

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 20:12
 Operator : AR\AJ
 Sample : P3211-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-07102024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:39:04 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...	3.542	2.785	20647762	17439868	9.098	11.026
28)	SA Decachlor...	9.053	7.928	19307307	17659879	12.519	11.839
Target Compounds							
2)	A alpha-BHC	4.013	3.305	-51993	92339	N.D.	0.041
3)	MA gamma-BHC...	4.339	0.000	3071069	0	1.022	N.D. #
4)	MA Heptachlor	0.000	3.954	0	1097323	N.D.	0.528 #
5)	MB Aldrin	5.258	4.240	22467644	2526755	8.207	1.277 #
6)	B beta-BHC	4.547f	3.935	8643656	2142989	6.417	2.220 #
7)	B delta-BHC	4.782	4.130f	1026816	1610285	0.364	0.794 #
8)	Heptachlo...	5.689	4.740	8938503	1037502	3.505	0.565 #
9)	A Endosulfan I	6.064	5.104f	4058022	163882	1.723	0.095 #
10)	B gamma-Chl...	5.939	4.997	7741123	1645316	3.064	0.858 #
11)	B alpha-Chl...	6.022	5.057	22643160	2818053	9.078	1.471 #
12)	B 4,4'-DDE	6.171f	5.245	2383050	4710967	1.092	2.844 #
13)	MA Dieldrin	6.364	5.382	1127480	1820302	0.461	0.987 #
14)	MA Endrin	6.572	5.661	1388254	1096484	0.655	0.663
15)	B Endosulfa...	6.807	5.947	3631088	1094005	1.642	0.667 #
16)	A 4,4'-DDD	6.701f	5.801	2768930	879525	1.511	0.642 #
17)	MA 4,4'-DDT	7.023	6.049	9884433	4760642	5.151	3.216 #
18)	B Endrin al...	6.925	6.147	5096870	1073562	3.019	0.843 #
19)	B Endosulfa...	7.146f	6.346	1123164	165260	0.567	0.106 #
21)	B Endrin ke...	0.000	6.843f	0	113392	N.D.	0.063 #
23)	Chlordane-1	4.723	3.788	1843129	1440334	18.764	23.656 #
24)	Chlordane-2	5.258f	4.378	22467644	120060	189.410	1.699 #
25)	Chlordane-3	5.939	4.997	7741123	1645316	21.055	8.149 #
26)	Chlordane-4	6.022	5.057	22643160	2818053	50.757	14.760 #
27)	Chlordane-5	6.852f	5.719	1036088	1009478	11.503	16.712 #

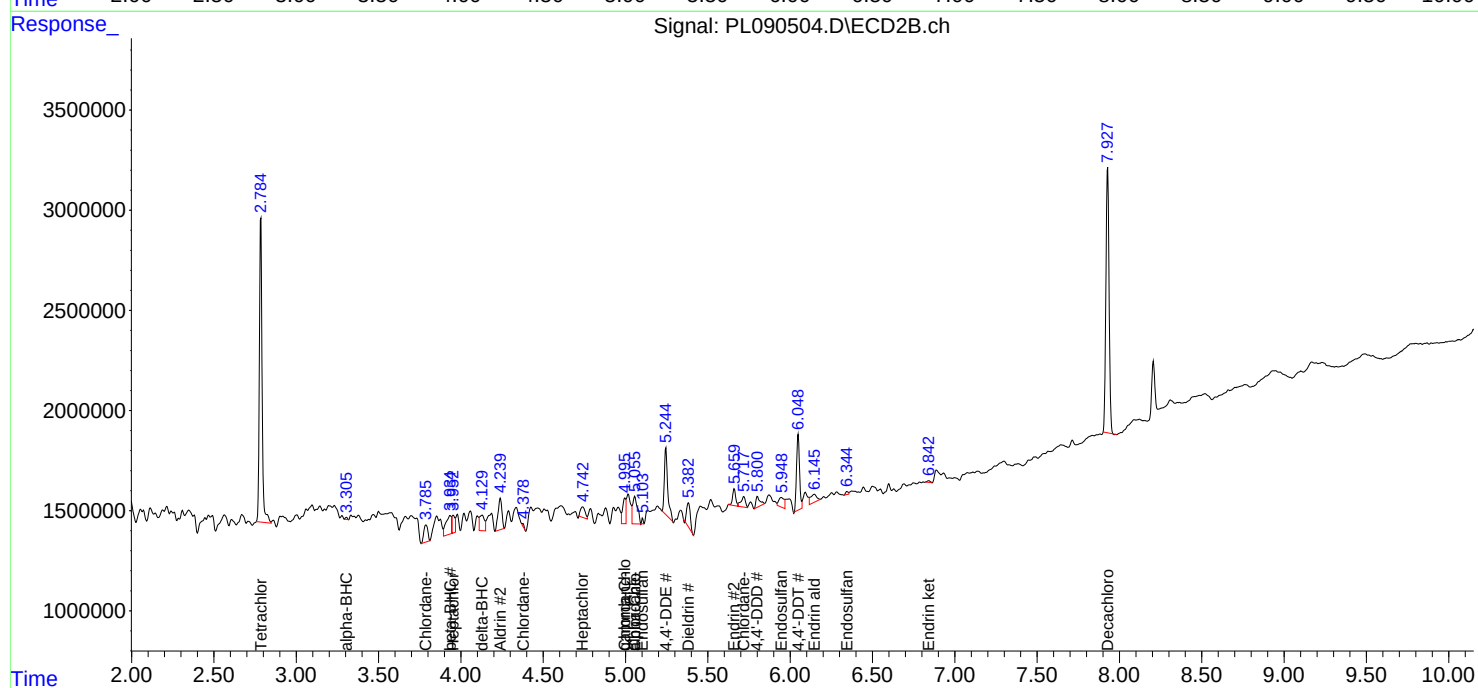
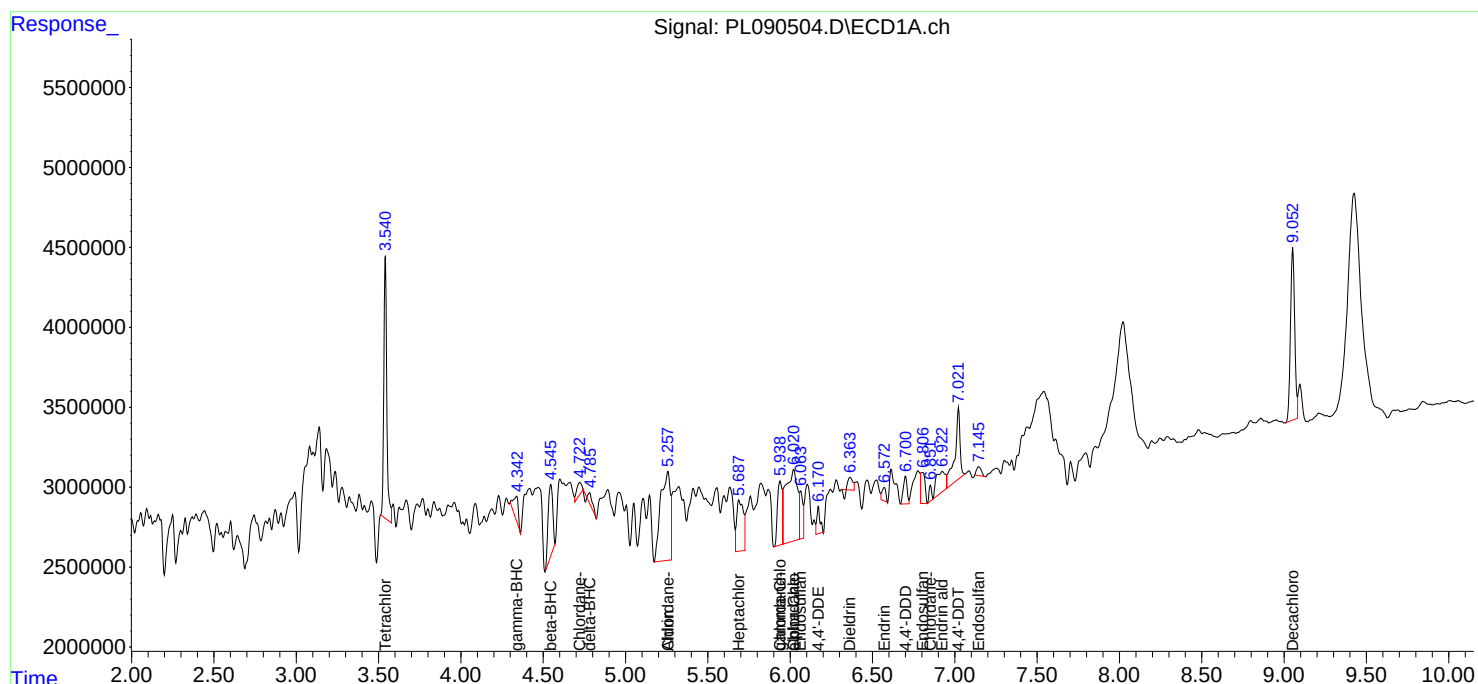
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

