

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 09:05
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:26:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.930	545.0E6	147.9E6	54.243	51.827
28)	SA Decachlor...	7.980	8.960	543.9E6	147.4E6	53.721	52.139
Target Compounds							
2)	A alpha-BHC	3.746	4.318	915.3E6	219.4E6	54.618	53.169
3)	MA gamma-BHC...	4.021	4.601	853.7E6	205.9E6	55.502	53.154
4)	MA Heptachlor	4.305	5.103	891.8E6	214.6E6	54.352	51.741
5)	MB Aldrin	4.543	5.405	868.4E6	198.4E6	56.054	52.653
6)	B beta-BHC	4.276	4.777	358.9E6	97253208	54.739	56.253
7)	B delta-BHC	4.468	4.991	910.0E6	206.9E6	55.461	53.488
8)	B Heptachlo...	4.980	5.792	794.5E6	190.2E6	53.777	49.739
9)	A Endosulfan I	5.310	6.146	740.0E6	177.7E6	50.880	51.665
10)	B gamma-Chl...	5.202	6.025	834.8E6	192.6E6	52.889	52.116
11)	B alpha-Chl...	5.257	6.097	807.3E6	190.3E6	52.914	51.935
12)	B 4,4'-DDE	5.425	6.257	675.0E6	188.3E6	45.045	52.265
13)	MA Dieldrin	5.549	6.403	828.5E6	185.2E6	53.462	52.306
14)	MA Endrin	5.801	6.620	752.7E6	156.5E6	51.136	50.469
15)	B Endosulfa...	6.076	6.832	727.4E6	161.8E6	51.978	50.892
16)	A 4,4'-DDD	5.936	6.748	663.2E6	141.9E6	55.345	53.278
17)	MA 4,4'-DDT	6.169	7.045	647.0E6	139.8E6	52.235	51.803
18)	B Endrin al...	6.243	6.956	598.0E6	134.8E6	51.838	49.609
19)	B Endosulfa...	6.454	7.179	656.9E6	150.3E6	51.563	52.033
20)	A Methoxychlor	6.714	7.506	319.7E6	78549082	51.245	53.534
21)	B Endrin ke...	6.935	7.647	706.7E6	158.8E6	51.667	54.929
22)	Mirex	7.109	8.097	487.8E6	118.9E6	49.755	51.770
24)	Chlordane-2	4.663f	5.405f	10913964	198.4E6	24.383	1689.324 #
25)	Chlordane-3	5.202	6.025	834.8E6	192.6E6	596.350	400.400 #
26)	Chlordane-4	5.257	6.097	807.3E6	190.3E6	612.027	327.668 #
27)	Chlordane-5	6.076	0.000	727.4E6	0	1432.118	N.D. #

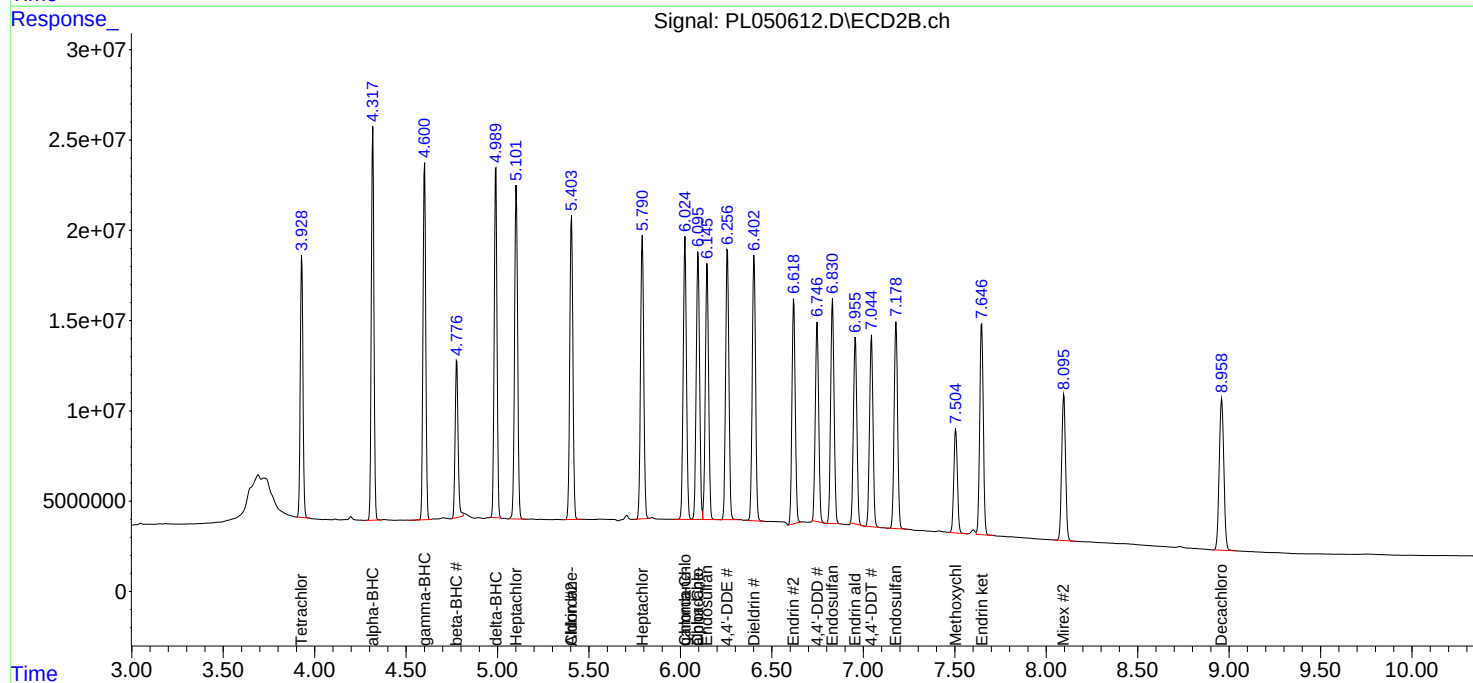
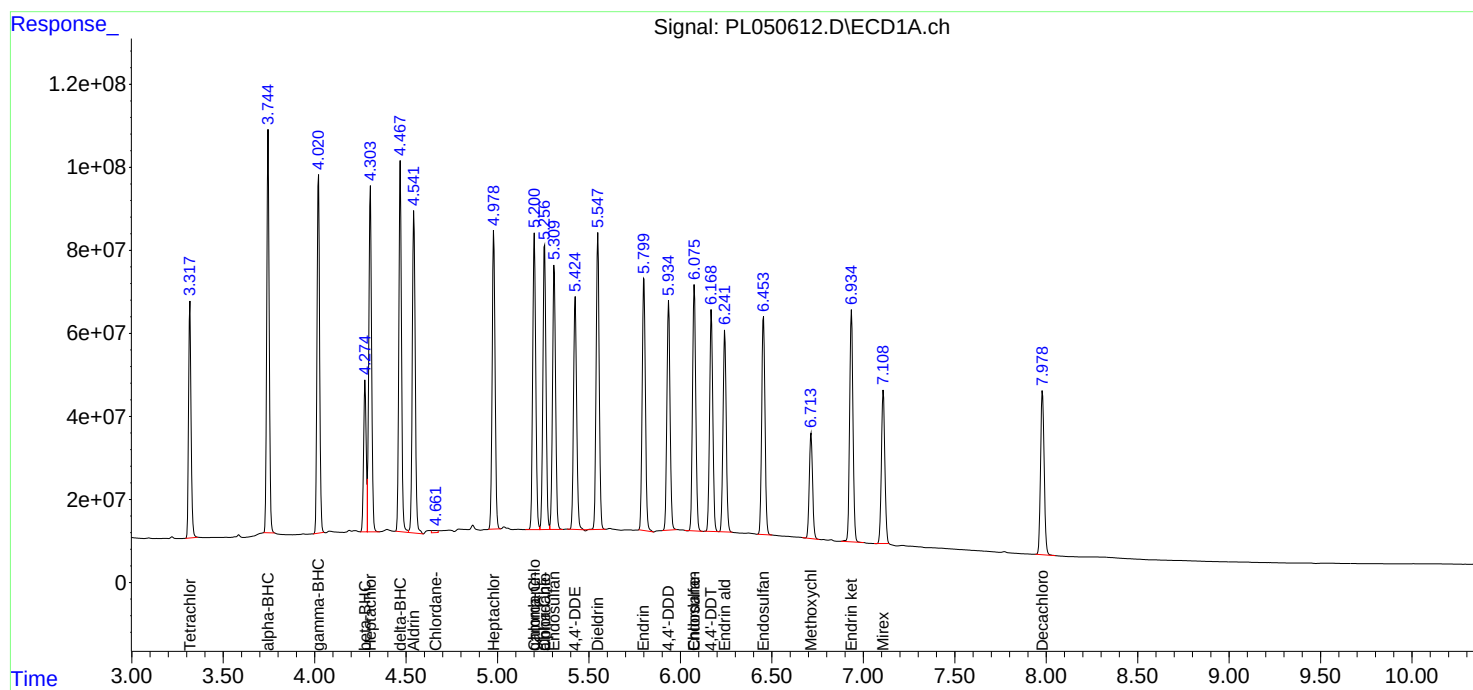
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

