

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:45
 Operator : AR\AJ
 Sample : 05577-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:06:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.609	5532633	1668146	1.730	1.834
2)	SA Decachlor...	8.866f	7.759	9227323	2508789	3.456	2.275 #
Target Compounds							
2)	A alpha-BHC	3.796	3.107	21886046	5919924	4.727	4.662
3)	MA gamma-BHC...	4.128	3.435	24897979	9177685	5.691	7.511 #
4)	MA Heptachlor	4.715	3.770	23709519	7181657	5.974	6.151
5)	MB Aldrin	5.054	4.046	33461042	6595823	7.929	5.404 #
6)	B beta-BHC	4.333	3.739	17817821	4573952	9.525	8.645
7)	B delta-BHC	4.575	3.962	32010307	6359063	7.540	5.445 #
8)	Heptachlo...	5.486	4.551	11762584	6002322	3.321	5.273 #
9)	A Endosulfan I	5.869	4.921	33958631	4515840	9.425	N.D. #
10)	B gamma-Chl...	5.743	4.803	40027655	6639092	10.646	5.792 #
11)	B alpha-Chl...	5.822	4.867	43555806	8384413	11.570	6.305 #
12)	B 4,4'-DDE	6.008	5.066	19749522	5214893	6.532	5.680
13)	MA Dieldrin	6.147	5.186	18123772	7976076	5.221	7.448 #
14)	MA Endrin	6.374	5.458	15410878	5355947	5.979	6.355
15)	B Endosulfa...	6.598	5.756	16662496	5705122	5.839	6.144
16)	A 4,4'-DDD	6.526	5.622	12782356	3949401	5.459	5.114
17)	MA 4,4'-DDT	6.841	5.873	19746999	4316159	7.694	5.352 #
18)	B Endrin al...	6.730	5.938	13206511	4311631	6.191	6.172
19)	B Endosulfa...	6.965	6.163	16756749	5837073	5.868	6.152
20)	A Methoxychlor	7.329	6.464	6194621	6922956	4.691	13.450 #
21)	B Endrin ke...	7.447	6.664	17176647	5539496	5.745	4.853
22)	Mirex	7.919	6.840	14575778	5724061	5.699	5.515
23)	Chlordane-1	0.000	3.599	0	876522	N.D.	25.556 #
24)	Chlordane-2	5.054f	0.000	33461042	0	237.192	N.D. #
25)	Chlordane-3	5.743	4.803	40027655	6639092	75.635	60.626
26)	Chlordane-4	5.822	4.867	43555806	8384413	65.329	61.692
27)	Chlordane-5	6.658f	5.550	993272	816107	9.973	26.283 #

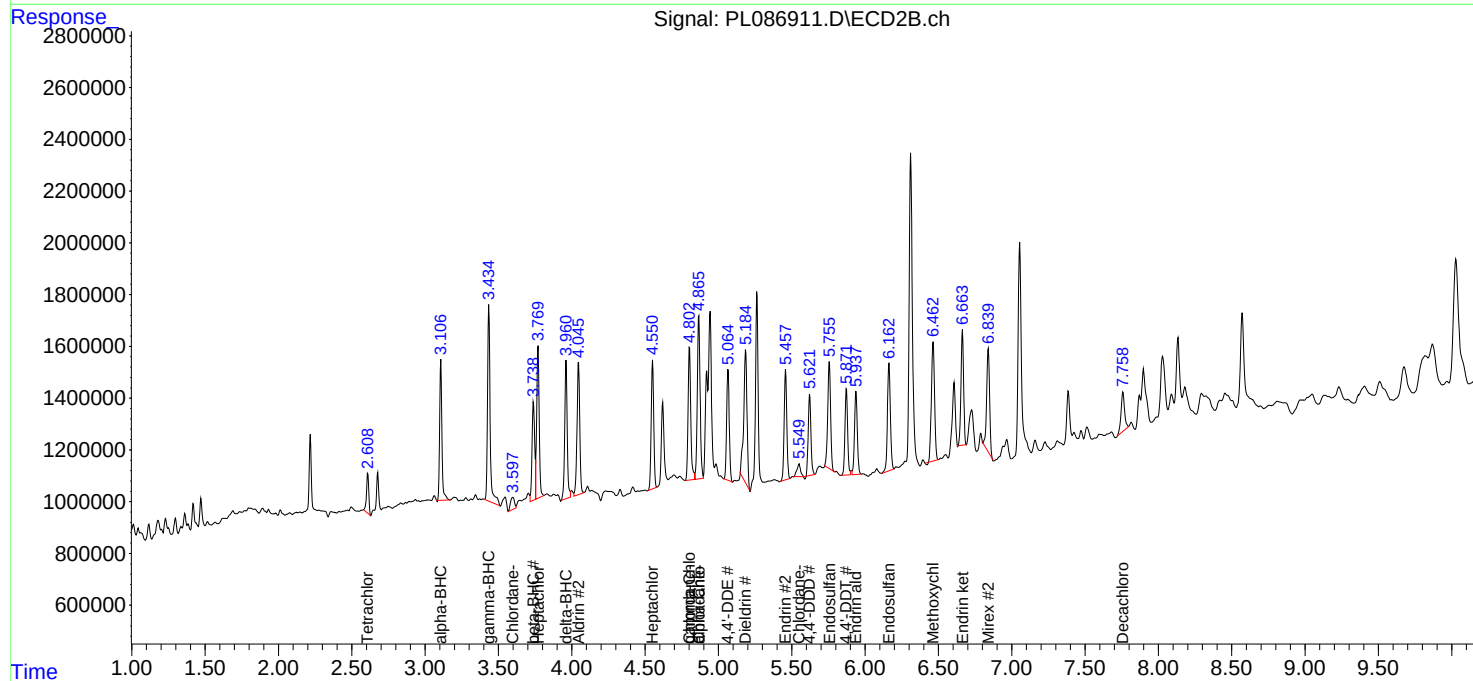
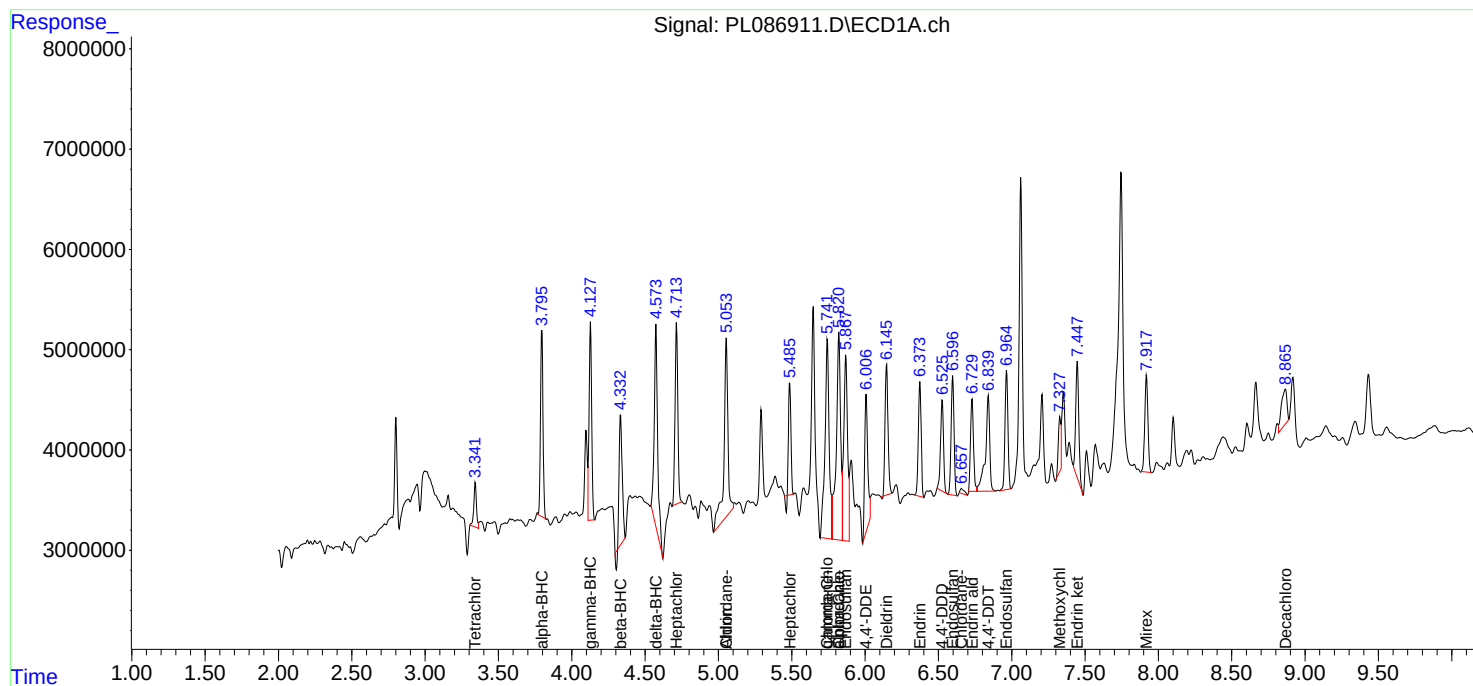
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

