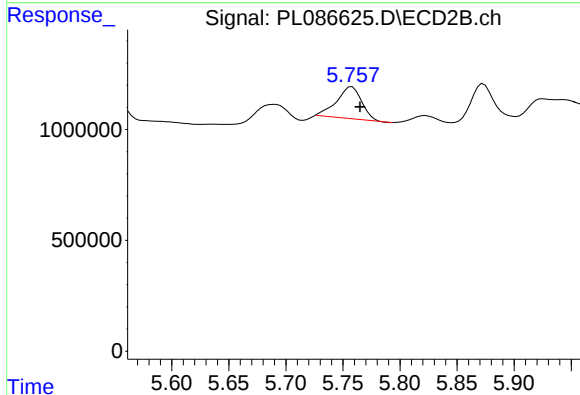
#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.018 min
Response: 2123463
Conc: 1.94 ng/ml



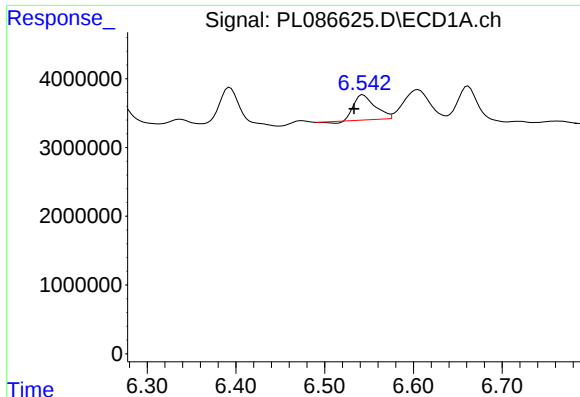
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 7739828
Conc: 2.18 ng/ml



#15 Endosulfan II

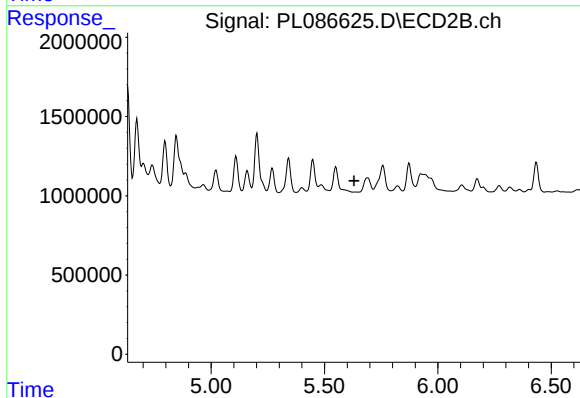
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 2187071
Conc: 1.99 ng/ml



#16 4,4'-DDD

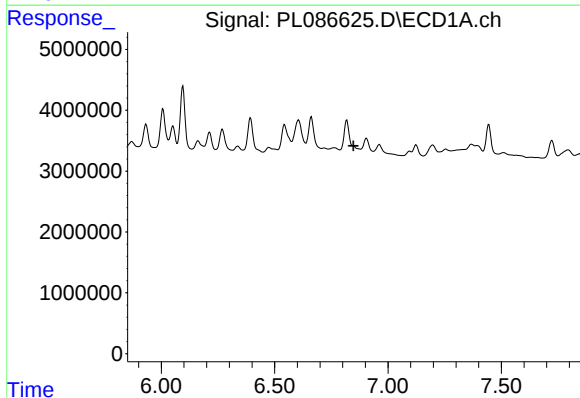
R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 5882540
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



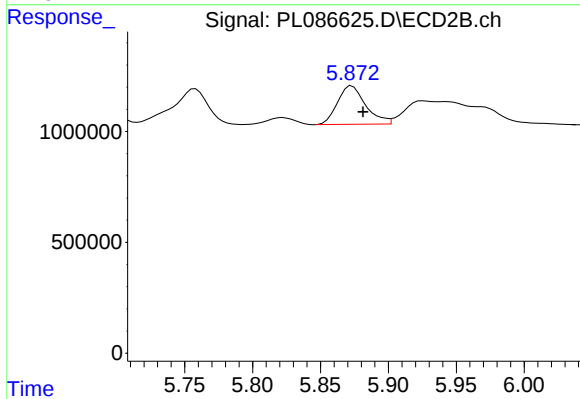
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