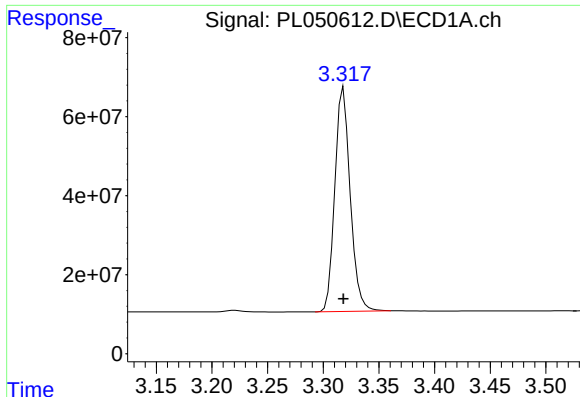
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 09:05
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:26:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

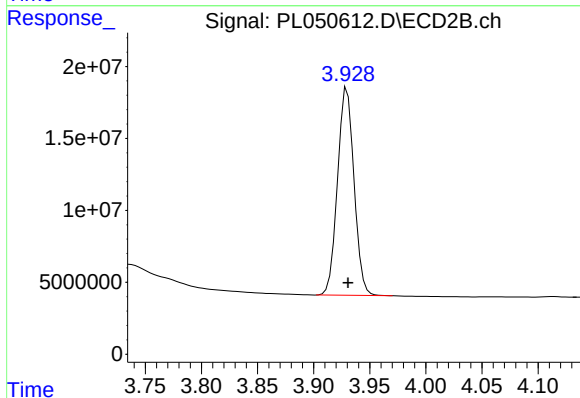




#1 Tetrachloro-m-xylene

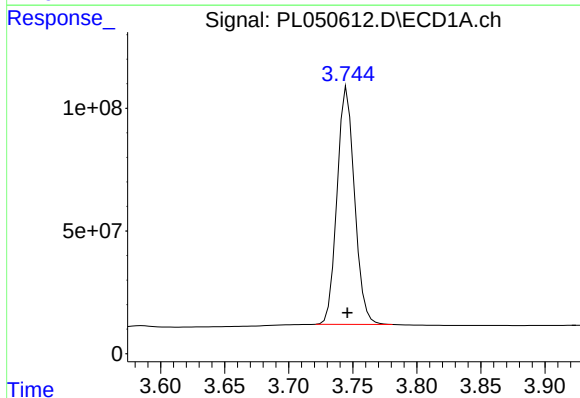
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 545023533
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



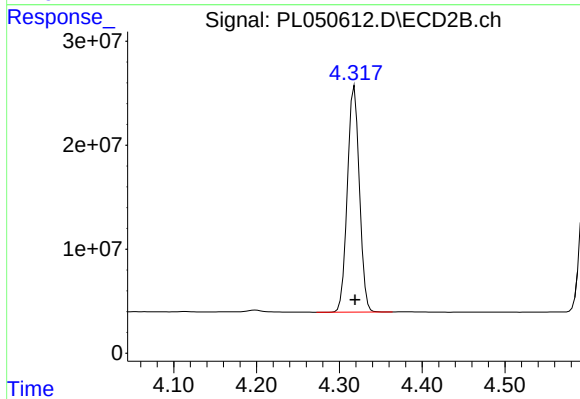
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 147871991
Conc: 51.83 ng/ml



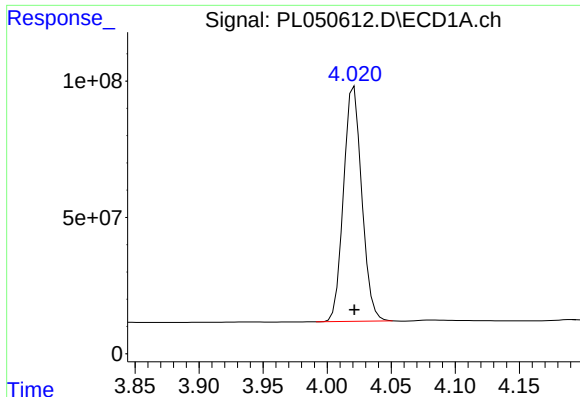
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 915265581
Conc: 54.62 ng/ml