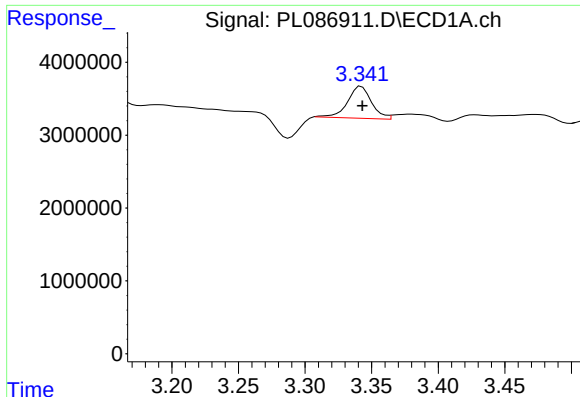
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 14:45
Operator : AR\AJ
Sample : 05577-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:06:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

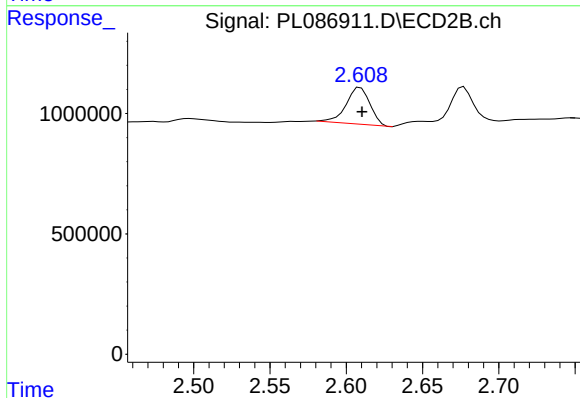




#1 Tetrachloro-m-xylene

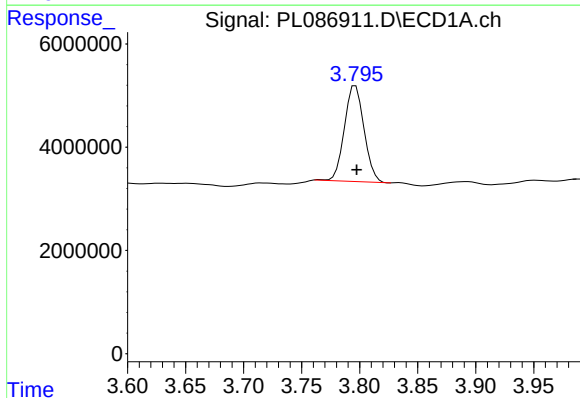
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 5532633
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



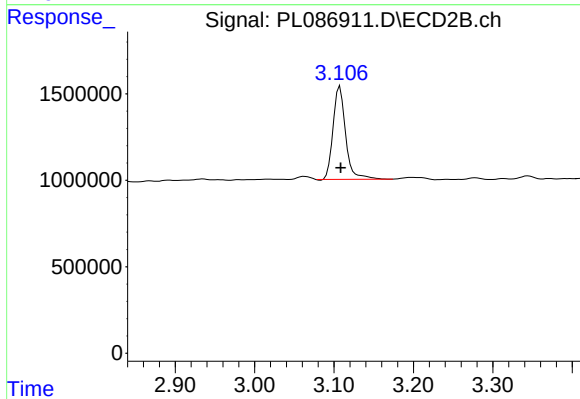
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 1668146
Conc: 1.83 ng/ml



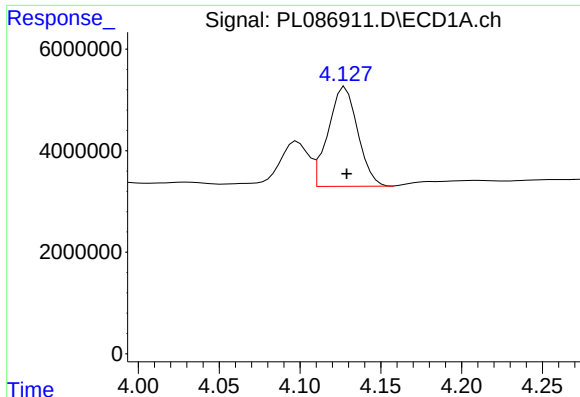
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 21886046
Conc: 4.73 ng/ml



#2 alpha-BHC

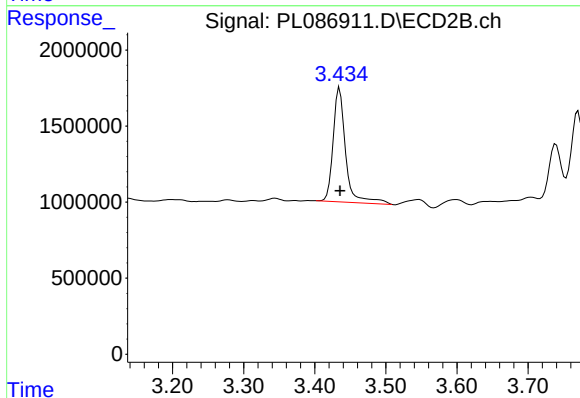
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 5919924
Conc: 4.66 ng/ml



