

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 22:55
 Operator : AJ\MA
 Sample : L3148-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.520	4.072	113.5E6	32328852	63.208	12.156 #
28)	SA Decachlor...	8.287	9.183	17036684	24104340	11.097	11.089
Target Compounds							
2)	A alpha-BHC	3.973f	4.461	160.8E6	21092402	62.499	5.417 #
3)	MA gamma-BHC...	4.225f	4.752	2337575	4724752	1.031	1.292 #
4)	MA Heptachlor	4.559	5.293f	21915569	30809980	10.491	8.794
5)	MB Aldrin	4.819f	5.583	11741683	2349668	6.853	0.743 #
6)	B beta-BHC	4.482	4.935f	55308577	201.2E6	58.952	130.636 #
7)	B delta-BHC	4.684	5.112f	28709150	42579272	14.678	14.555
8)	B Heptachlo...	5.218f	5.973	14562087	5016491	8.983	2.064 #
9)	A Endosulfan I	5.556f	6.310	10632454	153.9E6	6.910	57.025 #
10)	B gamma-Chl...	5.474	6.215f	102.1E6	122.3E6	62.381	41.460 #
11)	B alpha-Chl...	5.556f	6.246f	10632454	52125610	6.475	17.624 #
12)	B 4,4'-DDE	5.691	6.409	-2732711	234.2E6	N.D.	87.799
13)	MA Dieldrin	5.836	6.576	101.4E6	36957184	63.490	13.115 #
14)	MA Endrin	6.083	6.814f	1174277	250.5E6	0.794	101.876 #
15)	B Endosulfa...	6.362	7.029f	1094095	10119230	0.721	3.939 #
16)	A 4,4'-DDD	6.196	6.933f	5205887	28962577	3.900	12.164 #
17)	MA 4,4'-DDT	6.427f	7.224	7389492	19874375	5.821	8.788 #
18)	B Endrin al...	6.522	7.141	478948	285.1E6	0.379	128.671 #
20)	A Methoxychlor	6.981	7.667	6620334	2225734	8.651	1.724 #
21)	B Endrin ke...	7.249f	7.835	12279358	44526214	7.437	17.671 #
23)	Chlordane-1	4.399	5.090f	106.7E6	58978791	2047.342	546.286 #
24)	Chlordane-2	4.912	5.521f	18768544	35223931	360.656	345.896
25)	Chlordane-3	5.474	6.215f	102.1E6	122.3E6	716.694	326.098 #
26)	Chlordane-4	5.556f	6.246f	10632454	52125610	88.963	115.730 #
27)	Chlordane-5	6.362	7.066	1094095	22373170	21.297	257.100 #

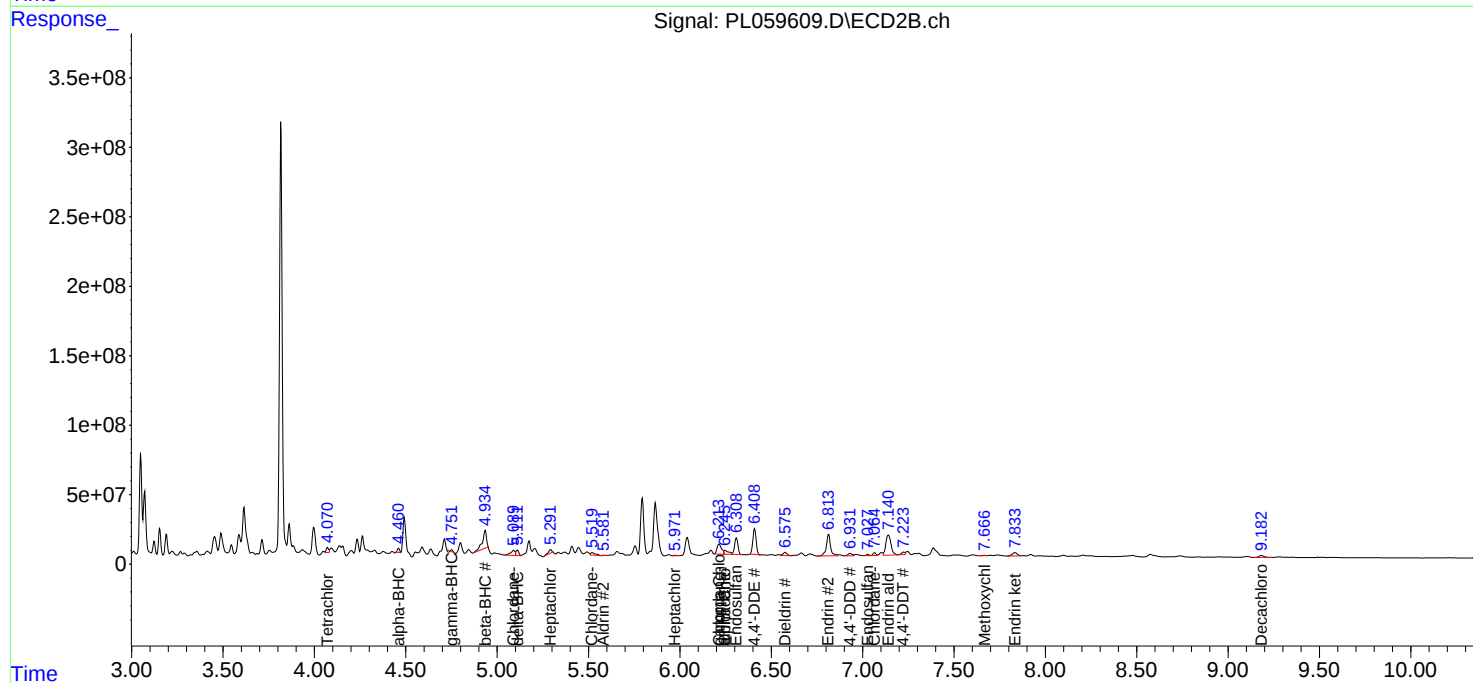
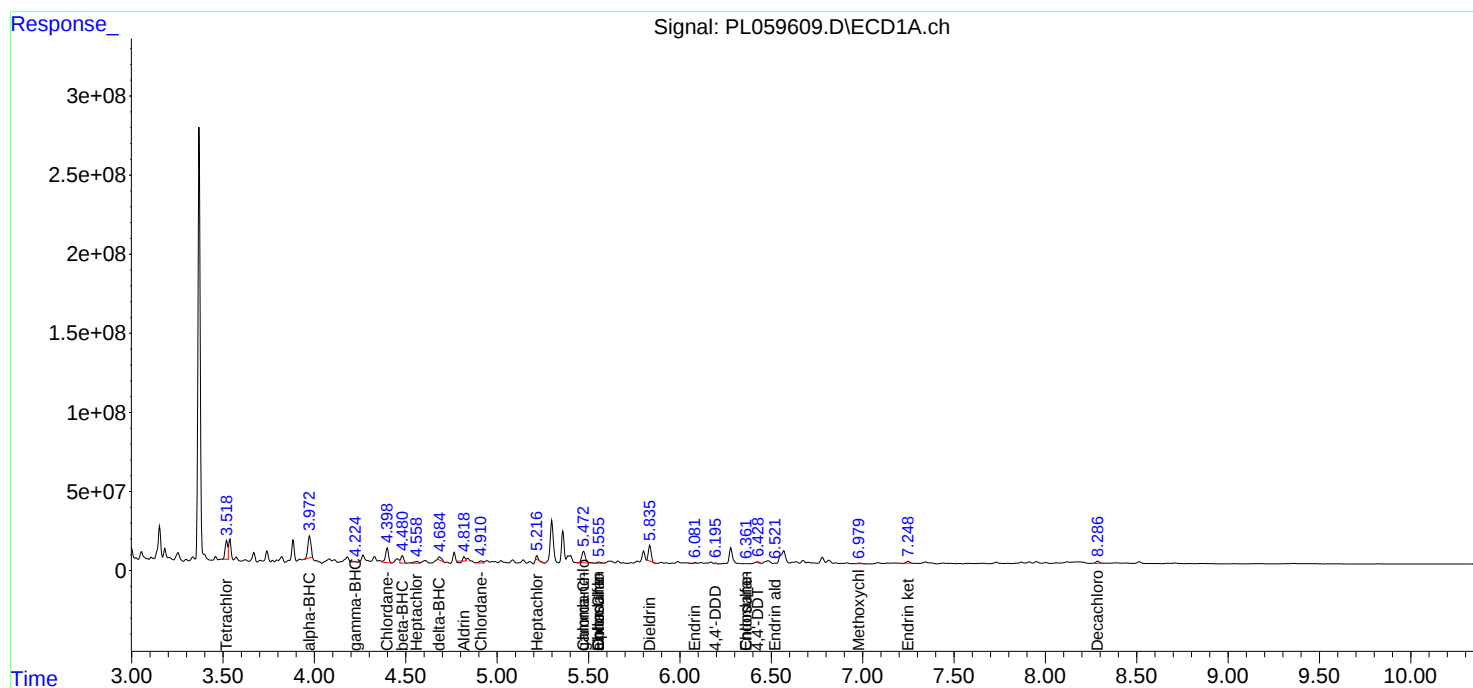
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