#2 alpha-BHC

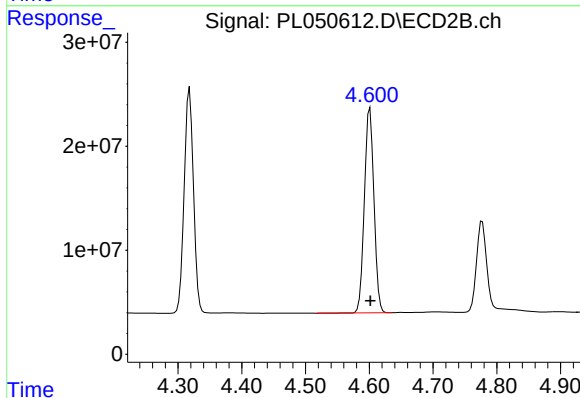
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 219375067
Conc: 53.17 ng/ml



#3 gamma-BHC (Lindane)

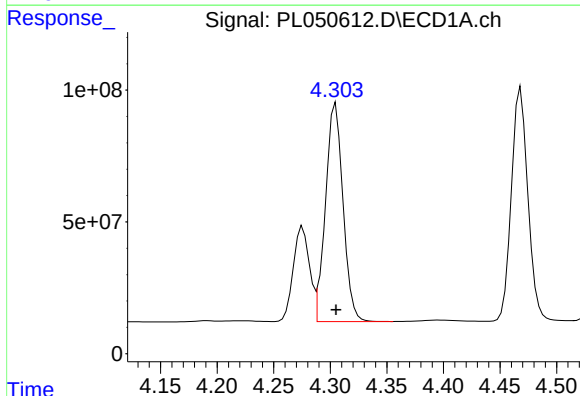
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 853713577
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



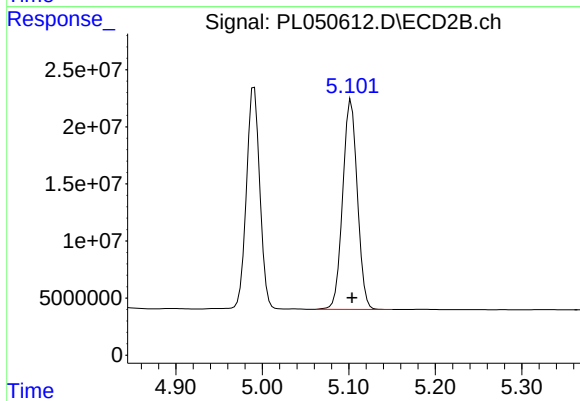
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 205873881
Conc: 53.15 ng/ml



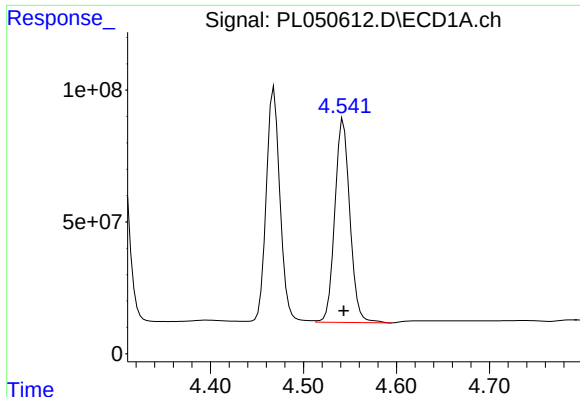
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 891797406
Conc: 54.35 ng/ml



#4 Heptachlor

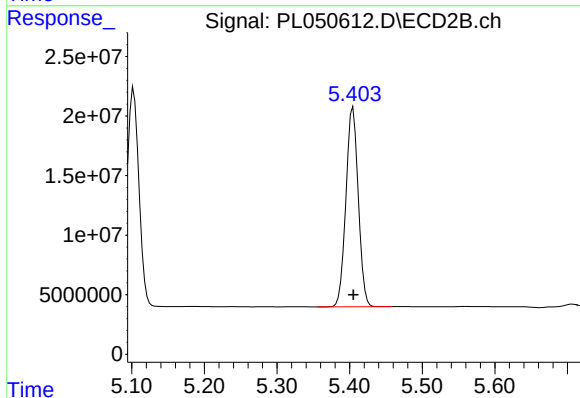
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 214553356
Conc: 51.74 ng/ml



#5 Aldrin

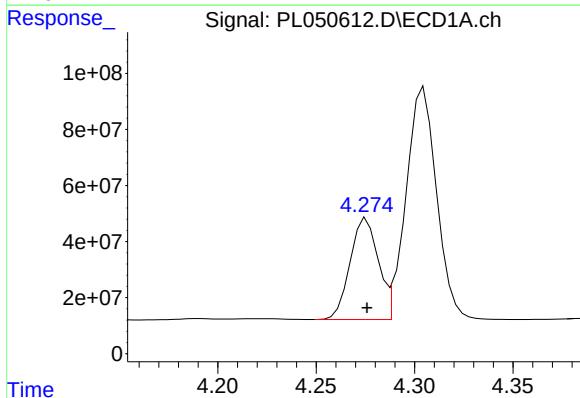
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 868360595
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



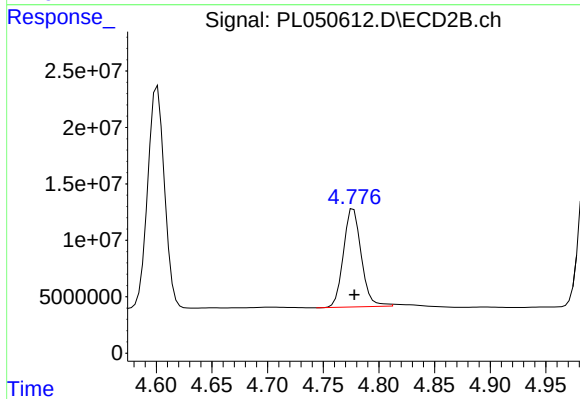
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 198415298
Conc: 52.65 ng/ml



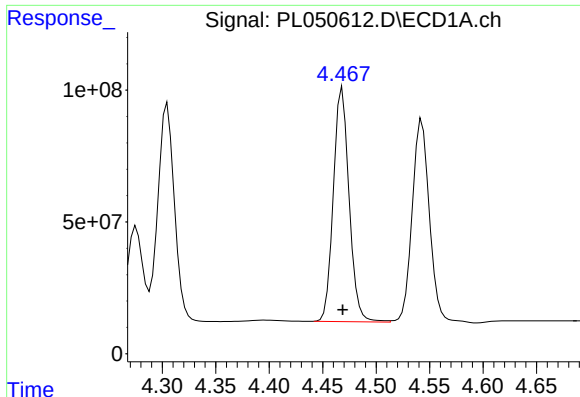
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 358861391
Conc: 54.74 ng/ml



