

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:09
 Operator : SG\AJ
 Sample : K5038-09MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.550	4.048	182.6E6	46778901	23.423	21.469
28)	SA Decachlor...	8.347	9.127	368.3E6	84074069	42.114	35.109
Target Compounds							
2)	A alpha-BHC	3.995	4.439	839.4E6	175.1E6	69.821	57.297
3)	MA gamma-BHC...	4.283	4.725	777.1E6	202.7E6	68.683	70.198
4)	MA Heptachlor	4.592	5.235	801.6E6	193.3E6	70.946	65.854
5)	MB Aldrin	4.844	5.540	711.8E6	168.8E6	65.919	63.717
6)	B beta-BHC	4.532	4.893	383.9E6	78096631	78.449	58.558 #
7)	B delta-BHC	4.741	5.111	706.6E6	171.8E6	62.527	60.003
8)	B Heptachlo...	5.290	5.927	645.0E6	160.1E6	63.128	61.060
9)	A Endosulfan I	5.650	6.283	1145.0E6	136.8E6	117.366	58.674 #
10)	B gamma-Chl...	5.519	6.160	767.4E6	176.4E6	72.260	69.346
11)	B alpha-Chl...	5.578	6.233	653.6E6	154.4E6	63.231	61.801
12)	B 4,4'-DDE	5.742	6.388	650.0E6	146.7E6	69.660	60.159
13)	MA Dieldrin	5.878	6.540	743.4E6	168.0E6	71.713	68.805
14)	MA Endrin	6.137	6.758	652.3E6	124.4E6	78.900	64.274
15)	B Endosulfa...	6.410	6.967	665.6E6	148.3E6	68.623	66.452
16)	A 4,4'-DDD	6.261	6.877	479.3E6	139.7E6	62.580	75.838
17)	MA 4,4'-DDT	6.504	7.176	633.7E6	136.7E6	81.653	74.759
18)	B Endrin al...	6.579	7.090	867.2E6	113.4E6	112.162	61.136 #
19)	B Endosulfa...	6.792	7.312	651.0E6	142.9E6	78.484	69.589
20)	A Methoxychlor	7.050	7.633	395.1E6	66699023	97.728	65.822 #
21)	B Endrin ke...	7.287	7.783	619.8E6	118.1E6	59.691	53.201
22)	Mirex	7.483	8.243	505.5E6	140.8E6	66.097	82.256
23)	Chlordane-1	4.434	5.037	36092908	1901686	134.168	24.492 #
24)	Chlordane-2	4.921f	5.481f	33963320	5865036	111.672	71.516 #
25)	Chlordane-3	5.519	6.160	767.4E6	176.4E6	793.231	576.579 #
26)	Chlordane-4	5.578	6.233	653.6E6	154.4E6	830.596	401.400 #
27)	Chlordane-5	6.410f	7.025	665.6E6	-568989	2161.583	N.D. #

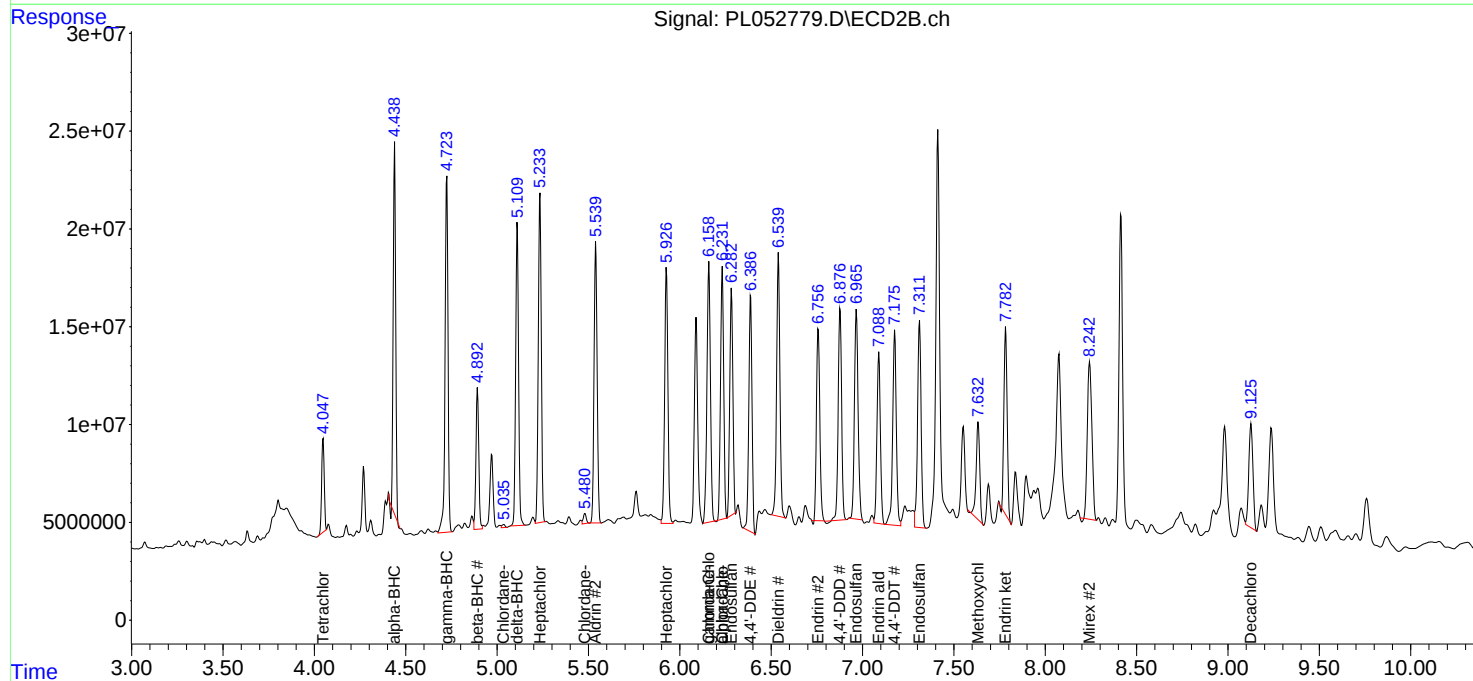
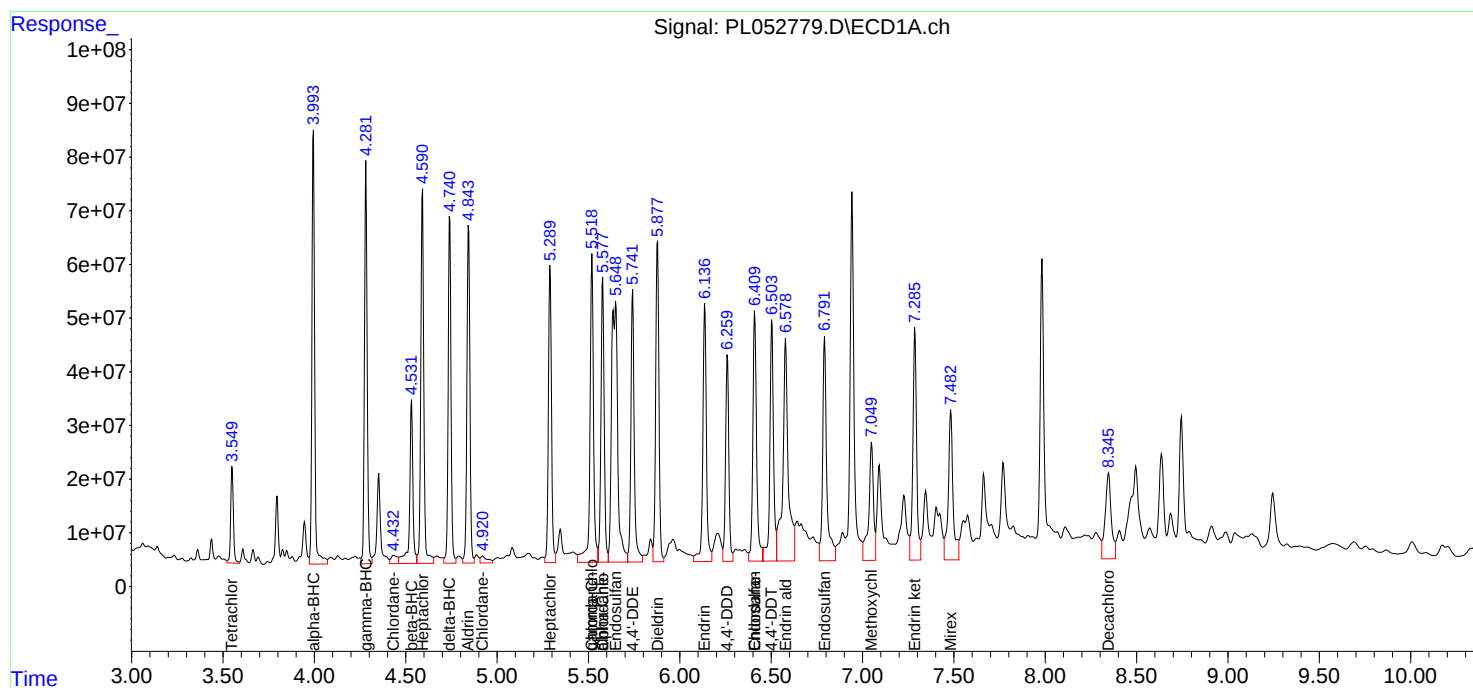
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

