

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 17:47
 Operator : AR\AJ
 Sample : P1908-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:17:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.851	61686069	33242699	23.278	24.943
28)	SA Decachlor...	9.298	8.077	54307335	36776314	21.970	27.123
Target Compounds							
2)	A alpha-BHC	4.098	3.366	691533	707893	0.173	0.352 #
3)	MA gamma-BHC...	4.440	3.688f	970114	3589610	0.250	1.870 #
4)	MA Heptachlor	5.029	0.000	6193375	0	1.631	N.D. #
5)	MB Aldrin	5.364f	4.342	18119053	1041164	4.945	0.576 #
6)	B beta-BHC	4.643	3.991	4298253	5509656	2.424	6.427 #
7)	B delta-BHC	0.000	4.250	0	10630390	N.D.	5.557 #
8)	B Heptachlo...	5.821	4.844	48697813	32849896	14.177	19.976 #
9)	A Endosulfan I	6.233f	5.234	28072790	34413297	9.185	22.893 #
10)	B gamma-Chl...	6.065	5.094	28926557	25774078	8.685	15.561 #
11)	B alpha-Chl...	6.180f	5.195f	62306894	10996741	18.744	6.625 #
12)	B 4,4'-DDE	6.304f	5.344f	101.5E6	26256417	33.974	18.001 #
13)	MA Dieldrin	6.472	5.482	5435983	19972448	1.676	12.297 #
14)	MA Endrin	6.729	5.786	304.8E6	214.5E6	111.490	148.799 #
16)	A 4,4'-DDD	6.847	5.938f	257.5E6	49642354	101.115	39.861 #
17)	MA 4,4'-DDT	0.000	6.181	0	134.9E6	N.D.	100.490 #
18)	B Endrin al...	0.000	6.264	0	92632291	N.D.	88.394 #
19)	B Endosulfa...	7.294f	6.470	489.1E6	58188845	177.144	41.940 #
20)	A Methoxychlor	0.000	6.736f	0	134.3E6	N.D.	167.459 #
21)	B Endrin ke...	7.775f	6.989	75529088	-4005453	25.548	N.D. #
22)	Mirex	8.254f	7.193f	45806317	88912339	19.538	65.938 #
23)	Chlordane-1	4.844f	3.869	1941607	2767801	16.697	57.003 #
24)	Chlordane-2	5.364	4.444	18119053	3117139	137.821	51.340 #
25)	Chlordane-3	6.065	5.094	28926557	25774078	58.175	151.016 #
26)	Chlordane-4	6.180f	5.195f	62306894	10996741	103.868	68.928 #
27)	Chlordane-5	7.001f	5.848	373.7E6	49697140	3535.482	979.922 #

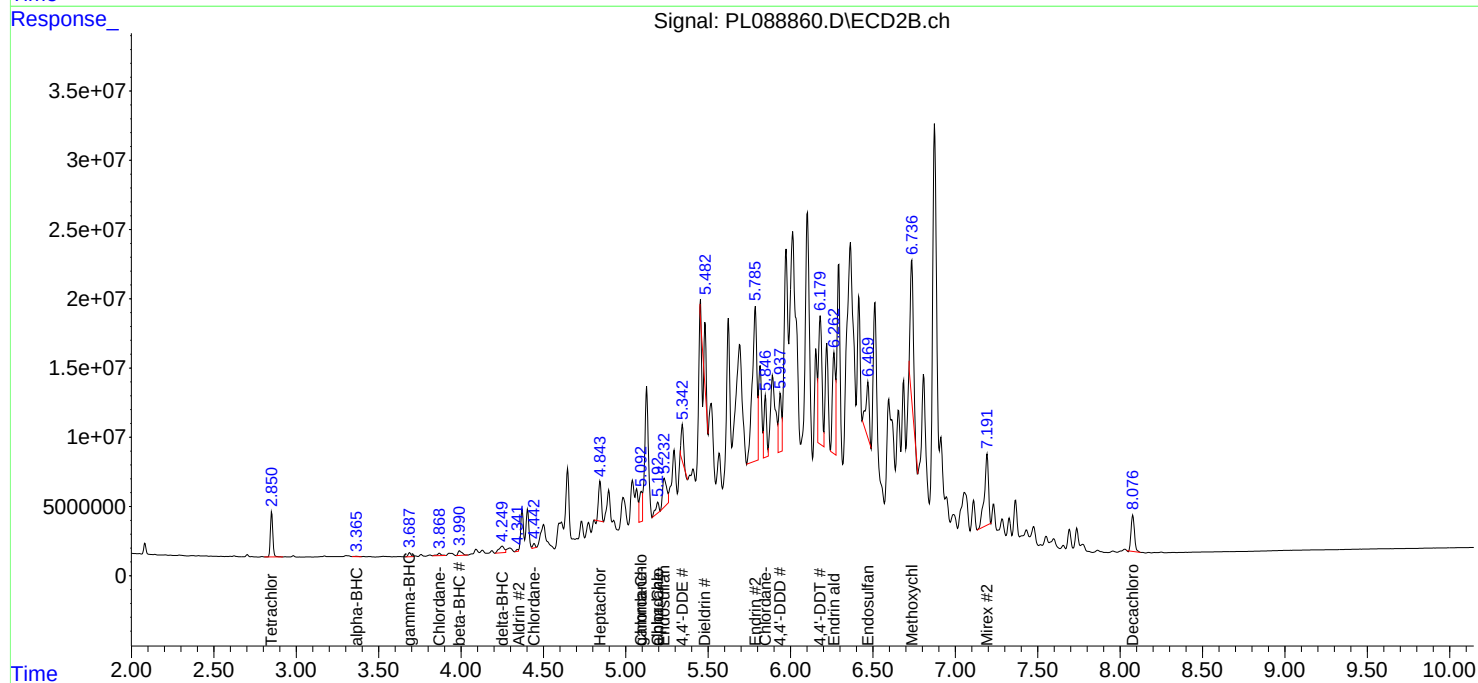
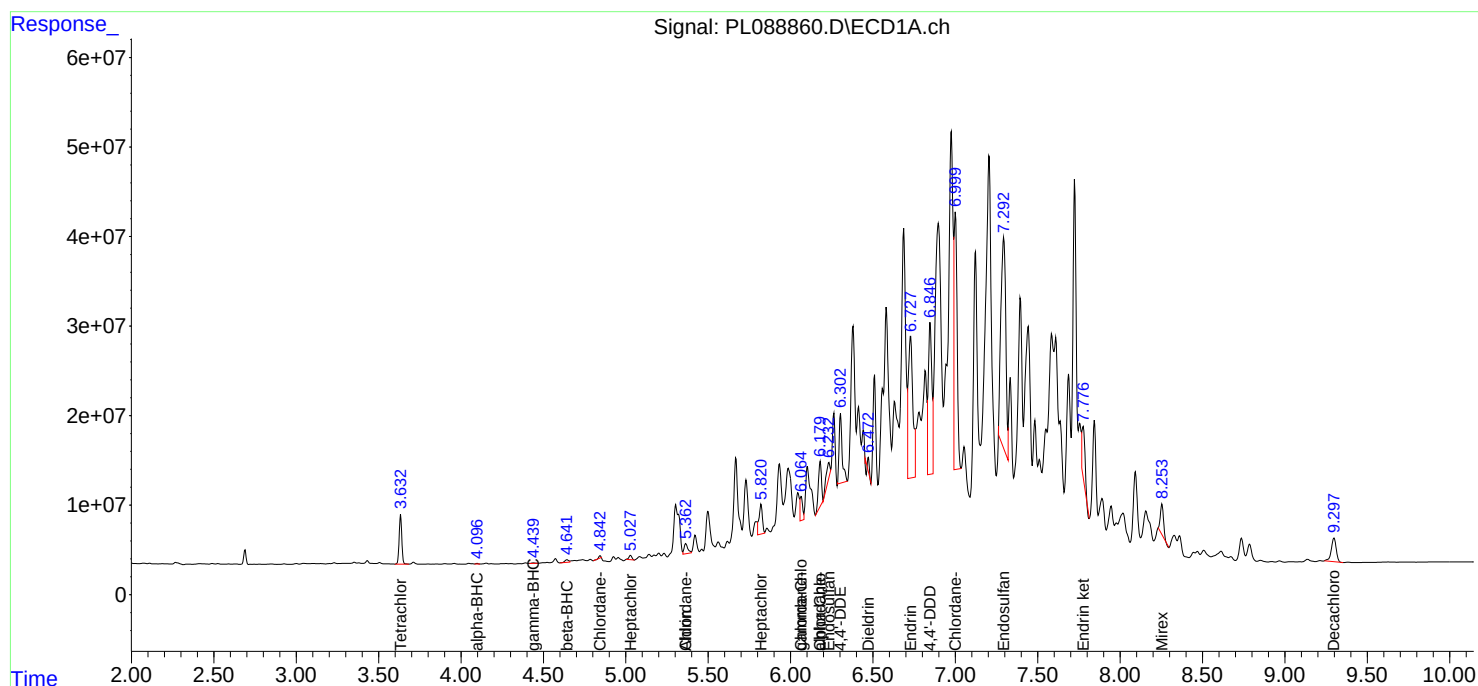
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

