

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 16:43
 Operator : AR\AJ
 Sample : P1769-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:53:51 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	2.852	52621787	29260089	19.858	21.955
28)	SA Decachlor...	9.303	8.082	37041694	21268518	14.985	15.686
Target Compounds							
2)	A alpha-BHC	4.101	3.353	6587675	2373787	1.650	1.181 #
3)	MA gamma-BHC...	0.000	3.720f	0	212741	N.D.	0.111 #
4)	MA Heptachlor	5.067f	4.048	1417162	1319524	0.373	0.733 #
5)	MB Aldrin	5.374	4.360f	1415568	1941908	0.386	1.075 #
7)	B delta-BHC	4.870f	4.244	4759943	1020352	1.182	0.533 #
8)	B Heptachlo...	5.837f	4.854	1179234	373786	0.343	0.227 #
9)	A Endosulfan I	6.208	5.244f	5425221	187840	1.775	0.125 #
10)	B gamma-Chl...	6.086	5.101	8954279	1979814	2.688	1.195 #
11)	B alpha-Chl...	6.151	5.139f	9055424	1767421	2.724	1.065 #
12)	B 4,4'-DDE	6.343	5.391f	3763003	-129097	1.259	N.D. #
14)	MA Endrin	6.715	5.788f	764986	1384418	0.280	0.960 #
15)	B Endosulfa...	6.918f	0.000	5391922	0	1.883	N.D. #
16)	A 4,4'-DDD	6.870f	5.934	1608598	1099777	0.632	0.883 #
17)	MA 4,4'-DDT	7.163	6.165	3525367	210586	1.323	0.157 #
18)	B Endrin al...	0.000	6.253	0	445249	N.D.	0.425 #
19)	B Endosulfa...	7.308	6.468	437482	338244	0.158	0.244 #
20)	A Methoxychlor	7.644	6.751	577690	608000	0.383	0.758 #
21)	B Endrin ke...	7.788	6.971f	486361	202061	0.165	0.122 #
22)	Mirex	0.000	7.173	0	87741	N.D.	0.065 #
23)	Chlordane-1	4.834	3.884	-757549	596238	N.D.	12.280
24)	Chlordane-2	5.374f	4.473	1415568	1102312	10.767	18.155 #
25)	Chlordane-3	6.086	5.101	8954279	1979814	18.008	11.600 #
26)	Chlordane-4	6.151	5.139f	9055424	1767421	15.096	11.078 #
27)	Chlordane-5	7.006	0.000	808431	0	7.648	N.D. #

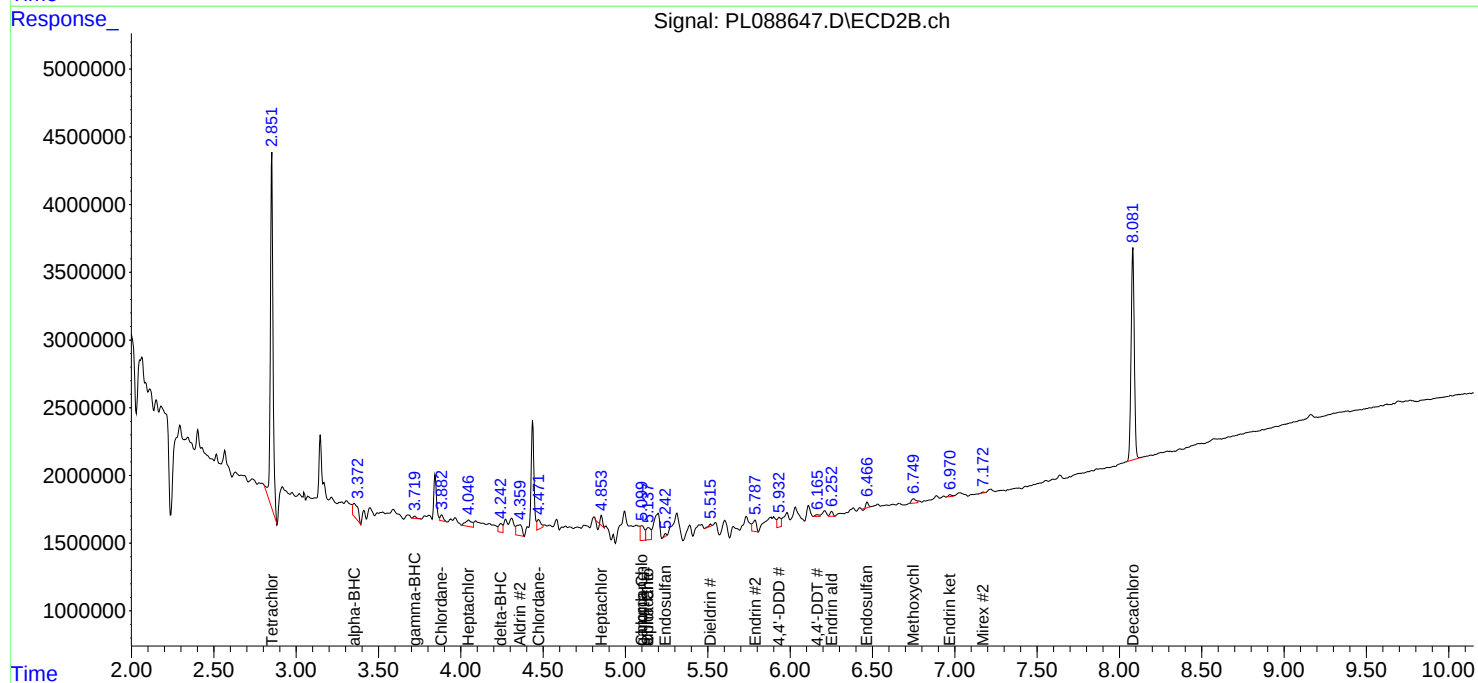
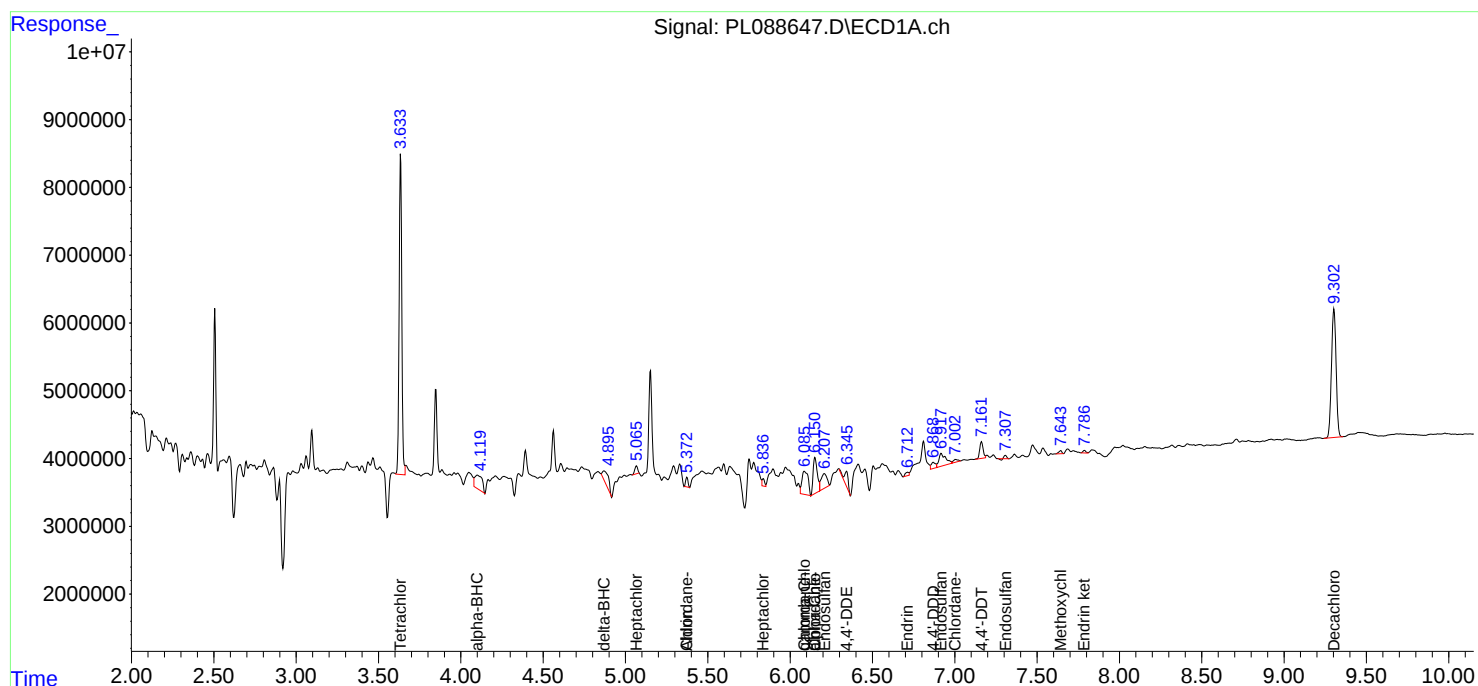
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