#6 beta-BHC

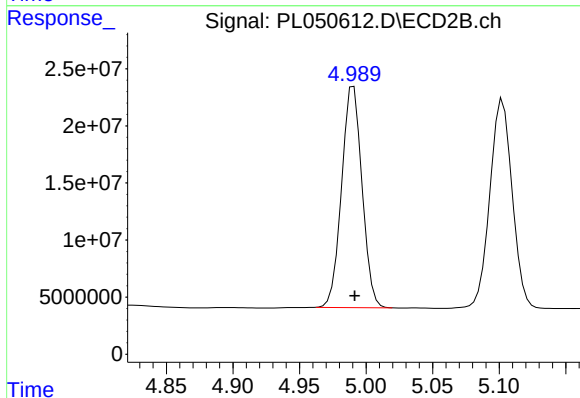
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 97253208
Conc: 56.25 ng/ml



#7 delta-BHC

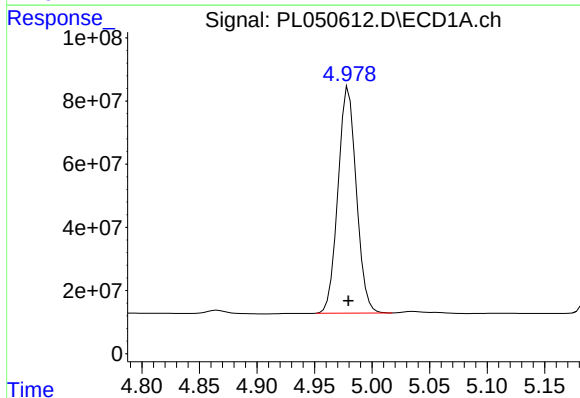
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 910042695
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



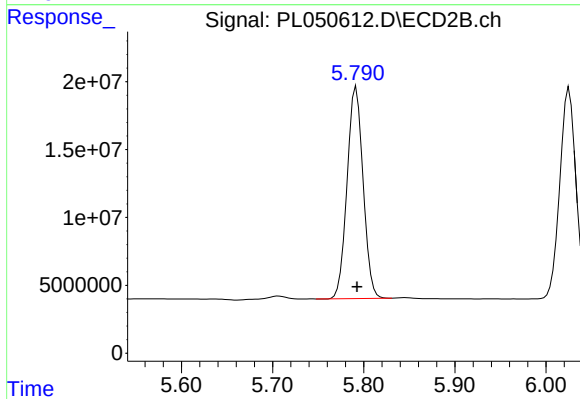
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 206871215
Conc: 53.49 ng/ml



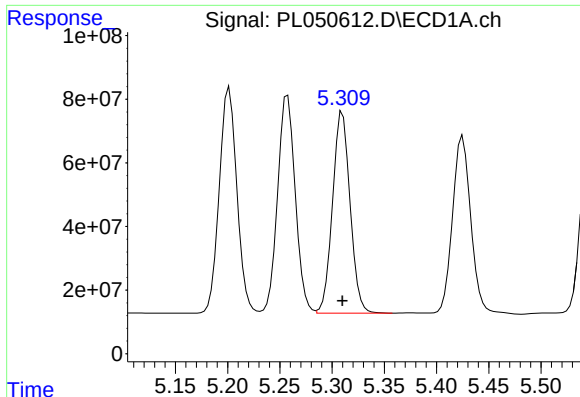
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 794482616
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

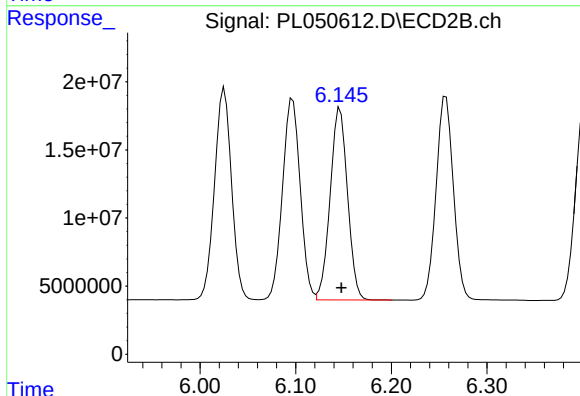
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 190244287
Conc: 49.74 ng/ml



#9 Endosulfan I

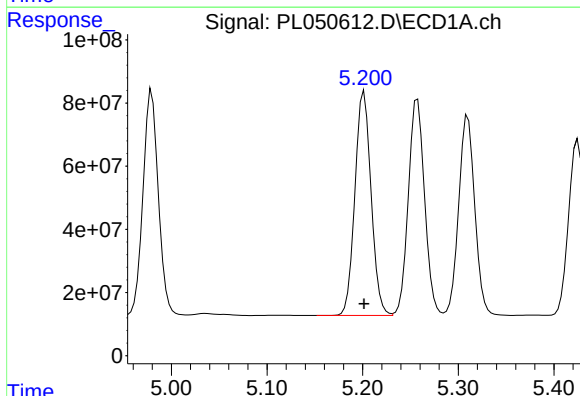
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 739984796
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



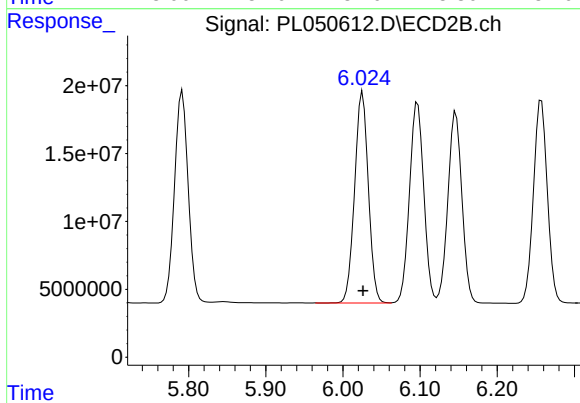
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 177668431
Conc: 51.66 ng/ml



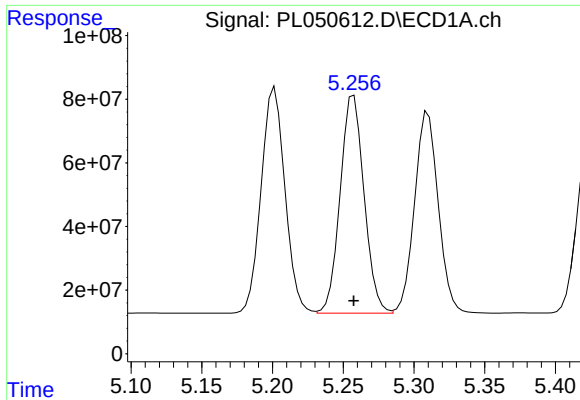
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 834763366
Conc: 52.89 ng/ml



#10 gamma-Chlordane

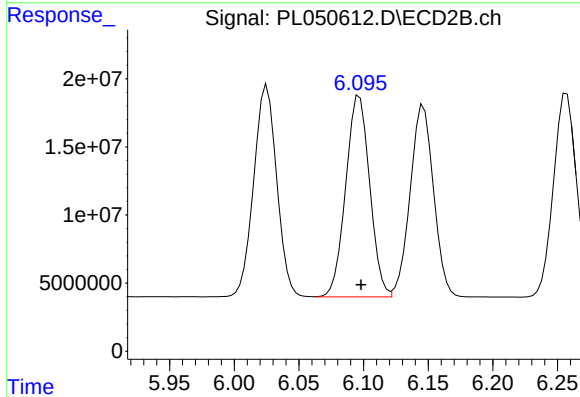
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 192584560
Conc: 52.12 ng/ml



