

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 16:59
 Operator : AJ\SJ
 Sample : J4016-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:28:45 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	3.930	146.0E6	52423003	19.605	19.971
28)	SA Decachlor...	8.003	8.940	116.8E6	40238977	15.401	16.461
Target Compounds							
2)	A alpha-BHC	3.759	4.310	534.2E6	209.2E6	45.210	54.067
3)	MA gamma-BHC...	4.036	4.590	484.8E6	203.9E6	46.247	56.452
4)	MA Heptachlor	4.320	5.100	461.9E6	161.7E6	43.424	50.604
5)	MB Aldrin	4.559	5.402	462.8E6	150.2E6	44.215	48.653
6)	B beta-BHC	4.290	4.753	232.7E6	46411624	49.298	30.597 #
7)	B delta-BHC	4.484	4.966	469.5E6	153.2E6	43.259	46.198
8)	B Heptachlo...	4.997	5.782	419.2E6	134.8E6	44.459	47.416
9)	A Endosulfan I	5.328	6.135	206.4E6	124.0E6	23.863	48.217 #
10)	B gamma-Chl...	5.219	6.015	416.5E6	109.1E6	42.141	37.640
11)	B alpha-Chl...	5.276	6.088	411.4E6	125.1E6	43.459	43.650
12)	B 4,4'-DDE	5.444	6.244	344.2E6	88648036	35.897	33.151
13)	MA Dieldrin	5.567	6.389	524.4E6	131.0E6	54.570	48.118
14)	MA Endrin	5.821	6.603	380.1E6	103.0E6	43.745	43.122
15)	B Endosulfa...	6.096	6.806	374.5E6	105.5E6	47.224	43.920
16)	A 4,4'-DDD	5.956	6.726	309.2E6	97109755	42.154	45.369
17)	MA 4,4'-DDT	6.190	7.025	265.1E6	84818554	35.682	39.783
18)	B Endrin al...	6.264	6.929	260.5E6	89009525	40.912	45.614
19)	B Endosulfa...	6.475	7.152	308.4E6	97645202	40.831	44.796
20)	A Methoxychlor	6.739	7.481	109.4E6	38925497	28.433	34.185
21)	B Endrin ke...	6.958	7.616	300.1E6	98046948	38.252	41.135
23)	Chlordane-1	4.182	4.899	26416510	161671	76.293	1.395 #
24)	Chlordane-2	4.651	5.402	3606583	150.2E6	9.744	1253.891 #
25)	Chlordane-3	5.219	6.015	416.5E6	109.1E6	358.042	267.534 #
26)	Chlordane-4	5.276	6.088	411.4E6	125.1E6	391.268	254.645 #
27)	Chlordane-5	5.918	6.862	3923828	290371	24.504	3.241 #

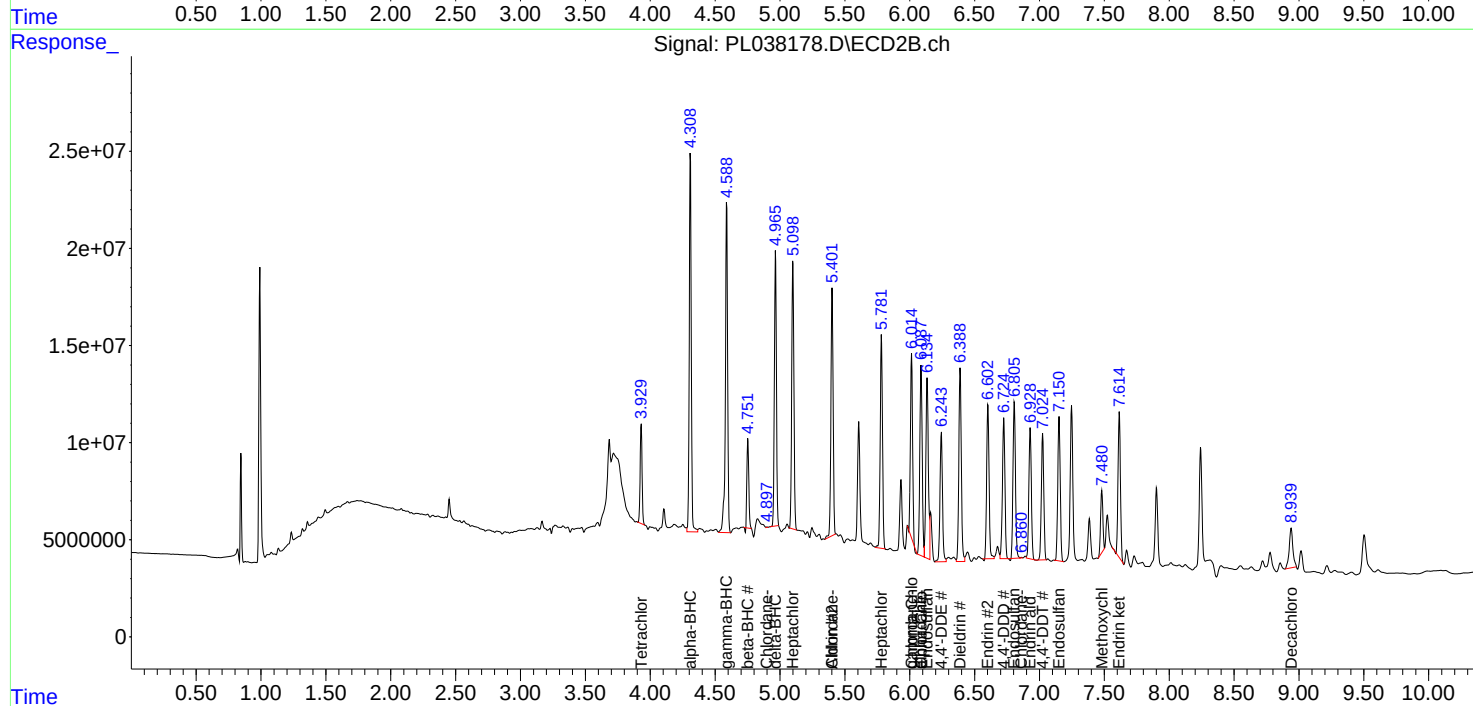
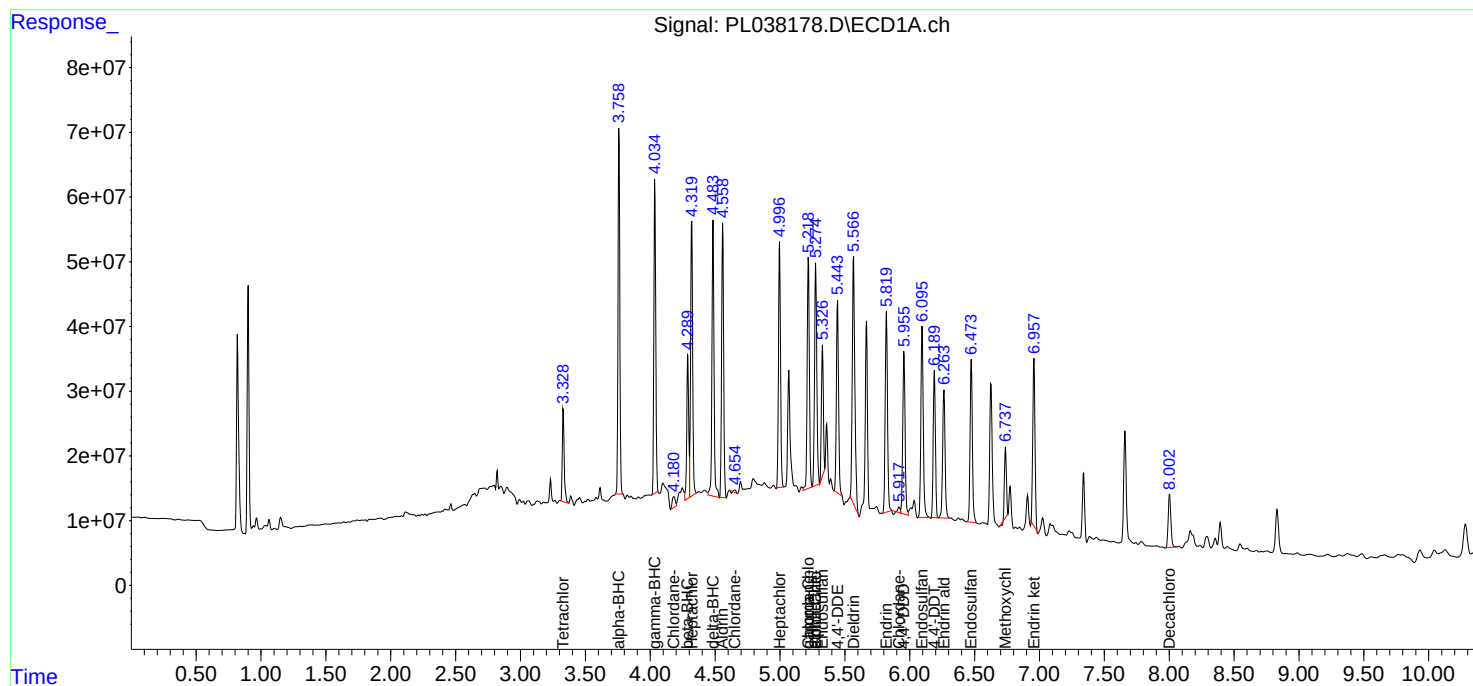
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

