

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 15:11
 Operator : AR\AJ
 Sample : P3186-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:35:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.788	37748985	29678816	16.633	18.763
2)	SA Decachlor...	9.040f	7.929	131.4E6	38898876	85.197	26.077 #
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	307132	N.D.	0.137 #
3)	MA gamma-BHC...	0.000	3.629	0	8046368	N.D.	3.764 #
4)	MA Heptachlor	4.944f	3.978	4790059	4338044	1.724	2.087
5)	MB Aldrin	5.292f	4.260	13772085	6672068	5.031	3.372 #
6)	B beta-BHC	4.544	0.000	2767053	0	2.054	N.D. #
7)	B delta-BHC	4.777	4.160	2641299	3761581	0.936	1.854 #
8)	B Heptachlo...	5.683	4.744	26138325	3630475	10.250	1.976 #
9)	A Endosulfan I	0.000	5.144f	0	107.3E6	N.D.	61.998 #
10)	B gamma-Chl...	5.942	4.995	44939767	25729529	17.785	13.425
11)	B alpha-Chl...	6.025	5.059	56039843	31448279	22.467	16.420 #
12)	B 4,4'-DDE	6.191	5.262	4551719	4598017	2.085	2.776 #
13)	MA Dieldrin	6.370f	5.383	3863503	35626588	1.580	19.316 #
14)	MA Endrin	6.578	5.652	14039280	4829897	6.621	2.921 #
15)	B Endosulfa...	6.787	5.956	5659147	30695141	2.559	18.708 #
16)	A 4,4'-DDD	6.701f	5.804	39271275	1570416	21.435	1.146 #
17)	MA 4,4'-DDT	7.032	6.050	13170164	7332710	6.863	4.954 #
18)	B Endrin al...	6.929	6.132	9655890	10009804	5.719	7.860 #
19)	B Endosulfa...	7.156	6.370	-430752	7343621	N.D.	4.696
20)	A Methoxychlor	0.000	6.660f	0	26114729	N.D.	31.302 #
21)	B Endrin ke...	7.667f	6.833f	1511708	3635941	0.697	2.031 #
22)	Mirex	8.119	7.034	5294528	136493	3.045	0.089 #
23)	Chlordane-1	4.707	3.790	4683351	2534134	47.680	41.621
24)	Chlordane-2	5.233	4.368	5736662	3745452	48.362	53.002
25)	Chlordane-3	5.942	4.995	44939767	25729529	122.232	127.431
26)	Chlordane-4	6.025	5.059	56039843	31448279	125.619	164.720 #
27)	Chlordane-5	6.869	5.745f	17117764	43601778	190.049	721.853 #

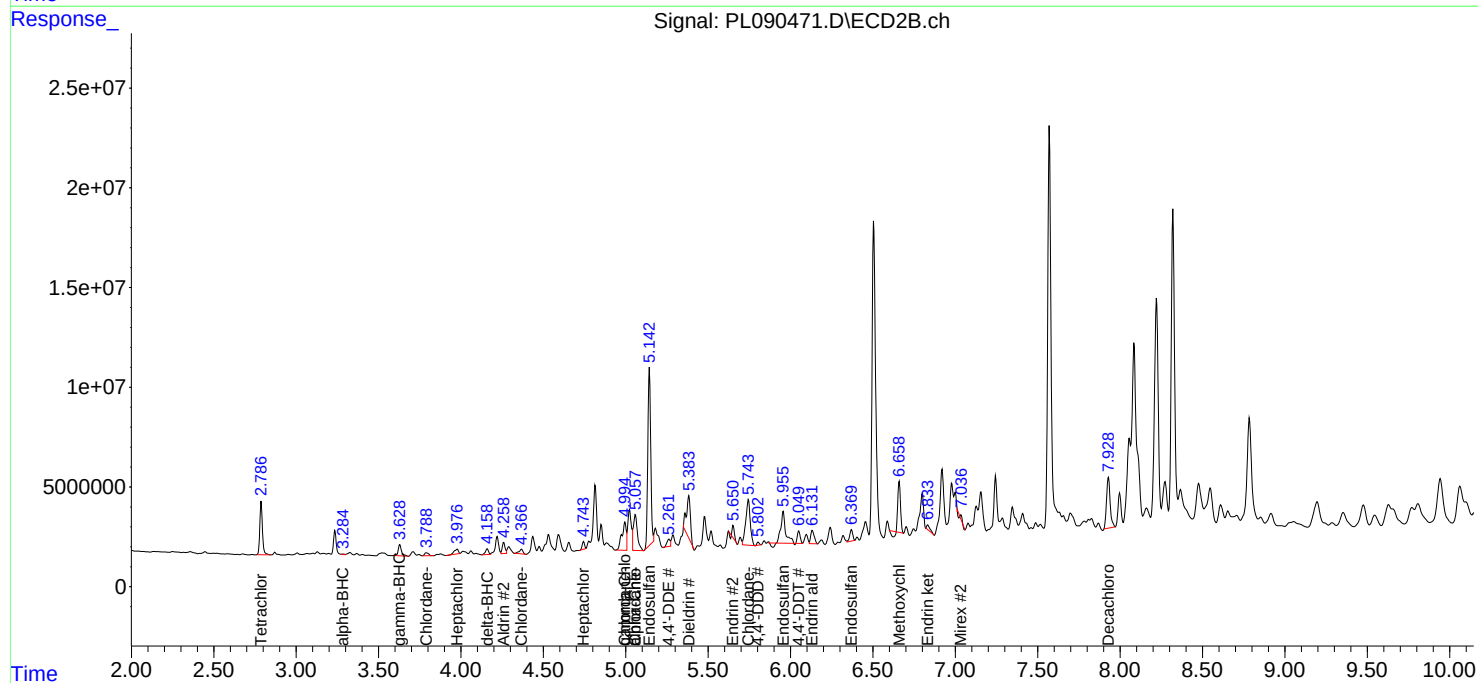
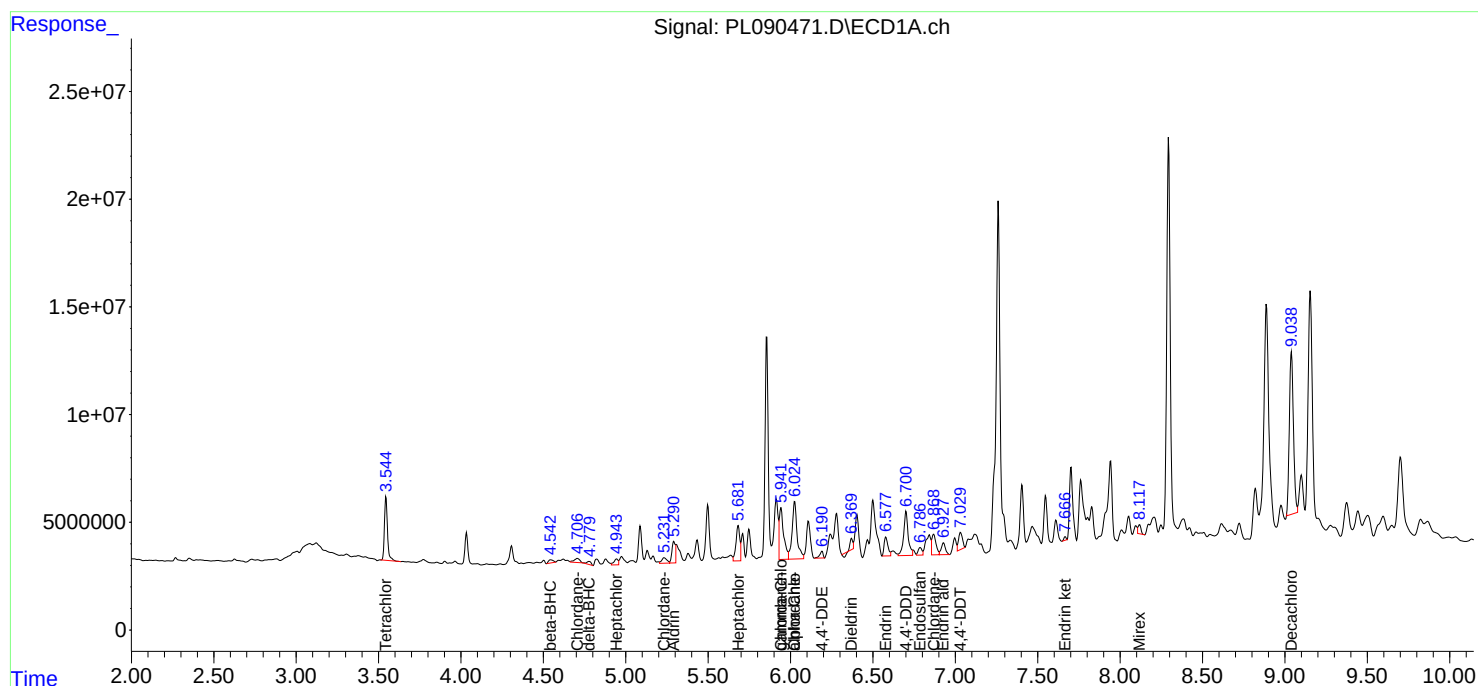
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