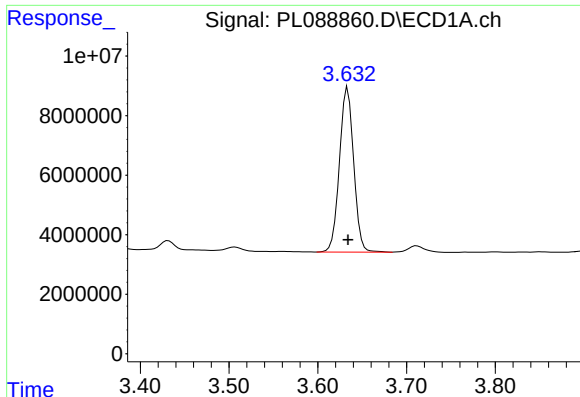
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 17:47
Operator : AR\AJ
Sample : P1908-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:17:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

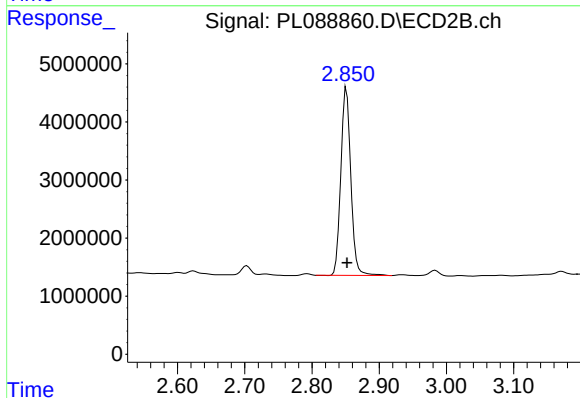




#1 Tetrachloro-m-xylene

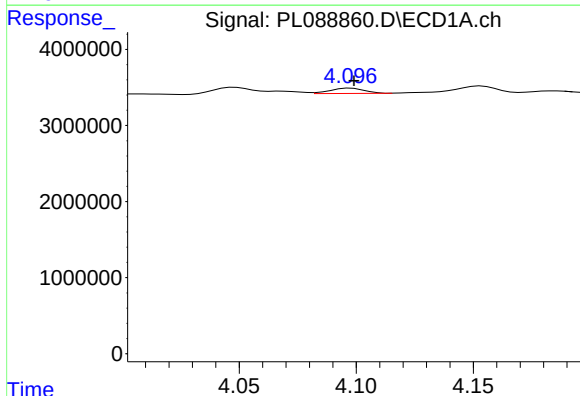
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 61686069
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



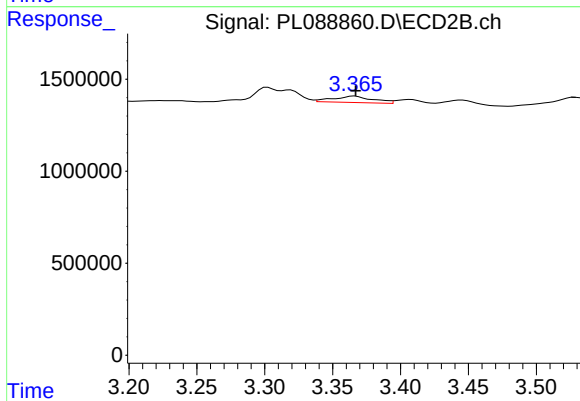
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 33242699
Conc: 24.94 ng/ml



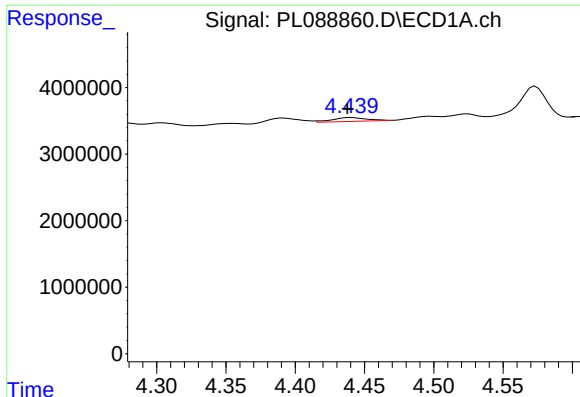
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 691533
Conc: 0.17 ng/ml



#2 alpha-BHC

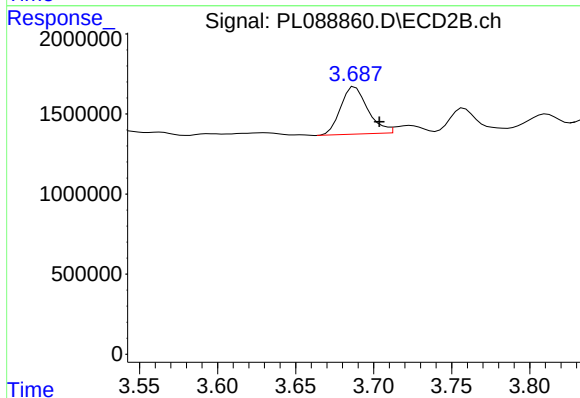
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 707893
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

