

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:31
 Operator : AR\AJ
 Sample : 05577-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:03:23 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...	3.343	2.609	6155972	1654613	1.925	1.819
28)	SA Decachlor...	8.863f	7.759	11115985	2708591	4.164	2.457 #
Target Compounds							
2)	A alpha-BHC	3.797	3.107	21493454	5775832	4.642	4.548
3)	MA gamma-BHC...	4.128	3.435	24254377	9198709	5.544	7.529 #
4)	MA Heptachlor	4.715	3.770	23199791	7089712	5.846	6.072
5)	MB Aldrin	5.055	4.046	33146762	6416177	7.854	5.257 #
6)	B beta-BHC	4.334	3.739	16692133	4444494	8.923	8.400
7)	B delta-BHC	4.575	3.962	32293899	6188682	7.607	5.299 #
8)	B Heptachlo...	5.487	4.551	10283753	5870444	2.903	5.157 #
9)	A Endosulfan I	5.869	4.920	34097575	4491529	9.464	N.D. #
10)	B gamma-Chl...	5.743	4.803	39926024	6635400	10.619	5.789 #
11)	B alpha-Chl...	5.822	4.867	43016303	8491862	11.427	6.386 #
12)	B 4,4'-DDE	6.008	5.066	19586155	5113758	6.478	5.570
13)	MA Dieldrin	6.147	5.186	17937754	7780268	5.167	7.265 #
14)	MA Endrin	6.375	5.458	14968908	5191622	5.807	6.160
15)	B Endosulfa...	6.598	5.756	16837068	5622387	5.900	6.055
16)	A 4,4'-DDD	6.527	5.622	12645803	3897941	5.401	5.047
17)	MA 4,4'-DDT	6.840	5.873	19695159	4428310	7.673	5.491 #
18)	B Endrin al...	6.730	5.938	13455002	4326813	6.307	6.193
19)	B Endosulfa...	6.966	6.163	17297481	5717620	6.057	6.026
20)	A Methoxychlor	7.329	6.464	6284964	6871493	4.760	13.350 #
21)	B Endrin ke...	7.447	6.664	17393602	5520108	5.818	4.836
22)	Mirex	7.920	6.840	15156201	5641263	5.926	5.435
23)	Chlordane-1	0.000	3.595	0	790430	N.D.	23.046 #
24)	Chlordane-2	5.055f	0.000	33146762	0	234.964	N.D. #
25)	Chlordane-3	5.743	4.803	39926024	6635400	75.443	60.592
26)	Chlordane-4	5.822	4.867	43016303	8491862	64.520	62.483
27)	Chlordane-5	6.658f	5.550	990512	779203	9.945	25.094 #

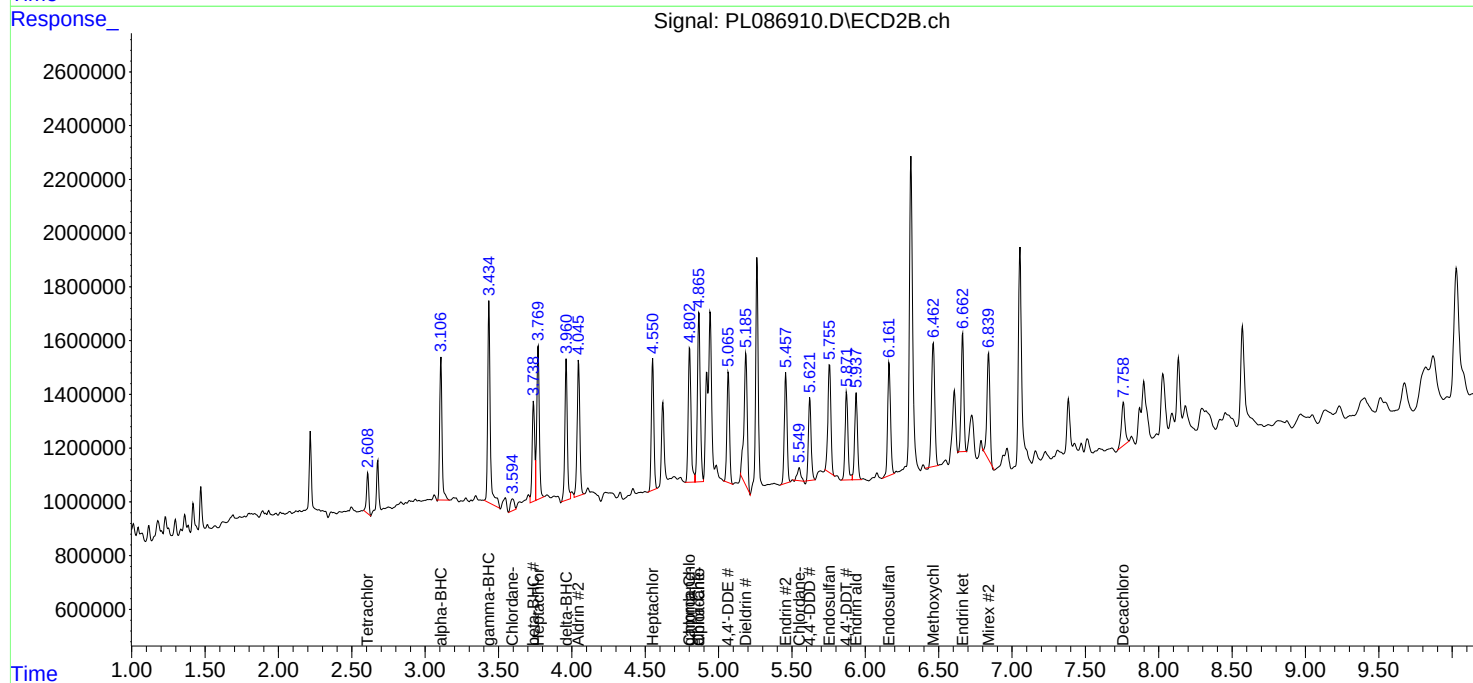
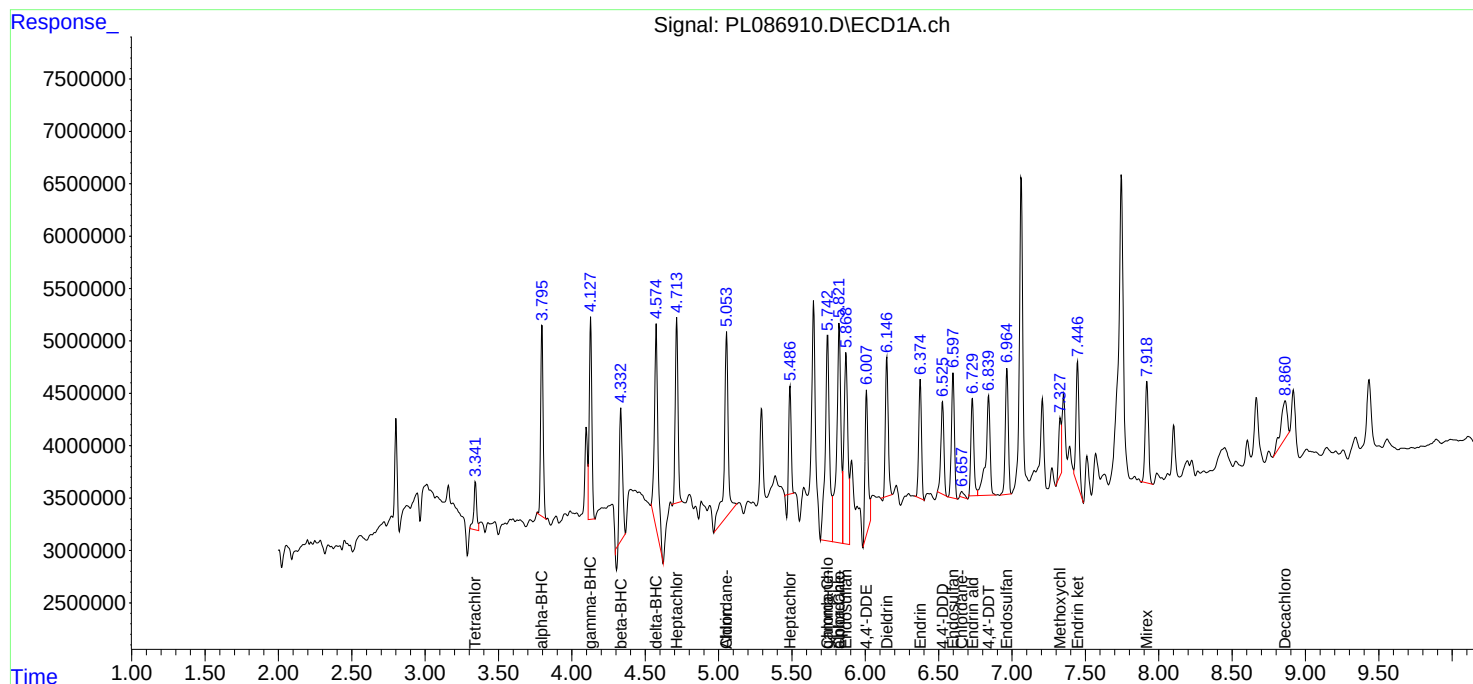
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