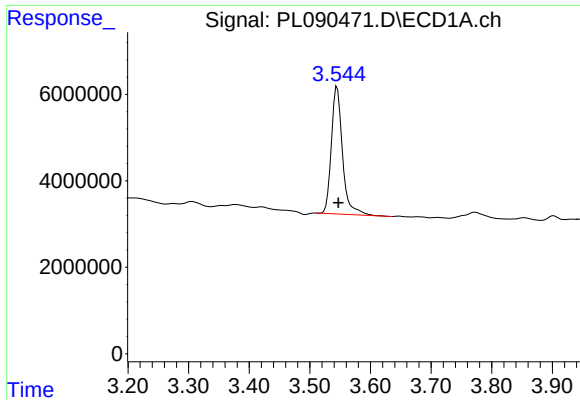
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 15:11
Operator : AR\AJ
Sample : P3186-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:35:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

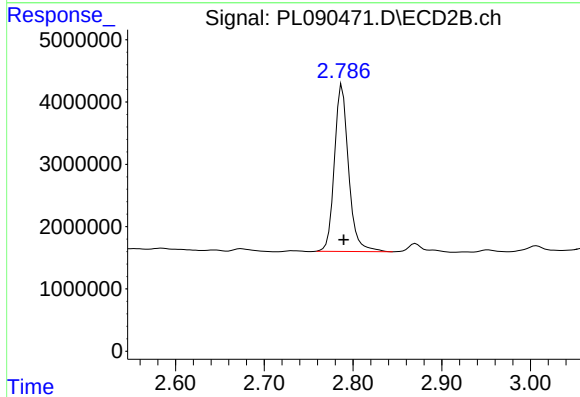




#1 Tetrachloro-m-xylene

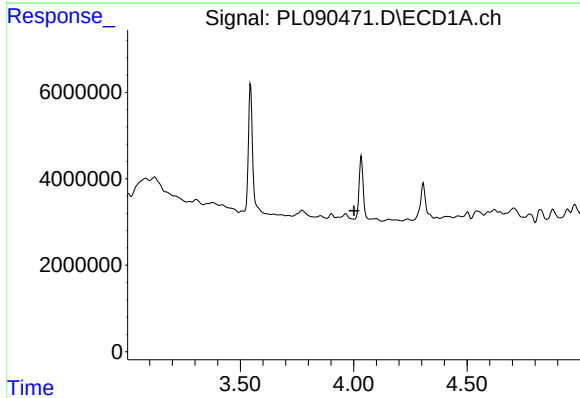
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 37748985
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



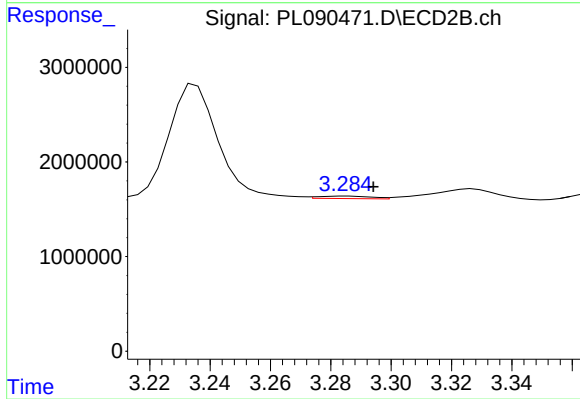
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 29678816
Conc: 18.76 ng/ml



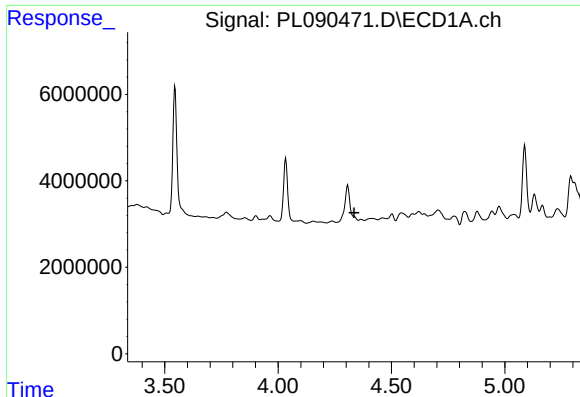
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

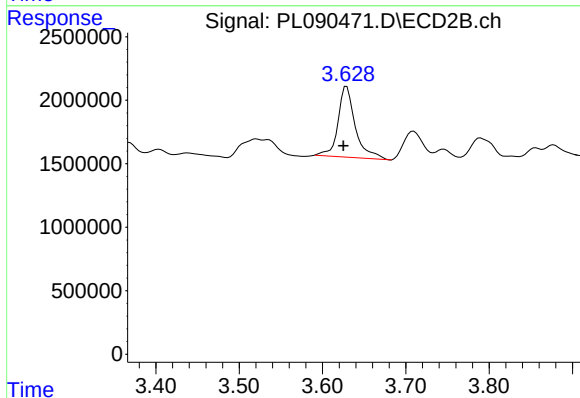
R.T.: 3.285 min
Delta R.T.: -0.009 min
Response: 307132
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