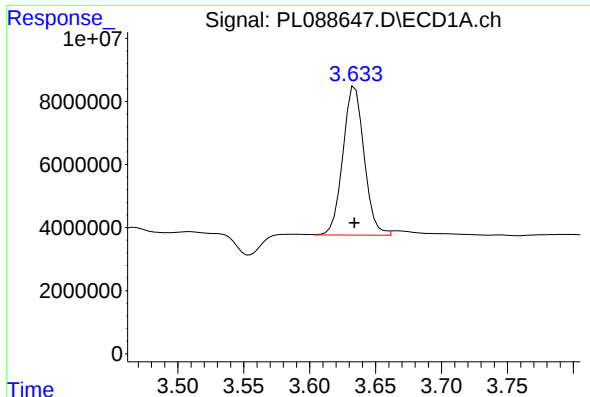
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 16:43
Operator : AR\AJ
Sample : P1769-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:53:51 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

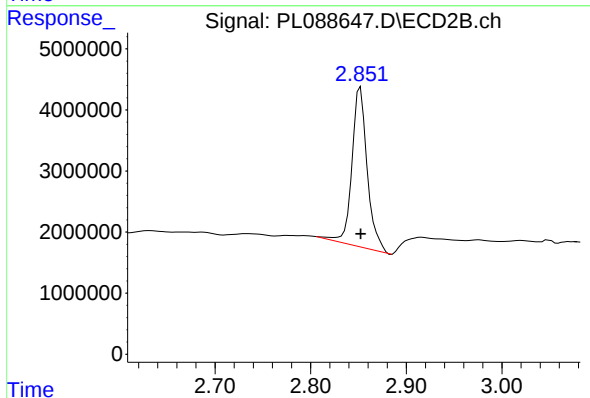




#1 Tetrachloro-m-xylene

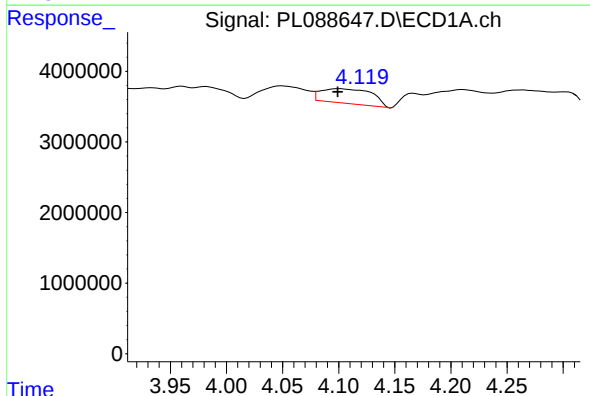
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 52621787
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



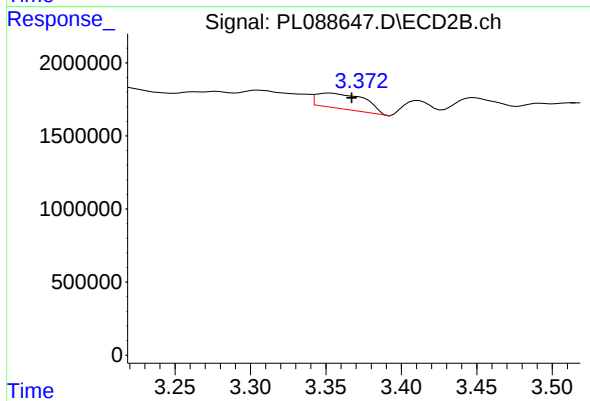
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29260089
Conc: 21.95 ng/ml



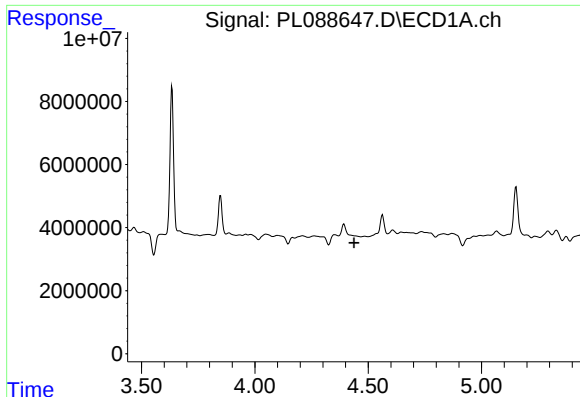
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 6587675
Conc: 1.65 ng/ml



#2 alpha-BHC

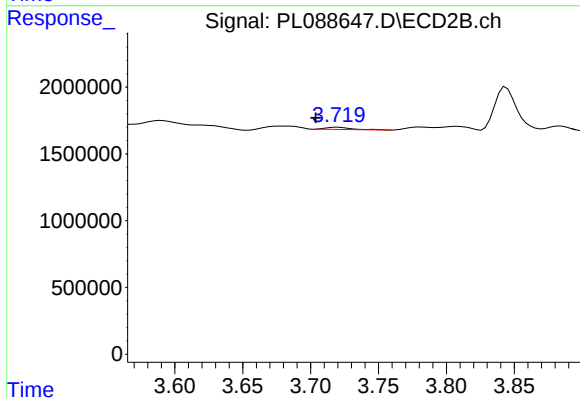
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 2373787
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

