

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 22:04
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:31:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.017	454.0E6	138.2E6	43.354	47.266
28)	SA Decachlor...	8.254	9.097	494.9E6	109.7E6	47.009	48.499
Target Compounds							
2)	A alpha-BHC	3.937	4.407	793.5E6	213.3E6	44.526	48.738
3)	MA gamma-BHC...	4.221	4.692	750.0E6	197.6E6	45.805	48.198
4)	MA Heptachlor	4.523	5.200	749.3E6	179.3E6	46.673	50.113
5)	MB Aldrin	4.771	5.506	746.6E6	173.1E6	45.896	49.265
6)	B beta-BHC	4.471	4.865	298.9E6	78366952	45.380	47.801
7)	B delta-BHC	4.677	5.082	746.4E6	185.5E6	46.559	57.837
8)	B Heptachlo...	5.214	5.894	704.4E6	158.8E6	45.799	51.020
9)	A Endosulfan I	5.554	6.251	661.4E6	147.7E6	45.579	49.346
10)	B gamma-Chl...	5.441	6.129	721.9E6	157.9E6	46.032	49.662
11)	B alpha-Chl...	5.499	6.201	708.2E6	156.3E6	46.037	49.325
12)	B 4,4'-DDE	5.663	6.359	681.6E6	150.4E6	47.025	50.211
13)	MA Dieldrin	5.797	6.509	718.2E6	155.6E6	46.695	50.132
14)	MA Endrin	6.055	6.728	645.2E6	132.4E6	45.918	50.528
15)	B Endosulfa...	6.328	6.938	582.9E6	133.2E6	44.572	49.465
16)	A 4,4'-DDD	6.179	6.852	519.5E6	119.2E6	48.331	50.534
17)	MA 4,4'-DDT	6.420	7.150	546.1E6	118.7E6	49.966	51.704
18)	B Endrin al...	6.496	7.063	510.8E6	113.1E6	46.688	49.808
19)	B Endosulfa...	6.709	7.287	575.9E6	125.6E6	47.371	49.625
20)	A Methoxychlor	6.964	7.610	290.7E6	64542420	54.724	52.641
21)	B Endrin ke...	7.200	7.758	646.8E6	132.1E6	49.427	49.520
22)	Mirex	7.390	8.212	402.9E6	84010614	43.603	46.215
24)	Chlordane-2	0.000	5.506f	0	173.1E6	N.D.	1753.080 #
25)	Chlordane-3	5.441	6.129	721.9E6	157.9E6	571.800	420.220 #
26)	Chlordane-4	5.499	6.201	708.2E6	156.3E6	654.491	355.857 #
27)	Chlordane-5	6.328	0.000	582.9E6	0	1405.231	N.D. #