#3 gamma-BHC (Lindane)

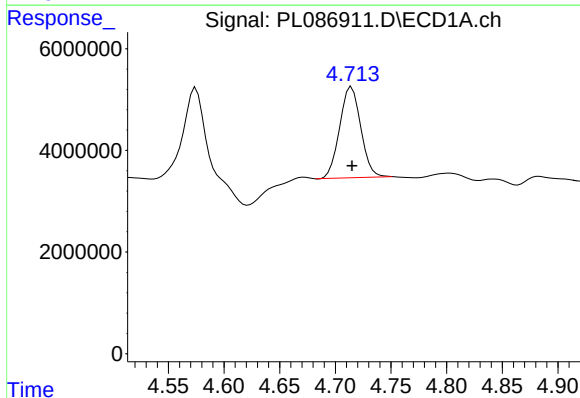
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 24897979
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



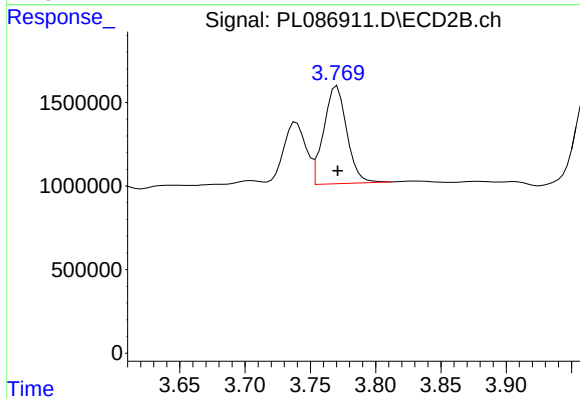
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 9177685
Conc: 7.51 ng/ml



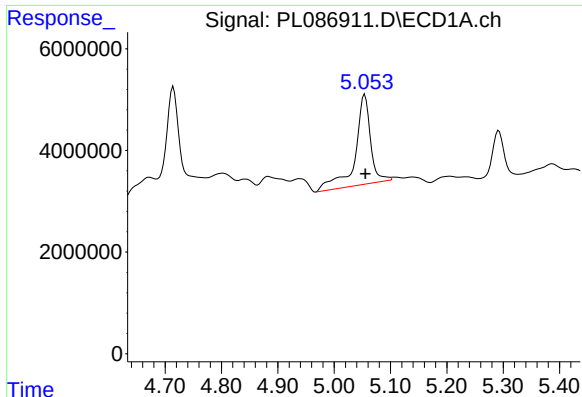
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 23709519
Conc: 5.97 ng/ml



#4 Heptachlor

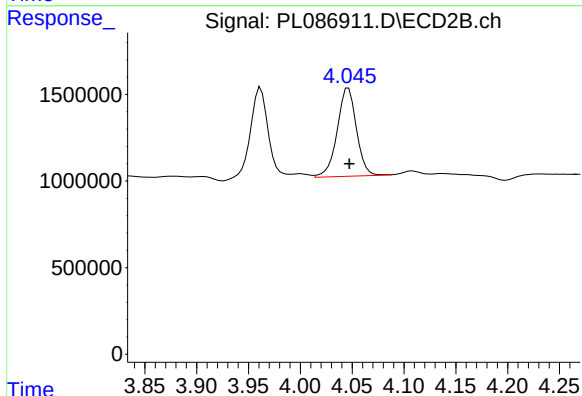
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 7181657
Conc: 6.15 ng/ml



#5 Aldrin

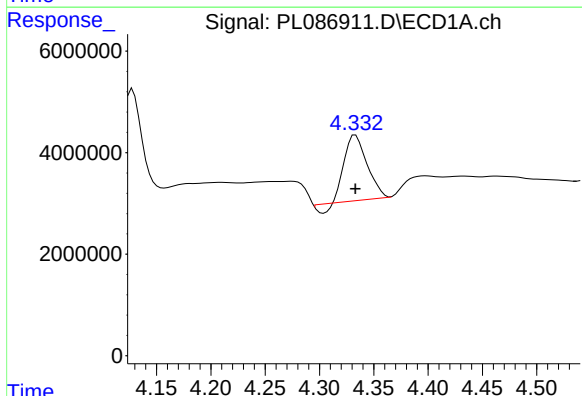
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 33461042
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



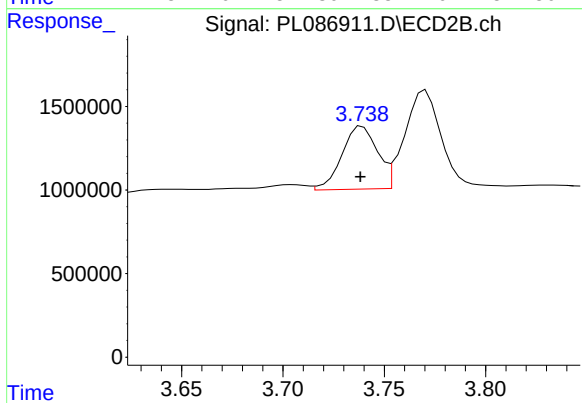
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 6595823
Conc: 5.40 ng/ml



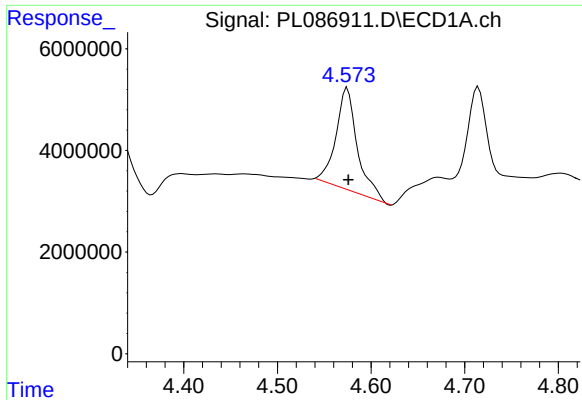
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 17817821
Conc: 9.52 ng/ml



#6 beta-BHC

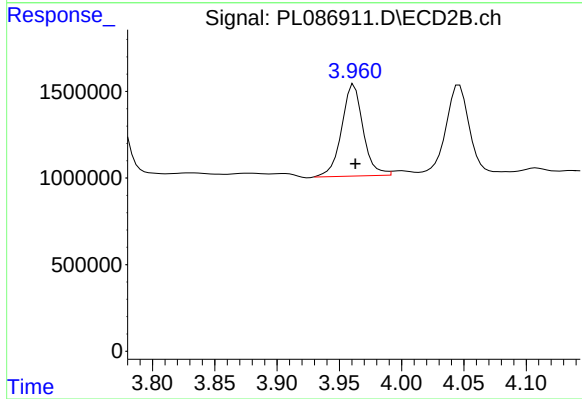
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 4573952
Conc: 8.64 ng/ml