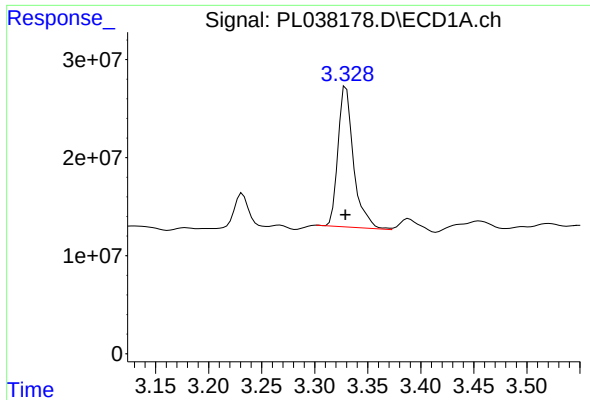
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 16:59
Operator : AJ\SJ
Sample : J4016-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:28:45 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

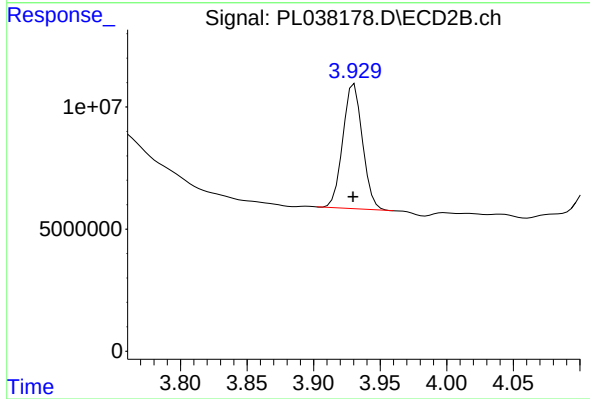




#1 Tetrachloro-m-xylene

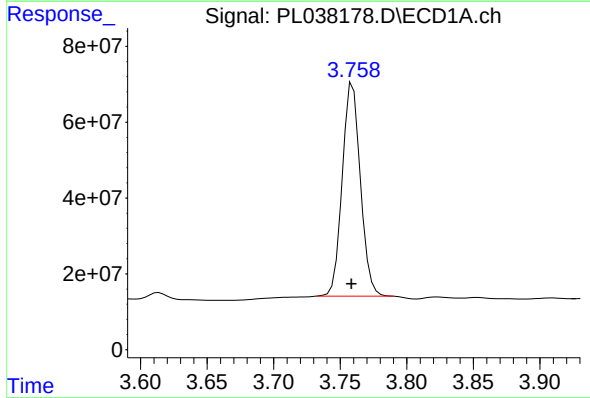
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 145988767
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



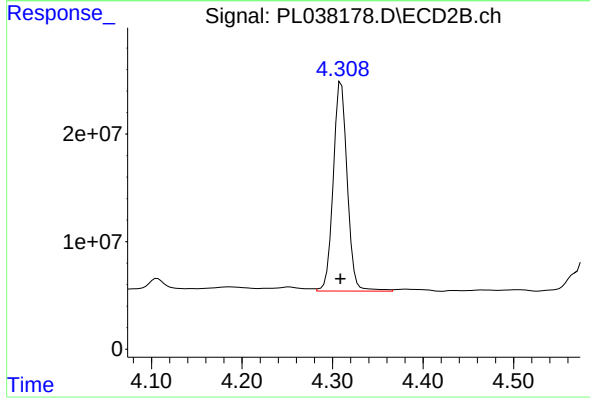
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 52423003
Conc: 19.97 ng/ml



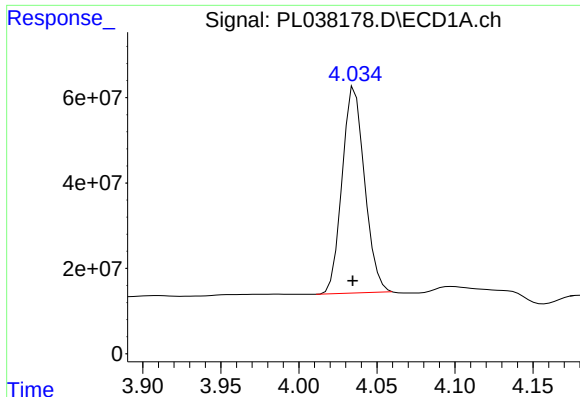
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 534173091
Conc: 45.21 ng/ml