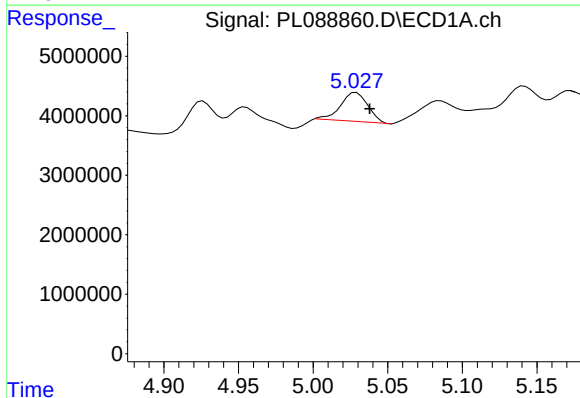
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 970114
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



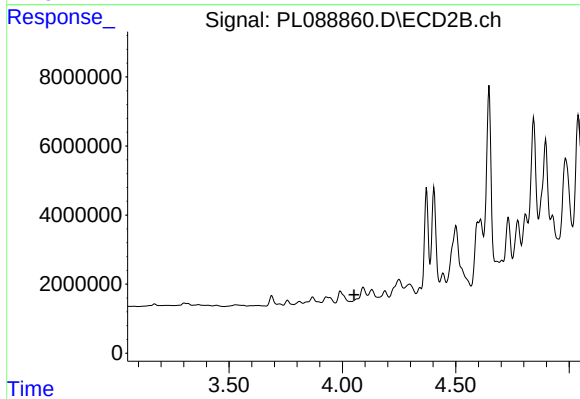
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.016 min
Response: 3589610
Conc: 1.87 ng/ml



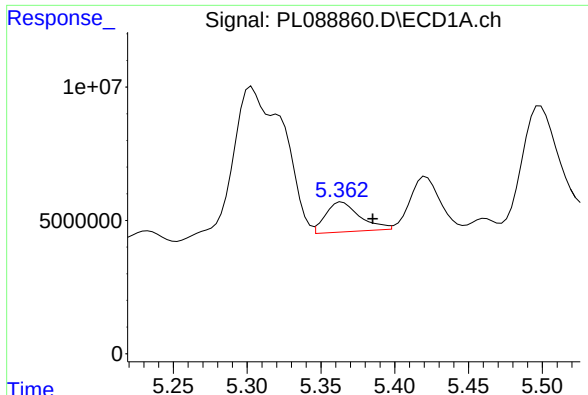
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: -0.009 min
Response: 6193375
Conc: 1.63 ng/ml



#4 Heptachlor

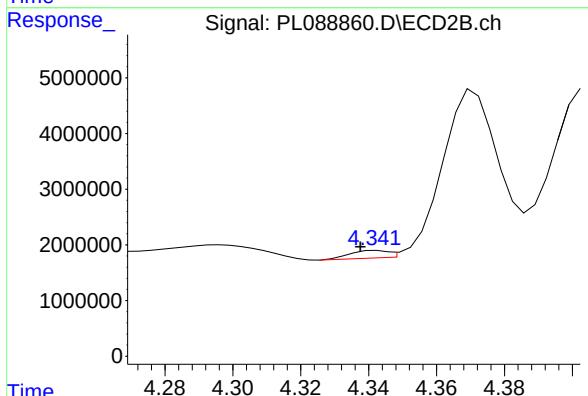
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 Aldrin

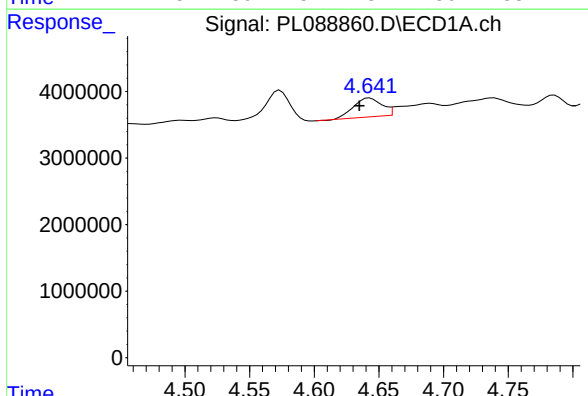
R.T.: 5.364 min
Delta R.T.: -0.021 min
Response: 18119053
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



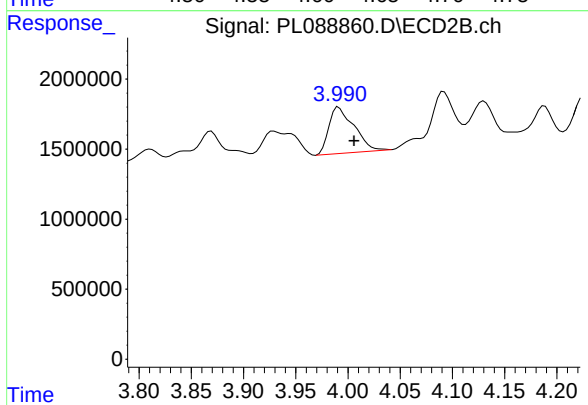
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 1041164
Conc: 0.58 ng/ml



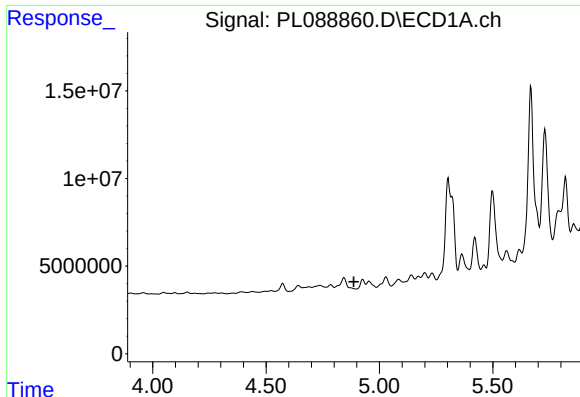
#6 beta-BHC

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 4298253
Conc: 2.42 ng/ml



#6 beta-BHC

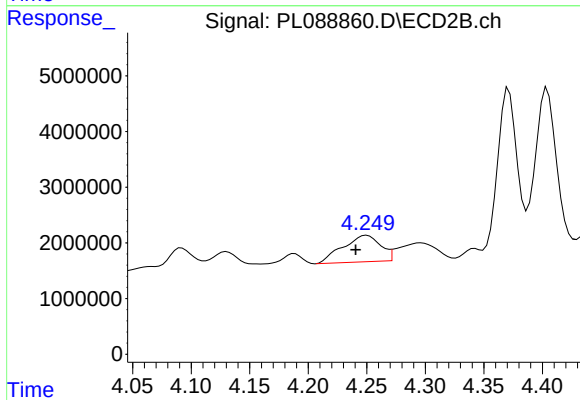
R.T.: 3.991 min
Delta R.T.: -0.015 min
Response: 5509656
Conc: 6.43 ng/ml



