

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:52
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 15:55:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 15:50:54 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...	3.453	2.702	66265923	18066023	18.162	18.292
2)	SA Decachlor...	9.048	7.901	55135924	19109058	18.216	18.655
Target Compounds							
2)	A alpha-BHC	0.000	3.205	0	66009	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.535	0	61401	N.D.	0.047 #
4)	MA Heptachlor	4.843	3.884	2094004	134707	0.413	0.104 #
5)	MB Aldrin	5.184	4.169	347753	86522	0.073	0.071
6)	B beta-BHC	4.479f	3.854	648496	16509	0.309	0.028 #
7)	B delta-BHC	0.000	4.084	0	64474	N.D.	0.050 #
8)	B Heptachlo...	0.000	4.703f	0	30347	N.D.	0.026 #
9)	A Endosulfan I	6.007	5.045	35754915	12980256	8.862	10.678
10)	B gamma-Chl...	5.878	4.927	39669060	13280063	9.246	10.851
11)	B alpha-Chl...	0.000	5.001	0	1128030	N.D.	0.897 #
12)	B 4,4'-DDE	6.143	5.190	59766530	19265977	18.258	18.534
13)	MA Dieldrin	6.287	5.313	73140968	21461830	17.947	18.444
14)	MA Endrin	6.521	5.588	419009	-87583	0.126	N.D. #
15)	B Endosulfa...	6.740	5.865f	6075634	931082	1.677	0.951 #
16)	A 4,4'-DDD	0.000	5.723f	0	97106	N.D.	0.117 #
17)	MA 4,4'-DDT	0.000	6.001	0	29316	N.D.	0.033 #
18)	B Endrin al...	0.000	6.077	0	2537011	N.D.	3.184 #
19)	B Endosulfa...	7.111	6.294	60745116	17751832	18.478	19.000
20)	A Methoxychlor	7.478	6.589	140.0E6	49873454	95.751	91.473
21)	B Endrin ke...	7.599	6.800	60316333	19273927	18.591	17.933
22)	Mirex	0.000	6.974	0	76623	N.D.	0.082 #
23)	Chlordane-1	0.000	3.717	0	1623446	N.D.	48.006 #
24)	Chlordane-2	5.184f	4.311f	347753	-135	2.189	N.D. #
25)	Chlordane-3	5.878	4.927	39669060	13280063	65.314	110.689 #
26)	Chlordane-4	0.000	5.001	0	1128030	N.D.	8.471 #

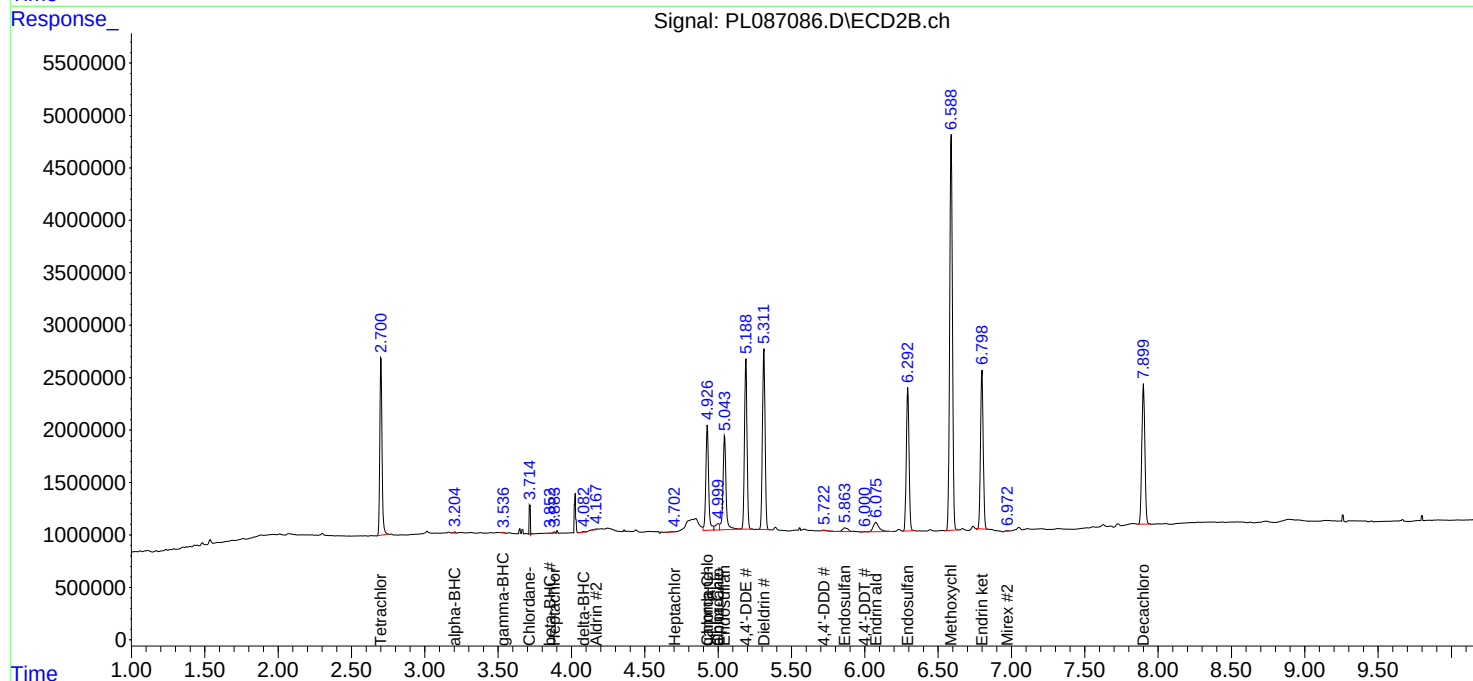
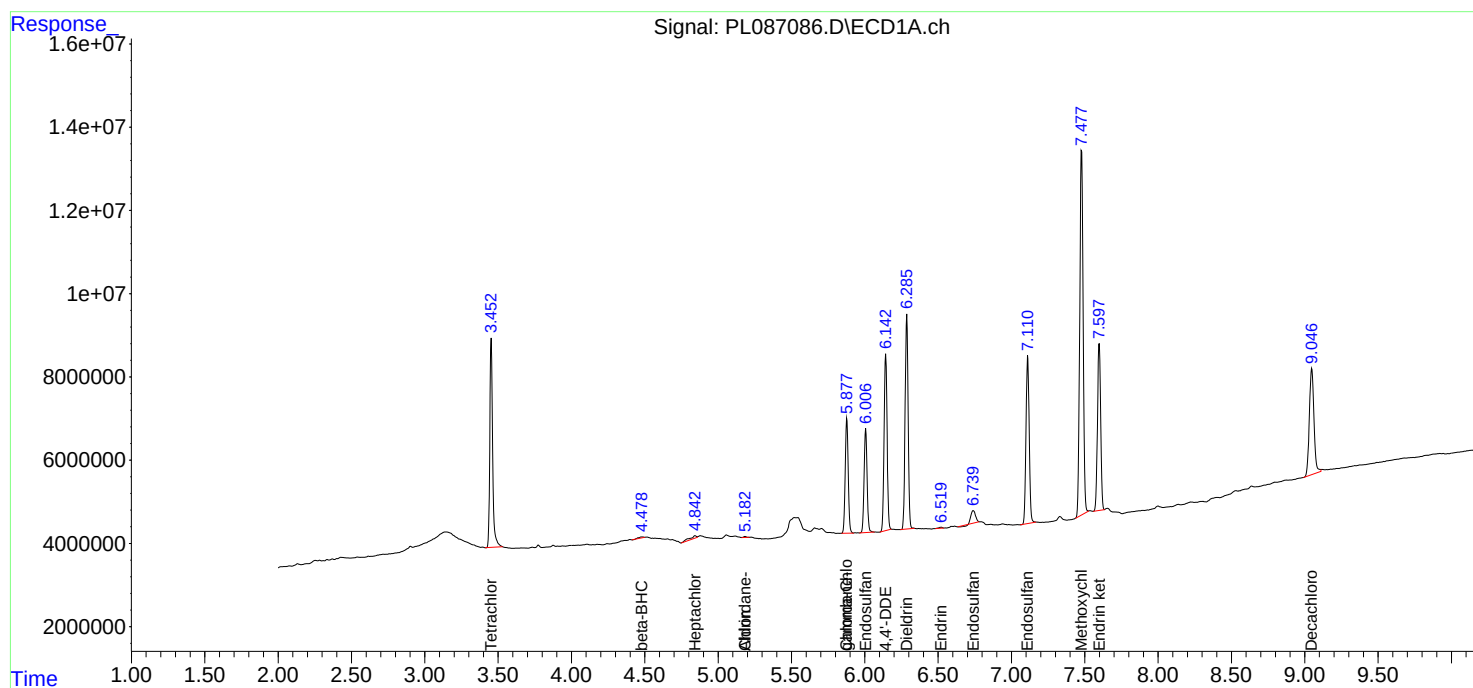
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