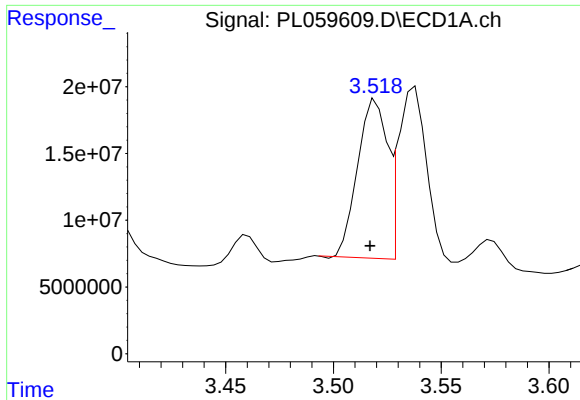
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 22:55
Operator : AJ\MA
Sample : L3148-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:36:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

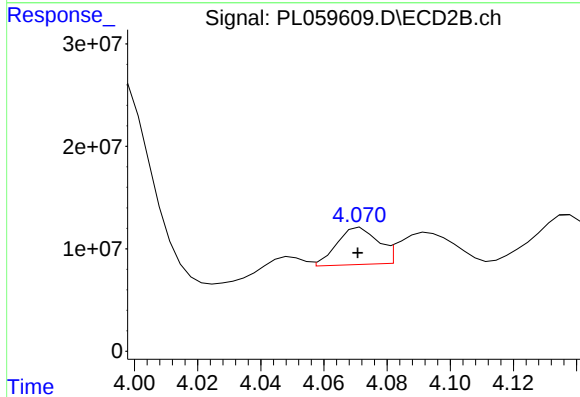




#1 Tetrachloro-m-xylene

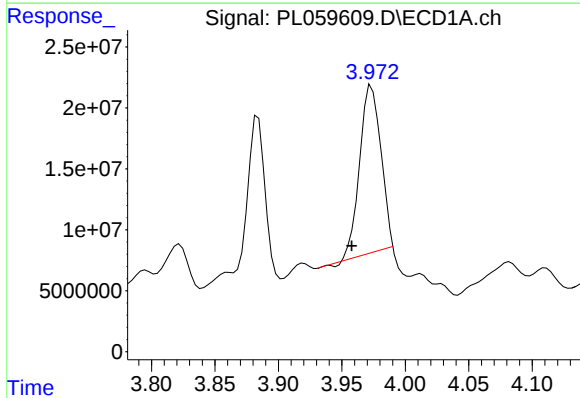
R.T.: 3.520 min
Delta R.T.: 0.003 min
Response: 113525134
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



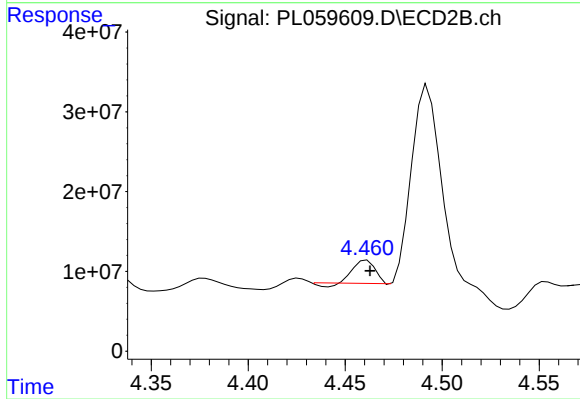
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 32328852
Conc: 12.16 ng/ml



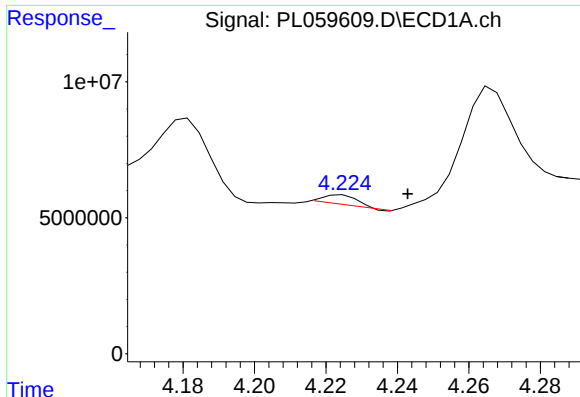
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.015 min
Response: 160757048
Conc: 62.50 ng/ml



