

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 12:19
 Operator : AR\AJ
 Sample : 04941-01
 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: Oct 20 22:34:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.363	2.621	40380621	12708369	13.577	13.605
28)	SA Decachlor...	8.866	7.776	21380980	10850175	9.817	11.756
Target Compounds							
2)	A alpha-BHC	3.789f	3.148f	1163846	6902	0.271	0.005 #
3)	MA gamma-BHC...	0.000	3.448	0	348348	N.D.	0.282 #
4)	MA Heptachlor	4.741	3.777	1712550	3475275	0.443	2.988 #
5)	MB Aldrin	5.043f	4.084f	711602	114995	0.184	0.103 #
6)	B beta-BHC	4.372f	3.777f	477495	3475275	0.289	6.676 #
7)	B delta-BHC	4.599	3.977	13482922	41962	3.516	0.037 #
8)	B Heptachlo...	5.509	4.576	35293086	689720	10.230	0.687 #
9)	A Endosulfan I	5.876	4.959f	65601766	3762765	20.285	3.508 #
10)	B gamma-Chl...	5.757	4.845f	49235671	467788	14.390	0.472 #
11)	B alpha-Chl...	0.000	4.882	0	1419994	N.D.	1.302 #
12)	B 4,4'-DDE	6.026	5.082	6777307	413881	2.423	0.504 #
13)	MA Dieldrin	6.183f	5.211	1541191	-386067	0.469	N.D. #
14)	MA Endrin	0.000	5.498f	0	6138767	N.D.	6.828 #
17)	MA 4,4'-DDT	0.000	5.891	0	2802160	N.D.	3.544 #
18)	B Endrin al...	6.746	5.942	-1686636	5524450	N.D.	7.408
19)	B Endosulfa...	6.956f	6.196f	724258	440387	0.289	0.488 #
20)	A Methoxychlor	0.000	6.484	0	1164444	N.D.	2.213 #
21)	B Endrin ke...	7.440f	6.698f	2461686	1706763	0.855	1.485 #
22)	Mirex	7.924	6.872f	72338	50518	0.033	0.054 #
23)	Chlordane-1	4.556f	0.000	1862468	0	15.493	N.D. #
24)	Chlordane-2	5.043	4.194	711602	807930	5.472	20.762 #
25)	Chlordane-3	5.757	4.845f	49235671	467788	96.503	4.629 #
26)	Chlordane-4	5.876f	4.882	65601766	1419994	103.401	12.264 #
27)	Chlordane-5	0.000	5.566	0	208107	N.D.	7.467 #

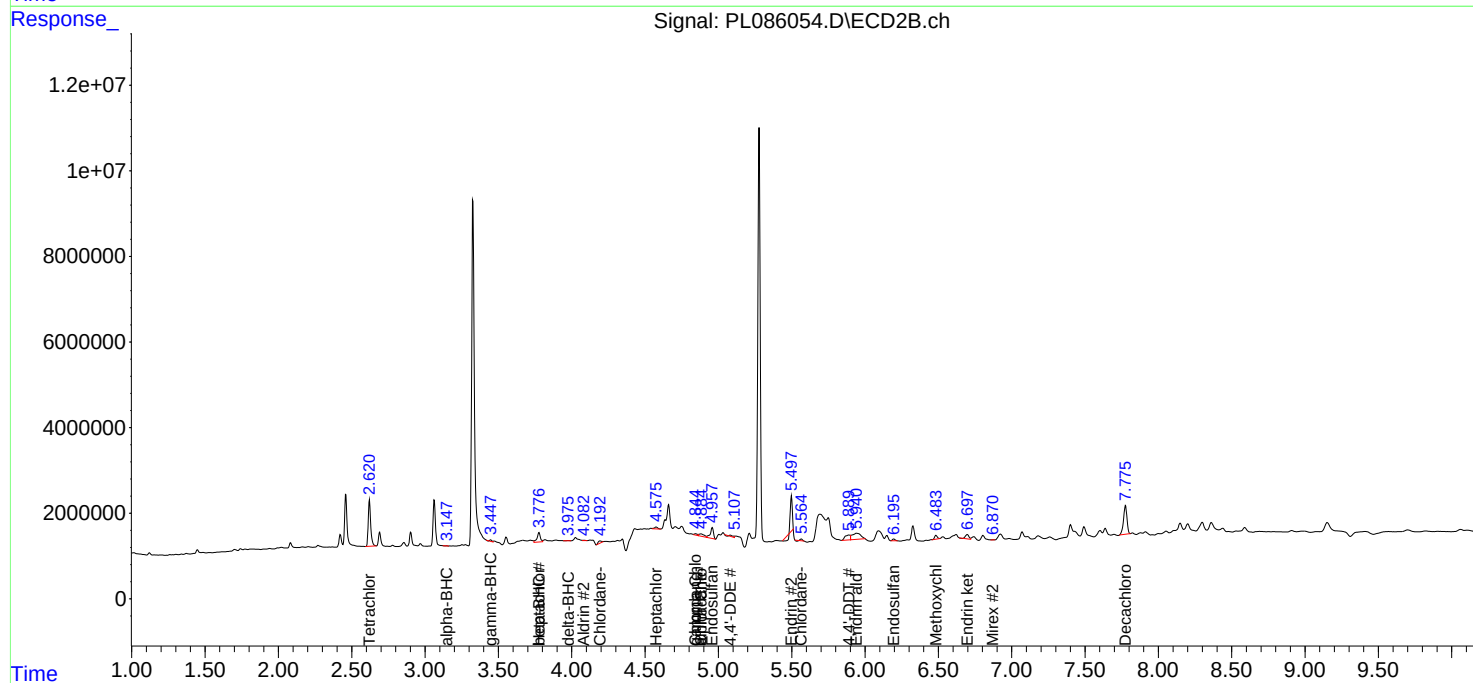
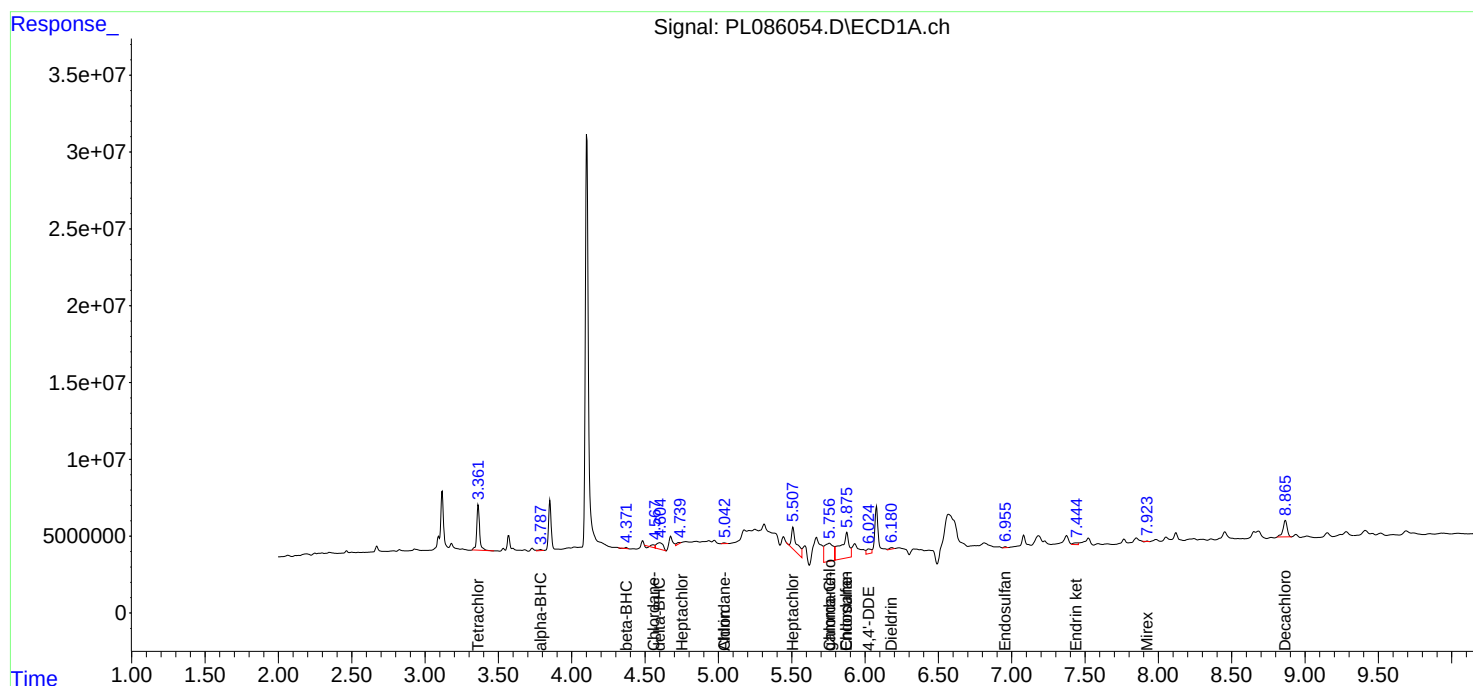
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