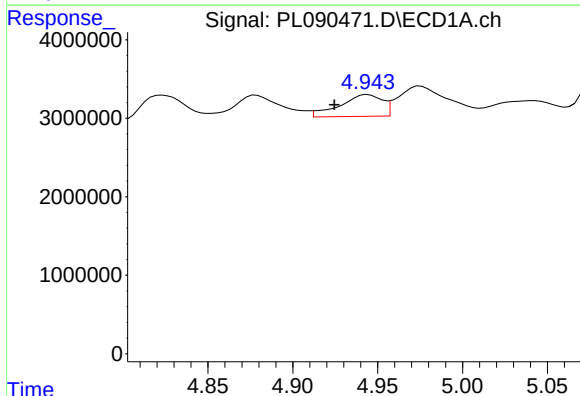
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



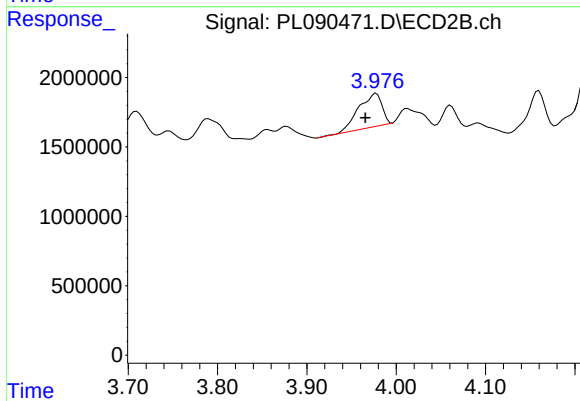
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.004 min
Response: 8046368
Conc: 3.76 ng/ml



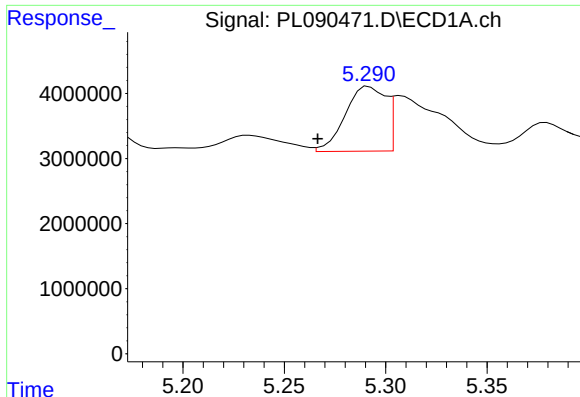
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 4790059
Conc: 1.72 ng/ml



#4 Heptachlor

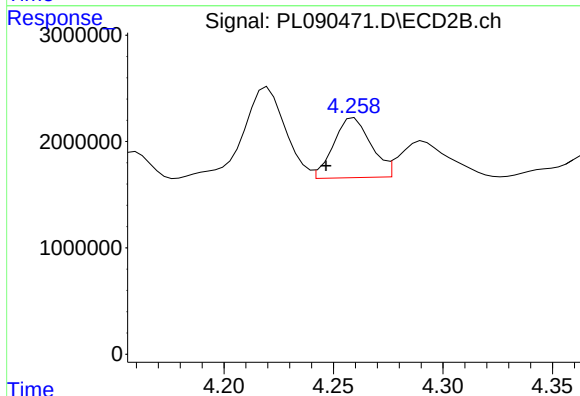
R.T.: 3.978 min
Delta R.T.: 0.012 min
Response: 4338044
Conc: 2.09 ng/ml



#5 Aldrin

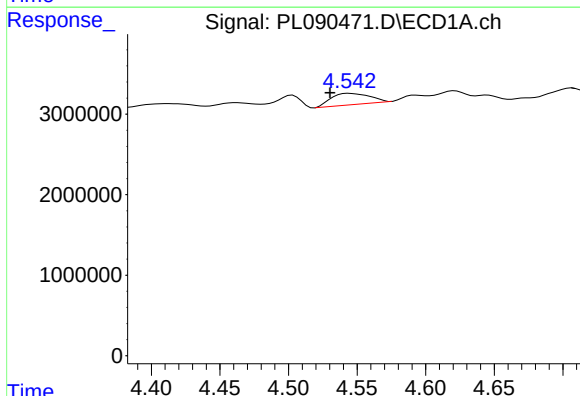
R.T.: 5.292 min
Delta R.T.: 0.025 min
Response: 13772085
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



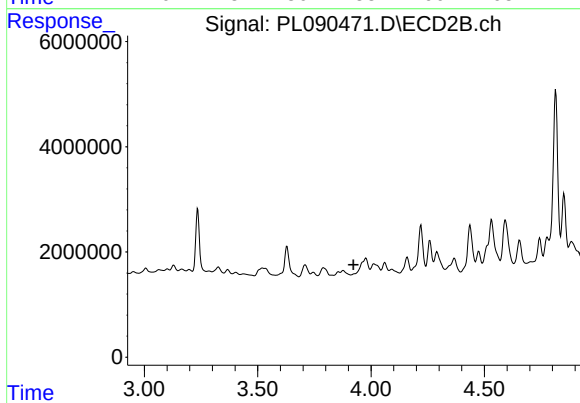
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.013 min
Response: 6672068
Conc: 3.37 ng/ml



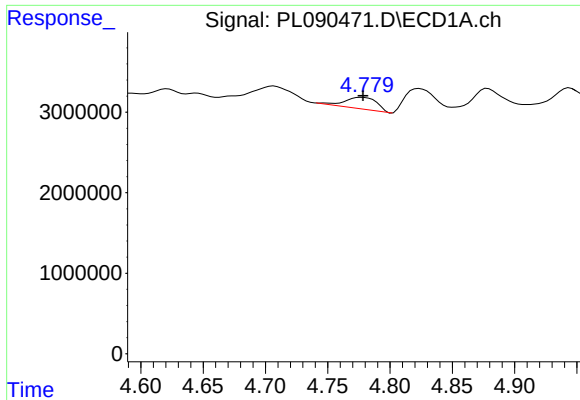
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.014 min
Response: 2767053
Conc: 2.05 ng/ml



#6 beta-BHC

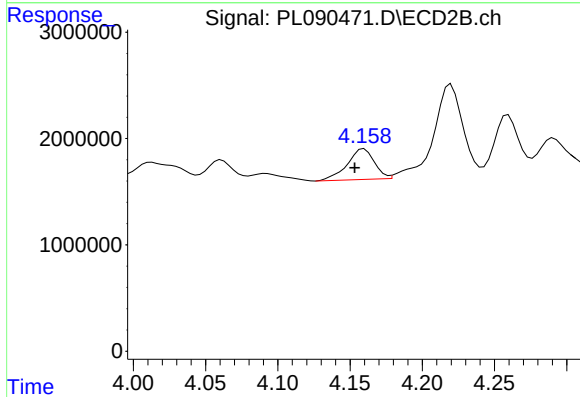
R.T.: 0.000 min
Exp R.T. : 3.923 min
Response: 0
Conc: N.D.



