

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 09:32
 Operator : AR\AJ
 Sample : 05385-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:41:54 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...	3.351	2.616	25264307	6945440	7.781	7.054
28)	SA Decachlor...	8.852	7.766	21480042	8606959	7.338	7.127
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	17995	N.D.	0.014 #
4)	MA Heptachlor	4.724	3.777	209887	753165	0.046	0.563 #
5)	MB Aldrin	5.038f	4.054	8269674	380662	1.827	0.293 #
6)	B beta-BHC	4.356f	0.000	2158718	0	1.067	N.D. #
7)	B delta-BHC	4.585	3.968	2488296	37982	0.542	0.029 #
8)	B Heptachlo...	5.495	0.000	3654404	0	0.940	N.D. #
9)	A Endosulfan I	0.000	4.943	0	556911	N.D.	0.484 #
10)	B gamma-Chl...	5.753	4.797	25836872	2698389	6.306	2.187 #
11)	B alpha-Chl...	5.835	4.872	37067220	3294362	9.130	2.634 #
12)	B 4,4'-DDE	6.014	5.072	6651706	1292441	1.918	1.259 #
13)	MA Dieldrin	6.162	5.201	-2485252	3271692	N.D.	2.742
14)	MA Endrin	6.391	5.446f	630585	161898	0.183	0.148
15)	B Endosulfa...	6.605	5.750f	9370688	2734522	2.636	2.491
16)	A 4,4'-DDD	6.543	5.629	22348413	80779	8.393	0.095 #
17)	MA 4,4'-DDT	6.846	5.874	6219178	8052834	2.098	8.238 #
18)	B Endrin al...	6.723	5.925f	14430	2924034	0.005	3.121 #
19)	B Endosulfa...	6.963	6.177	1839133	585828	0.548	0.539
20)	A Methoxychlor	7.329	0.000	475429	0	0.298	N.D. #
21)	B Endrin ke...	7.445	0.000	4655512	0	1.366	N.D. #
22)	Mirex	0.000	6.844	0	69239	N.D.	0.061 #
23)	Chlordane-1	4.507	3.604	1362900	1010029	9.741	28.829 #
24)	Chlordane-2	5.038	4.184	8269674	1588727	54.560	35.175 #
25)	Chlordane-3	5.753	4.797	25836872	2698389	44.667	22.885 #
26)	Chlordane-4	5.835	4.872	37067220	3294362	51.847	25.803 #
27)	Chlordane-5	6.669	5.549	3854274	3552634	29.621	97.852 #

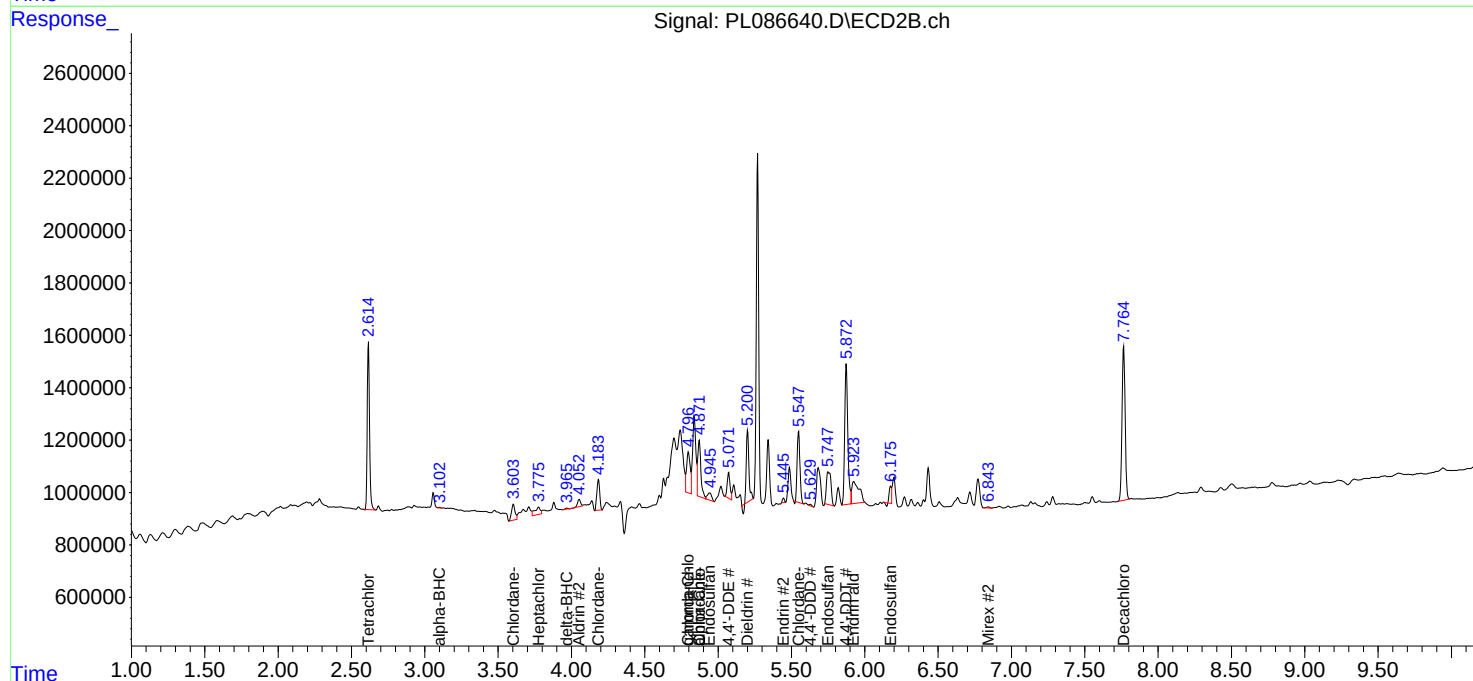
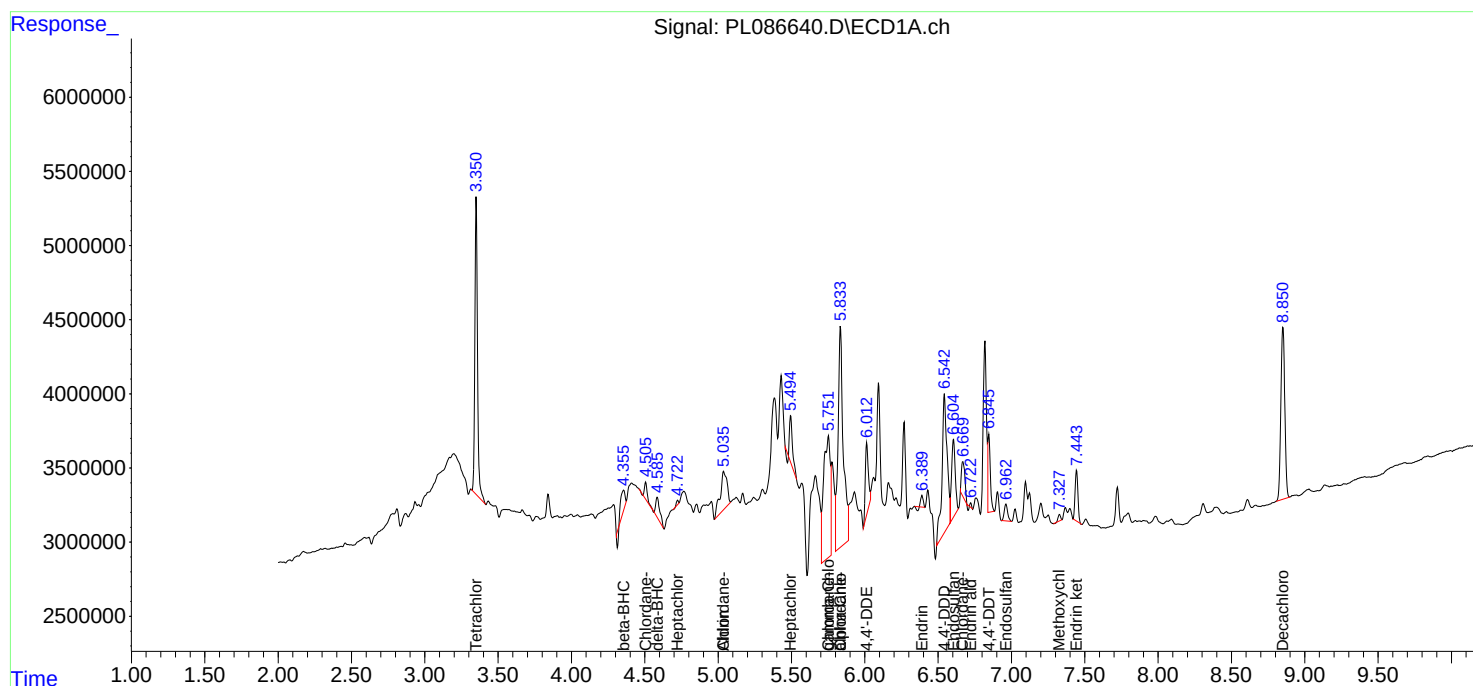
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

