

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 12:22
 Operator : AR\AJ
 Sample : N5548-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:18:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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	2.567	28149322	38075684	14.761	14.913
2)	SA Decachlor...	8.779	7.638	21538999	28699734	14.318	15.152
Target Compounds							
2)	A alpha-BHC	3.763f	3.057	4963532	995860	1.729	0.252 #
3)	MA gamma-BHC...	4.101f	3.388	3257089	-848804	1.219	N.D. #
4)	MA Heptachlor	4.674	3.708	5286100	3622223	2.036	1.045 #
5)	MB Aldrin	5.040	3.978	3318711	7614730	1.340	2.175 #
6)	B beta-BHC	4.338	3.673	253449	3052780	0.220	2.128 #
7)	B delta-BHC	4.543f	3.916f	3602401	3316461	1.582	0.911 #
8)	B Heptachlo...	5.473	4.472	24489291	18609565	11.535	6.176 #
9)	A Endosulfan I	5.841	0.000	1577360	0	0.739	N.D. #
10)	B gamma-Chl...	5.719	4.719	3782039	5246535	1.676	1.712
11)	B alpha-Chl...	5.795	4.808f	2794435	14483785	1.208	4.860 #
12)	B 4,4'-DDE	5.977	4.980	1801962	771480	0.900	0.283 #
13)	MA Dieldrin	6.129	5.092	837960	4204175	0.389	1.419 #
14)	MA Endrin	6.347	5.394f	6442586	10609122	3.395	4.072
15)	B Endosulfa...	6.572	5.675	4556621	575594	2.429	0.253 #
16)	A 4,4'-DDD	6.469f	5.539	1664311	-211259	0.998	N.D. #
17)	MA 4,4'-DDT	6.815	0.000	2252586	0	1.257	N.D. #
18)	B Endrin al...	6.707	5.857	1504999	1579646	1.034	0.842
19)	B Endosulfa...	6.926f	6.059	929342	1455282	0.505	0.611
20)	A Methoxychlor	7.296	6.348	19939175	3157678	21.652	2.783 #
21)	B Endrin ke...	7.441	0.000	1539282	0	0.818	N.D. #
22)	Mirex	7.889	6.767f	514968	1300075	0.353	0.661 #
23)	Chlordane-1	4.457	3.551	1001760	14406491	12.785	142.844 #
24)	Chlordane-2	0.000	4.133f	0	16784529	N.D.	157.710 #
25)	Chlordane-3	5.719	4.719	3782039	5246535	11.322	17.214 #
26)	Chlordane-4	5.795	4.808f	2794435	14483785	6.807	44.325 #

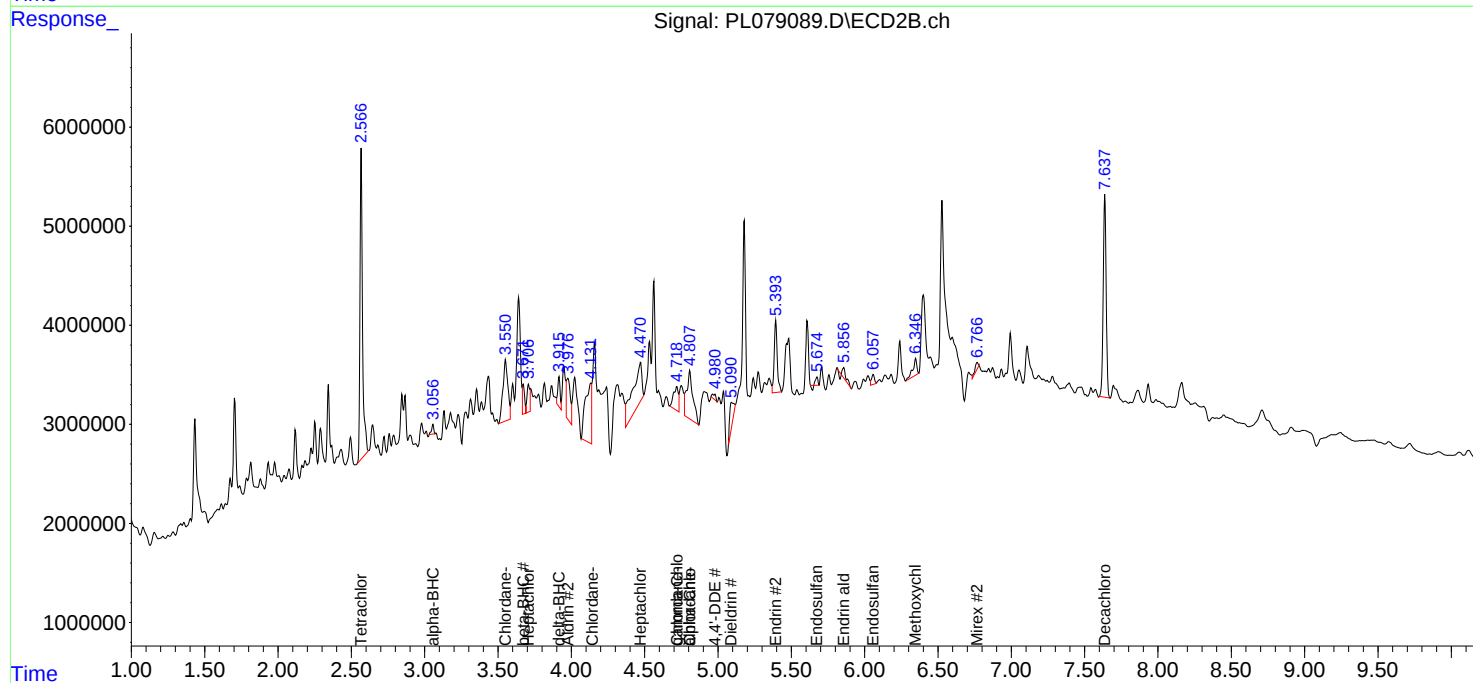
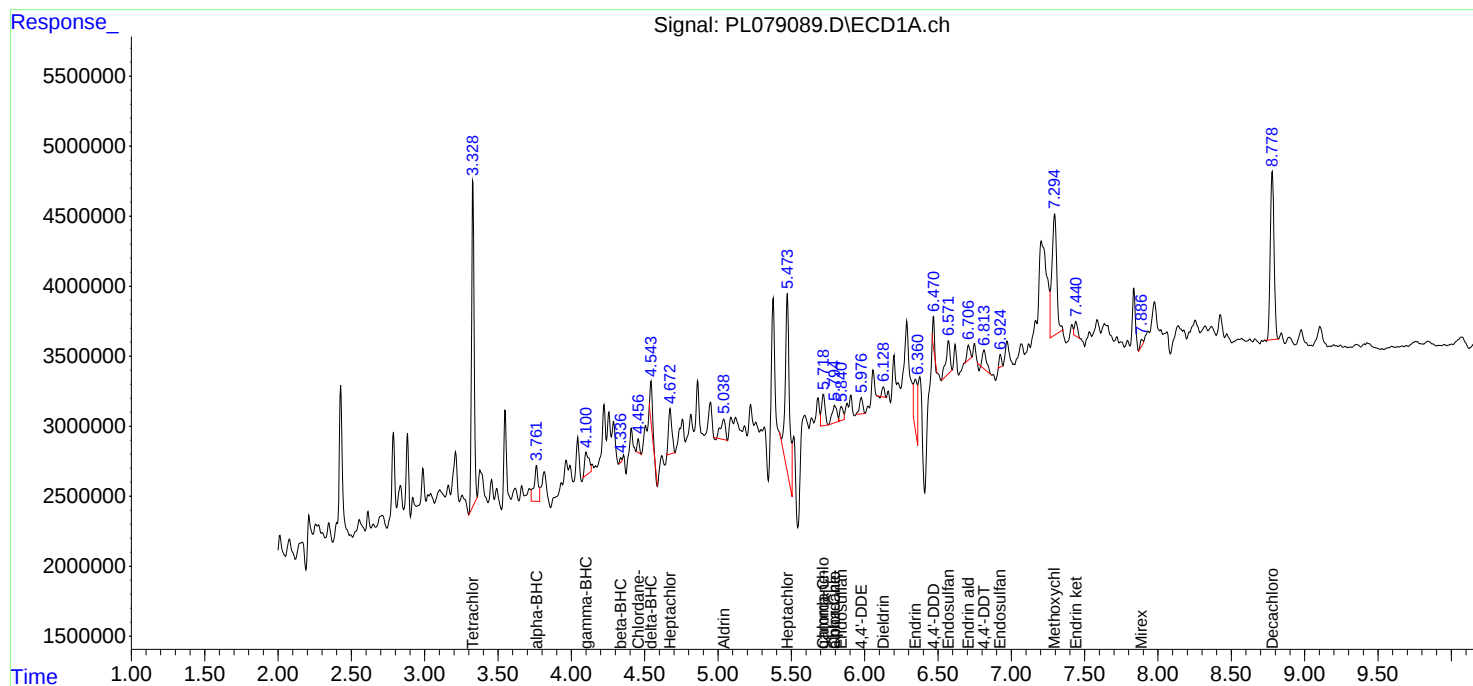
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

