

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 07:49
 Operator : AJ\SJ
 Sample : PB111090BS
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 10:13:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.931	135.5E6	37033320	18.197	14.108
2)	SA Decachlor...	8.004	8.940	111.0E6	54999346	14.638	22.500 #
Target Compounds							
2)	A alpha-BHC	3.759	4.310	501.2E6	188.7E6	42.417	48.760
3)	MA gamma-BHC...	4.035	4.590	474.9E6	172.5E6	45.294	47.750
4)	MA Heptachlor	4.319	5.100	462.4E6	142.8E6	43.468	44.663
5)	MB Aldrin	4.559	5.403	444.0E6	150.1E6	42.421	48.650
6)	B beta-BHC	4.290	4.752	200.0E6	71474520	42.367	47.119
7)	B delta-BHC	4.484	4.966	462.7E6	147.7E6	42.624	44.525
8)	B Heptachlo...	4.997	5.783	429.8E6	116.4E6	45.589	40.962
9)	A Endosulfan I	5.328	6.135	383.6E6	127.4E6	44.352	49.534
10)	B gamma-Chl...	5.219	6.015	441.5E6	136.6E6	44.666	47.115
11)	B alpha-Chl...	5.275	6.089	407.5E6	137.4E6	43.045	47.935
12)	B 4,4'-DDE	5.444	6.245	396.5E6	127.5E6	41.358	47.687
13)	MA Dieldrin	5.568	6.390	393.9E6	133.5E6	40.990	49.058
14)	MA Endrin	5.821	6.604	384.3E6	115.6E6	44.232	48.393
15)	B Endosulfa...	6.096	6.807	345.4E6	135.9E6	43.553	56.590 #
16)	A 4,4'-DDD	5.956	6.726	339.2E6	85225027	46.236	39.817
17)	MA 4,4'-DDT	6.191	7.026	298.2E6	96358683	40.138	45.196
18)	B Endrin al...	6.264	6.929	261.7E6	84599395	41.101	43.354
19)	B Endosulfa...	6.474	7.151	322.8E6	99501852	42.733	45.648
20)	A Methoxychlor	6.740	7.480	166.7E6	66173752	43.325	58.115 #
21)	B Endrin ke...	6.958	7.616	337.8E6	130.7E6	43.060	54.815 #
23)	Chlordane-1	4.178	4.866	13322106	5662137	38.475	48.860 #
24)	Chlordane-2	4.704	5.403	14362836	150.1E6	38.806	1253.816 #
25)	Chlordane-3	5.219	6.015	441.5E6	136.6E6	379.490	334.881
26)	Chlordane-4	5.275	6.089	407.5E6	137.4E6	387.538	279.642 #
27)	Chlordane-5	5.889	6.855	-1138689	8164597	N.D.	91.144

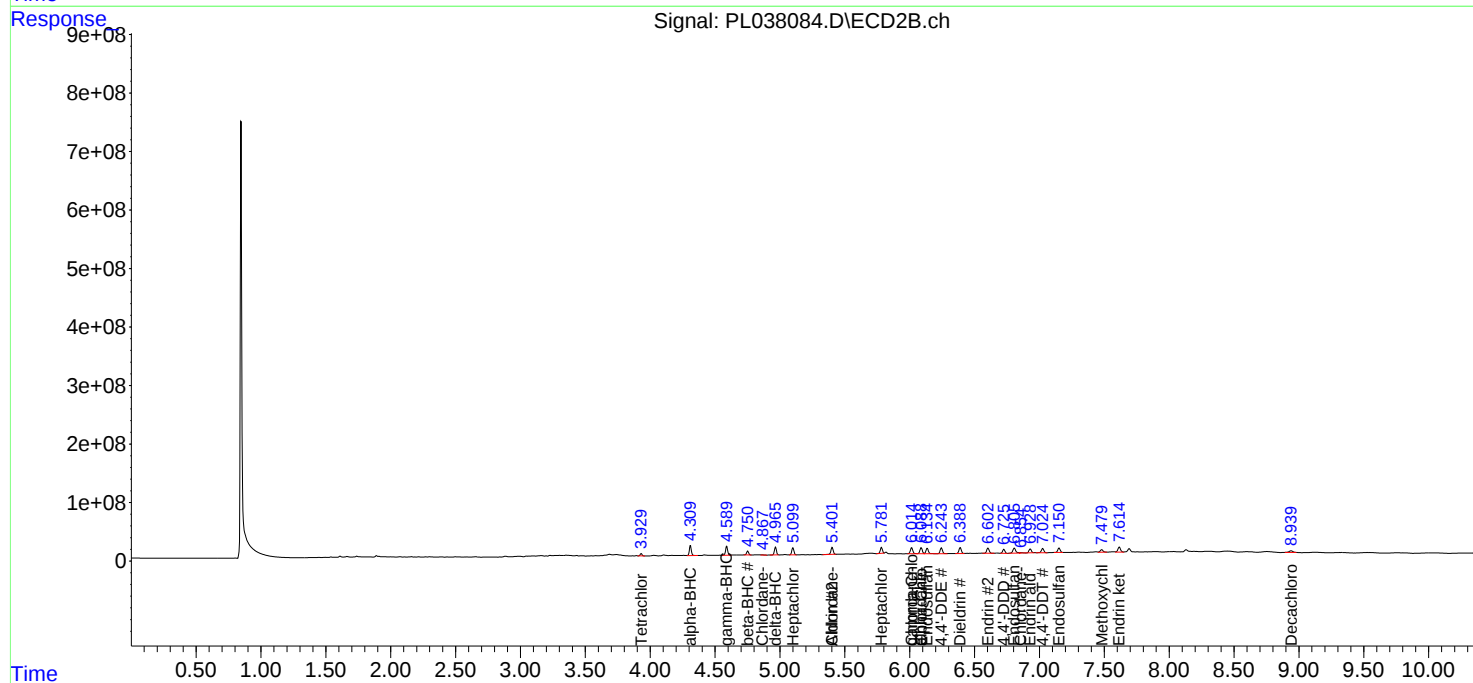
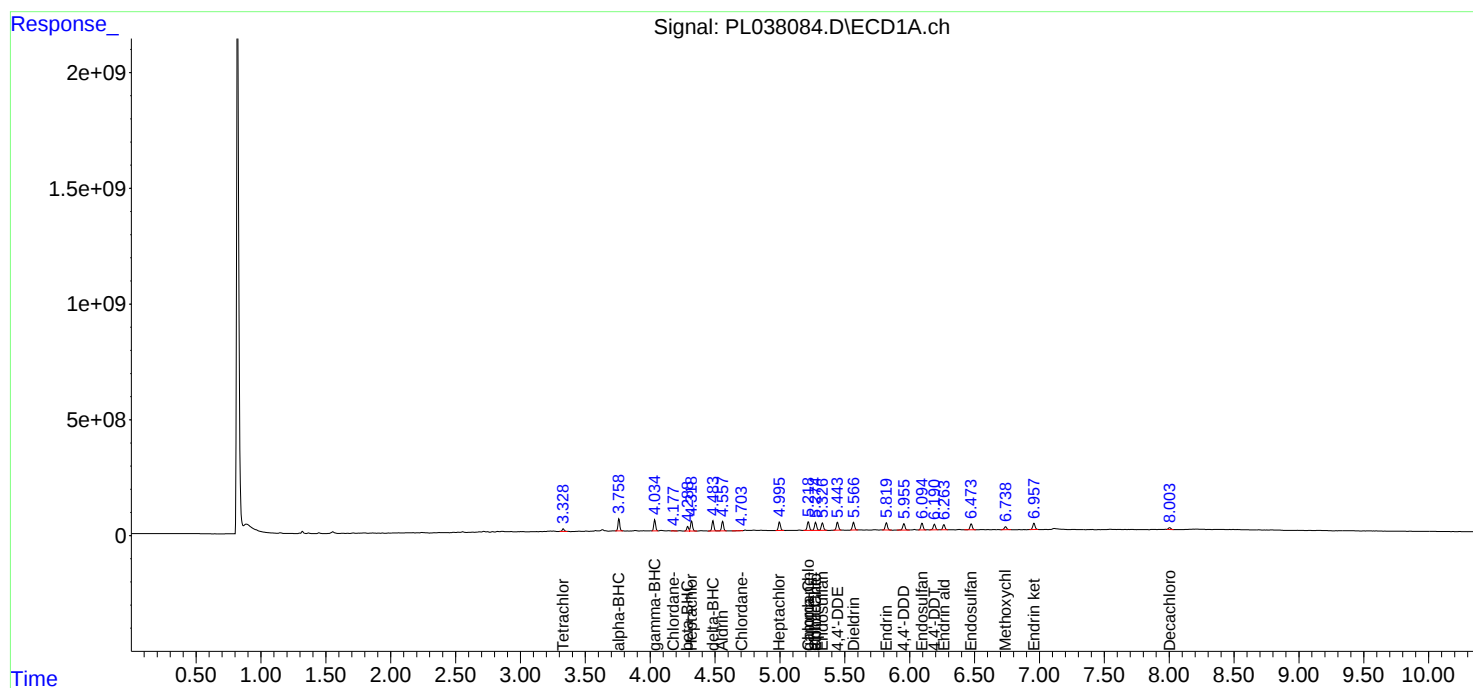
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