#2 alpha-BHC

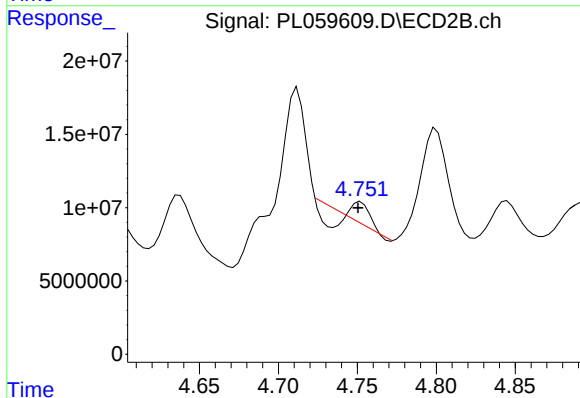
R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 21092402
Conc: 5.42 ng/ml



#3 gamma-BHC (Lindane)

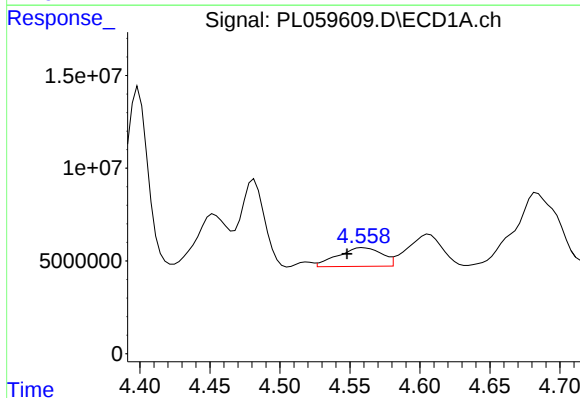
R.T.: 4.225 min
Delta R.T.: -0.018 min
Response: 2337575
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



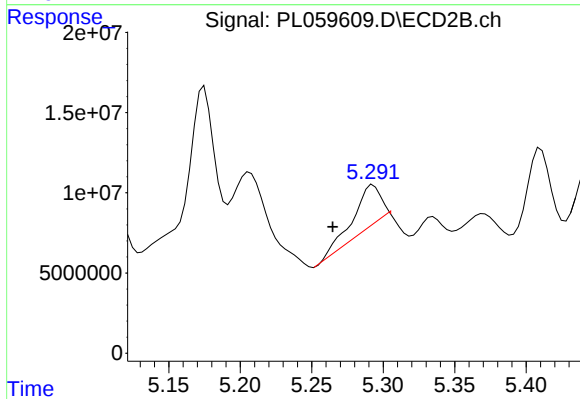
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 4724752
Conc: 1.29 ng/ml



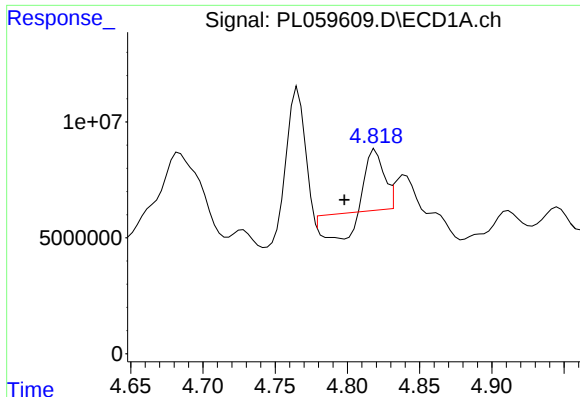
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 21915569
Conc: 10.49 ng/ml



#4 Heptachlor

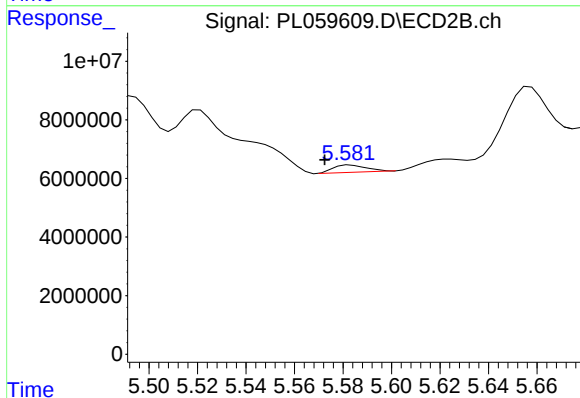
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 30809980
Conc: 8.79 ng/ml



#5 Aldrin

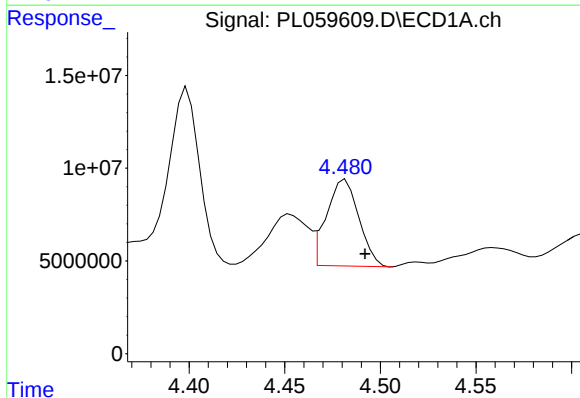
R.T.: 4.819 min
Delta R.T.: 0.022 min
Response: 11741683
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



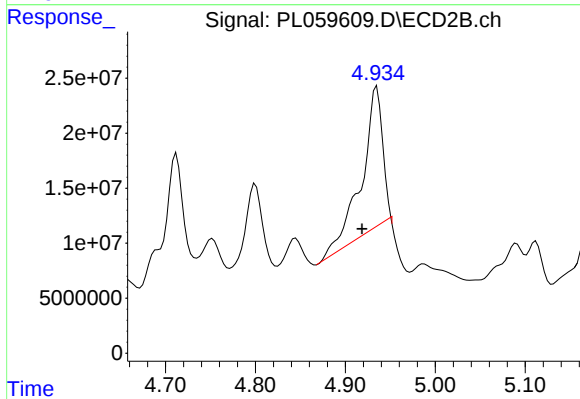
#5 Aldrin

R.T.: 5.583 min
Delta R.T.: 0.011 min
Response: 2349668
Conc: 0.74 ng/ml



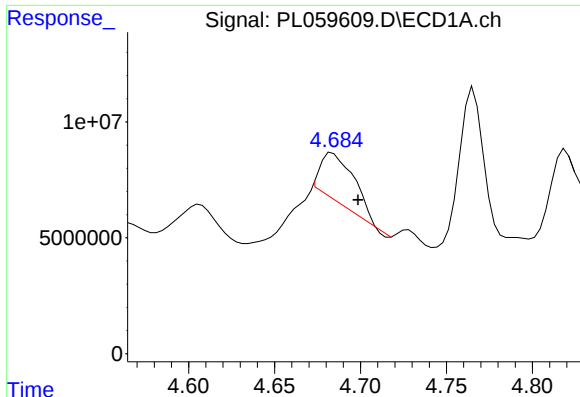
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 55308577
Conc: 58.95 ng/ml