#7 delta-BHC

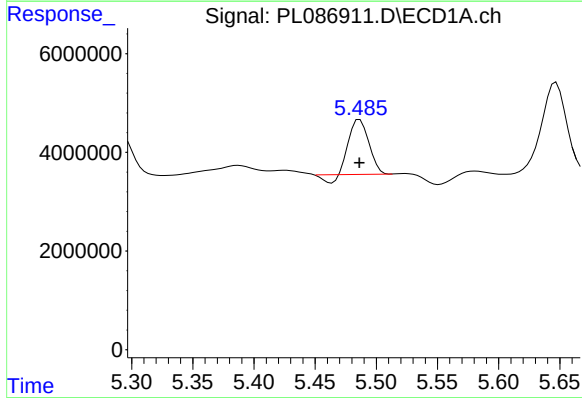
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 32010307
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



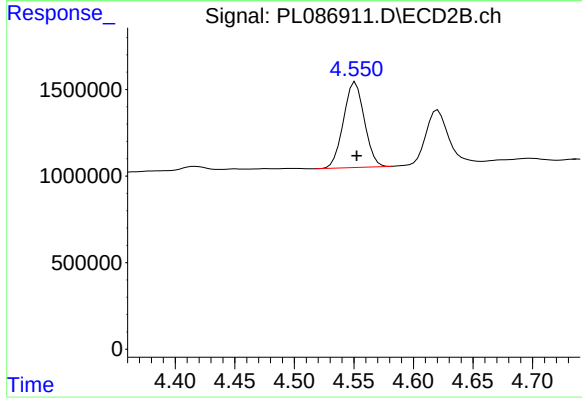
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 6359063
Conc: 5.45 ng/ml



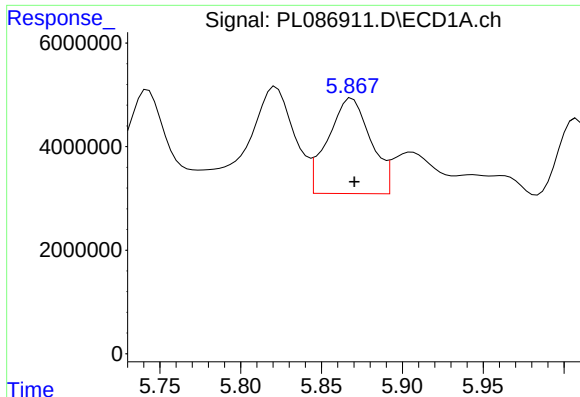
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 11762584
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

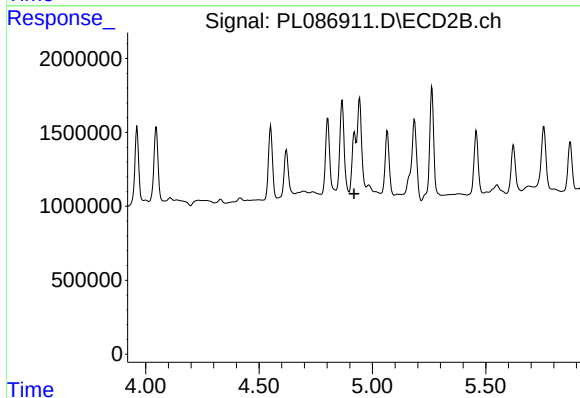
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 6002322
Conc: 5.27 ng/ml



#9 Endosulfan I

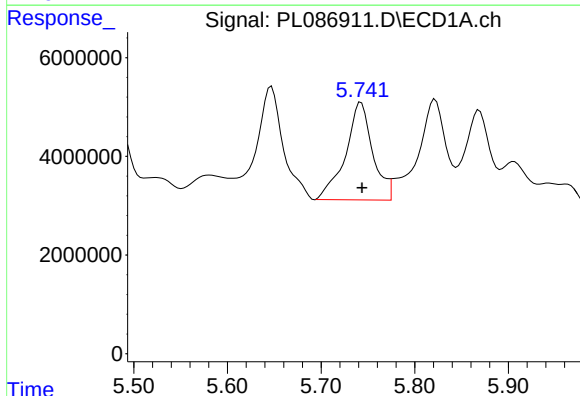
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 33958631
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



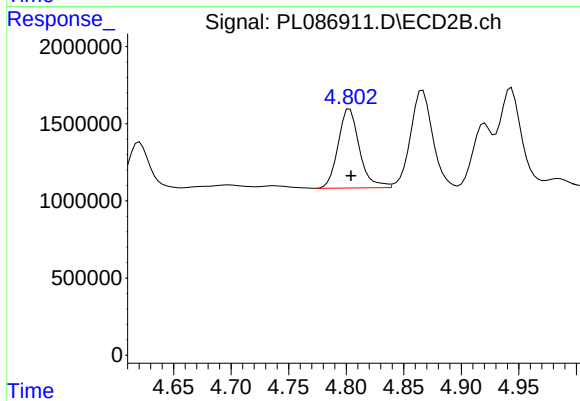
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 4515840
Conc: N.D.



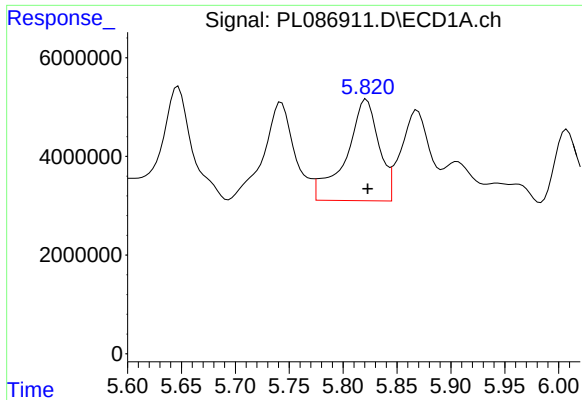
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 40027655
Conc: 10.65 ng/ml



#10 gamma-Chlordane

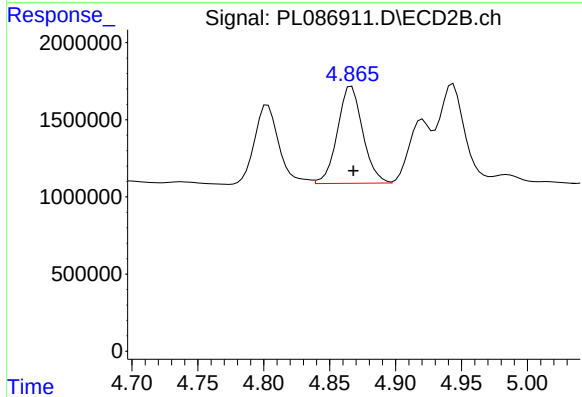
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 6639092
Conc: 5.79 ng/ml



#11 alpha-Chlordane

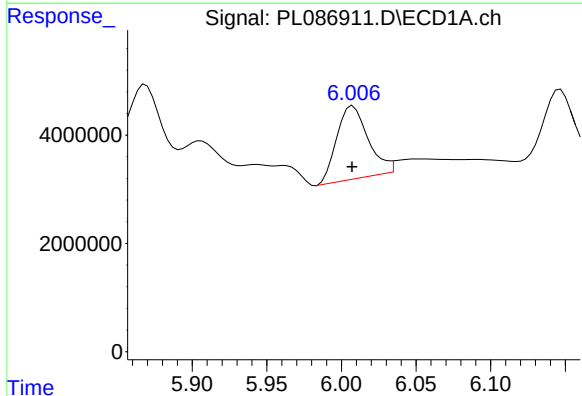
R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 43555806
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