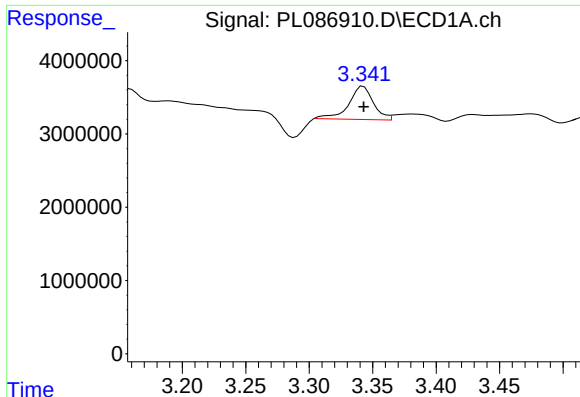
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 14:31
Operator : AR\AJ
Sample : 05577-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:03:23 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
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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

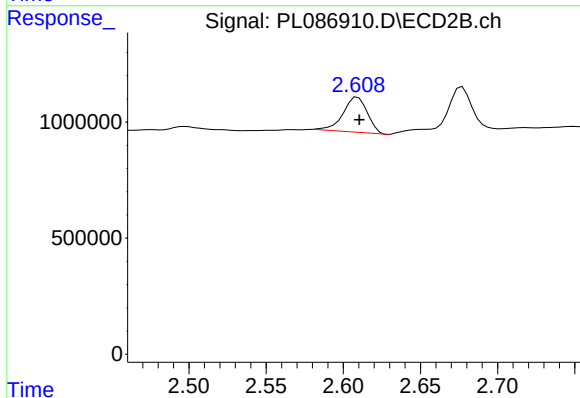




#1 Tetrachloro-m-xylene

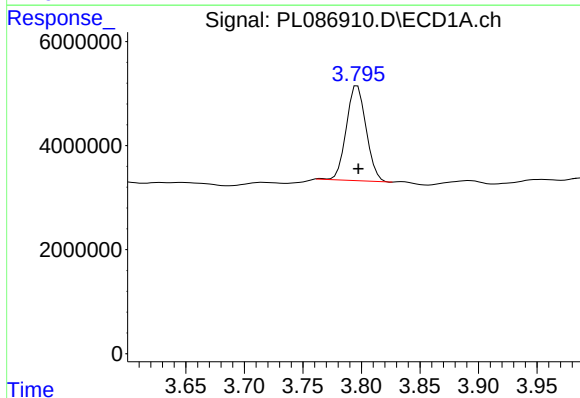
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 6155972
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



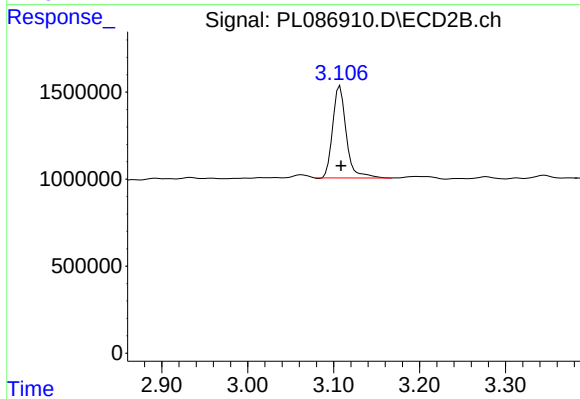
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 1654613
Conc: 1.82 ng/ml



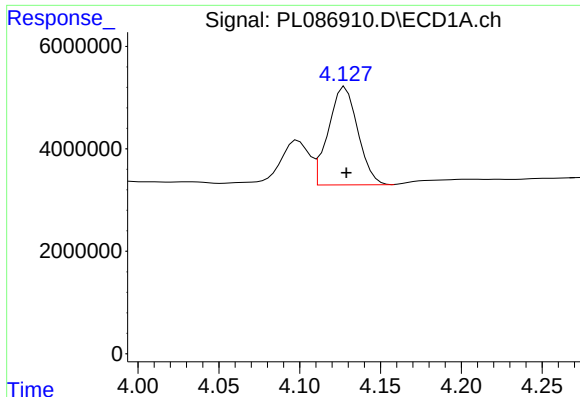
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 21493454
Conc: 4.64 ng/ml



#2 alpha-BHC

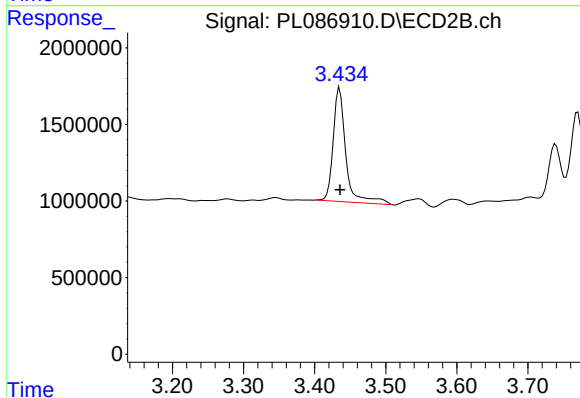
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 5775832
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