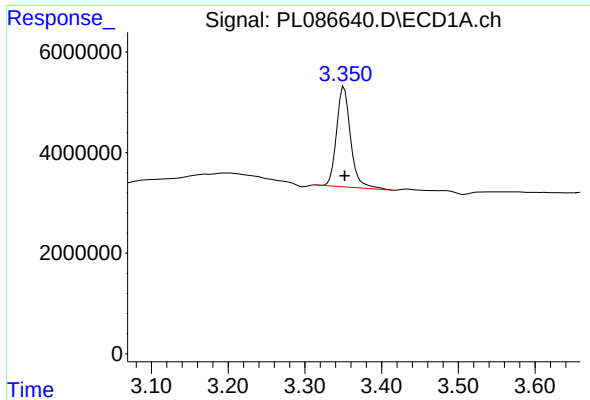
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 09:32
Operator : AR\AJ
Sample : 05385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:41:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

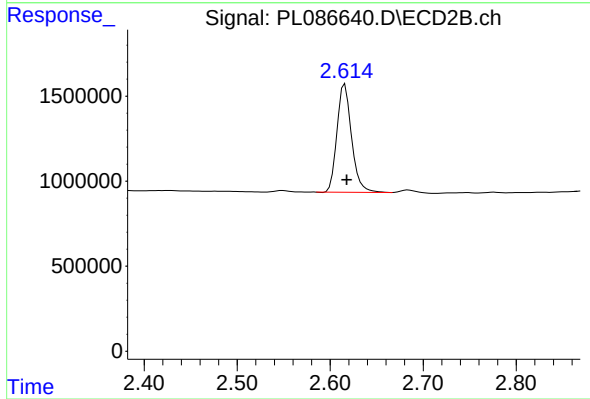




#1 Tetrachloro-m-xylene

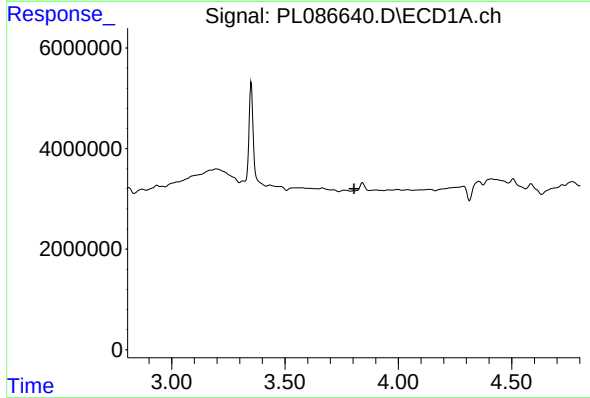
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 25264307
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



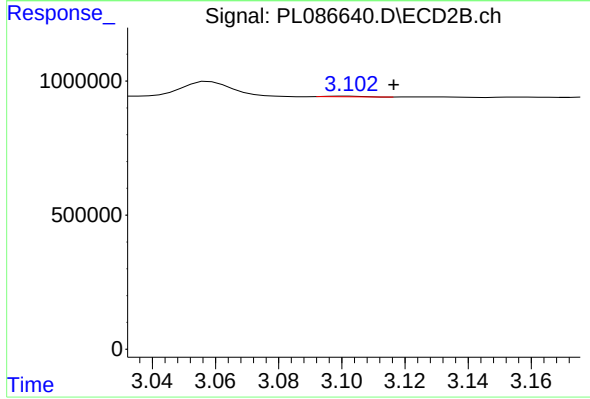
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 6945440
Conc: 7.05 ng/ml



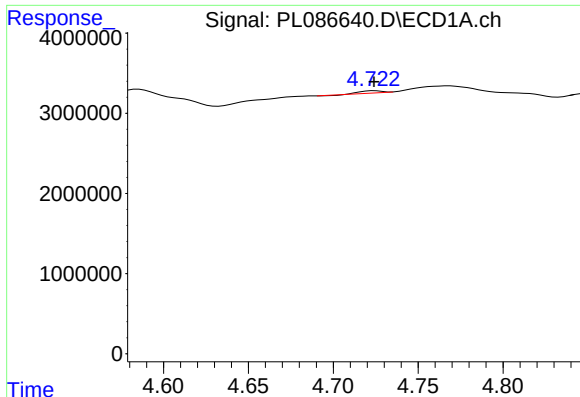
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