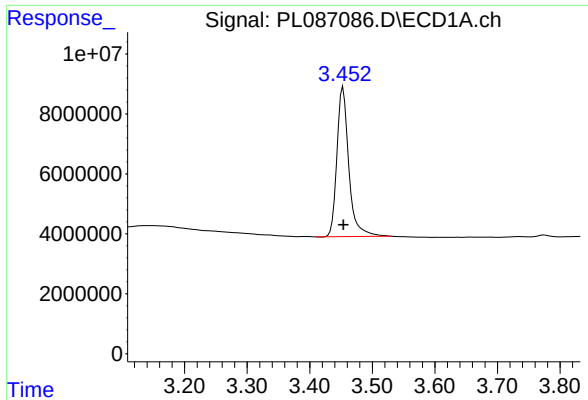
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:52
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 15:55:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 15:50:54 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

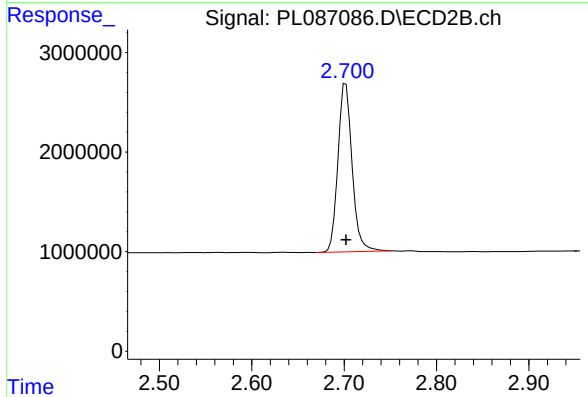




#1 Tetrachloro-m-xylene

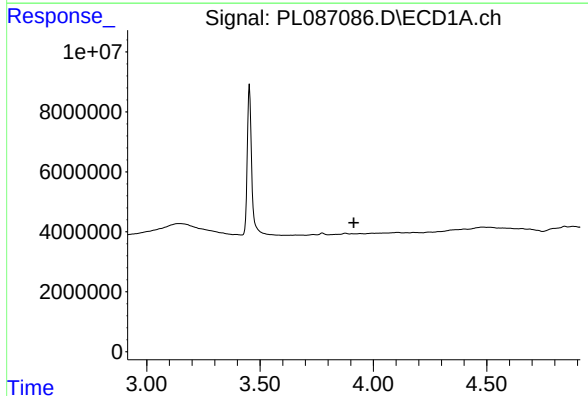
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 66265923
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



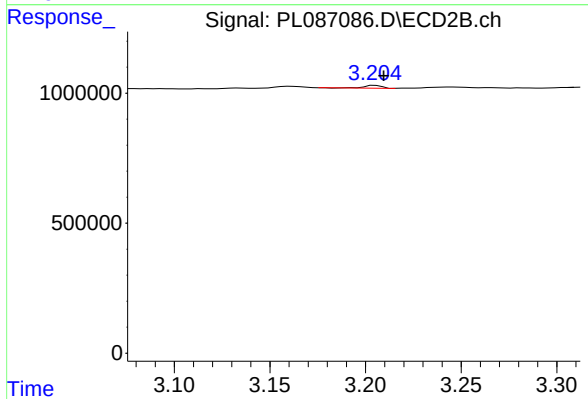
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 18066023
Conc: 18.29 ng/ml



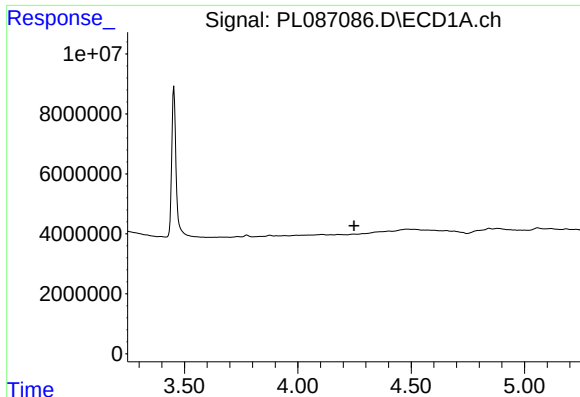
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

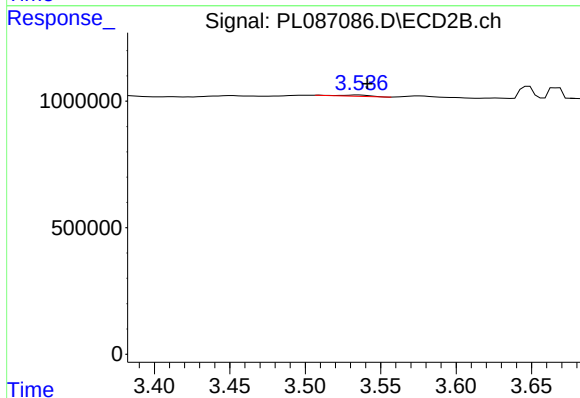
R.T.: 3.205 min
Delta R.T.: -0.004 min
Response: 66009
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