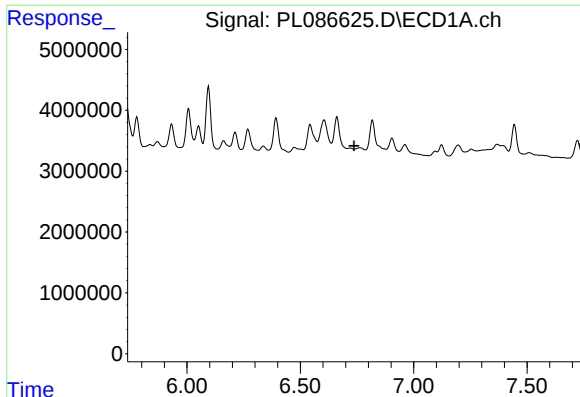
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

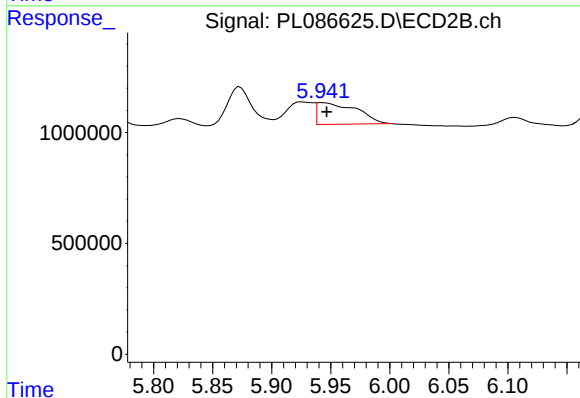
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 2501198
Conc: 2.56 ng/ml



#18 Endrin aldehyde

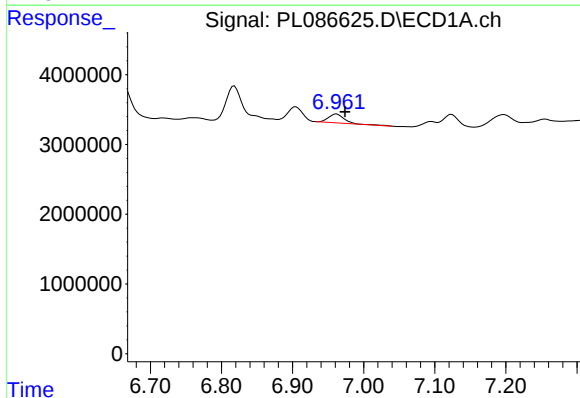
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



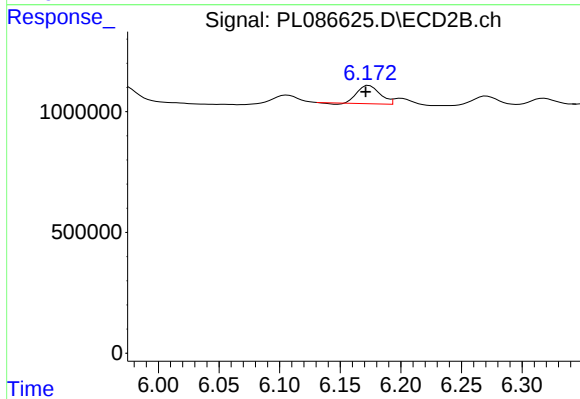
#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 2255122
Conc: 2.41 ng/ml



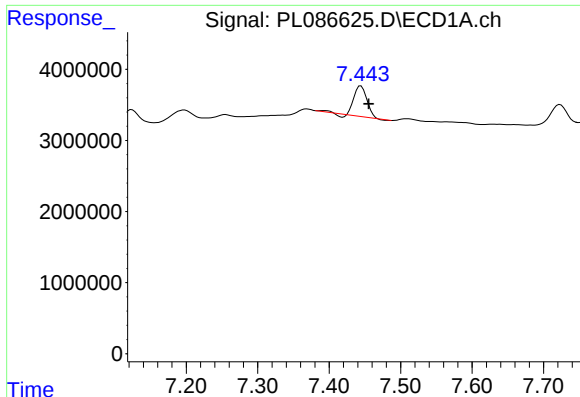
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 1949229
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

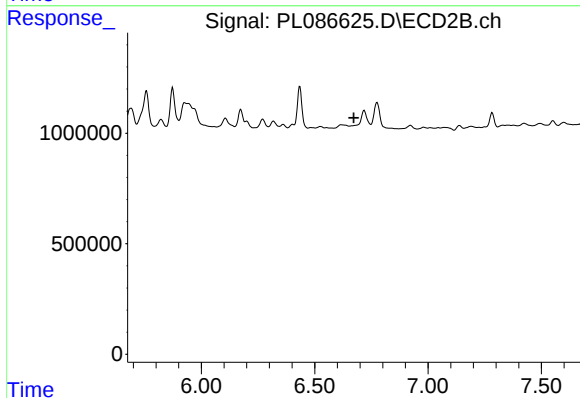
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 975661
Conc: 0.90 ng/ml