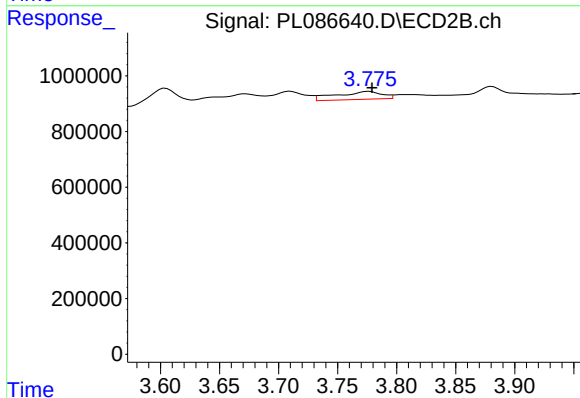
R.T.: 3.101 min
Delta R.T.: -0.015 min
Response: 17995
Conc: 0.01 ng/ml



#4 Heptachlor

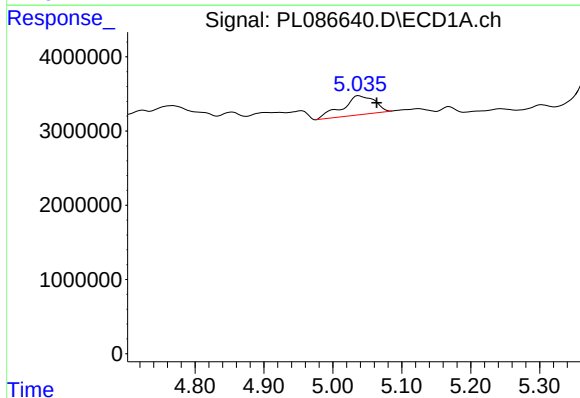
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 209887
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



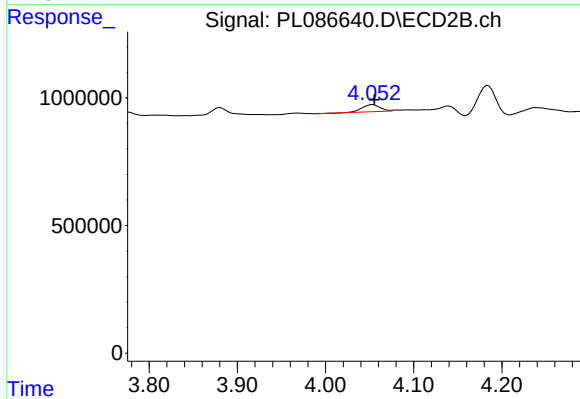
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 753165
Conc: 0.56 ng/ml



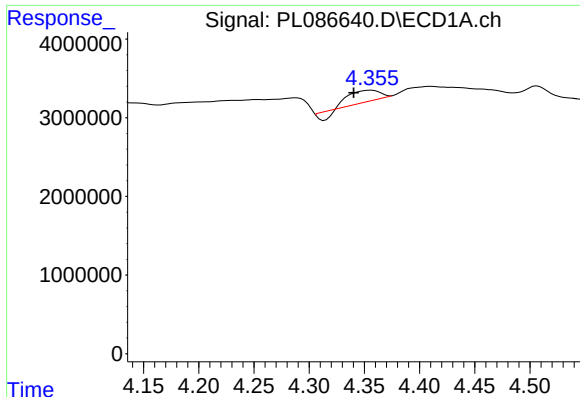
#5 Aldrin

R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 8269674
Conc: 1.83 ng/ml



#5 Aldrin

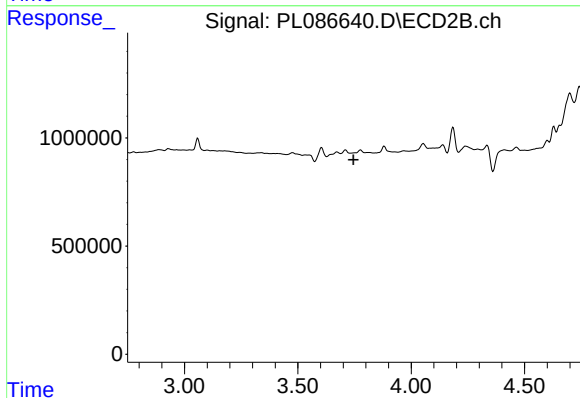
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 380662
Conc: 0.29 ng/ml



#6 beta-BHC

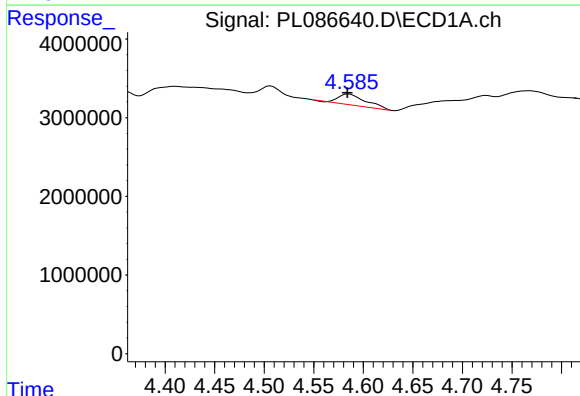
R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 2158718
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



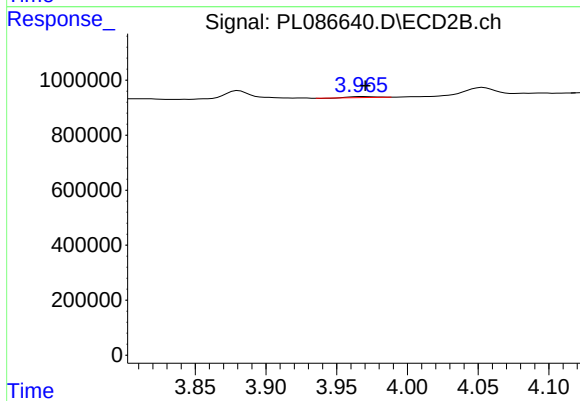
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



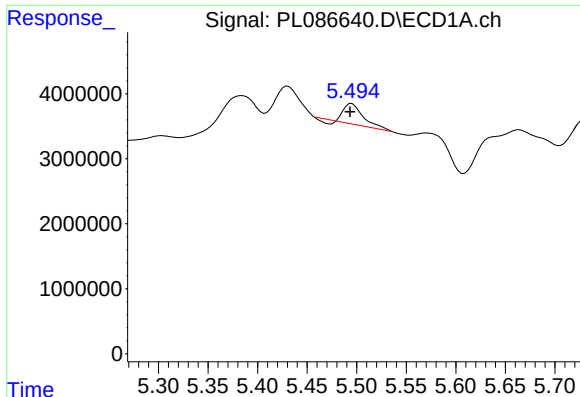
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2488296
Conc: 0.54 ng/ml



#7 delta-BHC

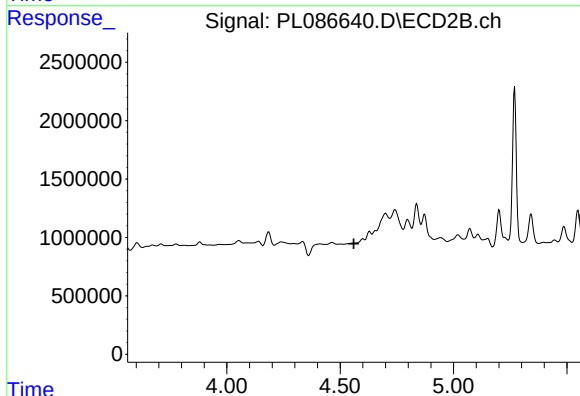
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 37982
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