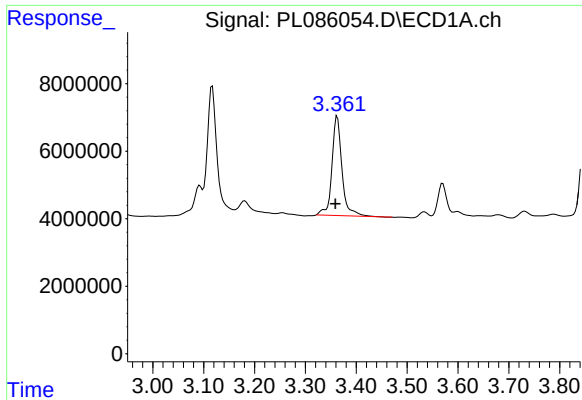
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 12:19
Operator : AR\AJ
Sample : 04941-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:34:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

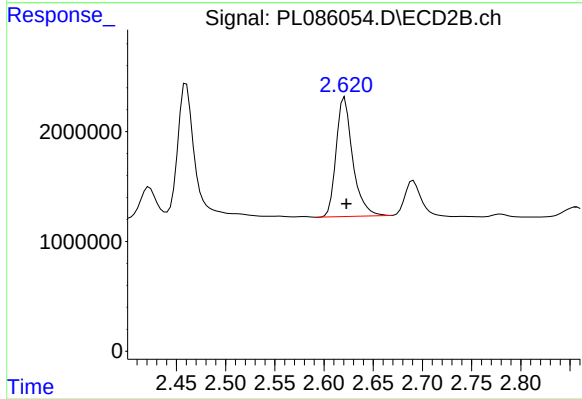




#1 Tetrachloro-m-xylene

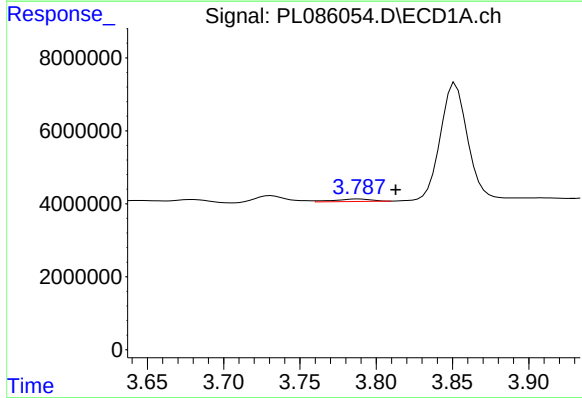
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 40380621
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



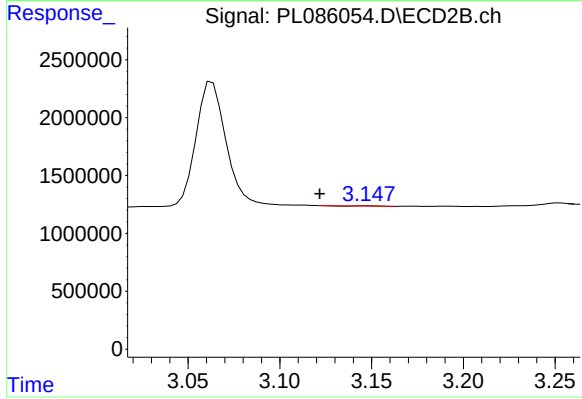
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 12708369
Conc: 13.60 ng/ml



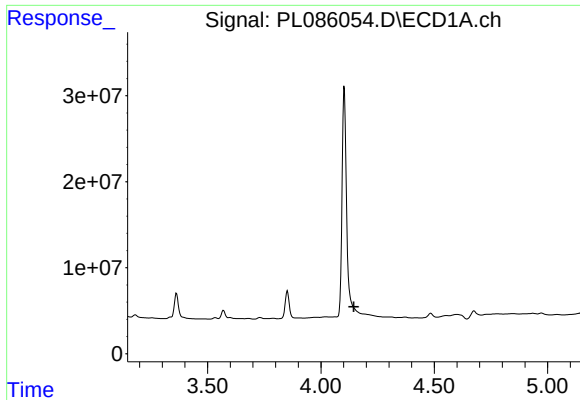
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.024 min
Response: 1163846
Conc: 0.27 ng/ml