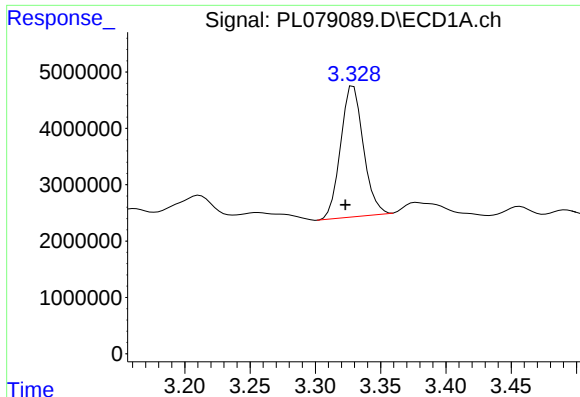
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 12:22
Operator : AR\AJ
Sample : N5548-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:18:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

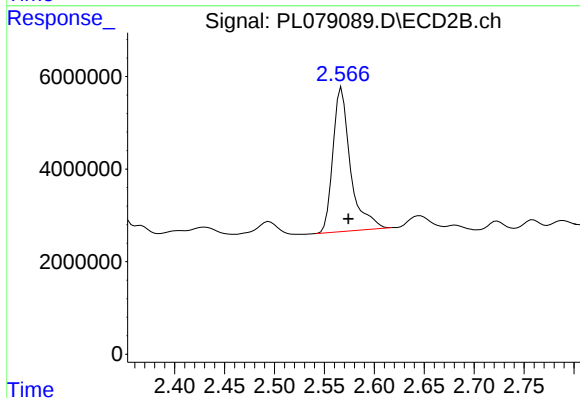




#1 Tetrachloro-m-xylene

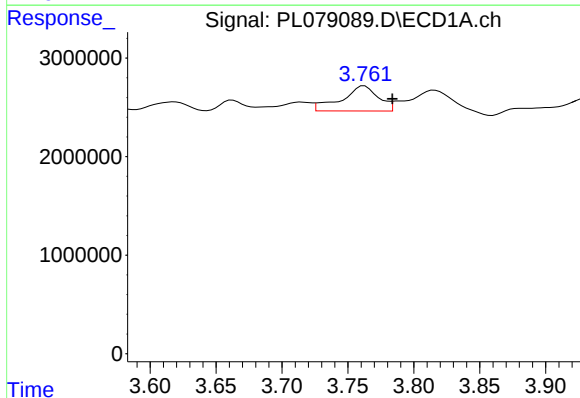
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 28149322
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



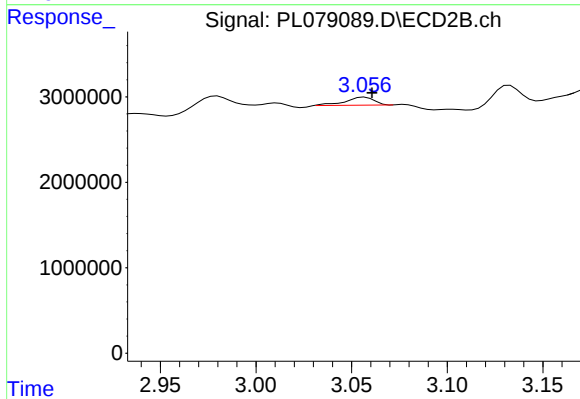
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 38075684
Conc: 14.91 ng/ml



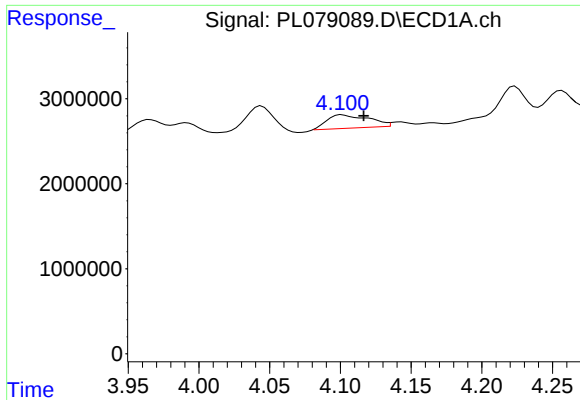
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.021 min
Response: 4963532
Conc: 1.73 ng/ml



#2 alpha-BHC

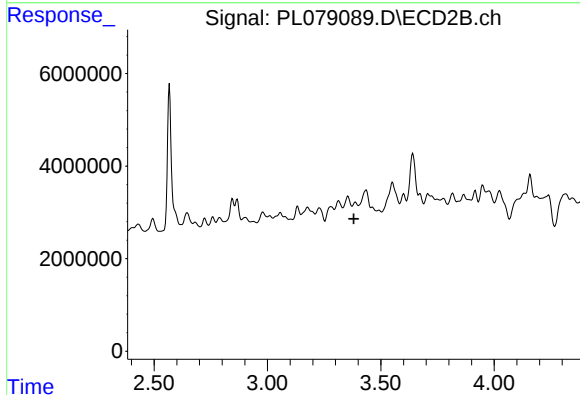
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 995860
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