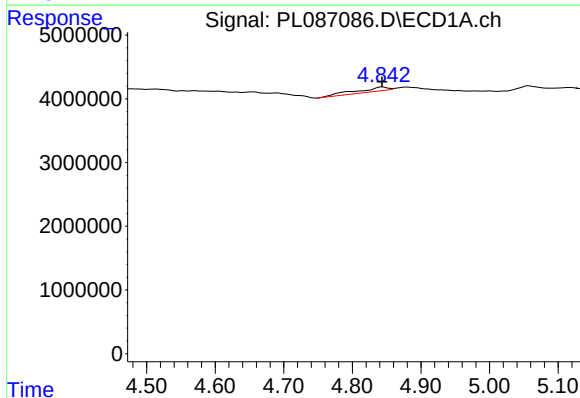
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



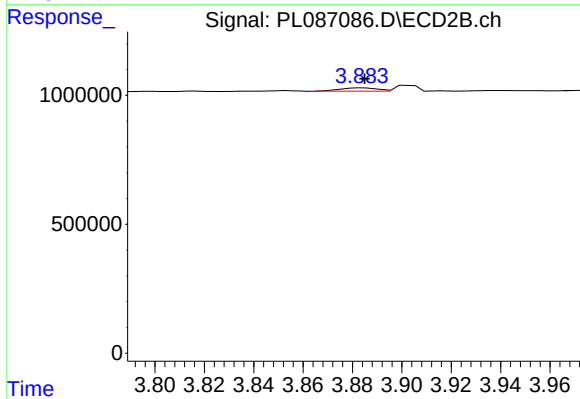
#3 gamma-BHC (Lindane)

R.T.: 3.535 min
Delta R.T.: -0.006 min
Response: 61401
Conc: 0.05 ng/ml



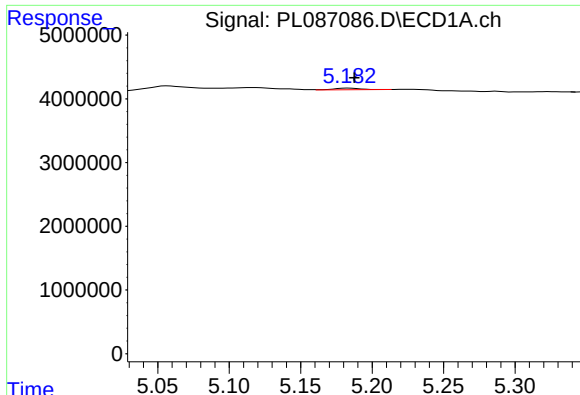
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 2094004
Conc: 0.41 ng/ml



#4 Heptachlor

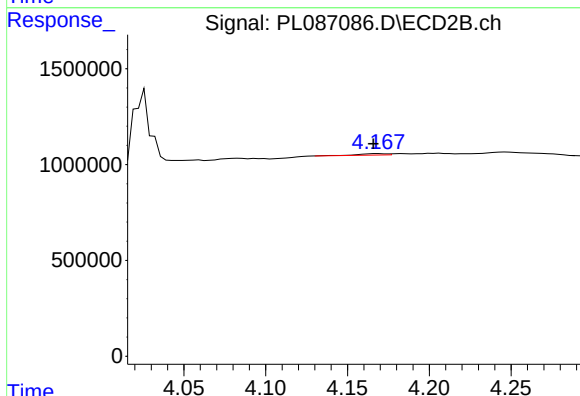
R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 134707
Conc: 0.10 ng/ml



#5 Aldrin

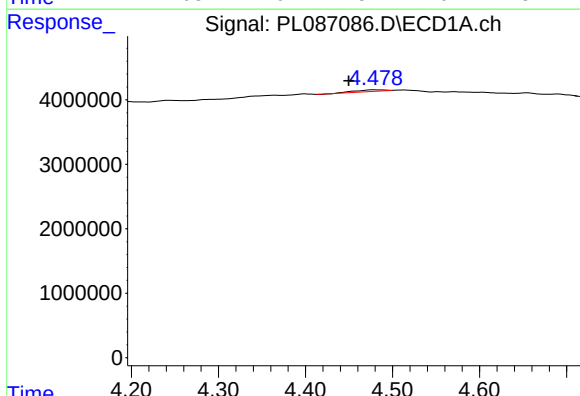
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 347753
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



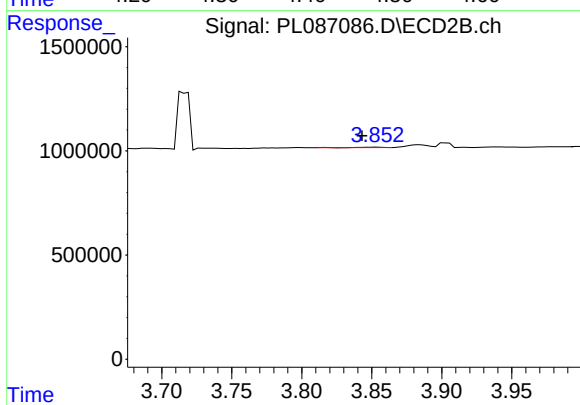
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.003 min
Response: 86522
Conc: 0.07 ng/ml



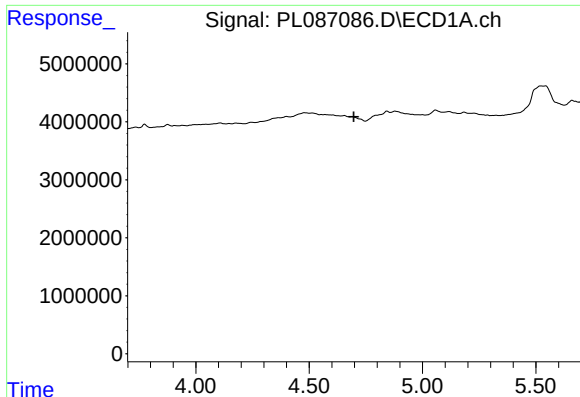
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.030 min
Response: 648496
Conc: 0.31 ng/ml



#6 beta-BHC

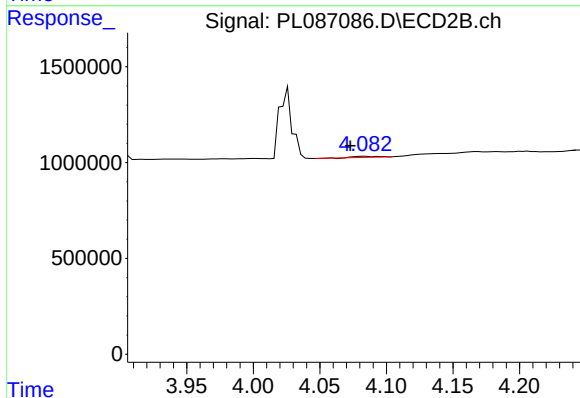
R.T.: 3.854 min
Delta R.T.: 0.011 min
Response: 16509
Conc: 0.03 ng/ml