#11 alpha-Chlordane

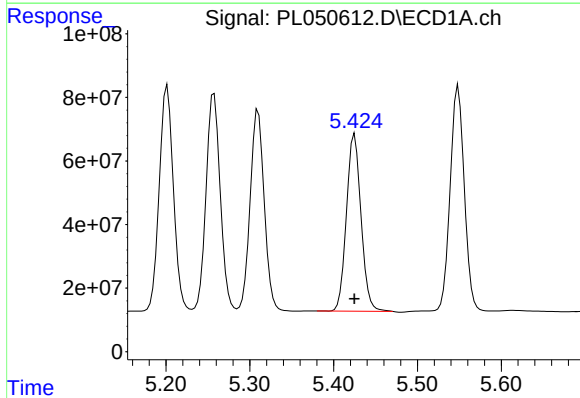
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 807251606
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



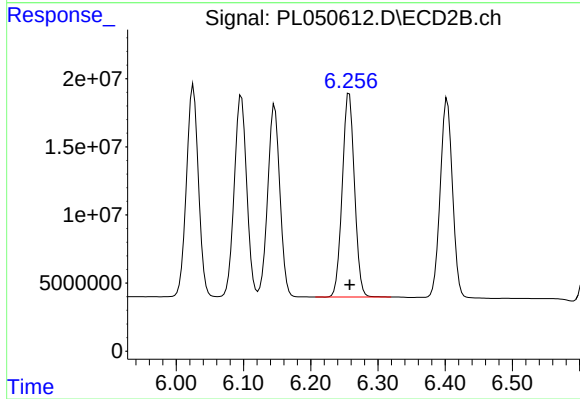
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 190348441
Conc: 51.93 ng/ml



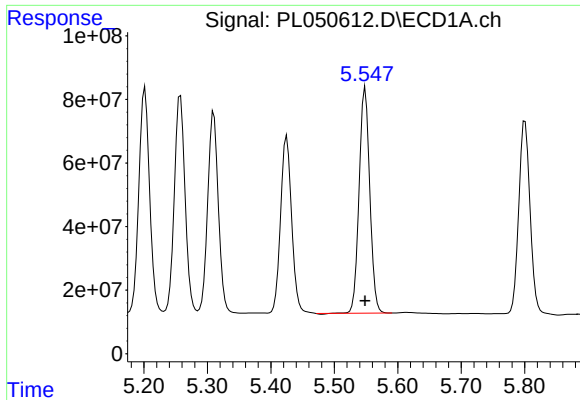
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 675042842
Conc: 45.05 ng/ml



#12 4,4'-DDE

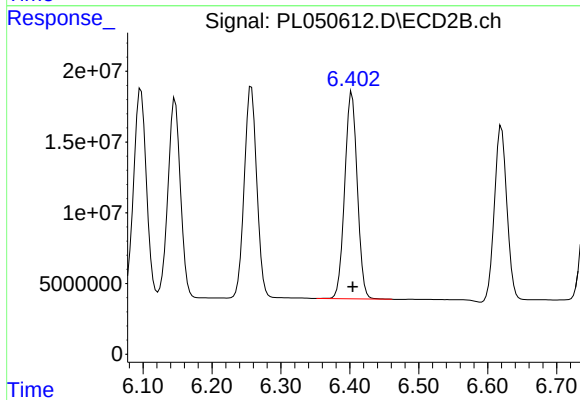
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 188332966
Conc: 52.27 ng/ml



#13 Dieldrin

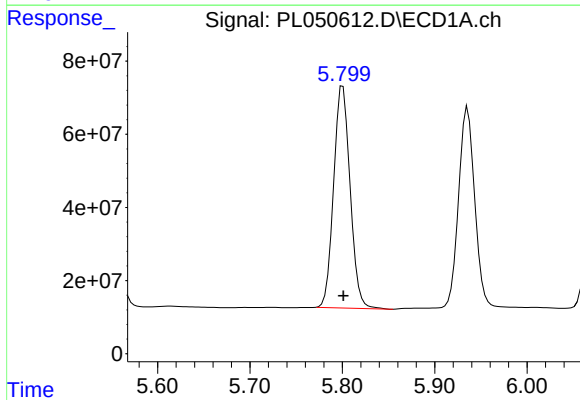
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 828489236
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



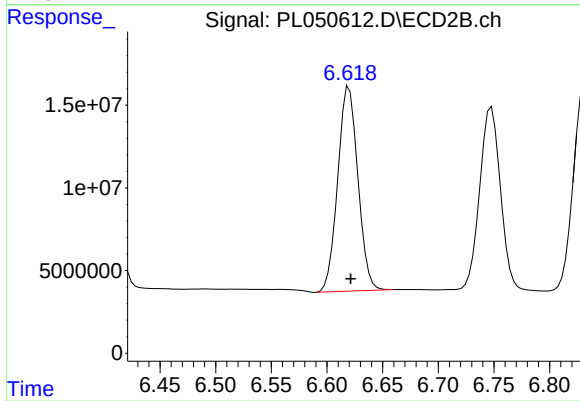
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 185223400
Conc: 52.31 ng/ml



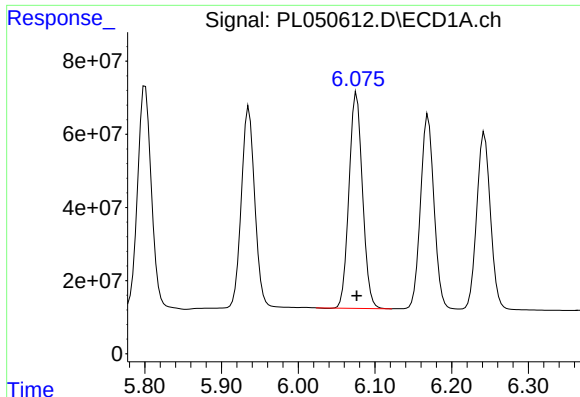
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 752745451
Conc: 51.14 ng/ml



#14 Endrin

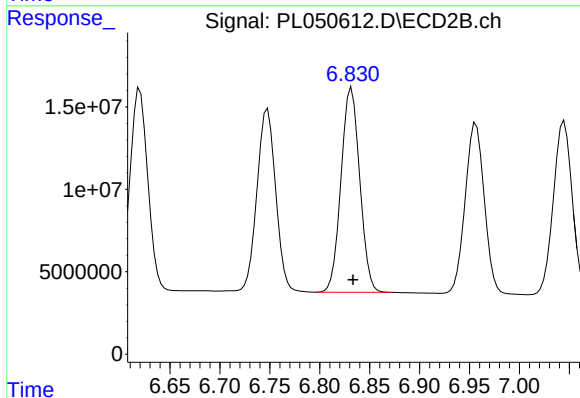
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 156527174
Conc: 50.47 ng/ml