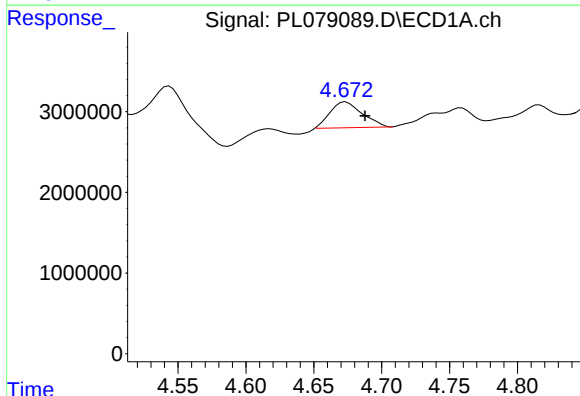
R.T.: 4.101 min
Delta R.T.: -0.015 min
Response: 3257089
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



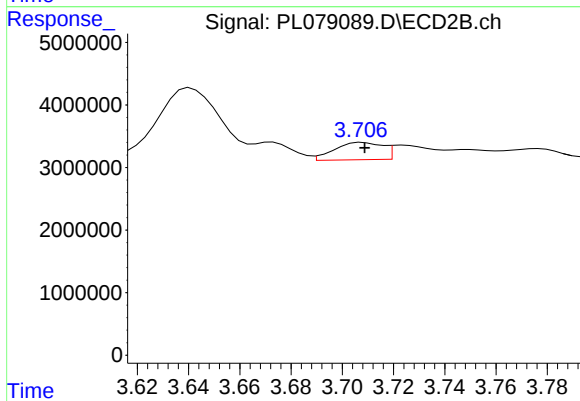
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.006 min
Response: -848804
Conc: N.D.



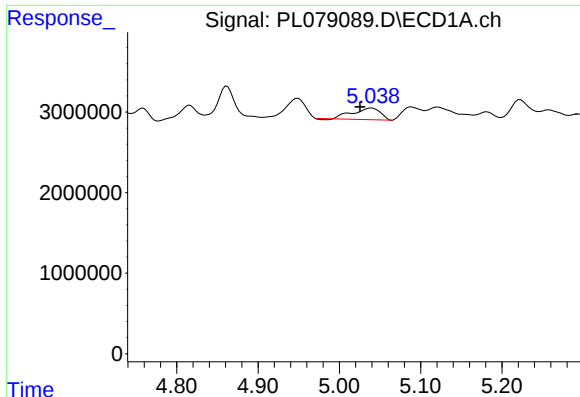
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 5286100
Conc: 2.04 ng/ml



#4 Heptachlor

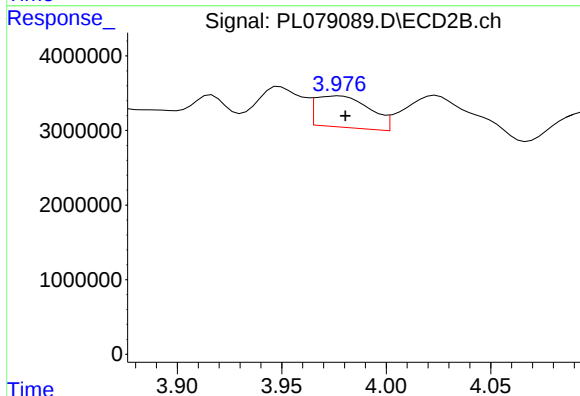
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 3622223
Conc: 1.04 ng/ml



#5 Aldrin

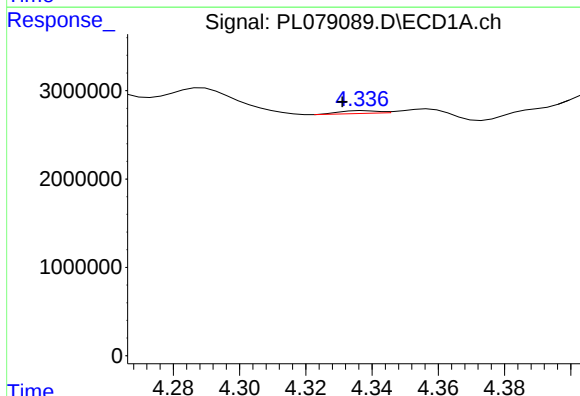
R.T.: 5.040 min
Delta R.T.: 0.014 min
Response: 3318711
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



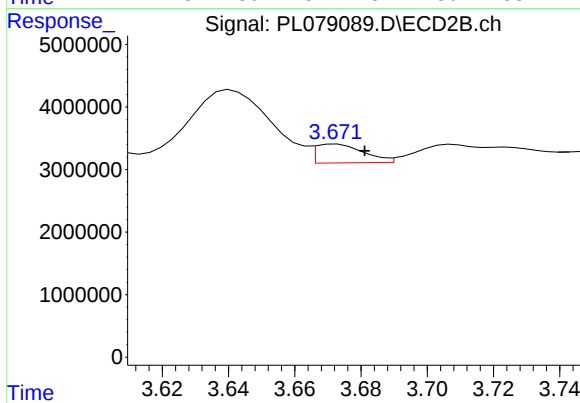
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 7614730
Conc: 2.17 ng/ml



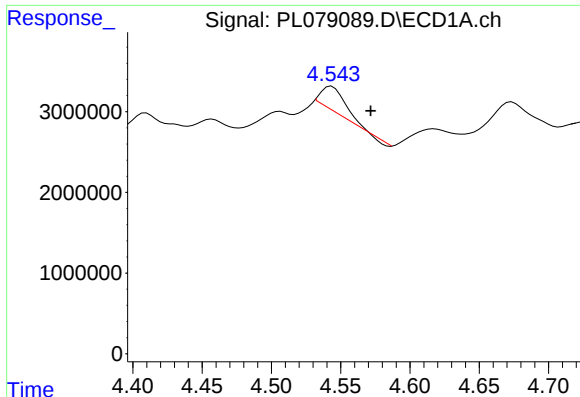
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 253449
Conc: 0.22 ng/ml



#6 beta-BHC

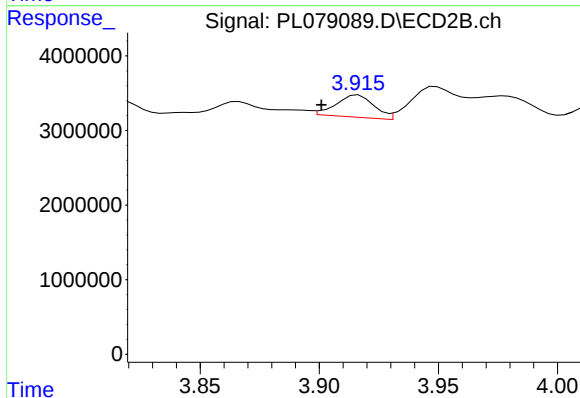
R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 3052780
Conc: 2.13 ng/ml