#7 delta-BHC

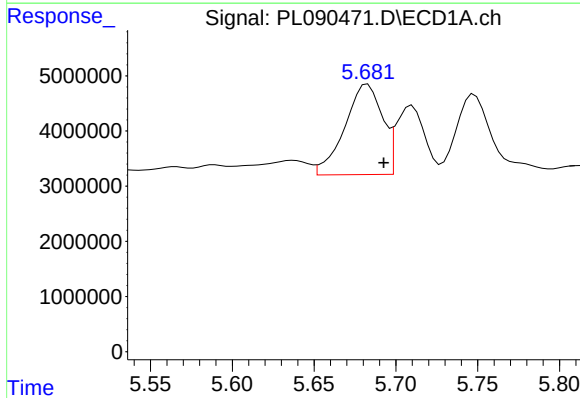
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2641299
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



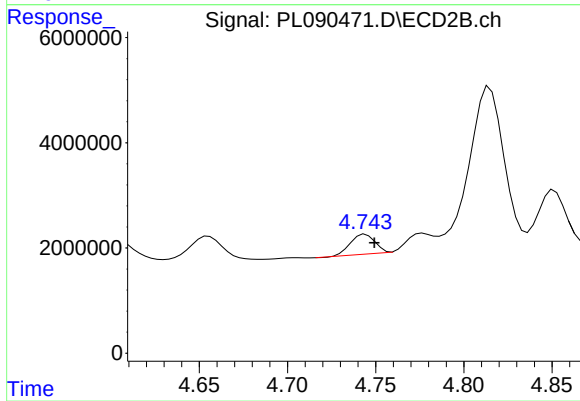
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 3761581
Conc: 1.85 ng/ml



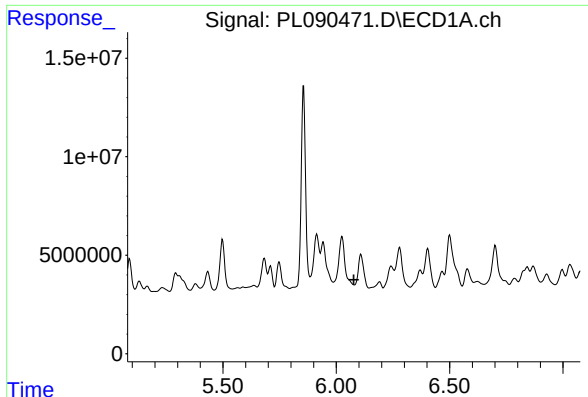
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 26138325
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

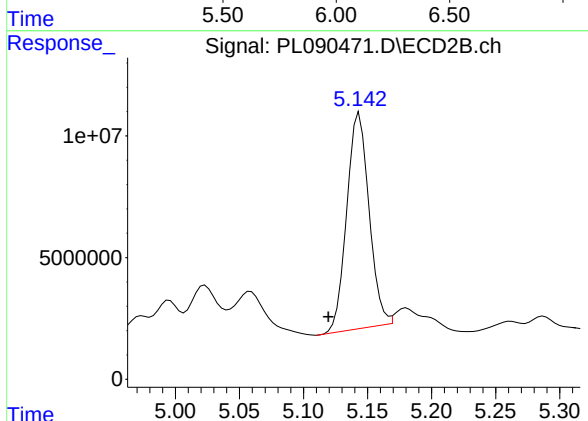
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 3630475
Conc: 1.98 ng/ml



#9 Endosulfan I

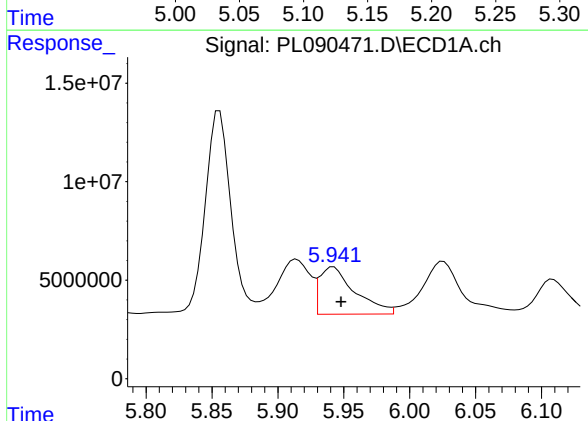
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



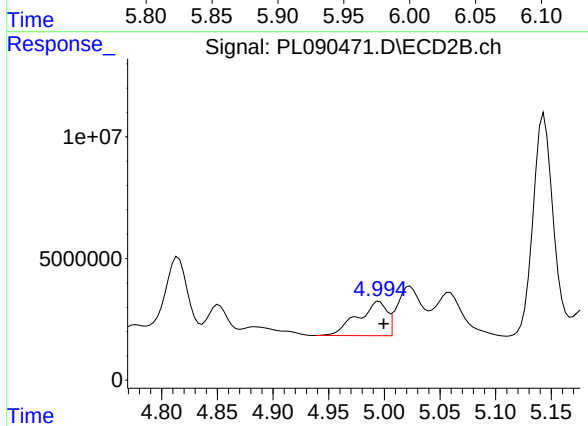
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.024 min
Response: 107276016
Conc: 62.00 ng/ml



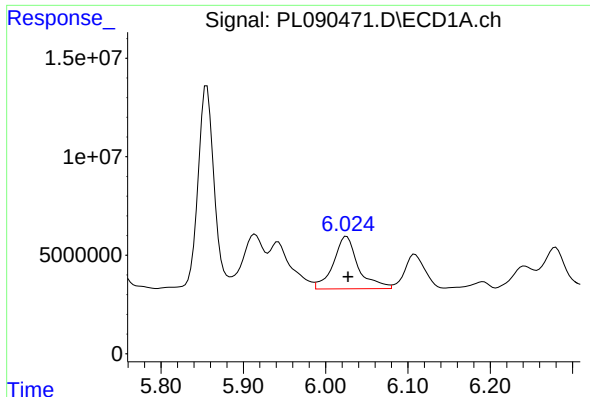
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 44939767
Conc: 17.79 ng/ml



#10 gamma-Chlordane

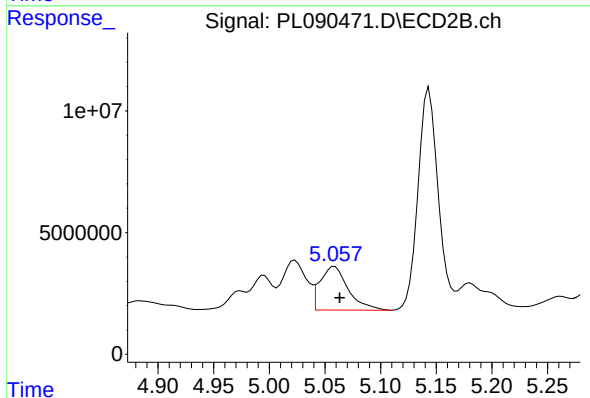
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 25729529
Conc: 13.42 ng/ml



#11 alpha-Chlordane

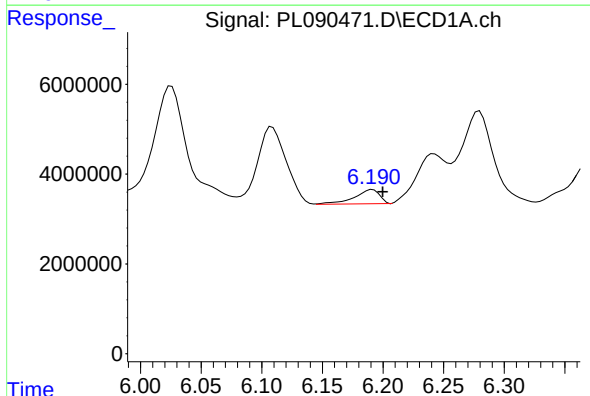
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 56039843
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