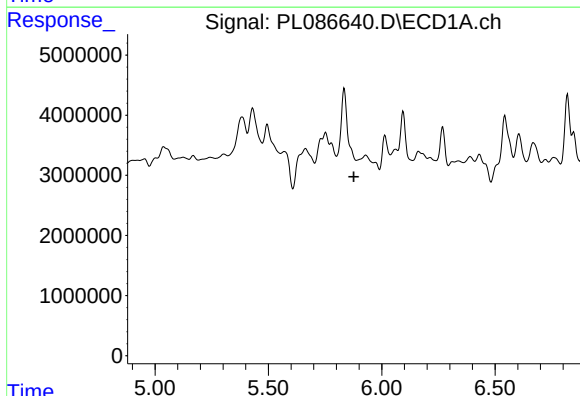
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 3654404
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



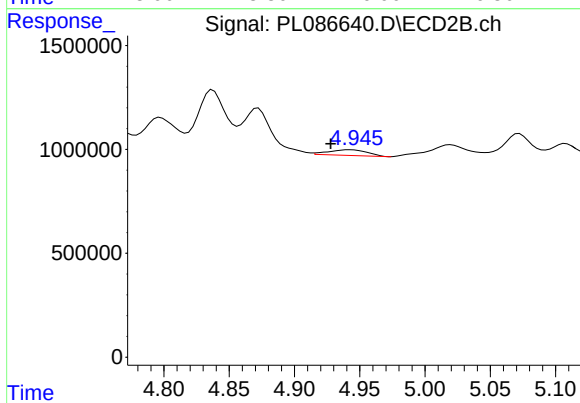
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



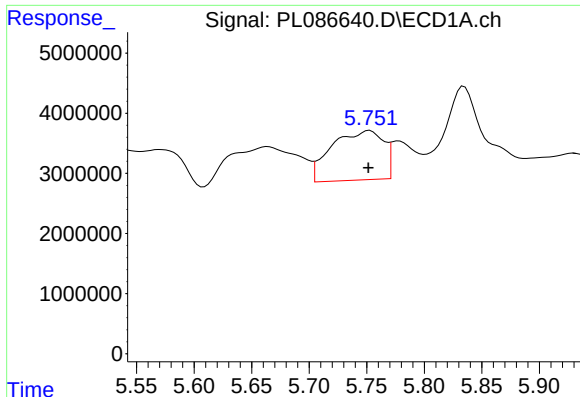
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

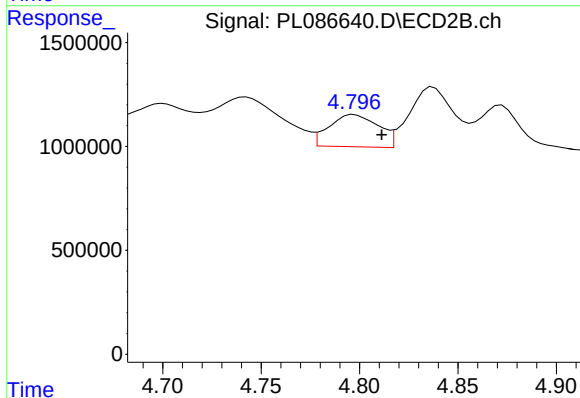
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 556911
Conc: 0.48 ng/ml



#10 gamma-Chlordane

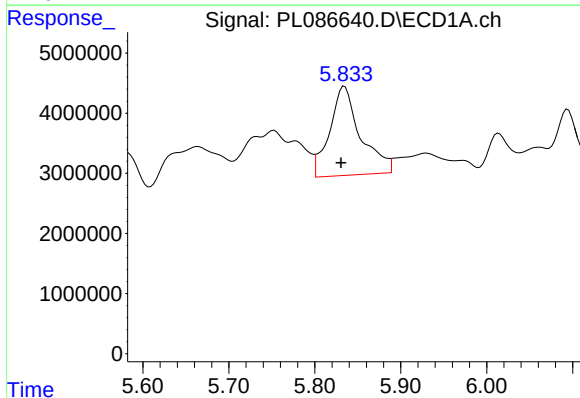
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 25836872
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



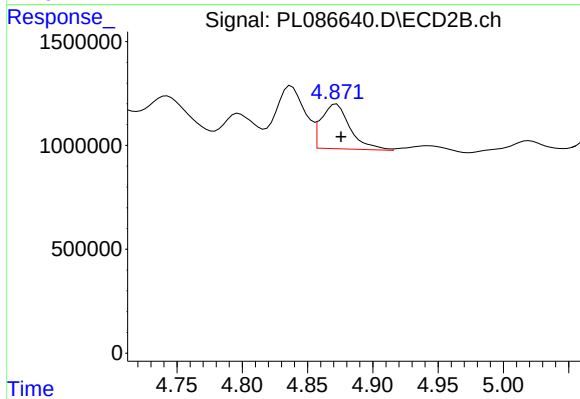
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 2698389
Conc: 2.19 ng/ml



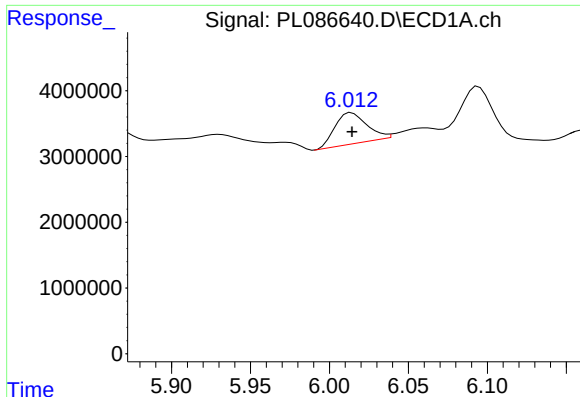
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 37067220
Conc: 9.13 ng/ml



#11 alpha-Chlordane

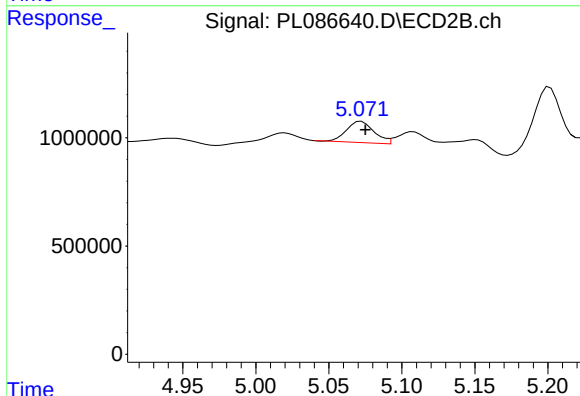
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 3294362
Conc: 2.63 ng/ml