#7 delta-BHC

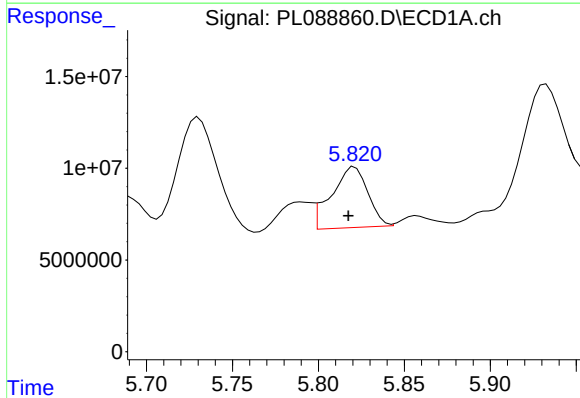
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



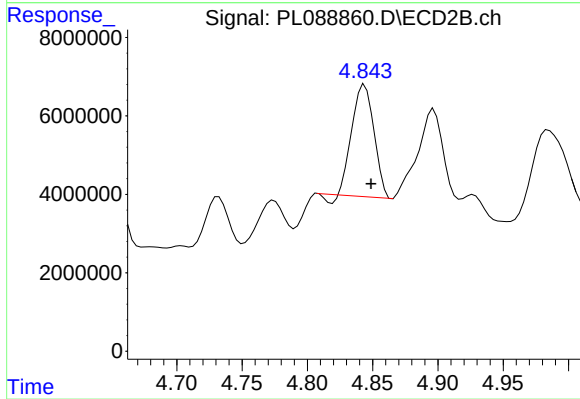
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.010 min
Response: 10630390
Conc: 5.56 ng/ml



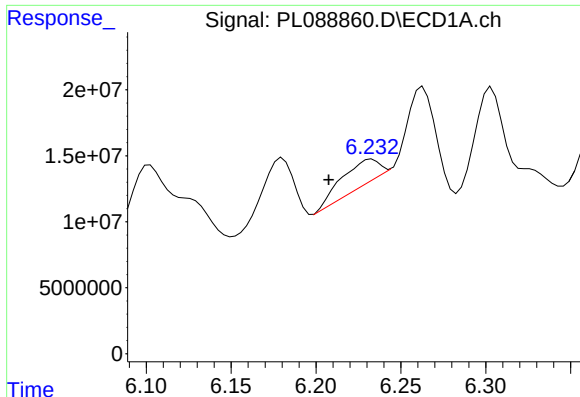
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 48697813
Conc: 14.18 ng/ml



#8 Heptachlor epoxide

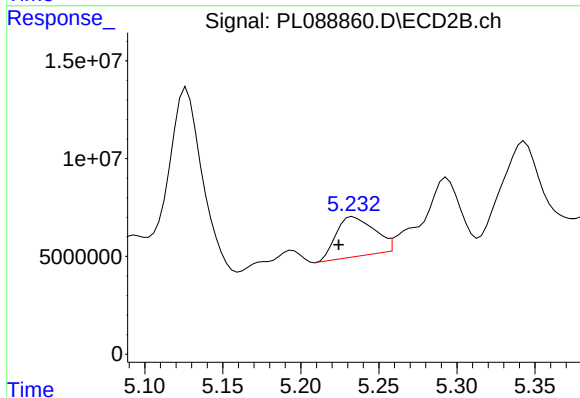
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 32849896
Conc: 19.98 ng/ml



#9 Endosulfan I

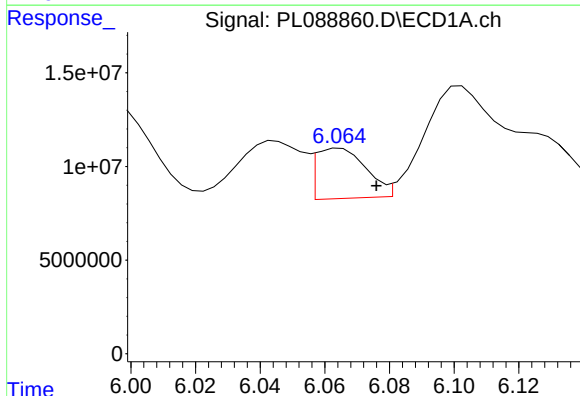
R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 28072790
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



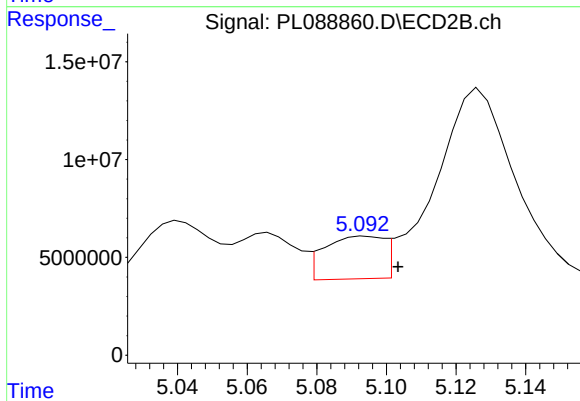
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.009 min
Response: 34413297
Conc: 22.89 ng/ml



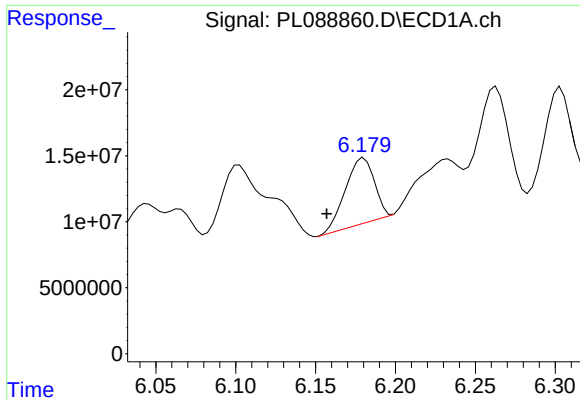
#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 28926557
Conc: 8.68 ng/ml



#10 gamma-Chlordane

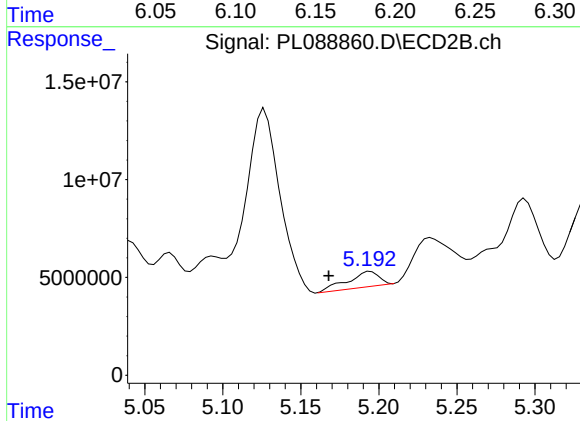
R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 25774078
Conc: 15.56 ng/ml