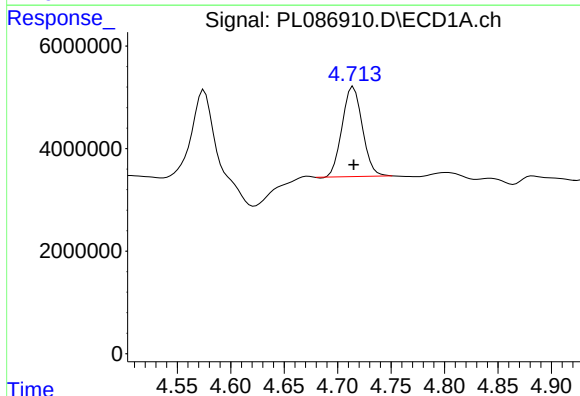
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 24254377
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



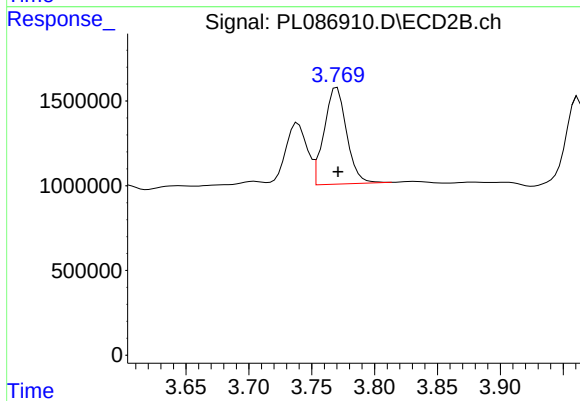
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 9198709
Conc: 7.53 ng/ml



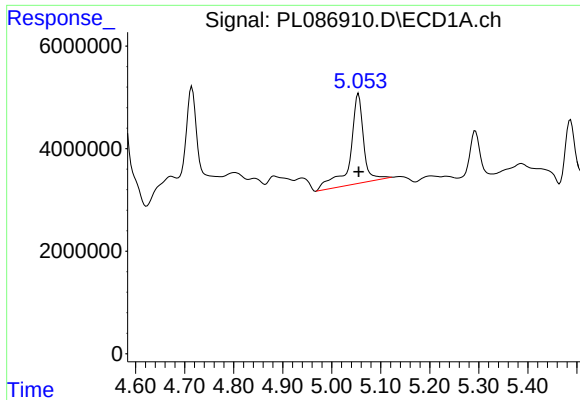
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 23199791
Conc: 5.85 ng/ml



#4 Heptachlor

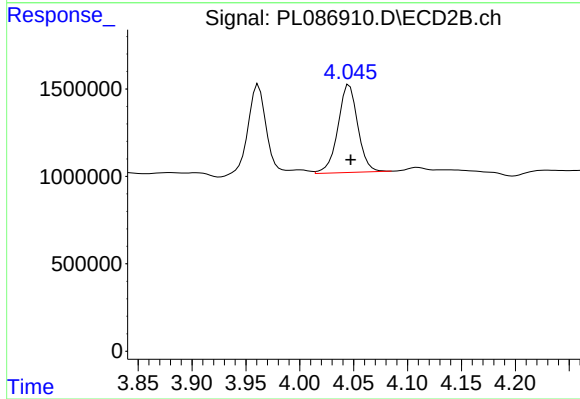
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 7089712
Conc: 6.07 ng/ml



#5 Aldrin

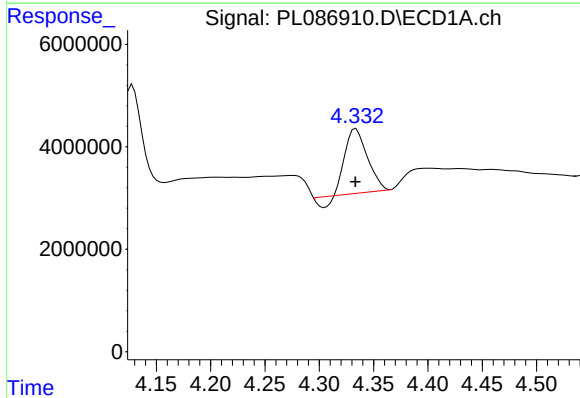
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 33146762
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



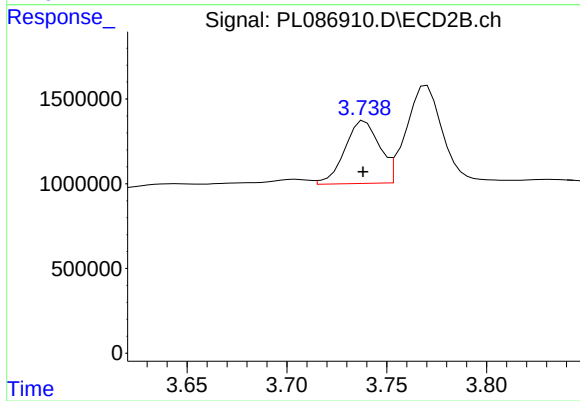
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 6416177
Conc: 5.26 ng/ml



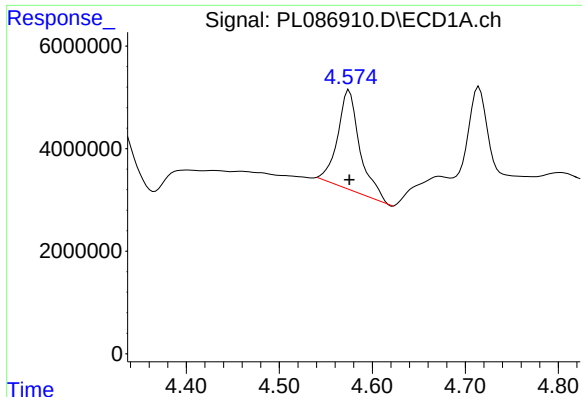
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 16692133
Conc: 8.92 ng/ml



#6 beta-BHC

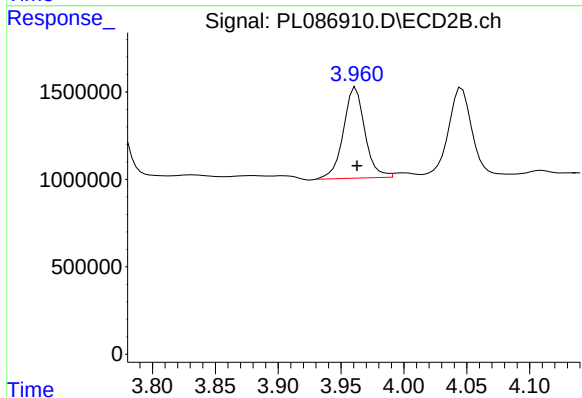
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 4444494
Conc: 8.40 ng/ml