#12 4,4'-DDE

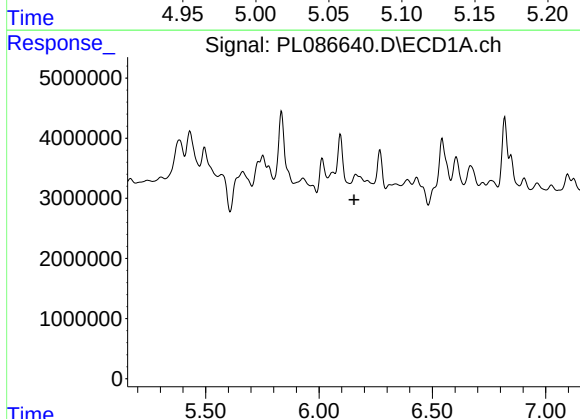
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 6651706
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



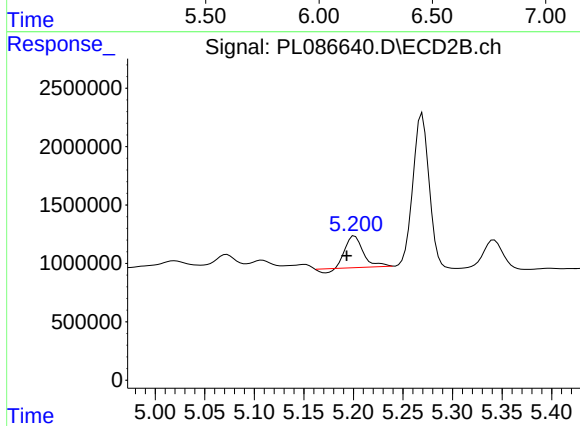
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1292441
Conc: 1.26 ng/ml



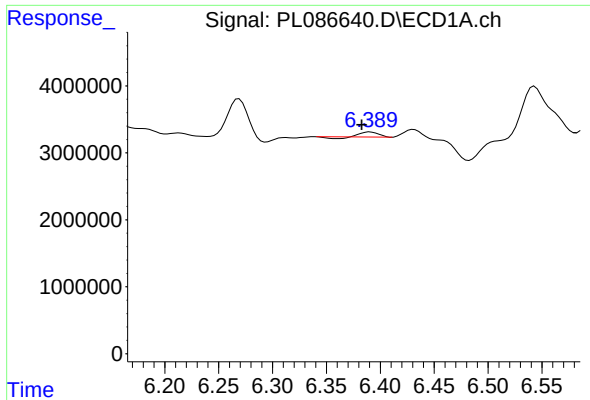
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: -2485252
Conc: N.D.



#13 Dieldrin

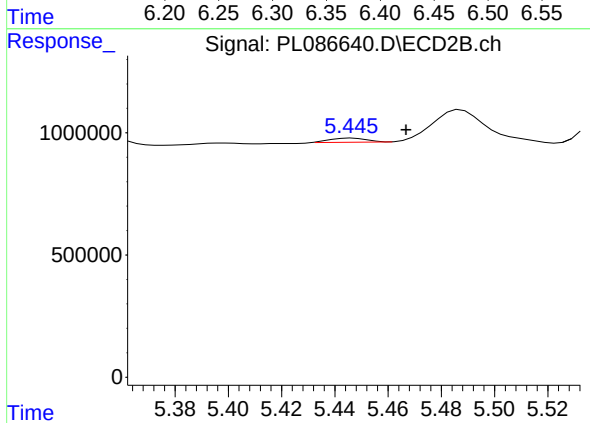
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 3271692
Conc: 2.74 ng/ml



#14 Endrin

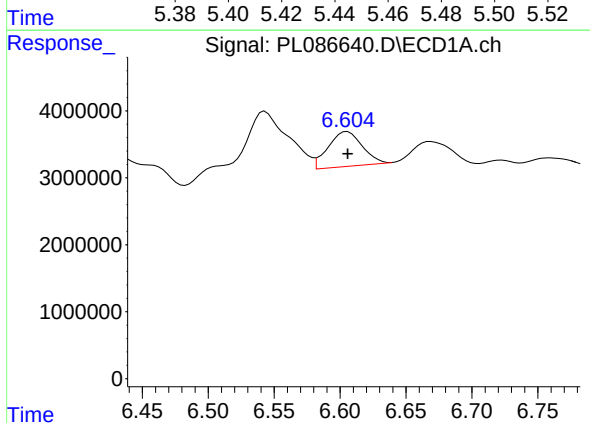
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 630585
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



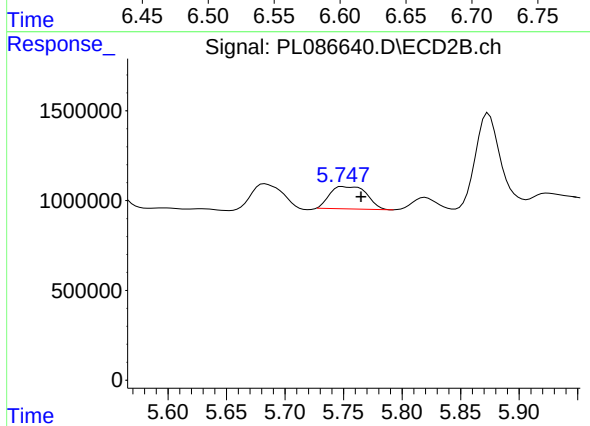
#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.020 min
Response: 161898
Conc: 0.15 ng/ml



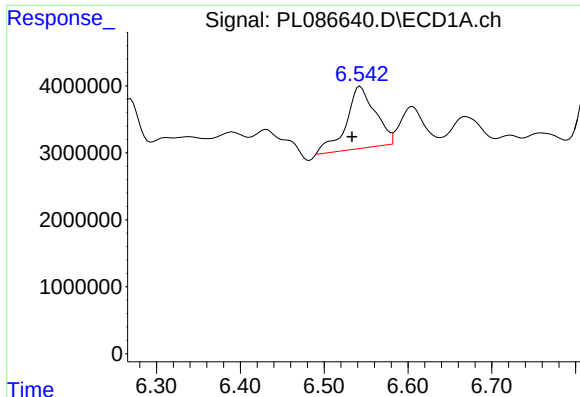
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 9370688
Conc: 2.64 ng/ml



#15 Endosulfan II

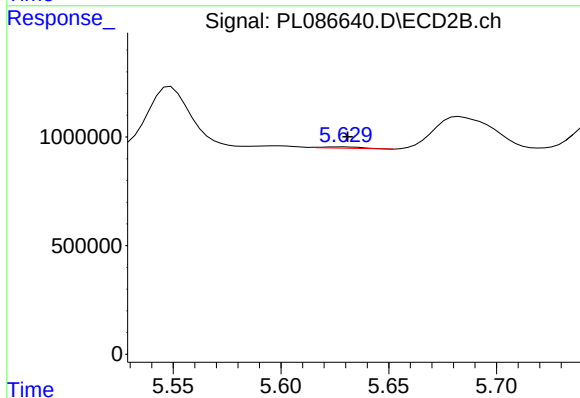
R.T.: 5.750 min
Delta R.T.: -0.015 min
Response: 2734522
Conc: 2.49 ng/ml