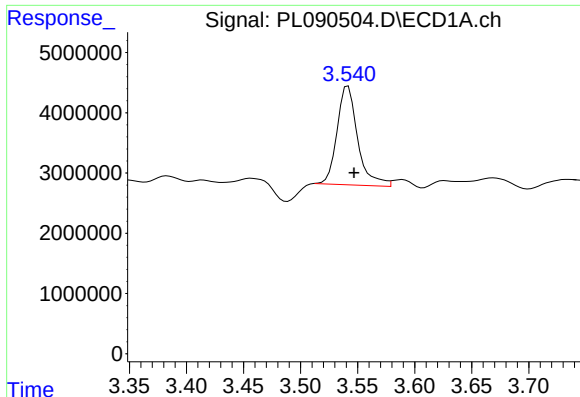
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 20:12
Operator : AR\AJ
Sample : P3211-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:39:04 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

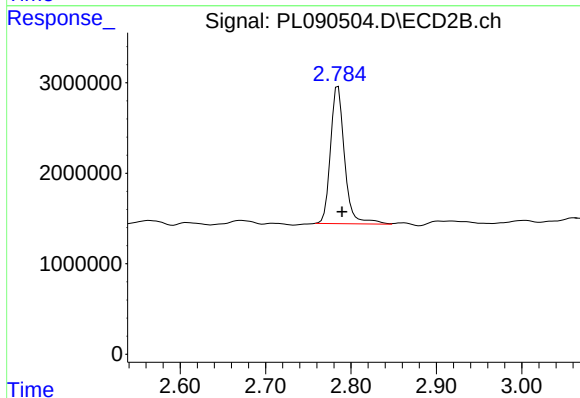




#1 Tetrachloro-m-xylene

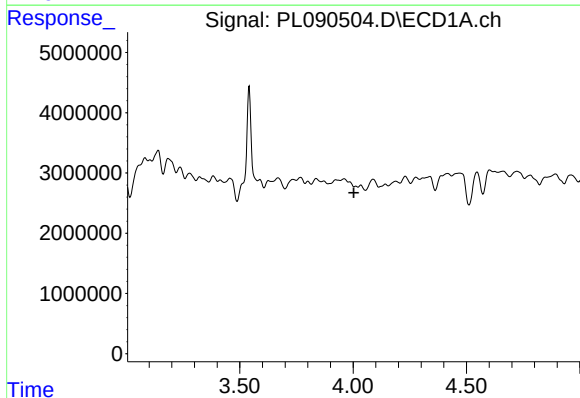
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 20647762
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



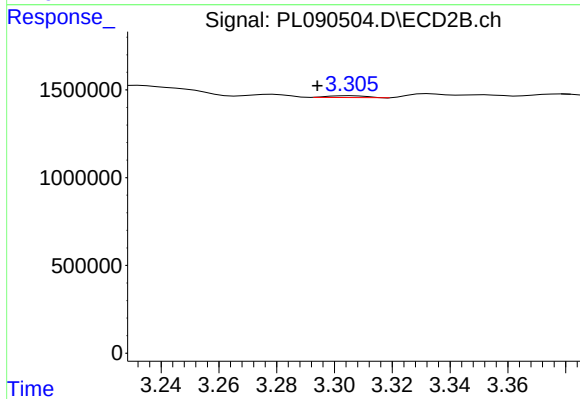
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 17439868
Conc: 11.03 ng/ml



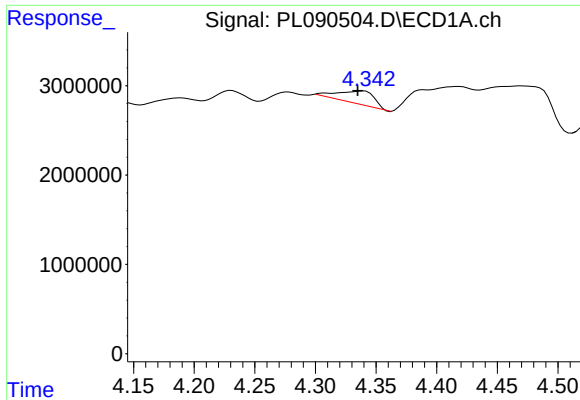
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: -51993
Conc: N.D.