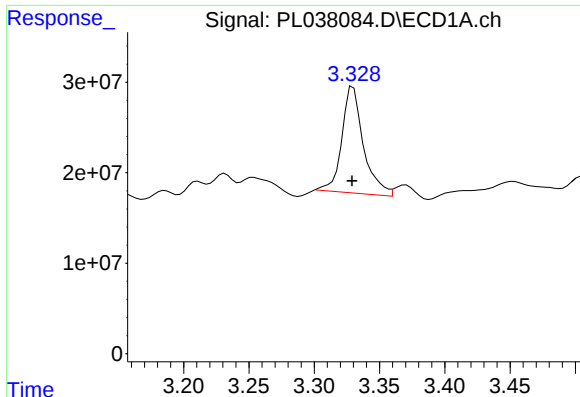
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 07:49
Operator : AJ\SJ
Sample : PB111090BS
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 10:13:10 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

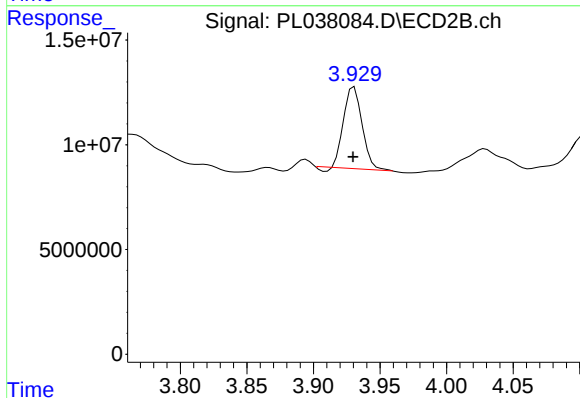




#1 Tetrachloro-m-xylene

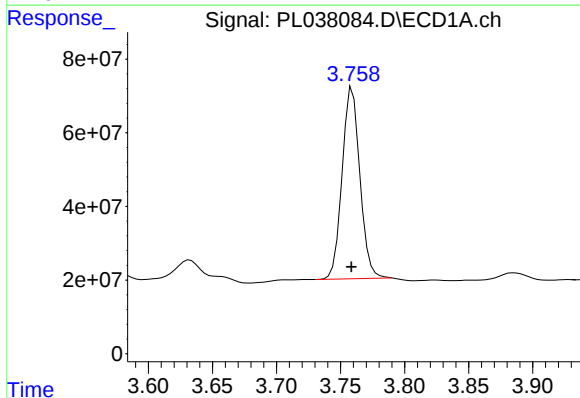
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 135501465
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



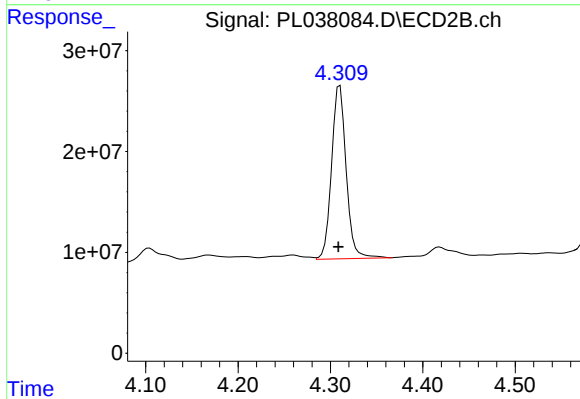
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 37033320
Conc: 14.11 ng/ml



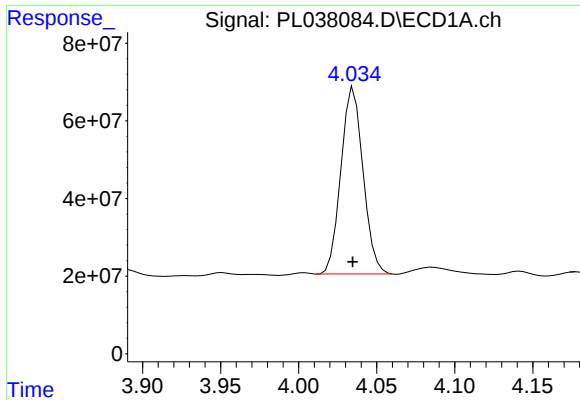
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 501177620
Conc: 42.42 ng/ml



#2 alpha-BHC

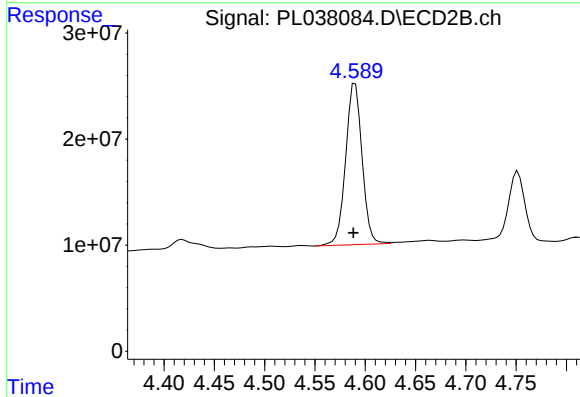
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 188707263
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