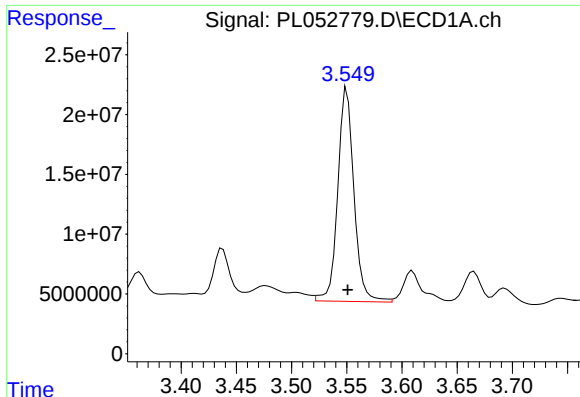
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 21:09
Operator : SG\AJ
Sample : K5038-09MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TS-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:53:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

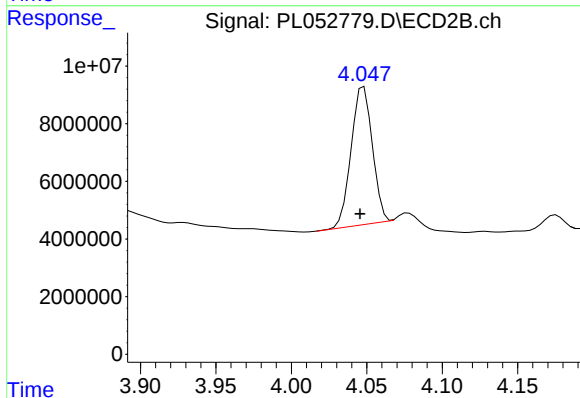




#1 Tetrachloro-m-xylene

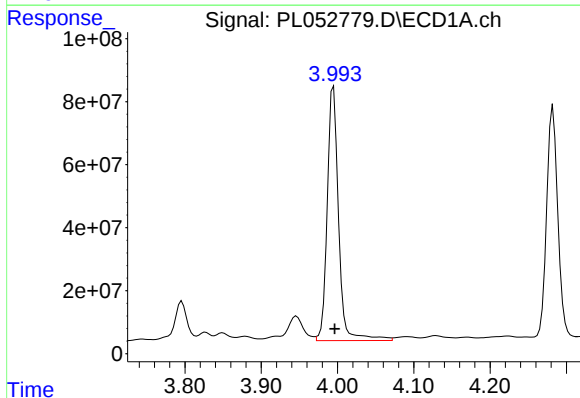
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 182642864
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



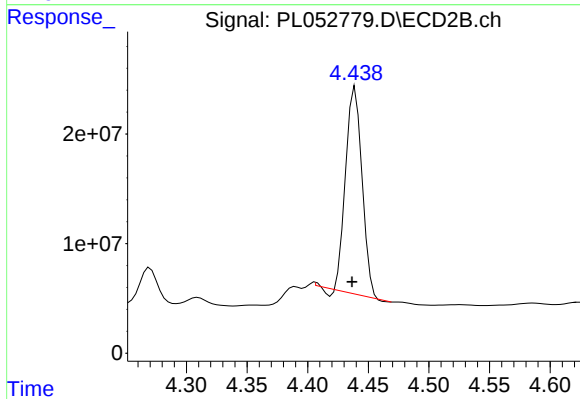
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 46778901
Conc: 21.47 ng/ml



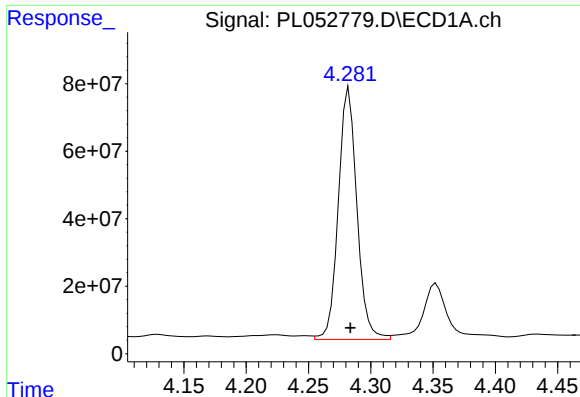
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 839426063
Conc: 69.82 ng/ml



#2 alpha-BHC

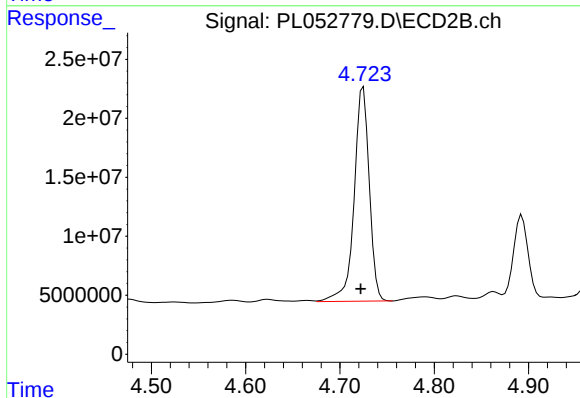
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 175132717
Conc: 57.30 ng/ml