#2 alpha-BHC

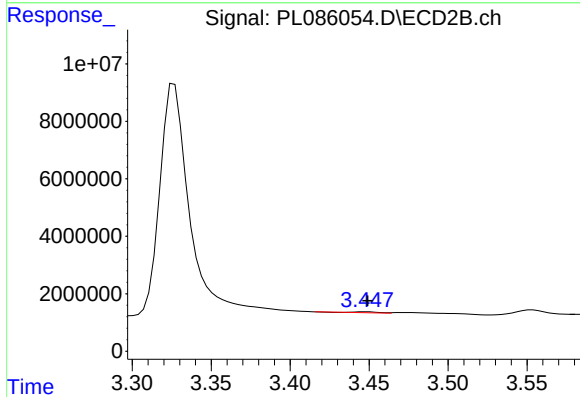
R.T.: 3.148 min
Delta R.T.: 0.027 min
Response: 6902
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

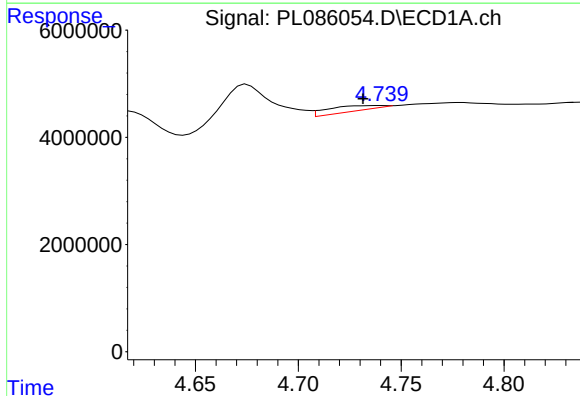
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



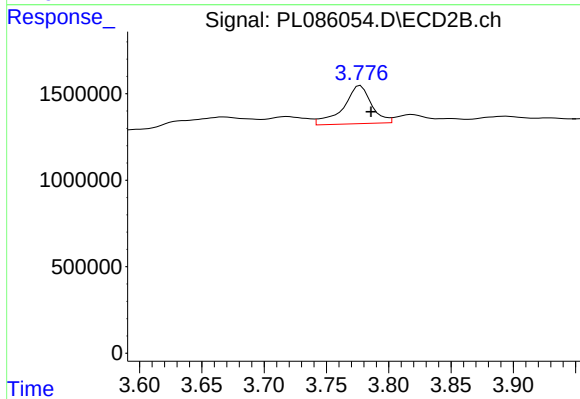
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 348348
Conc: 0.28 ng/ml



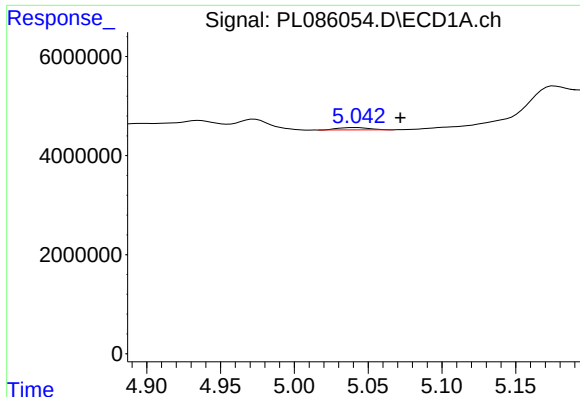
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 1712550
Conc: 0.44 ng/ml



#4 Heptachlor

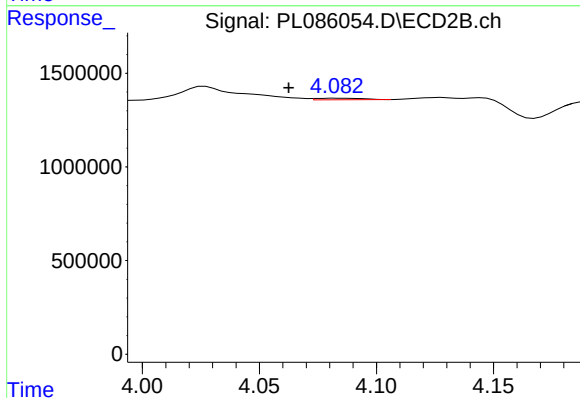
R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 3475275
Conc: 2.99 ng/ml



#5 Aldrin

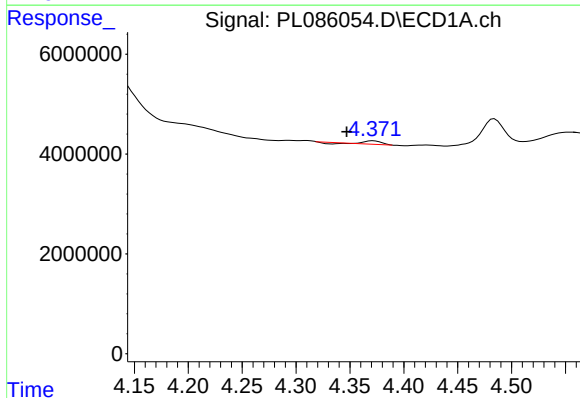
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 711602
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



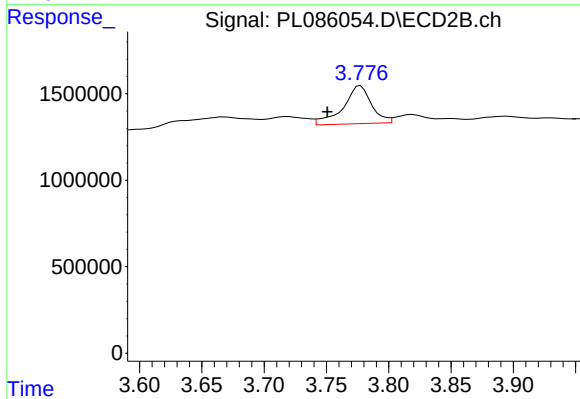
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.022 min
Response: 114995
Conc: 0.10 ng/ml



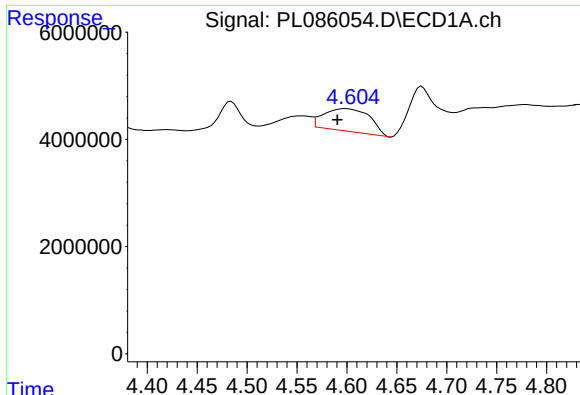
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 477495
Conc: 0.29 ng/ml