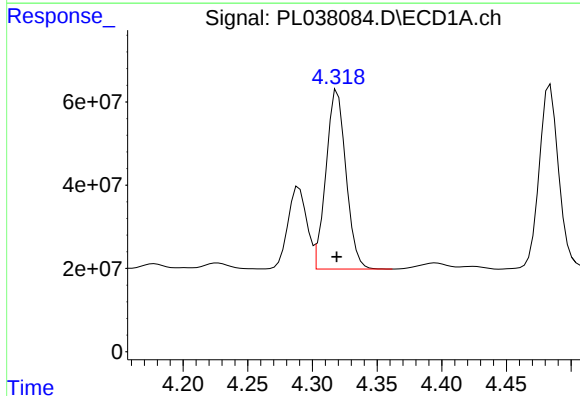
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 474850935
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



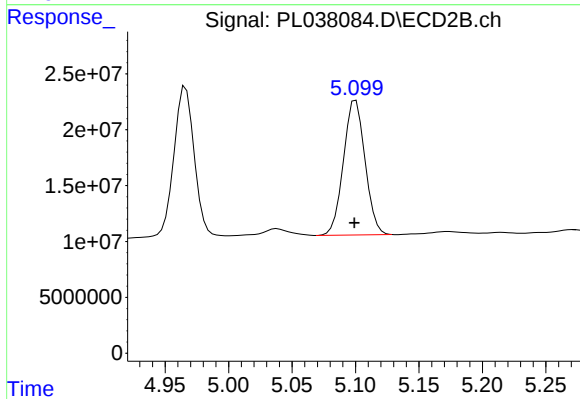
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 172463288
Conc: 47.75 ng/ml



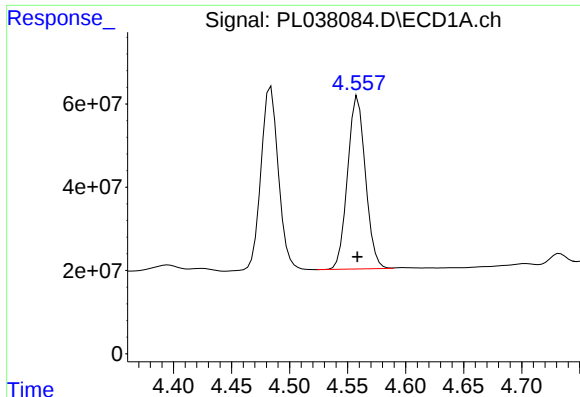
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 462389741
Conc: 43.47 ng/ml



#4 Heptachlor

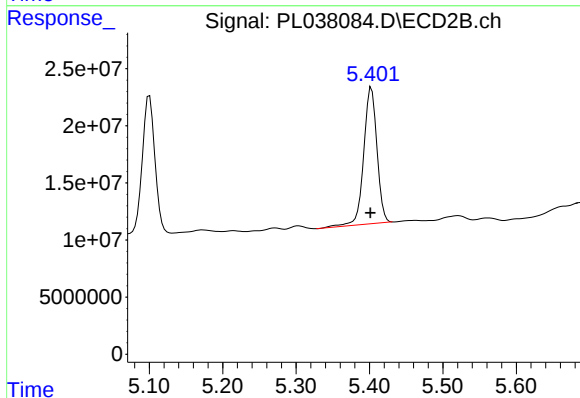
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 142753617
Conc: 44.66 ng/ml



#5 Aldrin

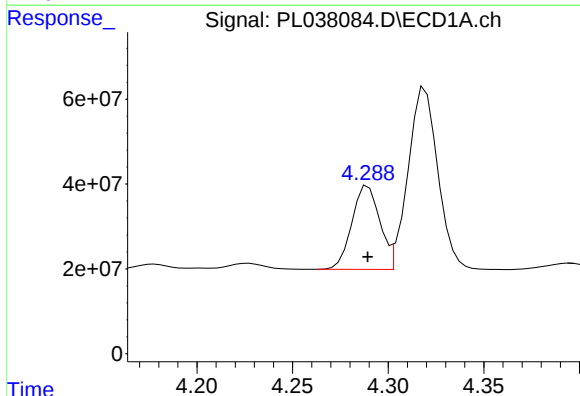
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 444035759
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



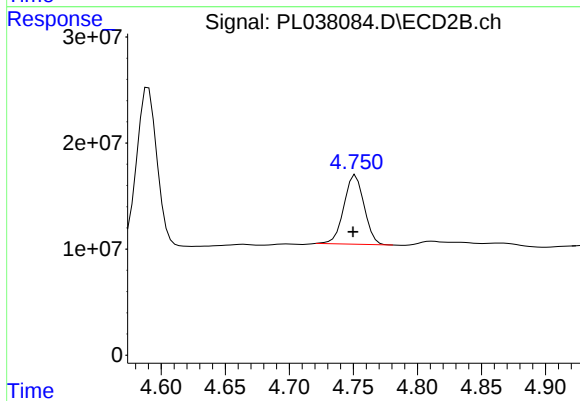
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 150144604
Conc: 48.65 ng/ml



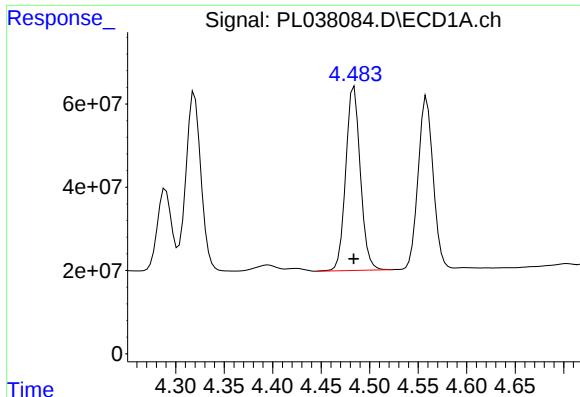
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 199985325
Conc: 42.37 ng/ml



#6 beta-BHC

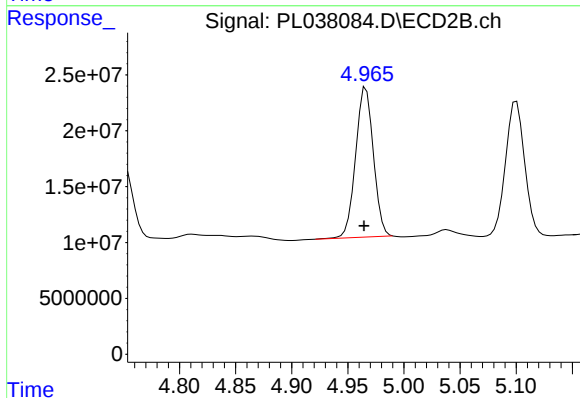
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 71474520
Conc: 47.12 ng/ml