#3 gamma-BHC (Lindane)

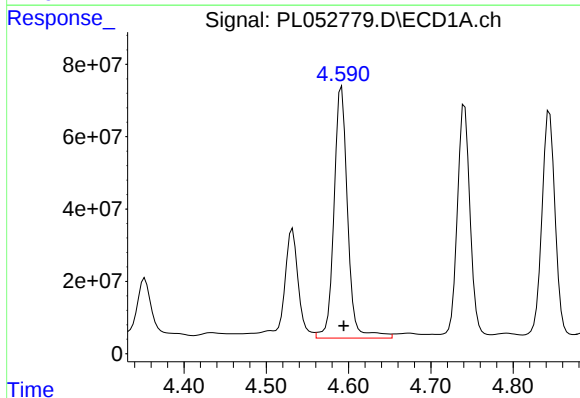
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 777100138
Conc: 68.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



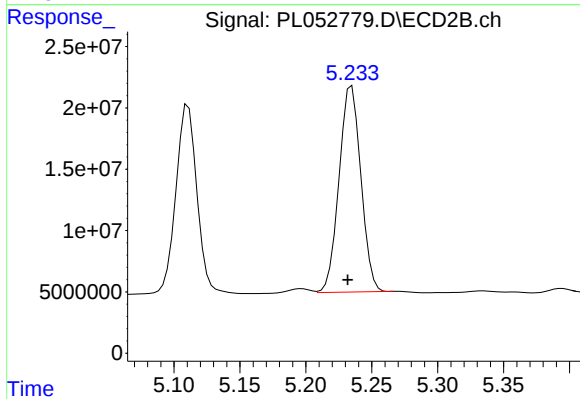
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 202696743
Conc: 70.20 ng/ml



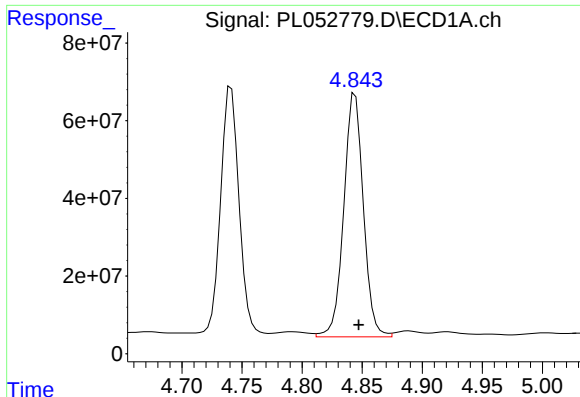
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 801624745
Conc: 70.95 ng/ml



#4 Heptachlor

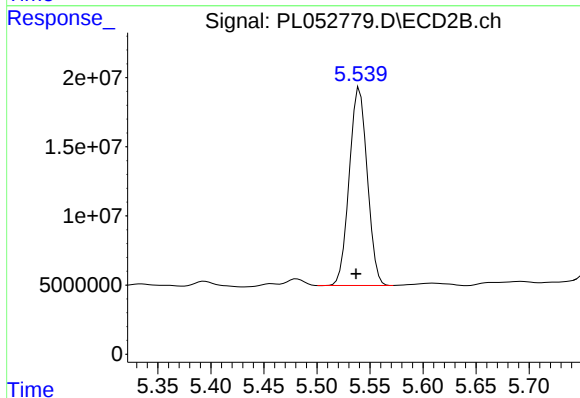
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 193269063
Conc: 65.85 ng/ml



#5 Aldrin

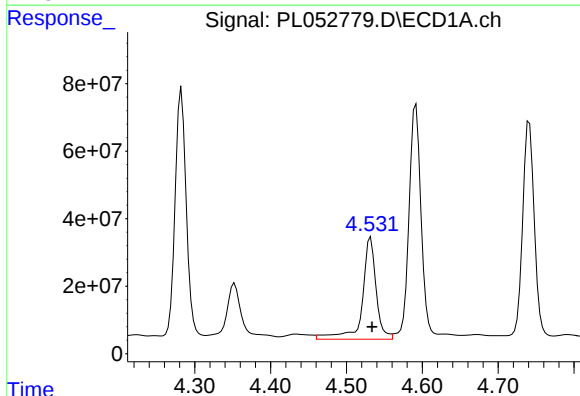
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 711831505
Conc: 65.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



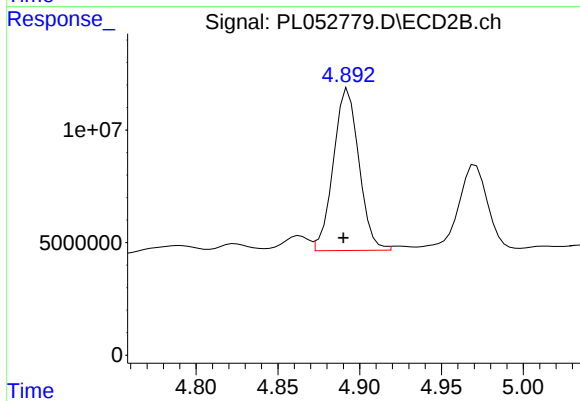
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 168770924
Conc: 63.72 ng/ml



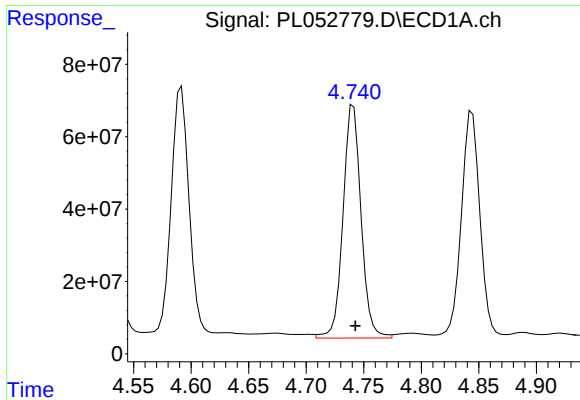
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 383914024
Conc: 78.45 ng/ml



#6 beta-BHC

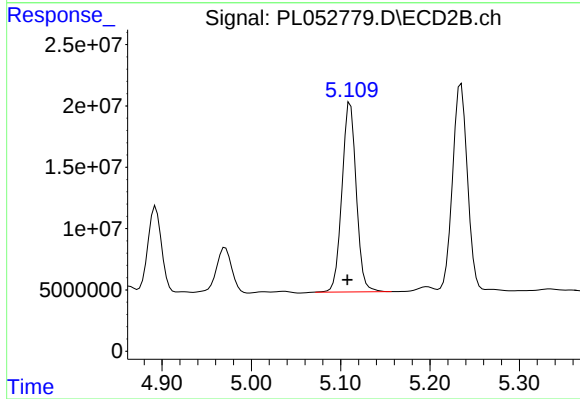
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 78096631
Conc: 58.56 ng/ml