#2 alpha-BHC

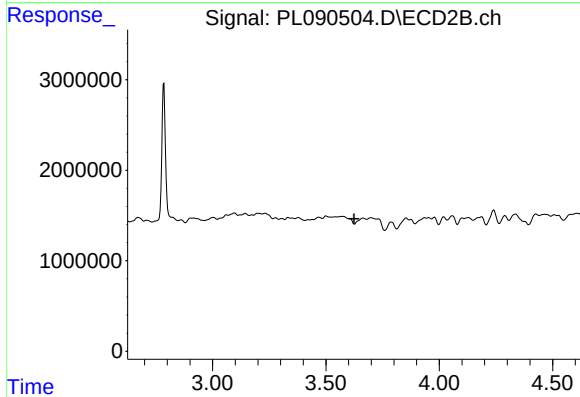
R.T.: 3.305 min
Delta R.T.: 0.011 min
Response: 92339
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

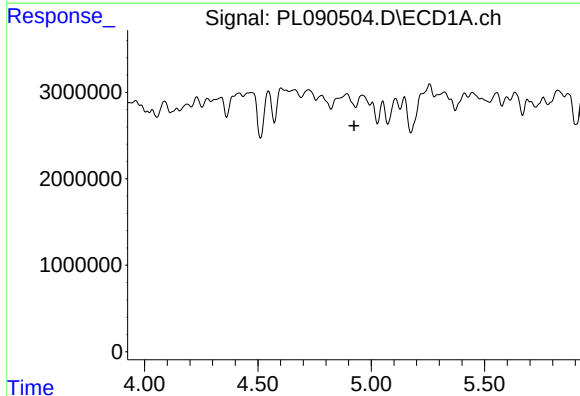
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 3071069
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



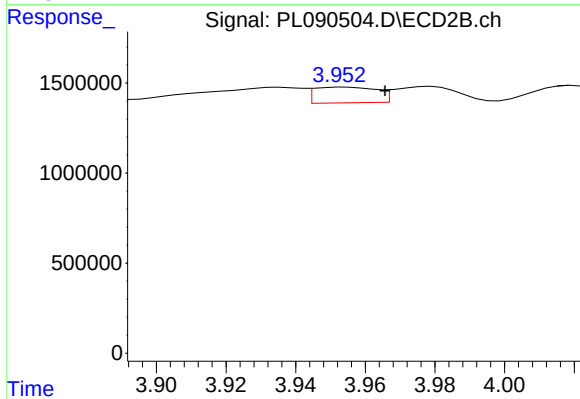
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.625 min
Response: 0
Conc: N.D.



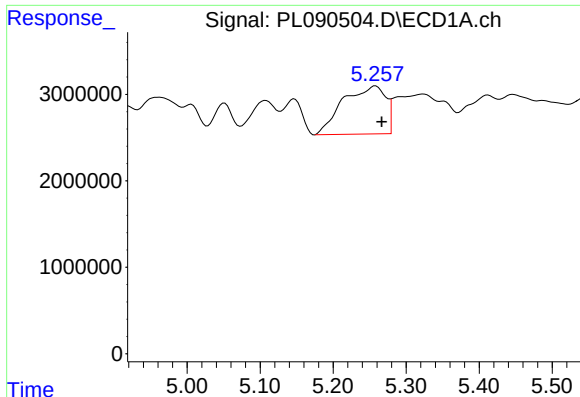
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

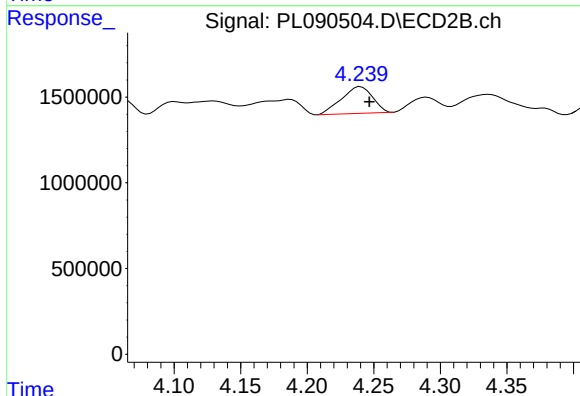
R.T.: 3.954 min
Delta R.T.: -0.011 min
Response: 1097323
Conc: 0.53 ng/ml



#5 Aldrin

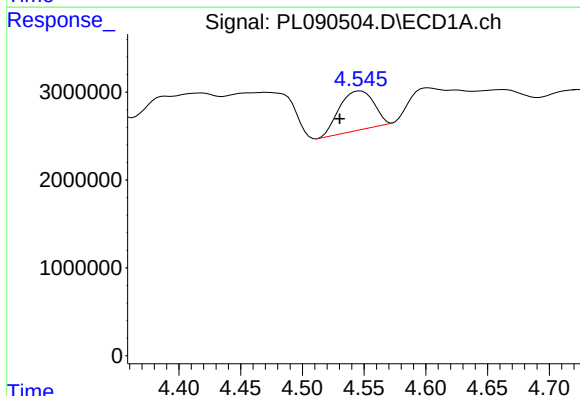
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 22467644
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



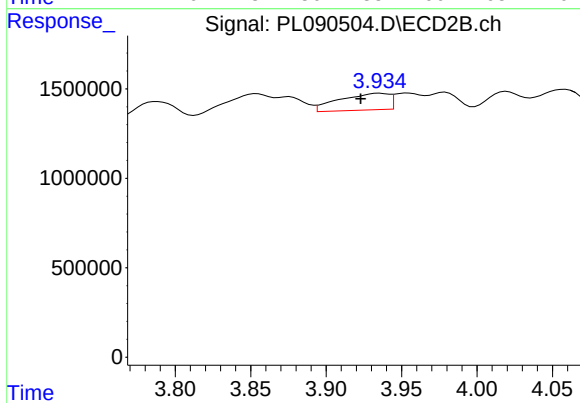
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 2526755
Conc: 1.28 ng/ml



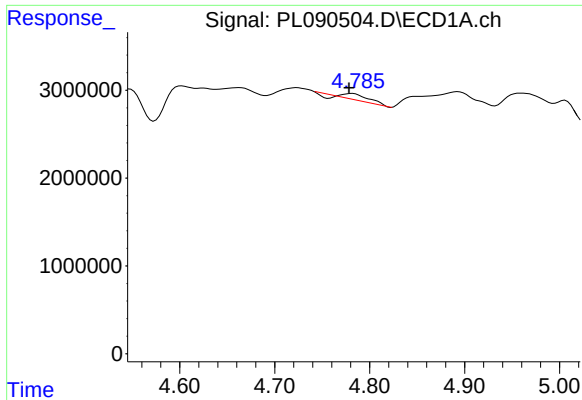
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.017 min
Response: 8643656
Conc: 6.42 ng/ml