#7 delta-BHC

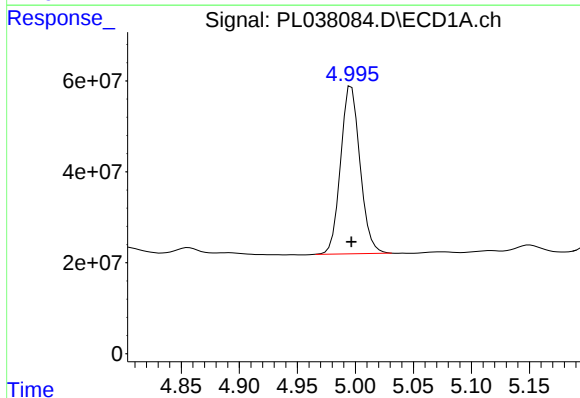
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 462651917
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



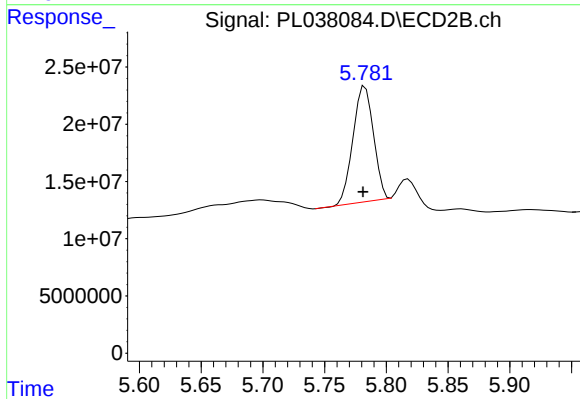
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 147672257
Conc: 44.53 ng/ml



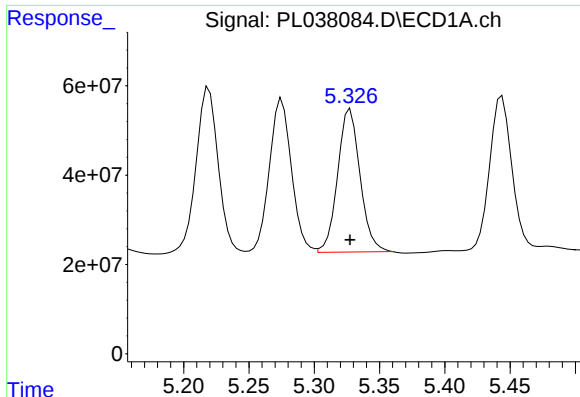
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 429838338
Conc: 45.59 ng/ml



#8 Heptachlor epoxide

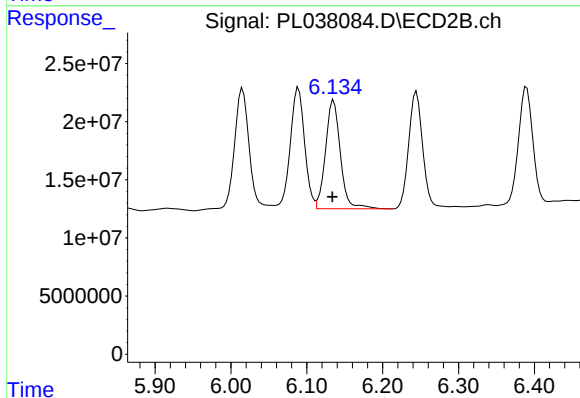
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 116409893
Conc: 40.96 ng/ml



#9 Endosulfan I

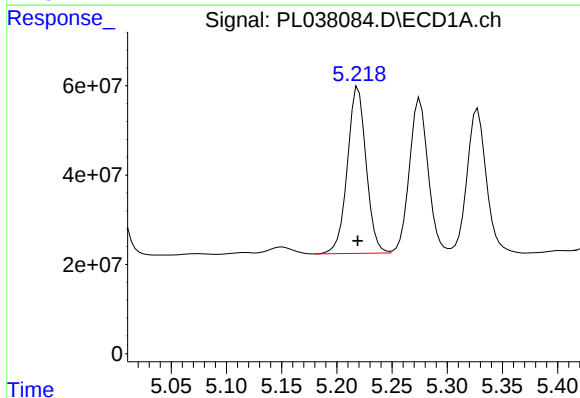
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 383626304
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



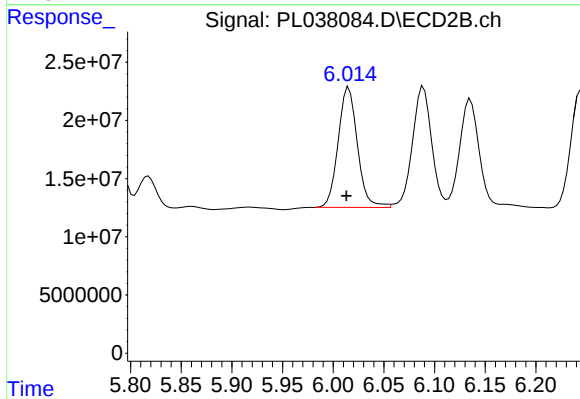
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 127390150
Conc: 49.53 ng/ml



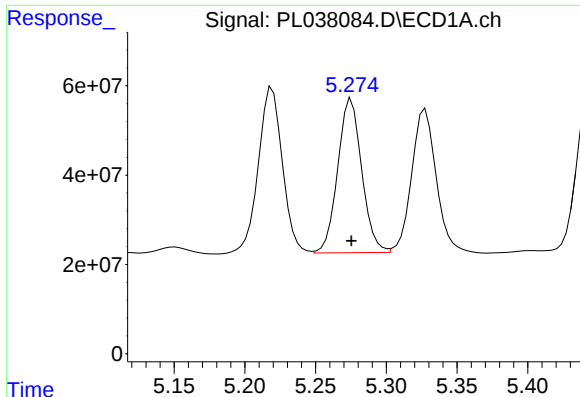
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 441473025
Conc: 44.67 ng/ml



#10 gamma-Chlordane

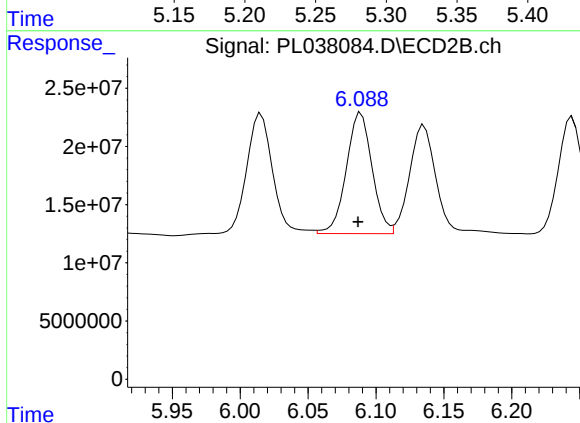
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 136598005
Conc: 47.12 ng/ml