#11 alpha-Chlordane

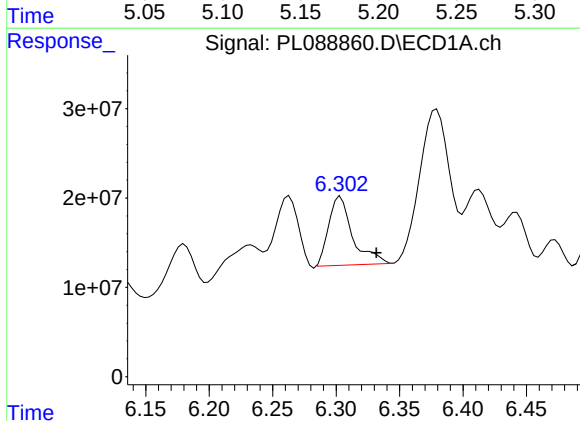
R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 62306894
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



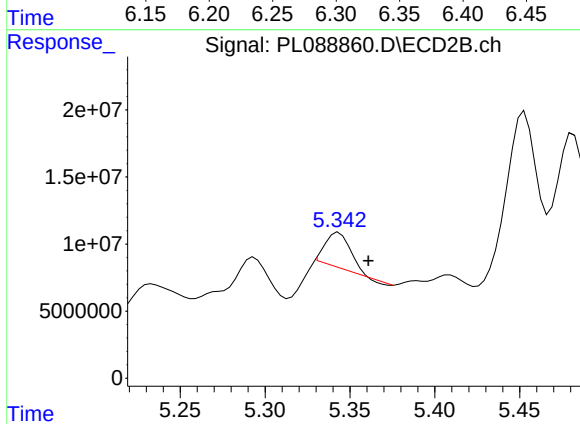
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.027 min
Response: 10996741
Conc: 6.62 ng/ml



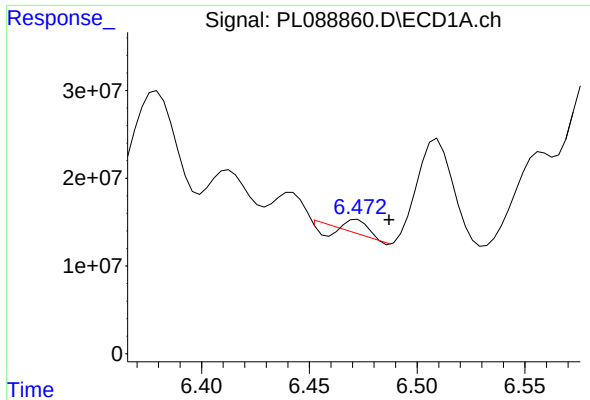
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.028 min
Response: 101504714
Conc: 33.97 ng/ml



#12 4,4'-DDE

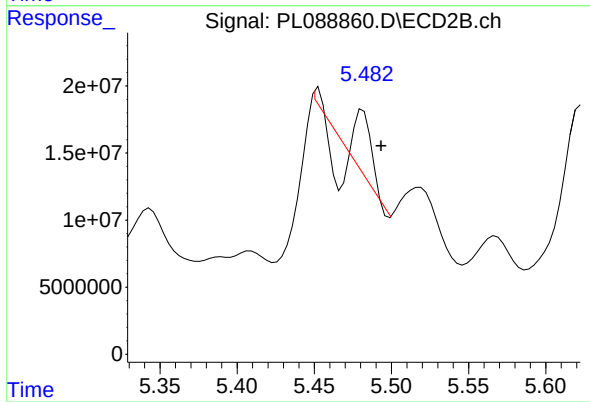
R.T.: 5.344 min
Delta R.T.: -0.017 min
Response: 26256417
Conc: 18.00 ng/ml



#13 Dieldrin

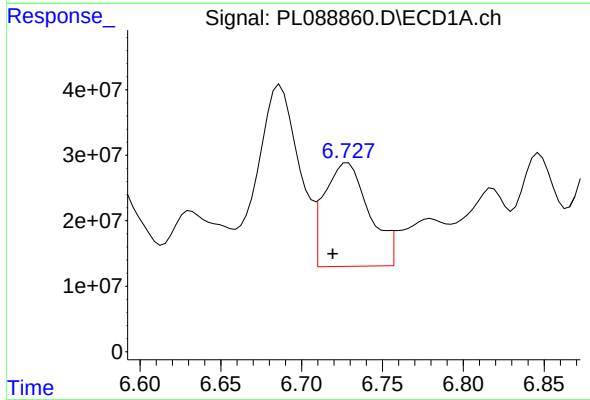
R.T.: 6.472 min
Delta R.T.: -0.015 min
Response: 5435983
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



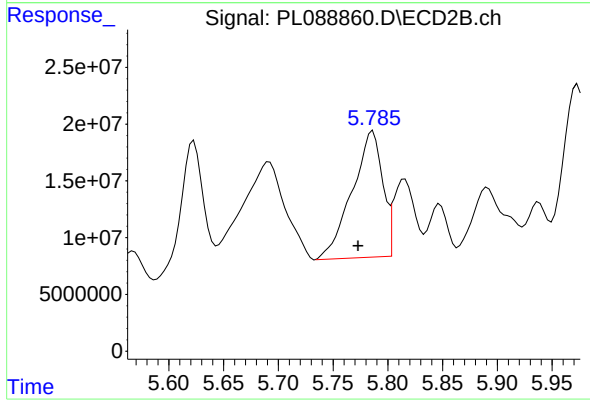
#13 Dieldrin

R.T.: 5.482 min
Delta R.T.: -0.012 min
Response: 19972448
Conc: 12.30 ng/ml



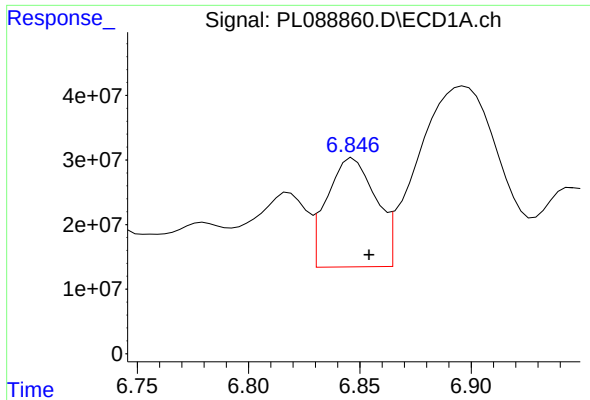
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.009 min
Response: 304783420
Conc: 111.49 ng/ml



#14 Endrin

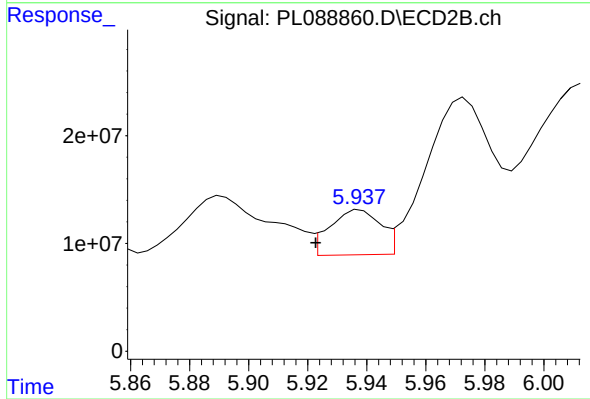
R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 214482939
Conc: 148.80 ng/ml