#7 delta-BHC

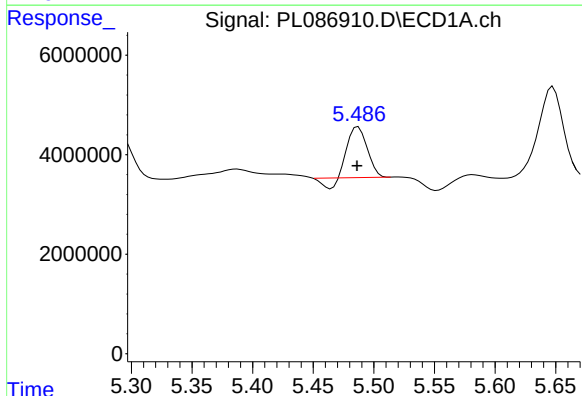
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 32293899
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



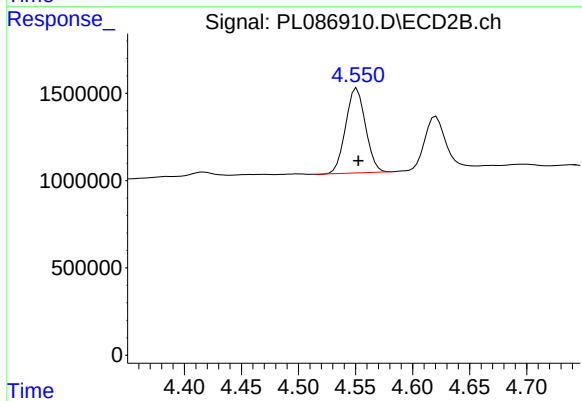
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 6188682
Conc: 5.30 ng/ml



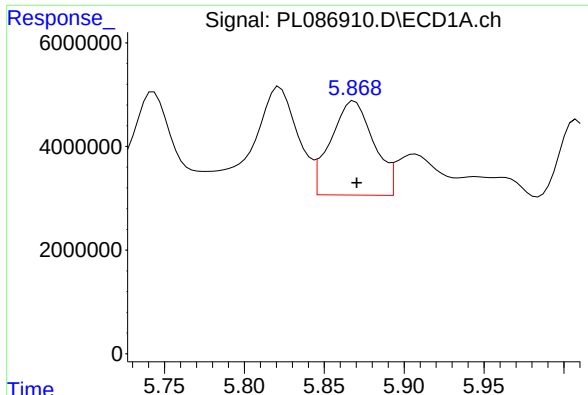
#8 Heptachlor epoxide

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 10283753
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

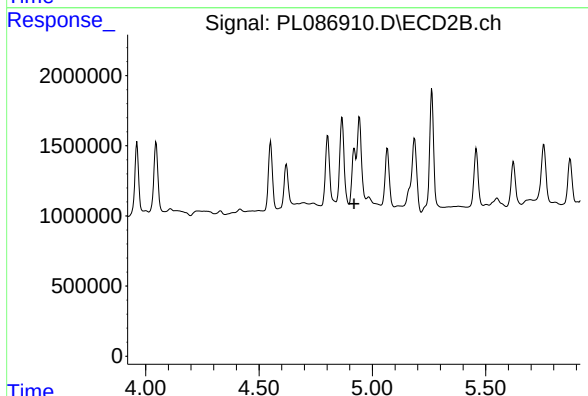
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 5870444
Conc: 5.16 ng/ml



#9 Endosulfan I

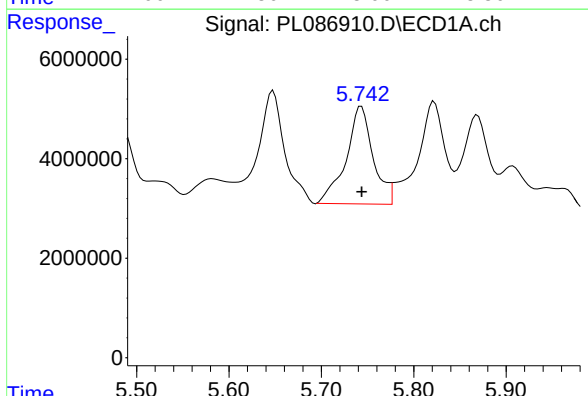
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 34097575
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



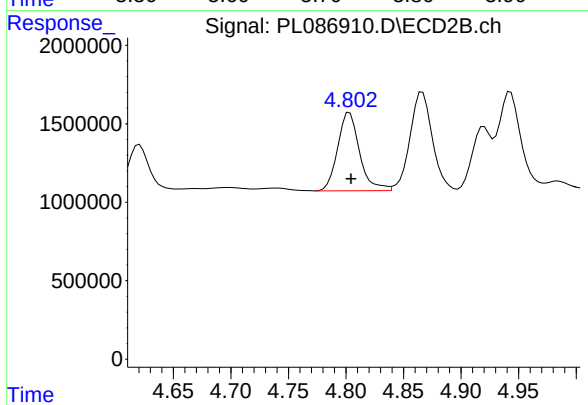
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 4491529
Conc: N.D.



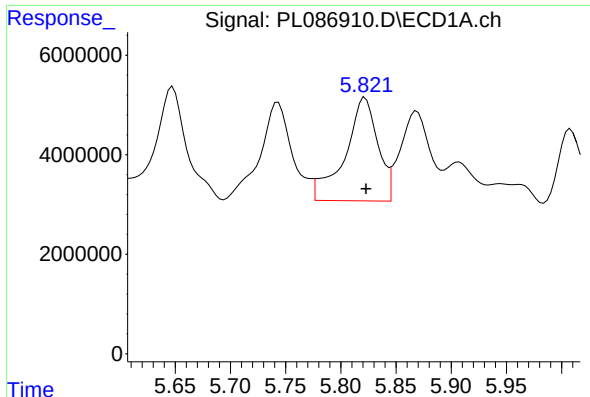
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 39926024
Conc: 10.62 ng/ml



#10 gamma-Chlordane

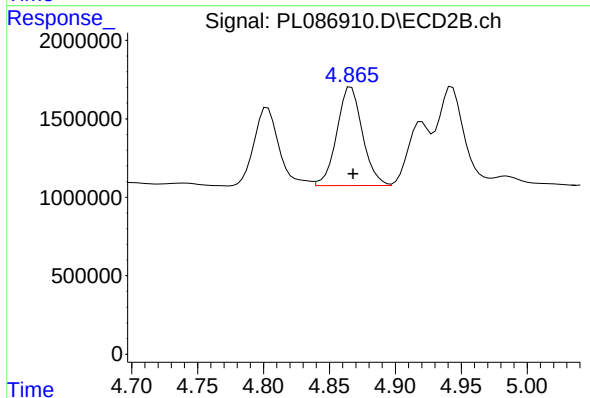
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 6635400
Conc: 5.79 ng/ml



#11 alpha-Chlordane

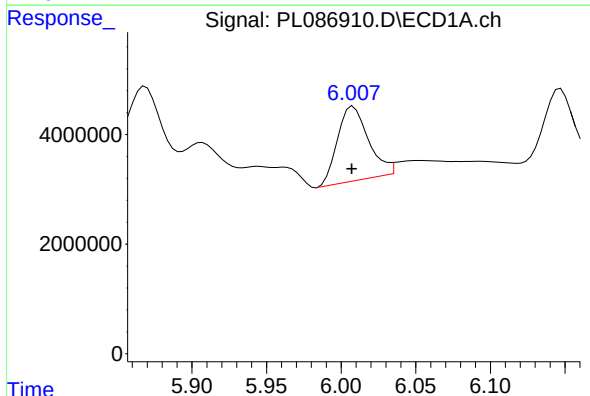
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 43016303
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