#15 Endosulfan II

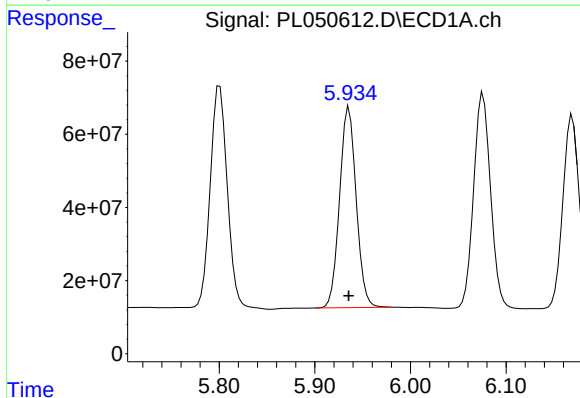
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 727425652
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



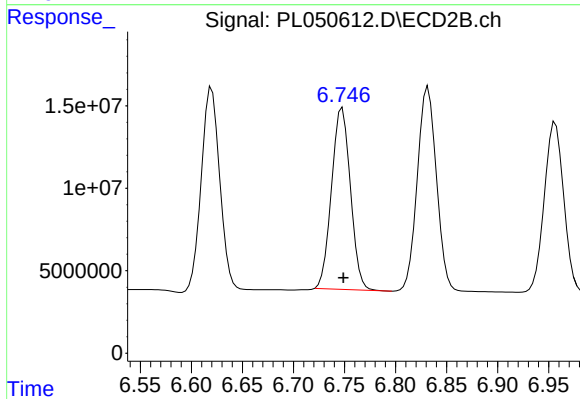
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 161795744
Conc: 50.89 ng/ml



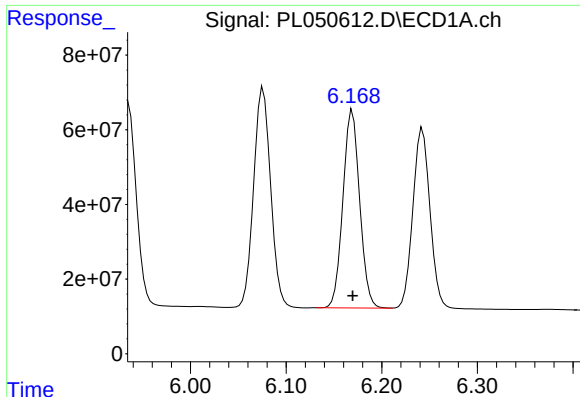
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 663241808
Conc: 55.34 ng/ml



#16 4,4'-DDD

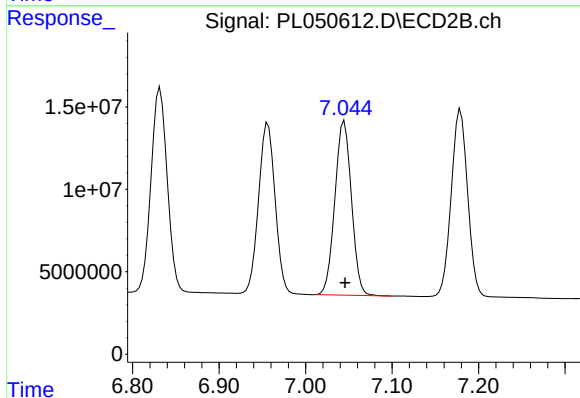
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 141874500
Conc: 53.28 ng/ml



#17 4,4'-DDT

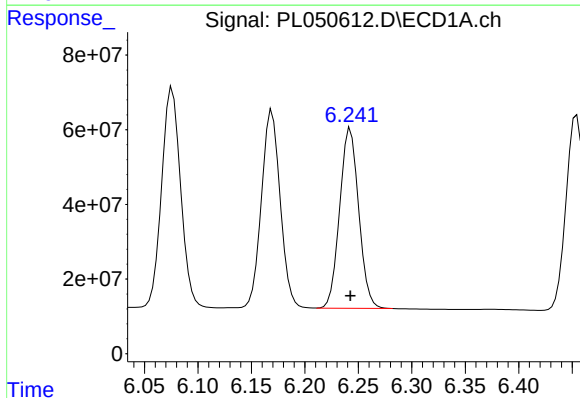
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 646971891
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



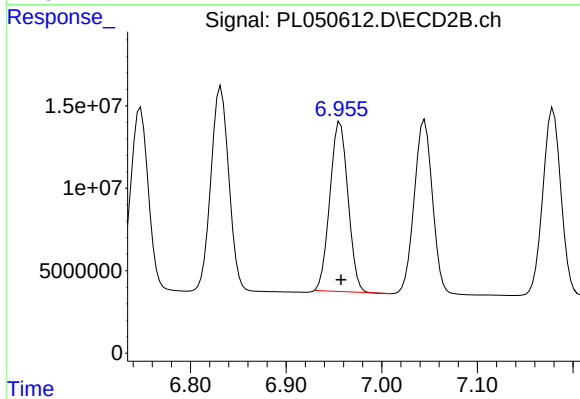
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 139847216
Conc: 51.80 ng/ml



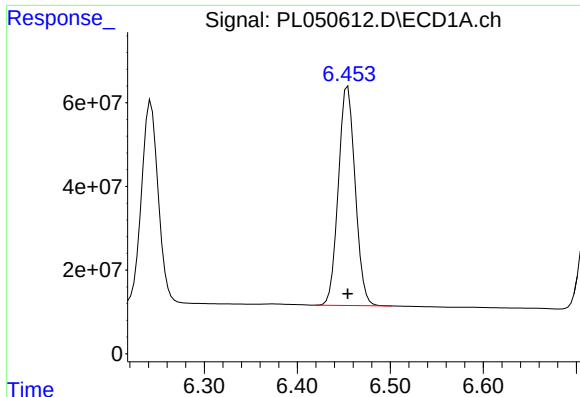
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 598020482
Conc: 51.84 ng/ml



#18 Endrin aldehyde

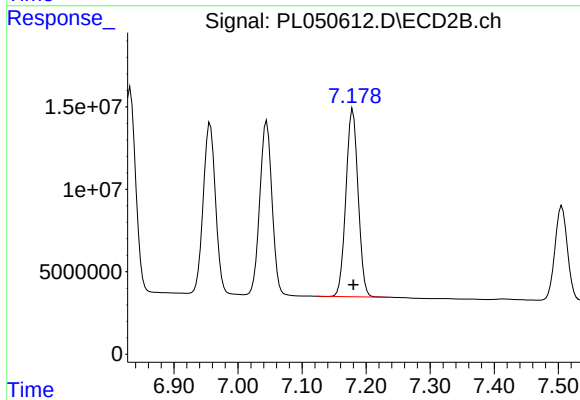
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 134817031
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