#16 4,4'-DDD

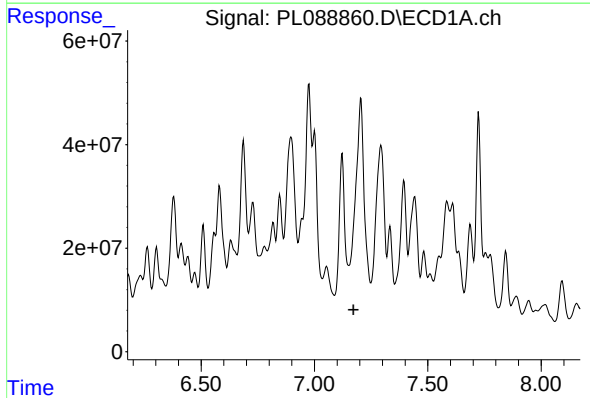
R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 257513589
Conc: 101.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



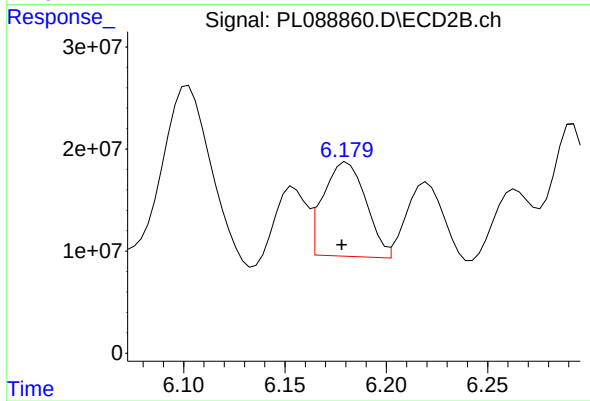
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 49642354
Conc: 39.86 ng/ml



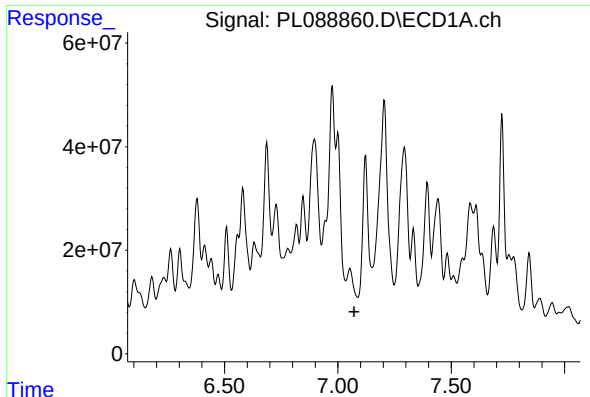
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

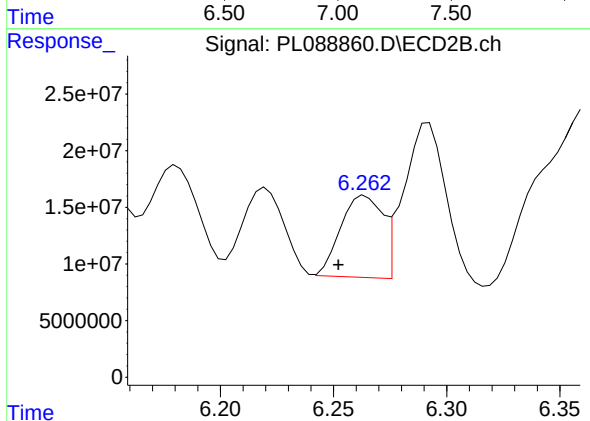
R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 134876986
Conc: 100.49 ng/ml



#18 Endrin aldehyde

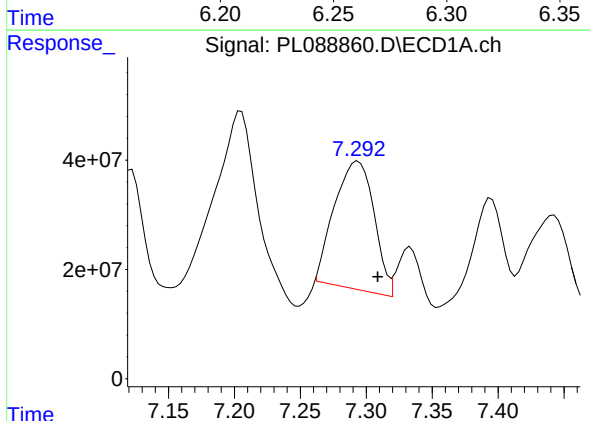
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



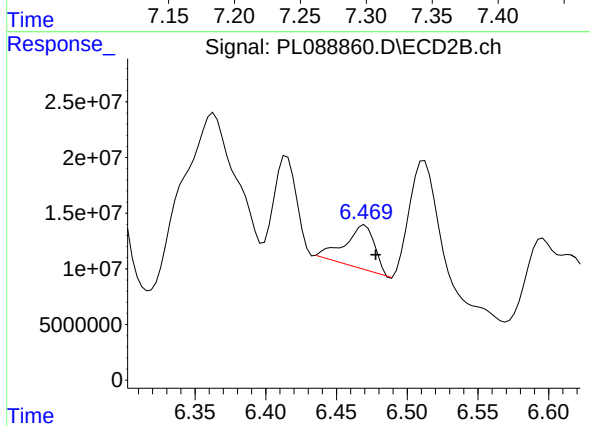
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 92632291
Conc: 88.39 ng/ml



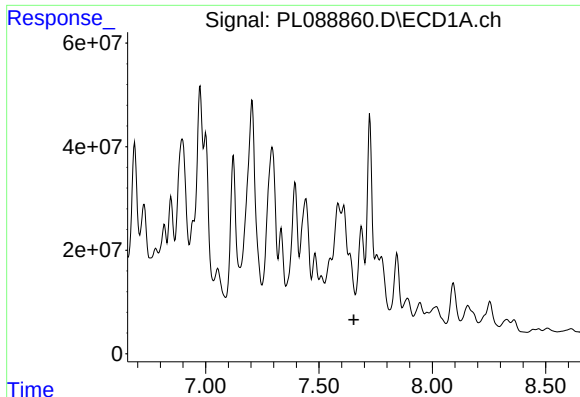
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 489147911
Conc: 177.14 ng/ml



#19 Endosulfan Sulfate

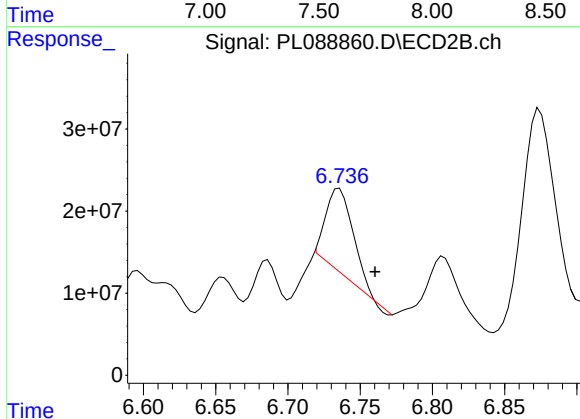
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 58188845
Conc: 41.94 ng/ml



