

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:50
 Operator : AR\AJ
 Sample : 02784-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:55:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.329	2.642	5832860	4656089	2.184	2.010
28)	SA Decachlor...	8.748	7.755	4446677	4425335	2.329	1.939
Target Compounds							
2)	A alpha-BHC	3.758	3.172f	314326	186074	0.079	0.055 #
3)	MA gamma-BHC...	4.080f	3.474	732428	2237499	0.196	0.696 #
4)	MA Heptachlor	4.689	3.816	753911	64068	0.206	0.019 #
5)	MB Aldrin	5.021	4.097	292289	785790	0.089	0.249 #
6)	B beta-BHC	4.306	3.773	134748	640388	0.079	0.469 #
7)	B delta-BHC	4.534	3.983f	3673905	8385993	1.021	2.734 #
8)	B Heptachlo...	5.449	4.577	-123354	250822	N.D.	0.087
9)	A Endosulfan I	5.826	4.978f	391825	2239672	0.141	0.839 #
10)	B gamma-Chl...	5.703	4.827	3844911	1956675	1.279	0.674 #
11)	B alpha-Chl...	5.784	4.886	2823433	2605363	0.946	0.898
12)	B 4,4'-DDE	5.959	5.079	16221591	13477067	6.381	5.862
13)	MA Dieldrin	6.105	5.219	-131979	1985874	N.D.	0.735
14)	MA Endrin	6.335	5.492	230424	1620686	0.095	0.663 #
15)	B Endosulfa...	6.554	5.784	460686	1035590	0.189	0.459 #
16)	A 4,4'-DDD	6.475	5.634	3114065	2872280	1.536	1.536
17)	MA 4,4'-DDT	6.785	5.882	8064875	6719814	3.525	3.181
18)	B Endrin al...	6.683	5.980	404631	539677	0.215	0.288 #
19)	B Endosulfa...	6.914	6.207f	382592	6065874	0.161	2.577 #
20)	A Methoxychlor	0.000	6.492f	0	1082001	N.D.	0.893 #
21)	B Endrin ke...	7.373f	0.000	467096	0	0.195	N.D. #
23)	Chlordane-1	0.000	3.644	0	1175171	N.D.	13.251 #
24)	Chlordane-2	4.992	4.215	610575	13299580	5.129	118.595 #
25)	Chlordane-3	5.703	4.827	3844911	1956675	8.906	6.887
26)	Chlordane-4	5.784	4.886	2823433	2605363	5.431	8.731 #
27)	Chlordane-5	0.000	5.784	0	1035590	N.D.	10.491 #

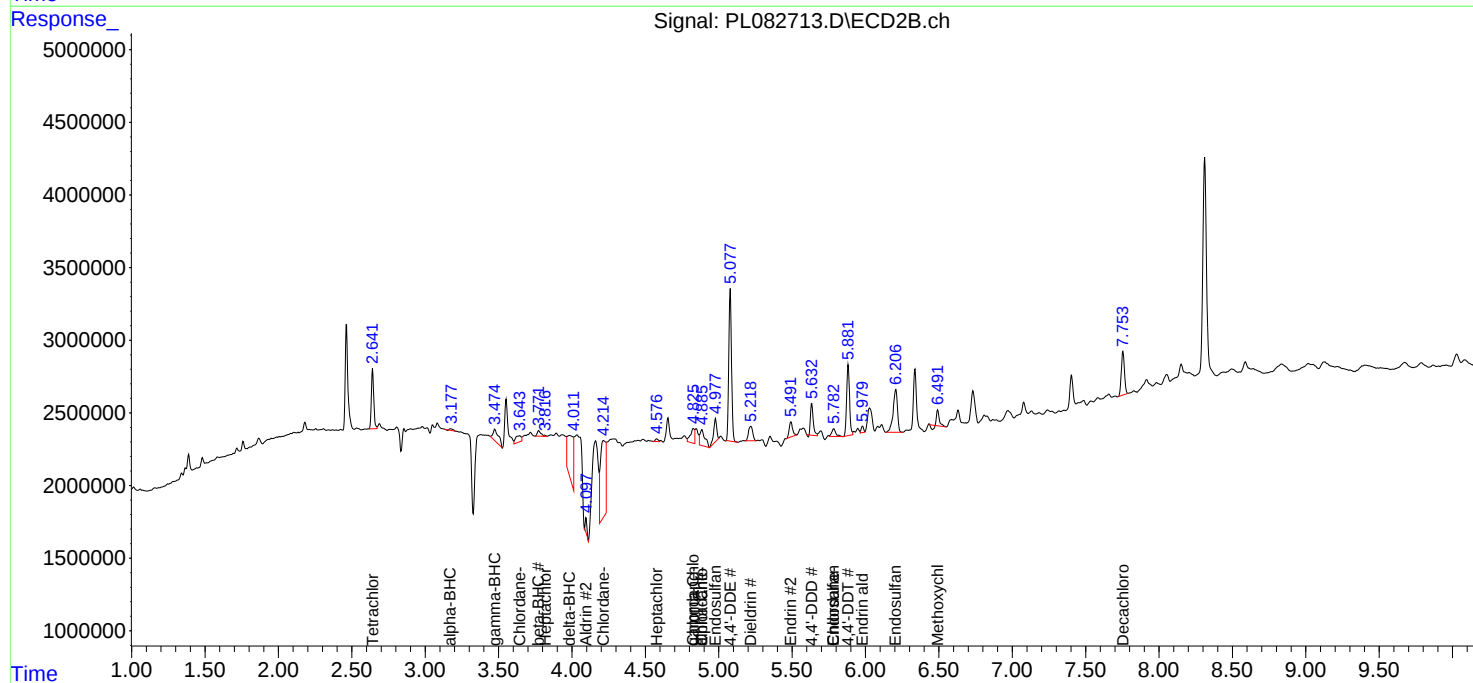
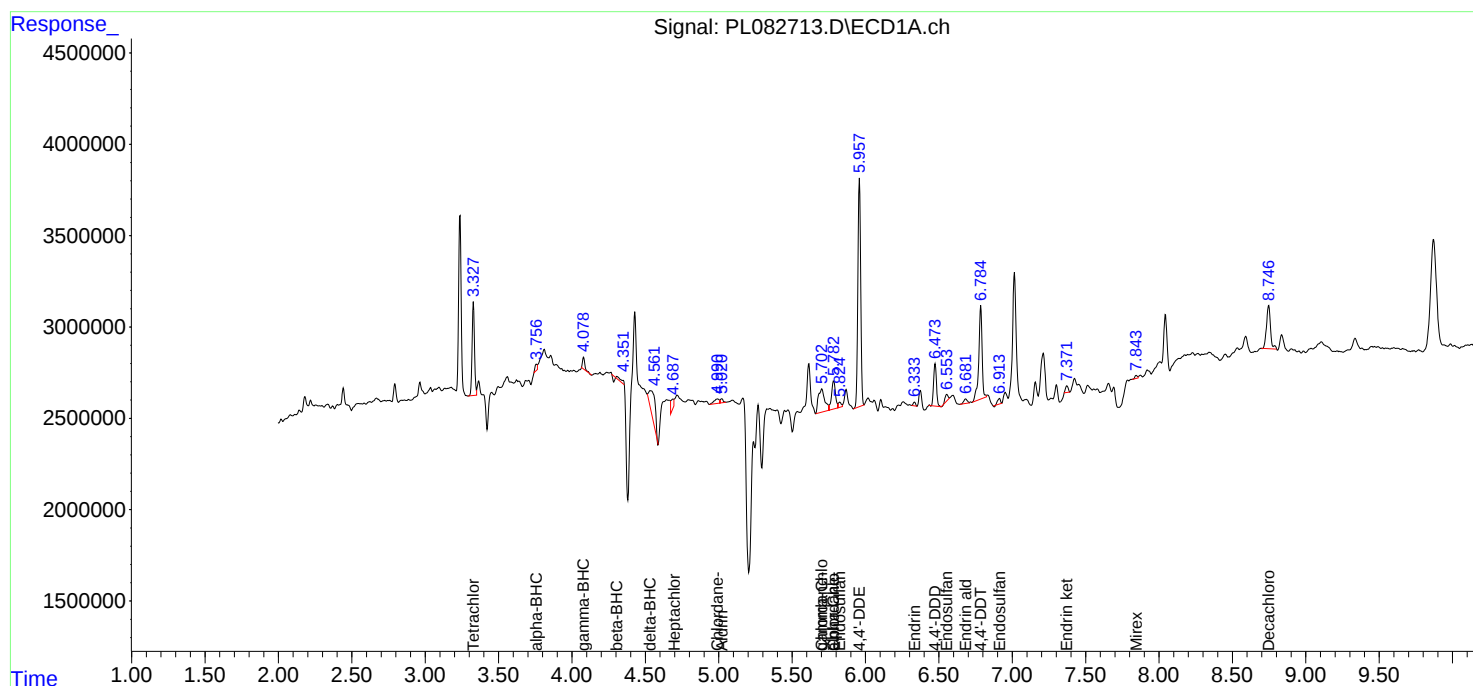
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