#7 delta-BHC

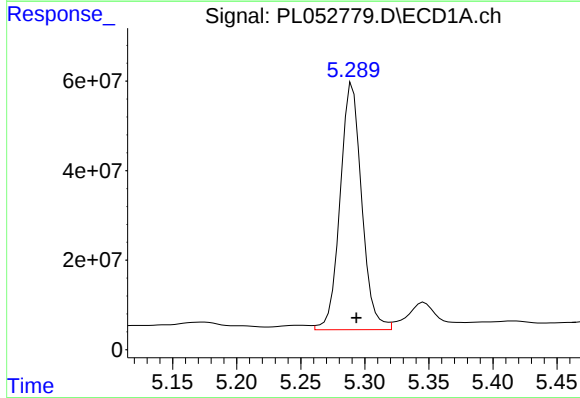
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 706591285
Conc: 62.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



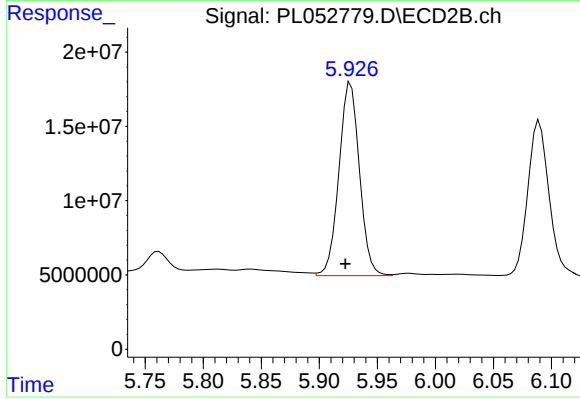
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 171778882
Conc: 60.00 ng/ml



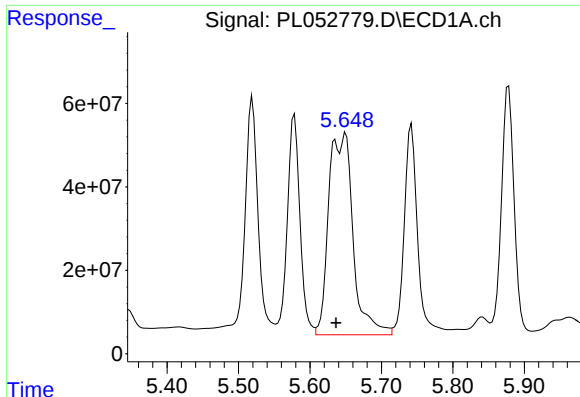
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 644991275
Conc: 63.13 ng/ml



#8 Heptachlor epoxide

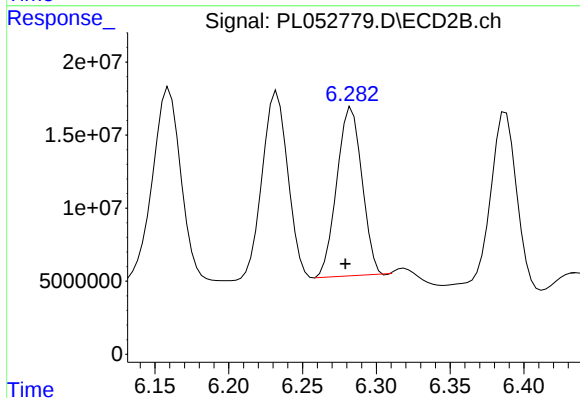
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 160129816
Conc: 61.06 ng/ml



#9 Endosulfan I

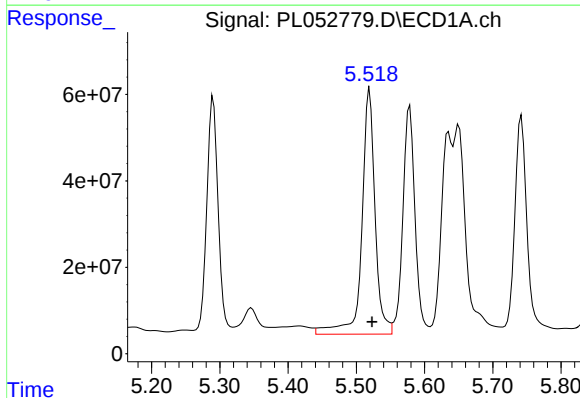
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 1144976195
Conc: 117.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



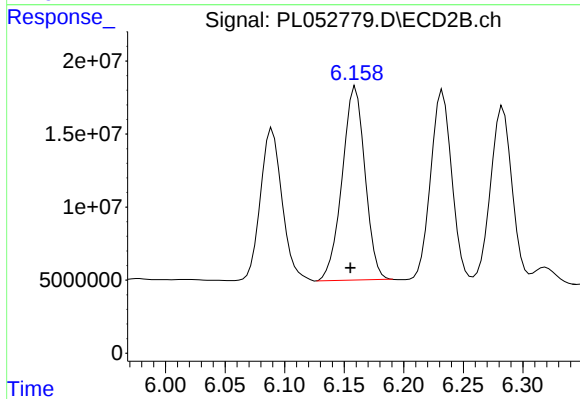
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 136780999
Conc: 58.67 ng/ml



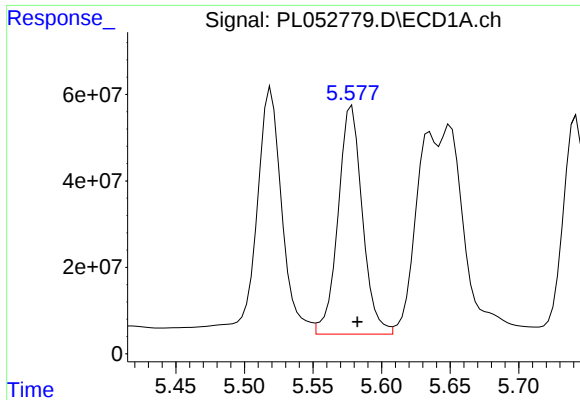
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 767418331
Conc: 72.26 ng/ml



#10 gamma-Chlordane

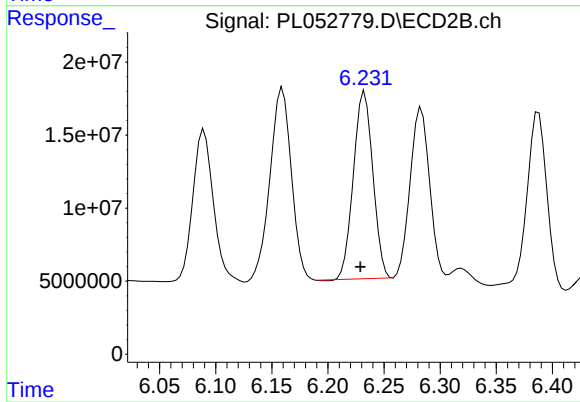
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 176415189
Conc: 69.35 ng/ml



#11 alpha-Chlordane

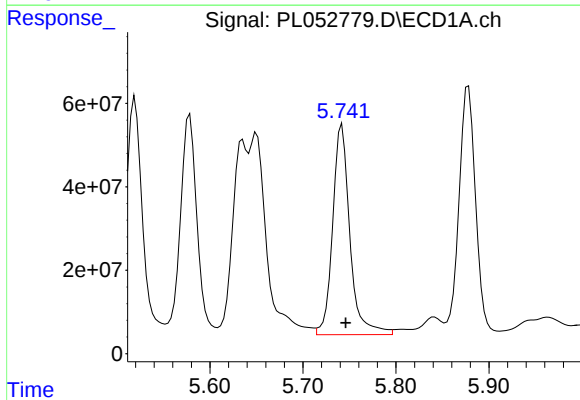
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 653633310
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