#6 beta-BHC

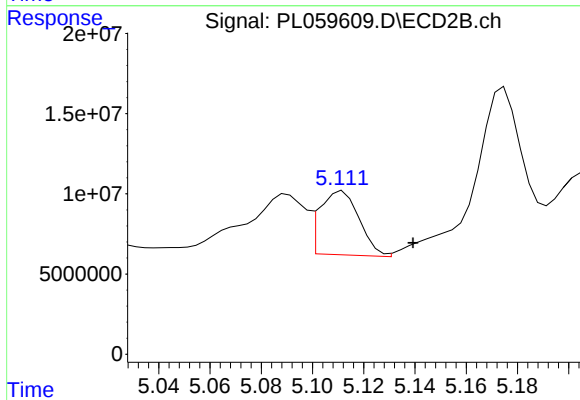
R.T.: 4.935 min
Delta R.T.: 0.016 min
Response: 201157806
Conc: 130.64 ng/ml



#7 delta-BHC

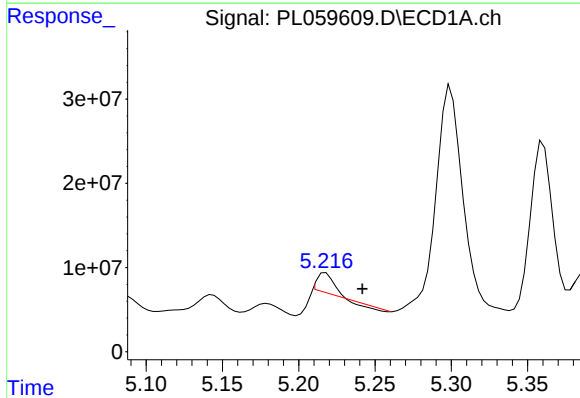
R.T.: 4.684 min
Delta R.T.: -0.015 min
Response: 28709150
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



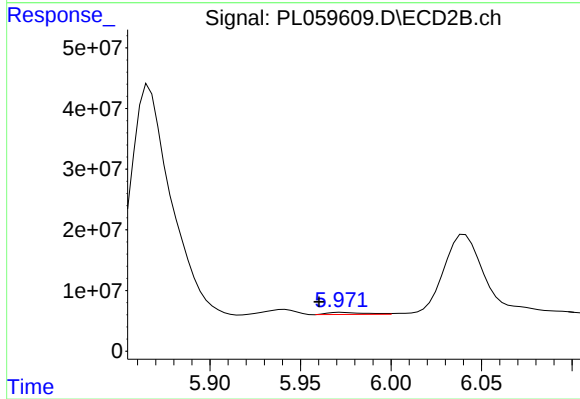
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 42579272
Conc: 14.55 ng/ml



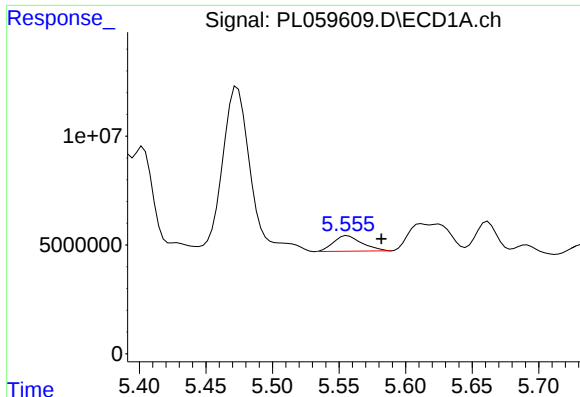
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: -0.024 min
Response: 14562087
Conc: 8.98 ng/ml



#8 Heptachlor epoxide

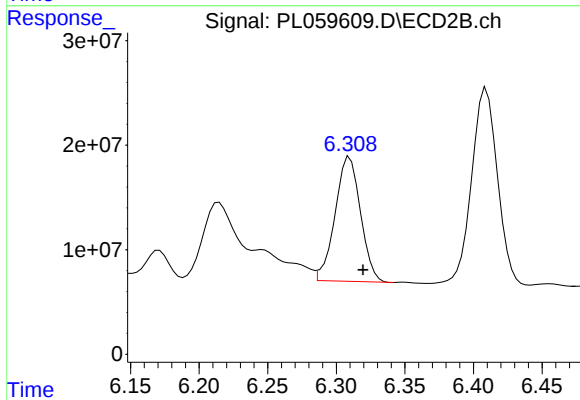
R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 5016491
Conc: 2.06 ng/ml



#9 Endosulfan I

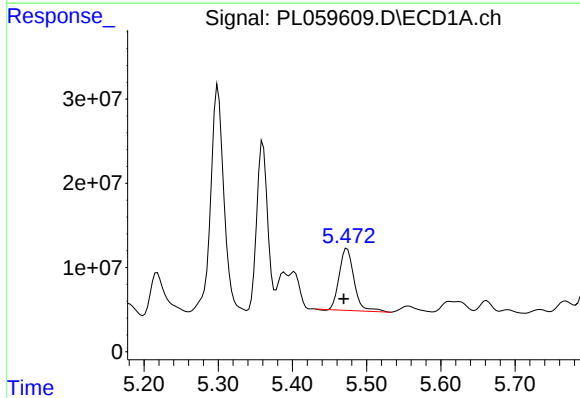
R.T.: 5.556 min
Delta R.T.: -0.025 min
Response: 10632454
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



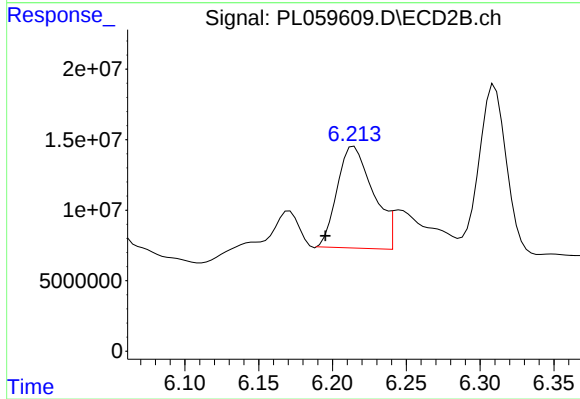
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 153865563
Conc: 57.03 ng/ml



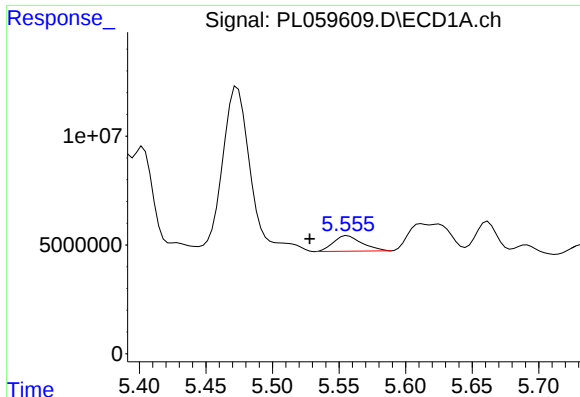
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 102063219
Conc: 62.38 ng/ml