#16 4,4'-DDD

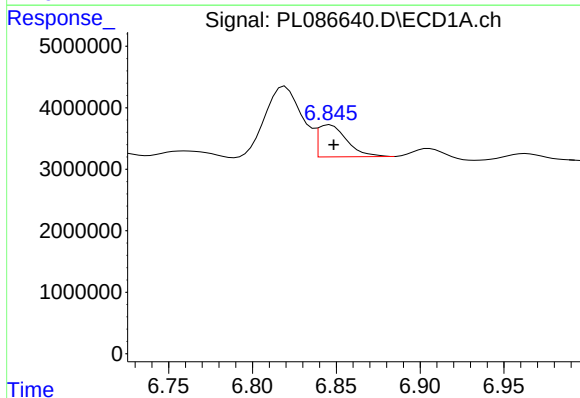
R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 22348413
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



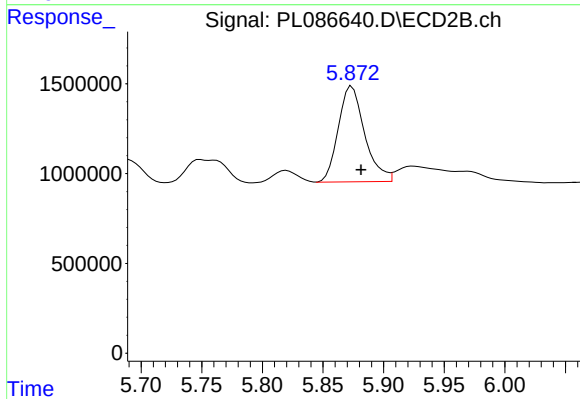
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 80779
Conc: 0.09 ng/ml



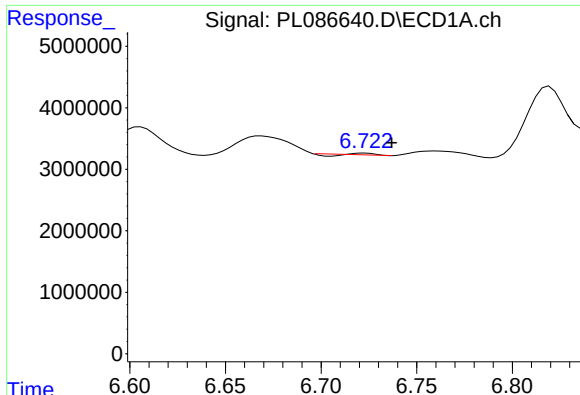
#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 6219178
Conc: 2.10 ng/ml



#17 4,4'-DDT

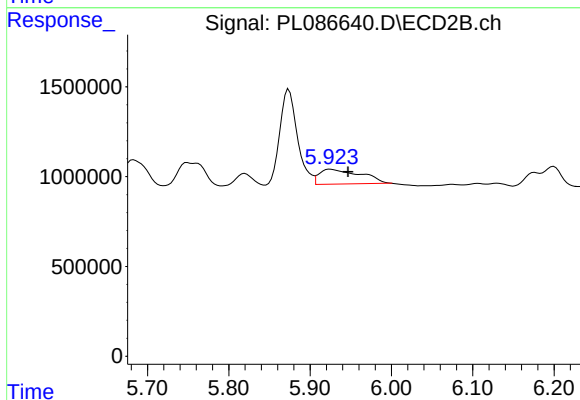
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 8052834
Conc: 8.24 ng/ml



#18 Endrin aldehyde

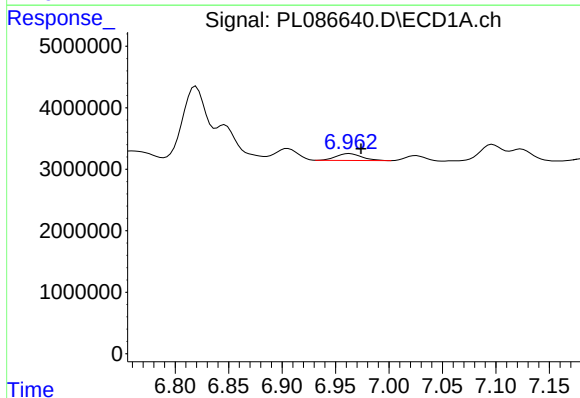
R.T.: 6.723 min
Delta R.T.: -0.014 min
Response: 14430
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



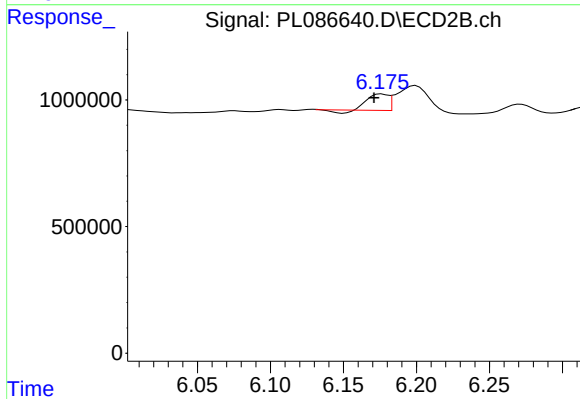
#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 2924034
Conc: 3.12 ng/ml



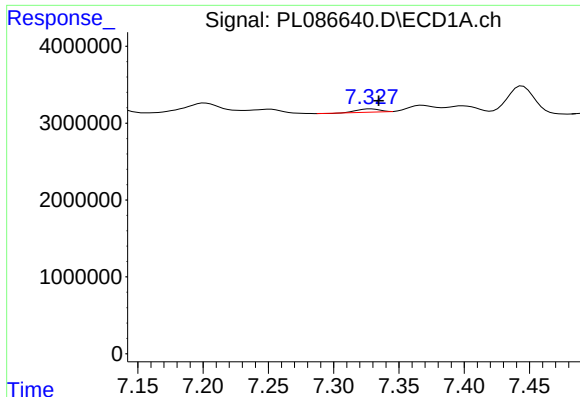
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 1839133
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

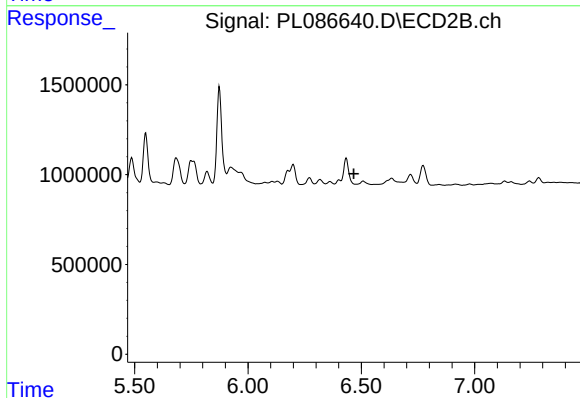
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 585828
Conc: 0.54 ng/ml