#2 alpha-BHC

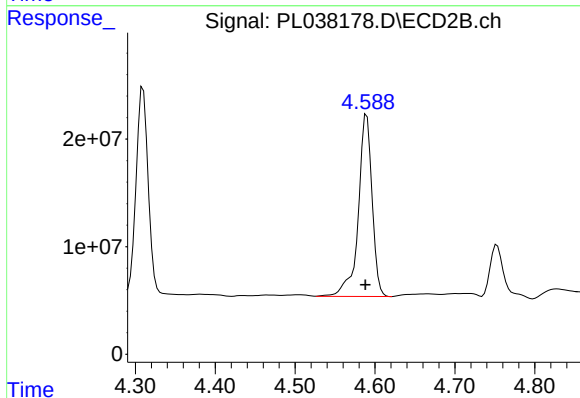
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 209248232
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

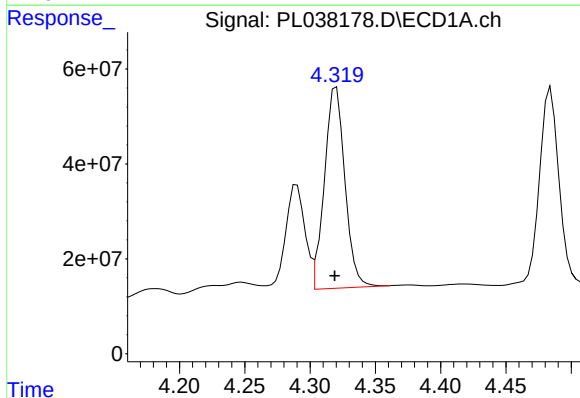
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 484844705
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



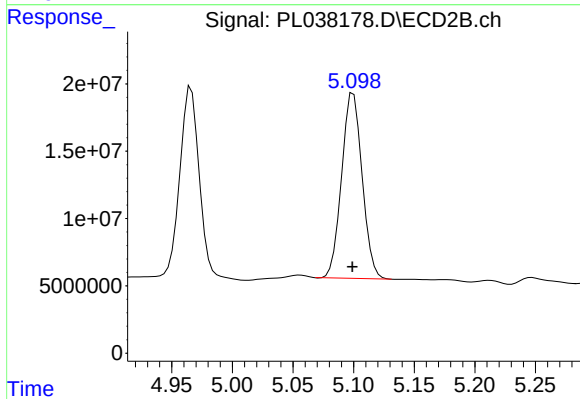
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 203892610
Conc: 56.45 ng/ml



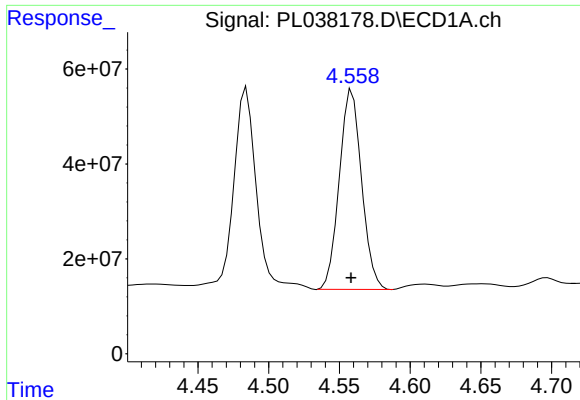
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 461919221
Conc: 43.42 ng/ml



#4 Heptachlor

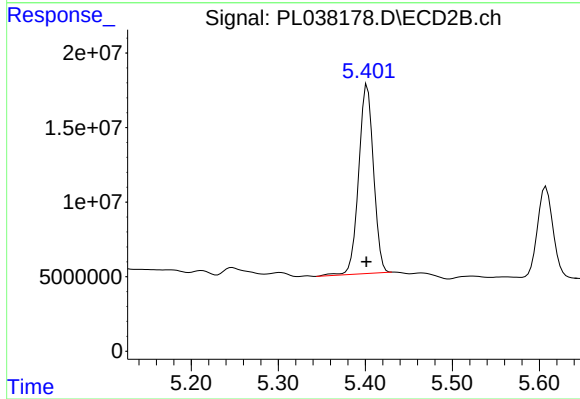
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 161743265
Conc: 50.60 ng/ml



#5 Aldrin

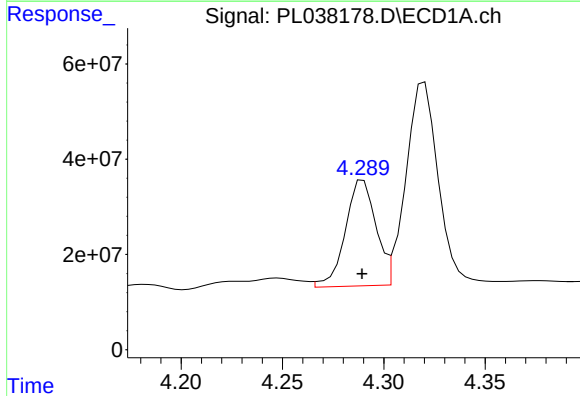
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 462808619
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



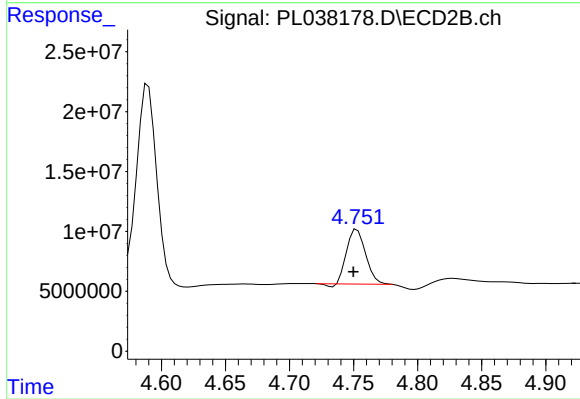
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 150153585
Conc: 48.65 ng/ml



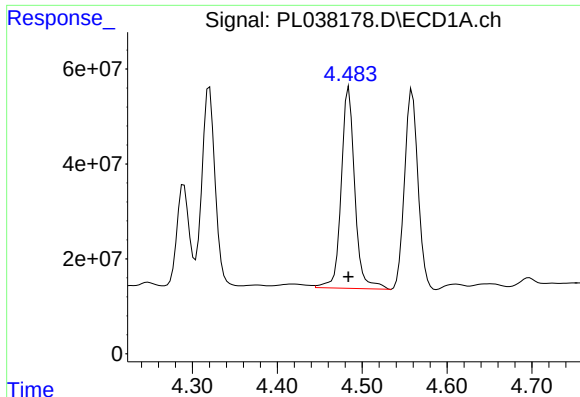
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 232703179
Conc: 49.30 ng/ml



#6 beta-BHC

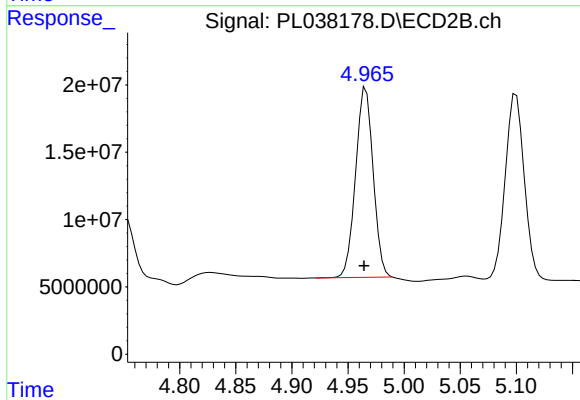
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 46411624
Conc: 30.60 ng/ml