#20 Methoxychlor

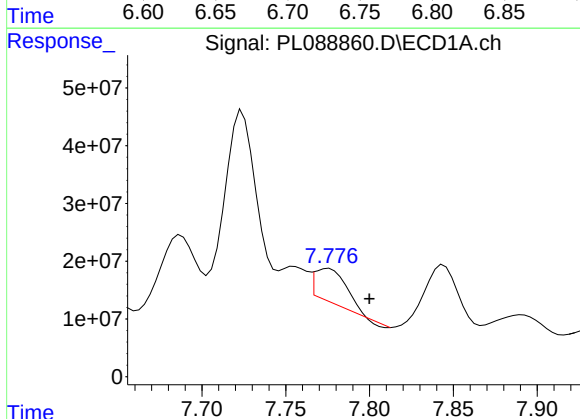
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



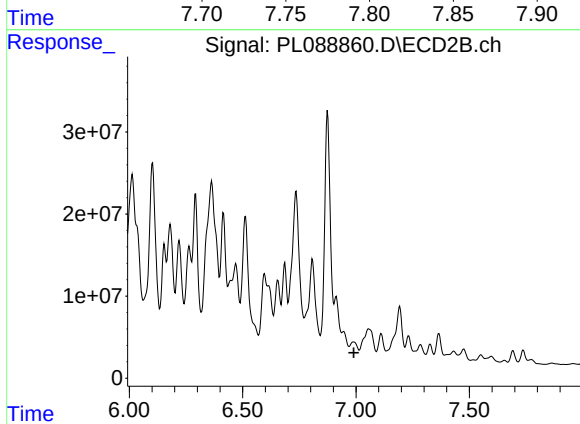
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.025 min
Response: 134313891
Conc: 167.46 ng/ml



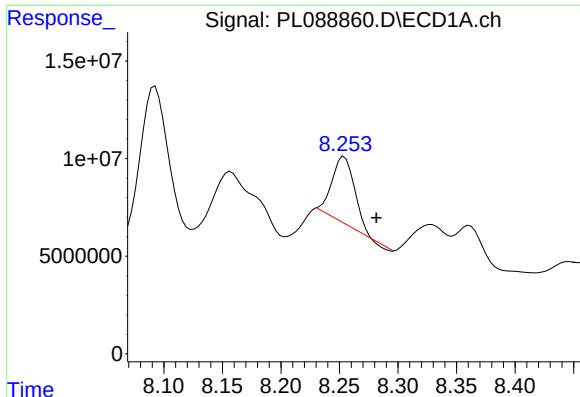
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 75529088
Conc: 25.55 ng/ml



#21 Endrin ketone

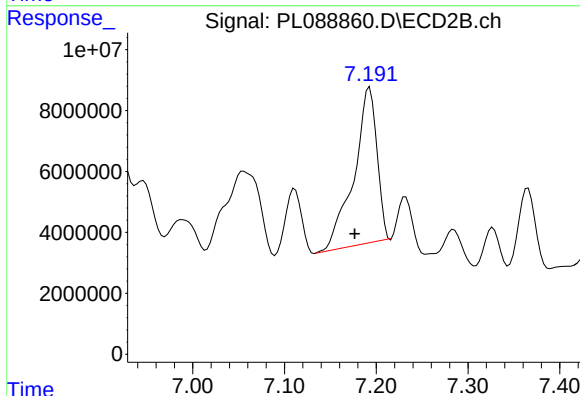
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: -4005453
Conc: N.D.



#22 Mirex

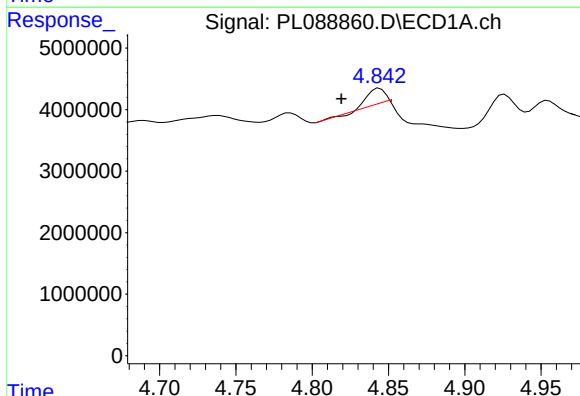
R.T.: 8.254 min
Delta R.T.: -0.028 min
Response: 45806317
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



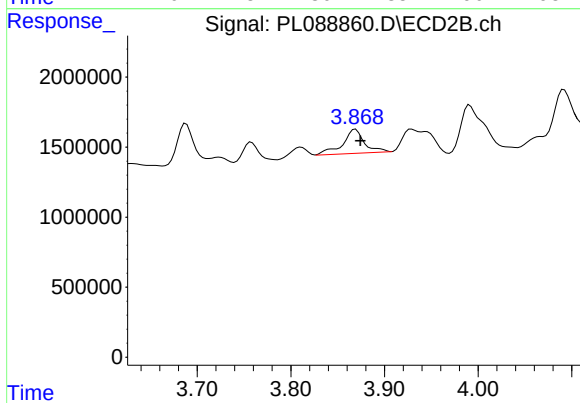
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.016 min
Response: 88912339
Conc: 65.94 ng/ml



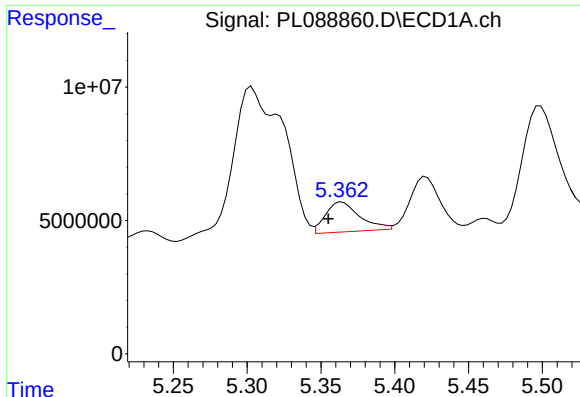
#23 Chlordane-1

R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 1941607
Conc: 16.70 ng/ml



#23 Chlordane-1

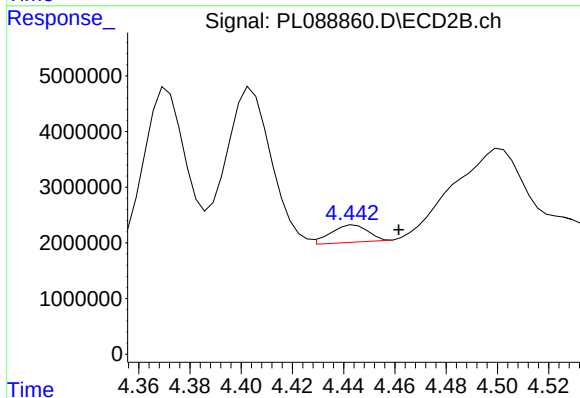
R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 2767801
Conc: 57.00 ng/ml