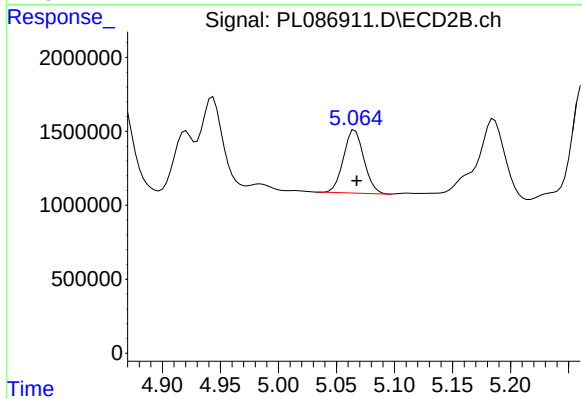
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 8384413
Conc: 6.31 ng/ml



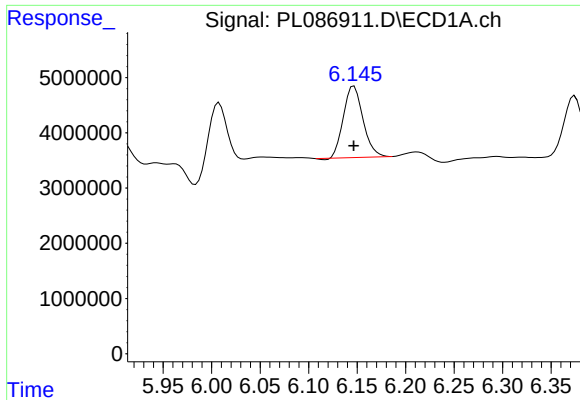
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 19749522
Conc: 6.53 ng/ml



#12 4,4'-DDE

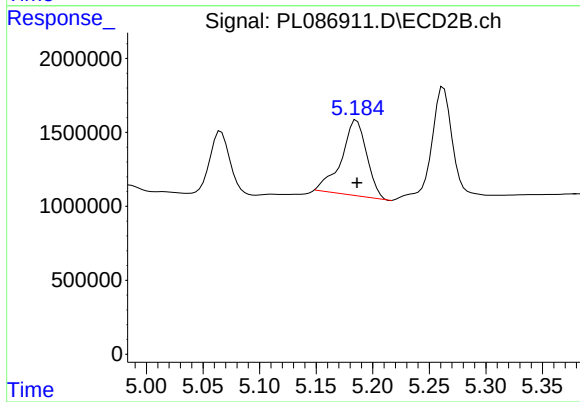
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 5214893
Conc: 5.68 ng/ml



#13 Dieldrin

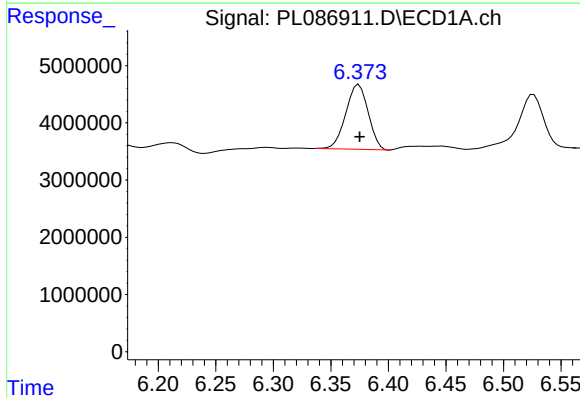
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 18123772
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



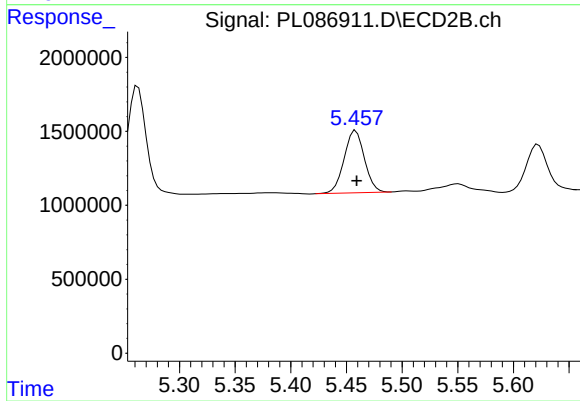
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 7976076
Conc: 7.45 ng/ml



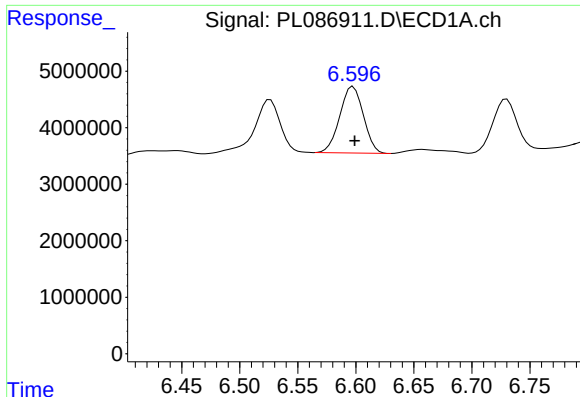
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 15410878
Conc: 5.98 ng/ml



#14 Endrin

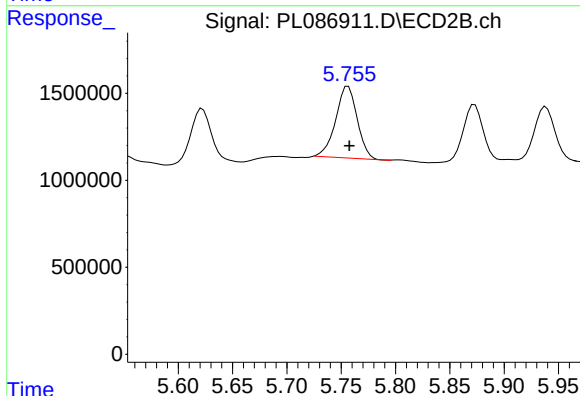
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5355947
Conc: 6.35 ng/ml



#15 Endosulfan II

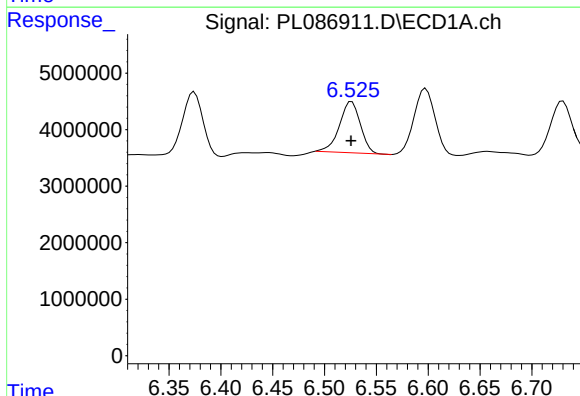
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 16662496
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