#7 delta-BHC

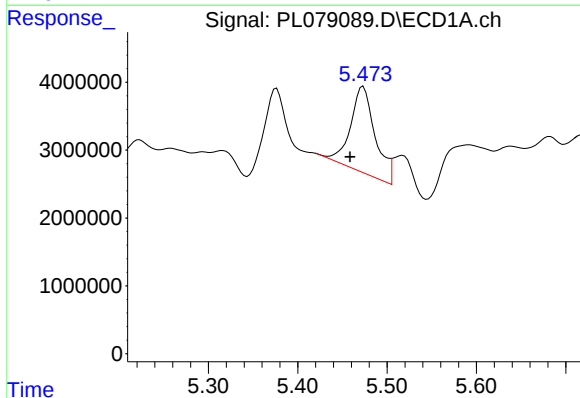
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 3602401
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



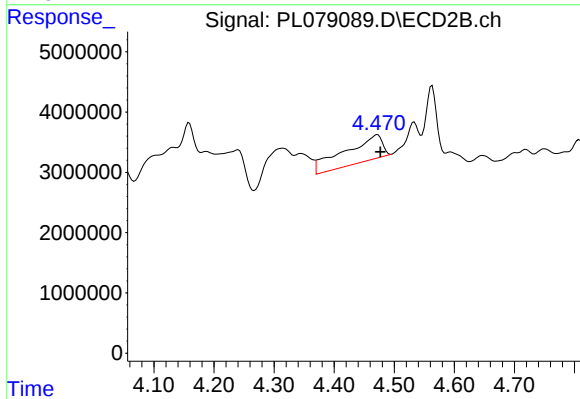
#7 delta-BHC

R.T.: 3.916 min
Delta R.T.: 0.016 min
Response: 3316461
Conc: 0.91 ng/ml



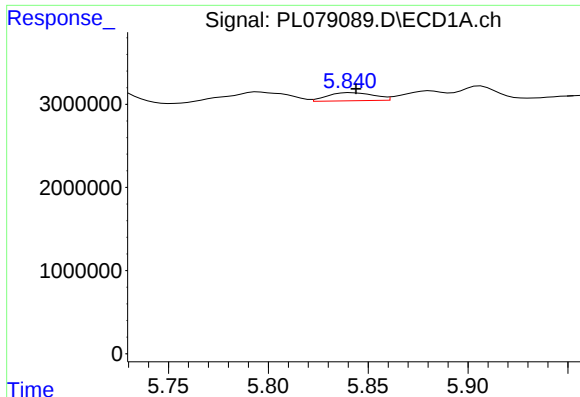
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.015 min
Response: 24489291
Conc: 11.54 ng/ml



#8 Heptachlor epoxide

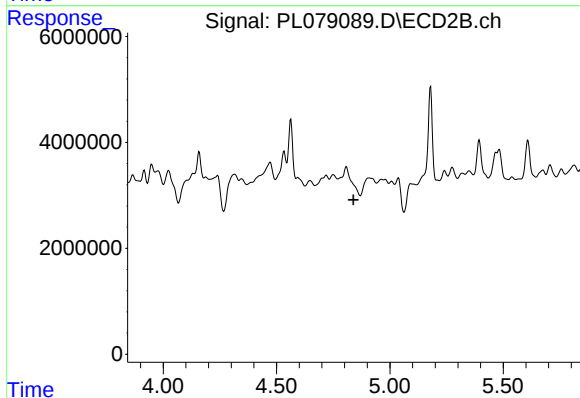
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 18609565
Conc: 6.18 ng/ml



#9 Endosulfan I

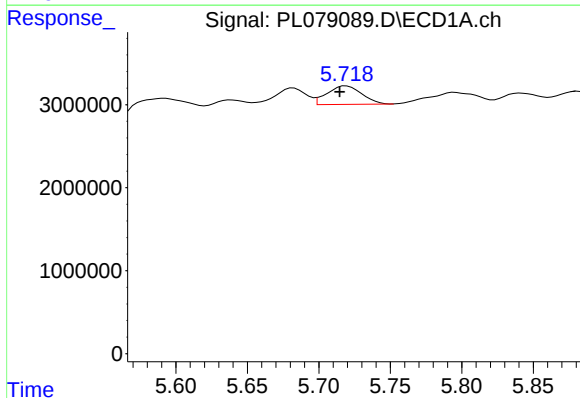
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1577360
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



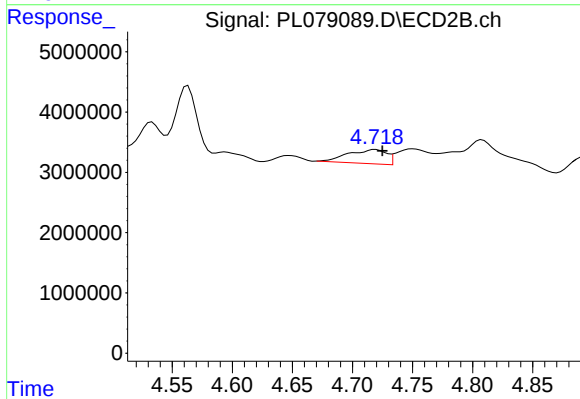
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



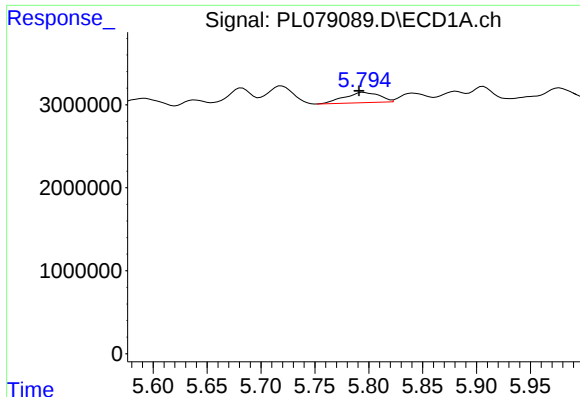
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 3782039
Conc: 1.68 ng/ml



#10 gamma-Chlordane

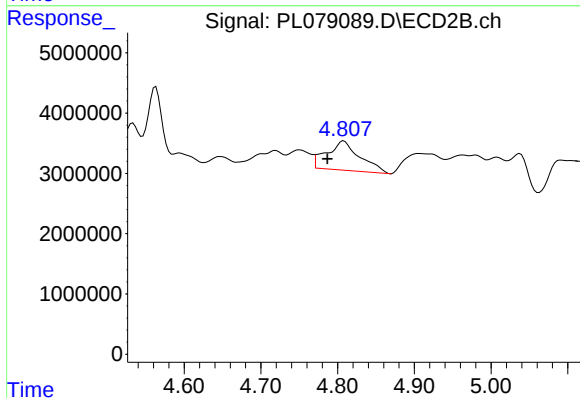
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 5246535
Conc: 1.71 ng/ml