#6 beta-BHC

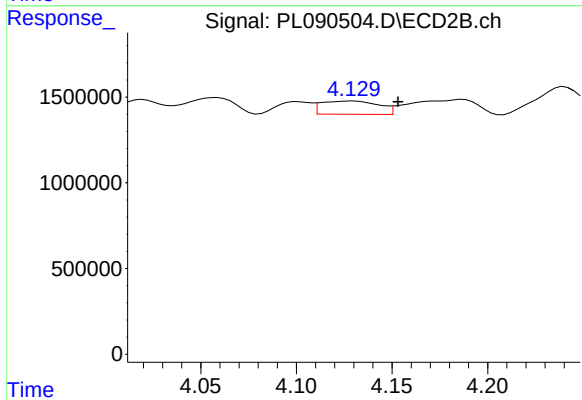
R.T.: 3.935 min
Delta R.T.: 0.012 min
Response: 2142989
Conc: 2.22 ng/ml



#7 delta-BHC

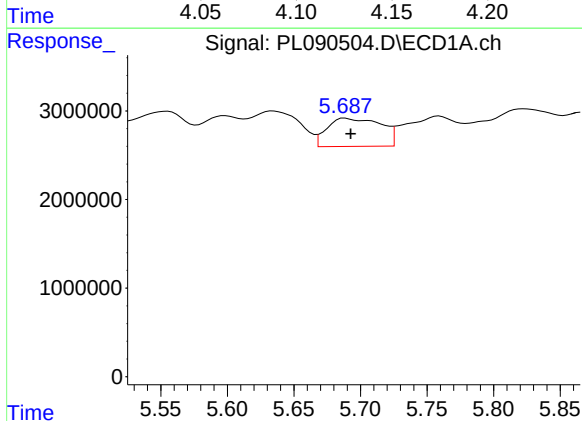
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 1026816
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



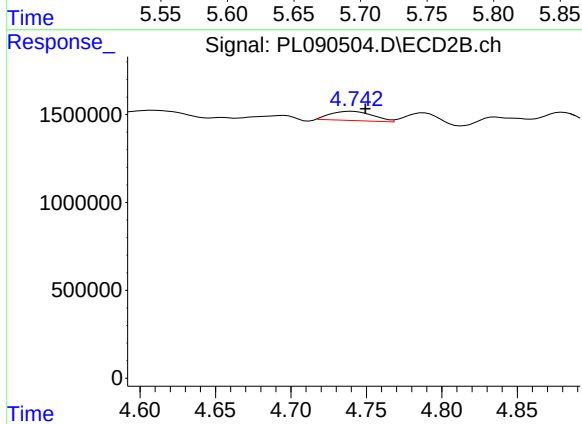
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.023 min
Response: 1610285
Conc: 0.79 ng/ml



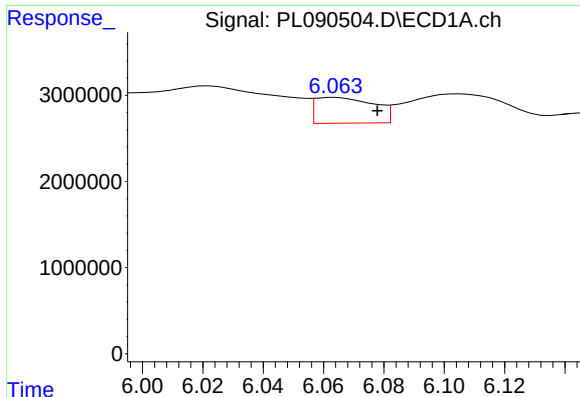
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 8938503
Conc: 3.51 ng/ml



#8 Heptachlor epoxide

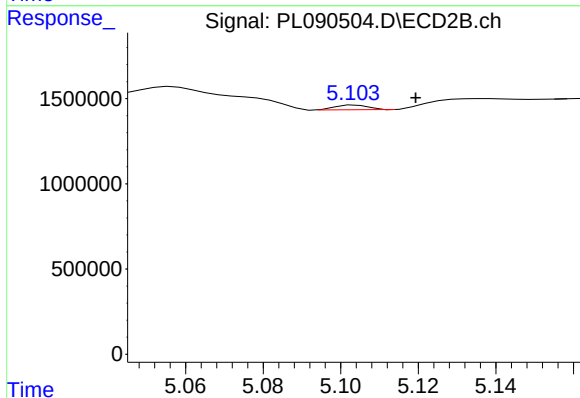
R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 1037502
Conc: 0.56 ng/ml



#9 Endosulfan I

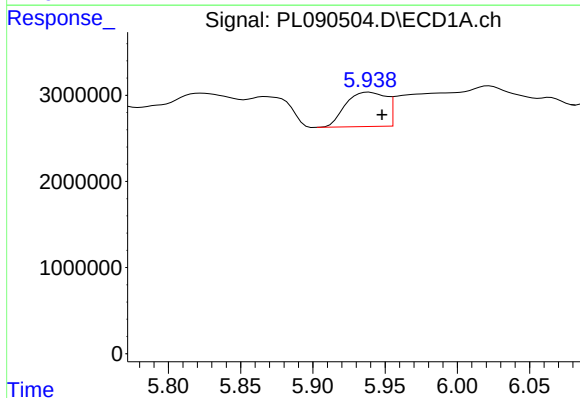
R.T.: 6.064 min
Delta R.T.: -0.014 min
Response: 4058022
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



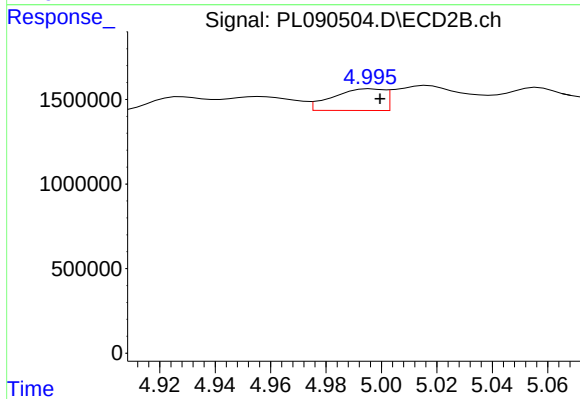
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.015 min
Response: 163882
Conc: 0.09 ng/ml



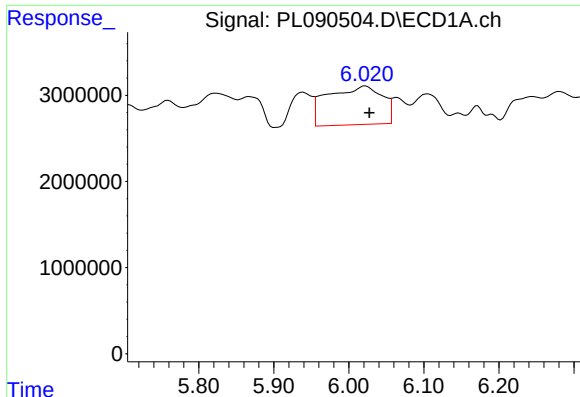
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 7741123
Conc: 3.06 ng/ml