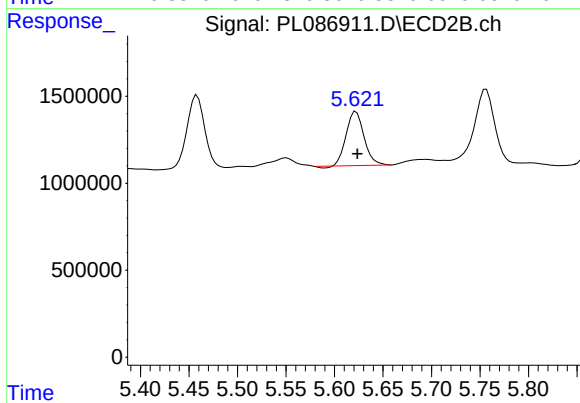
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 5705122
Conc: 6.14 ng/ml



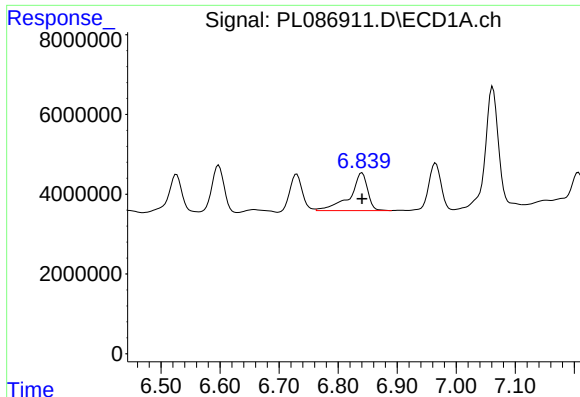
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 12782356
Conc: 5.46 ng/ml



#16 4,4'-DDD

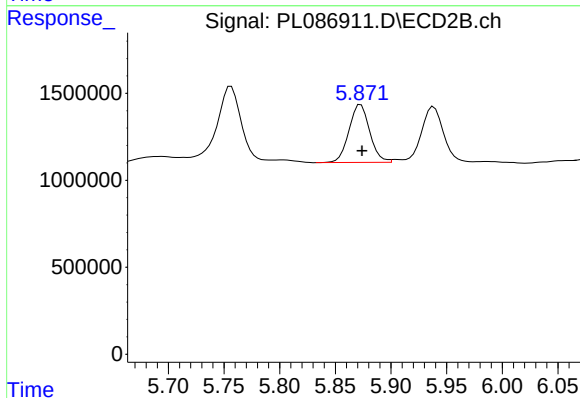
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 3949401
Conc: 5.11 ng/ml



#17 4,4'-DDT

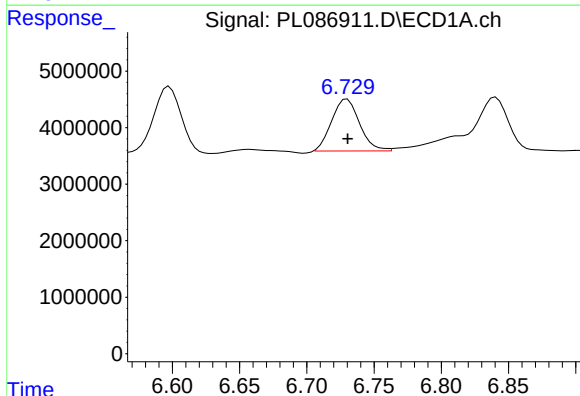
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 19746999
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



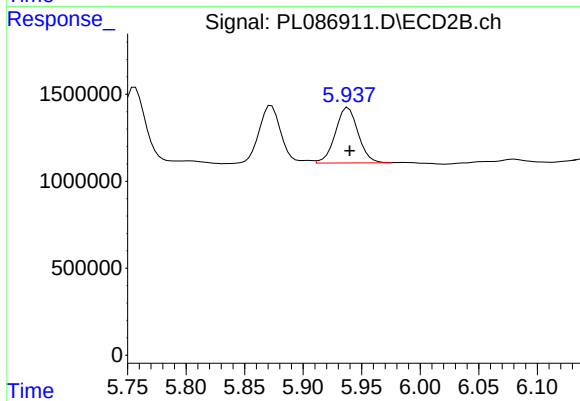
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 4316159
Conc: 5.35 ng/ml



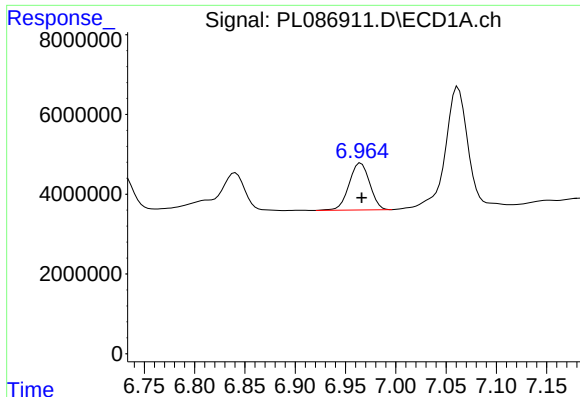
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 13206511
Conc: 6.19 ng/ml



#18 Endrin aldehyde

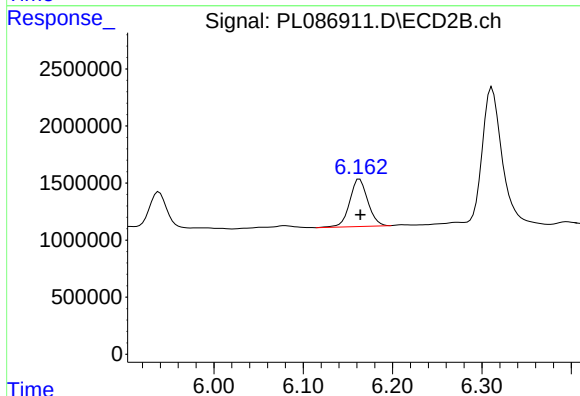
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 4311631
Conc: 6.17 ng/ml



#19 Endosulfan Sulfate

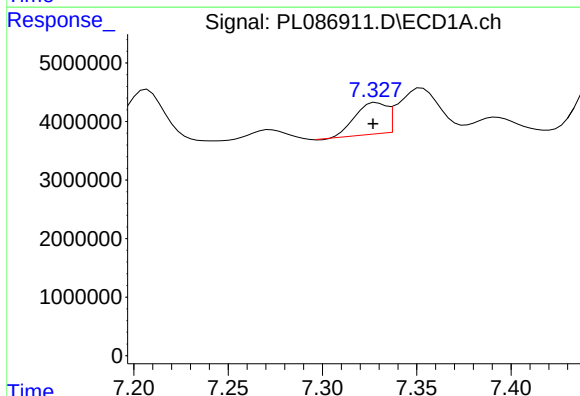
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 16756749
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



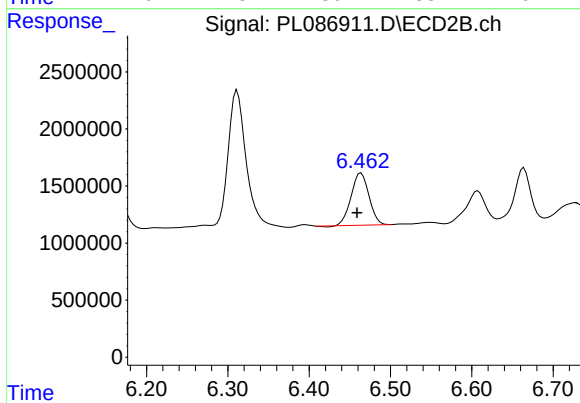
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 5837073
Conc: 6.15 ng/ml