#10 gamma-Chlordane

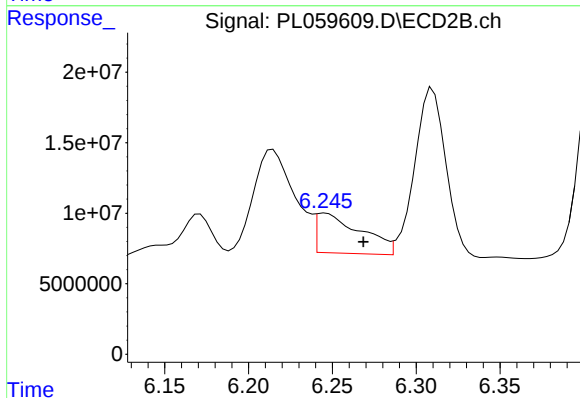
R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 122256752
Conc: 41.46 ng/ml



#11 alpha-Chlordane

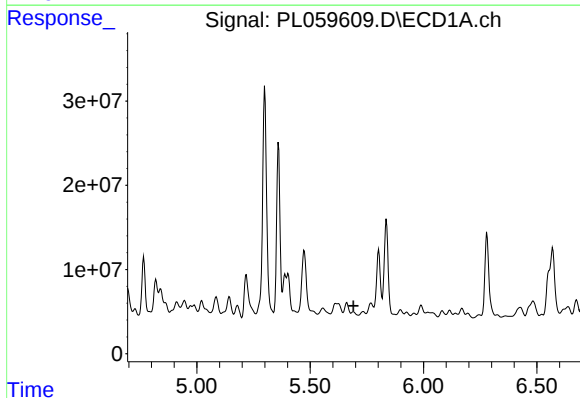
R.T.: 5.556 min
Delta R.T.: 0.028 min
Response: 10632454
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



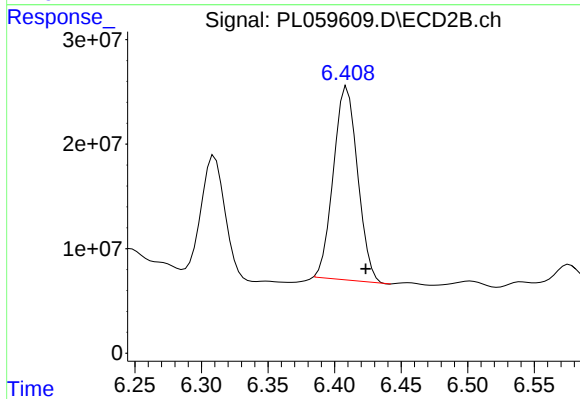
#11 alpha-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.023 min
Response: 52125610
Conc: 17.62 ng/ml



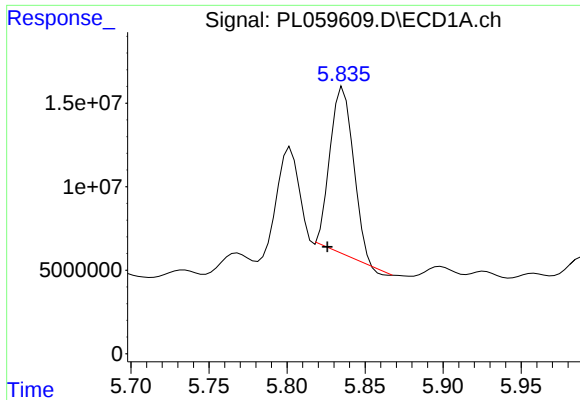
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: -2732711
Conc: N.D.



#12 4,4'-DDE

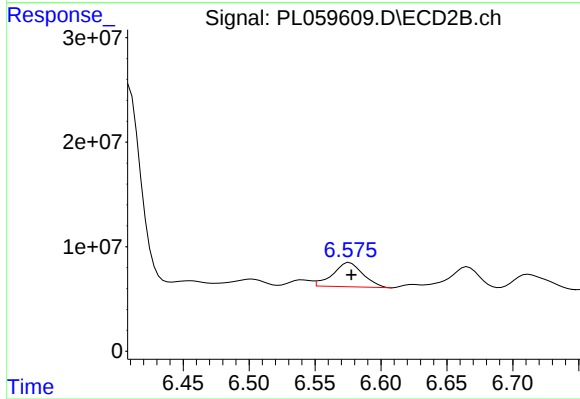
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 234228700
Conc: 87.80 ng/ml



#13 Dieldrin

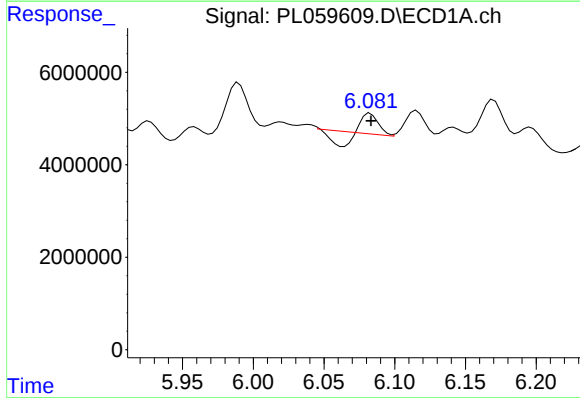
R.T.: 5.836 min
Delta R.T.: 0.010 min
Response: 101359300
Conc: 63.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



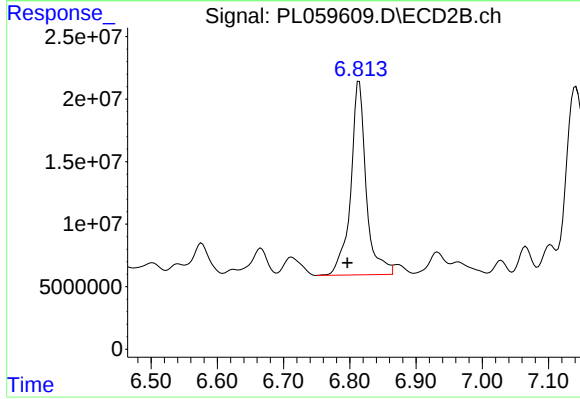
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 36957184
Conc: 13.11 ng/ml



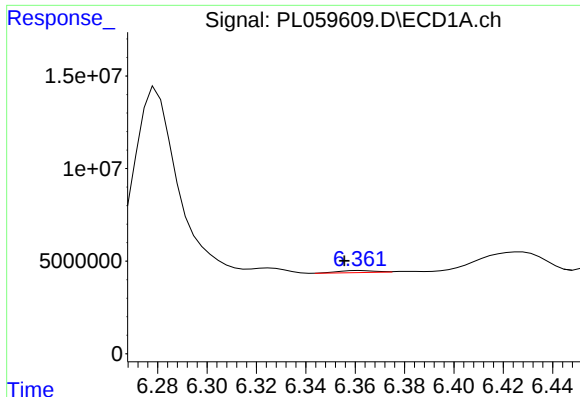
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1174277
Conc: 0.79 ng/ml