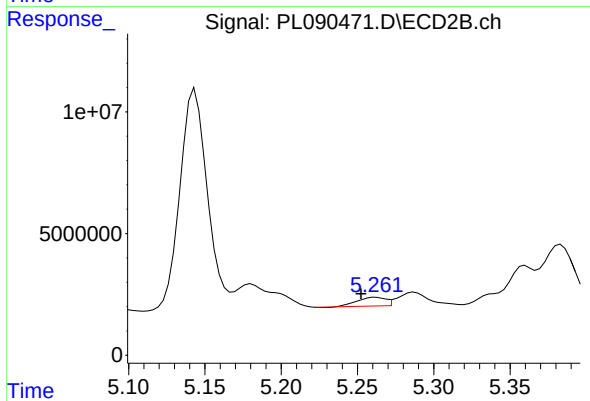
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 31448279
Conc: 16.42 ng/ml



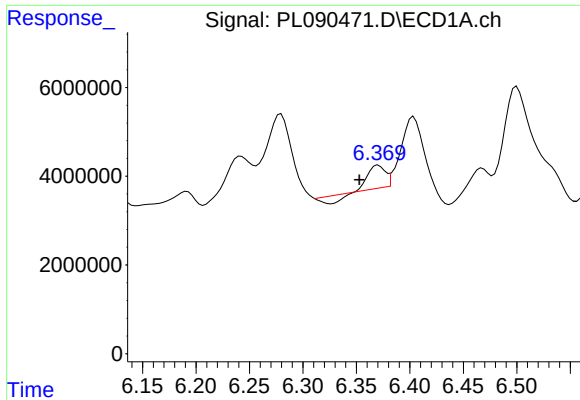
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 4551719
Conc: 2.09 ng/ml



#12 4,4'-DDE

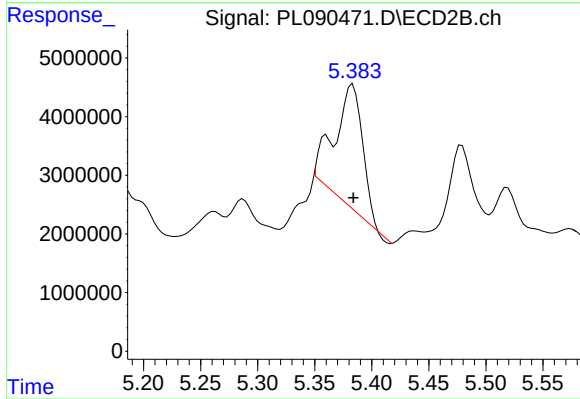
R.T.: 5.262 min
Delta R.T.: 0.010 min
Response: 4598017
Conc: 2.78 ng/ml



#13 Dieldrin

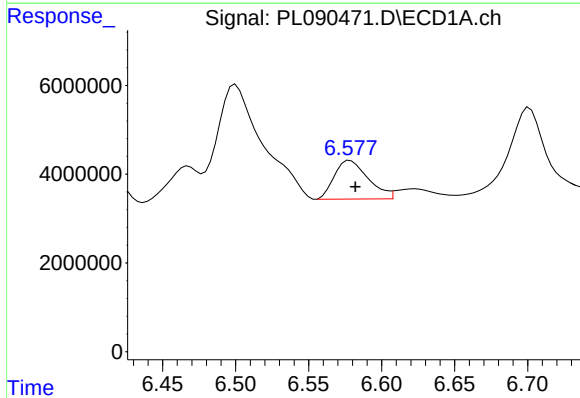
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 3863503
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



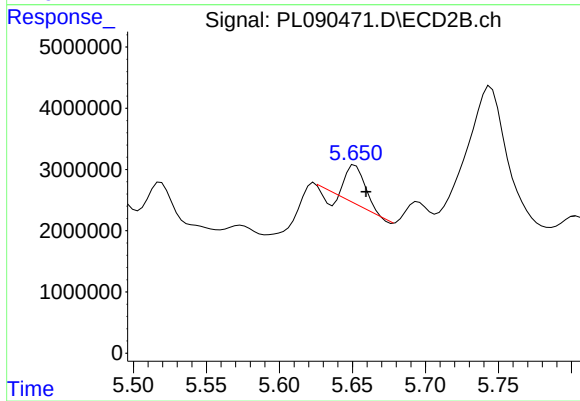
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 35626588
Conc: 19.32 ng/ml



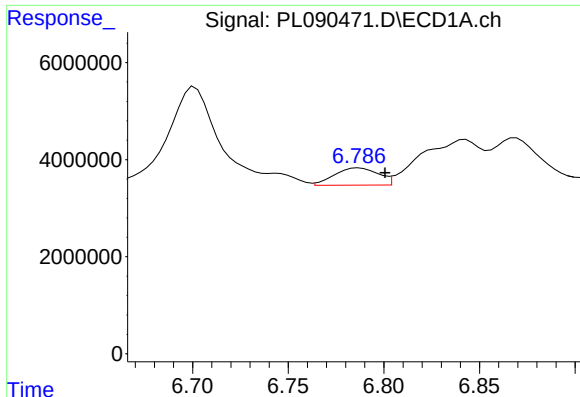
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 14039280
Conc: 6.62 ng/ml



#14 Endrin

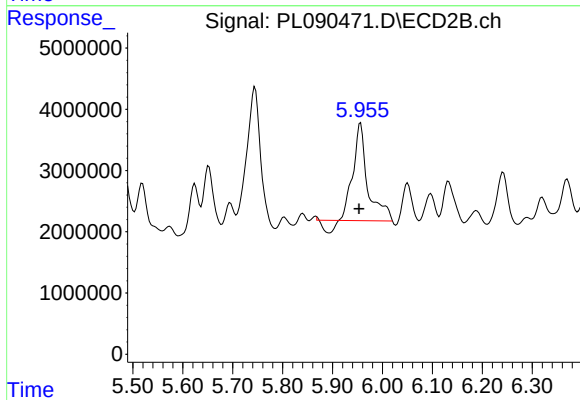
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 4829897
Conc: 2.92 ng/ml



#15 Endosulfan II

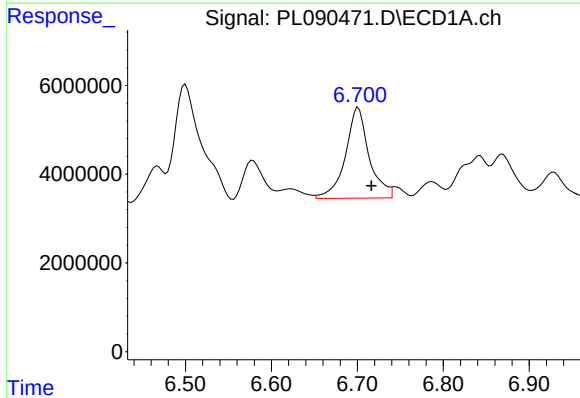
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 5659147
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