#11 alpha-Chlordane

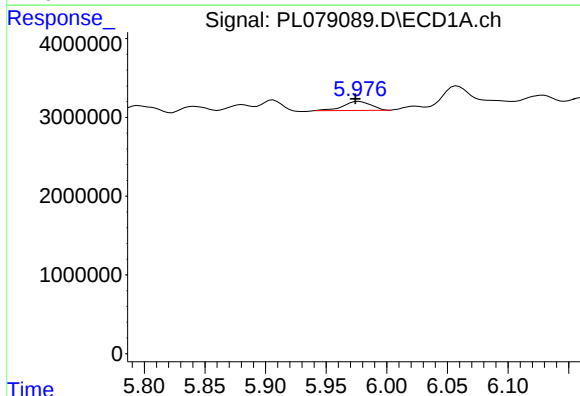
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 2794435
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



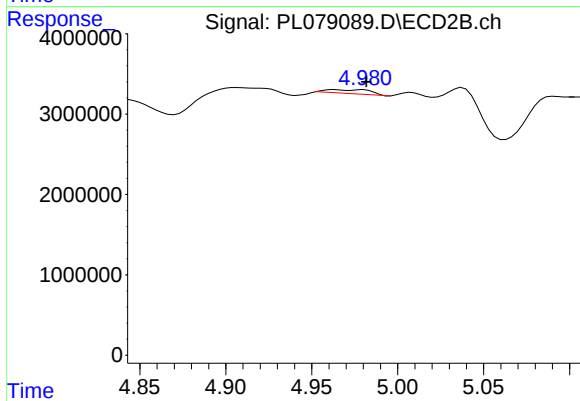
#11 alpha-Chlordane

R.T.: 4.808 min
Delta R.T.: 0.021 min
Response: 14483785
Conc: 4.86 ng/ml



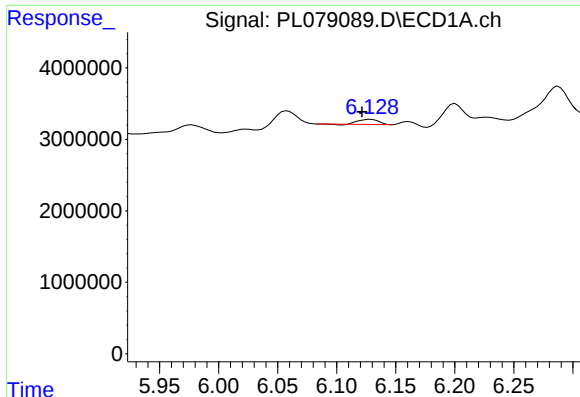
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 1801962
Conc: 0.90 ng/ml



#12 4,4'-DDE

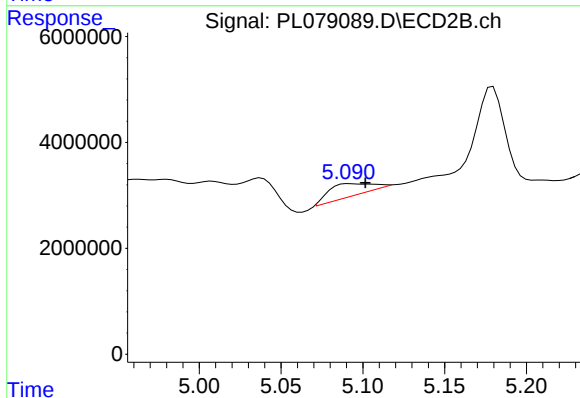
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 771480
Conc: 0.28 ng/ml



#13 Dieldrin

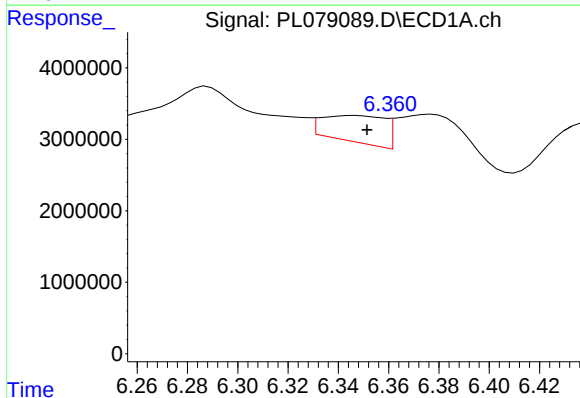
R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 837960
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



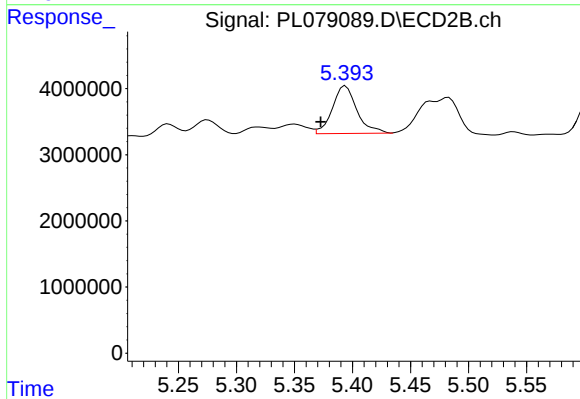
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 4204175
Conc: 1.42 ng/ml



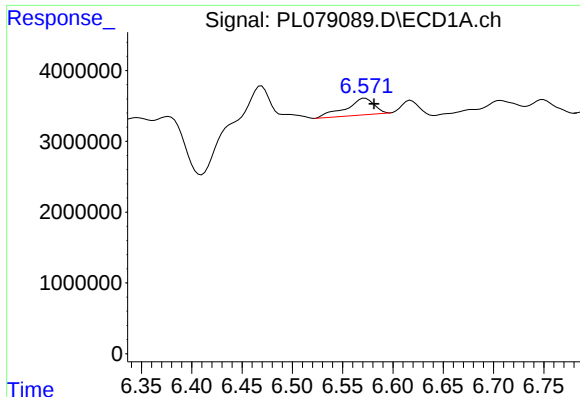
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 6442586
Conc: 3.39 ng/ml



#14 Endrin

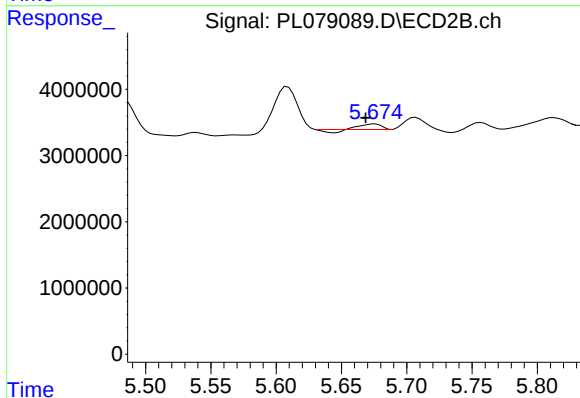
R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 10609122
Conc: 4.07 ng/ml