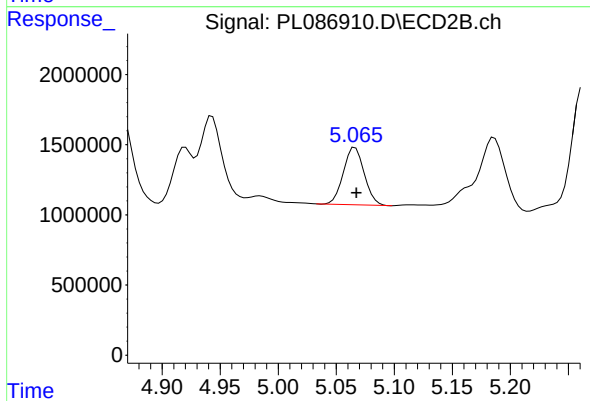
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 8491862
Conc: 6.39 ng/ml



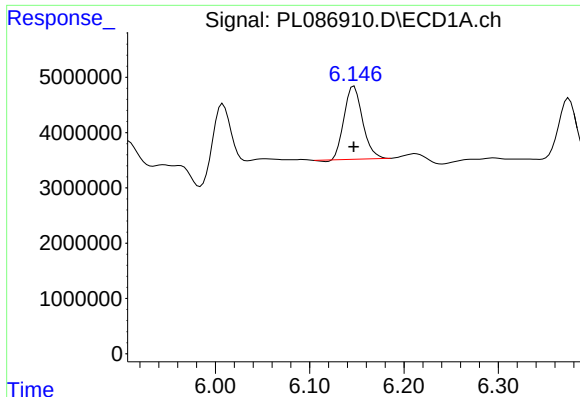
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 19586155
Conc: 6.48 ng/ml



#12 4,4'-DDE

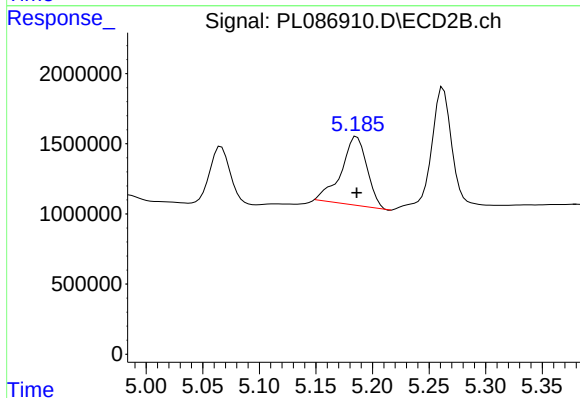
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 5113758
Conc: 5.57 ng/ml



#13 Dieldrin

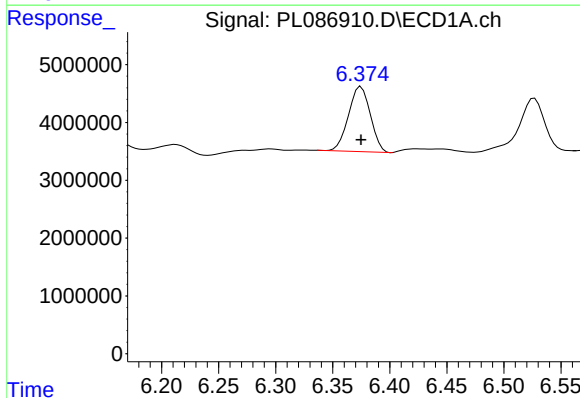
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 17937754
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



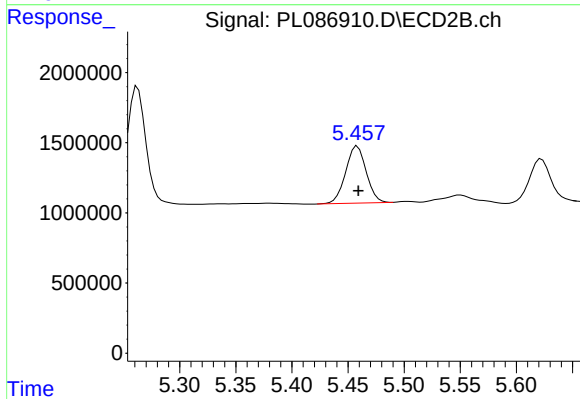
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 7780268
Conc: 7.26 ng/ml



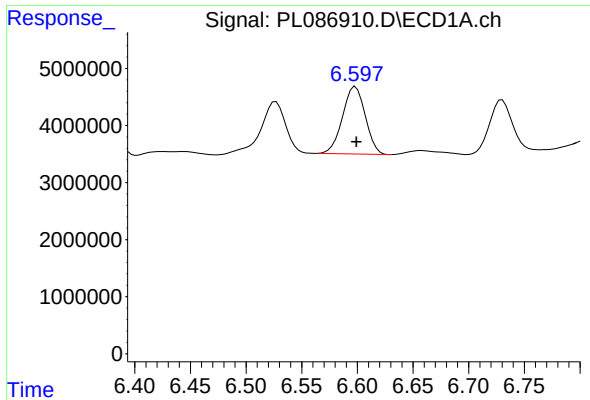
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 14968908
Conc: 5.81 ng/ml



#14 Endrin

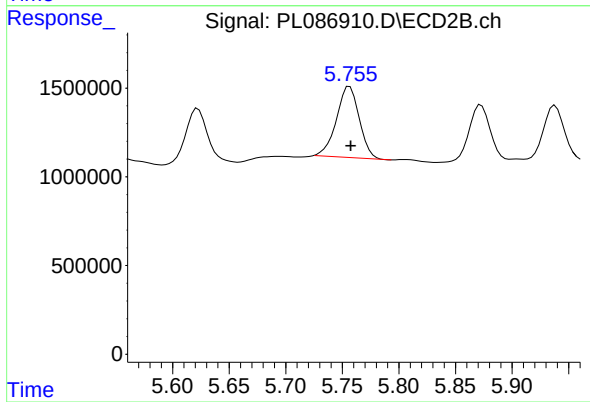
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 5191622
Conc: 6.16 ng/ml



#15 Endosulfan II

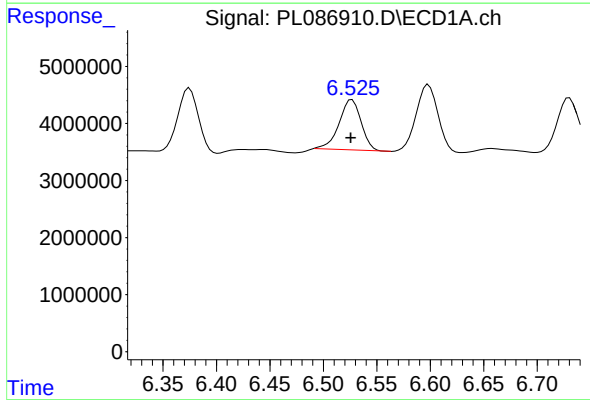
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 16837068
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