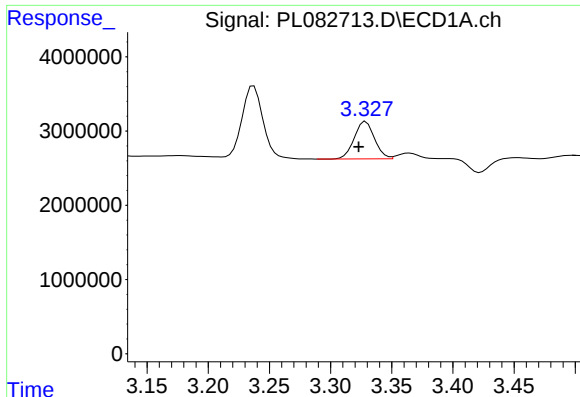
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:50
Operator : AR\AJ
Sample : 02784-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:55:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

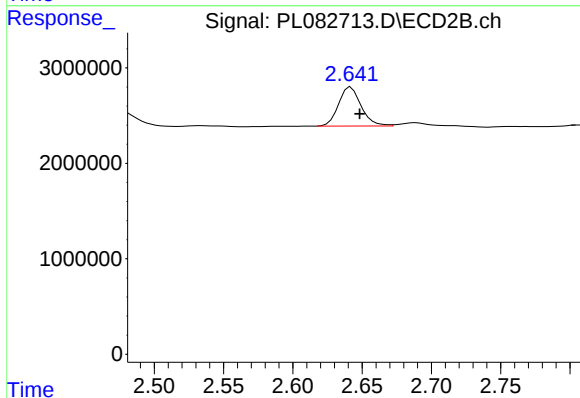




#1 Tetrachloro-m-xylene

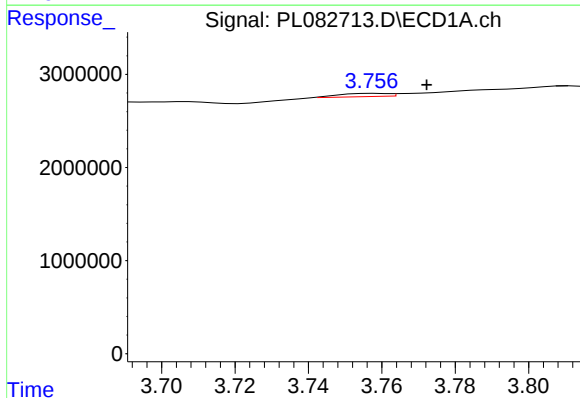
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 5832860
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



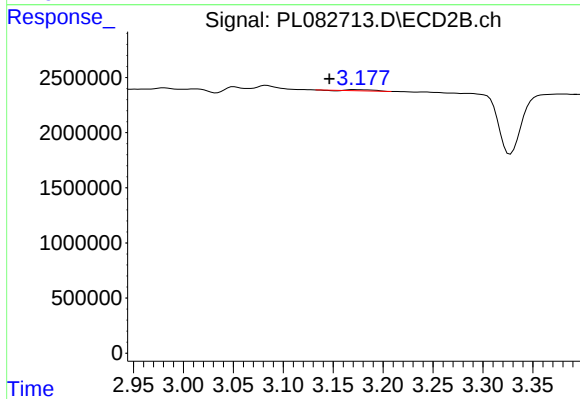
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 4656089
Conc: 2.01 ng/ml



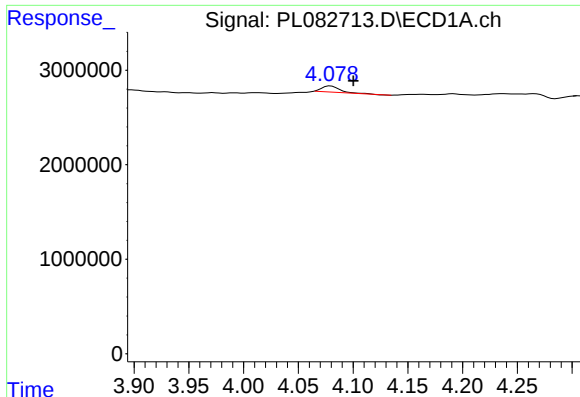
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: -0.014 min
Response: 314326
Conc: 0.08 ng/ml



#2 alpha-BHC

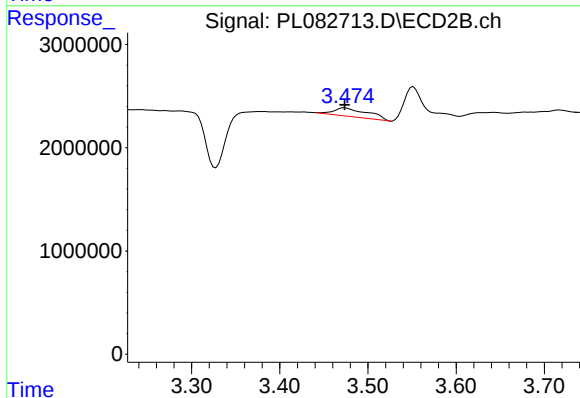
R.T.: 3.172 min
Delta R.T.: 0.025 min
Response: 186074
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