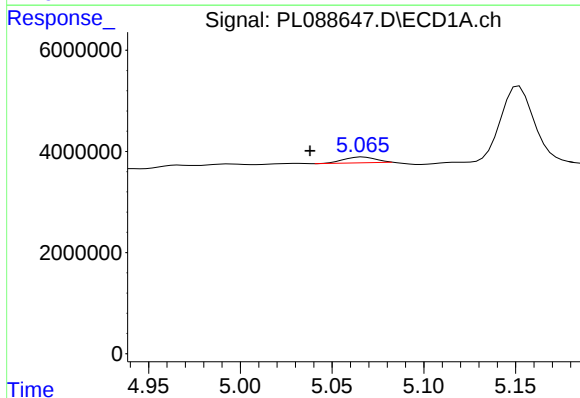
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1



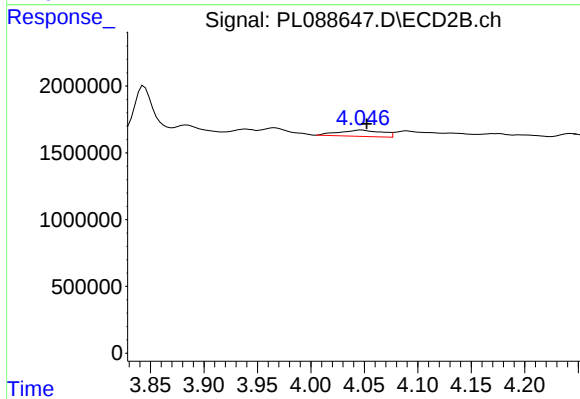
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.017 min
Response: 212741
Conc: 0.11 ng/ml



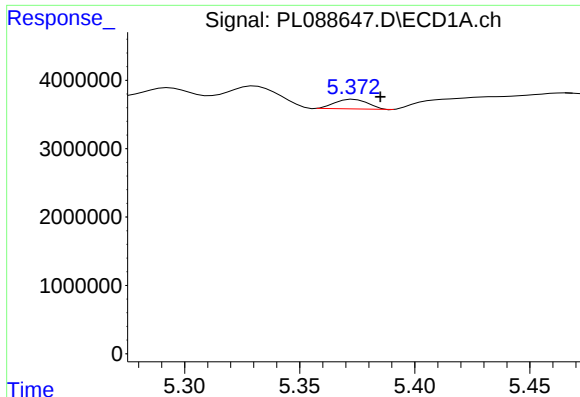
#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.029 min
Response: 1417162
Conc: 0.37 ng/ml



#4 Heptachlor

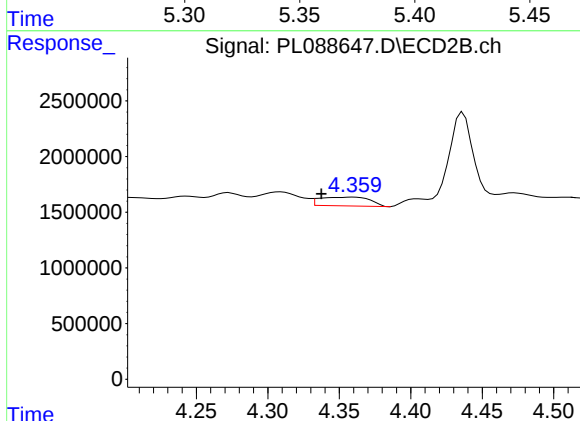
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 1319524
Conc: 0.73 ng/ml



#5 Aldrin

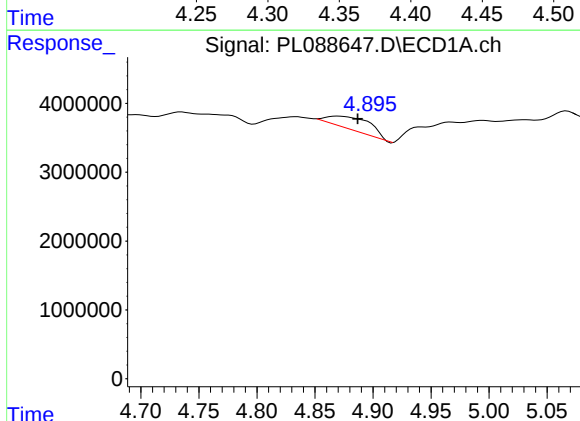
R.T.: 5.374 min
Delta R.T.: -0.012 min
Response: 1415568
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



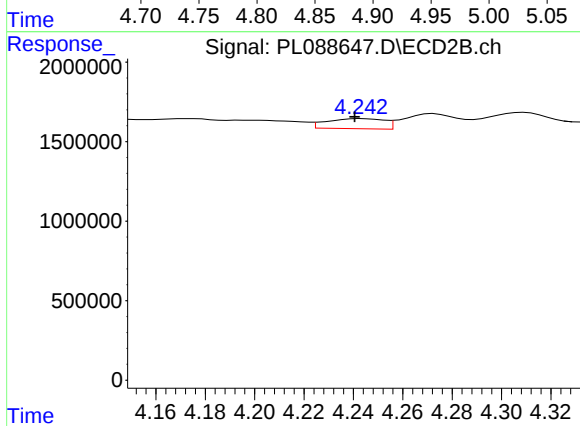
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.023 min
Response: 1941908
Conc: 1.07 ng/ml



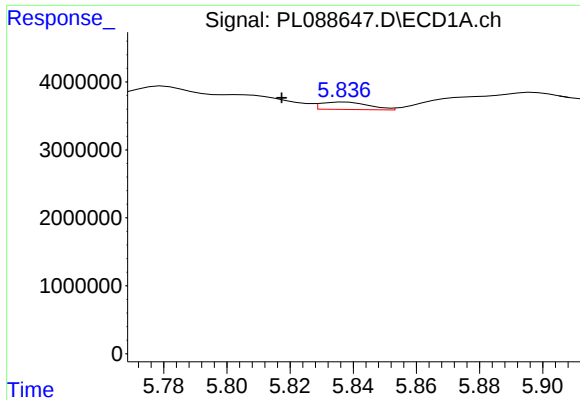
#7 delta-BHC

R.T.: 4.870 min
Delta R.T.: -0.017 min
Response: 4759943
Conc: 1.18 ng/ml



#7 delta-BHC

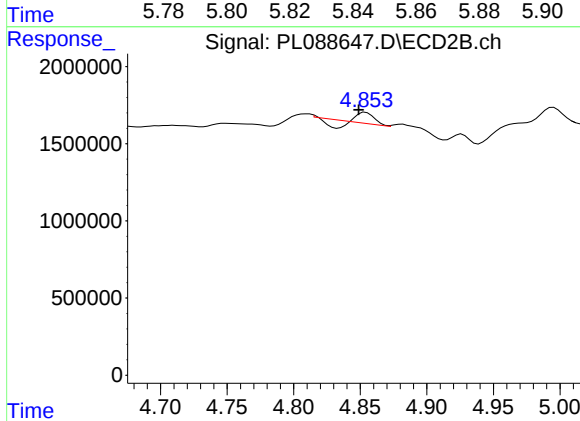
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 1020352
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