#11 alpha-Chlordane

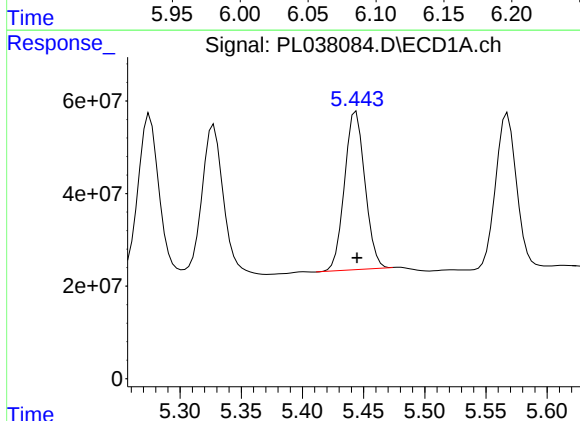
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 407450804
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



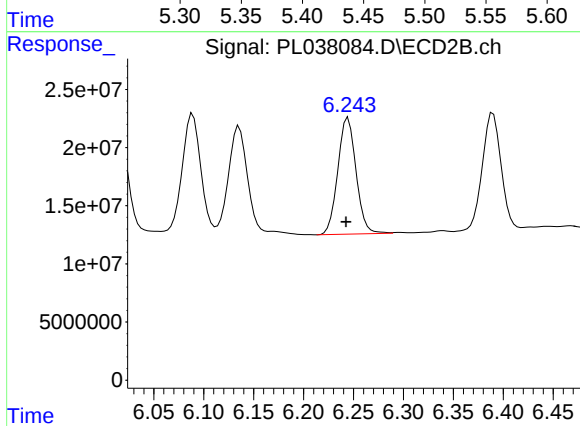
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 137391862
Conc: 47.93 ng/ml



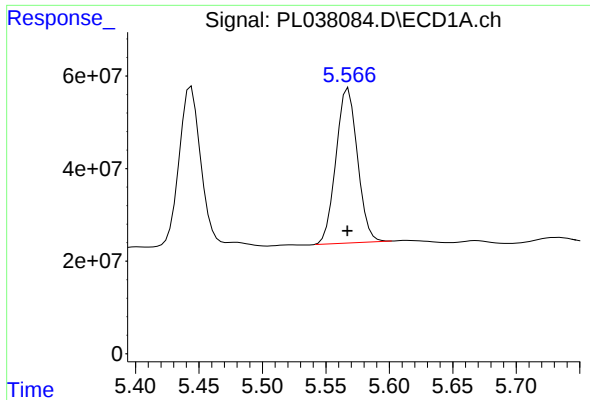
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 396536129
Conc: 41.36 ng/ml



#12 4,4'-DDE

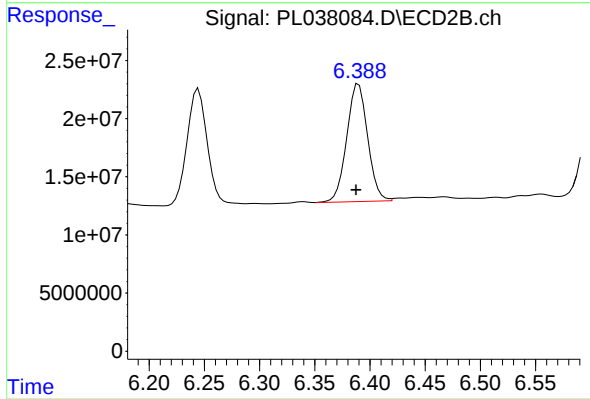
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 127519726
Conc: 47.69 ng/ml



#13 Dieldrin

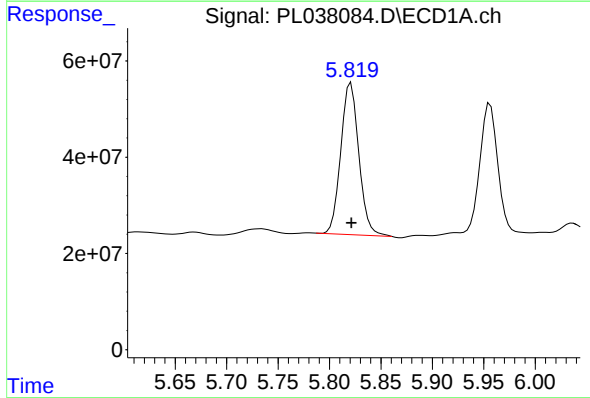
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 393926157
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



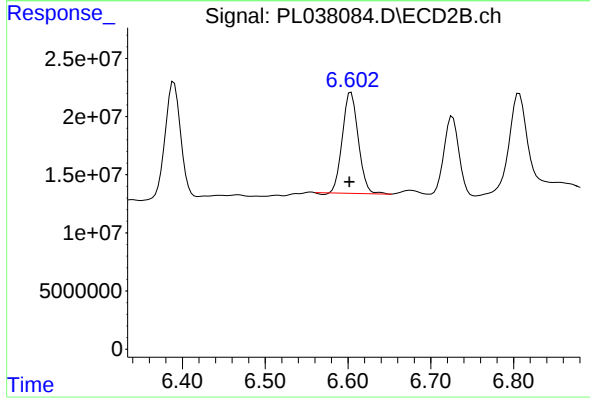
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 133526157
Conc: 49.06 ng/ml



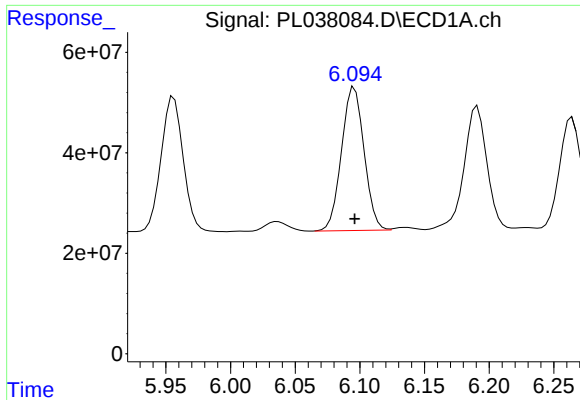
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 384307955
Conc: 44.23 ng/ml



#14 Endrin

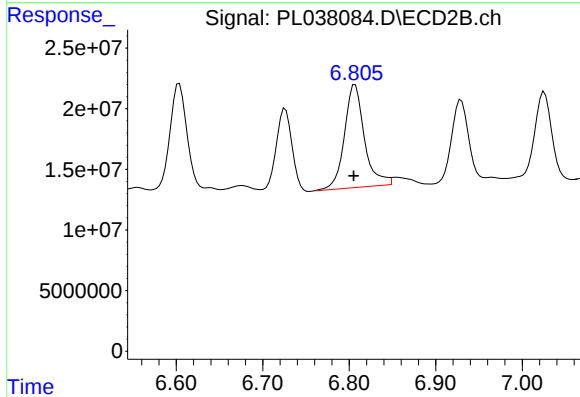
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 115569670
Conc: 48.39 ng/ml