#7 delta-BHC

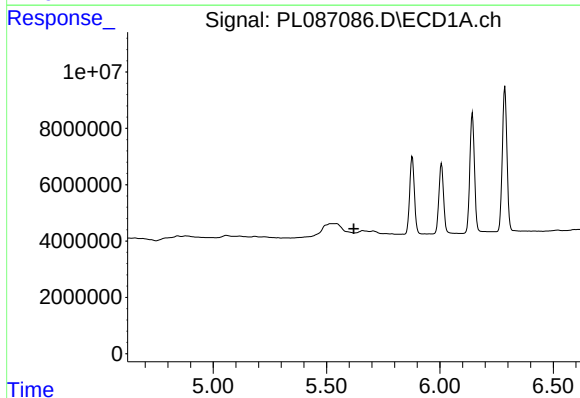
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



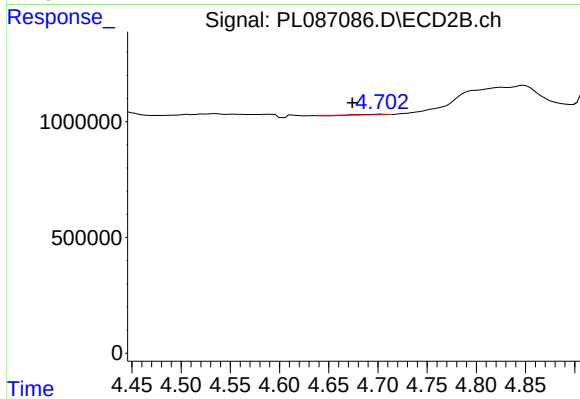
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: 0.011 min
Response: 64474
Conc: 0.05 ng/ml



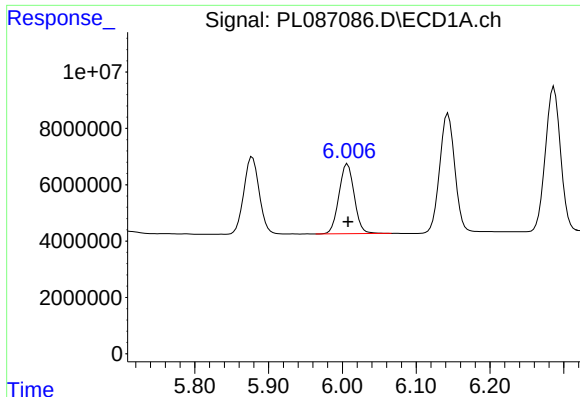
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

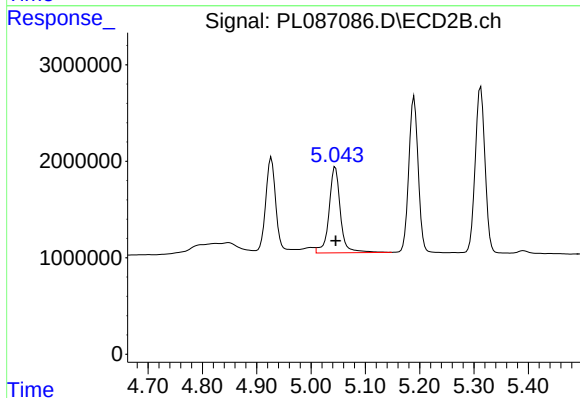
R.T.: 4.703 min
Delta R.T.: 0.029 min
Response: 30347
Conc: 0.03 ng/ml



#9 Endosulfan I

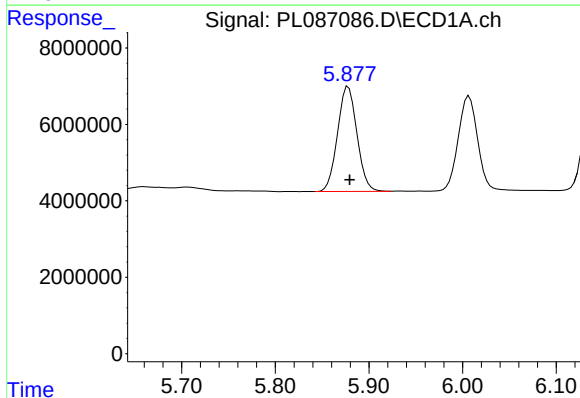
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 35754915
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



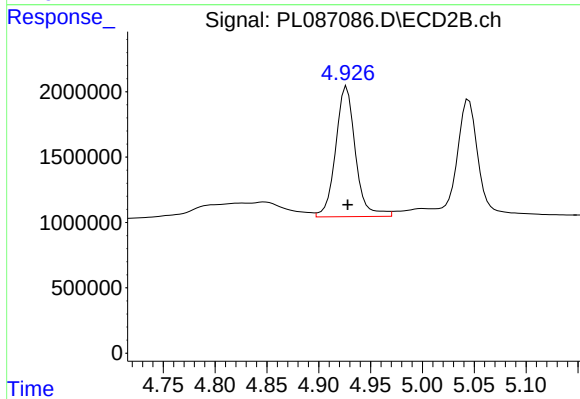
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 12980256
Conc: 10.68 ng/ml



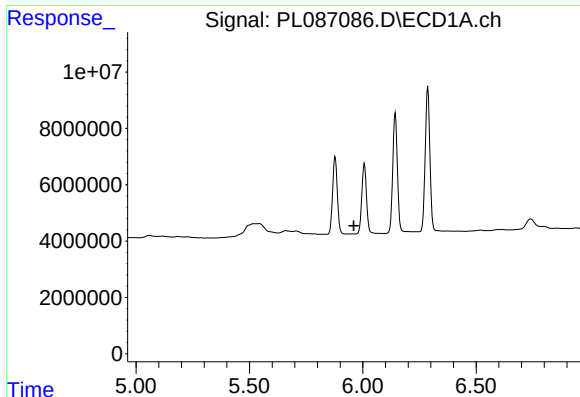
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 39669060
Conc: 9.25 ng/ml



#10 gamma-Chlordane

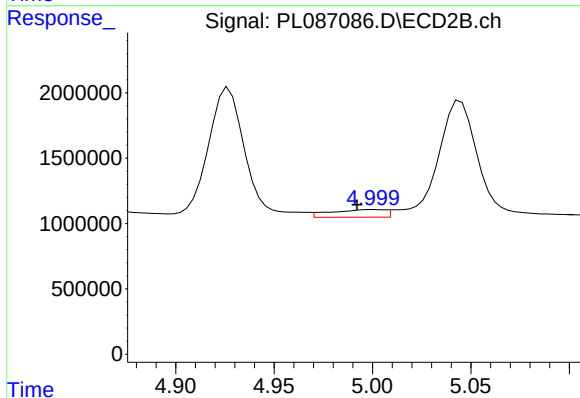
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 13280063
Conc: 10.85 ng/ml