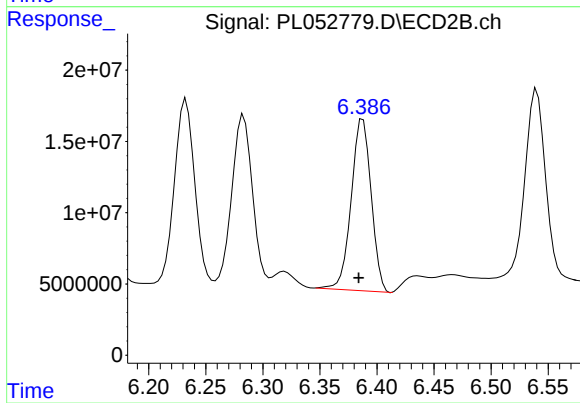
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 154382983
Conc: 61.80 ng/ml



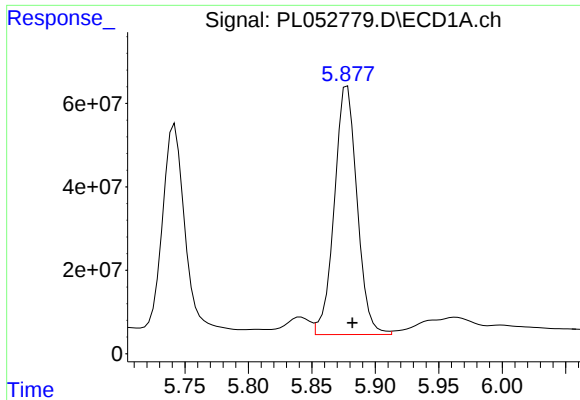
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 650000456
Conc: 69.66 ng/ml



#12 4,4'-DDE

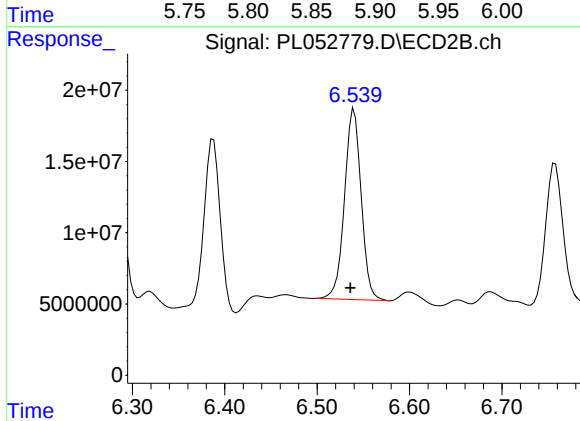
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 146668380
Conc: 60.16 ng/ml



#13 Dieldrin

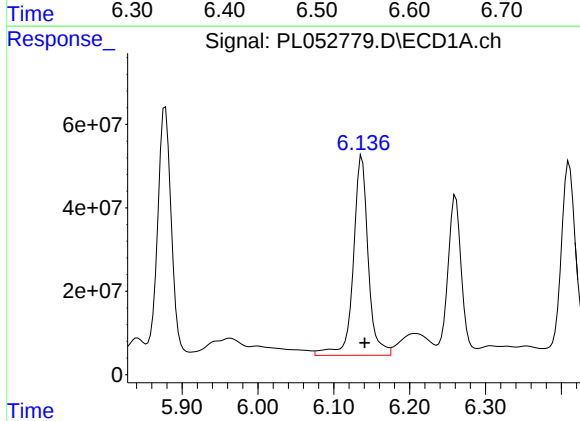
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 743376078
Conc: 71.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



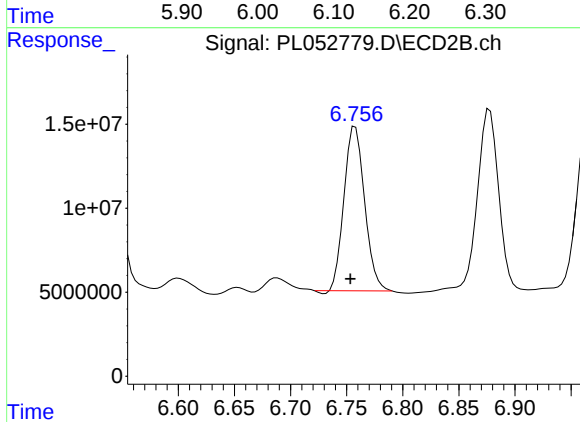
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 168027358
Conc: 68.80 ng/ml



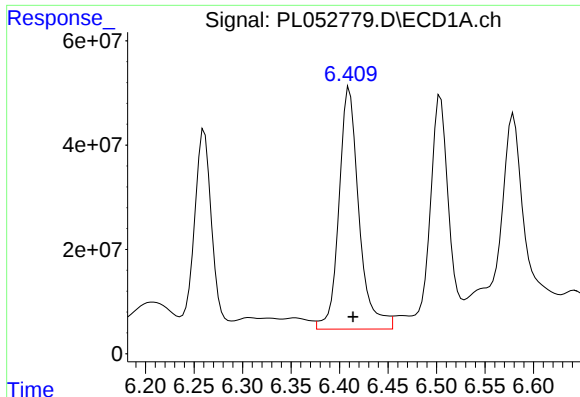
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 652322629
Conc: 78.90 ng/ml



#14 Endrin

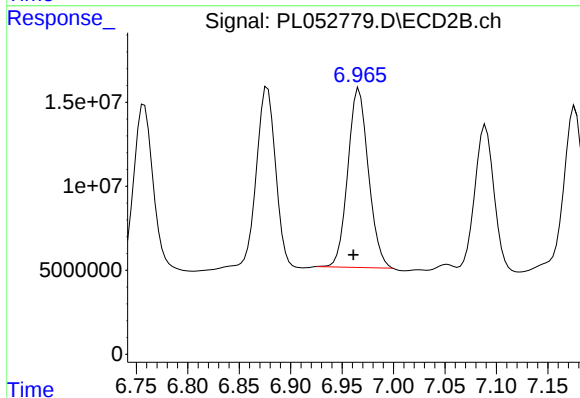
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 124408088
Conc: 64.27 ng/ml



#15 Endosulfan II

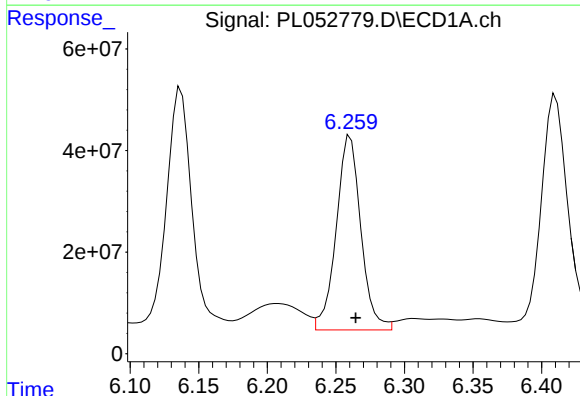
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 665639306
Conc: 68.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