#14 Endrin

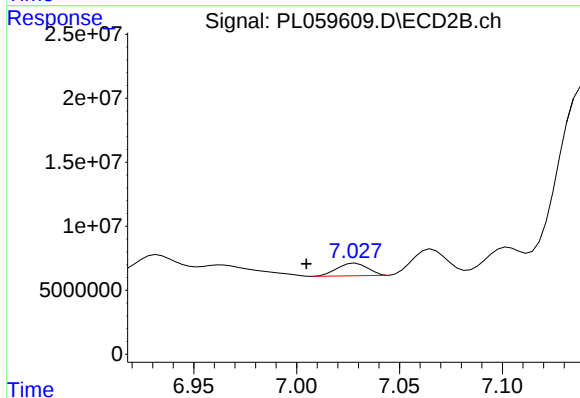
R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 250543804
Conc: 101.88 ng/ml



#15 Endosulfan II

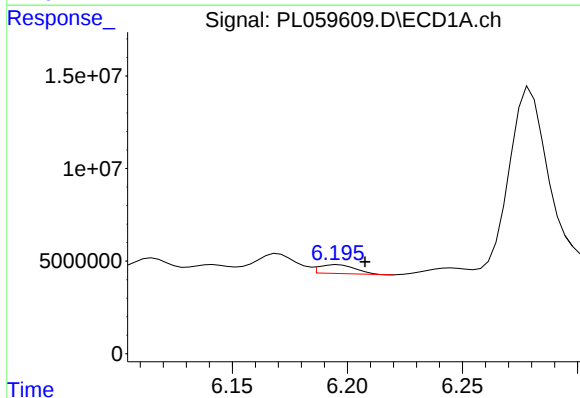
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 1094095
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



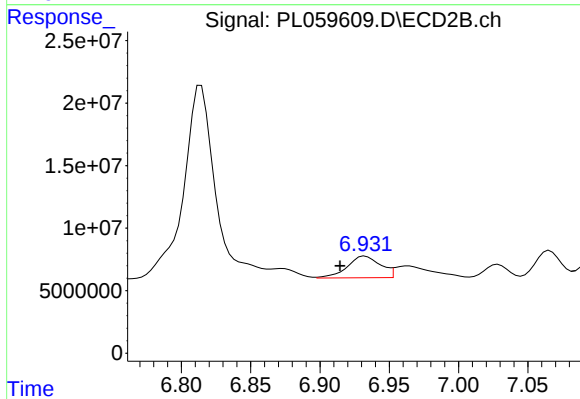
#15 Endosulfan II

R.T.: 7.029 min
Delta R.T.: 0.024 min
Response: 10119230
Conc: 3.94 ng/ml



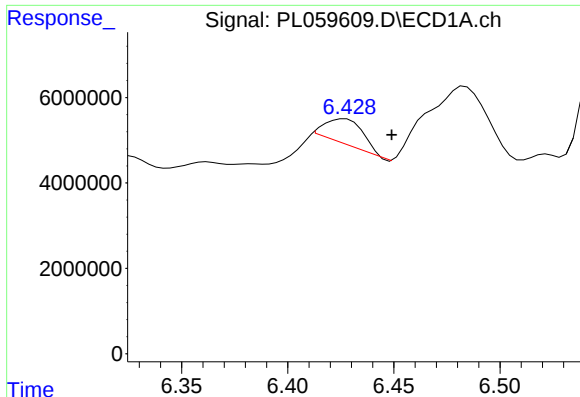
#16 4,4'-DDD

R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 5205887
Conc: 3.90 ng/ml



#16 4,4'-DDD

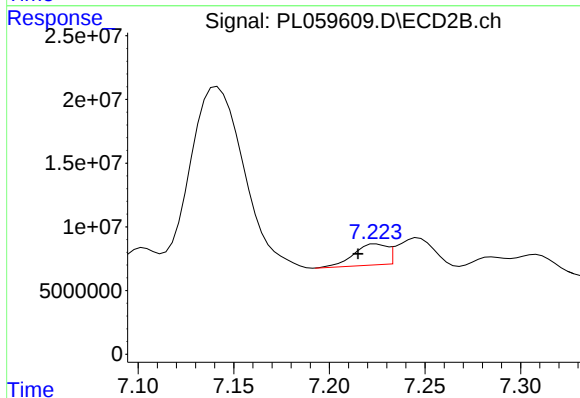
R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 28962577
Conc: 12.16 ng/ml



#17 4,4'-DDT

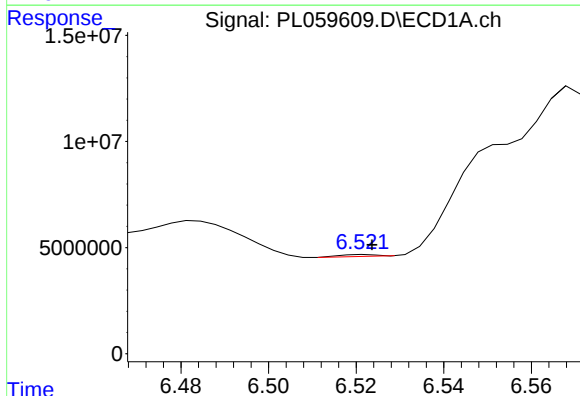
R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 7389492
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



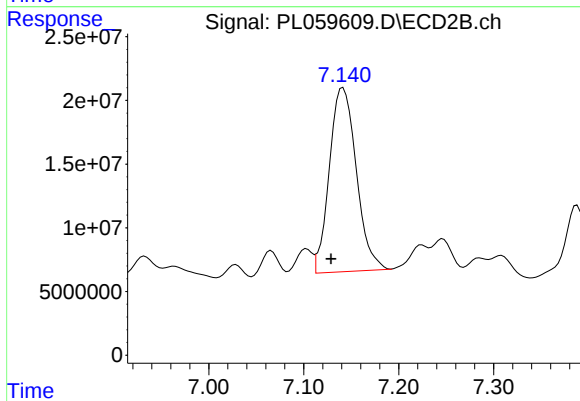
#17 4,4'-DDT

R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 19874375
Conc: 8.79 ng/ml



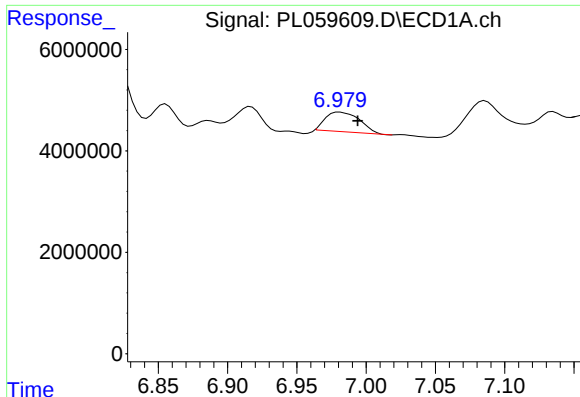
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 478948
Conc: 0.38 ng/ml