#7 delta-BHC

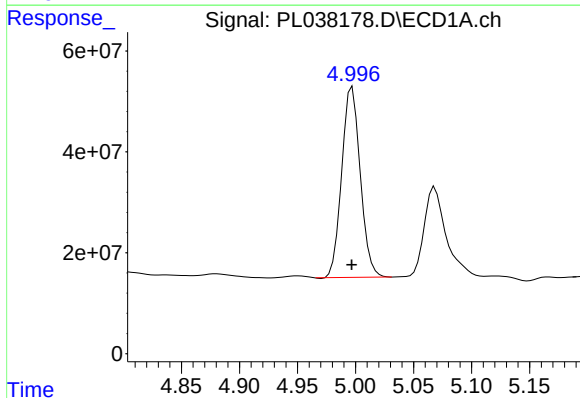
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 469541839
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



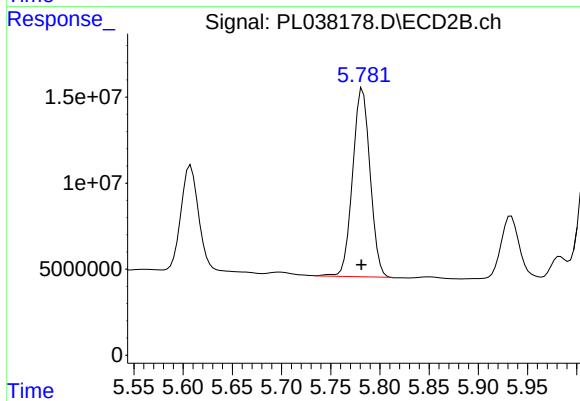
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 153220266
Conc: 46.20 ng/ml



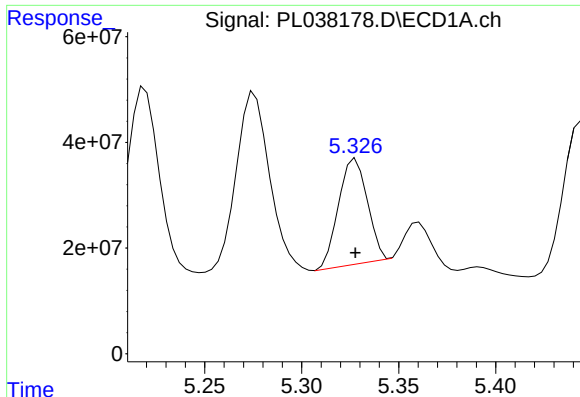
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 419175773
Conc: 44.46 ng/ml



#8 Heptachlor epoxide

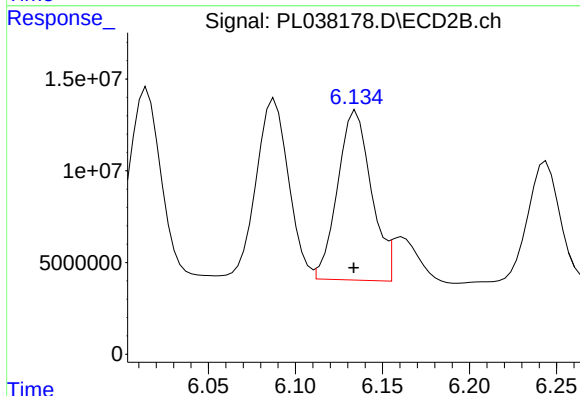
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 134750783
Conc: 47.42 ng/ml



#9 Endosulfan I

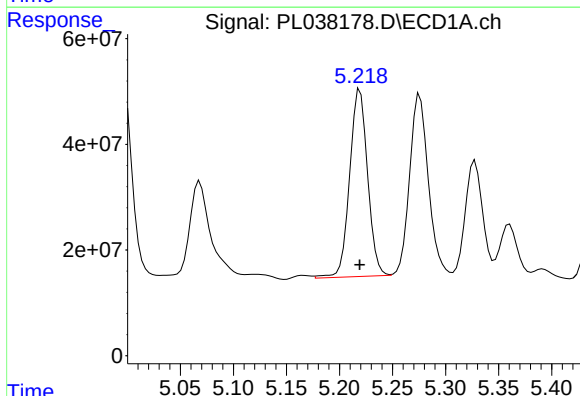
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 206406465
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



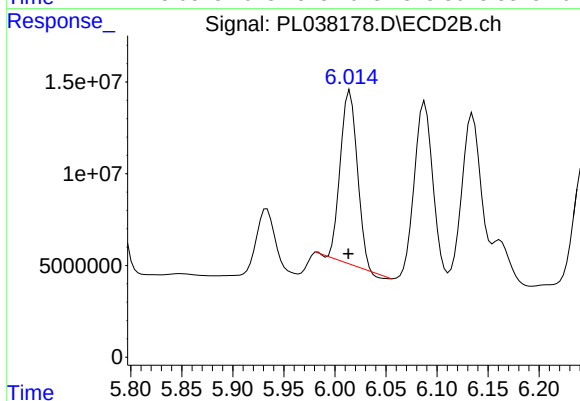
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 124002838
Conc: 48.22 ng/ml



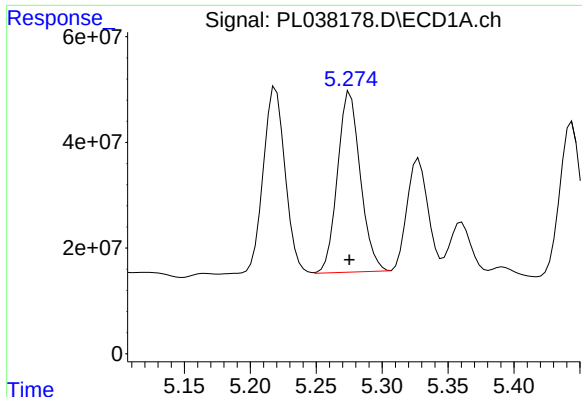
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 416521942
Conc: 42.14 ng/ml



#10 gamma-Chlordane

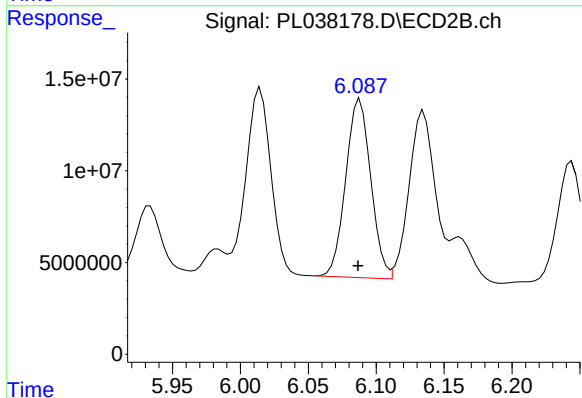
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 109126999
Conc: 37.64 ng/ml