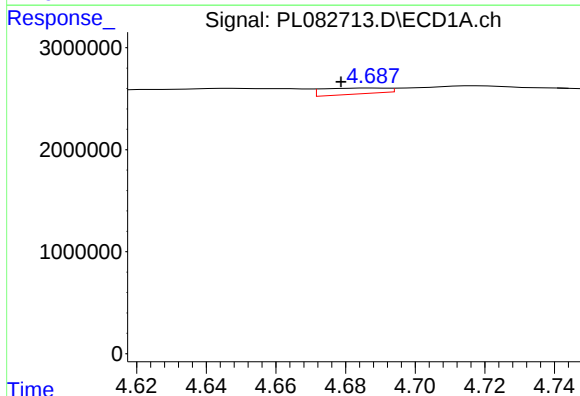
R.T.: 4.080 min
Delta R.T.: -0.021 min
Response: 732428
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



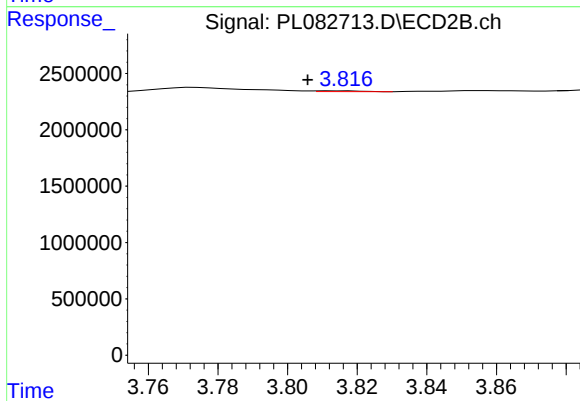
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 2237499
Conc: 0.70 ng/ml



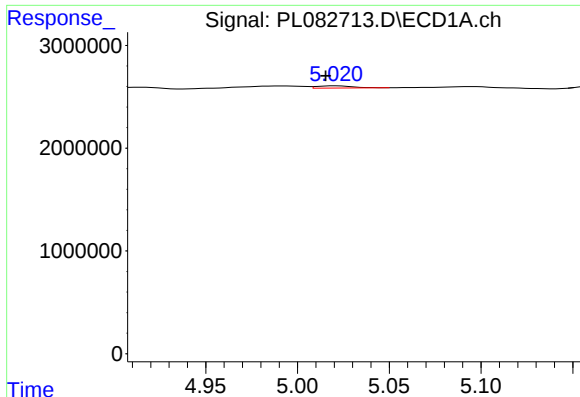
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 753911
Conc: 0.21 ng/ml



#4 Heptachlor

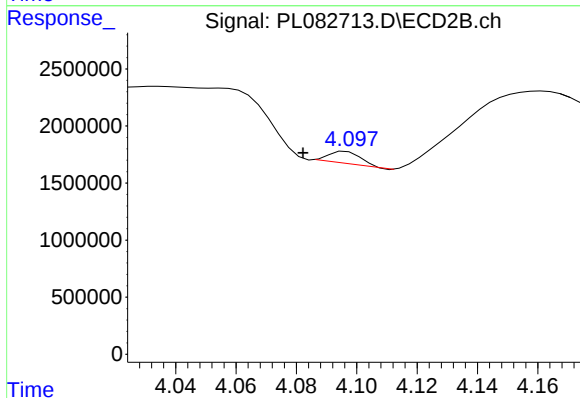
R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 64068
Conc: 0.02 ng/ml



#5 Aldrin

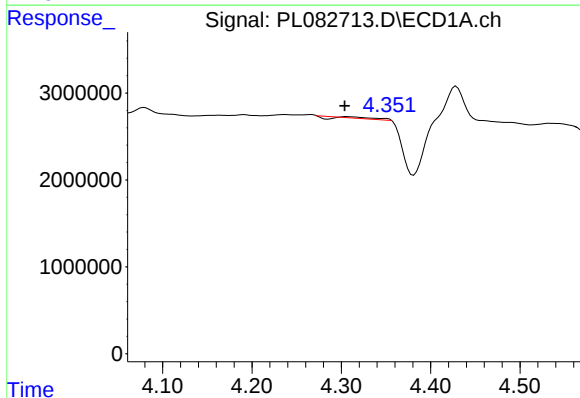
R.T.: 5.021 min
Delta R.T.: 0.006 min
Response: 292289
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



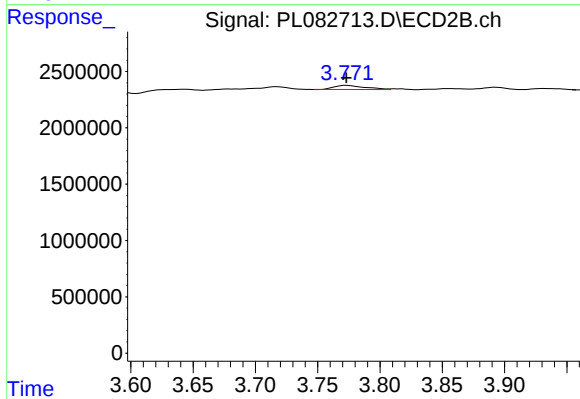
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 785790
Conc: 0.25 ng/ml



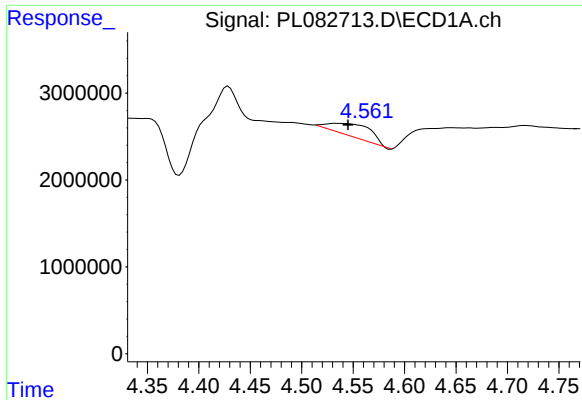
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 134748
Conc: 0.08 ng/ml



#6 beta-BHC

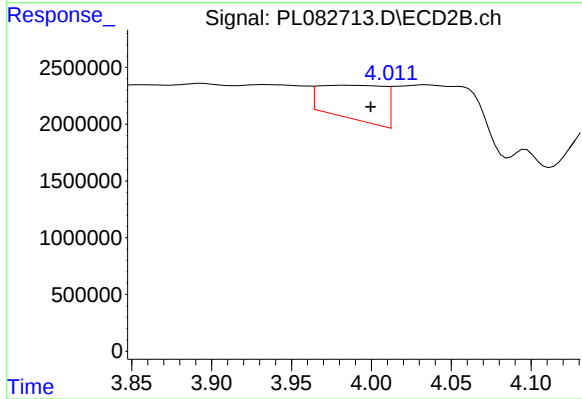
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 640388
Conc: 0.47 ng/ml