#6 beta-BHC

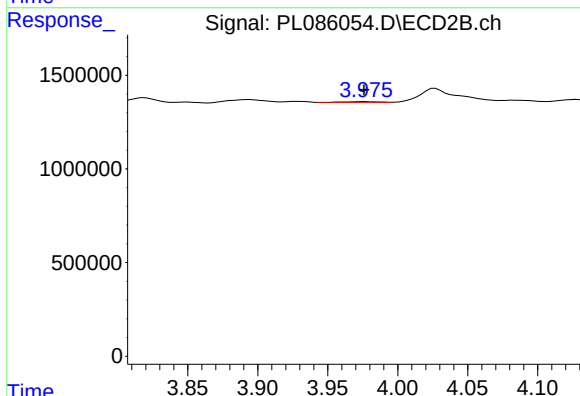
R.T.: 3.777 min
Delta R.T.: 0.027 min
Response: 3475275
Conc: 6.68 ng/ml



#7 delta-BHC

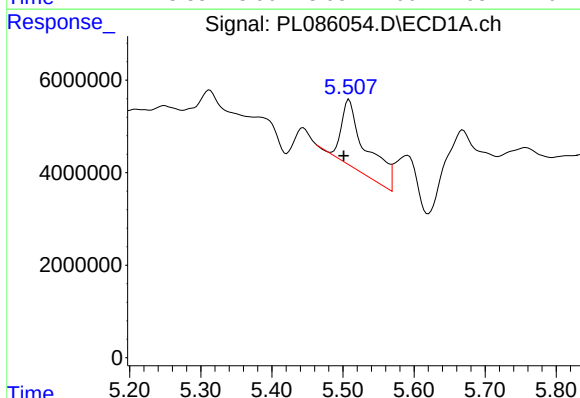
R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 13482922
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



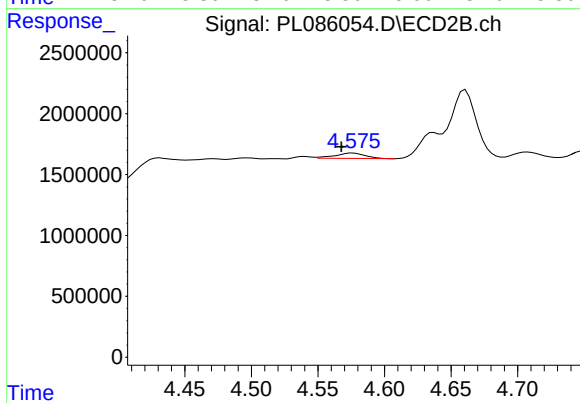
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 41962
Conc: 0.04 ng/ml



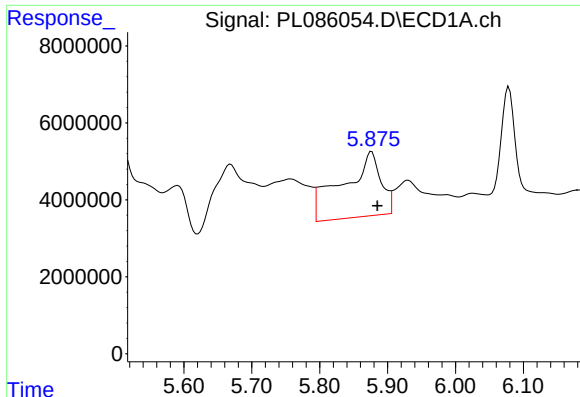
#8 Heptachlor epoxide

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 35293086
Conc: 10.23 ng/ml



#8 Heptachlor epoxide

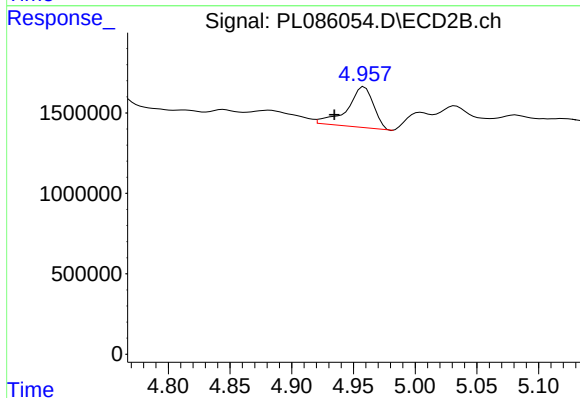
R.T.: 4.576 min
Delta R.T.: 0.009 min
Response: 689720
Conc: 0.69 ng/ml



#9 Endosulfan I

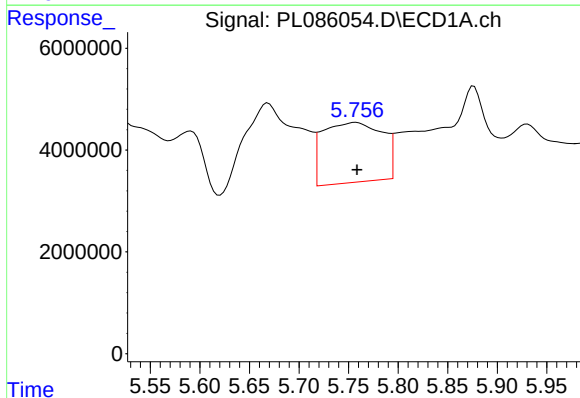
R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 65601766
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



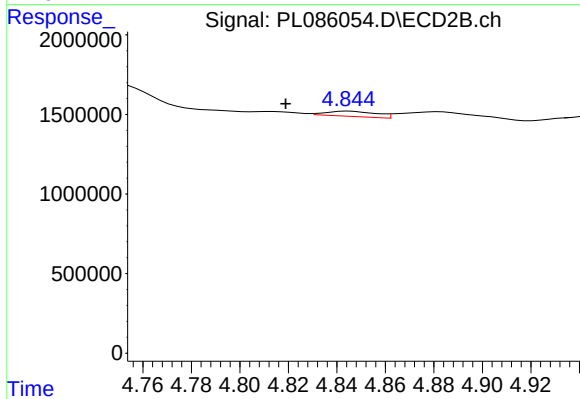
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.024 min
Response: 3762765
Conc: 3.51 ng/ml



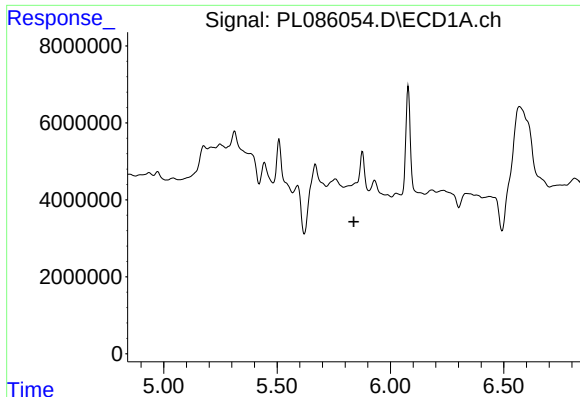
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 49235671
Conc: 14.39 ng/ml