#21 Endrin ketone

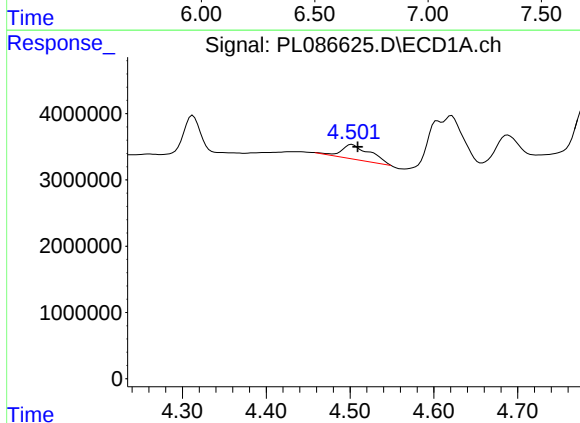
R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 5358656
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



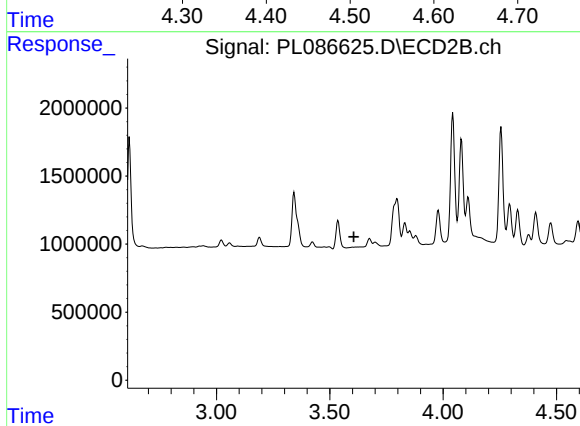
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



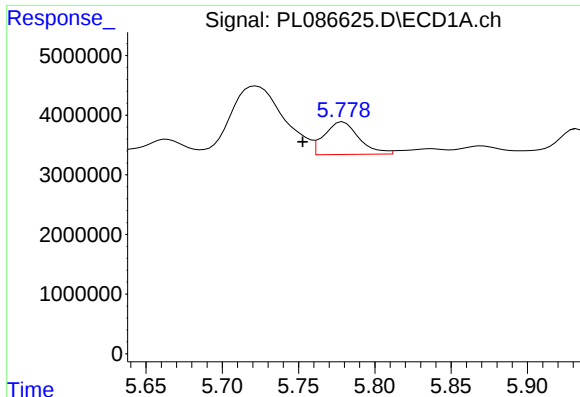
#23 Chlordane-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 5093730
Conc: 36.41 ng/ml



#23 Chlordane-1

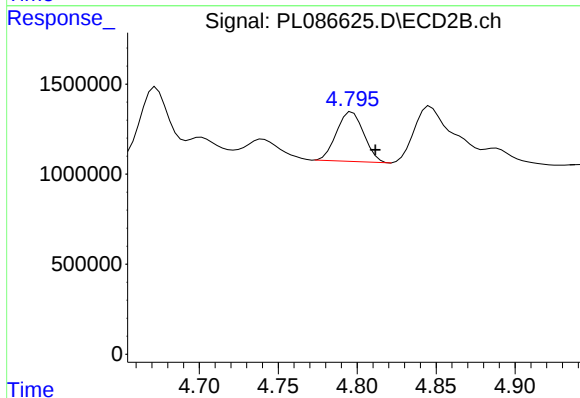
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#25 Chlordane-3

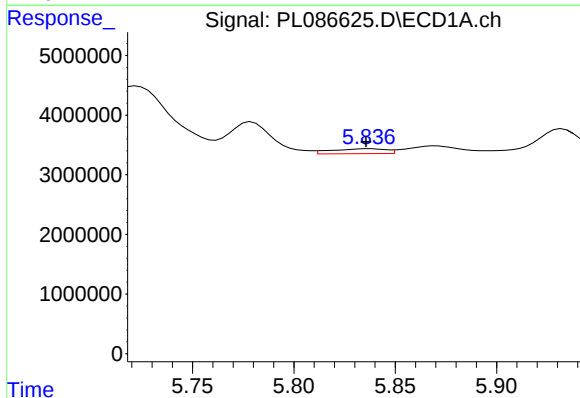
R.T.: 5.779 min
Delta R.T.: 0.026 min
Response: 8651420
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