#18 Endrin aldehyde

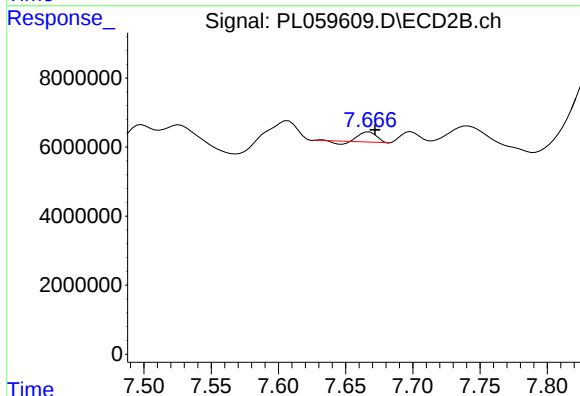
R.T.: 7.141 min
Delta R.T.: 0.012 min
Response: 285139027
Conc: 128.67 ng/ml



#20 Methoxychlor

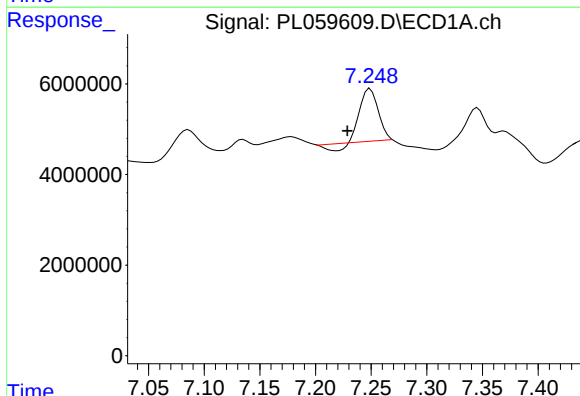
R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 6620334
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



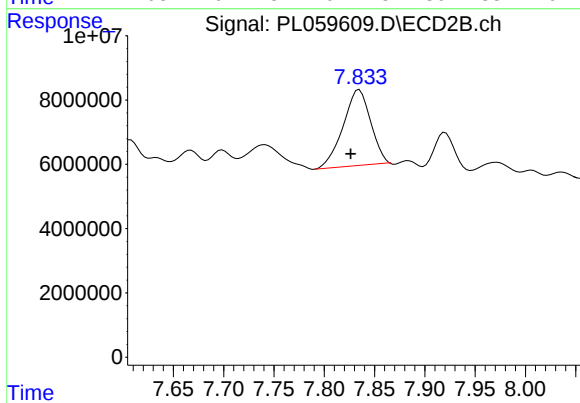
#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 2225734
Conc: 1.72 ng/ml



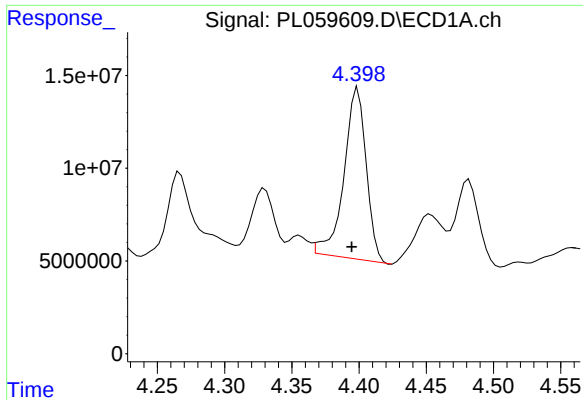
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: 0.020 min
Response: 12279358
Conc: 7.44 ng/ml



#21 Endrin ketone

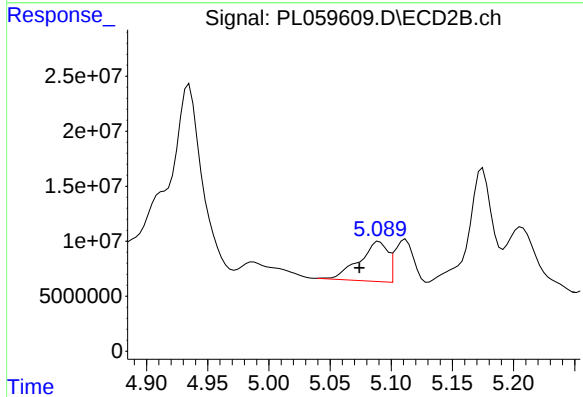
R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 44526214
Conc: 17.67 ng/ml



#23 Chlordane-1

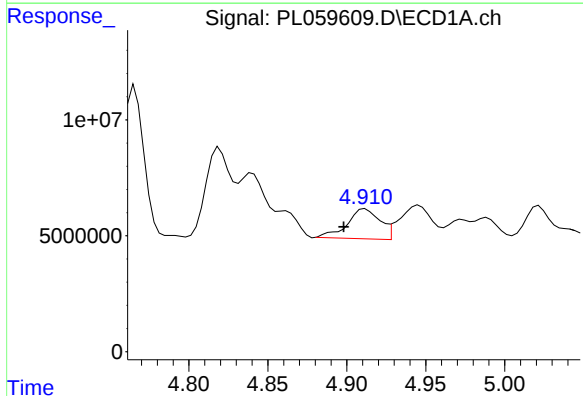
R.T.: 4.399 min
Delta R.T.: 0.005 min
Response: 106696014
Conc: 2047.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



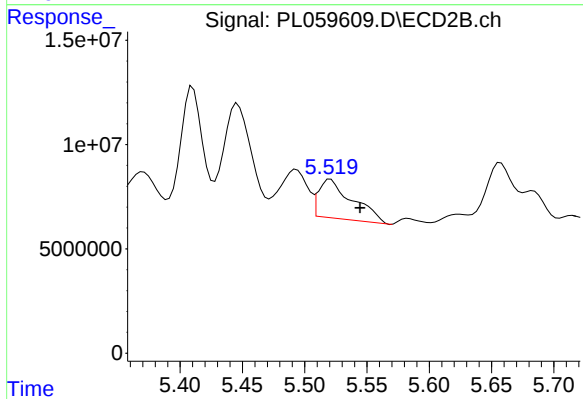
#23 Chlordane-1

R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 58978791
Conc: 546.29 ng/ml