#7 delta-BHC

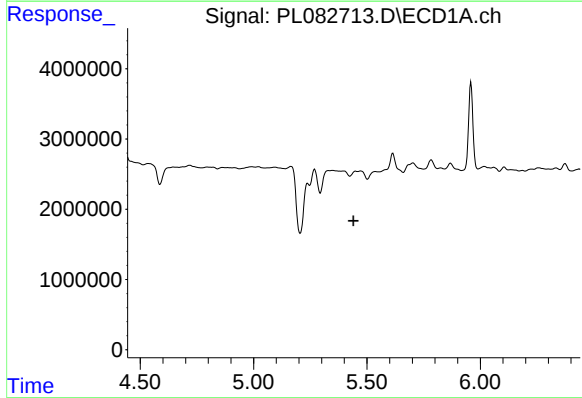
R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 3673905
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



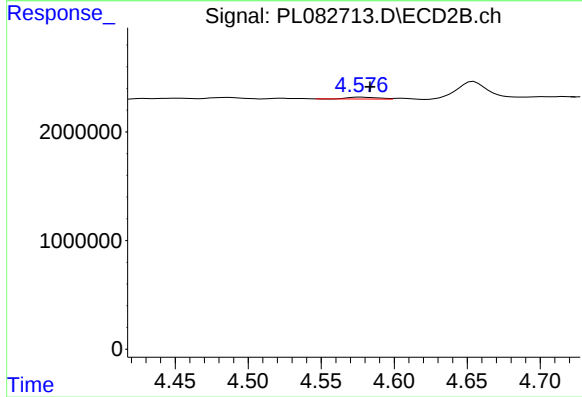
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.016 min
Response: 8385993
Conc: 2.73 ng/ml



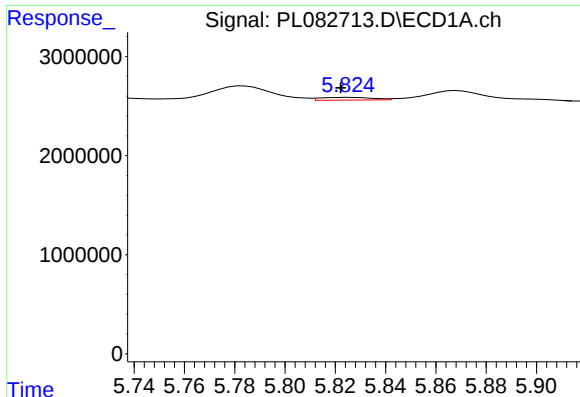
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: -123354
Conc: N.D.



#8 Heptachlor epoxide

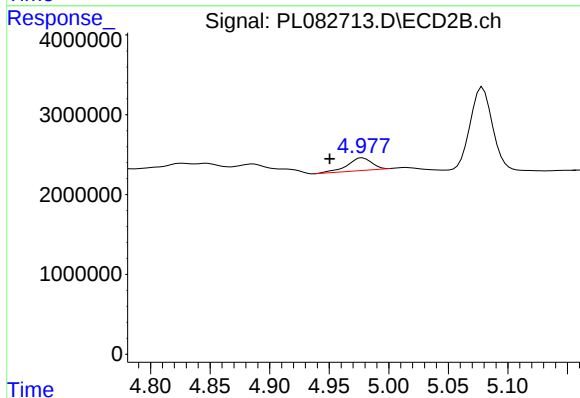
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 250822
Conc: 0.09 ng/ml



#9 Endosulfan I

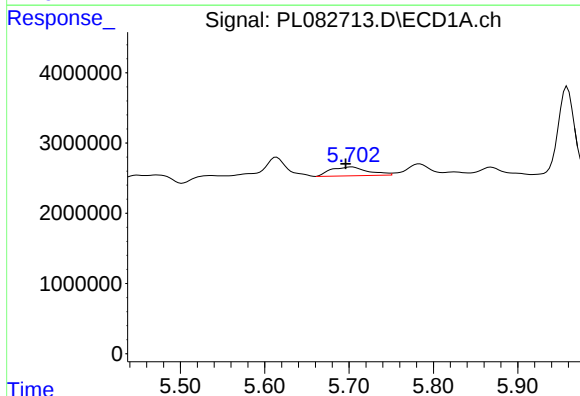
R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 391825
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



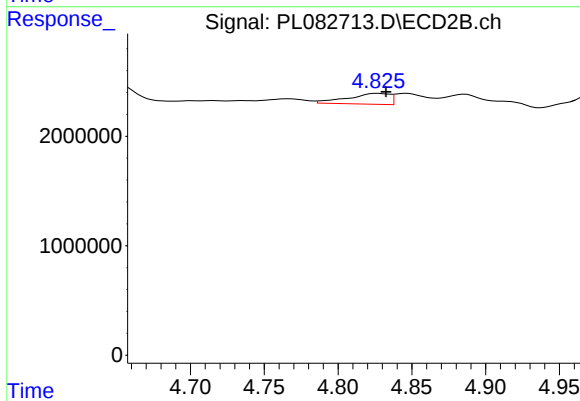
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: 0.028 min
Response: 2239672
Conc: 0.84 ng/ml



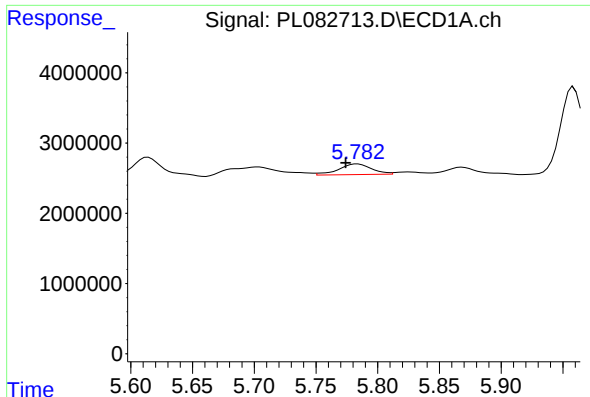
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 3844911
Conc: 1.28 ng/ml



#10 gamma-Chlordane

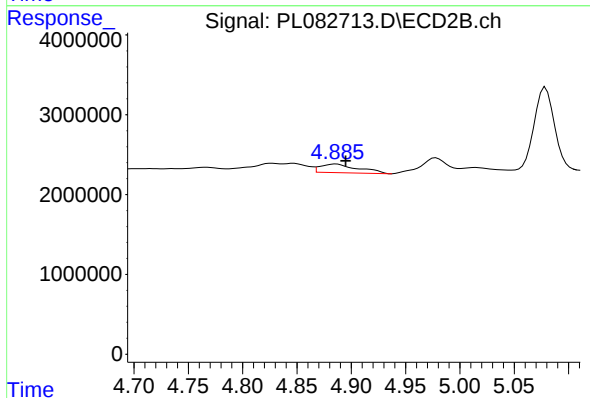
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 1956675
Conc: 0.67 ng/ml



#11 alpha-Chlordane

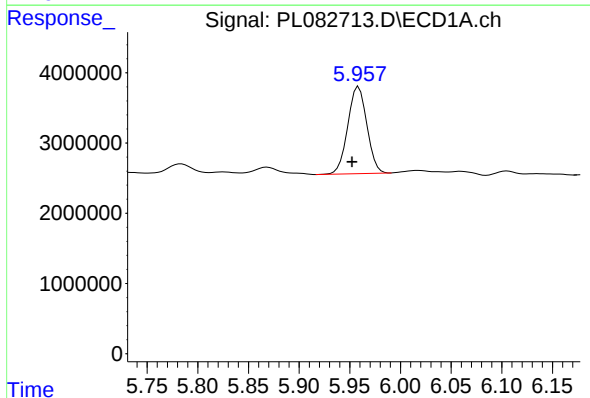
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 2823433
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