#24 Chlordane-2

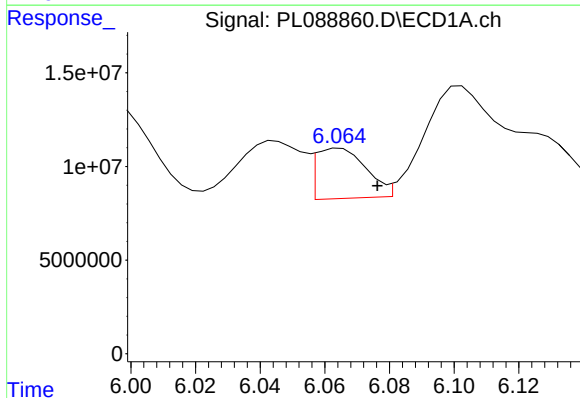
R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 18119053
Conc: 137.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



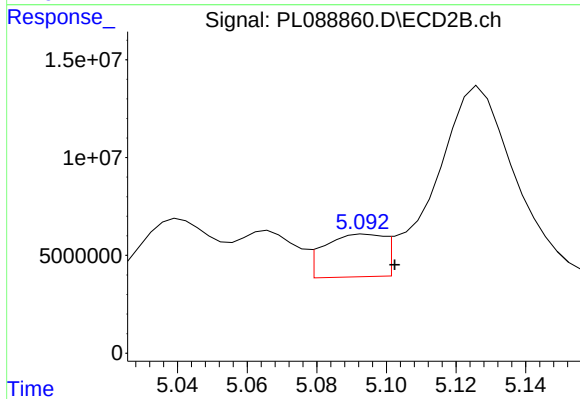
#24 Chlordane-2

R.T.: 4.444 min
Delta R.T.: -0.017 min
Response: 3117139
Conc: 51.34 ng/ml



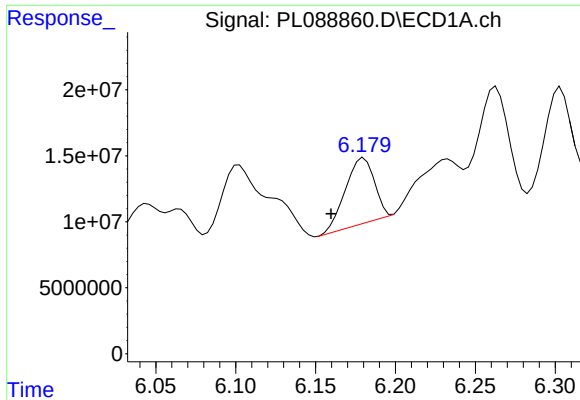
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 28926557
Conc: 58.17 ng/ml



#25 Chlordane-3

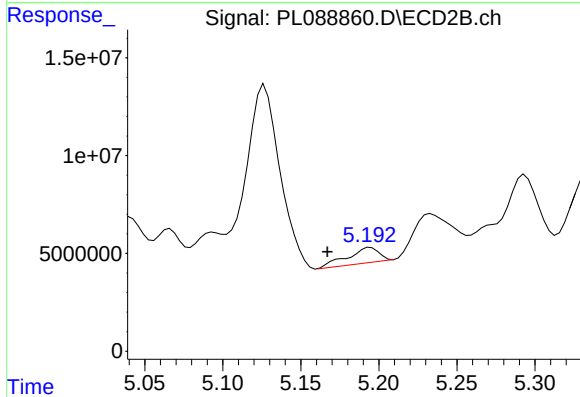
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 25774078
Conc: 151.02 ng/ml



#26 Chlordane-4

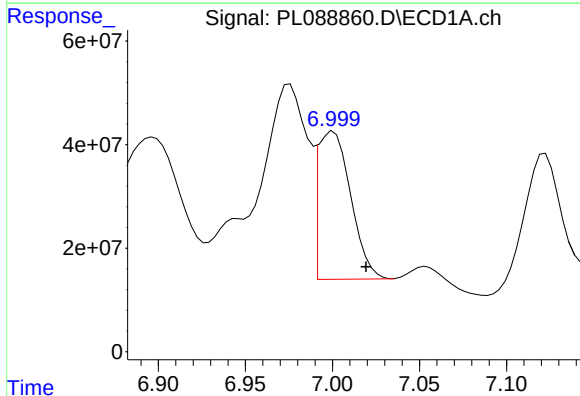
R.T.: 6.180 min
Delta R.T.: 0.020 min
Response: 62306894
Conc: 103.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



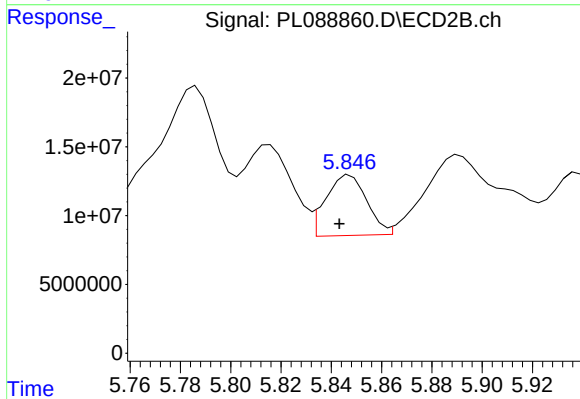
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.028 min
Response: 10996741
Conc: 68.93 ng/ml



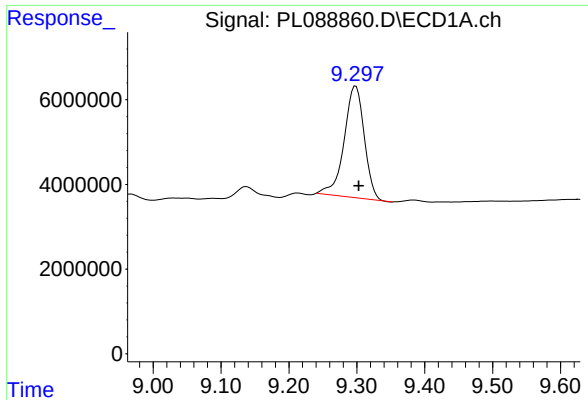
#27 Chlordane-5

R.T.: 7.001 min
Delta R.T.: -0.019 min
Response: 373714887
Conc: 3535.48 ng/ml



#27 Chlordane-5

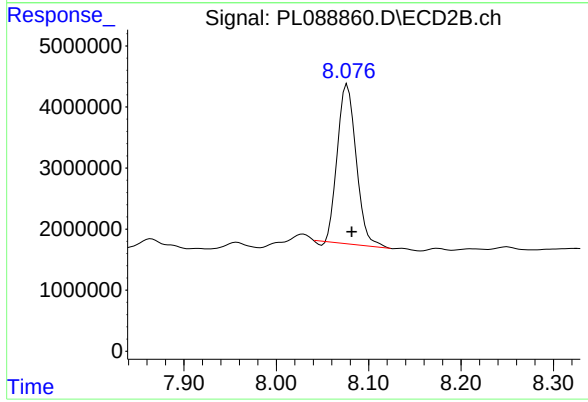
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 49697140
Conc: 979.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 54307335
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 36776314
Conc: 27.12 ng/ml