#15 Endosulfan II

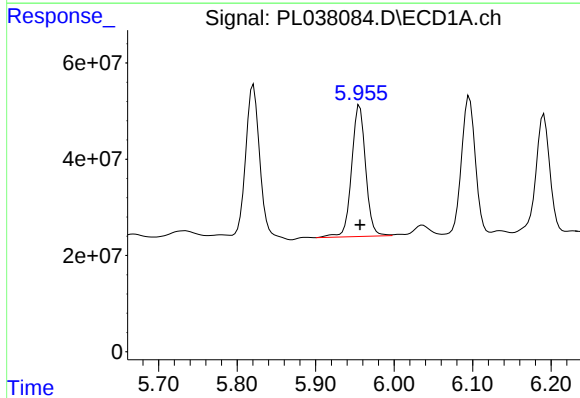
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 345380952
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



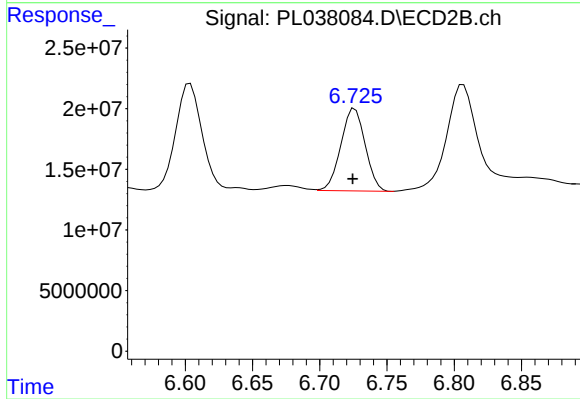
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 135896476
Conc: 56.59 ng/ml



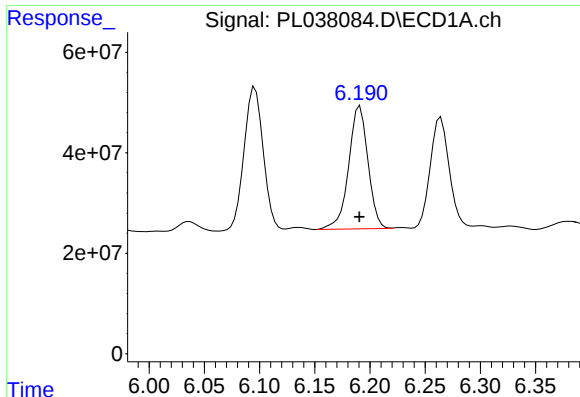
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 339168141
Conc: 46.24 ng/ml



#16 4,4'-DDD

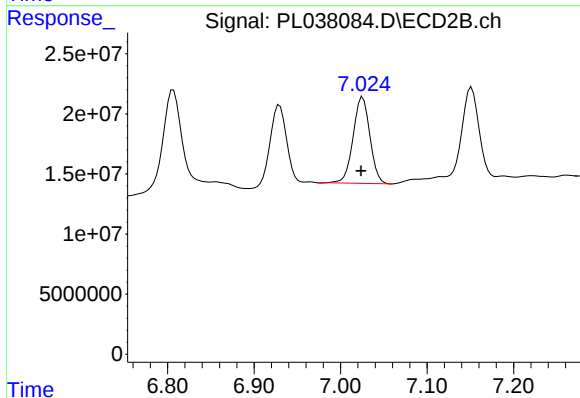
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 85225027
Conc: 39.82 ng/ml



#17 4,4'-DDT

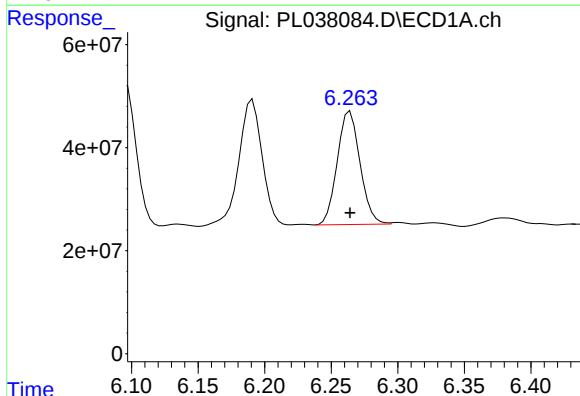
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 298171288
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



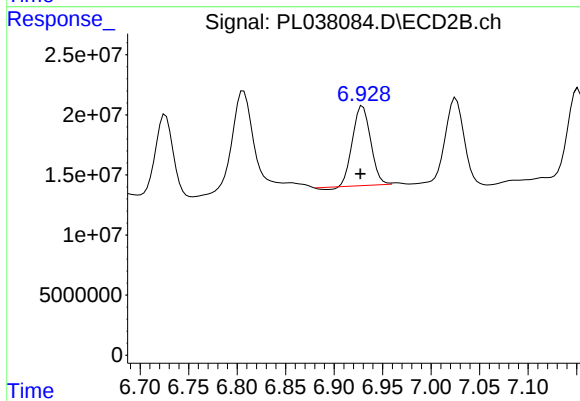
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 96358683
Conc: 45.20 ng/ml



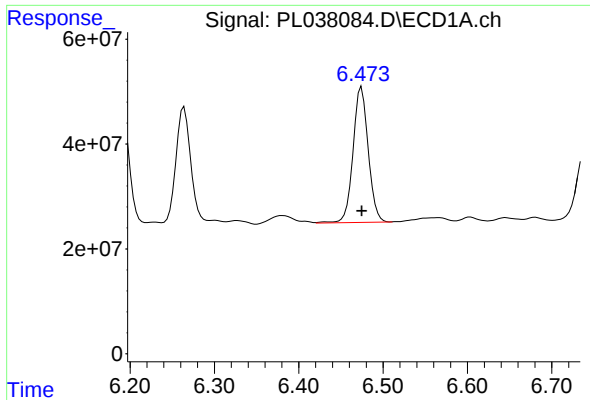
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 261715309
Conc: 41.10 ng/ml



#18 Endrin aldehyde

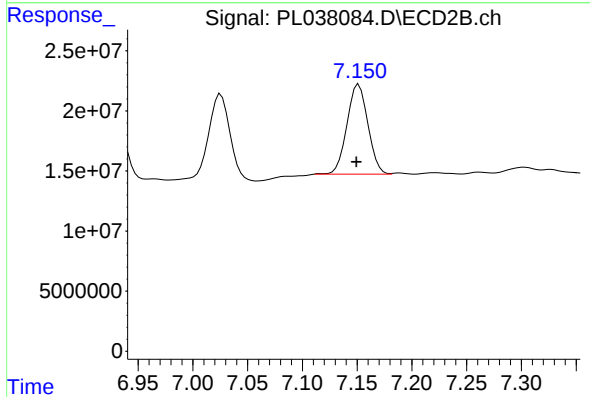
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 84599395
Conc: 43.35 ng/ml