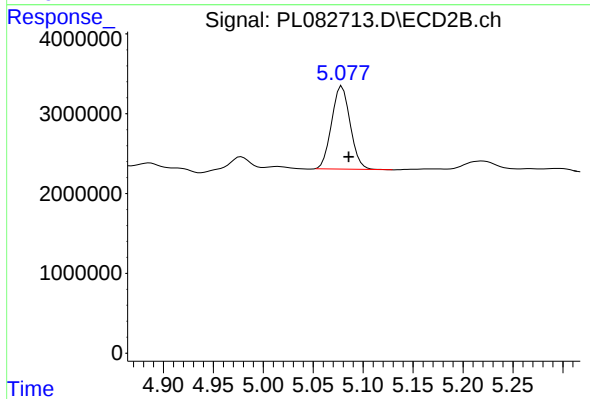
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 2605363
Conc: 0.90 ng/ml



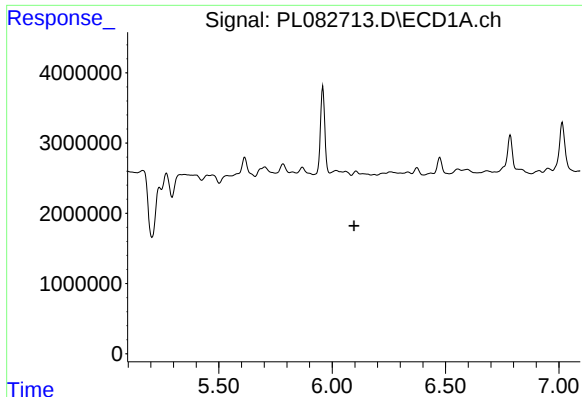
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 16221591
Conc: 6.38 ng/ml



#12 4,4'-DDE

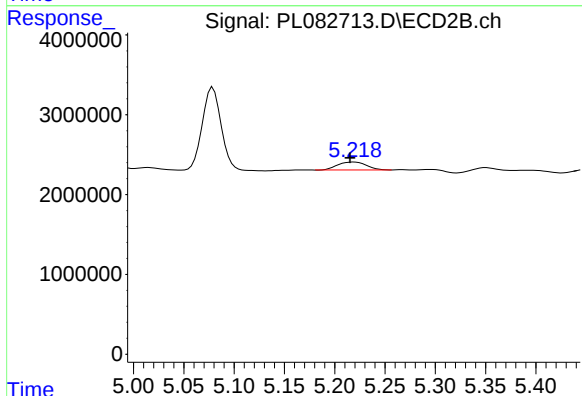
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 13477067
Conc: 5.86 ng/ml



#13 Dieldrin

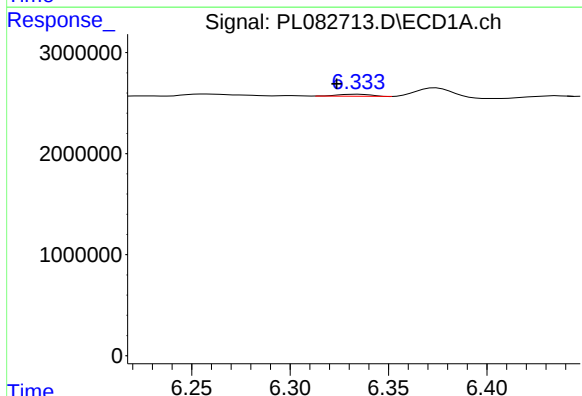
R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: -131979
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



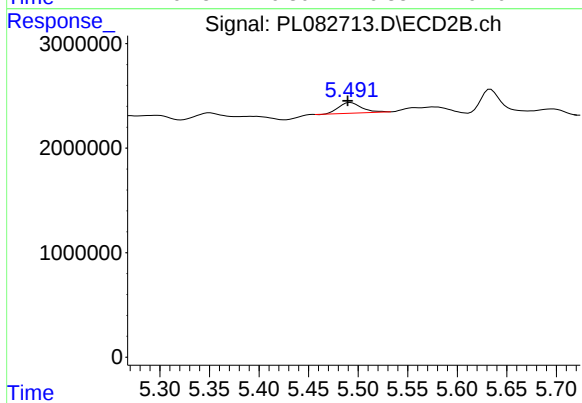
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 1985874
Conc: 0.74 ng/ml



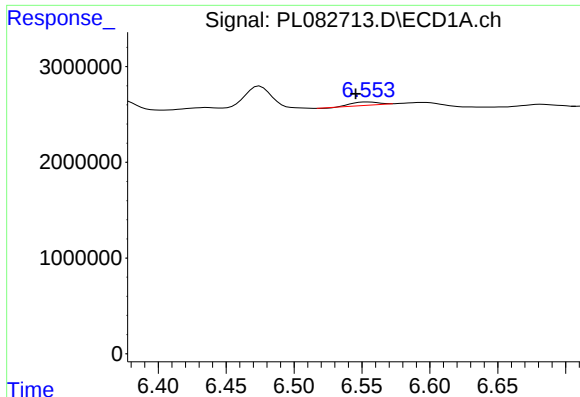
#14 Endrin

R.T.: 6.335 min
Delta R.T.: 0.011 min
Response: 230424
Conc: 0.10 ng/ml



#14 Endrin

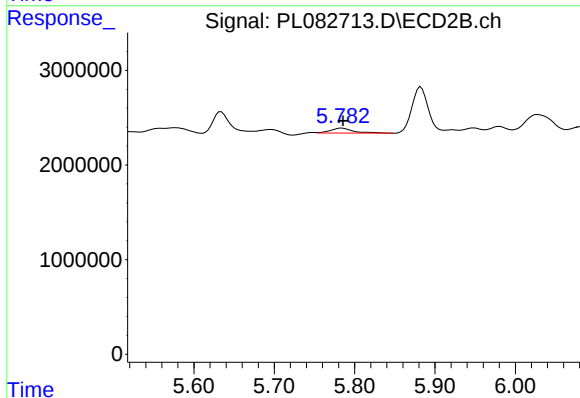
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 1620686
Conc: 0.66 ng/ml



#15 Endosulfan II

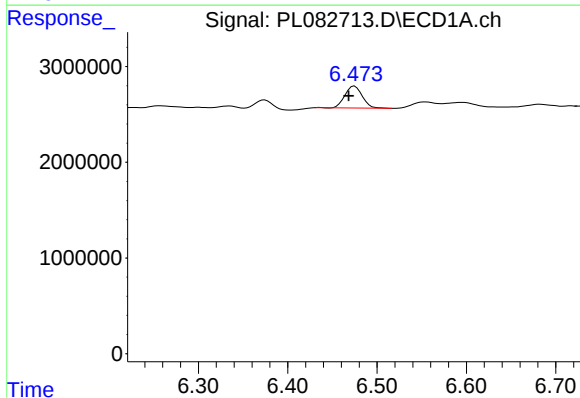
R.T.: 6.554 min
Delta R.T.: 0.009 min
Response: 460686
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