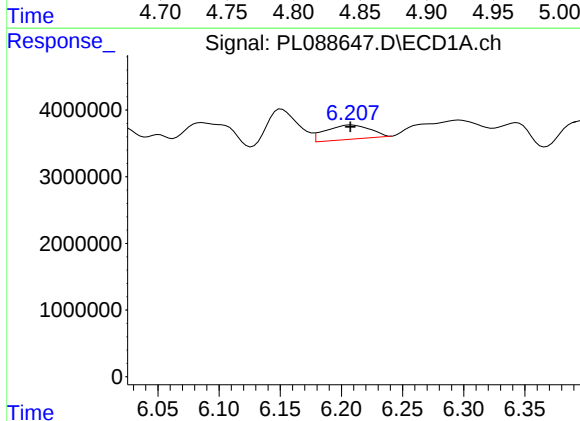
R.T.: 5.837 min
Delta R.T.: 0.020 min
Response: 1179234
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



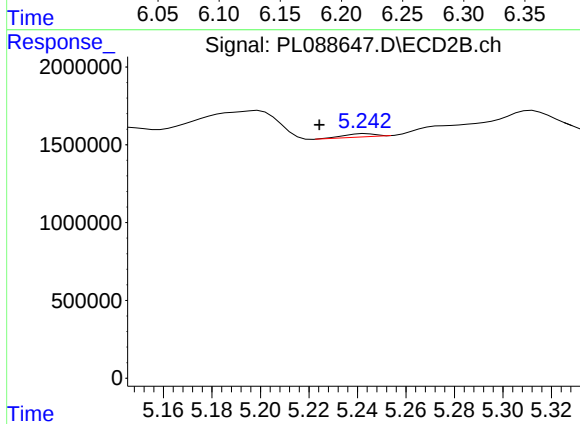
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 373786
Conc: 0.23 ng/ml



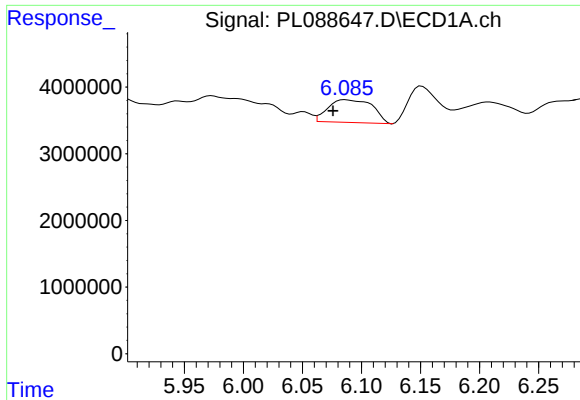
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 5425221
Conc: 1.77 ng/ml



#9 Endosulfan I

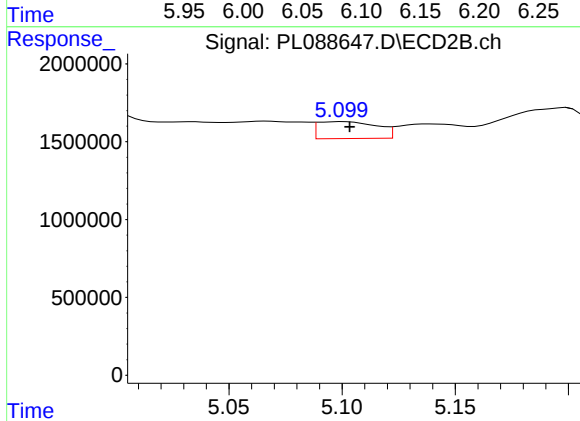
R.T.: 5.244 min
Delta R.T.: 0.019 min
Response: 187840
Conc: 0.12 ng/ml



#10 gamma-Chlordane

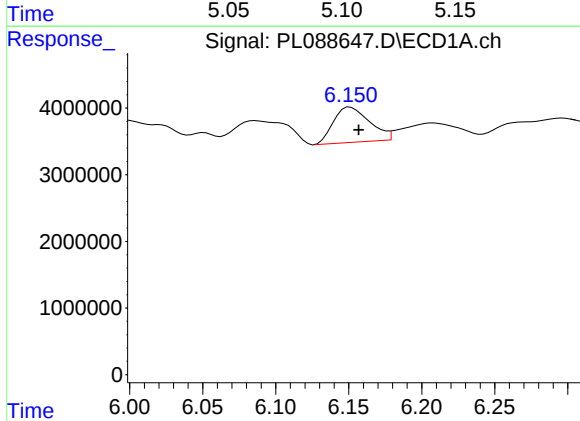
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 8954279
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



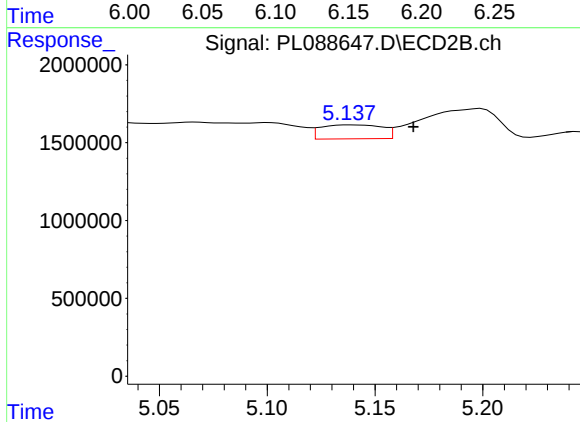
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1979814
Conc: 1.20 ng/ml



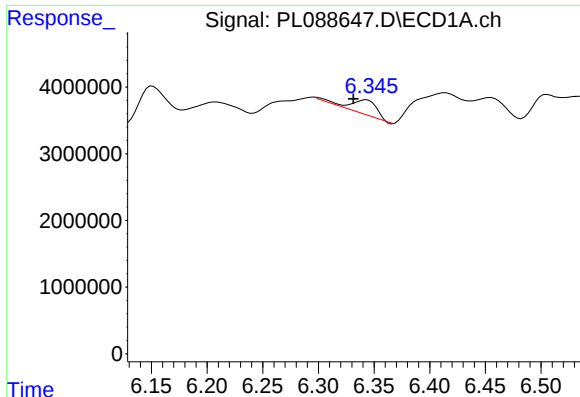
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 9055424
Conc: 2.72 ng/ml