#19 Endosulfan Sulfate

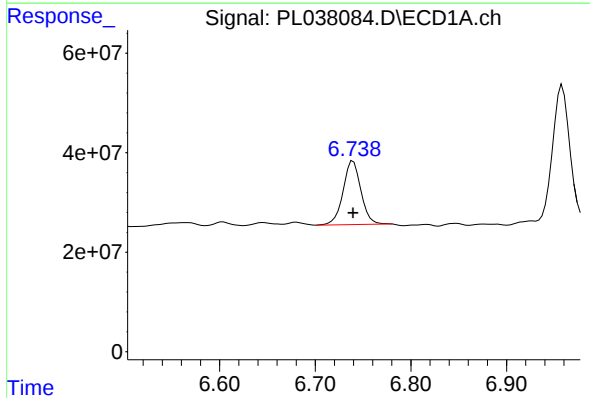
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 322772585
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



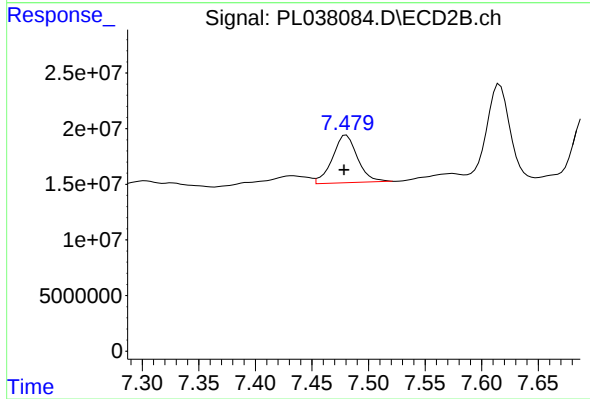
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 99501852
Conc: 45.65 ng/ml



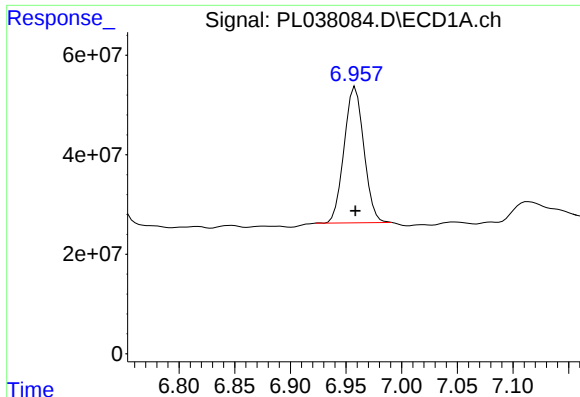
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 166693149
Conc: 43.33 ng/ml



#20 Methoxychlor

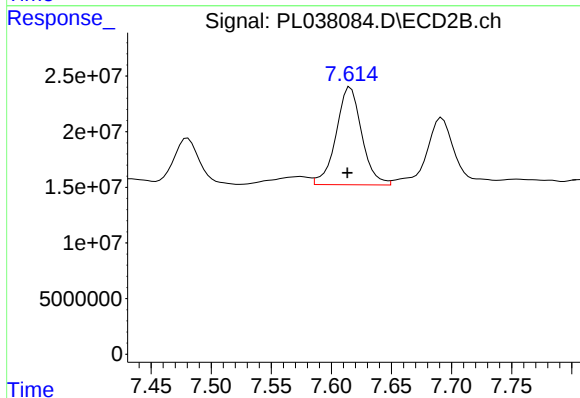
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 66173752
Conc: 58.12 ng/ml



#21 Endrin ketone

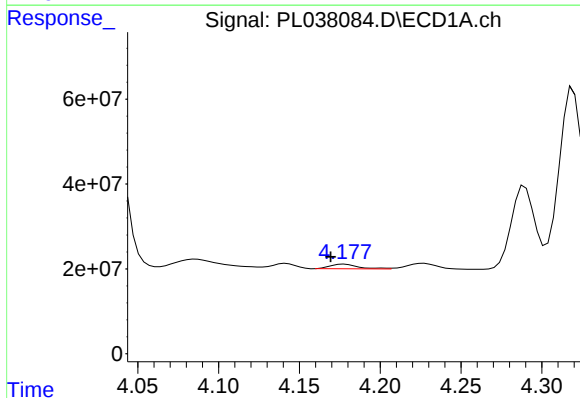
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 337847278
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



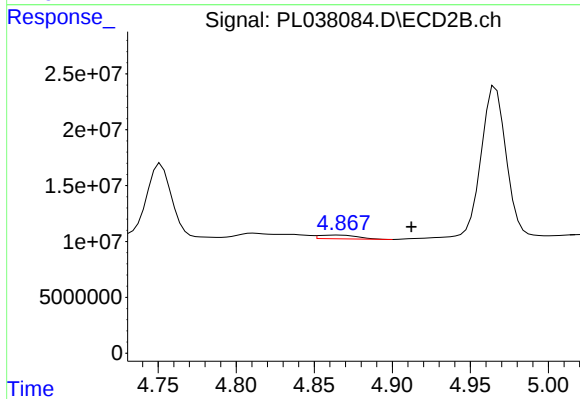
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 130652258
Conc: 54.81 ng/ml



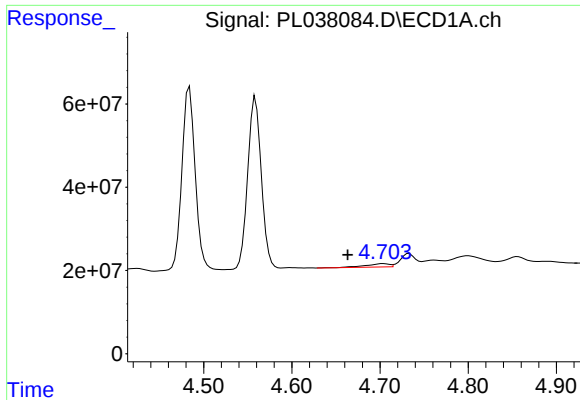
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: 0.008 min
Response: 13322106
Conc: 38.48 ng/ml



#23 Chlordane-1

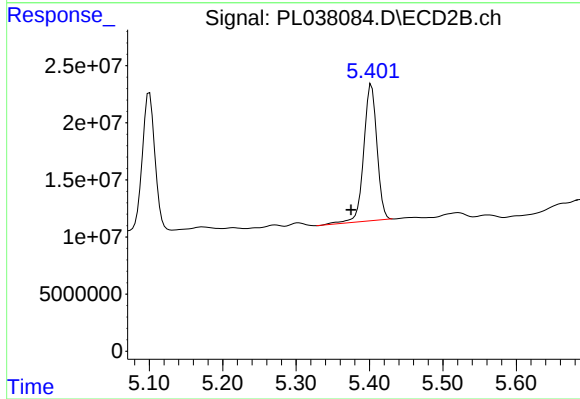
R.T.: 4.866 min
Delta R.T.: -0.046 min
Response: 5662137
Conc: 48.86 ng/ml