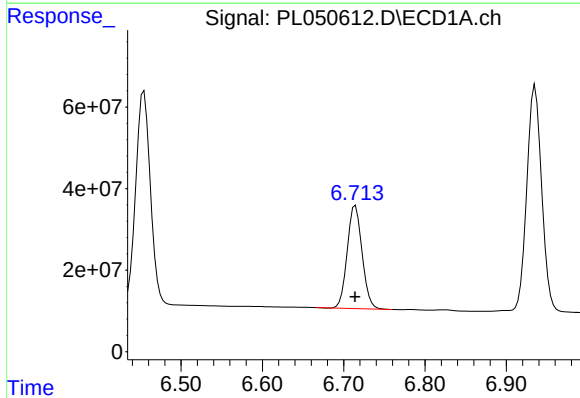
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 656891978
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



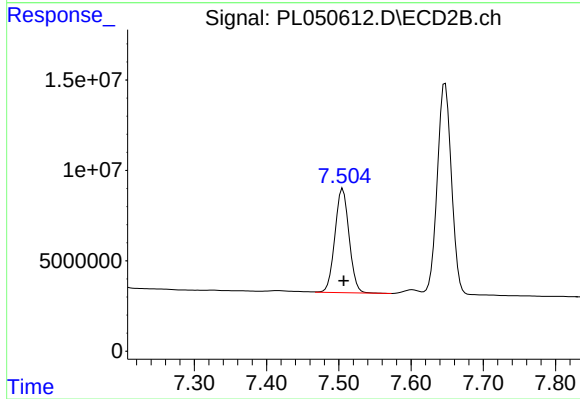
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 150284770
Conc: 52.03 ng/ml



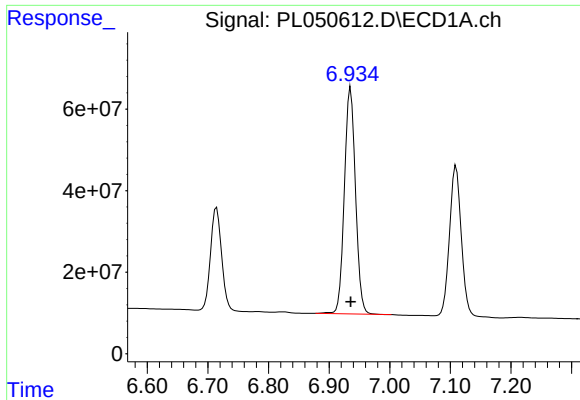
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 319711832
Conc: 51.24 ng/ml



#20 Methoxychlor

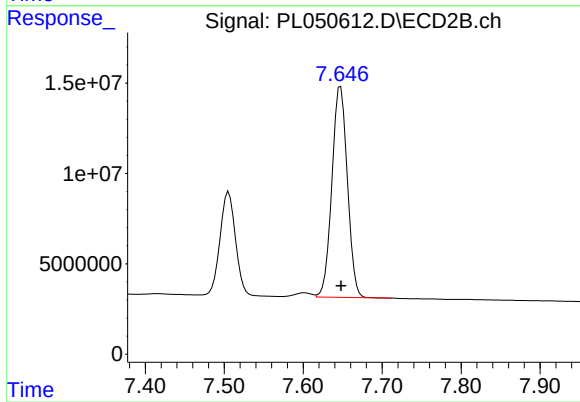
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 78549082
Conc: 53.53 ng/ml



#21 Endrin ketone

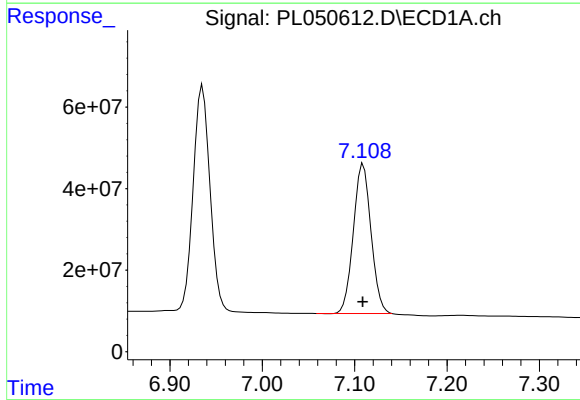
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 706678274
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



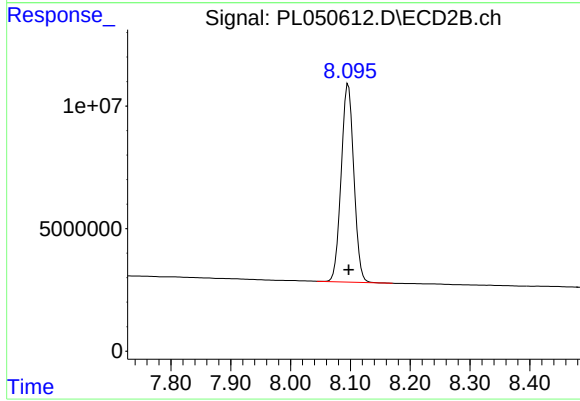
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 158815866
Conc: 54.93 ng/ml



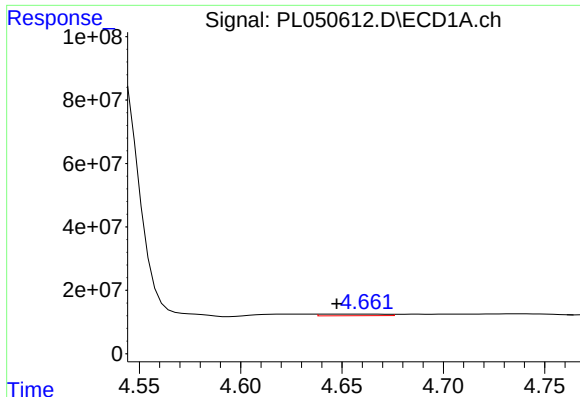
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 487814785
Conc: 49.76 ng/ml



#22 Mirex

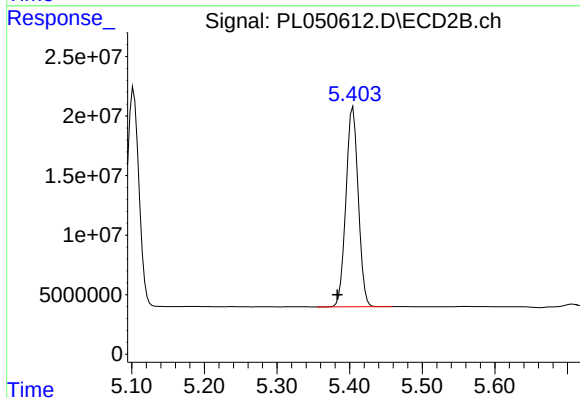
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 118915065
Conc: 51.77 ng/ml