#11 alpha-Chlordane

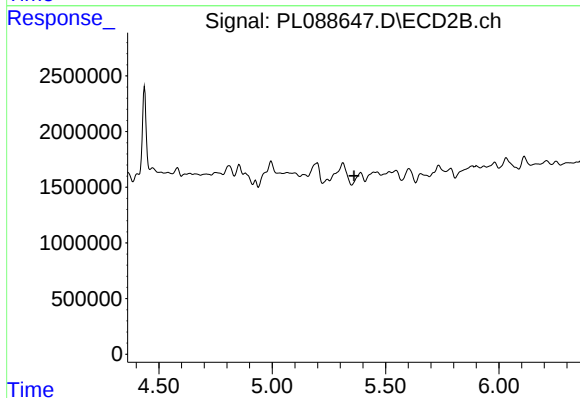
R.T.: 5.139 min
Delta R.T.: -0.029 min
Response: 1767421
Conc: 1.06 ng/ml



#12 4,4'-DDE

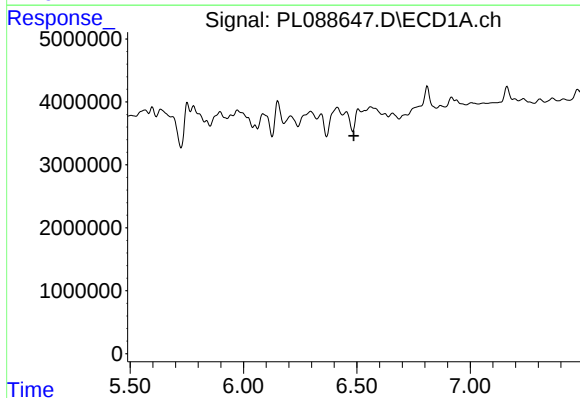
R.T.: 6.343 min
Delta R.T.: 0.011 min
Response: 3763003
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



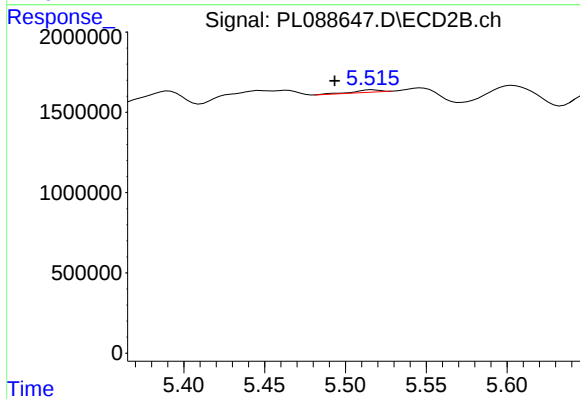
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.030 min
Response: -129097
Conc: N.D.



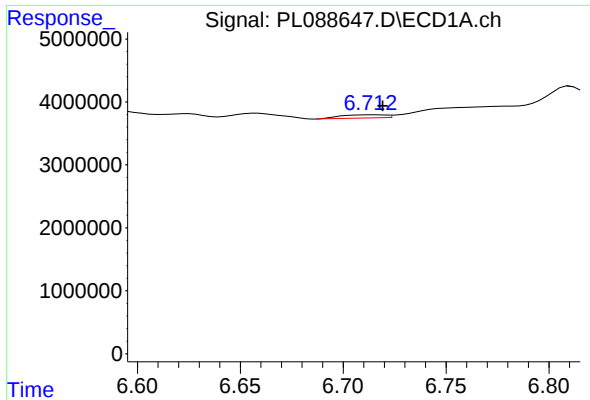
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.019 min
Response: -3753698
Conc: N.D.



#13 Dieldrin

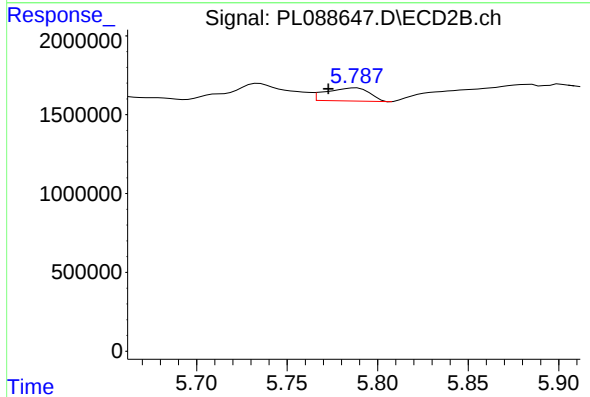
R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 165400
Conc: 0.10 ng/ml



#14 Endrin

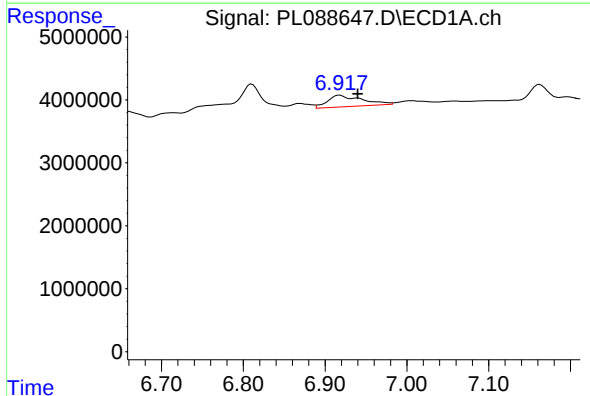
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 764986
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



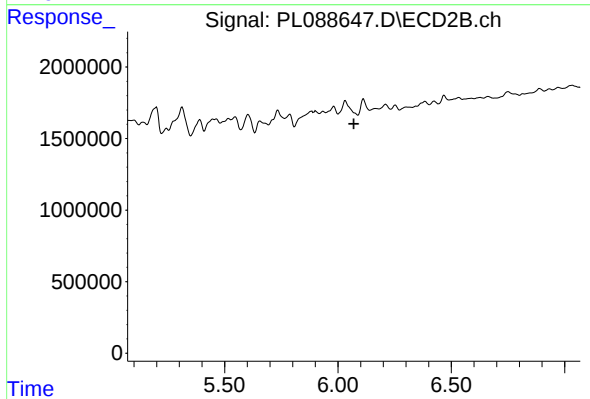
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 1384418
Conc: 0.96 ng/ml



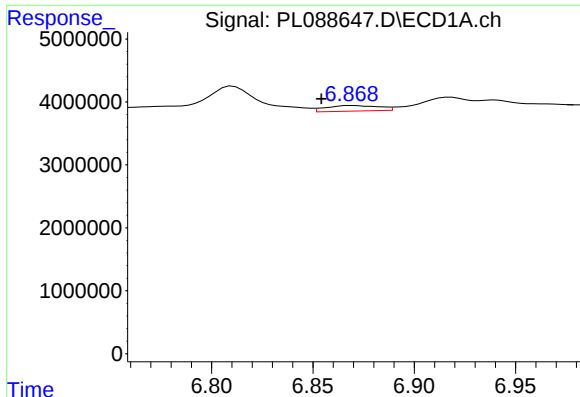
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 5391922
Conc: 1.88 ng/ml



#15 Endosulfan II

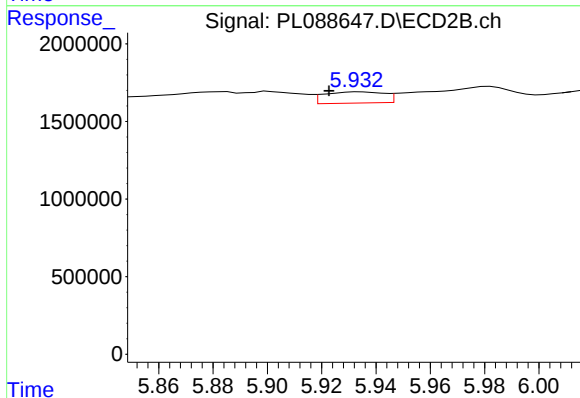
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