#15 Endosulfan II

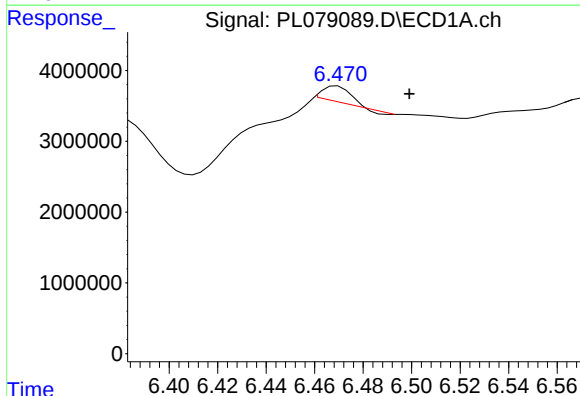
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 4556621
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



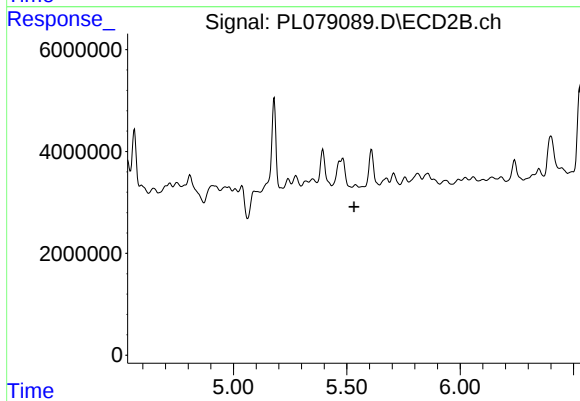
#15 Endosulfan II

R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 575594
Conc: 0.25 ng/ml



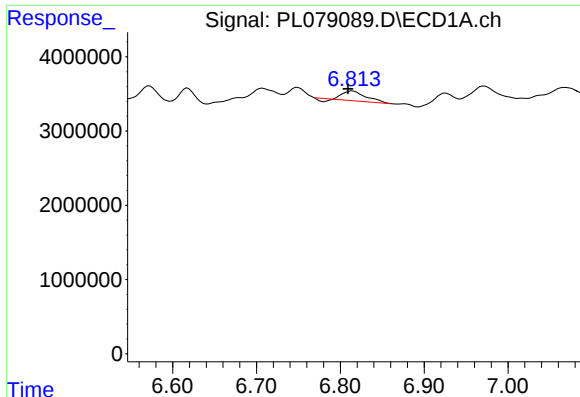
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: -0.030 min
Response: 1664311
Conc: 1.00 ng/ml



#16 4,4'-DDD

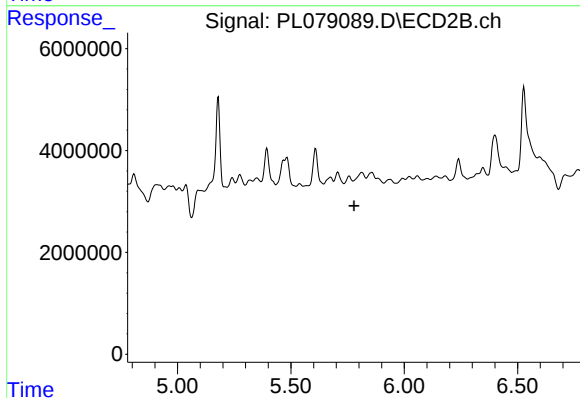
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: -211259
Conc: N.D.



#17 4,4'-DDT

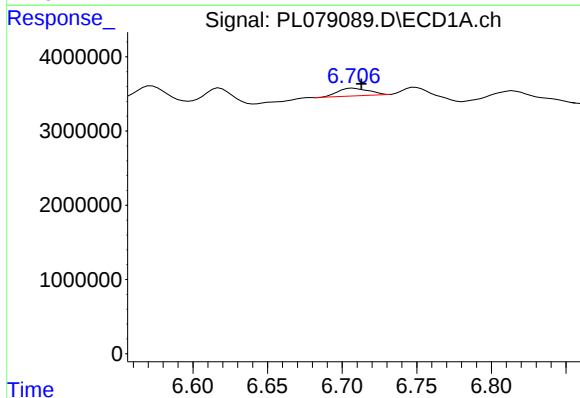
R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 2252586
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



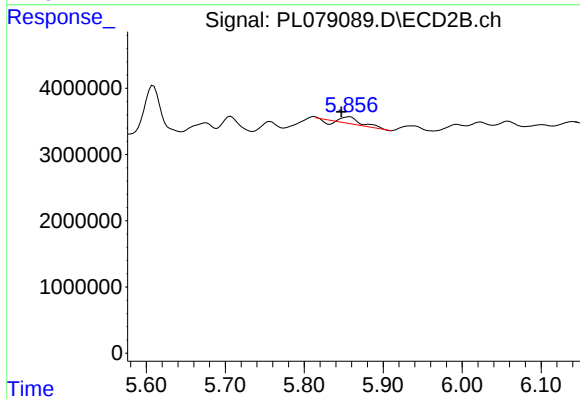
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



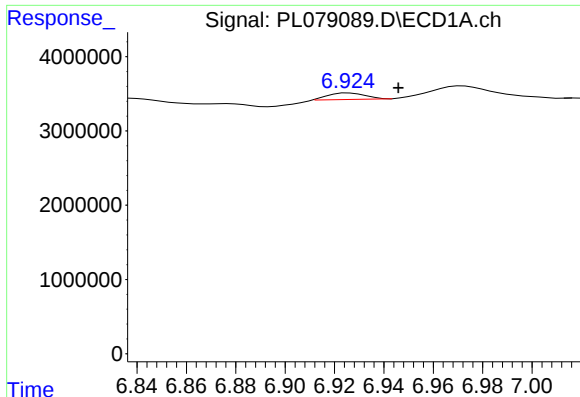
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1504999
Conc: 1.03 ng/ml



#18 Endrin aldehyde

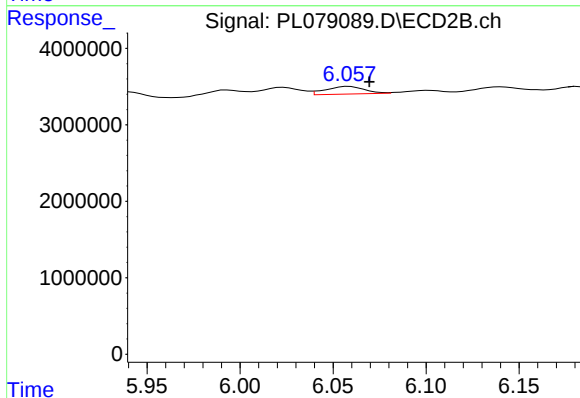
R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 1579646
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