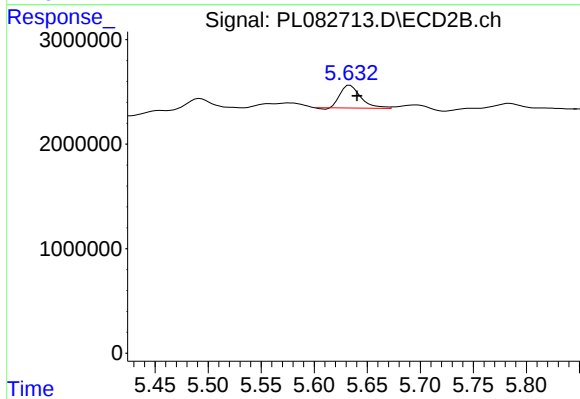
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 1035590
Conc: 0.46 ng/ml



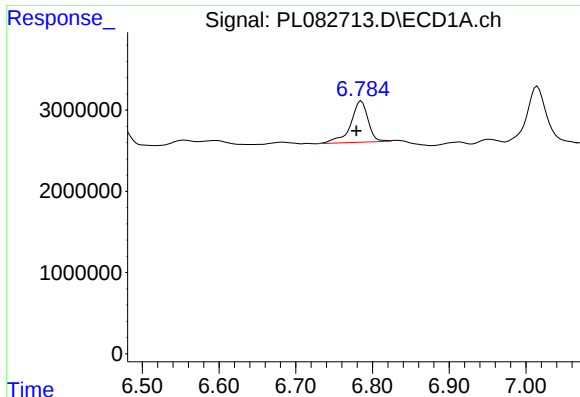
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 3114065
Conc: 1.54 ng/ml



#16 4,4'-DDD

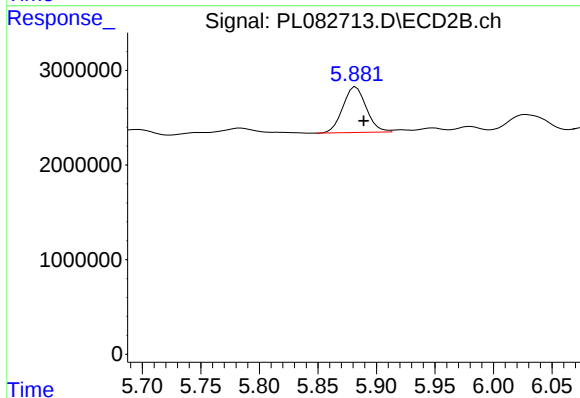
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 2872280
Conc: 1.54 ng/ml



#17 4,4'-DDT

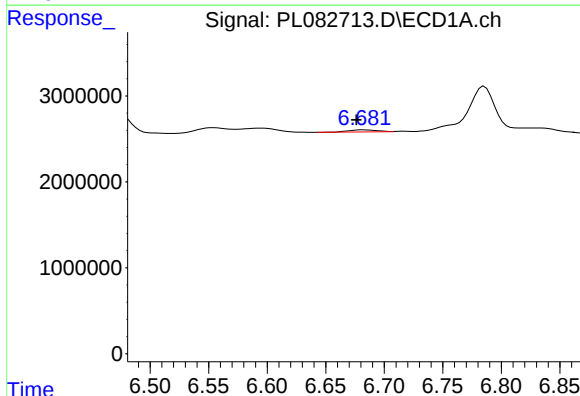
R.T.: 6.785 min
Delta R.T.: 0.007 min
Response: 8064875
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



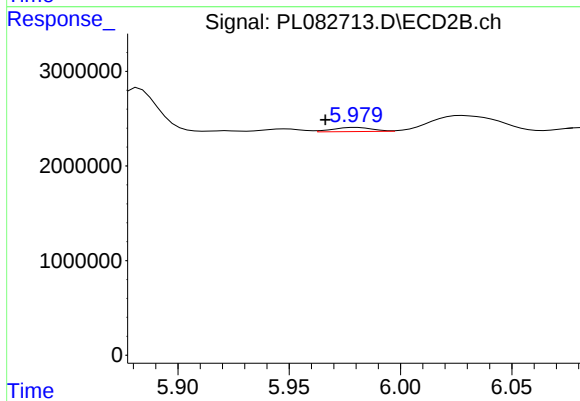
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 6719814
Conc: 3.18 ng/ml



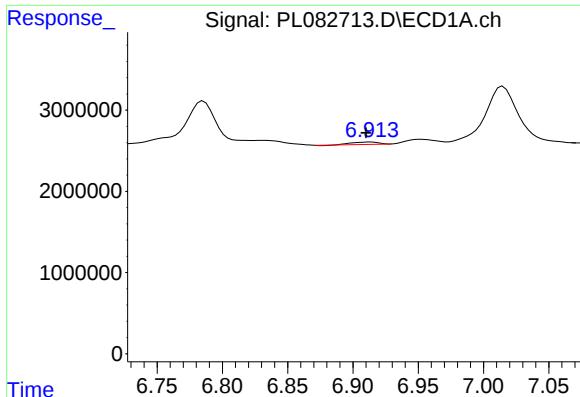
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 404631
Conc: 0.21 ng/ml



#18 Endrin aldehyde

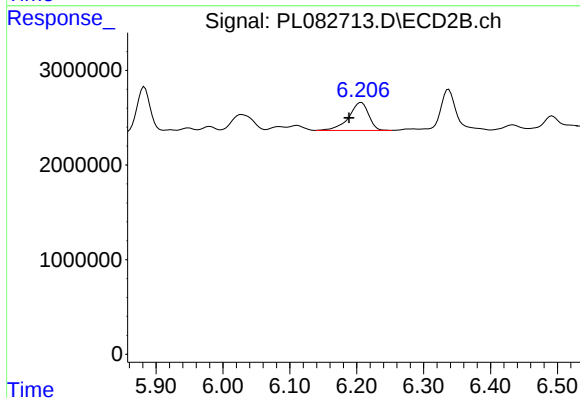
R.T.: 5.980 min
Delta R.T.: 0.014 min
Response: 539677
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

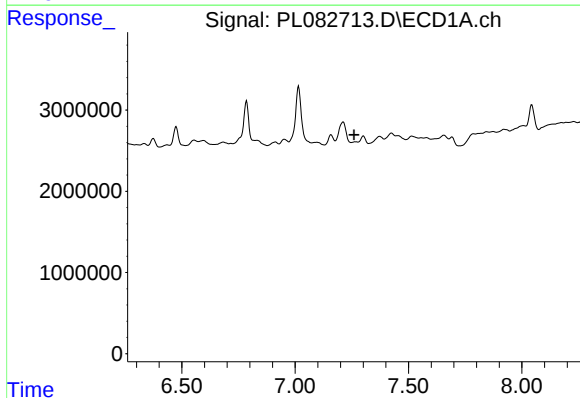
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 382592
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