#11 alpha-Chlordane

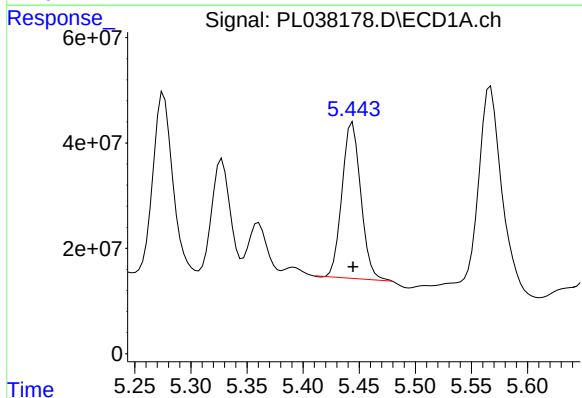
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 411372118
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



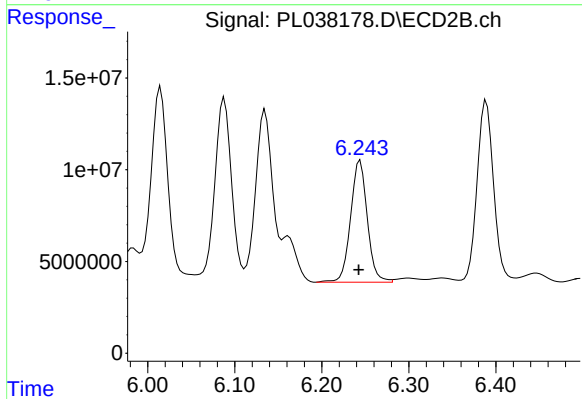
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 125110816
Conc: 43.65 ng/ml



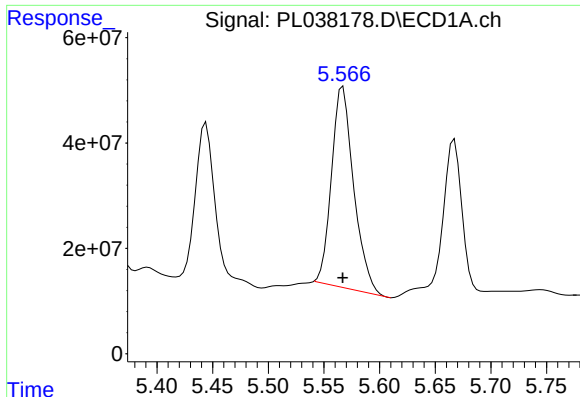
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 344177952
Conc: 35.90 ng/ml



#12 4,4'-DDE

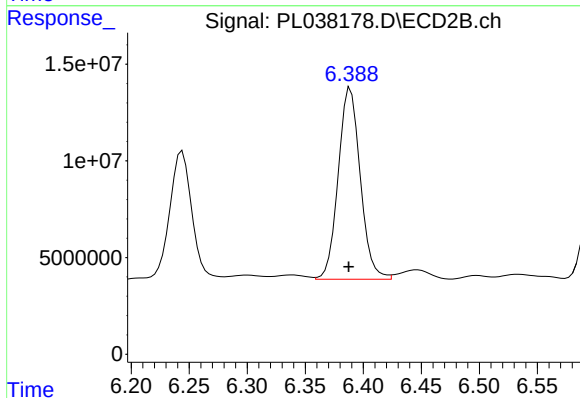
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 88648036
Conc: 33.15 ng/ml



#13 Dieldrin

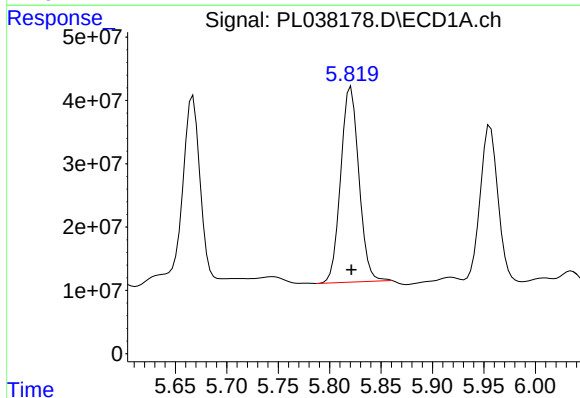
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 524426373
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



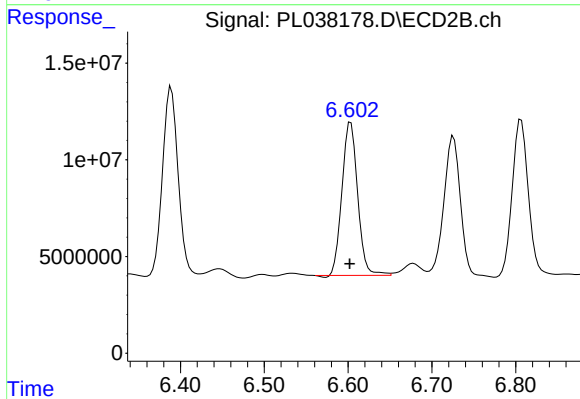
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 130965647
Conc: 48.12 ng/ml



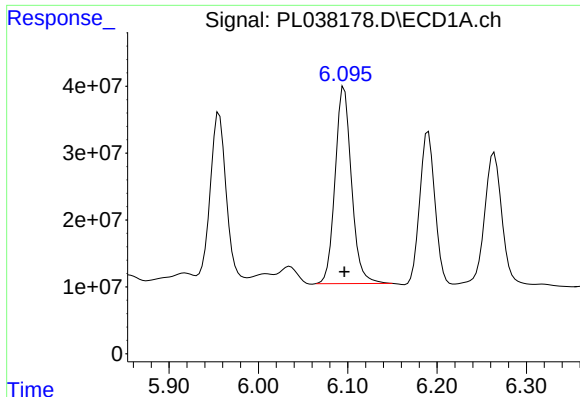
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 380073191
Conc: 43.74 ng/ml



#14 Endrin

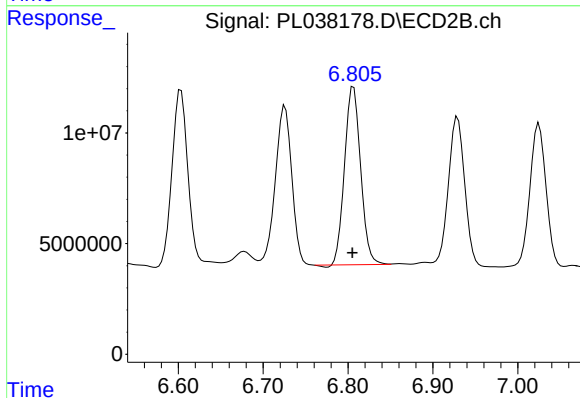
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 102981068
Conc: 43.12 ng/ml