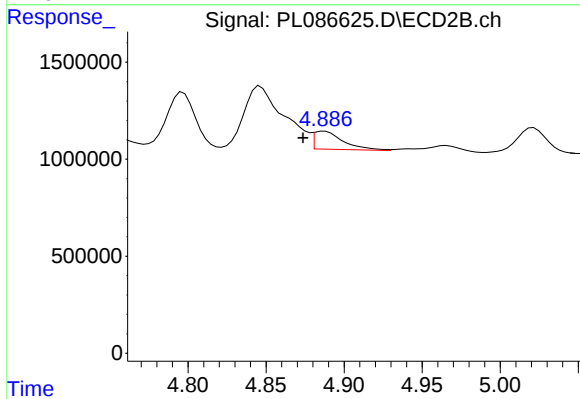
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 3318572
Conc: 28.14 ng/ml



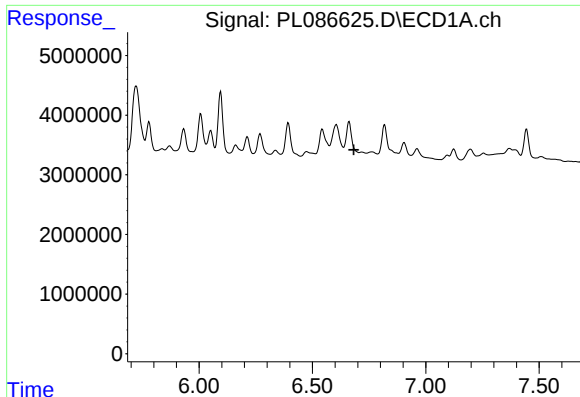
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 1538895
Conc: 2.15 ng/ml



#26 Chlordane-4

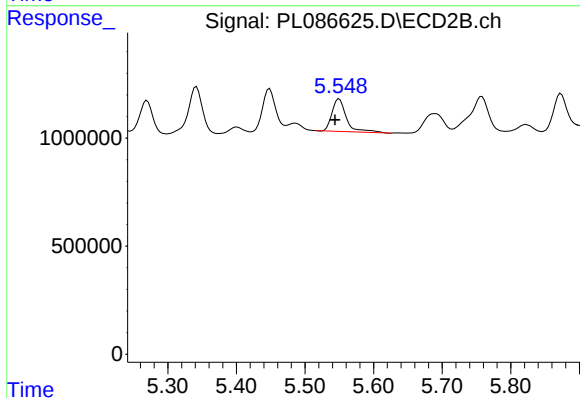
R.T.: 4.888 min
Delta R.T.: 0.014 min
Response: 1212404
Conc: 9.50 ng/ml



#27 Chlordane-5

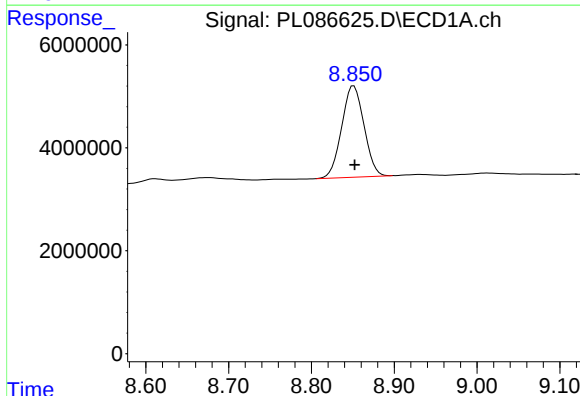
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



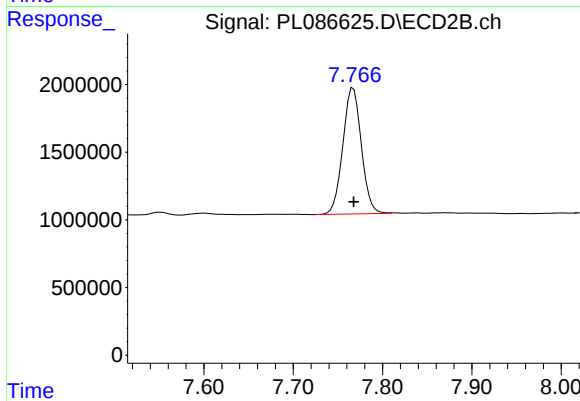
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 2193066
Conc: 60.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 33237840
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 13402661
Conc: 11.10 ng/ml