#10 gamma-Chlordane

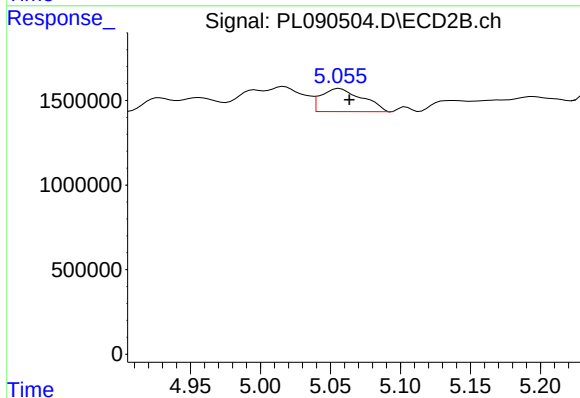
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1645316
Conc: 0.86 ng/ml



#11 alpha-Chlordane

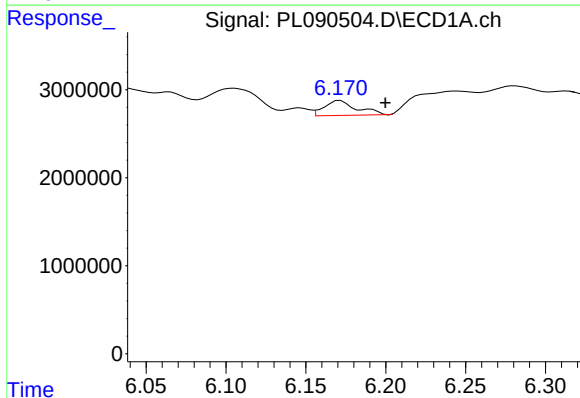
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 22643160
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



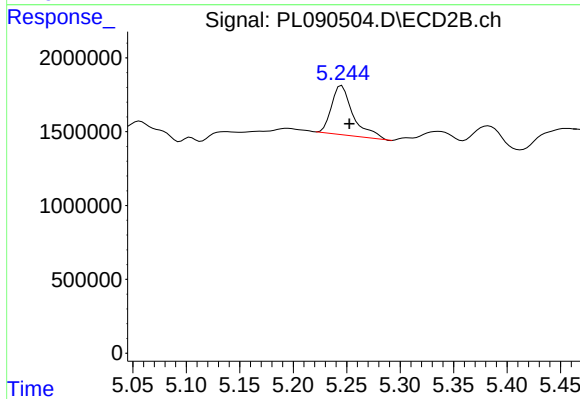
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 2818053
Conc: 1.47 ng/ml



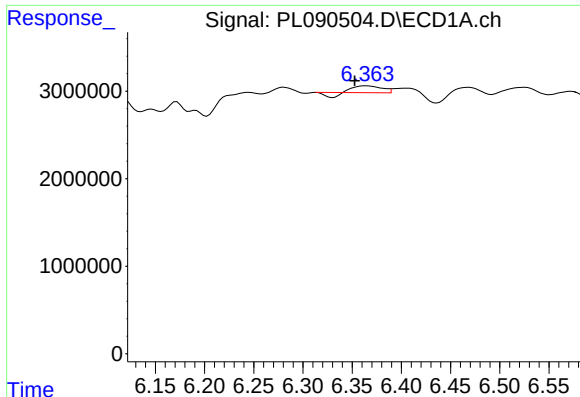
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.028 min
Response: 2383050
Conc: 1.09 ng/ml



#12 4,4'-DDE

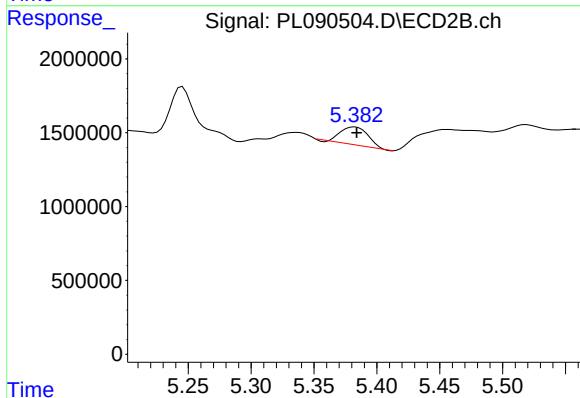
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 4710967
Conc: 2.84 ng/ml



#13 Dieldrin

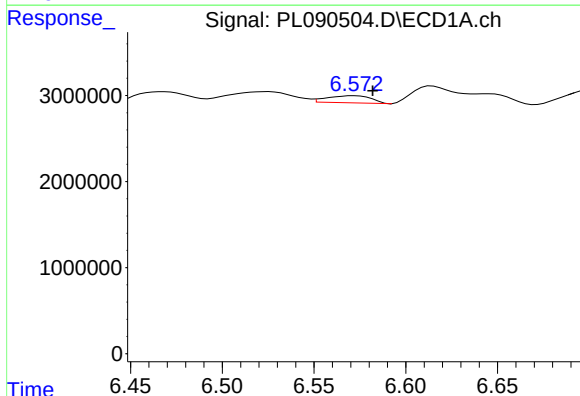
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 1127480
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



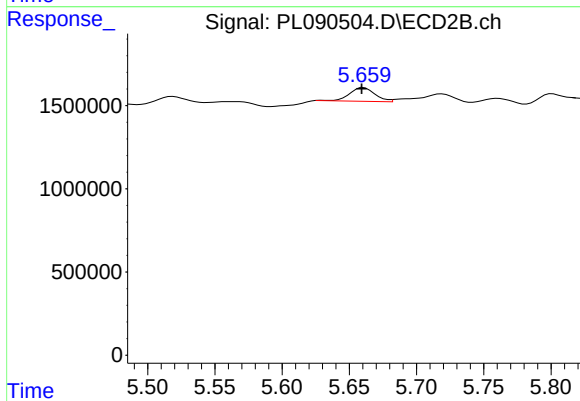
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1820302
Conc: 0.99 ng/ml