#11 alpha-Chlordane

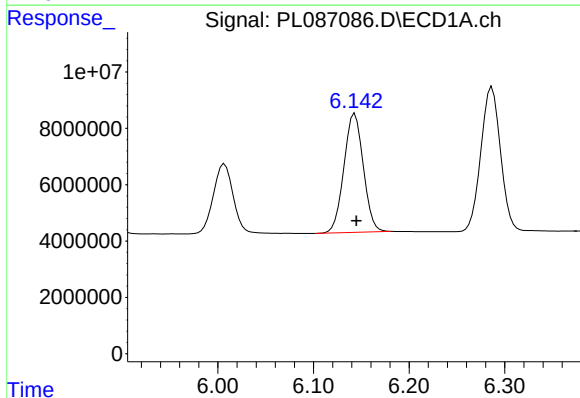
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



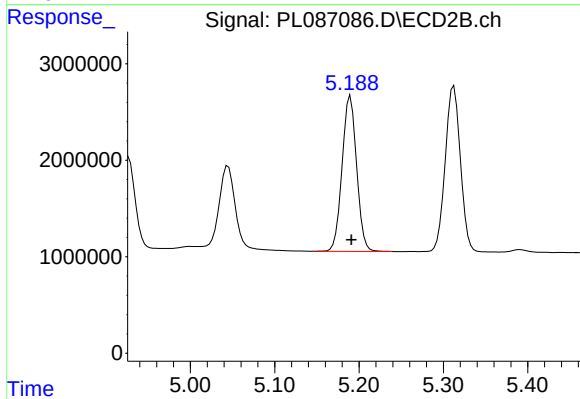
#11 alpha-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 1128030
Conc: 0.90 ng/ml



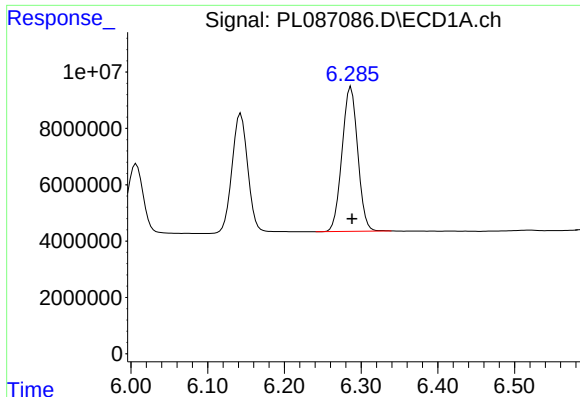
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 59766530
Conc: 18.26 ng/ml



#12 4,4'-DDE

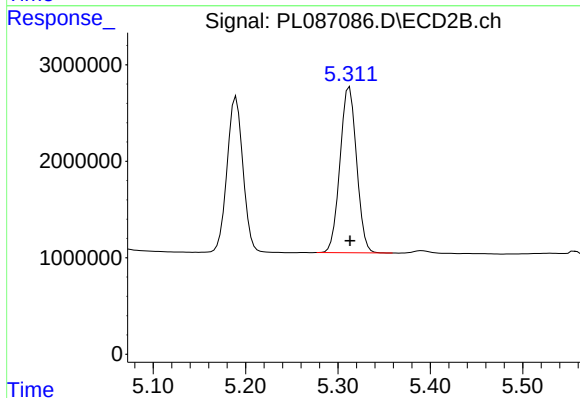
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 19265977
Conc: 18.53 ng/ml



#13 Dieldrin

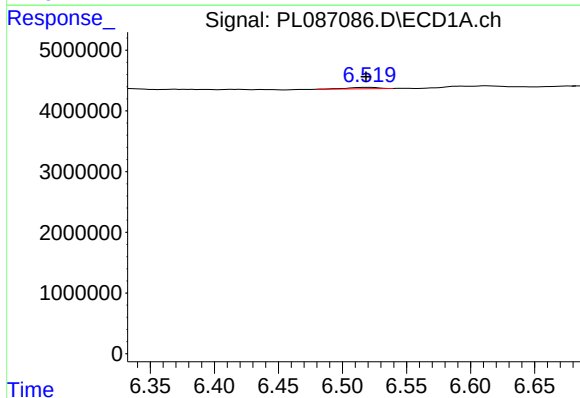
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 73140968
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



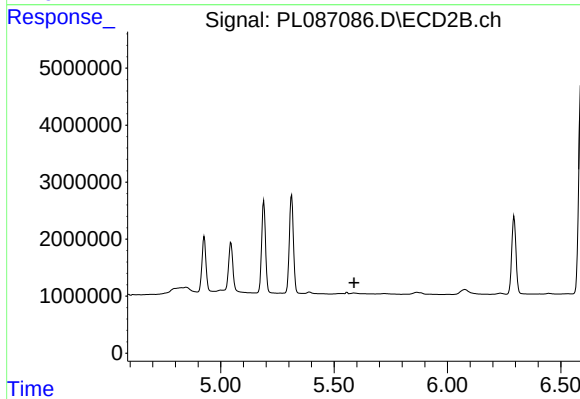
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 21461830
Conc: 18.44 ng/ml



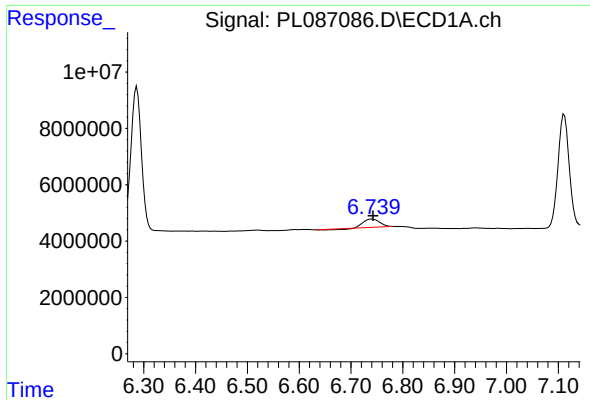
#14 Endrin

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 419009
Conc: 0.13 ng/ml



#14 Endrin

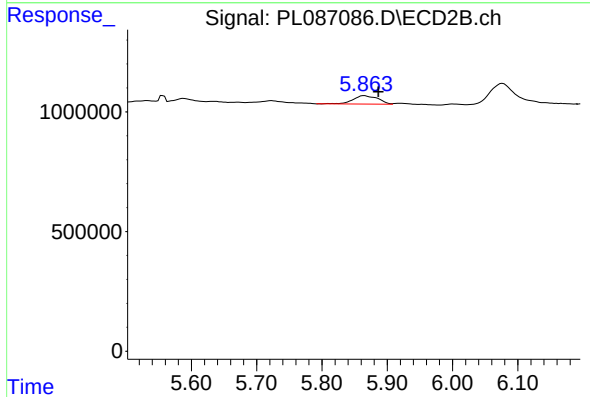
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: -87583
Conc: N.D.