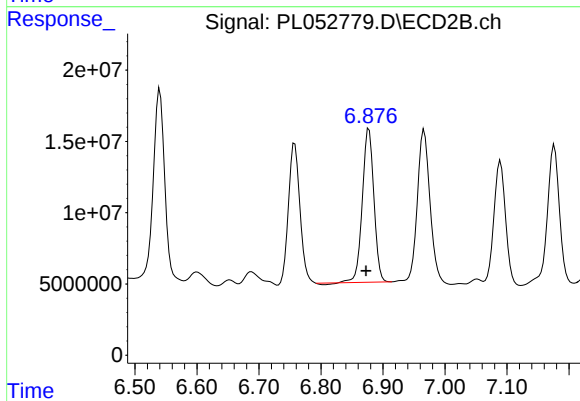
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 148334642
Conc: 66.45 ng/ml



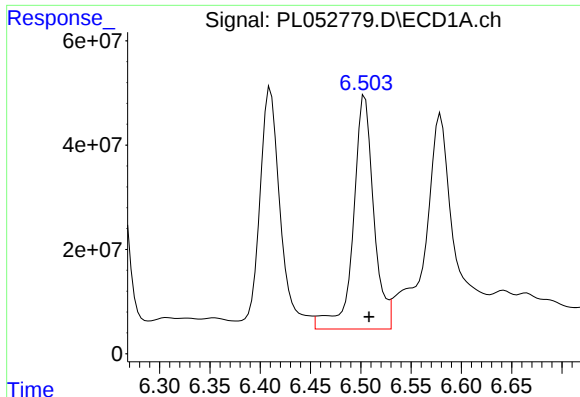
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 479297062
Conc: 62.58 ng/ml



#16 4,4'-DDD

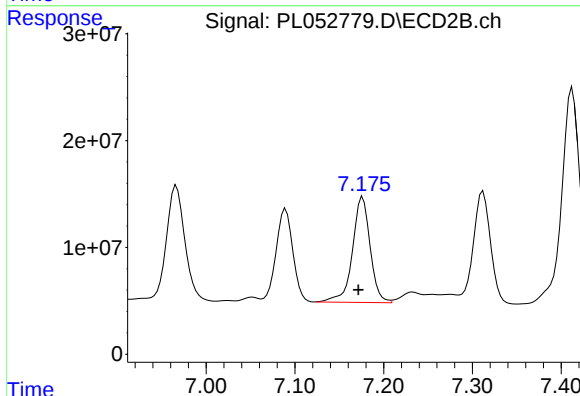
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 139678161
Conc: 75.84 ng/ml



#17 4,4'-DDT

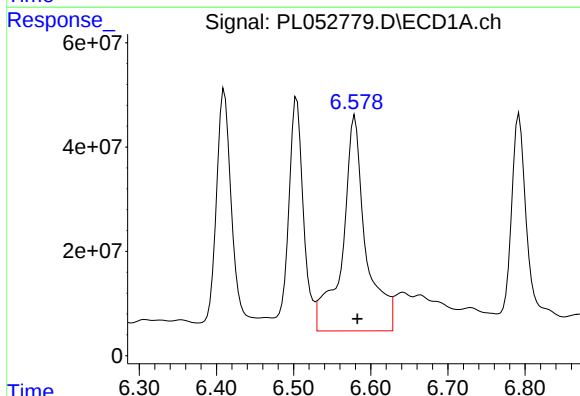
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 633730820
Conc: 81.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



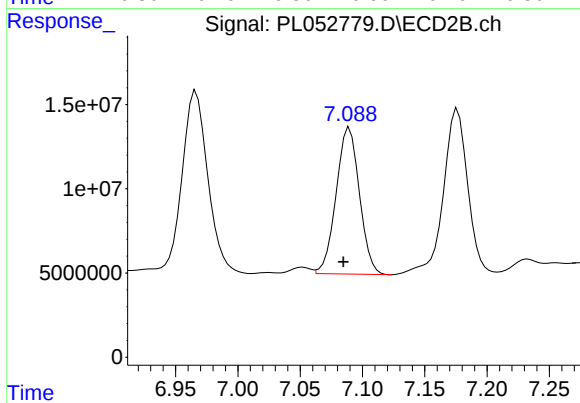
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 136740621
Conc: 74.76 ng/ml



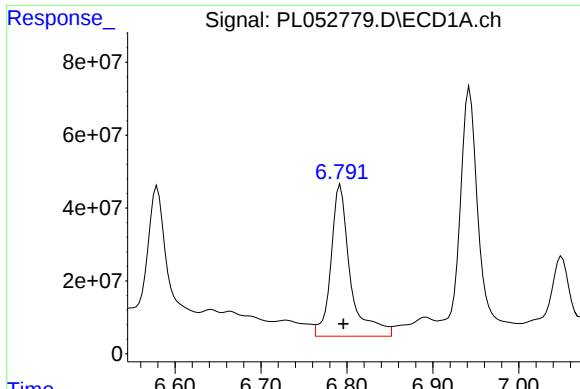
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 867210274
Conc: 112.16 ng/ml



#18 Endrin aldehyde

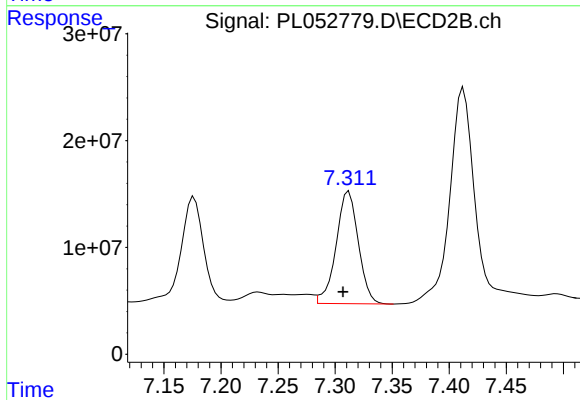
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 113410199
Conc: 61.14 ng/ml



#19 Endosulfan Sulfate

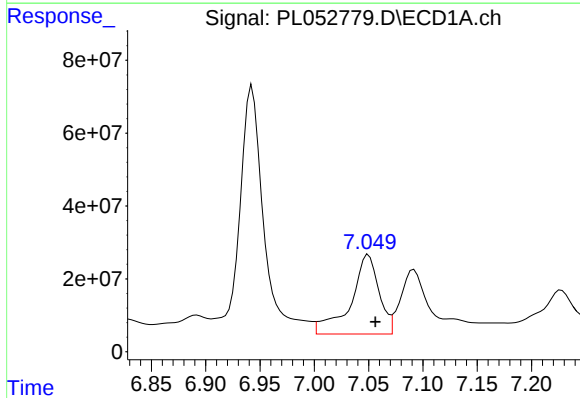
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 651012110
Conc: 78.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



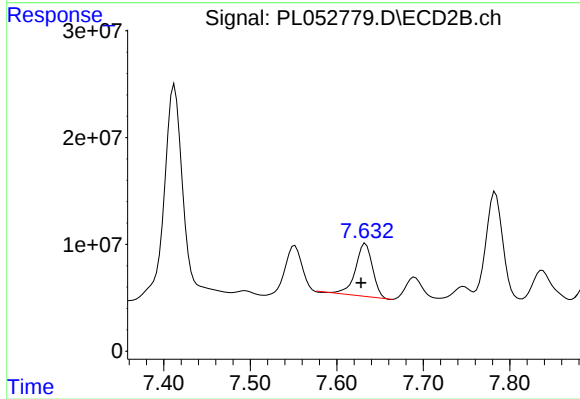
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 142928309
Conc: 69.59 ng/ml