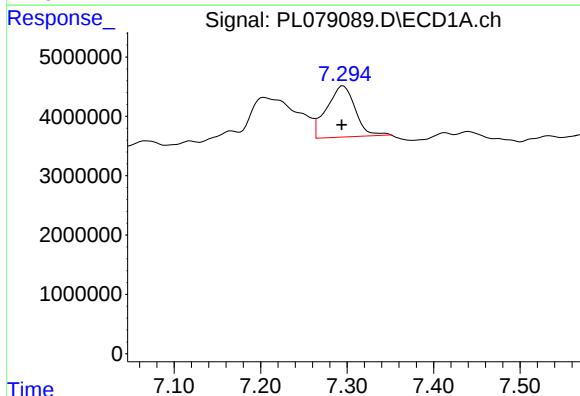
R.T.: 6.926 min
Delta R.T.: -0.020 min
Response: 929342
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



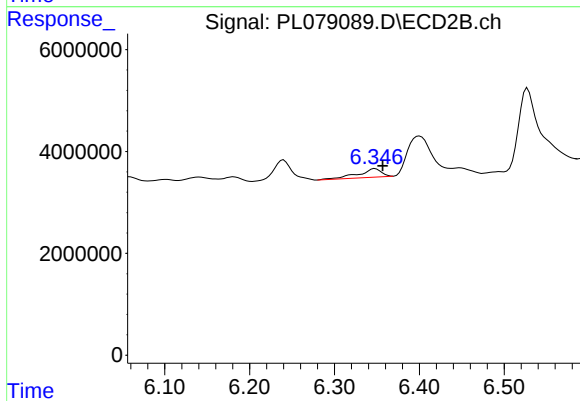
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 1455282
Conc: 0.61 ng/ml



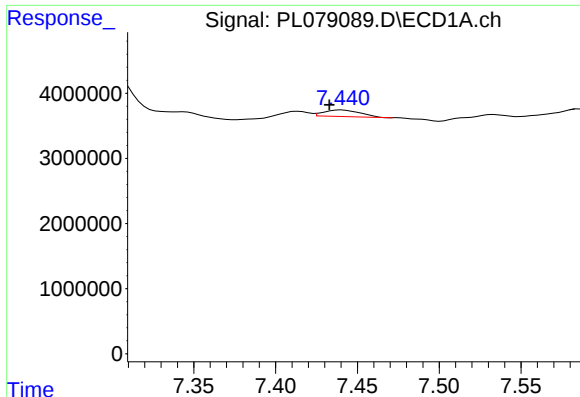
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 19939175
Conc: 21.65 ng/ml



#20 Methoxychlor

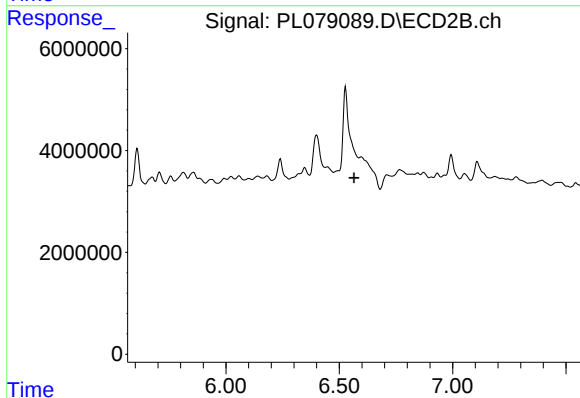
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 3157678
Conc: 2.78 ng/ml



#21 Endrin ketone

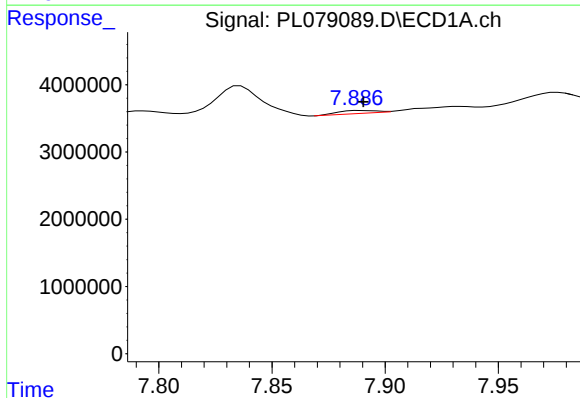
R.T.: 7.441 min
Delta R.T.: 0.008 min
Response: 1539282
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



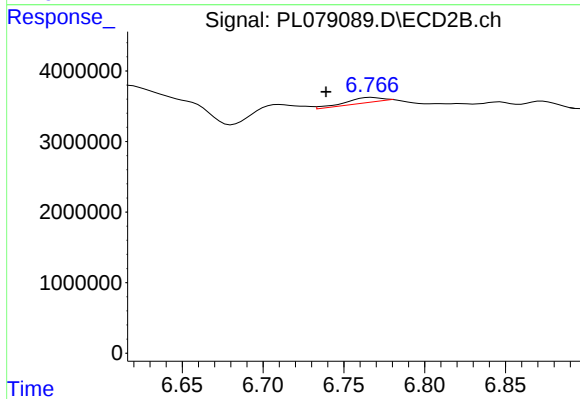
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



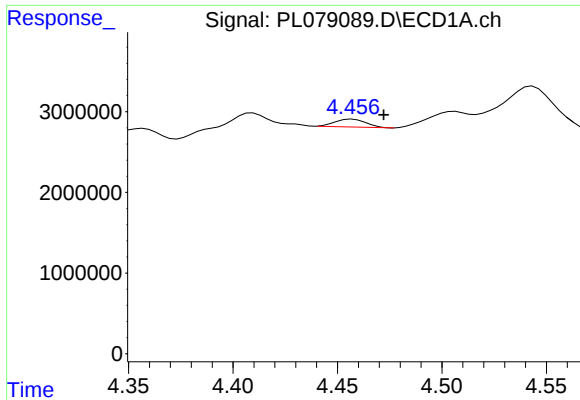
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 514968
Conc: 0.35 ng/ml



#22 Mirex

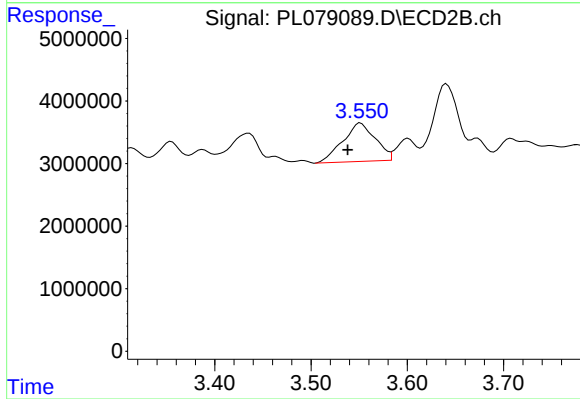
R.T.: 6.767 min
Delta R.T.: 0.028 min
Response: 1300075
Conc: 0.66 ng/ml