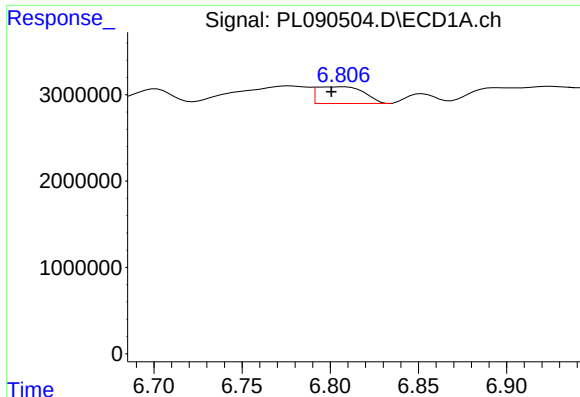
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 1388254
Conc: 0.65 ng/ml



#14 Endrin

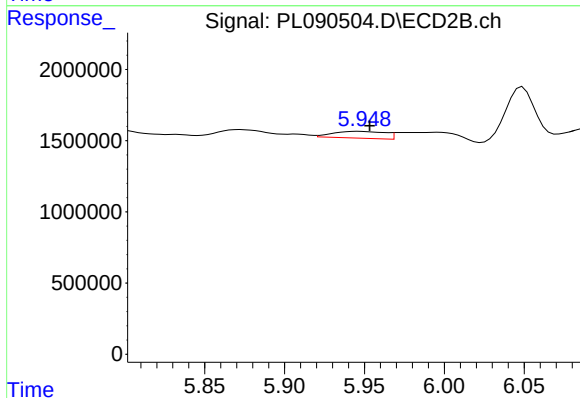
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1096484
Conc: 0.66 ng/ml



#15 Endosulfan II

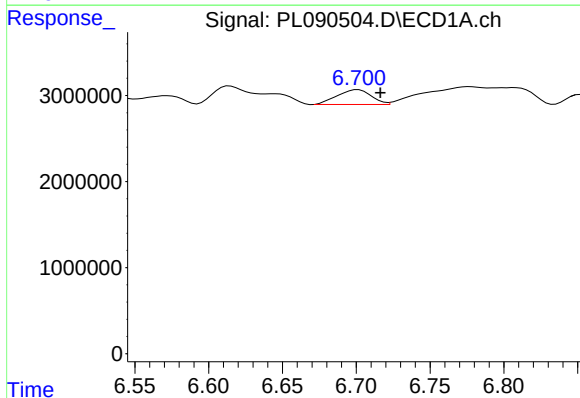
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 3631088
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



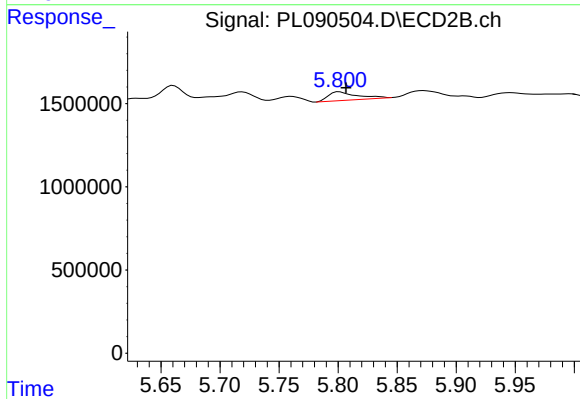
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 1094005
Conc: 0.67 ng/ml



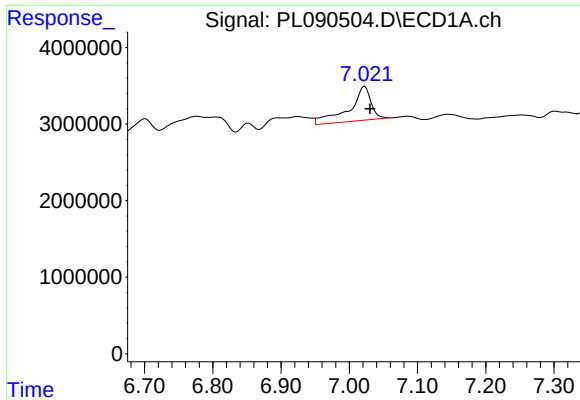
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 2768930
Conc: 1.51 ng/ml



#16 4,4'-DDD

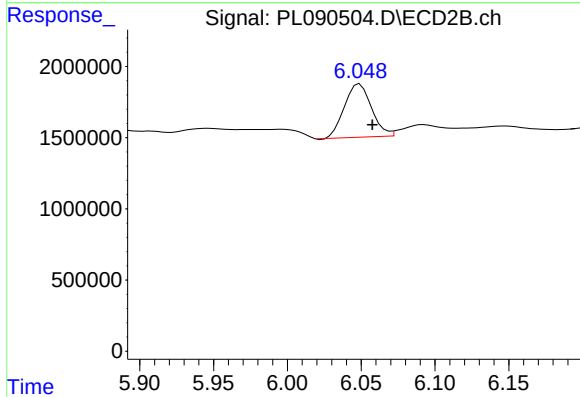
R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 879525
Conc: 0.64 ng/ml



#17 4,4'-DDT

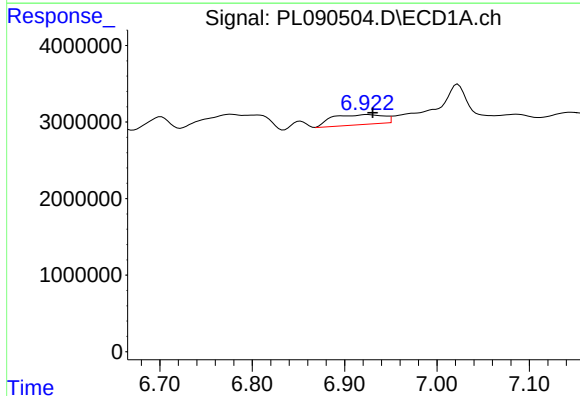
R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 9884433
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



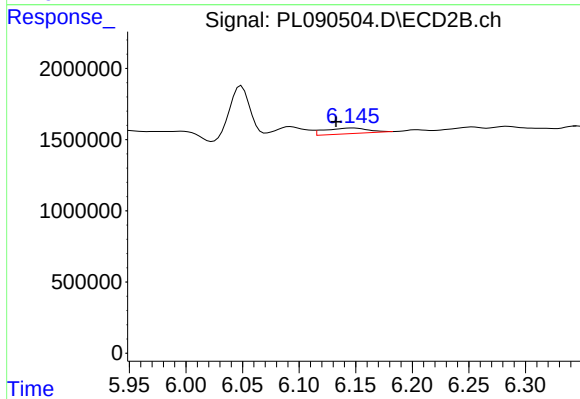
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 4760642
Conc: 3.22 ng/ml