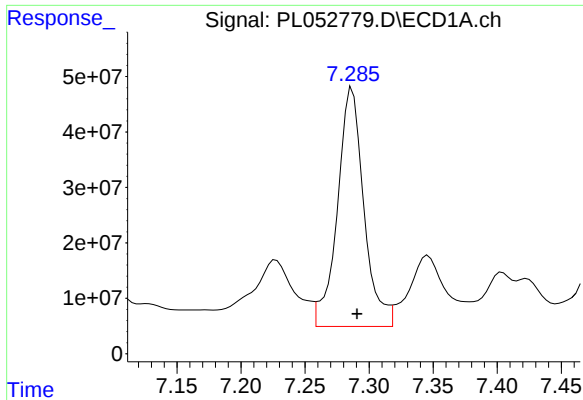
#20 Methoxychlor

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 395115696
Conc: 97.73 ng/ml



#20 Methoxychlor

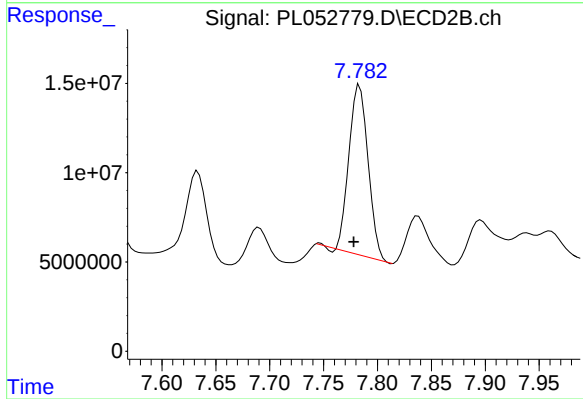
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 66699023
Conc: 65.82 ng/ml



#21 Endrin ketone

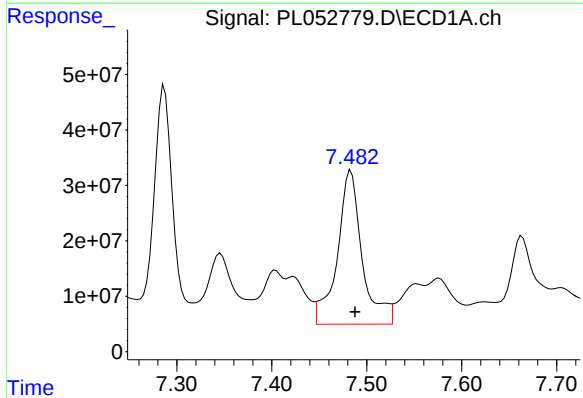
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 619787497
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



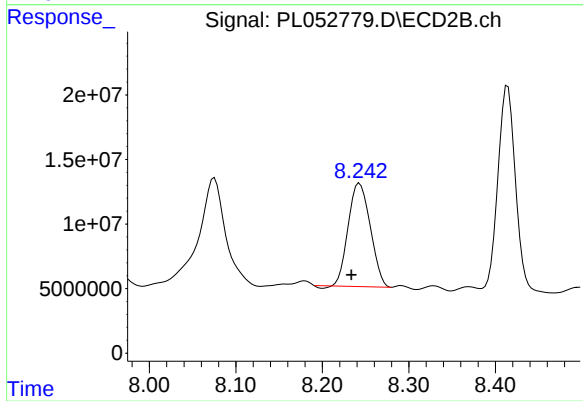
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 118144108
Conc: 53.20 ng/ml



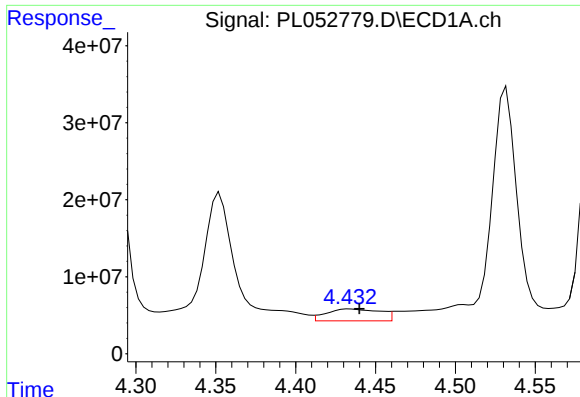
#22 Mirex

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 505493888
Conc: 66.10 ng/ml



#22 Mirex

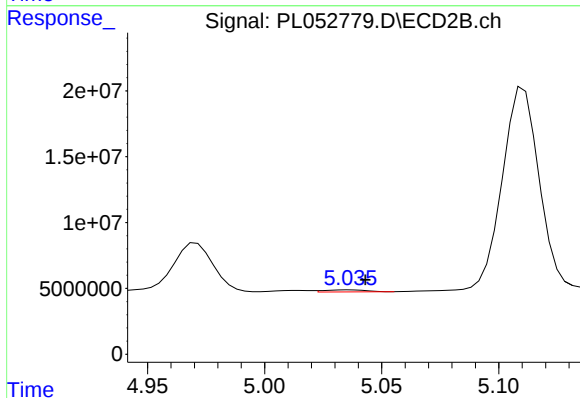
R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 140775256
Conc: 82.26 ng/ml



#23 Chlordane-1

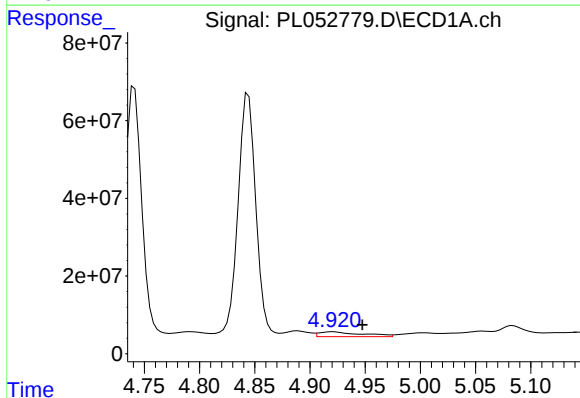
R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 36092908
Conc: 134.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