#10 gamma-Chlordane

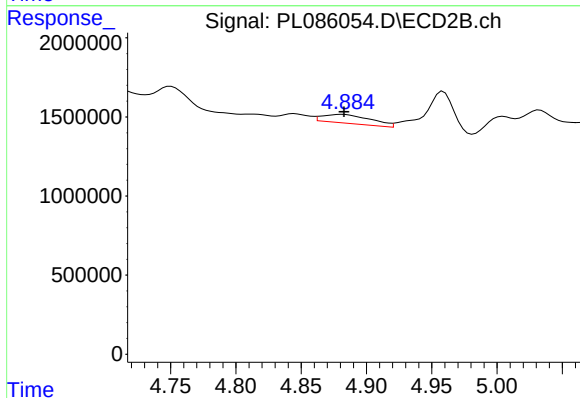
R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 467788
Conc: 0.47 ng/ml



#11 alpha-Chlordane

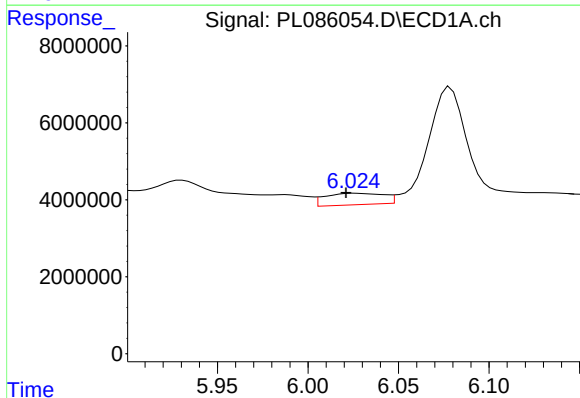
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



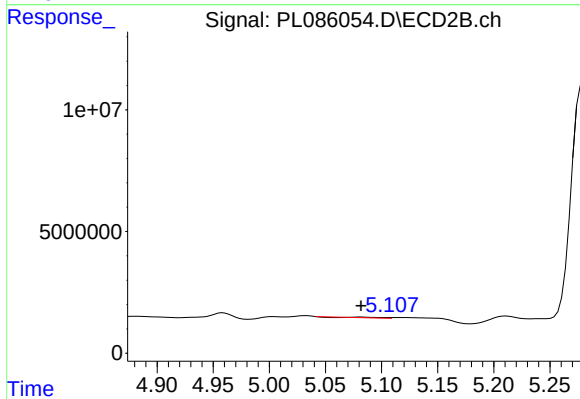
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1419994
Conc: 1.30 ng/ml



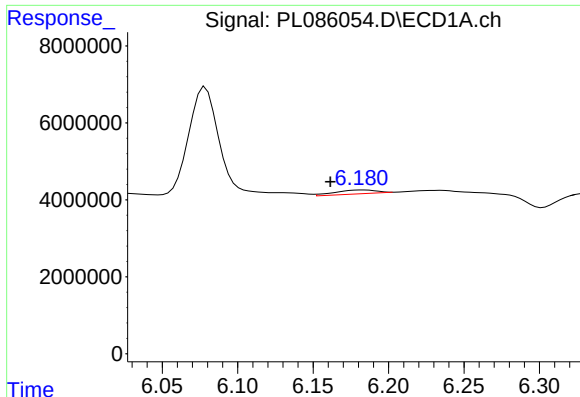
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 6777307
Conc: 2.42 ng/ml



#12 4,4'-DDE

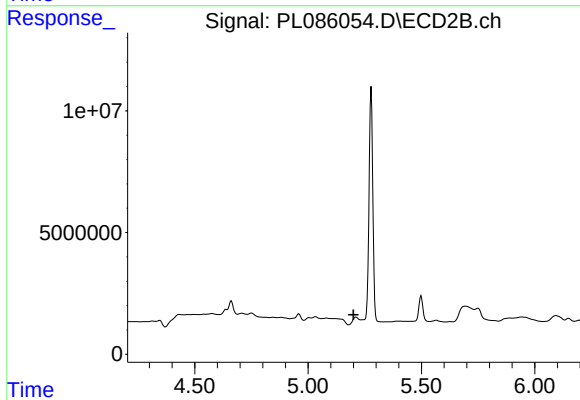
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 413881
Conc: 0.50 ng/ml



#13 Dieldrin

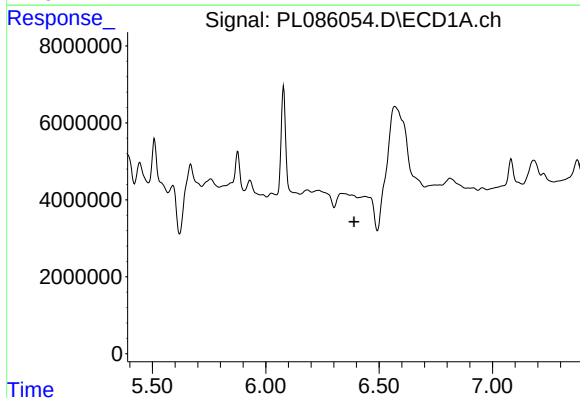
R.T.: 6.183 min
Delta R.T.: 0.022 min
Response: 1541191
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



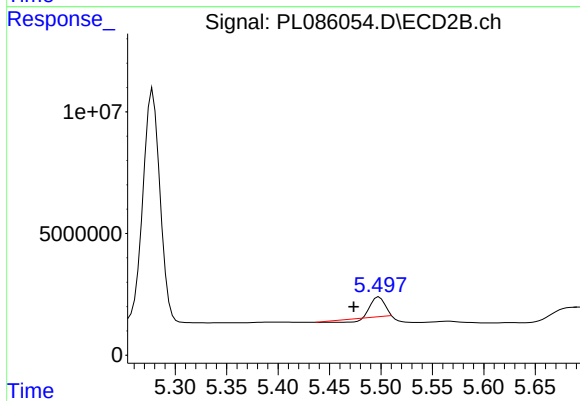
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.011 min
Response: -386067
Conc: N.D.