#15 Endosulfan II

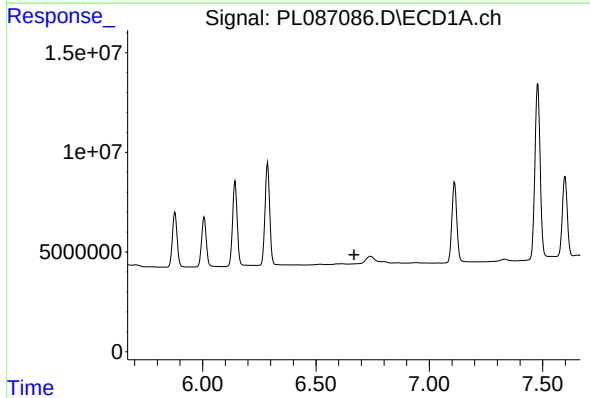
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 6075634
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



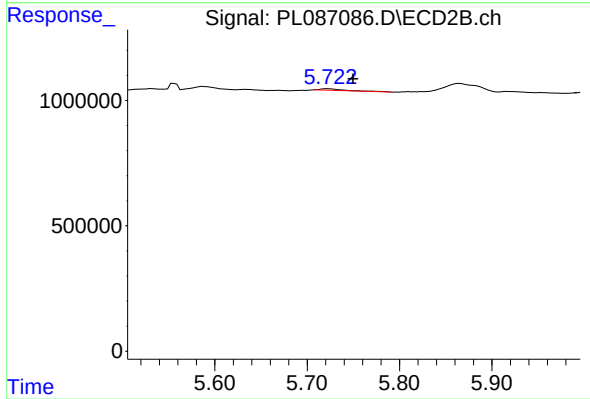
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 931082
Conc: 0.95 ng/ml



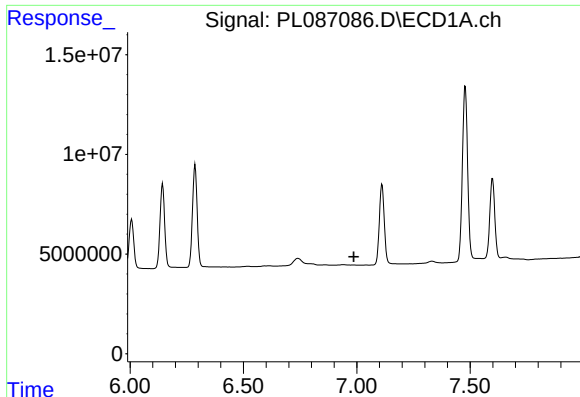
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

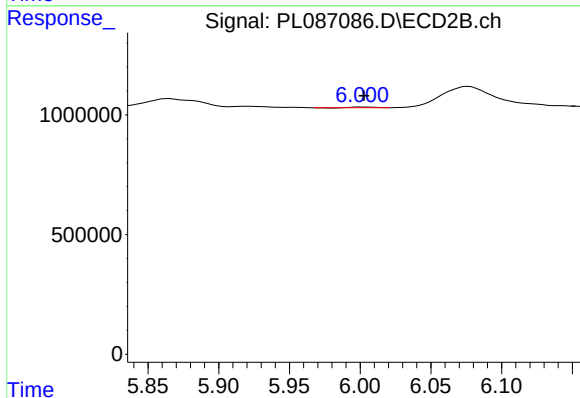
R.T.: 5.723 min
Delta R.T.: -0.027 min
Response: 97106
Conc: 0.12 ng/ml



#17 4,4'-DDT

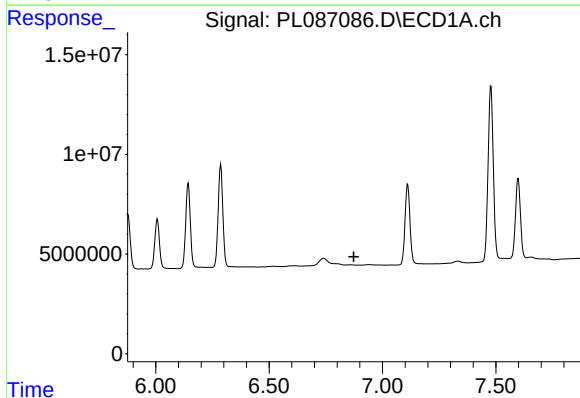
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



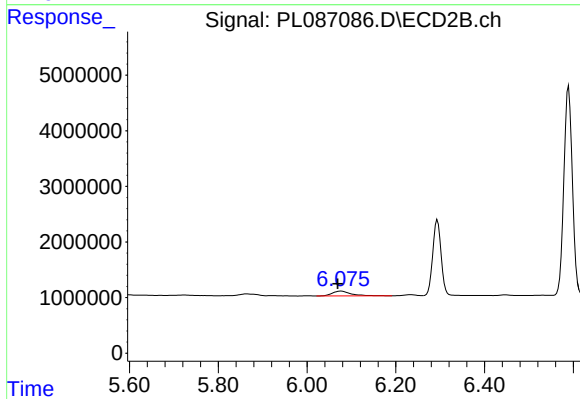
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 29316
Conc: 0.03 ng/ml



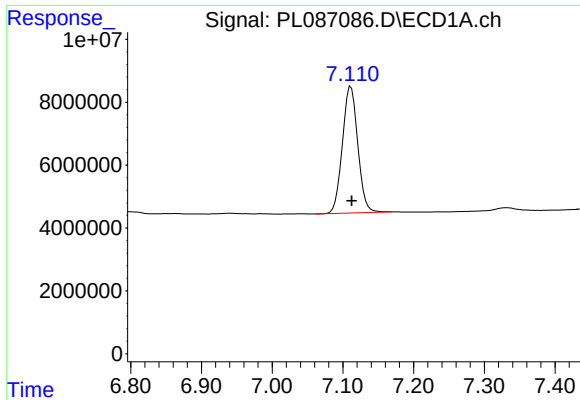
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

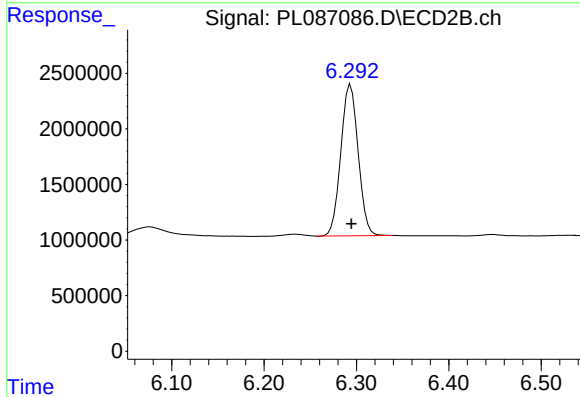
R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 2537011
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