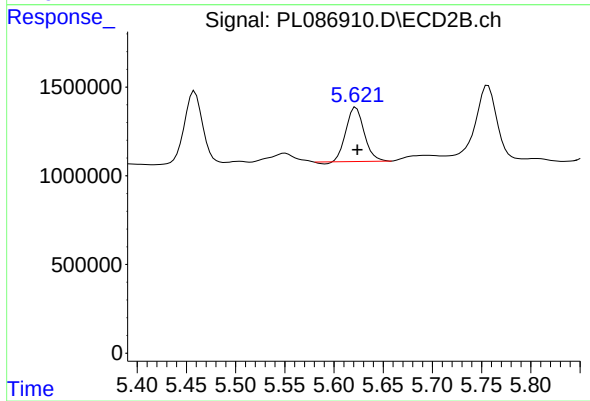
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 5622387
Conc: 6.06 ng/ml



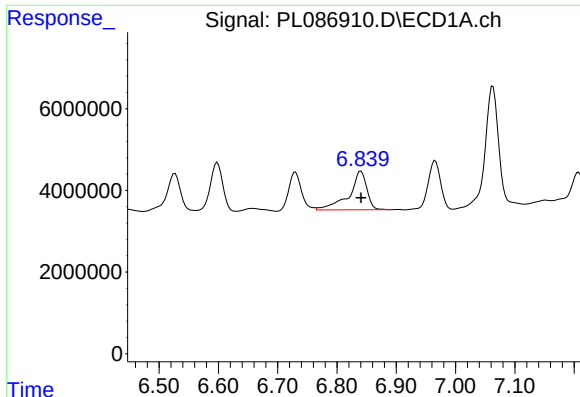
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 12645803
Conc: 5.40 ng/ml



#16 4,4'-DDD

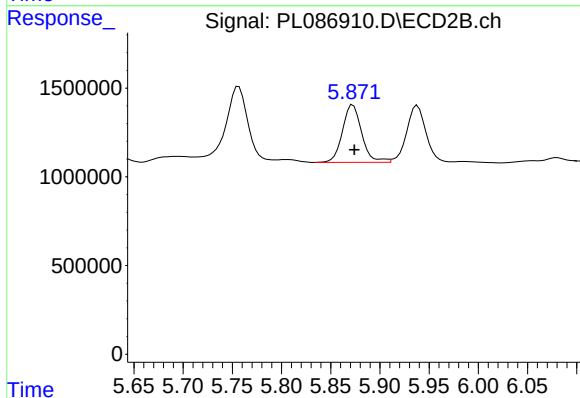
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 3897941
Conc: 5.05 ng/ml



#17 4,4'-DDT

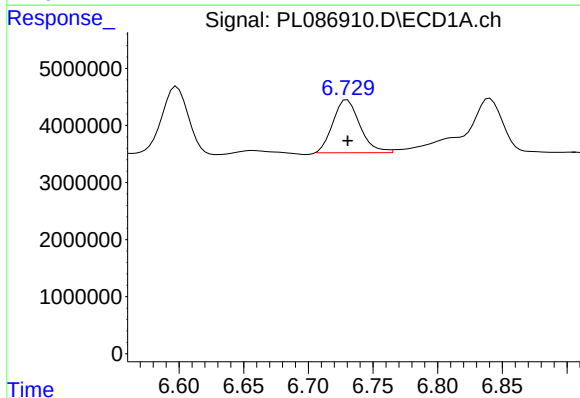
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 19695159
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



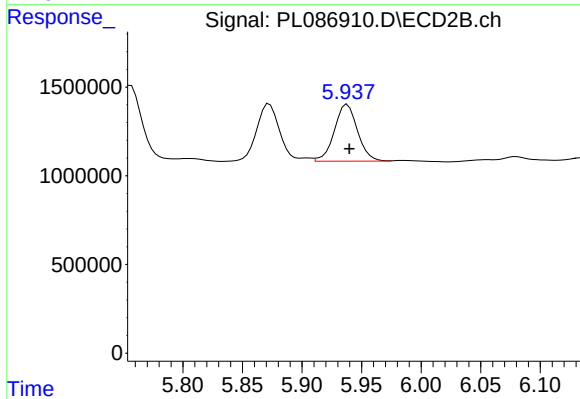
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 4428310
Conc: 5.49 ng/ml



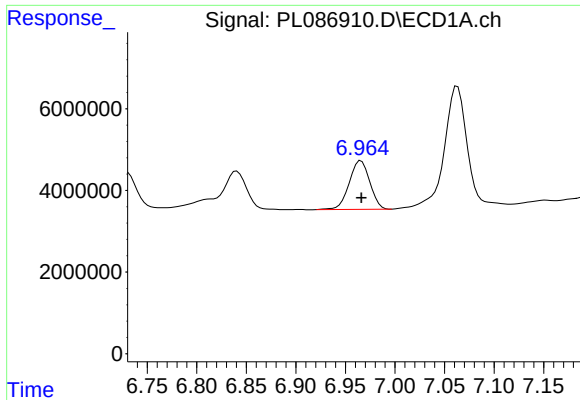
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 13455002
Conc: 6.31 ng/ml



#18 Endrin aldehyde

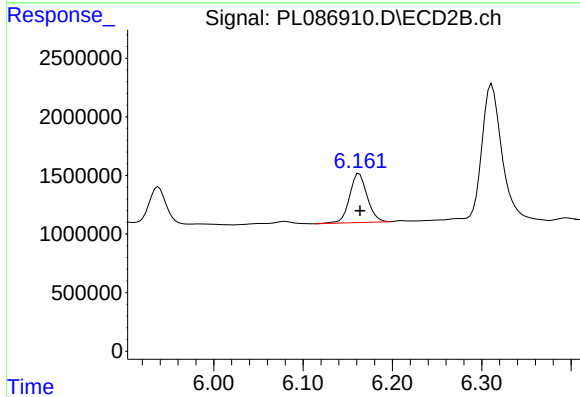
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 4326813
Conc: 6.19 ng/ml



#19 Endosulfan Sulfate

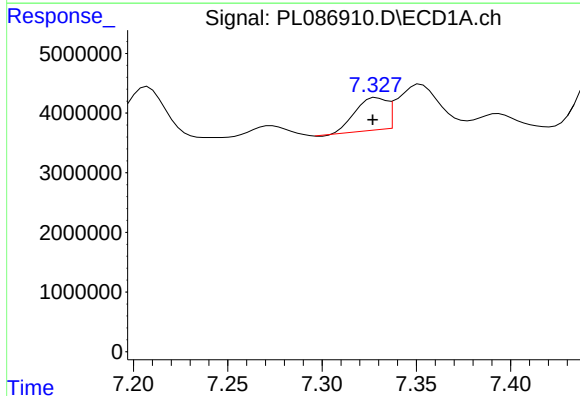
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 17297481
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