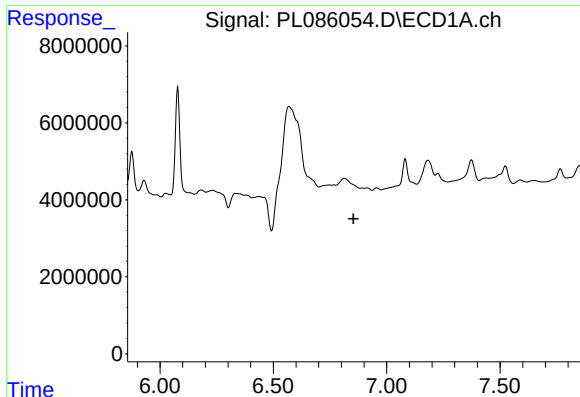
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

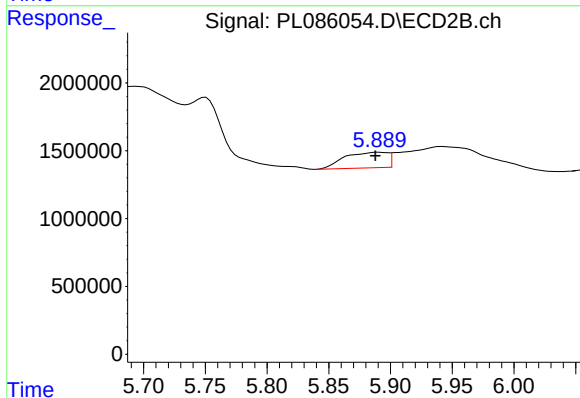
R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 6138767
Conc: 6.83 ng/ml



#17 4,4'-DDT

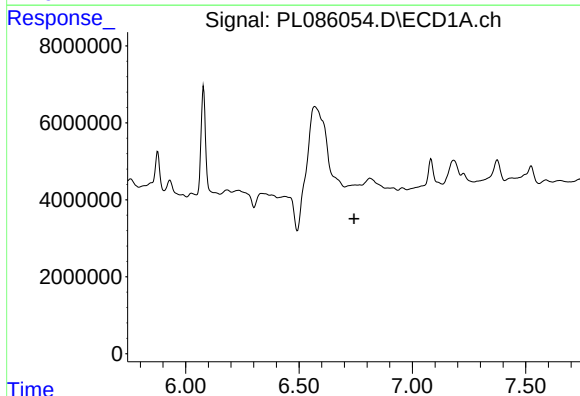
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



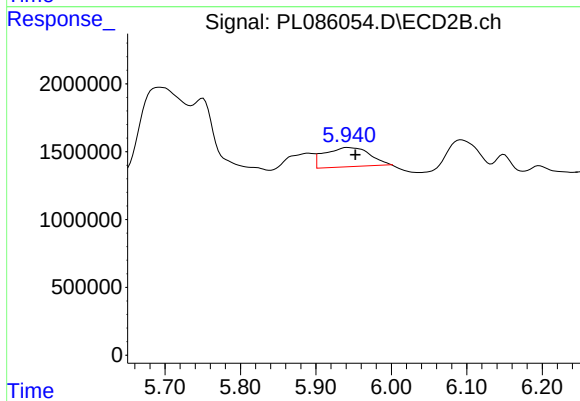
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 2802160
Conc: 3.54 ng/ml



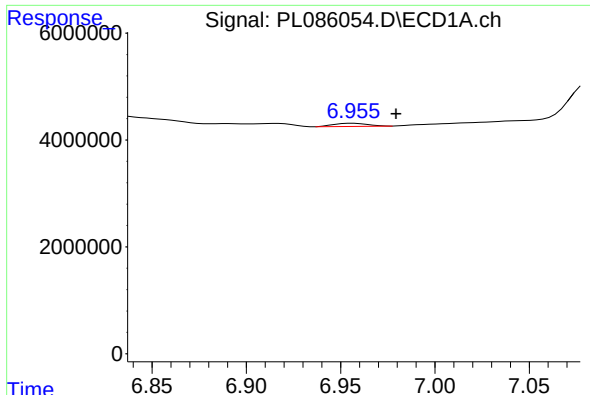
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: -1686636
Conc: N.D.



#18 Endrin aldehyde

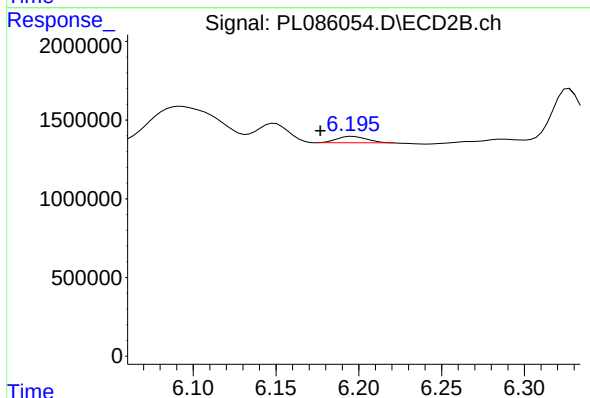
R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 5524450
Conc: 7.41 ng/ml



#19 Endosulfan Sulfate

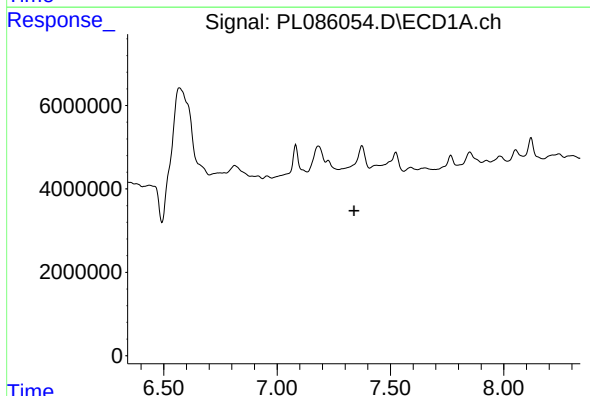
R.T.: 6.956 min
Delta R.T.: -0.023 min
Response: 724258
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



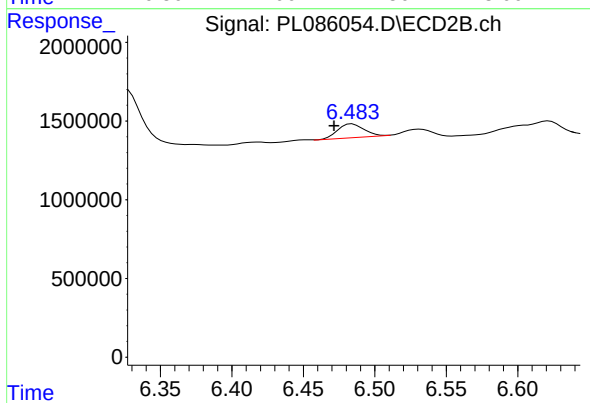
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: 0.020 min
Response: 440387
Conc: 0.49 ng/ml