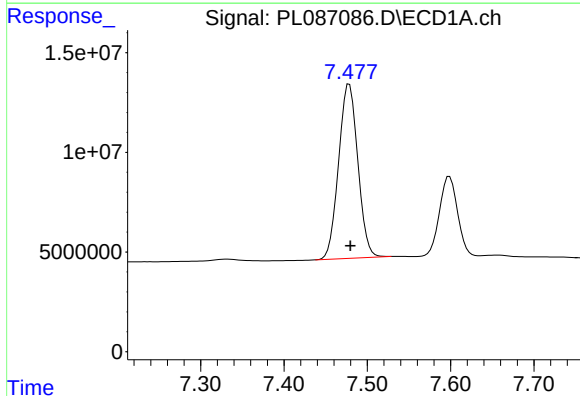
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 60745116
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



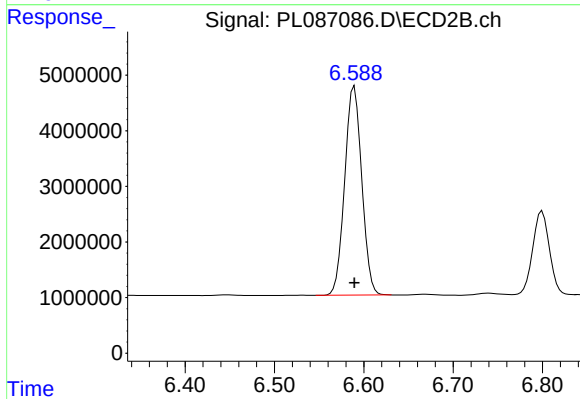
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 17751832
Conc: 19.00 ng/ml



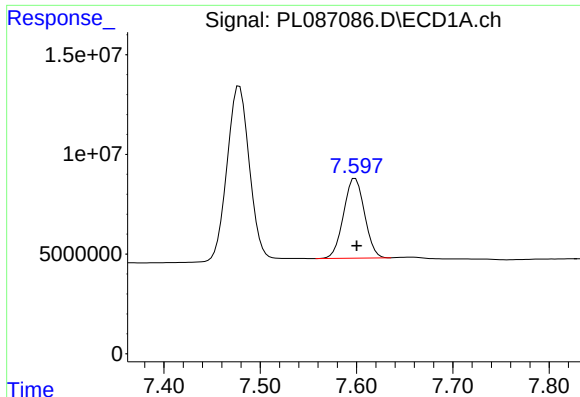
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 140027628
Conc: 95.75 ng/ml



#20 Methoxychlor

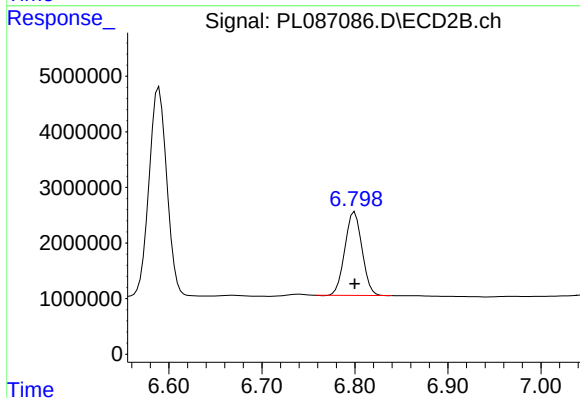
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 49873454
Conc: 91.47 ng/ml



#21 Endrin ketone

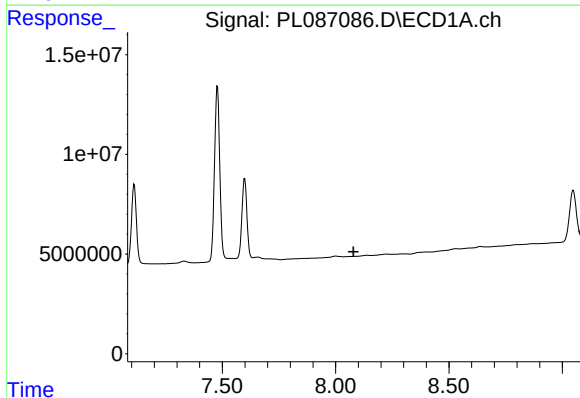
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 60316333
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



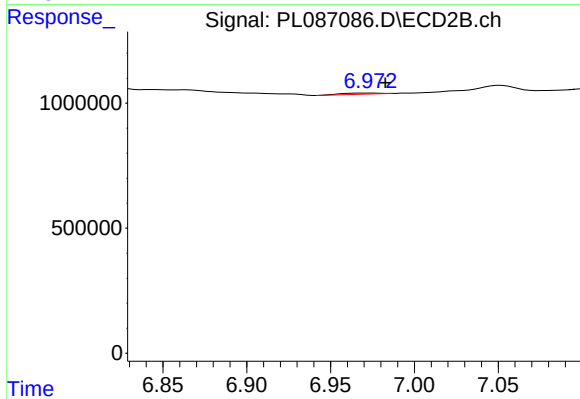
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 19273927
Conc: 17.93 ng/ml



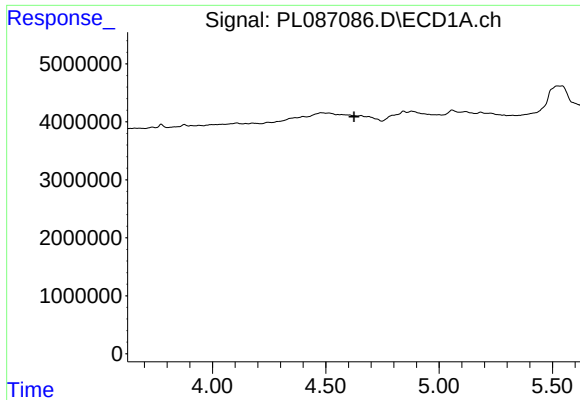
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

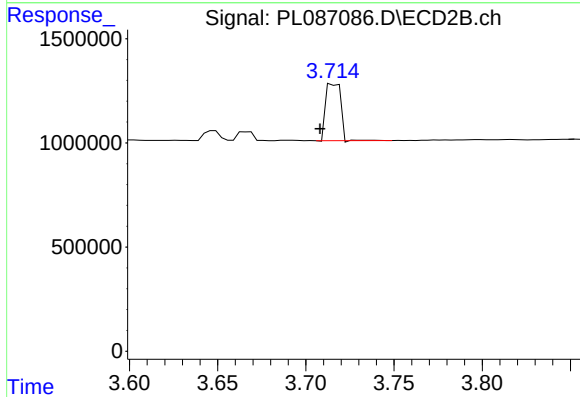
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 76623
Conc: 0.08 ng/ml