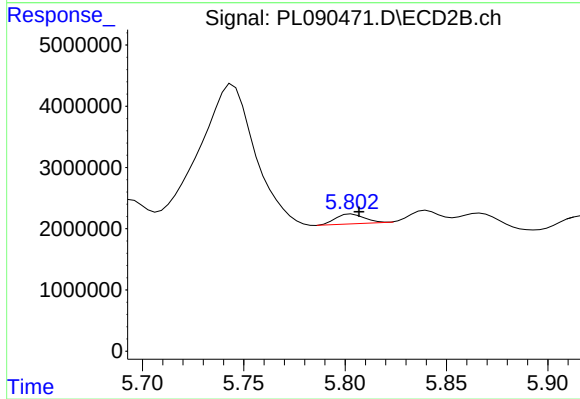
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 30695141
Conc: 18.71 ng/ml



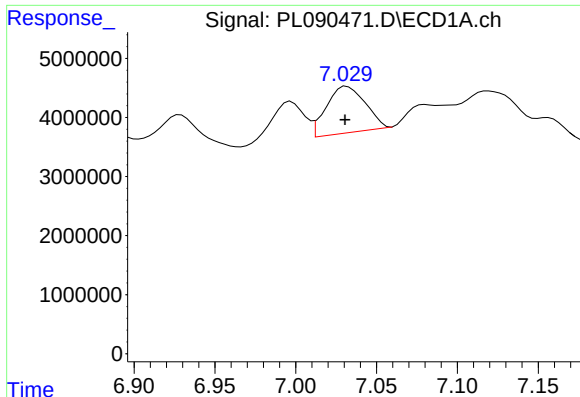
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 39271275
Conc: 21.44 ng/ml



#16 4,4'-DDD

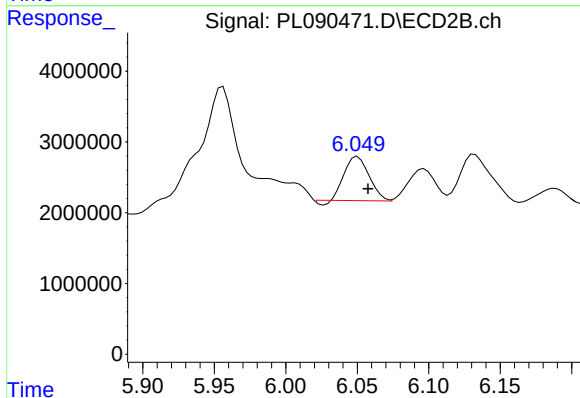
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 1570416
Conc: 1.15 ng/ml



#17 4,4'-DDT

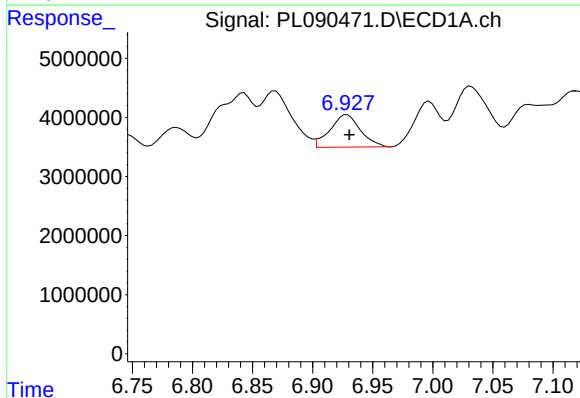
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 13170164
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



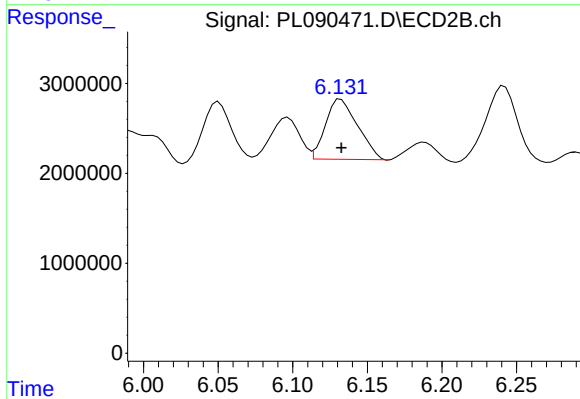
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 7332710
Conc: 4.95 ng/ml



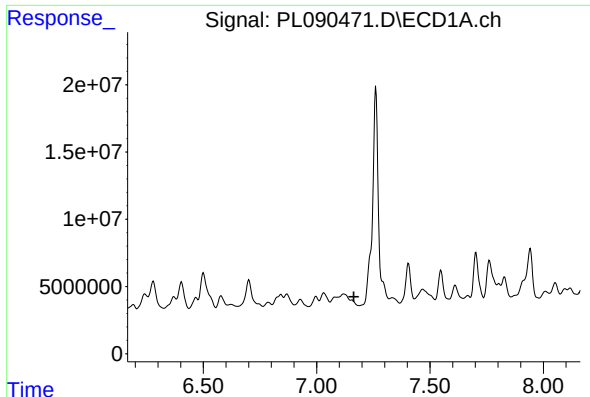
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 9655890
Conc: 5.72 ng/ml



#18 Endrin aldehyde

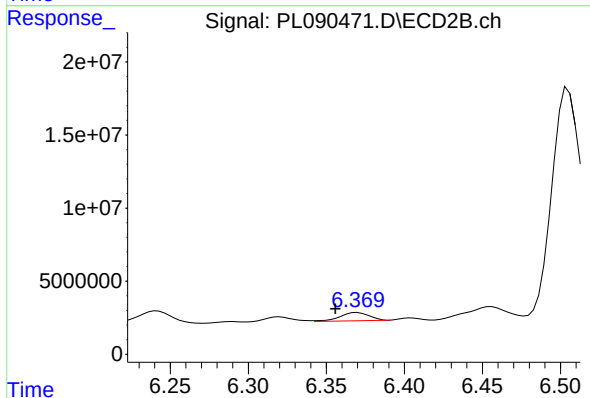
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 10009804
Conc: 7.86 ng/ml



#19 Endosulfan Sulfate

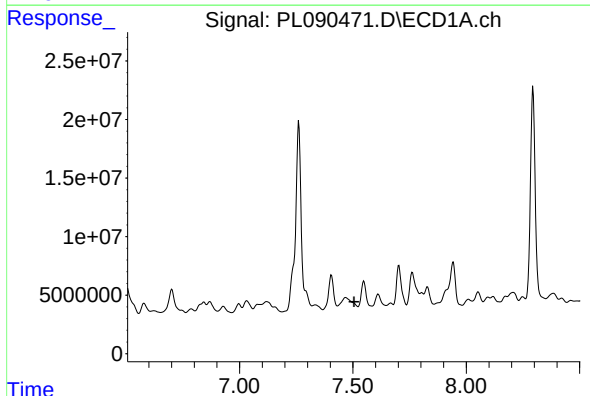
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: -430752
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



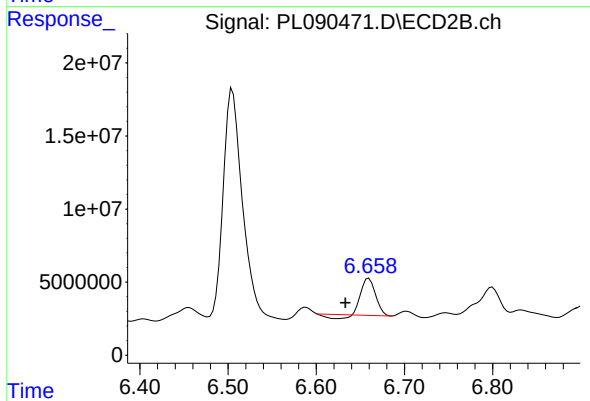
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 7343621
Conc: 4.70 ng/ml