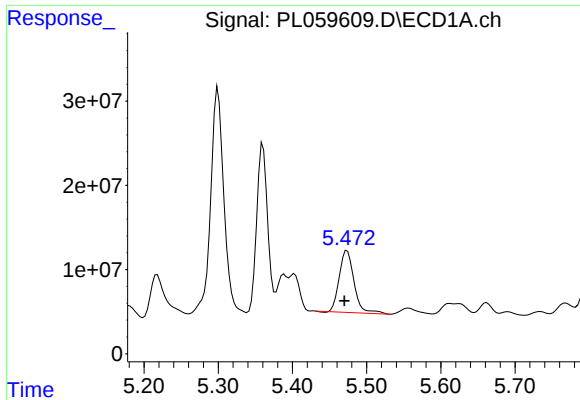
#24 Chlordane-2

R.T.: 4.912 min
Delta R.T.: 0.014 min
Response: 18768544
Conc: 360.66 ng/ml



#24 Chlordane-2

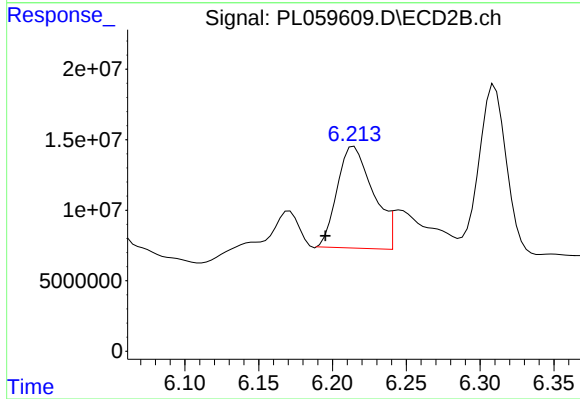
R.T.: 5.521 min
Delta R.T.: -0.024 min
Response: 35223931
Conc: 345.90 ng/ml



#25 Chlordane-3

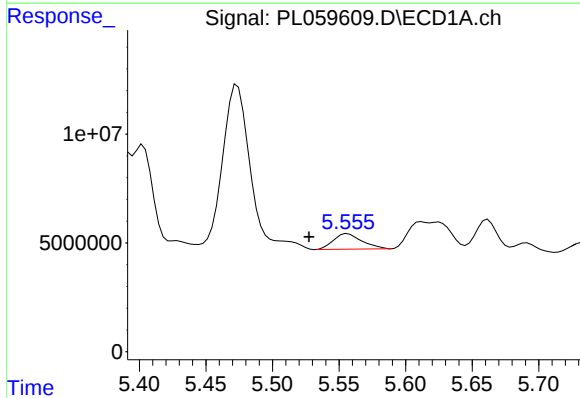
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 102063219
Conc: 716.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



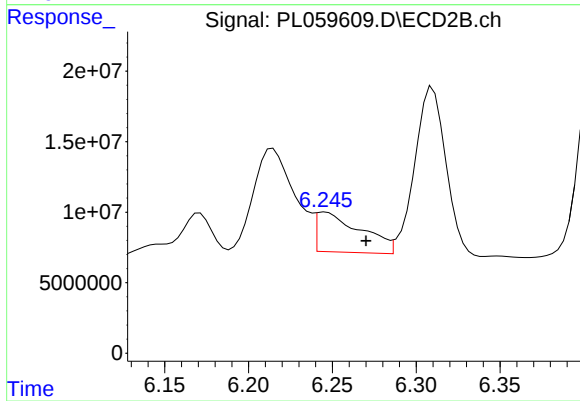
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 122256752
Conc: 326.10 ng/ml



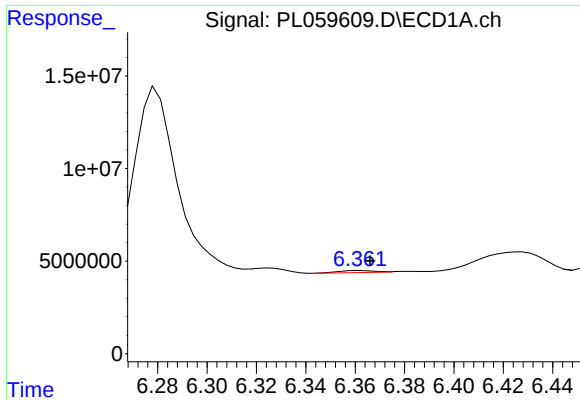
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.029 min
Response: 10632454
Conc: 88.96 ng/ml



#26 Chlordane-4

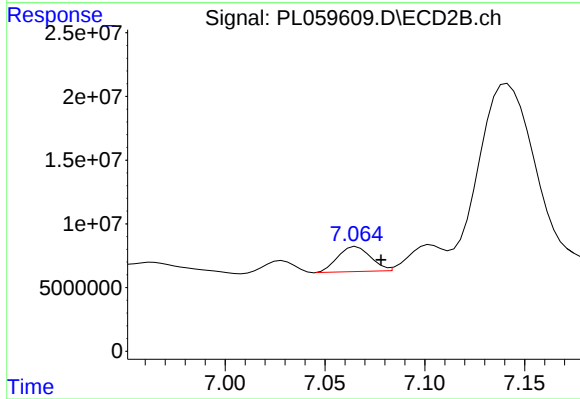
R.T.: 6.246 min
Delta R.T.: -0.024 min
Response: 52125610
Conc: 115.73 ng/ml



#27 Chlordane-5

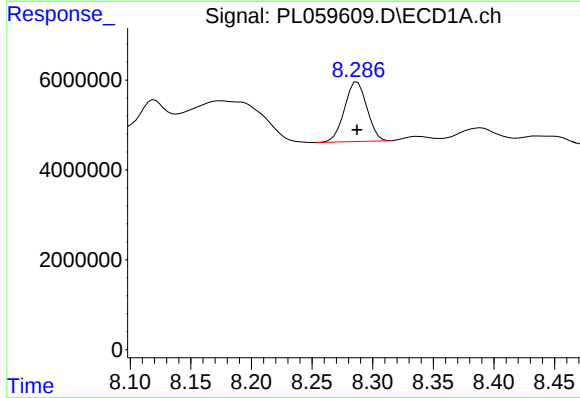
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 1094095
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



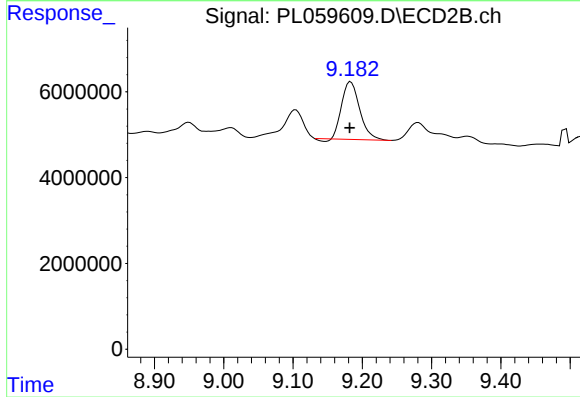
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.012 min
Response: 22373170
Conc: 257.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 17036684
Conc: 11.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 24104340
Conc: 11.09 ng/ml