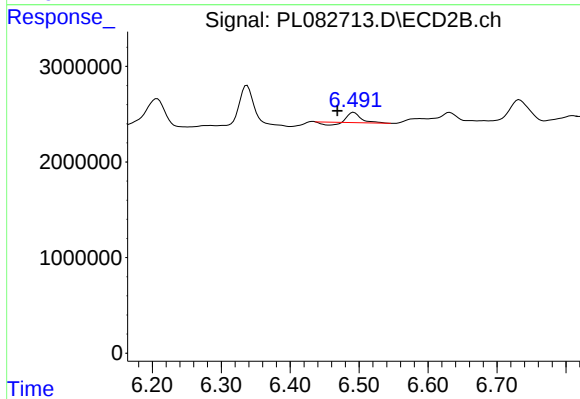
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: 0.018 min
Response: 6065874
Conc: 2.58 ng/ml



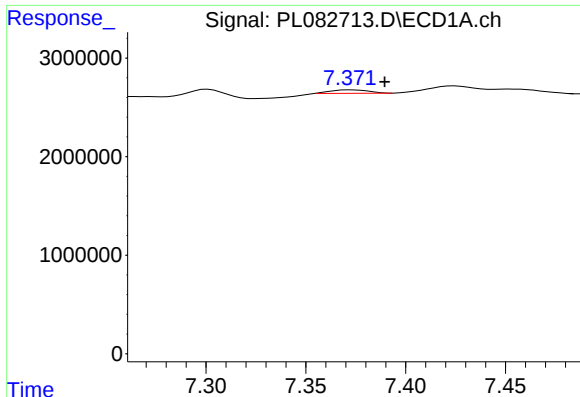
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

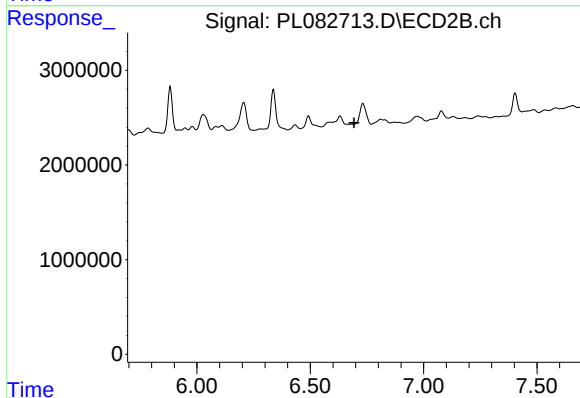
R.T.: 6.492 min
Delta R.T.: 0.024 min
Response: 1082001
Conc: 0.89 ng/ml



#21 Endrin ketone

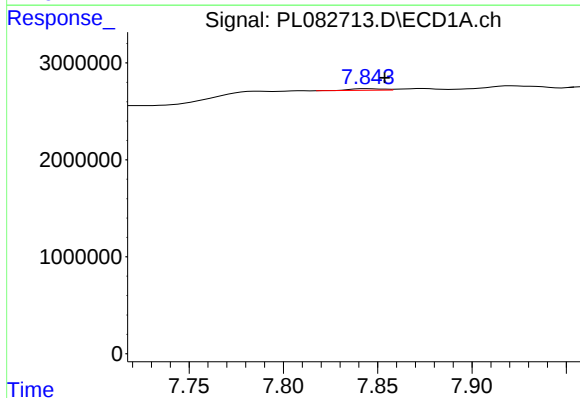
R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 467096
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



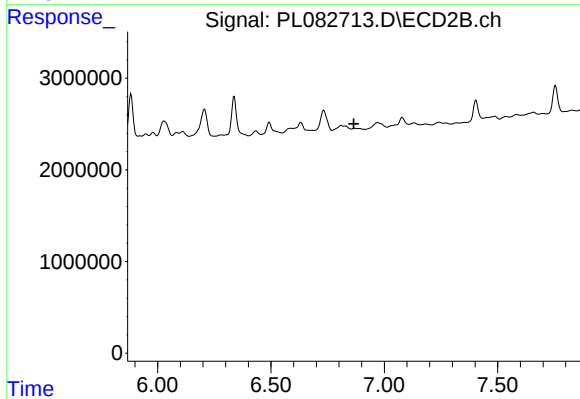
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



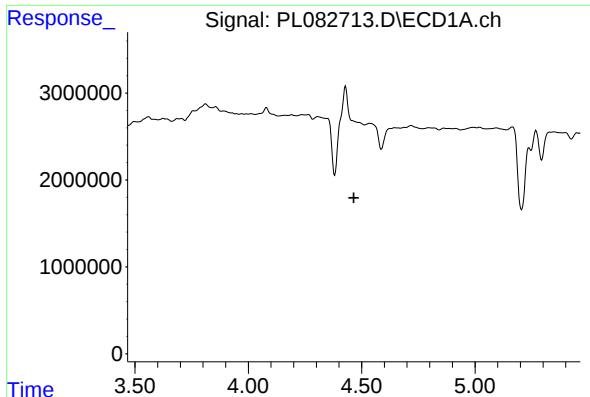
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 190671
Conc: 0.10 ng/ml



#22 Mirex

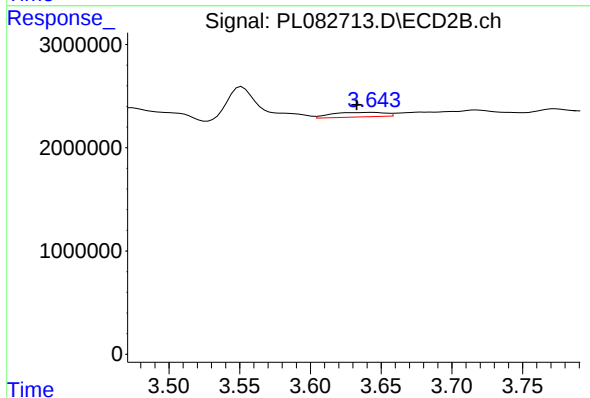
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: -227840
Conc: N.D.



#23 Chlordane-1

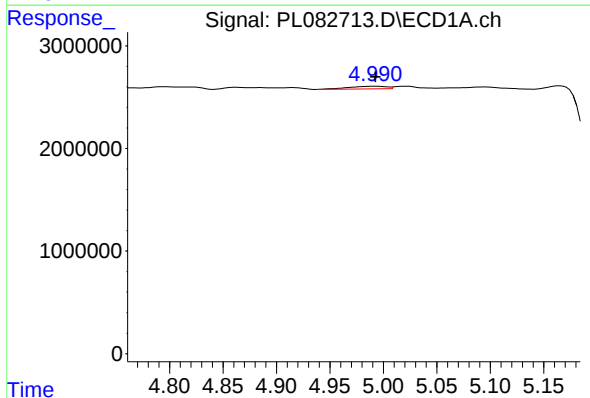
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



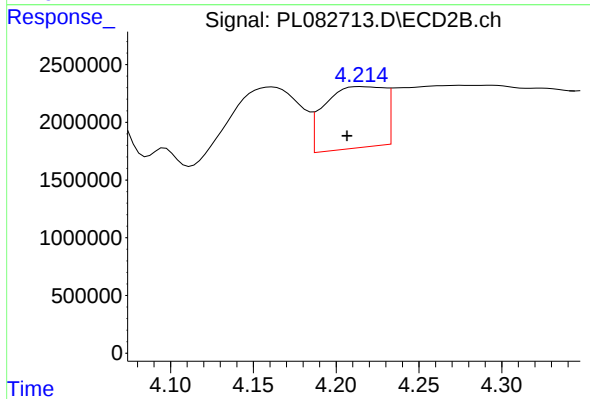
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 1175171
Conc: 13.25 ng/ml