#23 Chlordane-1

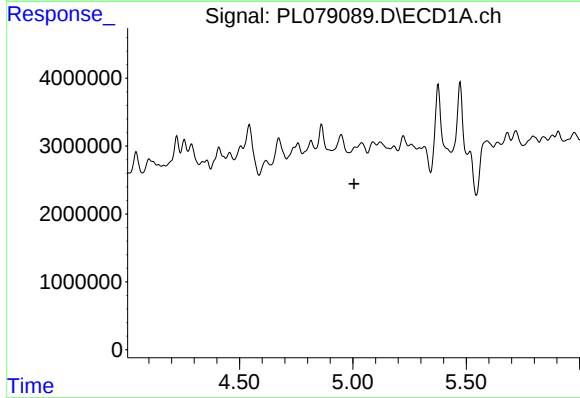
R.T.: 4.457 min
Delta R.T.: -0.015 min
Response: 1001760
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



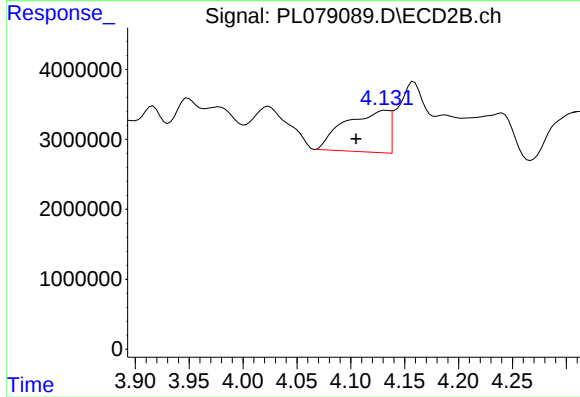
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.013 min
Response: 14406491
Conc: 142.84 ng/ml



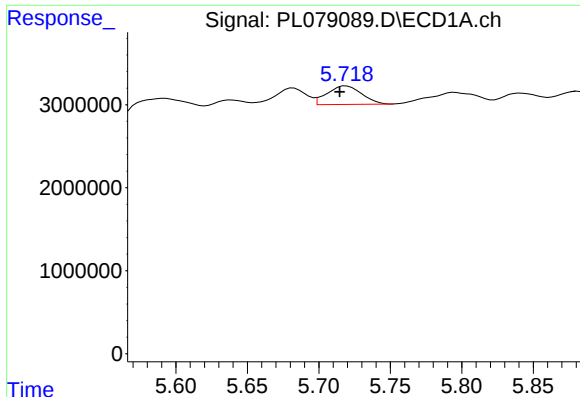
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

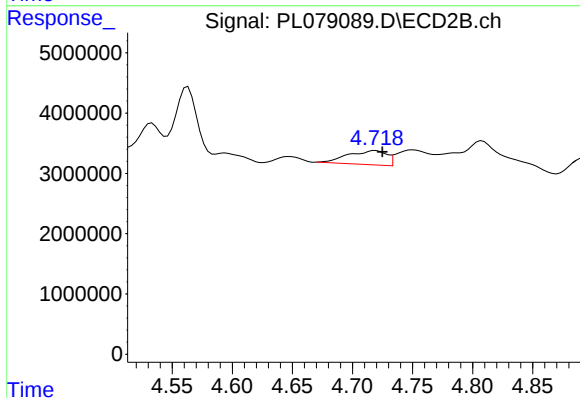
R.T.: 4.133 min
Delta R.T.: 0.028 min
Response: 16784529
Conc: 157.71 ng/ml



#25 Chlordane-3

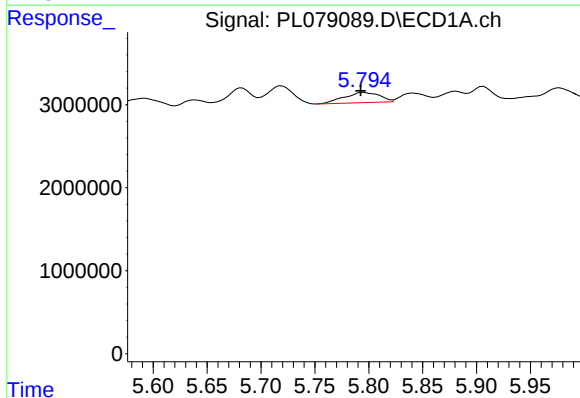
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 3782039
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



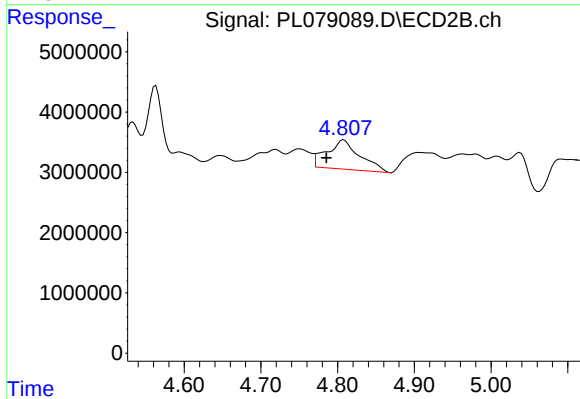
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 5246535
Conc: 17.21 ng/ml



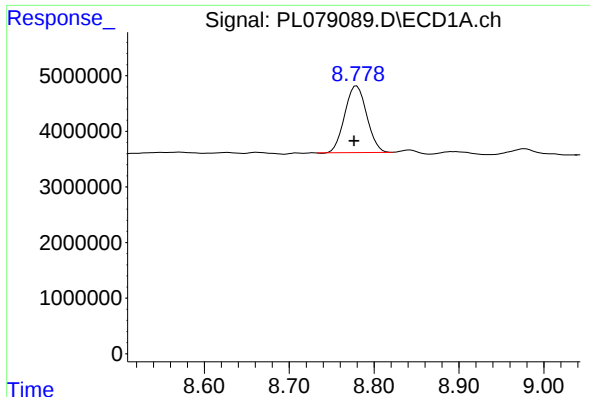
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 2794435
Conc: 6.81 ng/ml



#26 Chlordane-4

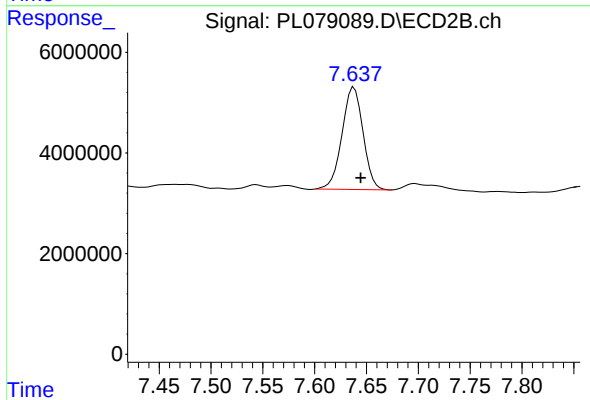
R.T.: 4.808 min
Delta R.T.: 0.022 min
Response: 14483785
Conc: 44.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 21538999
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 28699734
Conc: 15.15 ng/ml