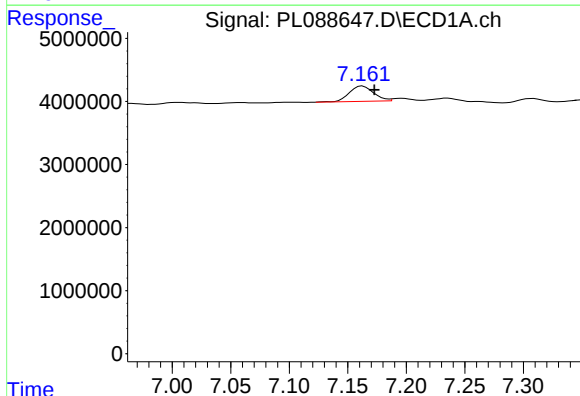
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 1608598
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



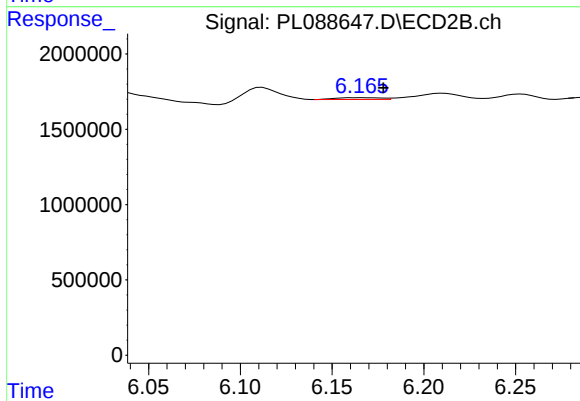
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 1099777
Conc: 0.88 ng/ml



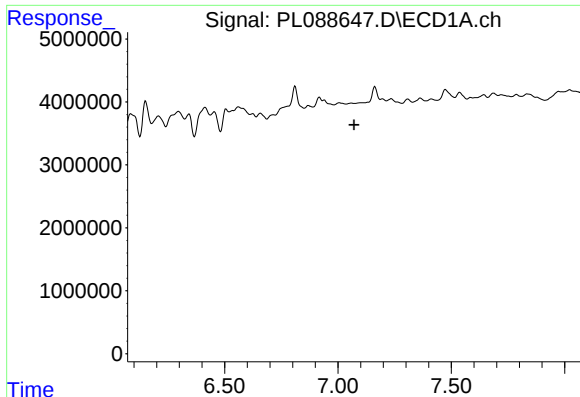
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 3525367
Conc: 1.32 ng/ml



#17 4,4'-DDT

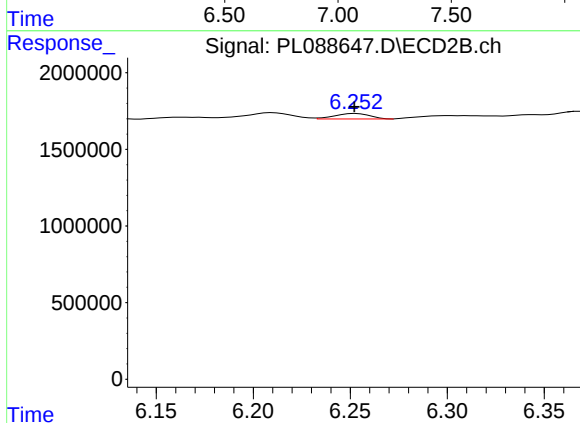
R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 210586
Conc: 0.16 ng/ml



#18 Endrin aldehyde

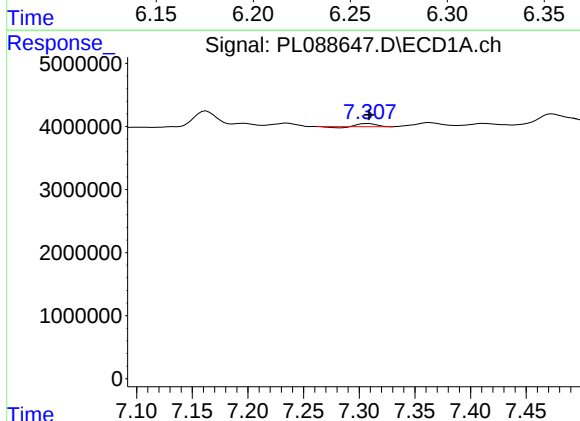
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1



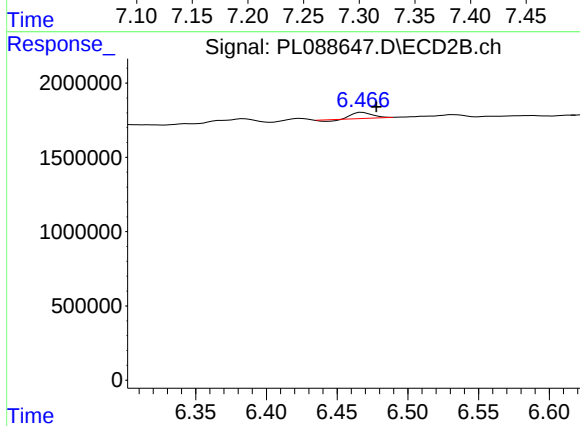
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 445249
Conc: 0.42 ng/ml



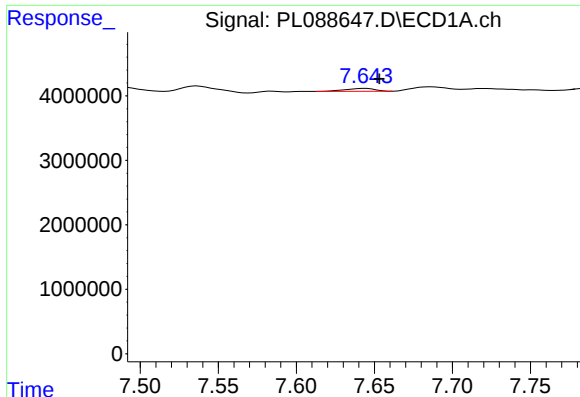
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 437482
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

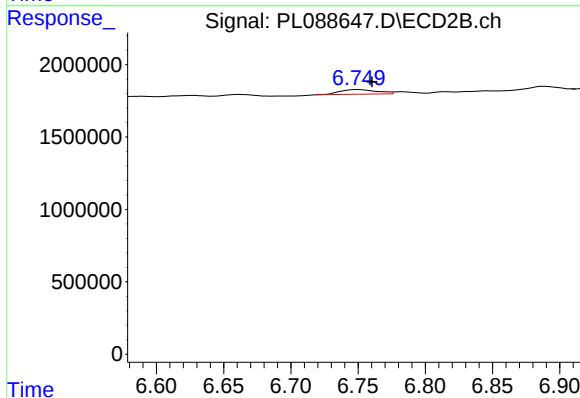
R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 338244
Conc: 0.24 ng/ml