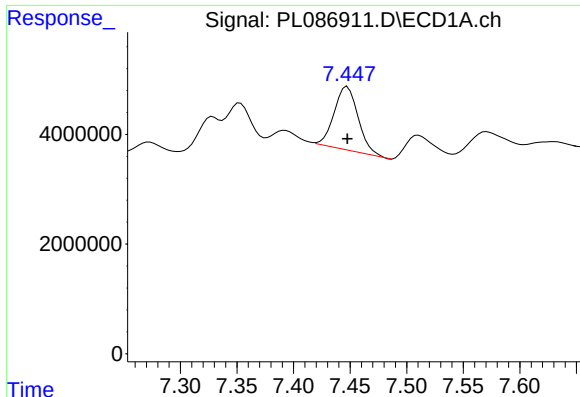
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 6194621
Conc: 4.69 ng/ml



#20 Methoxychlor

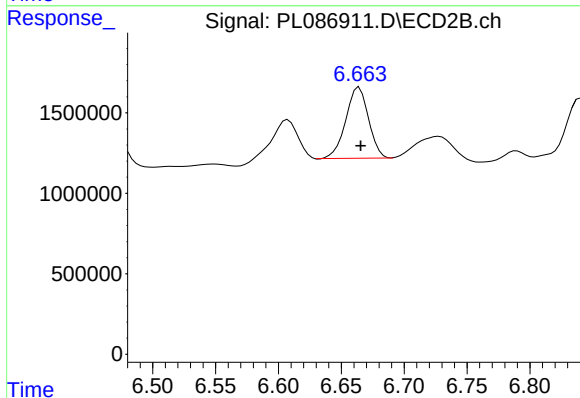
R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 6922956
Conc: 13.45 ng/ml



#21 Endrin ketone

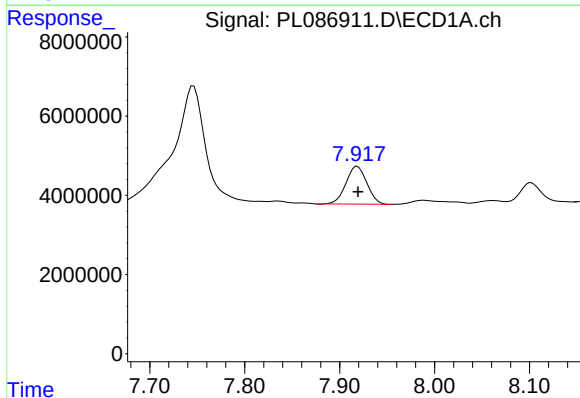
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 17176647
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



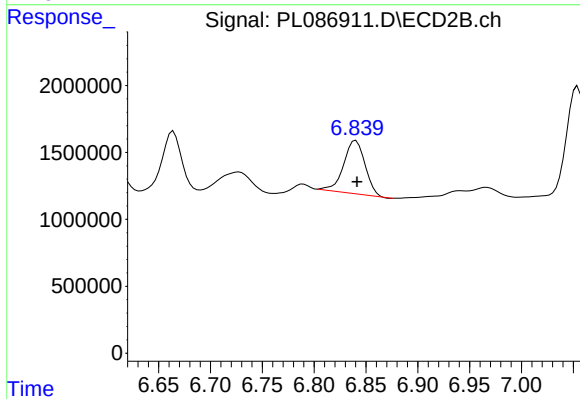
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 5539496
Conc: 4.85 ng/ml



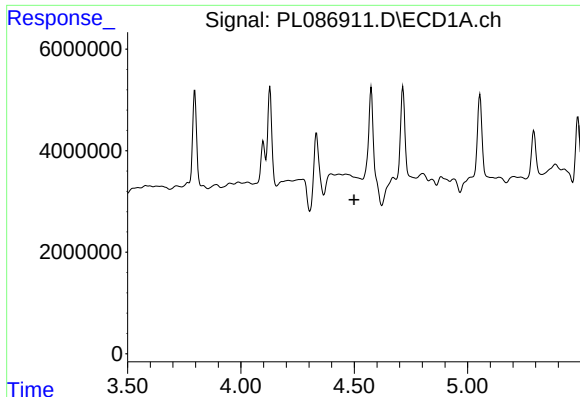
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 14575778
Conc: 5.70 ng/ml



#22 Mirex

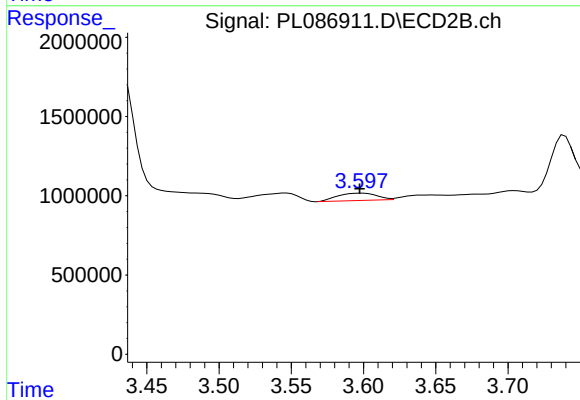
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 5724061
Conc: 5.52 ng/ml



#23 Chlordane-1

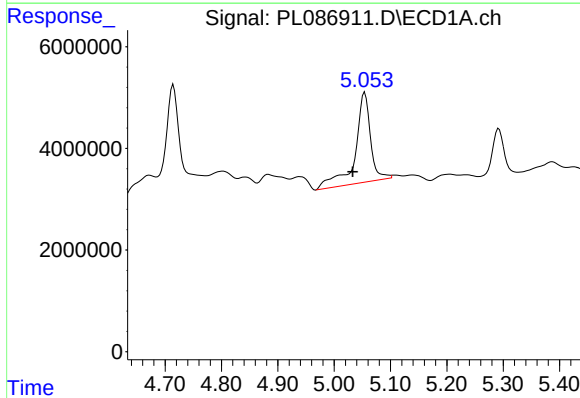
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



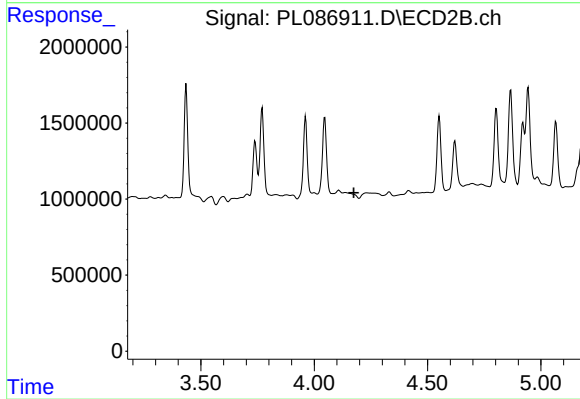
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.001 min
Response: 876522
Conc: 25.56 ng/ml