#15 Endosulfan II

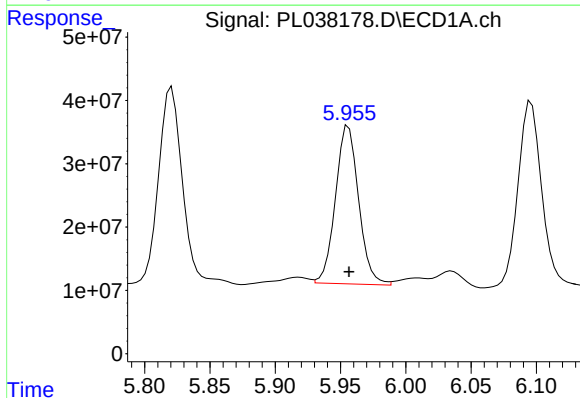
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 374492081
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



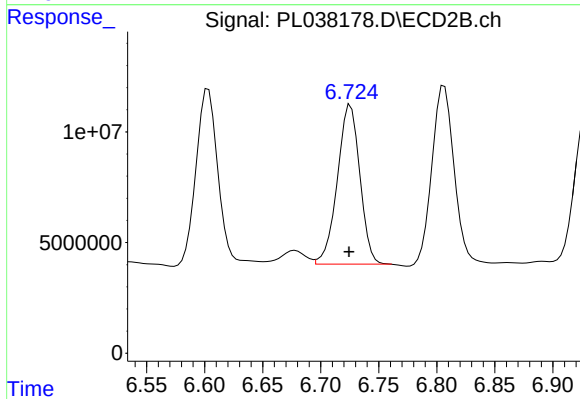
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 105470190
Conc: 43.92 ng/ml



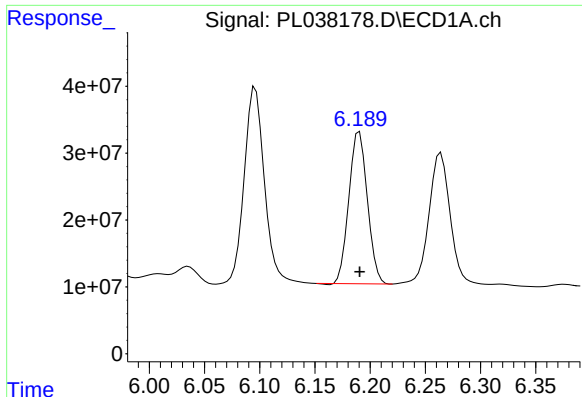
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 309223092
Conc: 42.15 ng/ml



#16 4,4'-DDD

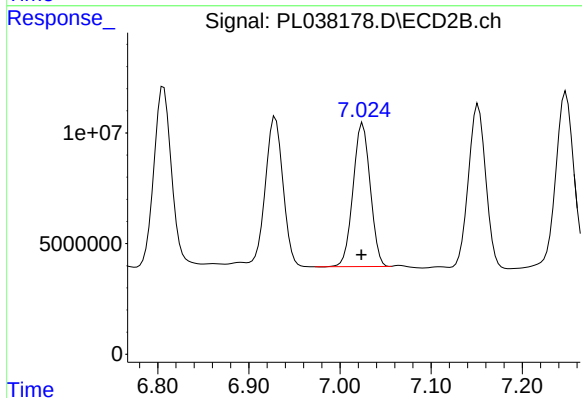
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 97109755
Conc: 45.37 ng/ml



#17 4,4'-DDT

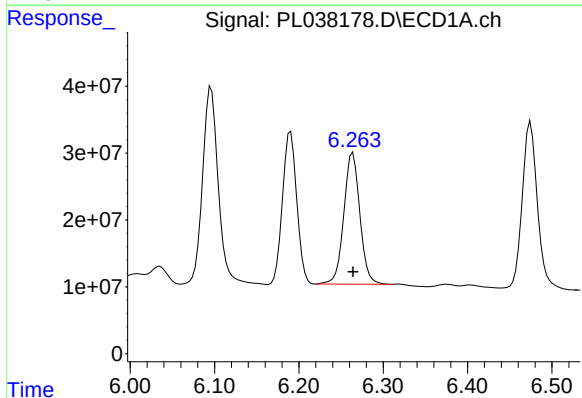
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 265071785
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



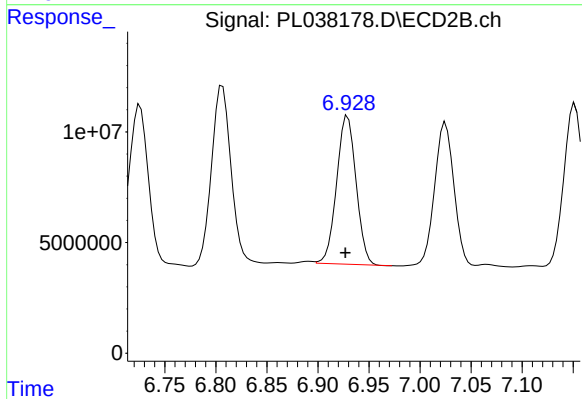
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 84818554
Conc: 39.78 ng/ml



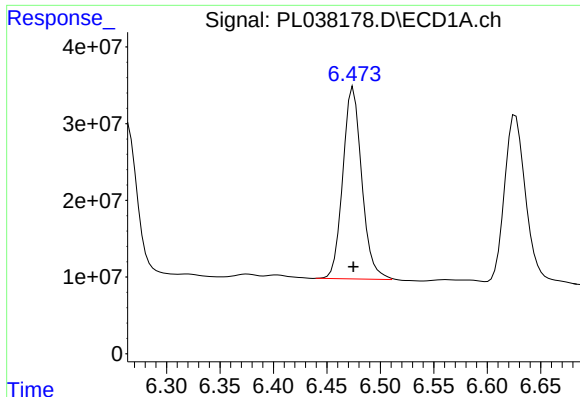
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 260512245
Conc: 40.91 ng/ml



#18 Endrin aldehyde

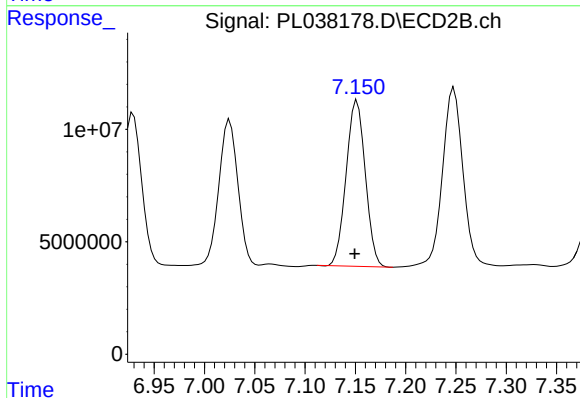
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 89009525
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