#20 Methoxychlor

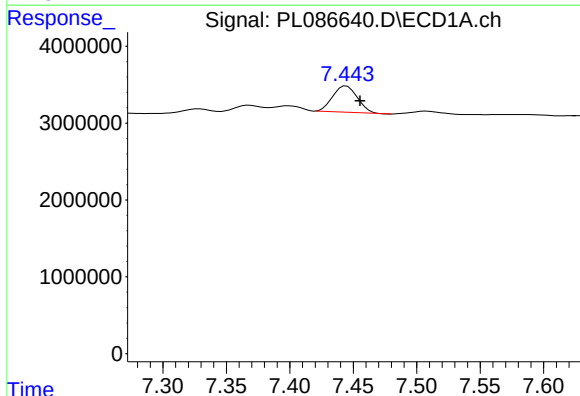
R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 475429
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



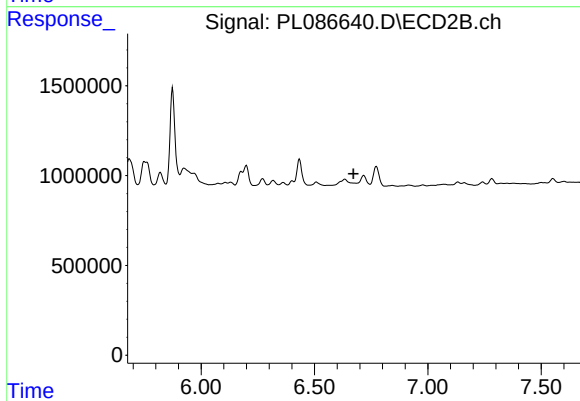
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



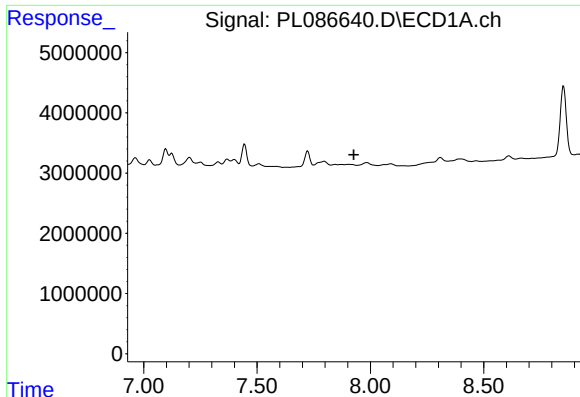
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 4655512
Conc: 1.37 ng/ml



#21 Endrin ketone

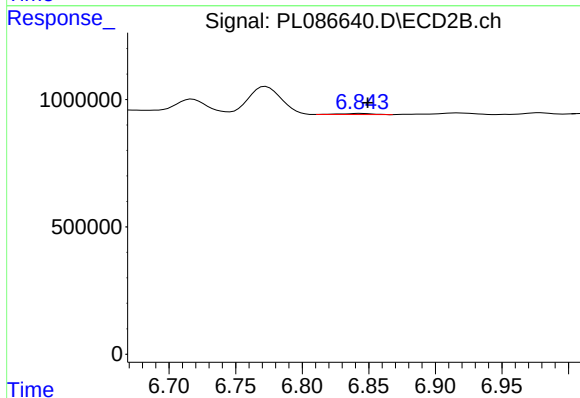
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

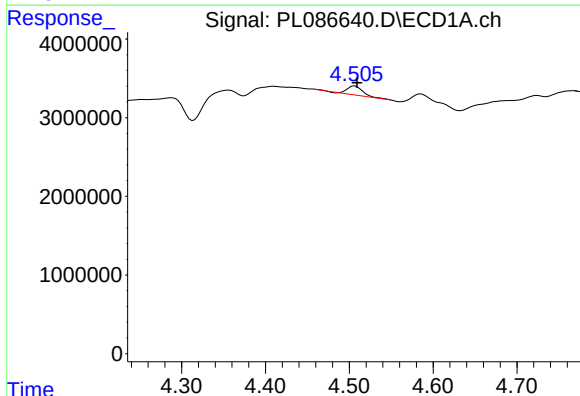
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



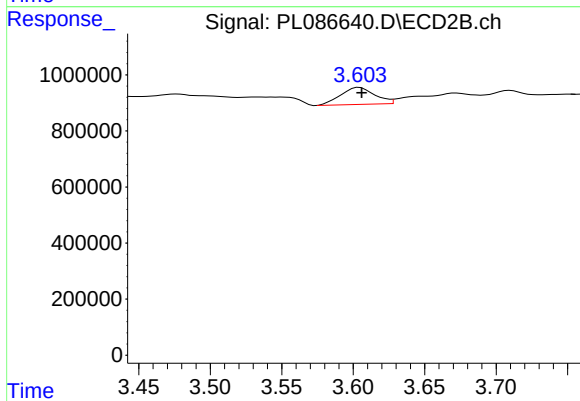
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 69239
Conc: 0.06 ng/ml



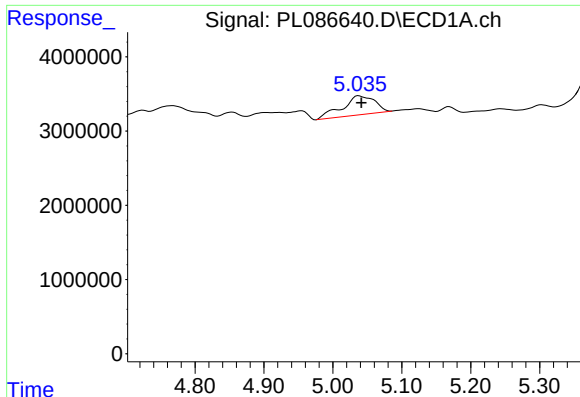
#23 Chlordane-1

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 1362900
Conc: 9.74 ng/ml



#23 Chlordane-1

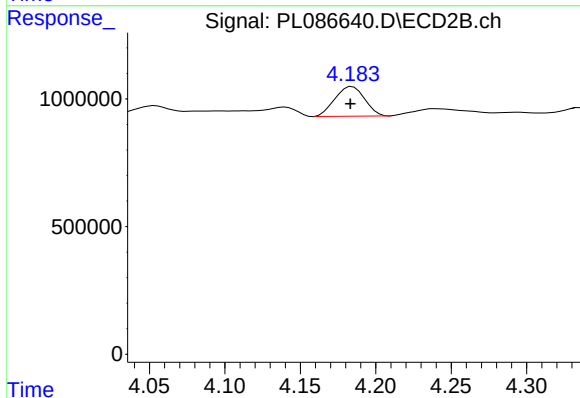
R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 1010029
Conc: 28.83 ng/ml