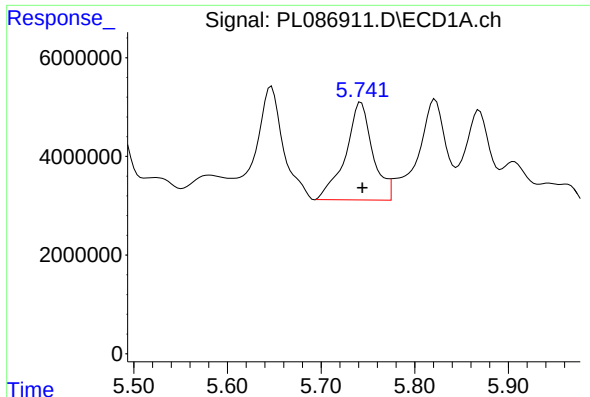
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.022 min
Response: 33461042
Conc: 237.19 ng/ml



#24 Chlordane-2

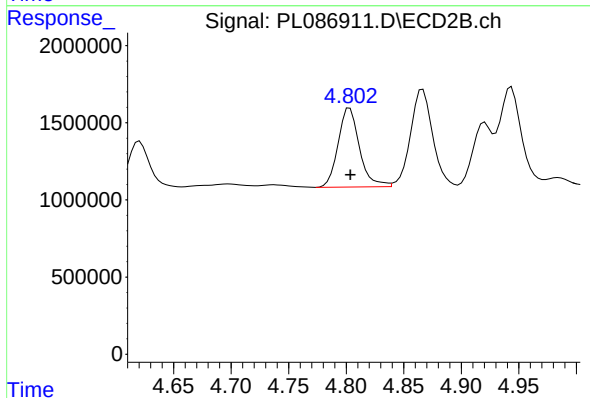
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#25 Chlordane-3

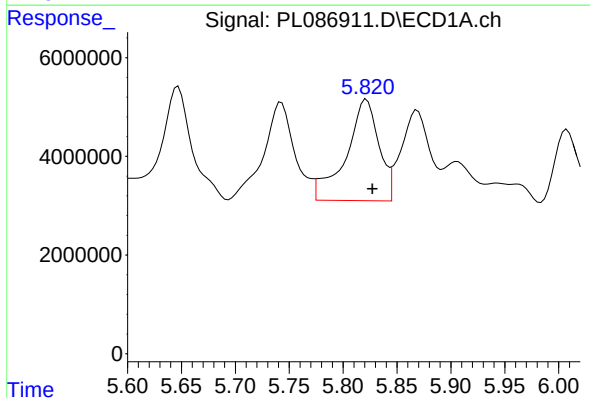
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 40027655
Conc: 75.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



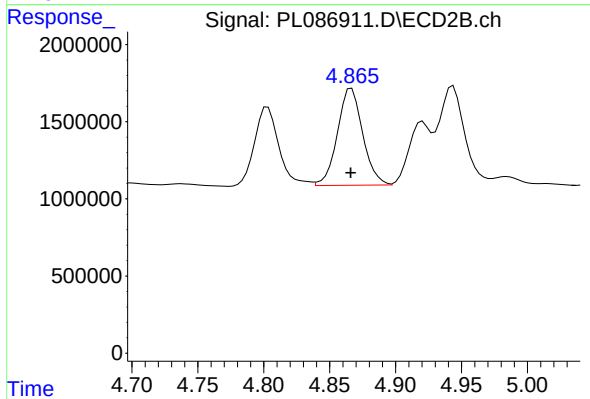
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 6639092
Conc: 60.63 ng/ml



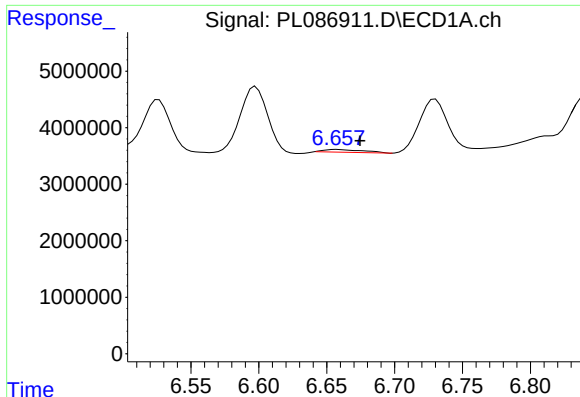
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 43555806
Conc: 65.33 ng/ml



#26 Chlordane-4

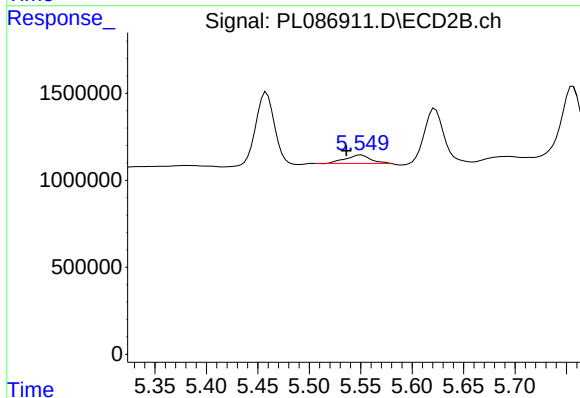
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 8384413
Conc: 61.69 ng/ml



#27 Chlordane-5

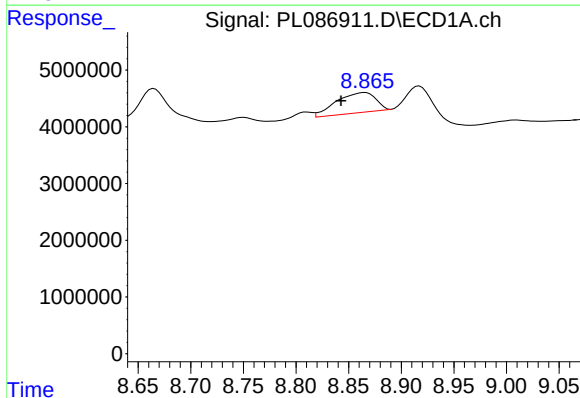
R.T.: 6.658 min
Delta R.T.: -0.017 min
Response: 993272
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



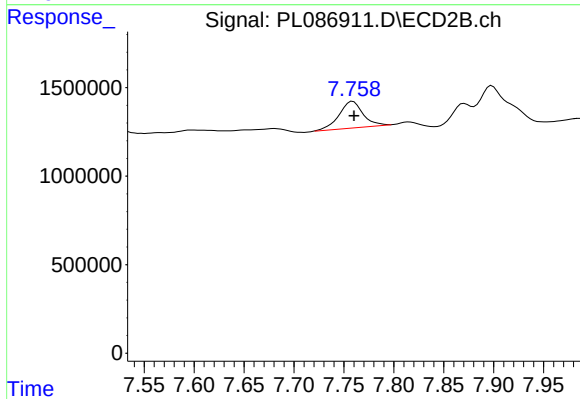
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.014 min
Response: 816107
Conc: 26.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: 0.023 min
Response: 9227323
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 2508789
Conc: 2.28 ng/ml