#23 Chlordane-1

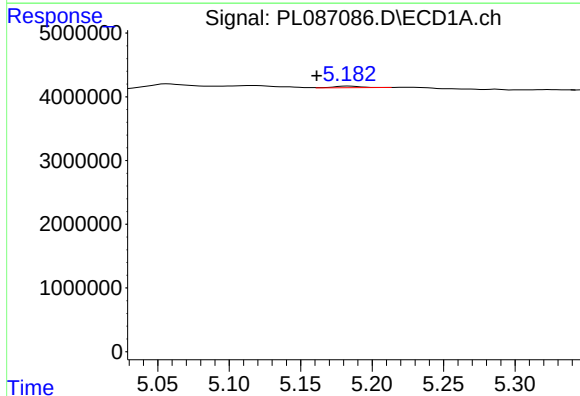
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



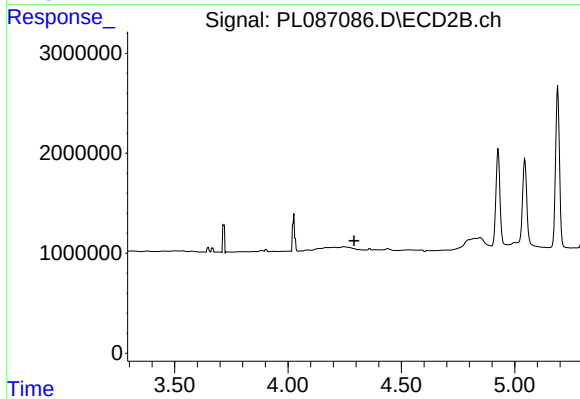
#23 Chlordane-1

R.T.: 3.717 min
Delta R.T.: 0.009 min
Response: 1623446
Conc: 48.01 ng/ml



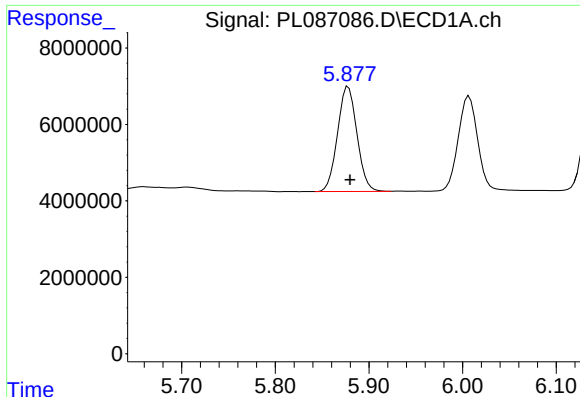
#24 Chlordane-2

R.T.: 5.184 min
Delta R.T.: 0.022 min
Response: 347753
Conc: 2.19 ng/ml



#24 Chlordane-2

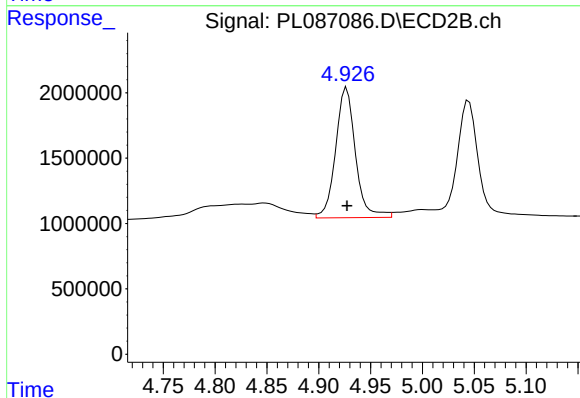
R.T.: 4.311 min
Delta R.T.: 0.019 min
Response: -135
Conc: N.D.



#25 Chlordane-3

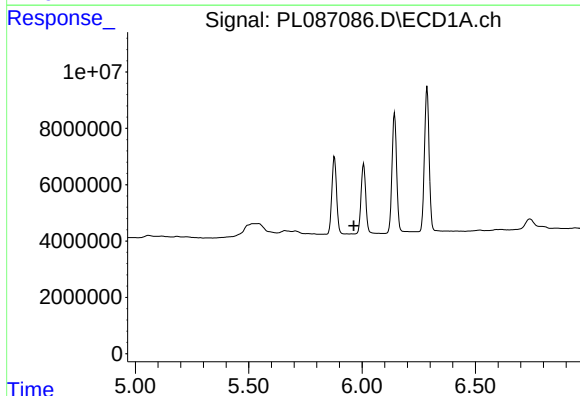
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 39669060
Conc: 65.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



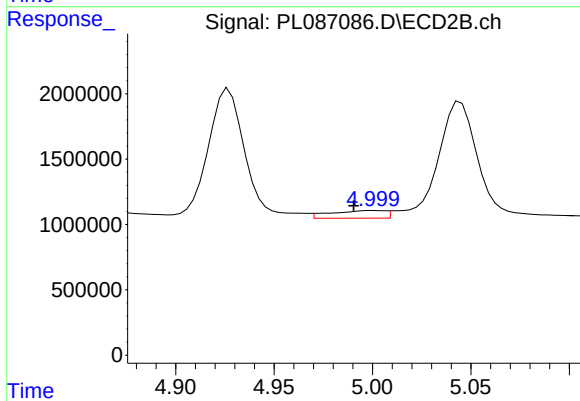
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 13280063
Conc: 110.69 ng/ml



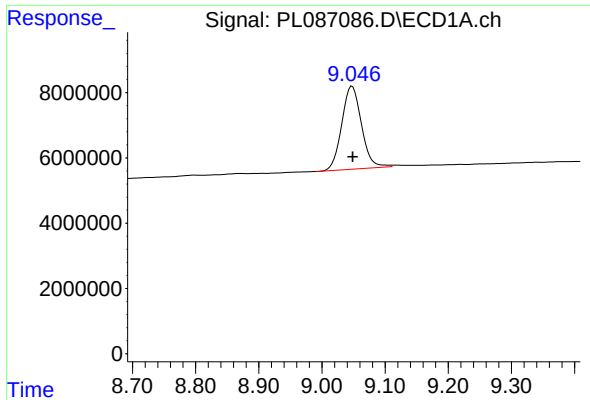
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#26 Chlordane-4

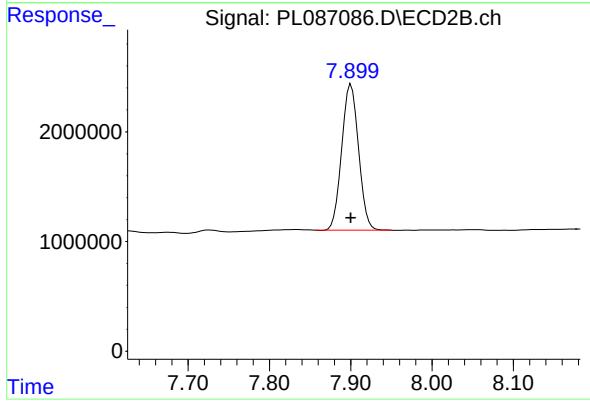
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1128030
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 55135924
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 19109058
Conc: 18.65 ng/ml