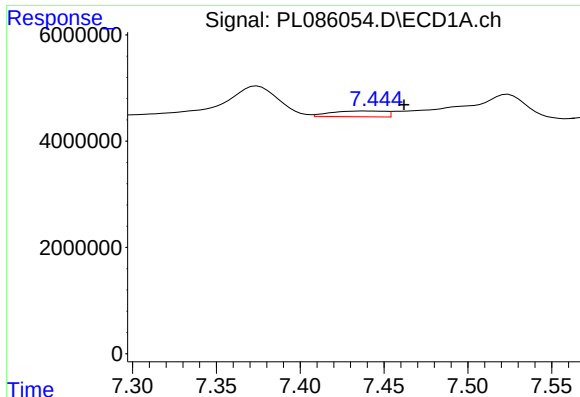
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

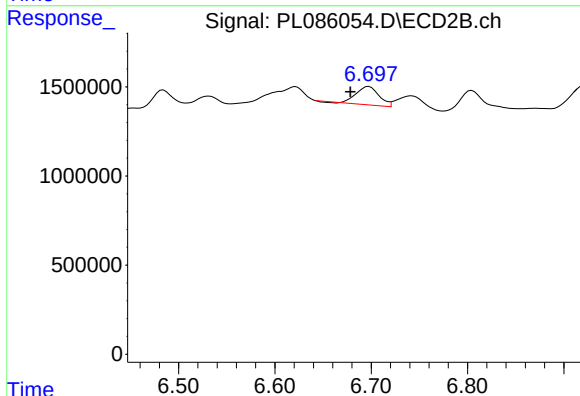
R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 1164444
Conc: 2.21 ng/ml



#21 Endrin ketone

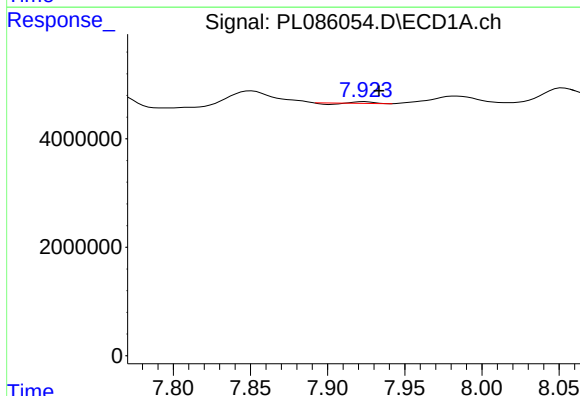
R.T.: 7.440 min
Delta R.T.: -0.022 min
Response: 2461686
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



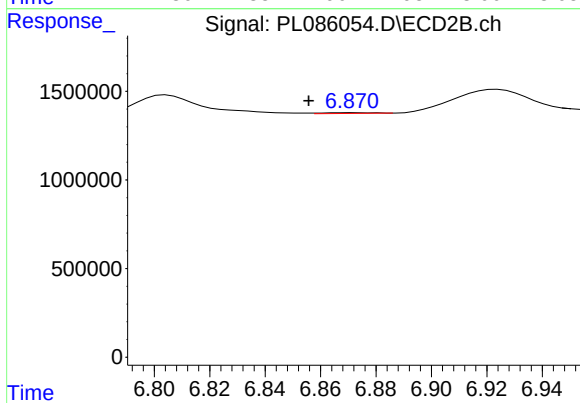
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: 0.019 min
Response: 1706763
Conc: 1.48 ng/ml



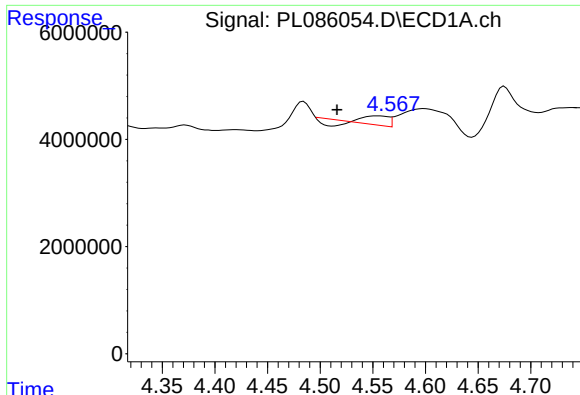
#22 Mirex

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 72338
Conc: 0.03 ng/ml



#22 Mirex

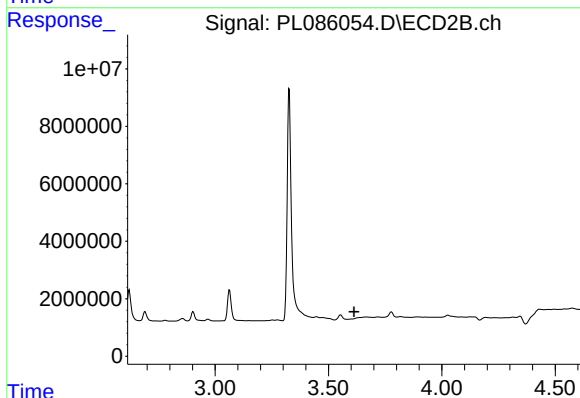
R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 50518
Conc: 0.05 ng/ml



#23 Chlordane-1

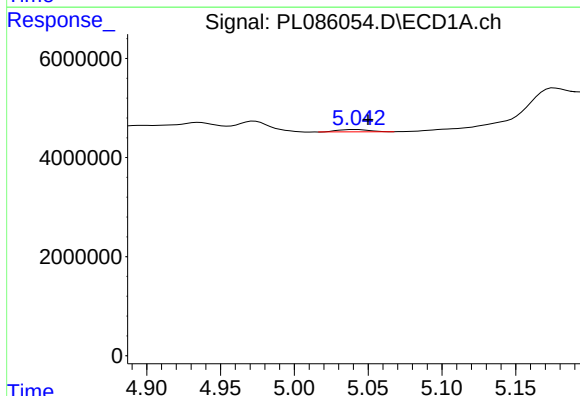
R.T.: 4.556 min
Delta R.T.: 0.040 min
Response: 1862468
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



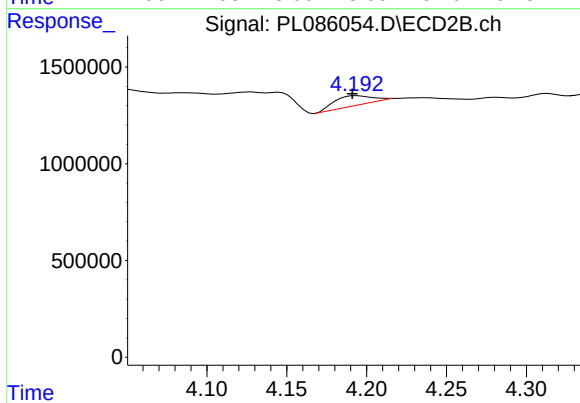
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.613 min
Response: 0
Conc: N.D.