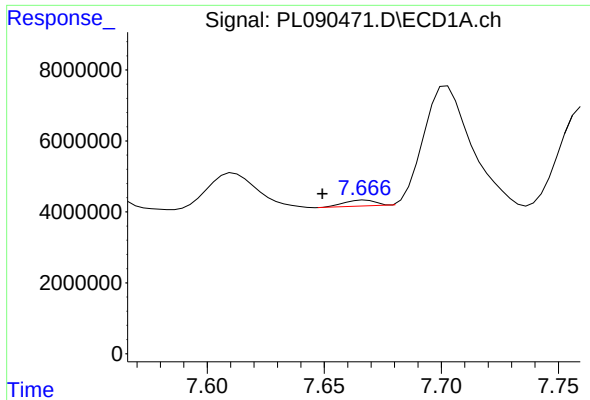
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

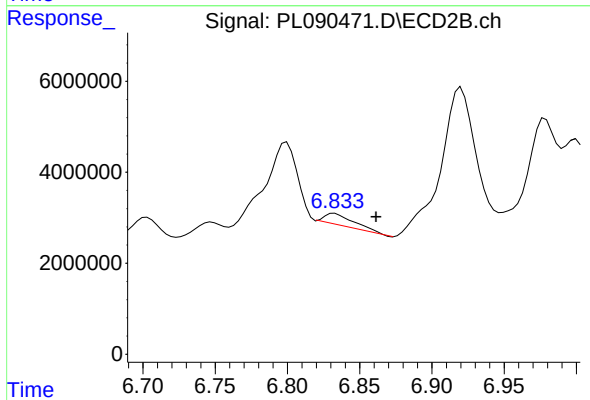
R.T.: 6.660 min
Delta R.T.: 0.026 min
Response: 26114729
Conc: 31.30 ng/ml



#21 Endrin ketone

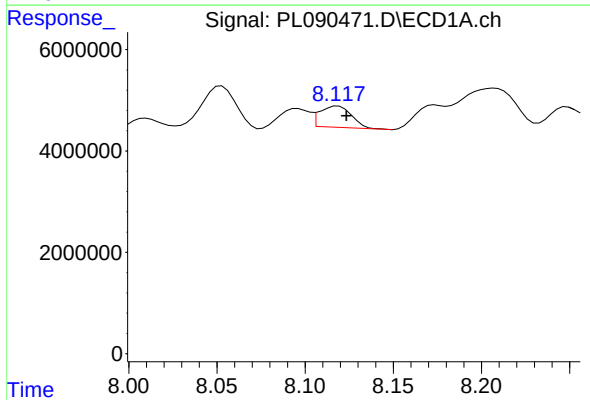
R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 1511708
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



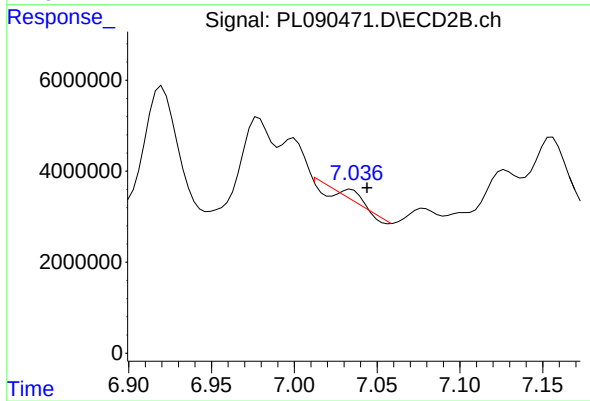
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.029 min
Response: 3635941
Conc: 2.03 ng/ml



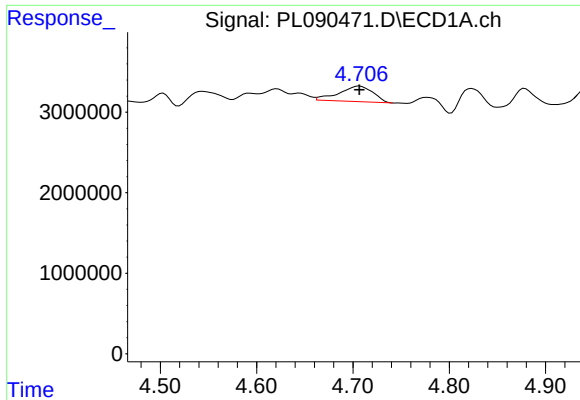
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 5294528
Conc: 3.05 ng/ml



#22 Mirex

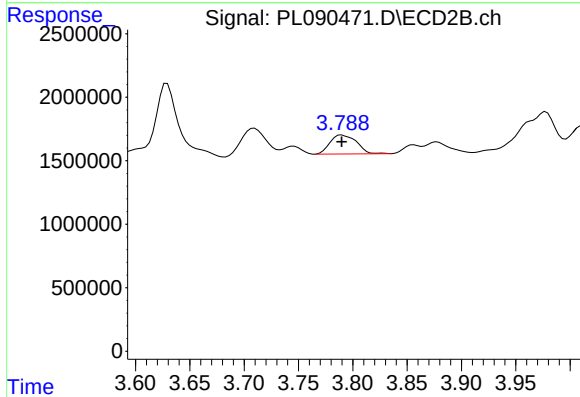
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 136493
Conc: 0.09 ng/ml



#23 Chlordane-1

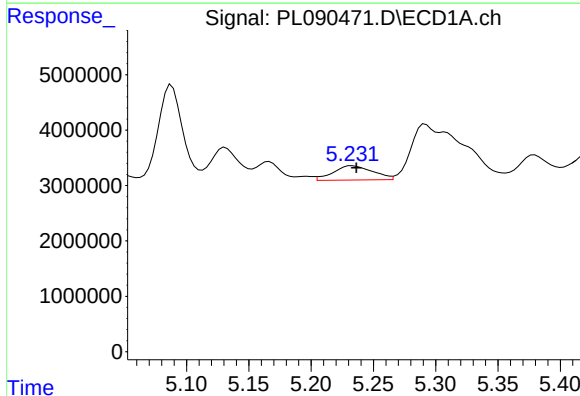
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 4683351
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



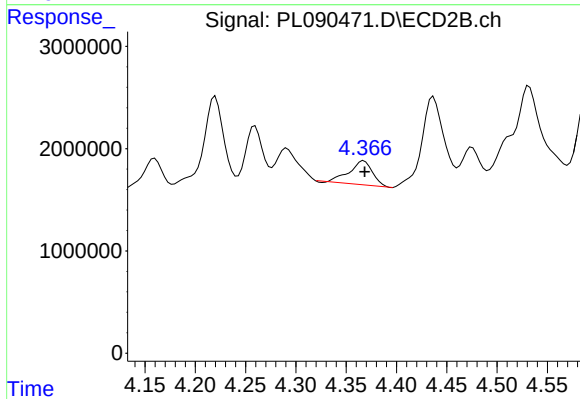
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 2534134
Conc: 41.62 ng/ml