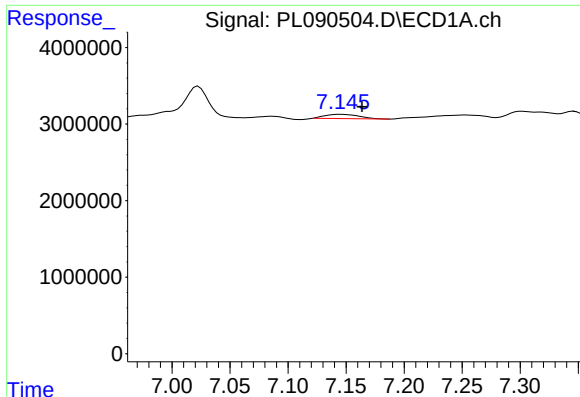
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 5096870
Conc: 3.02 ng/ml



#18 Endrin aldehyde

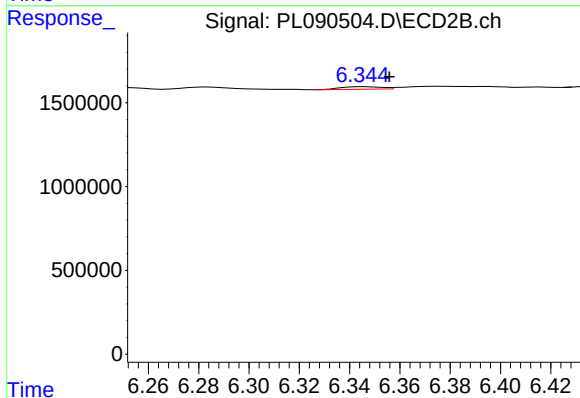
R.T.: 6.147 min
Delta R.T.: 0.015 min
Response: 1073562
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

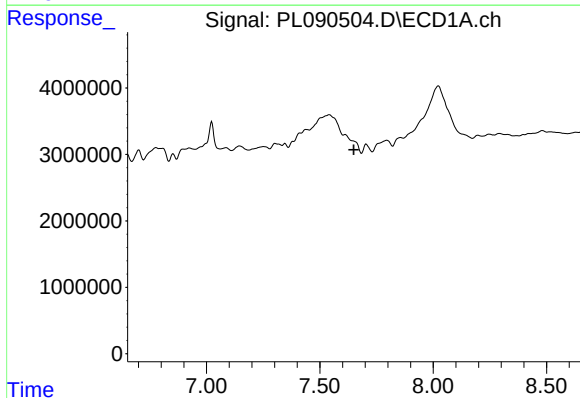
R.T.: 7.146 min
Delta R.T.: -0.018 min
Response: 1123164
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



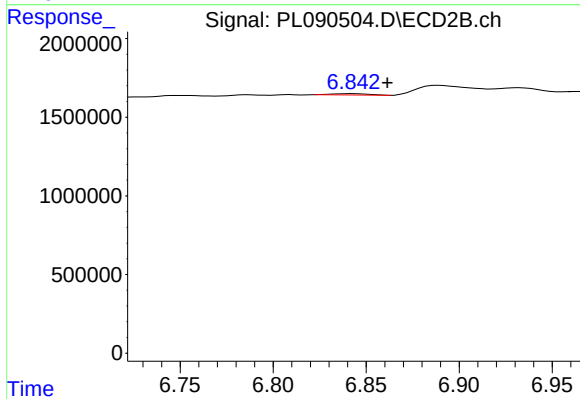
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 165260
Conc: 0.11 ng/ml



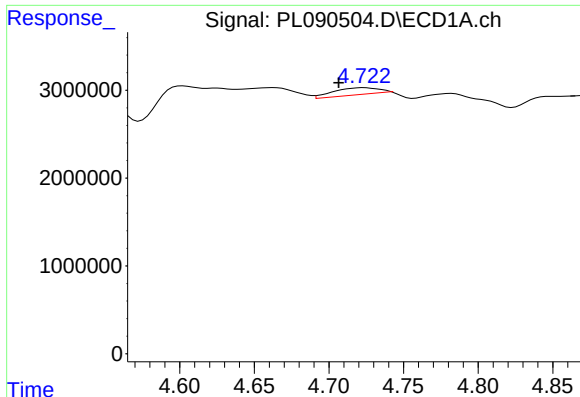
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

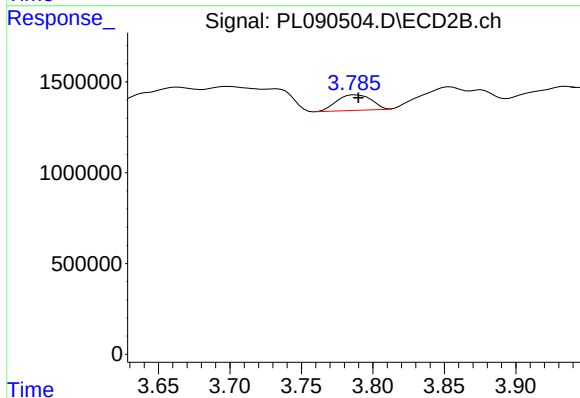
R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 113392
Conc: 0.06 ng/ml



#23 Chlordane-1

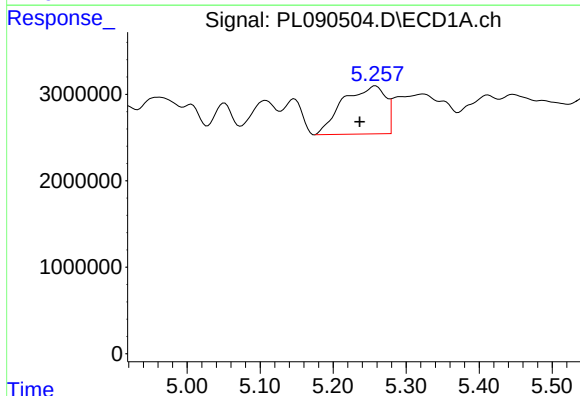
R.T.: 4.723 min
Delta R.T.: 0.017 min
Response: 1843129
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



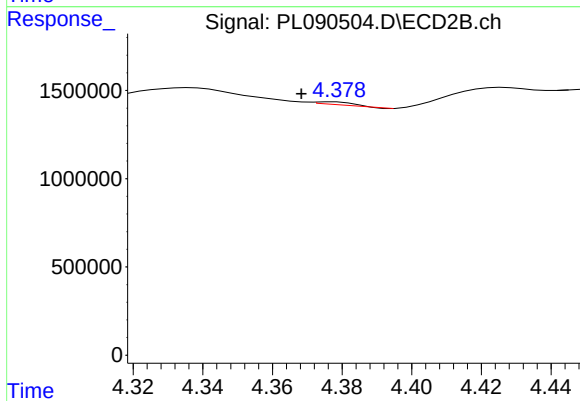
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 1440334
Conc: 23.66 ng/ml