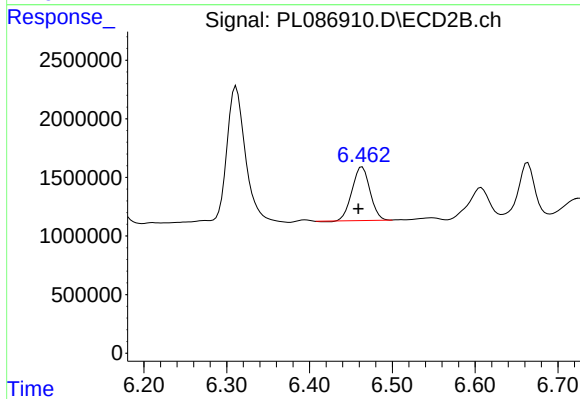
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 5717620
Conc: 6.03 ng/ml



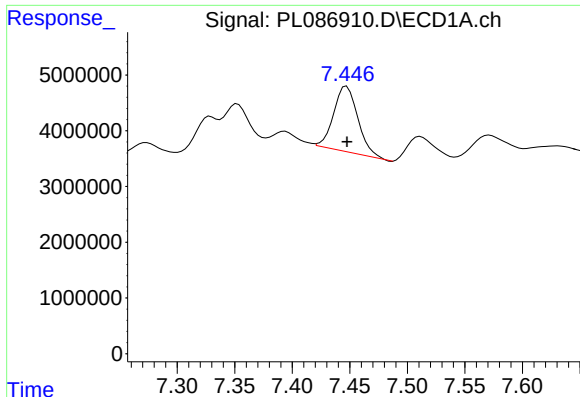
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 6284964
Conc: 4.76 ng/ml



#20 Methoxychlor

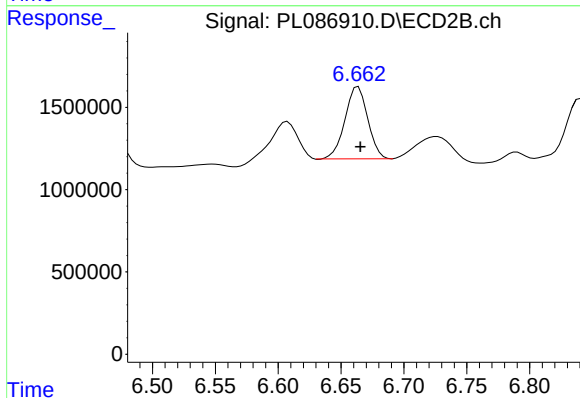
R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 6871493
Conc: 13.35 ng/ml



#21 Endrin ketone

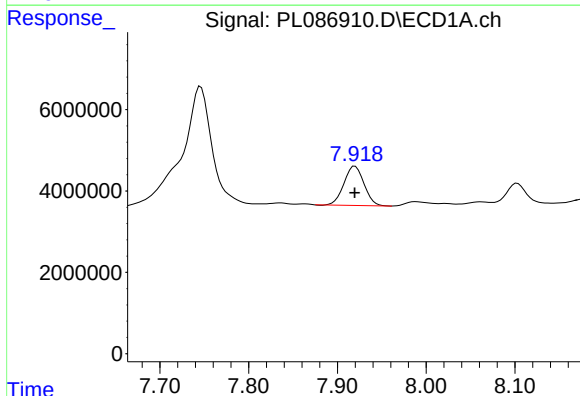
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 17393602
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



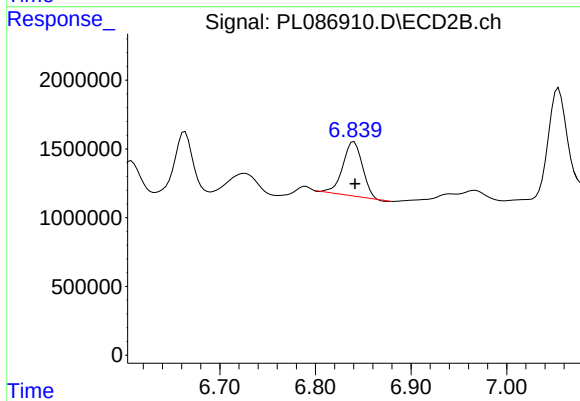
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 5520108
Conc: 4.84 ng/ml



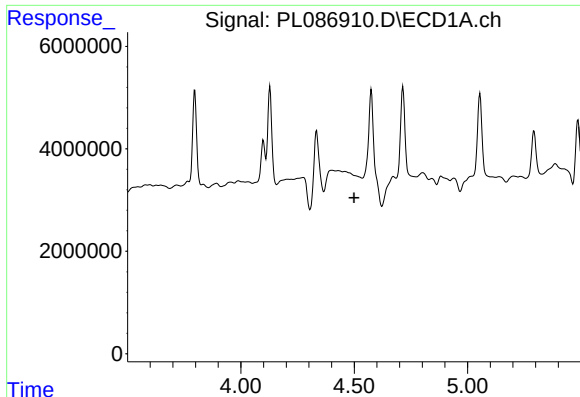
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 15156201
Conc: 5.93 ng/ml



#22 Mirex

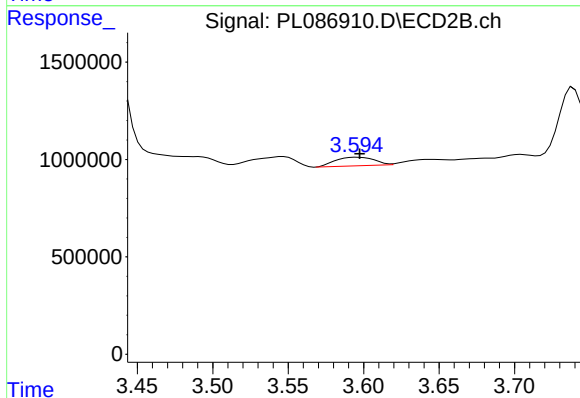
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 5641263
Conc: 5.44 ng/ml



#23 Chlordane-1

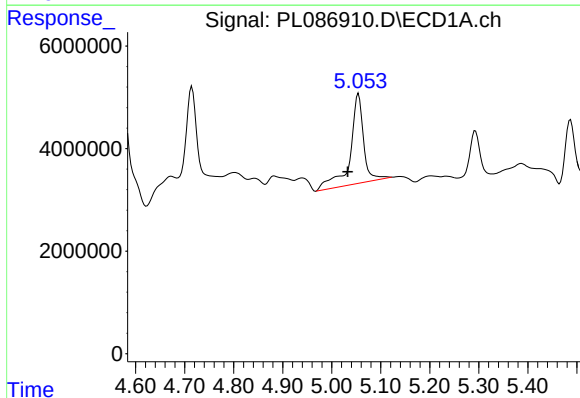
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



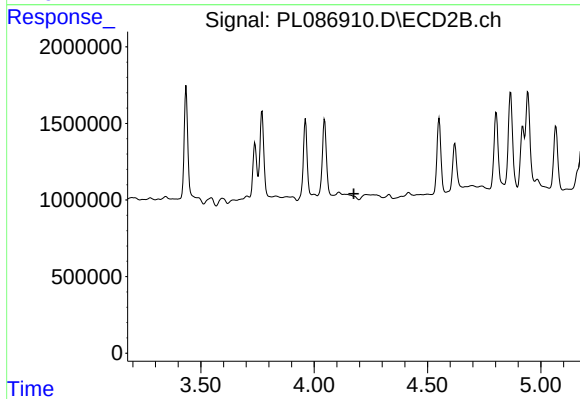
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 790430
Conc: 23.05 ng/ml