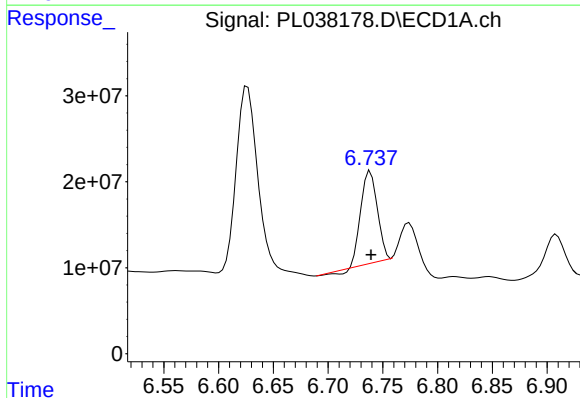
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 308409054
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



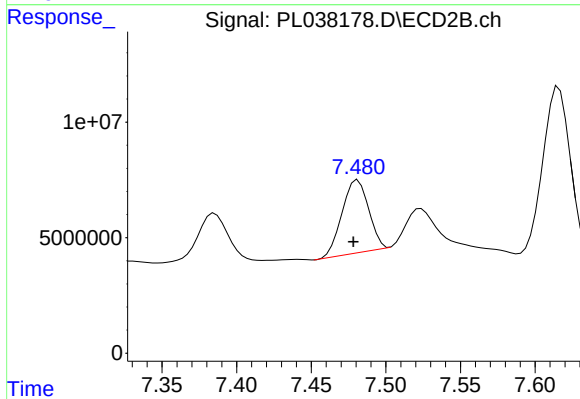
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 97645202
Conc: 44.80 ng/ml



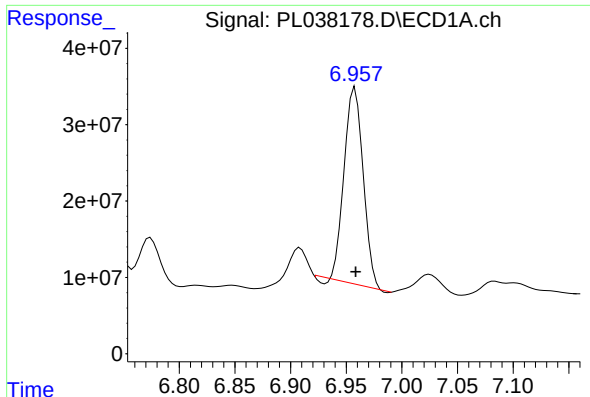
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 109397039
Conc: 28.43 ng/ml



#20 Methoxychlor

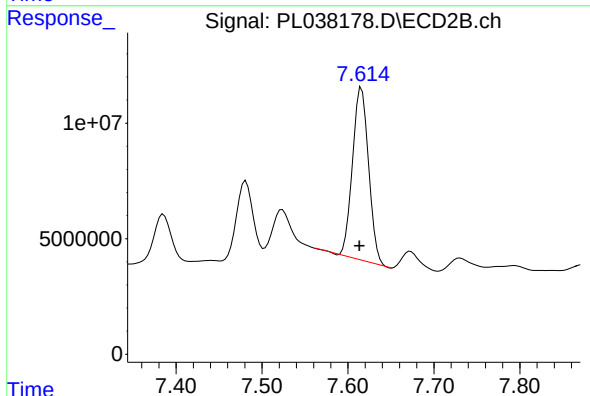
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 38925497
Conc: 34.19 ng/ml



#21 Endrin ketone

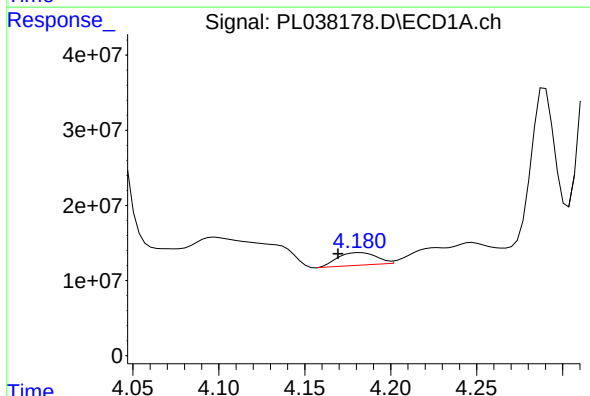
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 300126158
Conc: 38.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



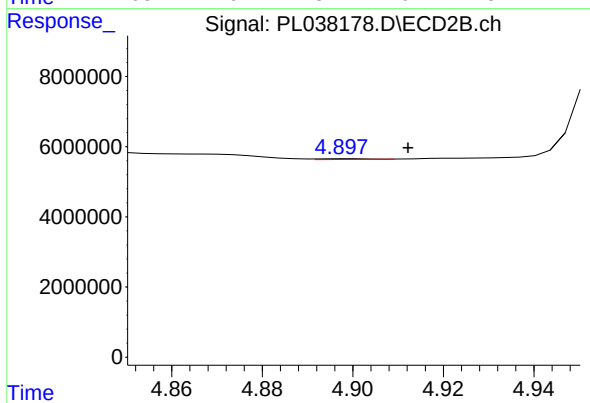
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 98046948
Conc: 41.14 ng/ml



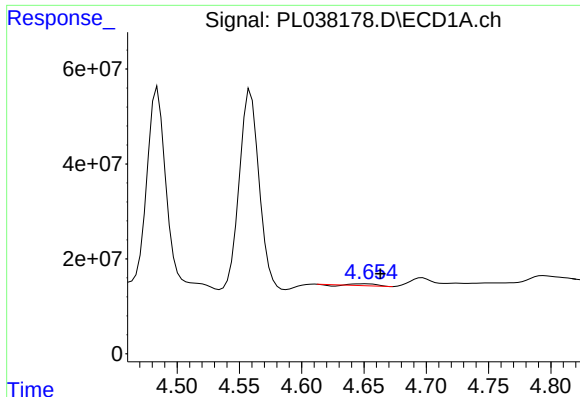
#23 Chlordane-1

R.T.: 4.182 min
Delta R.T.: 0.013 min
Response: 26416510
Conc: 76.29 ng/ml



#23 Chlordane-1

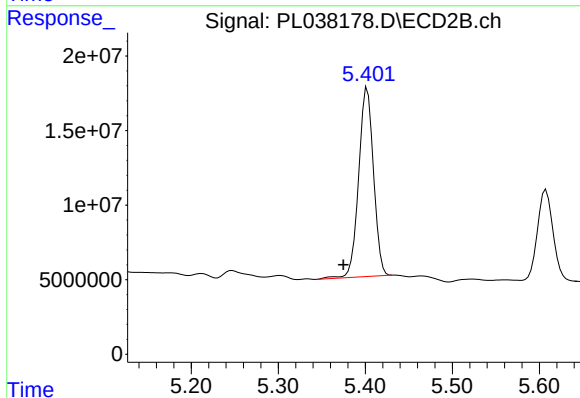
R.T.: 4.899 min
Delta R.T.: -0.013 min
Response: 161671
Conc: 1.40 ng/ml