#24 Chlordane-2

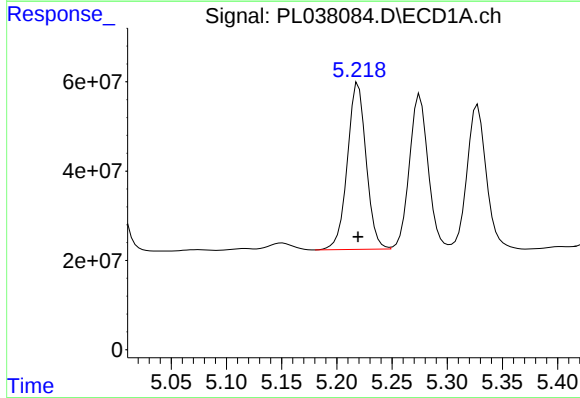
R.T.: 4.704 min
Delta R.T.: 0.041 min
Response: 14362836
Conc: 38.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



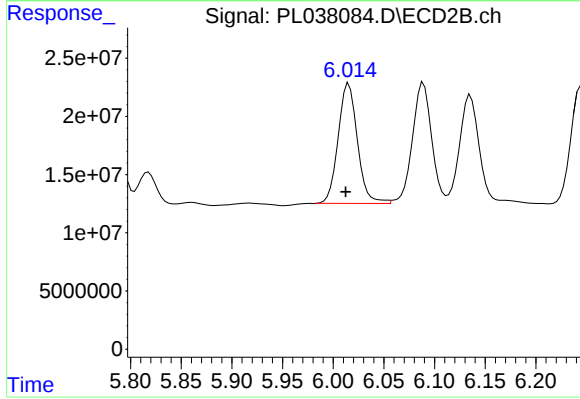
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 150144604
Conc: 1253.82 ng/ml



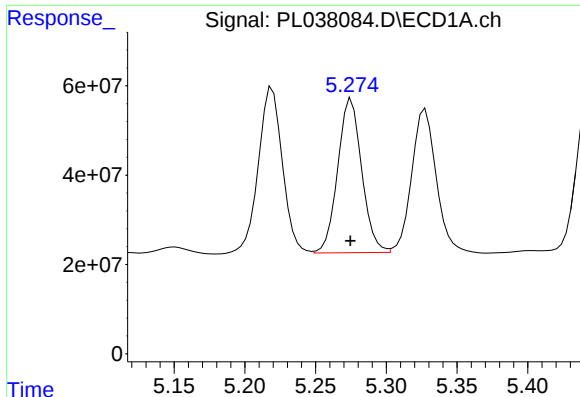
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 441473025
Conc: 379.49 ng/ml



#25 Chlordane-3

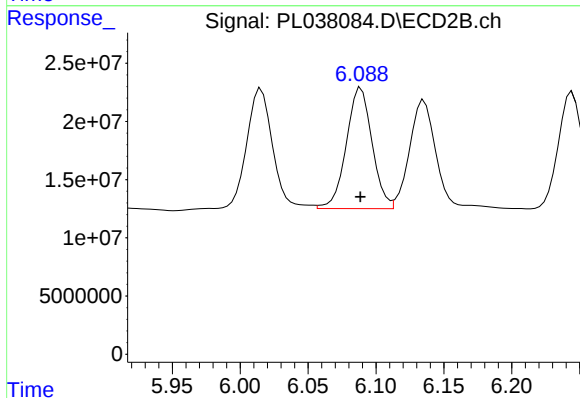
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 136598005
Conc: 334.88 ng/ml



#26 Chlordane-4

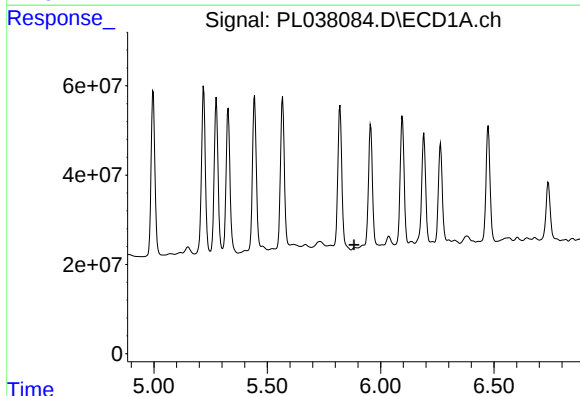
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 407450804
Conc: 387.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



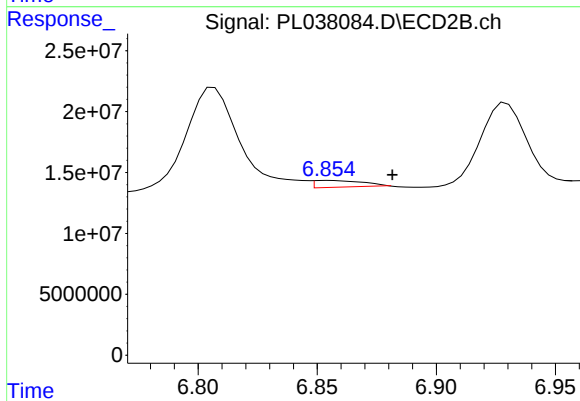
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 137391862
Conc: 279.64 ng/ml



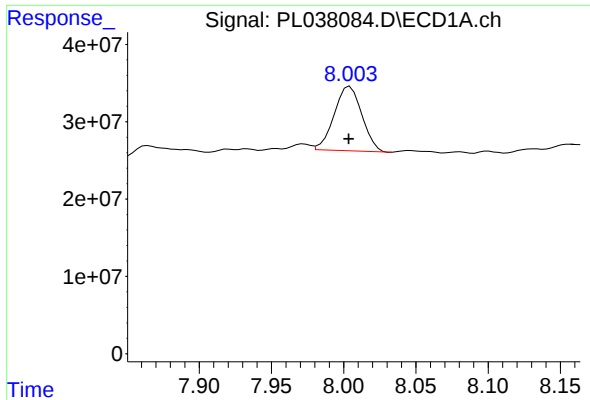
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: -1138689
Conc: N.D.



#27 Chlordane-5

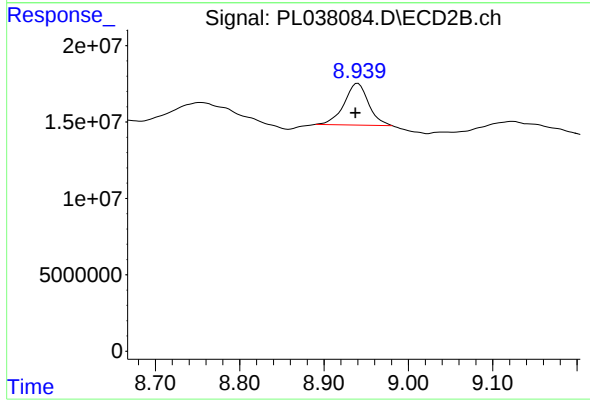
R.T.: 6.855 min
Delta R.T.: -0.026 min
Response: 8164597
Conc: 91.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 111043045
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 54999346
Conc: 22.50 ng/ml