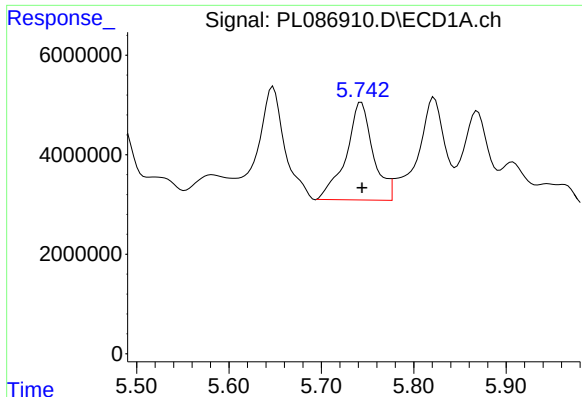
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 33146762
Conc: 234.96 ng/ml



#24 Chlordane-2

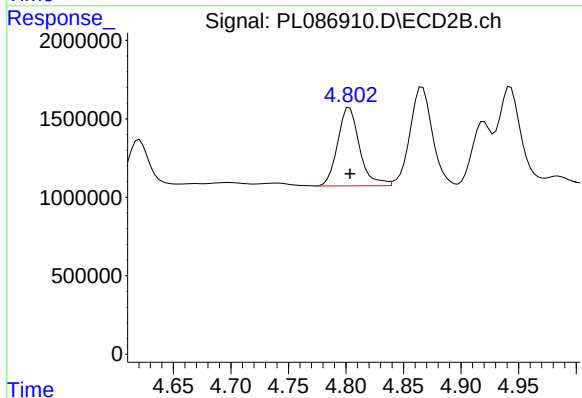
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#25 Chlordane-3

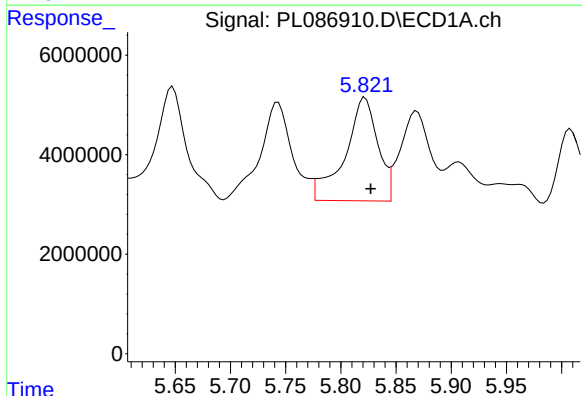
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 39926024
Conc: 75.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



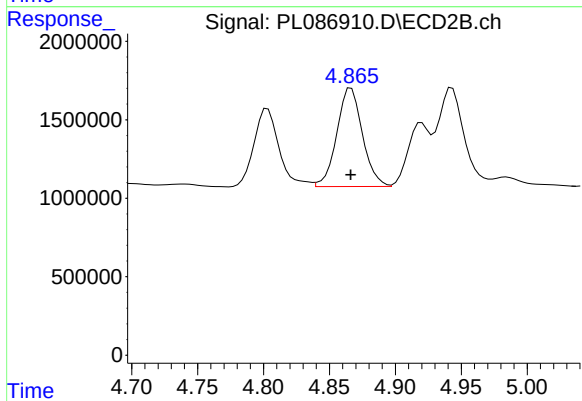
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 6635400
Conc: 60.59 ng/ml



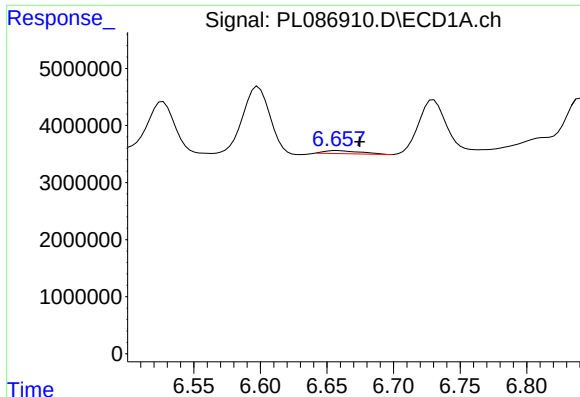
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 43016303
Conc: 64.52 ng/ml



#26 Chlordane-4

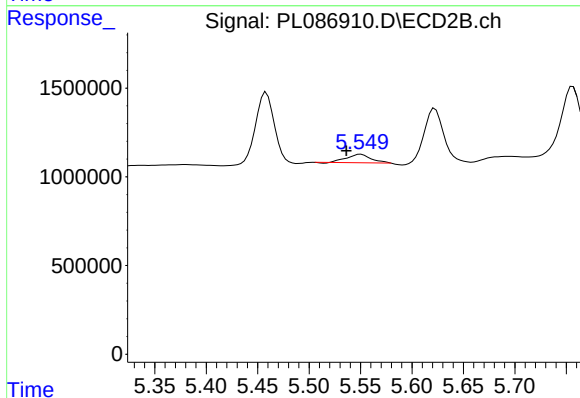
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 8491862
Conc: 62.48 ng/ml



#27 Chlordane-5

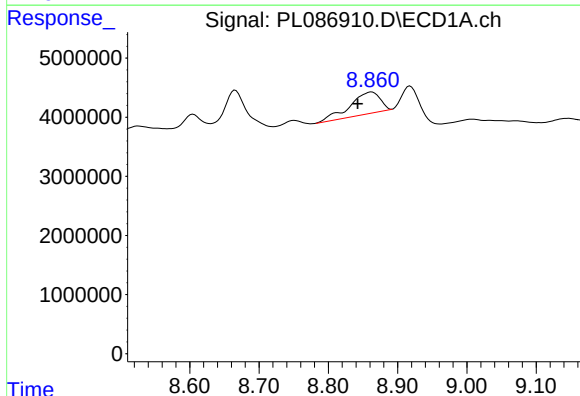
R.T.: 6.658 min
Delta R.T.: -0.016 min
Response: 990512
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



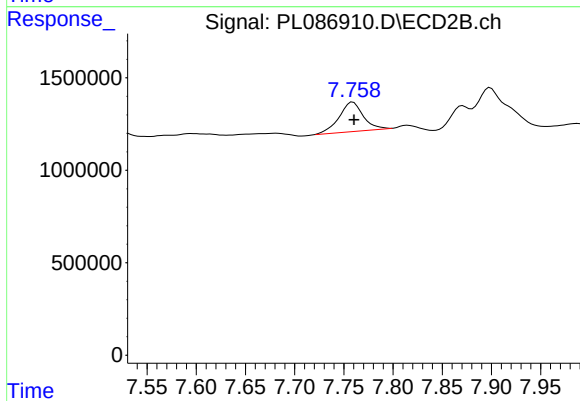
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.014 min
Response: 779203
Conc: 25.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.020 min
Response: 11115985
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 2708591
Conc: 2.46 ng/ml