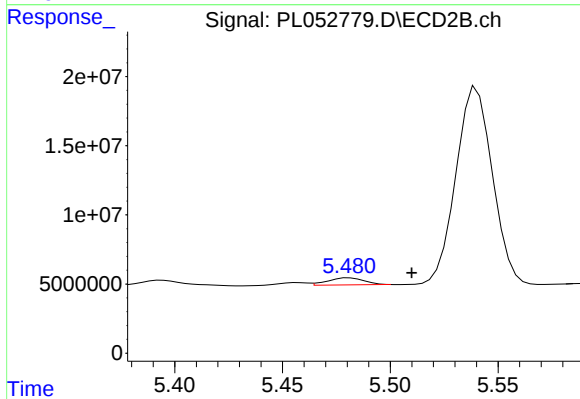
#23 Chlordane-1

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 1901686
Conc: 24.49 ng/ml



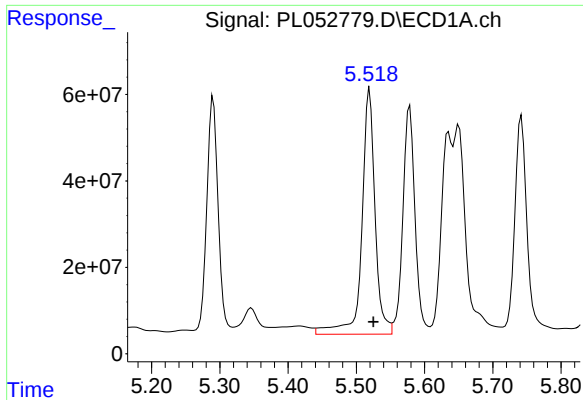
#24 Chlordane-2

R.T.: 4.921 min
Delta R.T.: -0.027 min
Response: 33963320
Conc: 111.67 ng/ml



#24 Chlordane-2

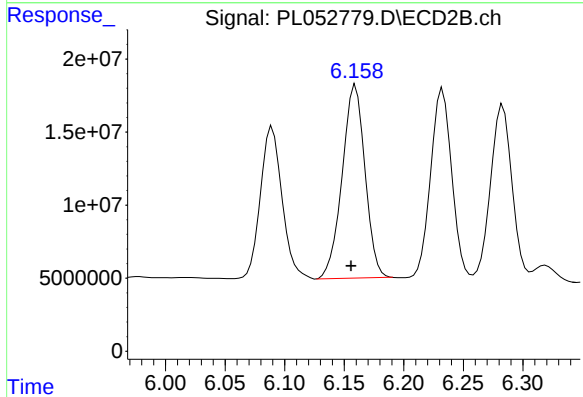
R.T.: 5.481 min
Delta R.T.: -0.029 min
Response: 5865036
Conc: 71.52 ng/ml



#25 Chlordane-3

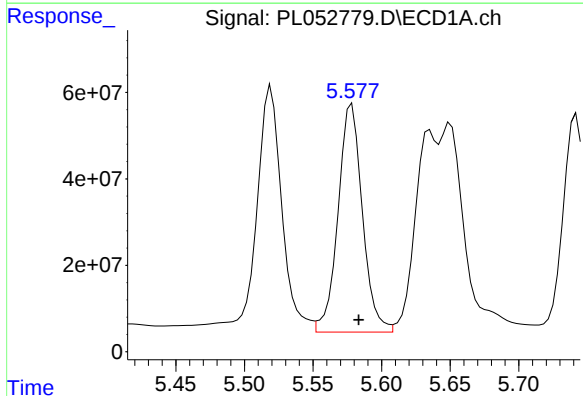
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 767418331
Conc: 793.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



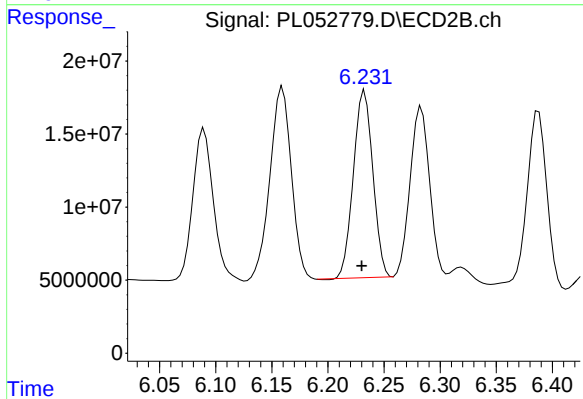
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 176415189
Conc: 576.58 ng/ml



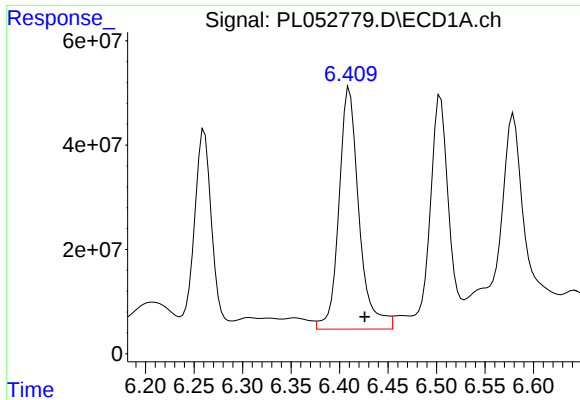
#26 Chlordane-4

R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 653633310
Conc: 830.60 ng/ml



#26 Chlordane-4

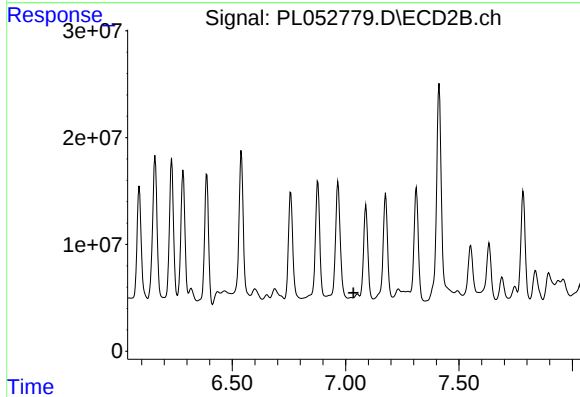
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 154382983
Conc: 401.40 ng/ml



#27 Chlordane-5

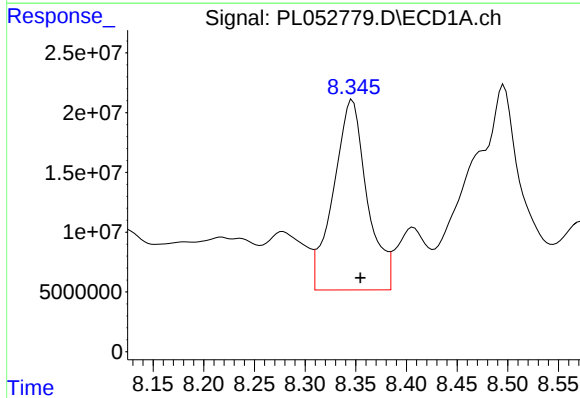
R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 665639306
Conc: 2161.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MS



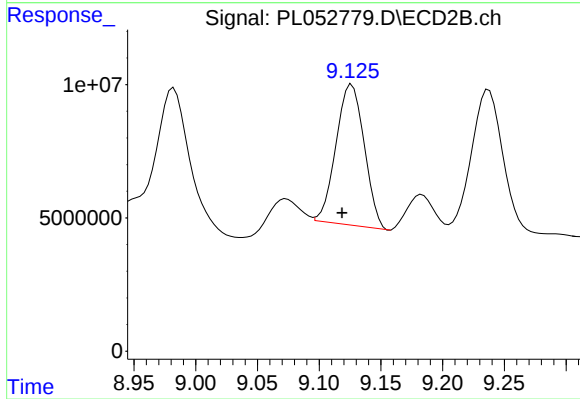
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: -568989
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.347 min
Delta R.T.: -0.008 min
Response: 368268087
Conc: 42.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 84074069
Conc: 35.11 ng/ml