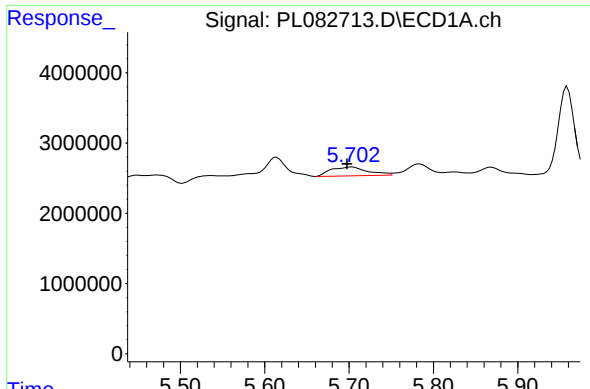
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 610575
Conc: 5.13 ng/ml



#24 Chlordane-2

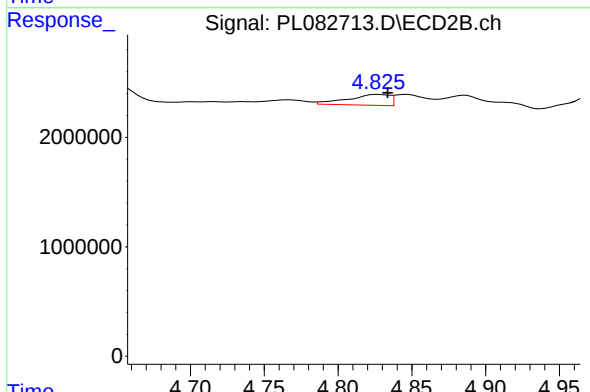
R.T.: 4.215 min
Delta R.T.: 0.008 min
Response: 13299580
Conc: 118.60 ng/ml



#25 Chlordane-3

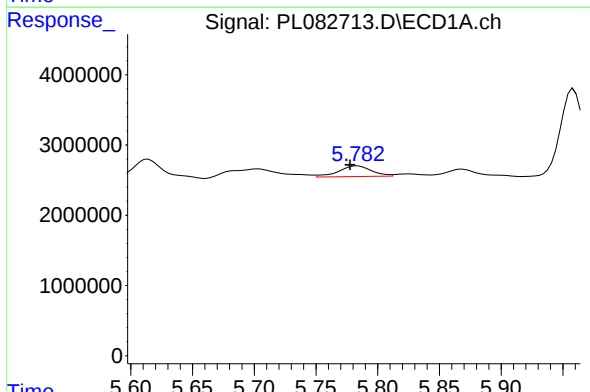
R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 3844911
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



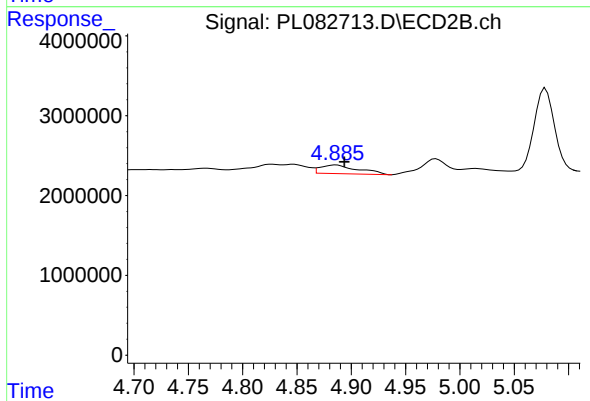
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 1956675
Conc: 6.89 ng/ml



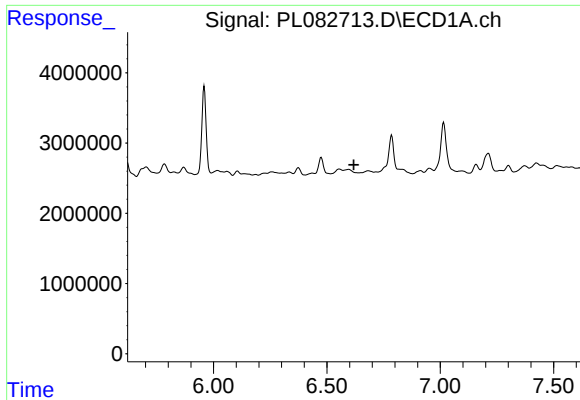
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 2823433
Conc: 5.43 ng/ml



#26 Chlordane-4

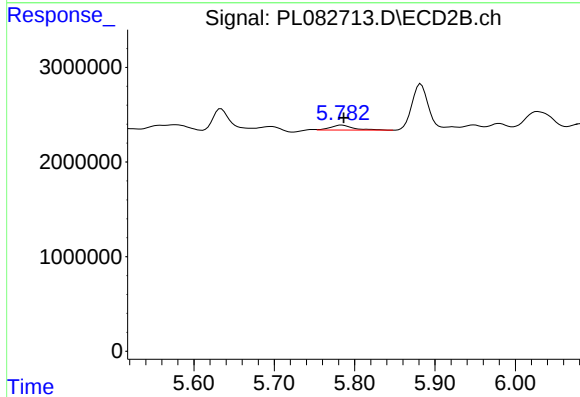
R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 2605363
Conc: 8.73 ng/ml



#27 Chlordane-5

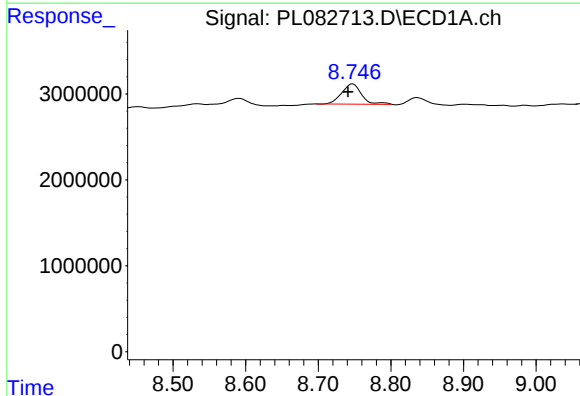
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



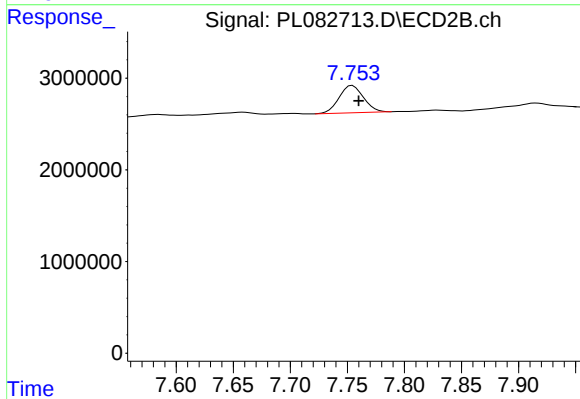
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 1035590
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 4446677
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 4425335
Conc: 1.94 ng/ml