#24 Chlordane-2

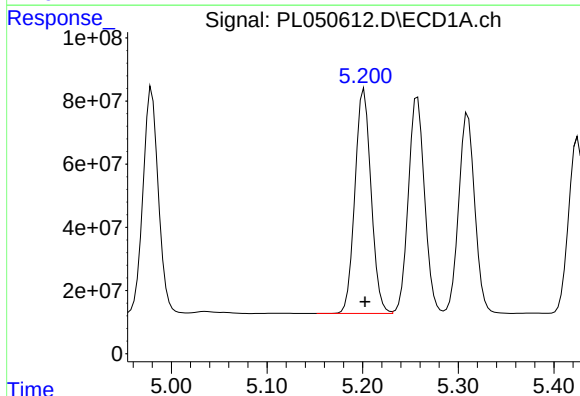
R.T.: 4.663 min
Delta R.T.: 0.015 min
Response: 10913964
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



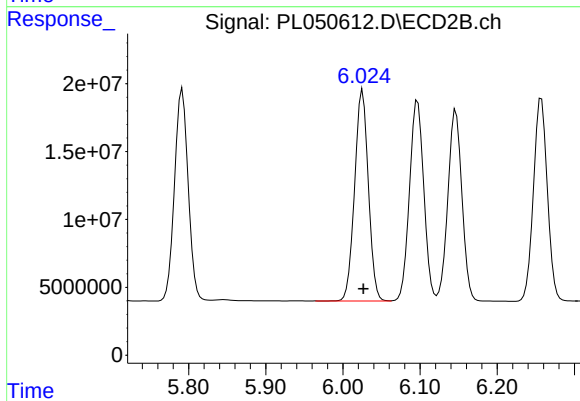
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 198415298
Conc: 1689.32 ng/ml



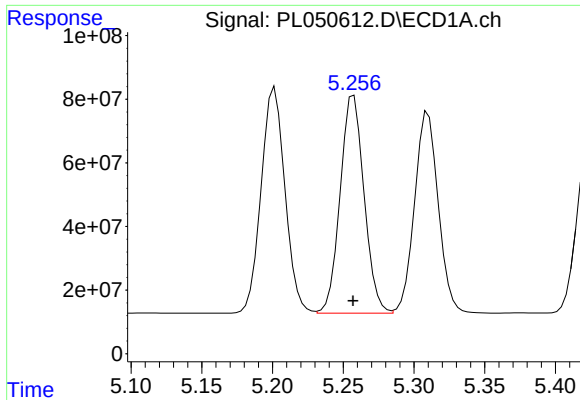
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 834763366
Conc: 596.35 ng/ml



#25 Chlordane-3

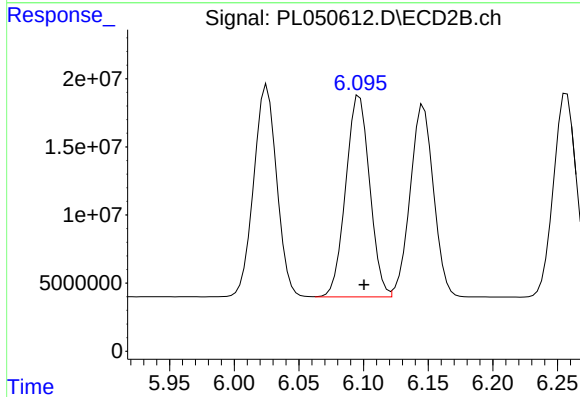
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 192584560
Conc: 400.40 ng/ml



#26 Chlordane-4

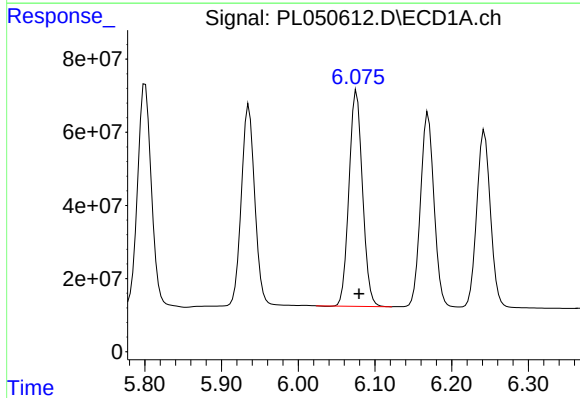
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 807251606
Conc: 612.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



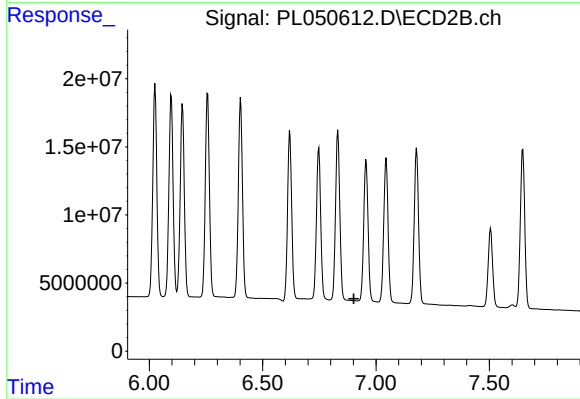
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 190348441
Conc: 327.67 ng/ml



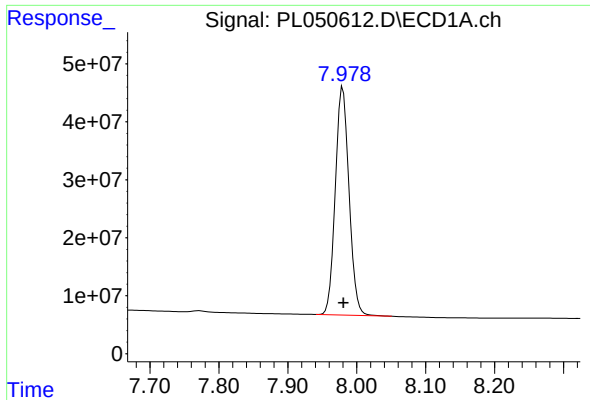
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 727425652
Conc: 1432.12 ng/ml



#27 Chlordane-5

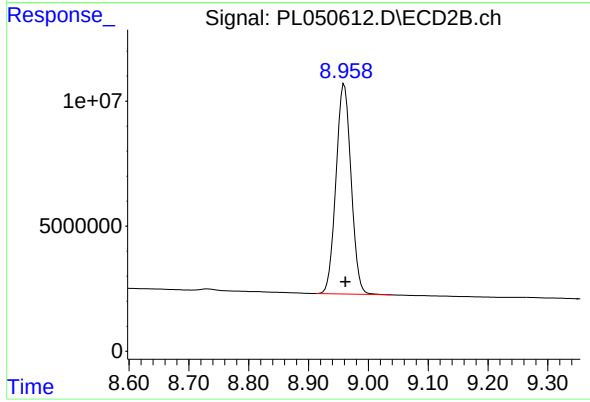
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 543948063
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 147445306
Conc: 52.14 ng/ml