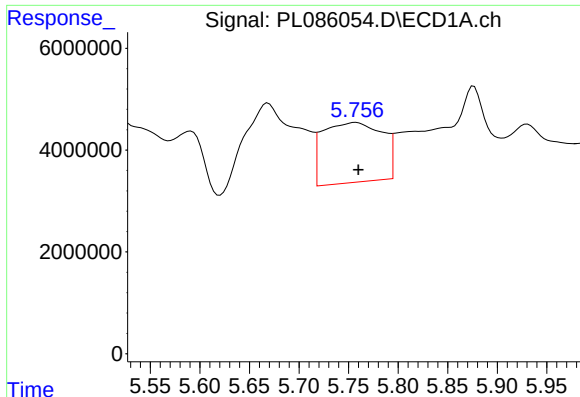
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 711602
Conc: 5.47 ng/ml



#24 Chlordane-2

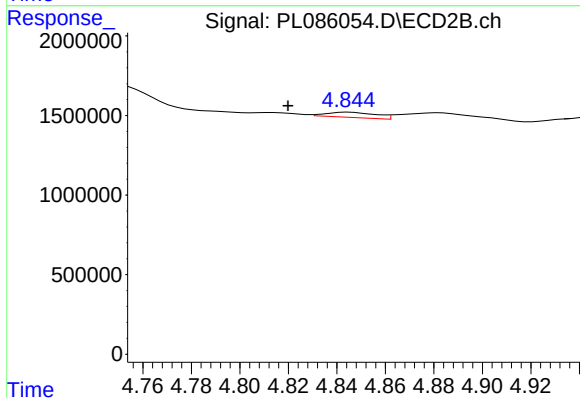
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 807930
Conc: 20.76 ng/ml



#25 Chlordane-3

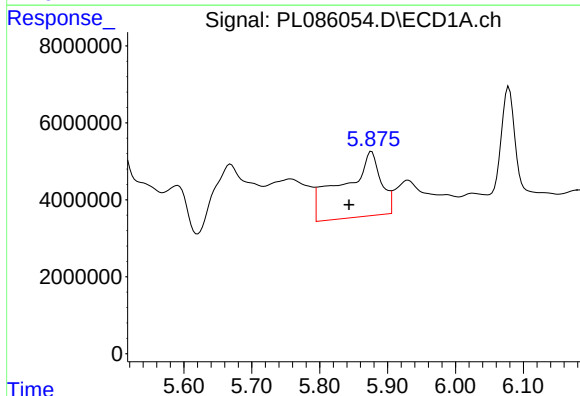
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 49235671
Conc: 96.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



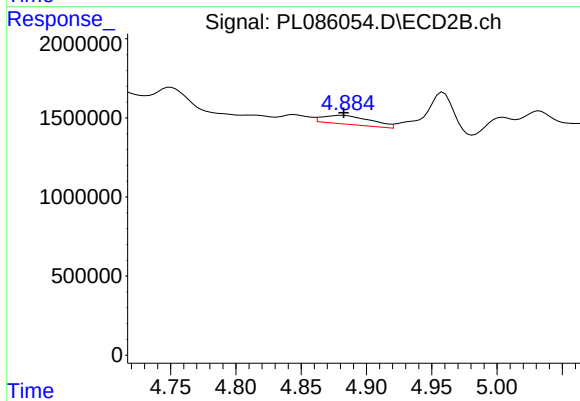
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: 467788
Conc: 4.63 ng/ml



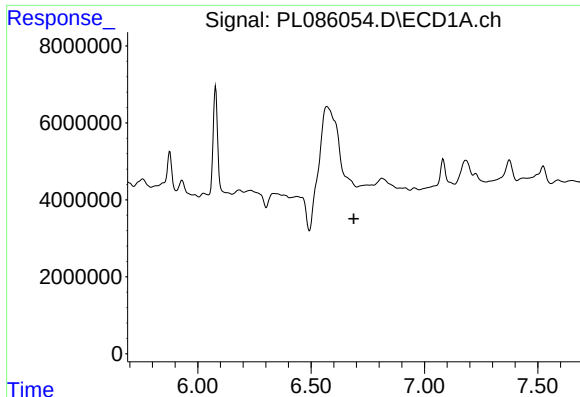
#26 Chlordane-4

R.T.: 5.876 min
Delta R.T.: 0.033 min
Response: 65601766
Conc: 103.40 ng/ml



#26 Chlordane-4

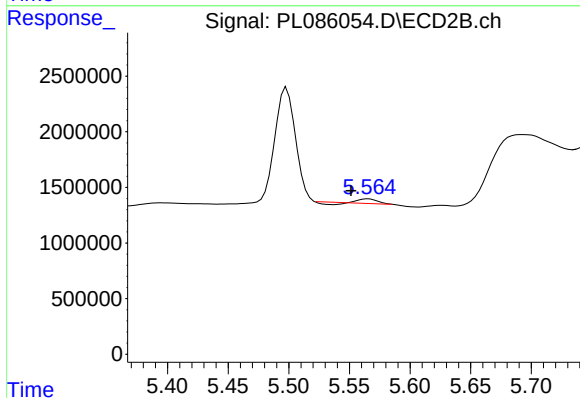
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1419994
Conc: 12.26 ng/ml



#27 Chlordane-5

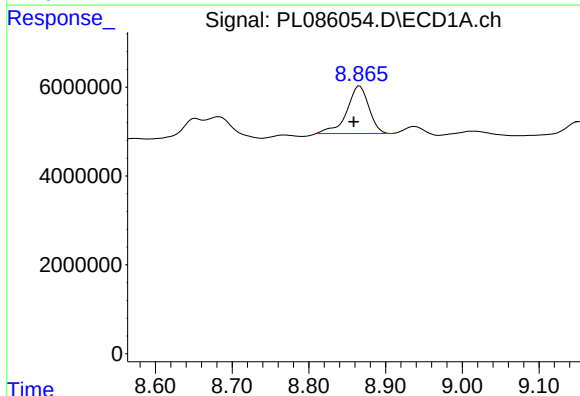
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



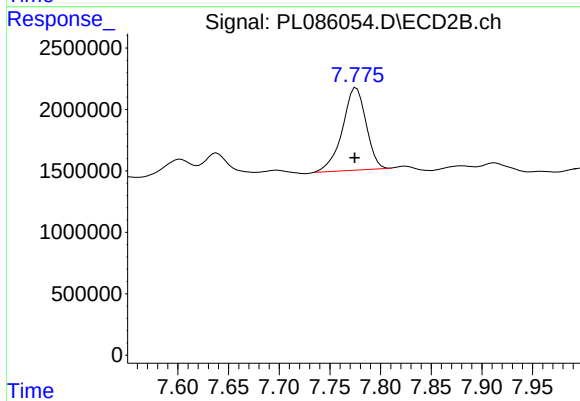
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: 0.014 min
Response: 208107
Conc: 7.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: 0.008 min
Response: 21380980
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 10850175
Conc: 11.76 ng/ml