#20 Methoxychlor

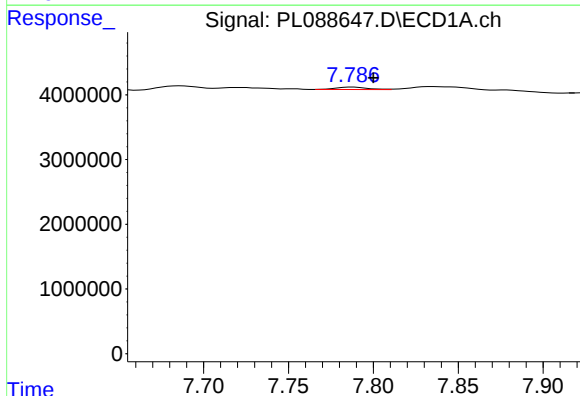
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 577690
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



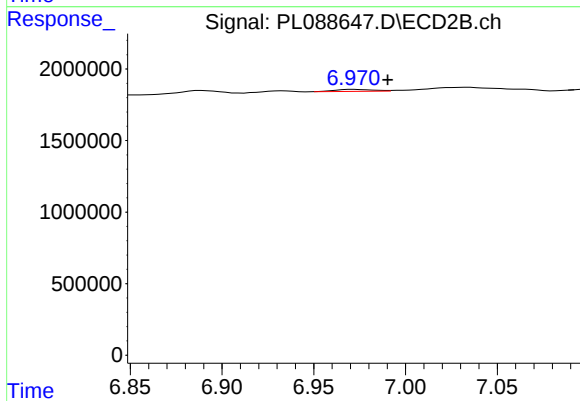
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 608000
Conc: 0.76 ng/ml



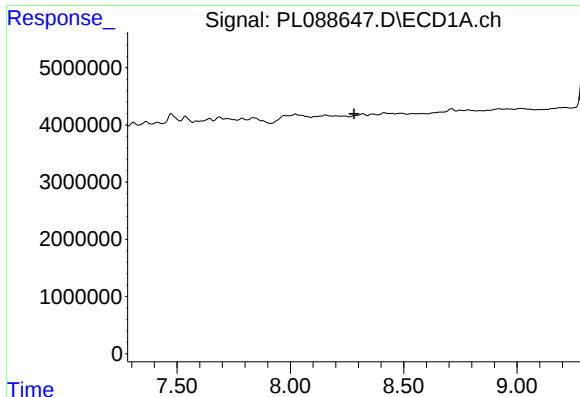
#21 Endrin ketone

R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 486361
Conc: 0.16 ng/ml



#21 Endrin ketone

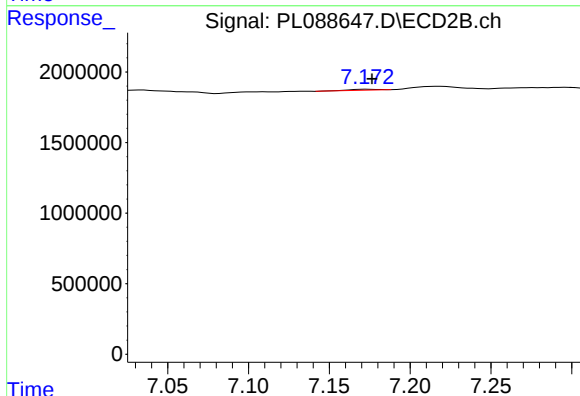
R.T.: 6.971 min
Delta R.T.: -0.019 min
Response: 202061
Conc: 0.12 ng/ml



#22 Mirex

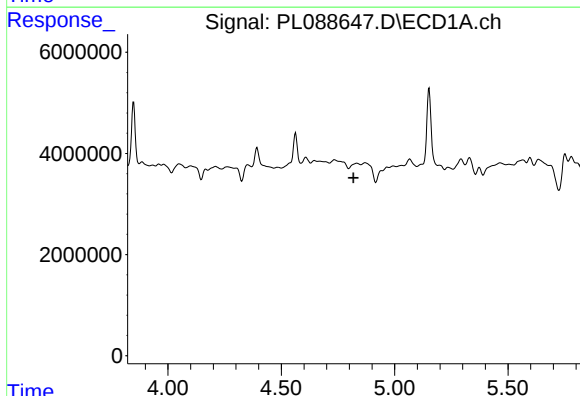
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1



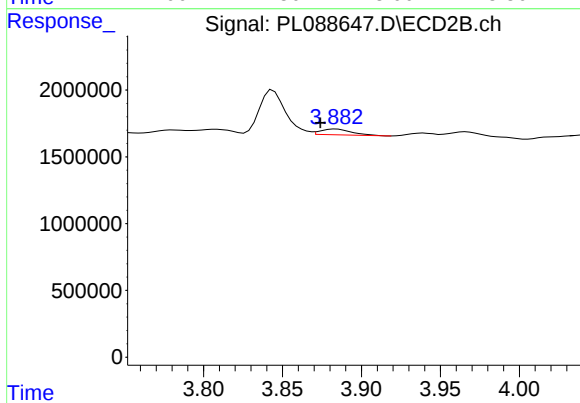
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 87741
Conc: 0.07 ng/ml



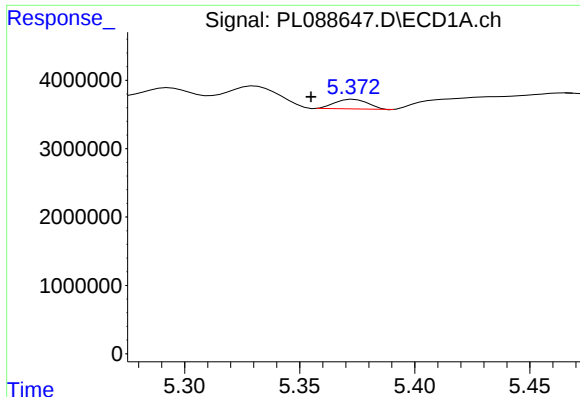
#23 Chlordane-1

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: -757549
Conc: N.D.