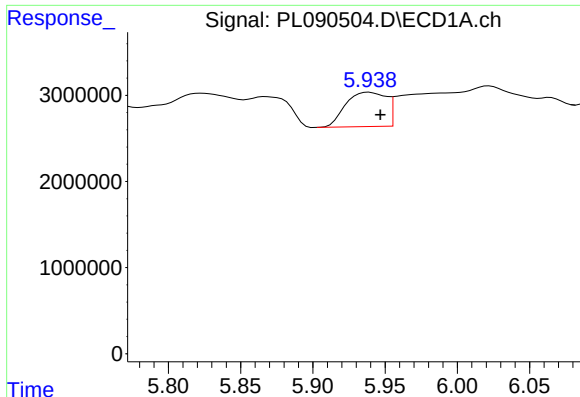
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 22467644
Conc: 189.41 ng/ml



#24 Chlordane-2

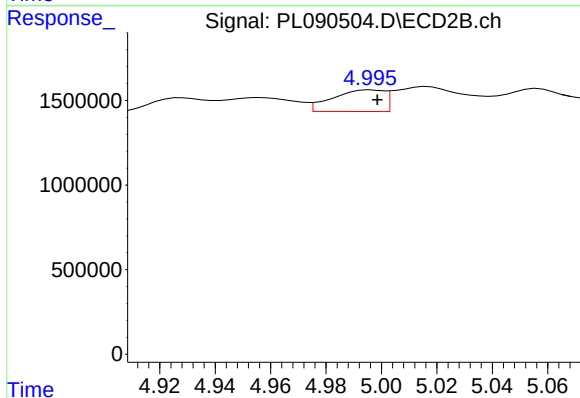
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 120060
Conc: 1.70 ng/ml



#25 Chlordane-3

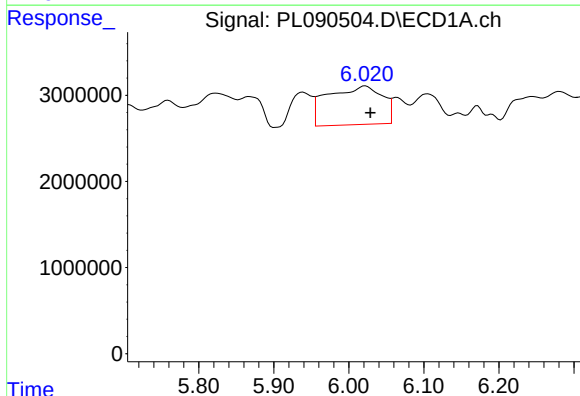
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 7741123
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



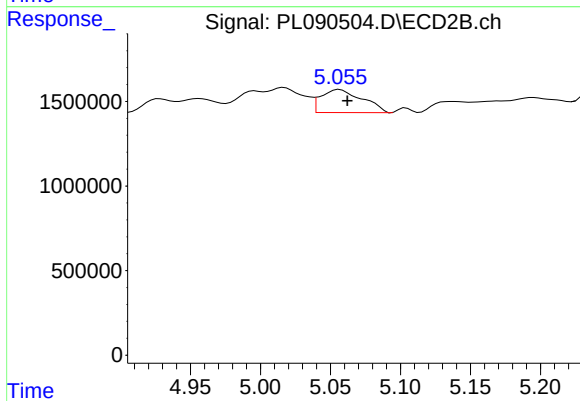
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 1645316
Conc: 8.15 ng/ml



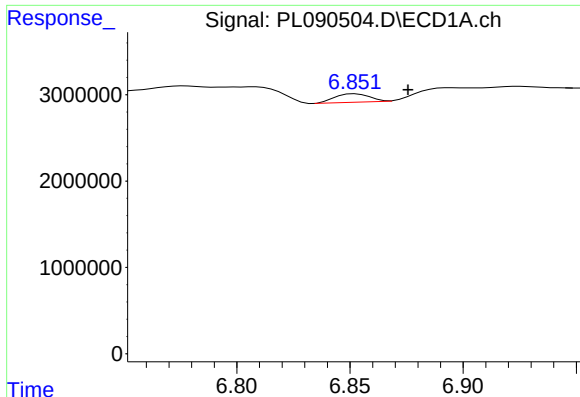
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 22643160
Conc: 50.76 ng/ml



#26 Chlordane-4

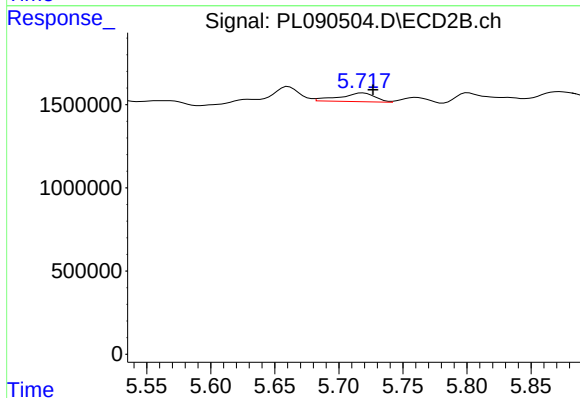
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 2818053
Conc: 14.76 ng/ml



#27 Chlordane-5

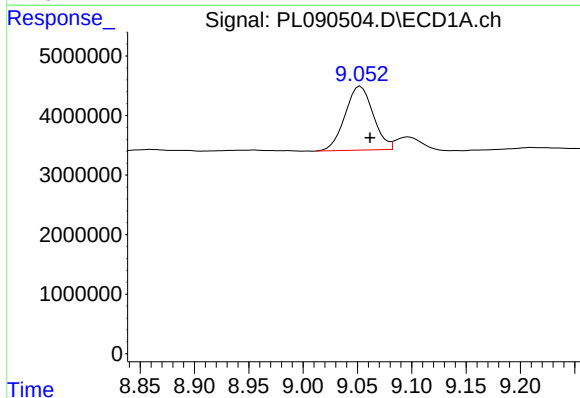
R.T.: 6.852 min
Delta R.T.: -0.023 min
Response: 1036088
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-07102024



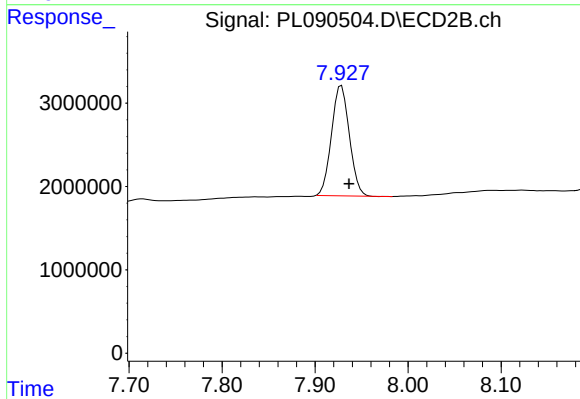
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 1009478
Conc: 16.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 19307307
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 17659879
Conc: 11.84 ng/ml