#24 Chlordane-2

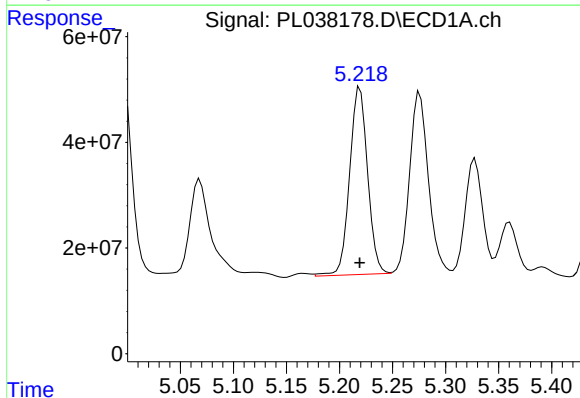
R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 3606583
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



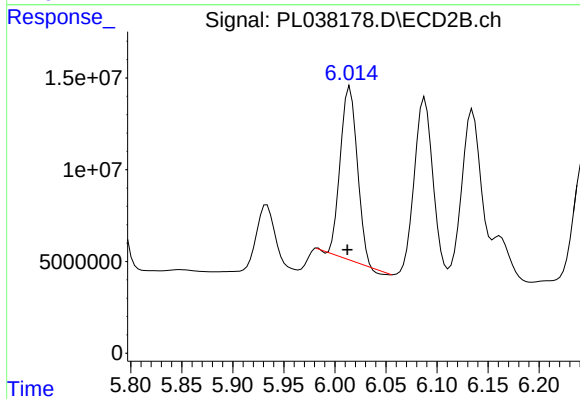
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 150153585
Conc: 1253.89 ng/ml



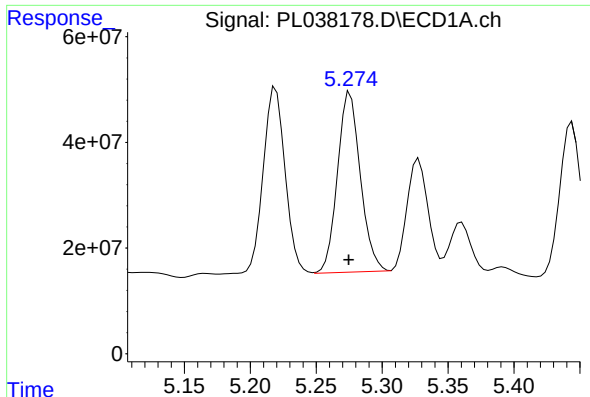
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 416521942
Conc: 358.04 ng/ml



#25 Chlordane-3

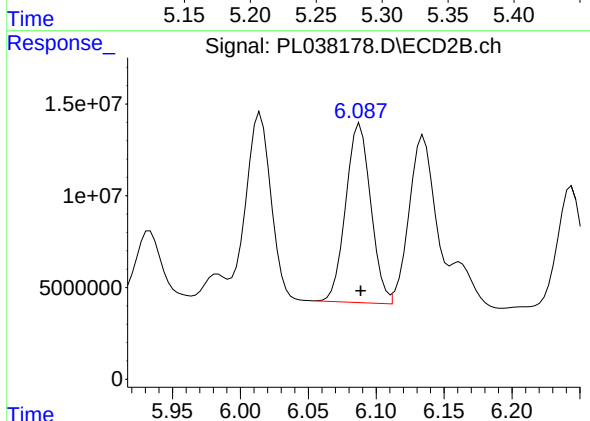
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 109126999
Conc: 267.53 ng/ml



#26 Chlordane-4

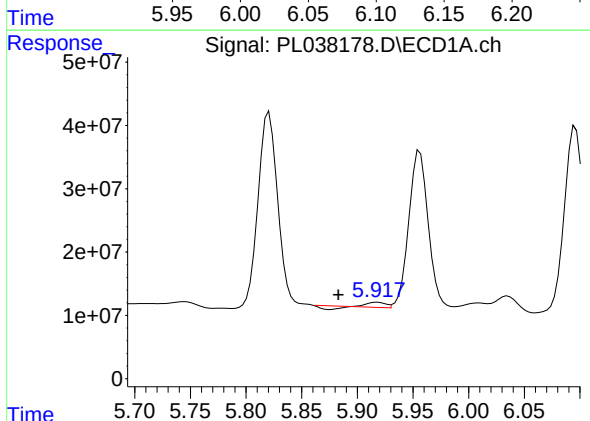
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 411372118
Conc: 391.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



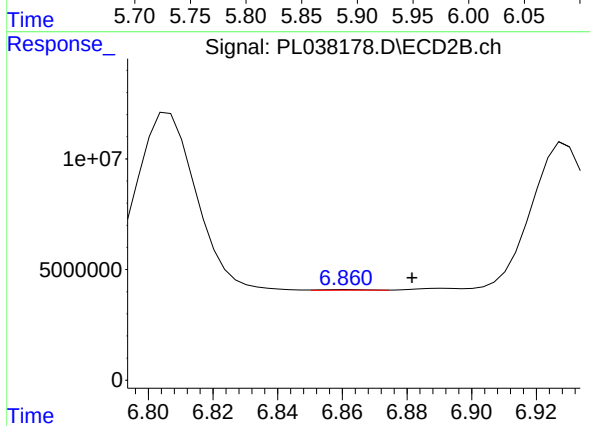
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 125110816
Conc: 254.65 ng/ml



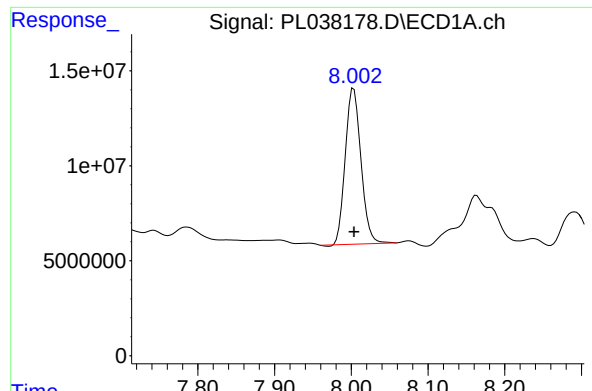
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: 0.035 min
Response: 3923828
Conc: 24.50 ng/ml



#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 290371
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

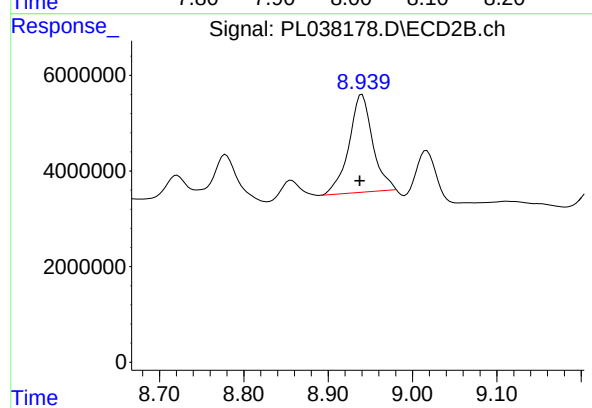
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 116831271

Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.003 min

Response: 40238977

Conc: 16.46 ng/ml