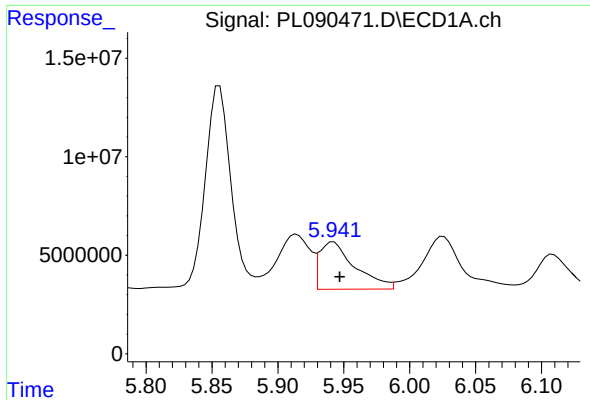
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 5736662
Conc: 48.36 ng/ml



#24 Chlordane-2

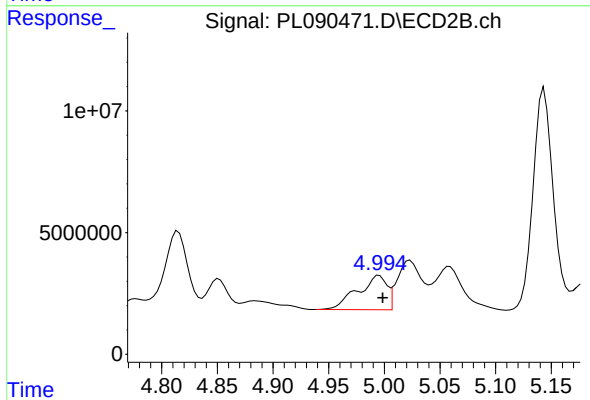
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 3745452
Conc: 53.00 ng/ml



#25 Chlordane-3

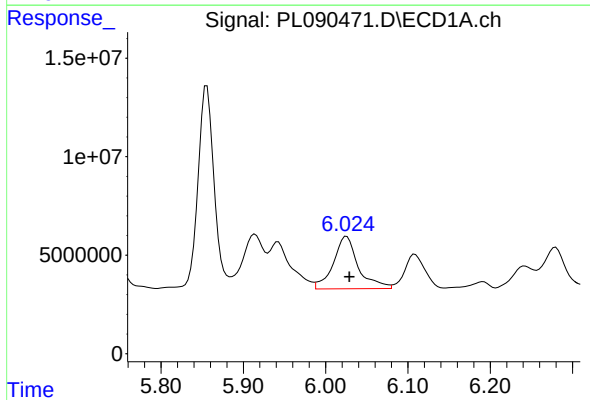
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 44939767
Conc: 122.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



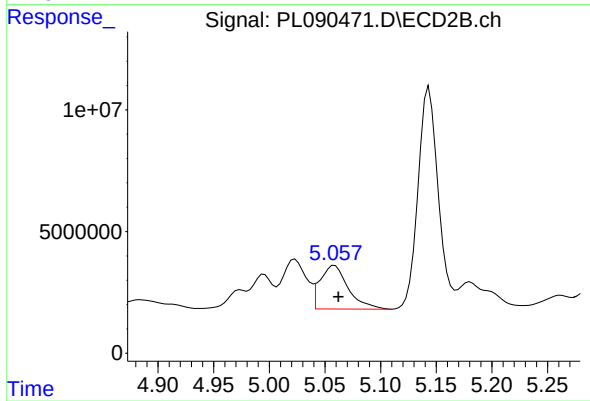
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 25729529
Conc: 127.43 ng/ml



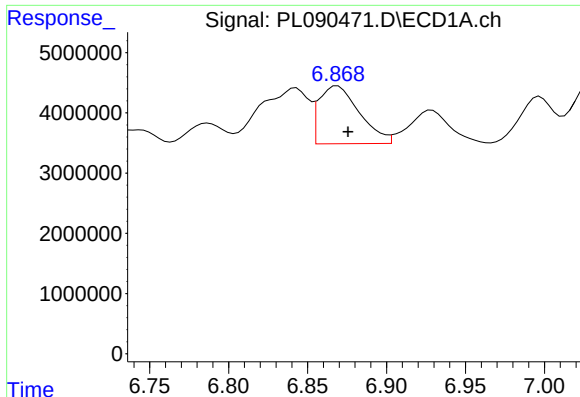
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 56039843
Conc: 125.62 ng/ml



#26 Chlordane-4

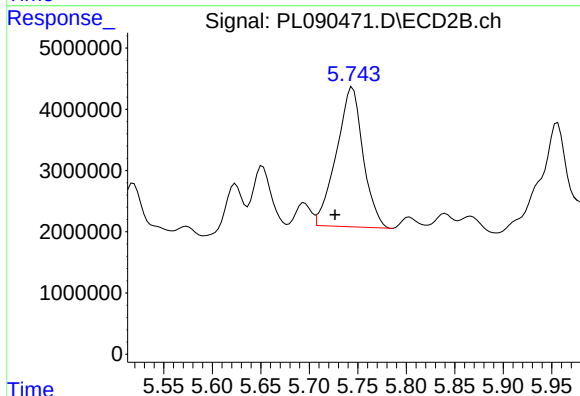
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 31448279
Conc: 164.72 ng/ml



#27 Chlordane-5

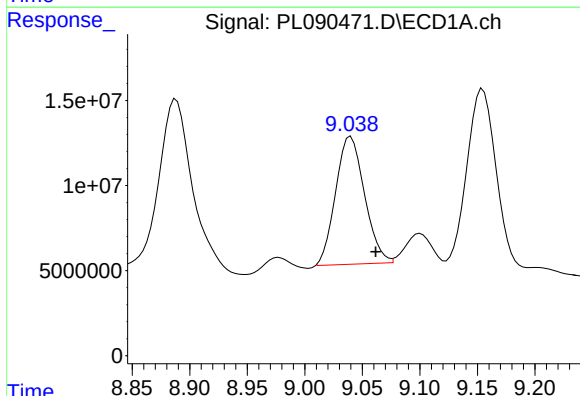
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 17117764
Conc: 190.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



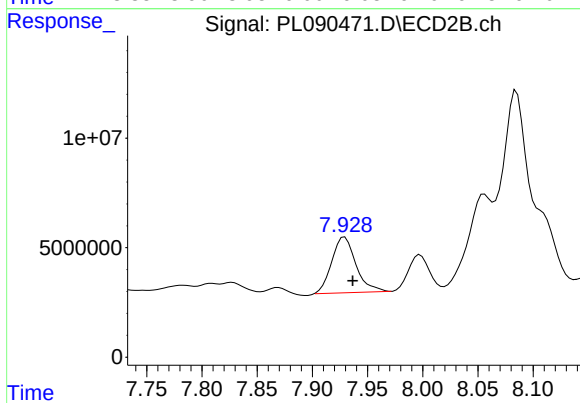
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.018 min
Response: 43601778
Conc: 721.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.022 min
Response: 131391580
Conc: 85.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 38898876
Conc: 26.08 ng/ml