#24 Chlordane-2

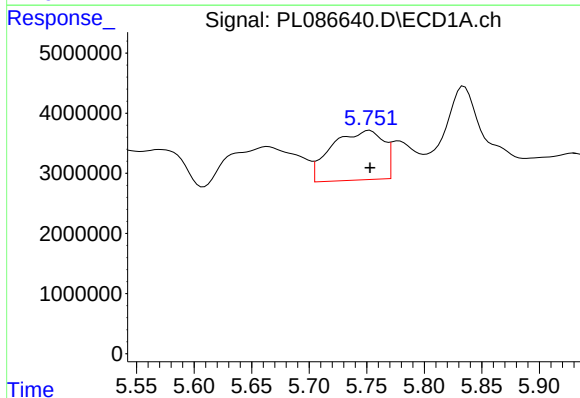
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 8269674
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



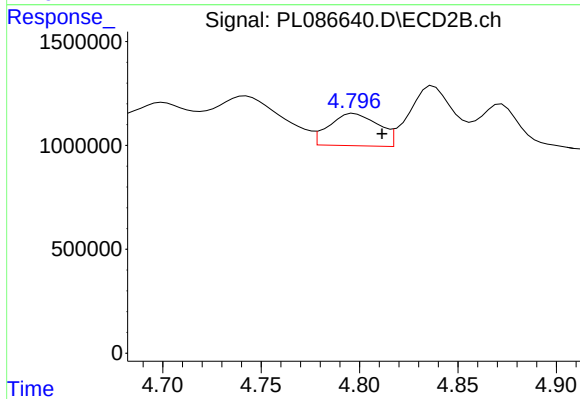
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 1588727
Conc: 35.17 ng/ml



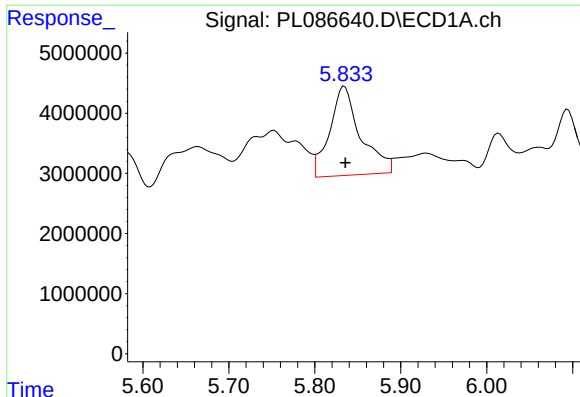
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 25836872
Conc: 44.67 ng/ml



#25 Chlordane-3

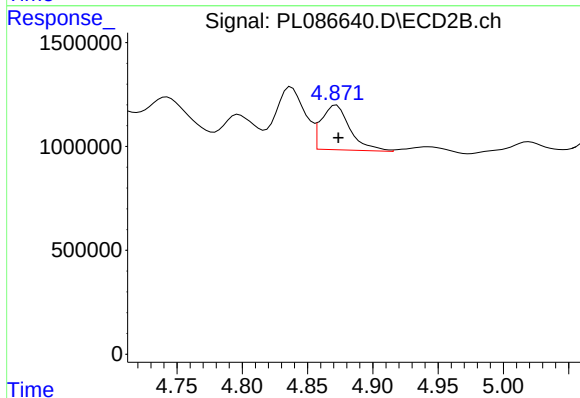
R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 2698389
Conc: 22.88 ng/ml



#26 Chlordane-4

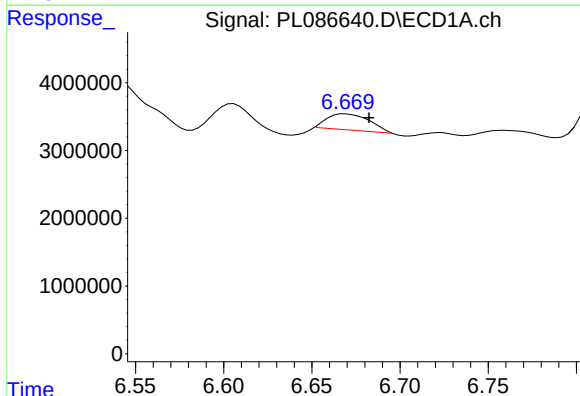
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 37067220
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



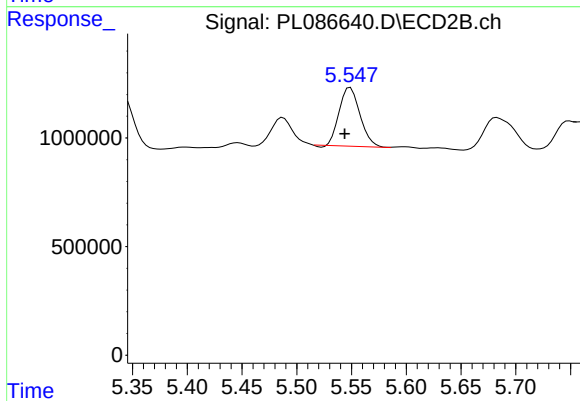
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 3294362
Conc: 25.80 ng/ml



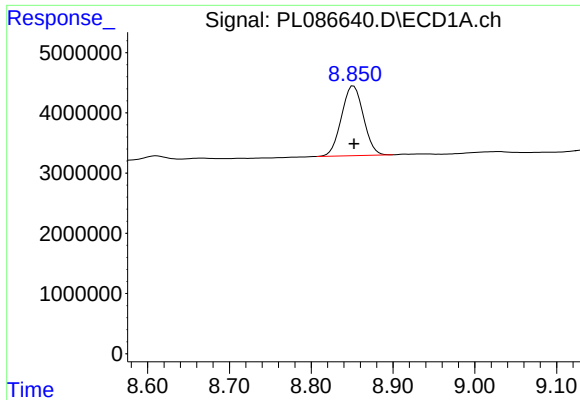
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 3854274
Conc: 29.62 ng/ml



#27 Chlordane-5

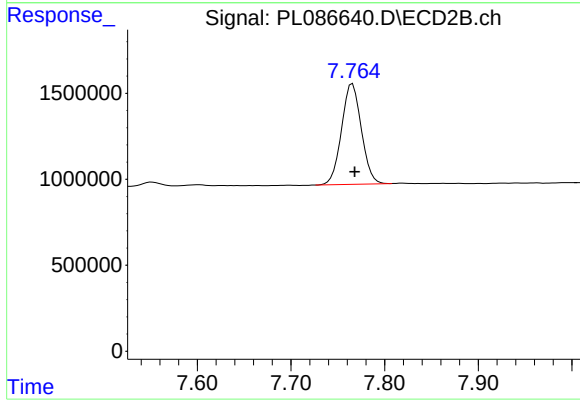
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 3552634
Conc: 97.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 21480042
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 8606959
Conc: 7.13 ng/ml