#23 Chlordane-1

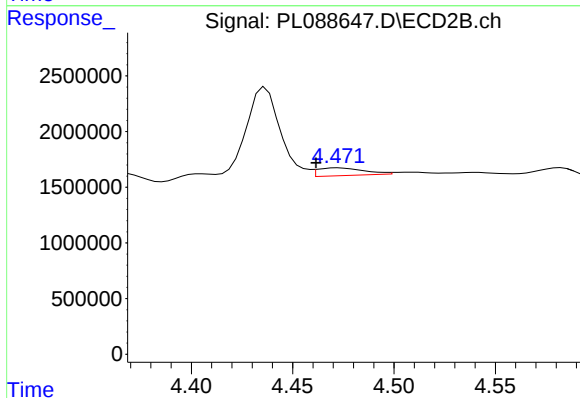
R.T.: 3.884 min
Delta R.T.: 0.010 min
Response: 596238
Conc: 12.28 ng/ml



#24 Chlordane-2

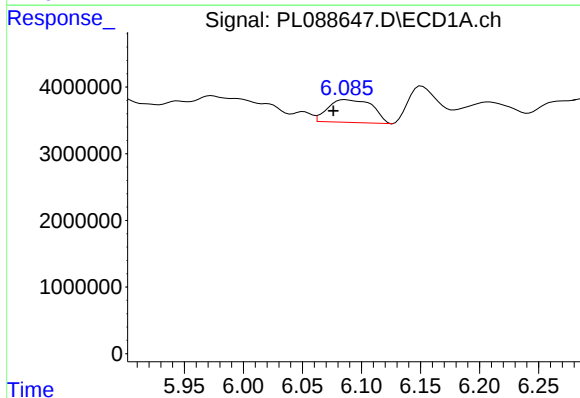
R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 1415568
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



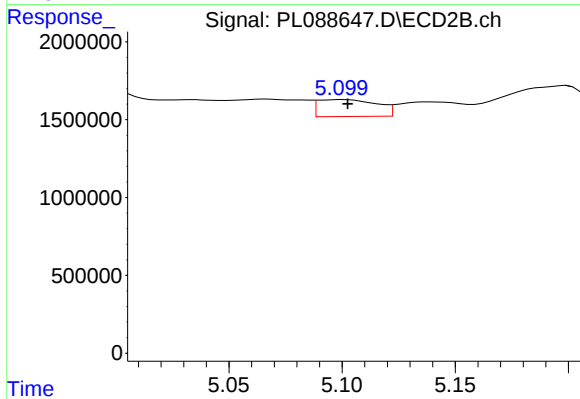
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.011 min
Response: 1102312
Conc: 18.16 ng/ml



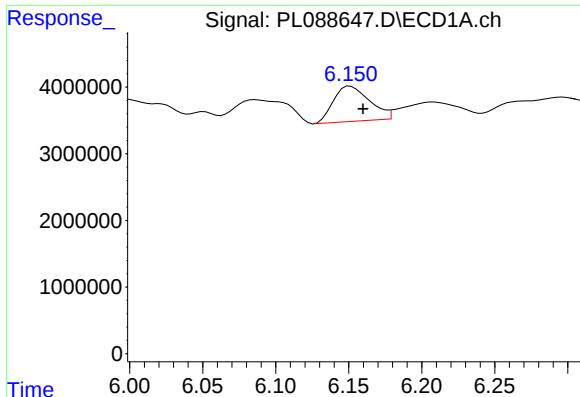
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 8954279
Conc: 18.01 ng/ml



#25 Chlordane-3

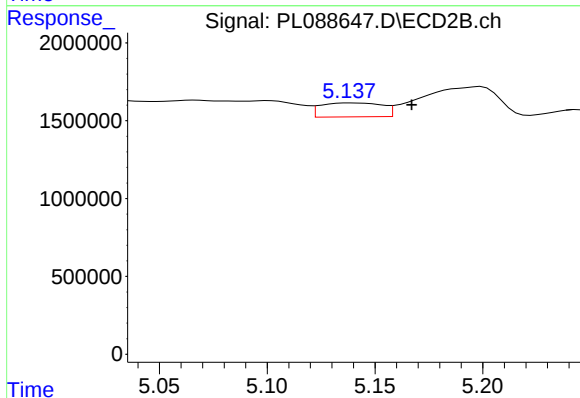
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 1979814
Conc: 11.60 ng/ml



#26 Chlordane-4

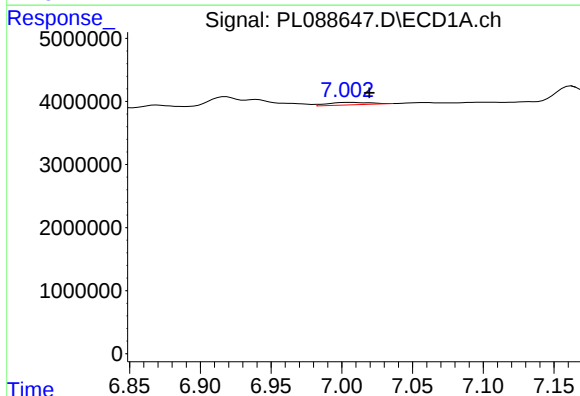
R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 9055424
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



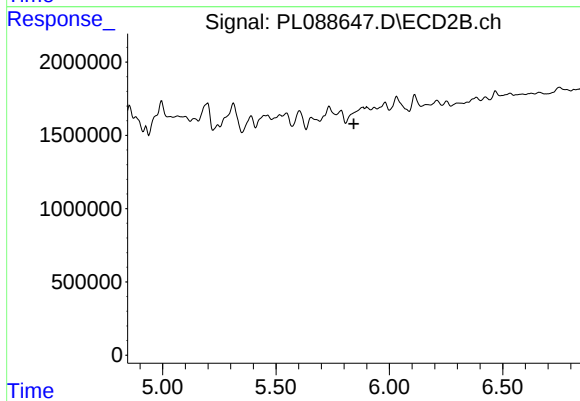
#26 Chlordane-4

R.T.: 5.139 min
Delta R.T.: -0.028 min
Response: 1767421
Conc: 11.08 ng/ml



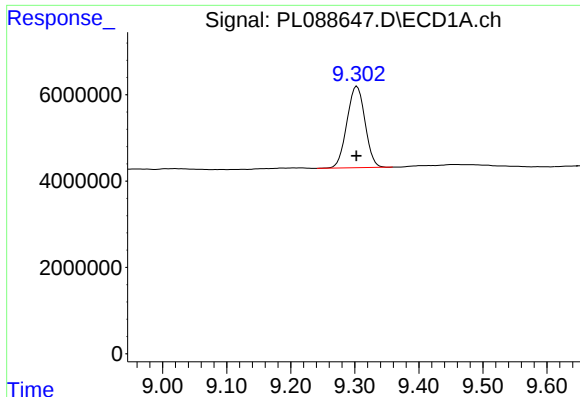
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.013 min
Response: 808431
Conc: 7.65 ng/ml



#27 Chlordane-5

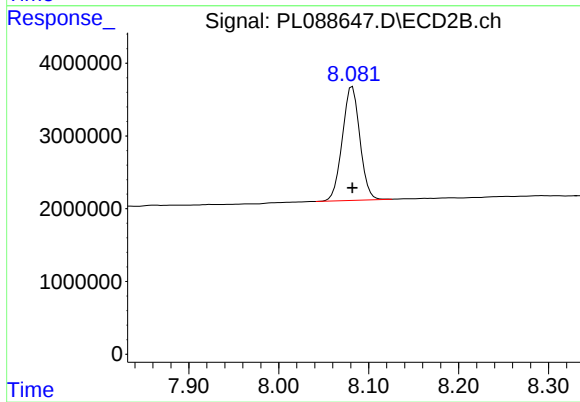
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 37041694
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 21268518
Conc: 15.69 ng/ml