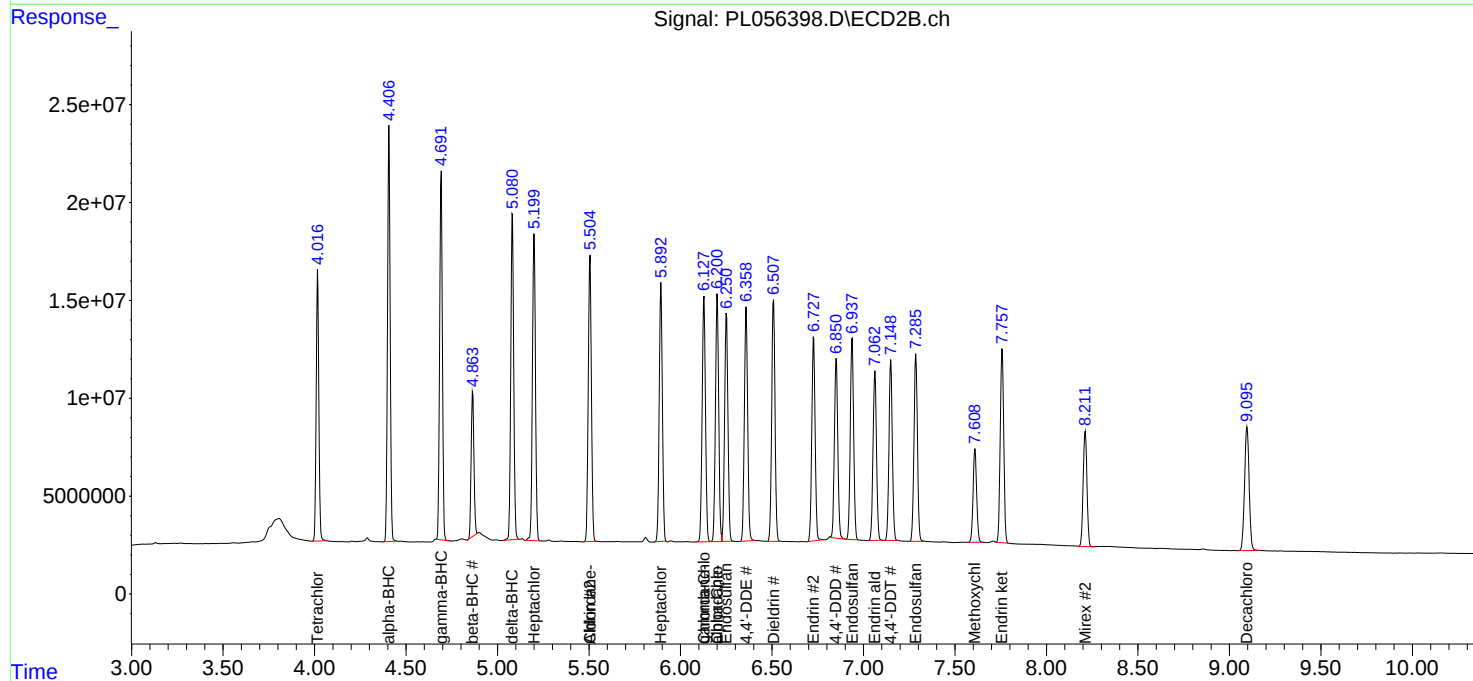
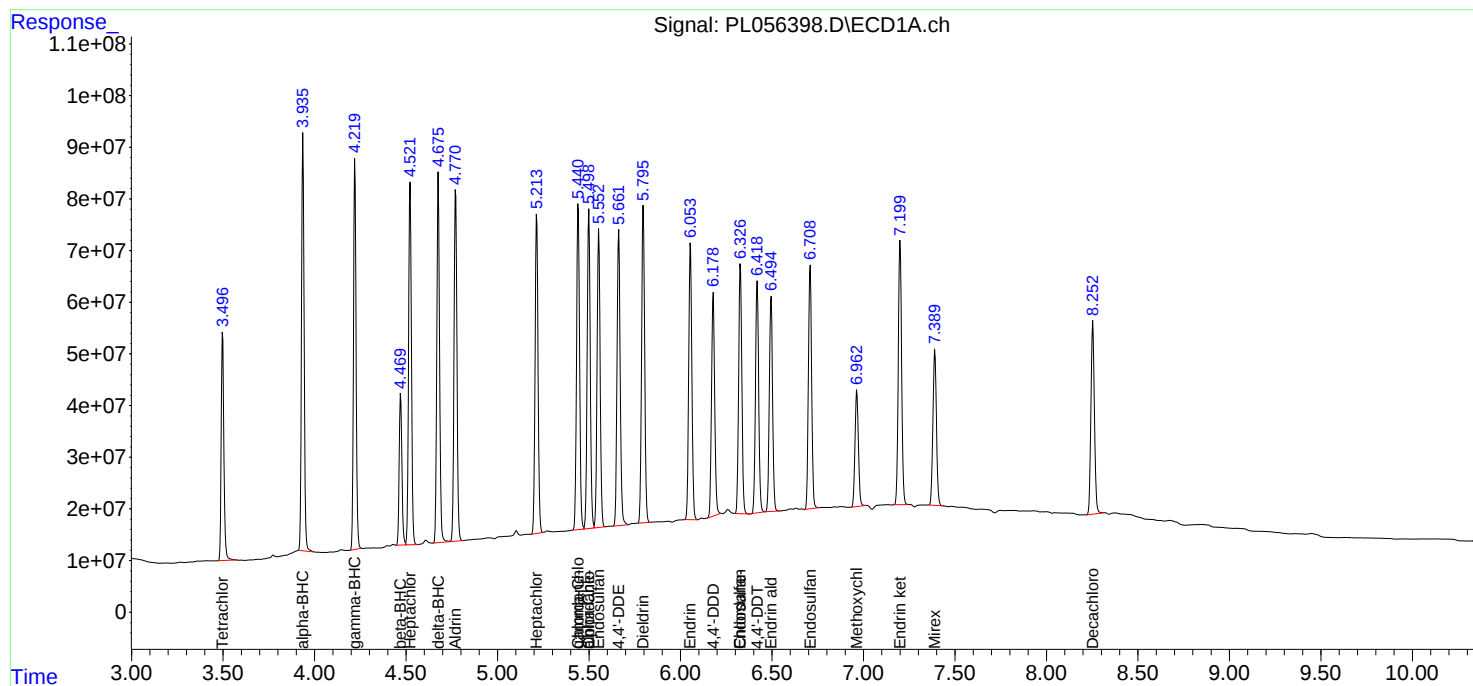
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

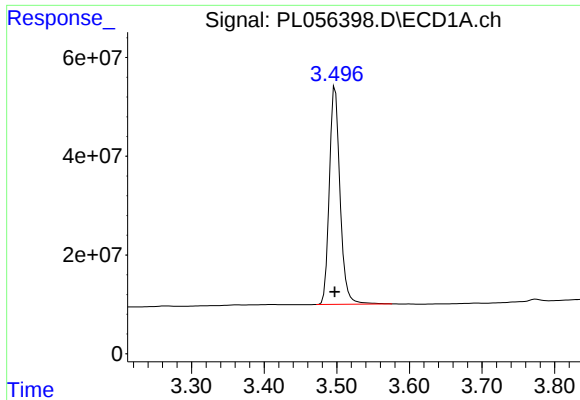
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 22:04
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

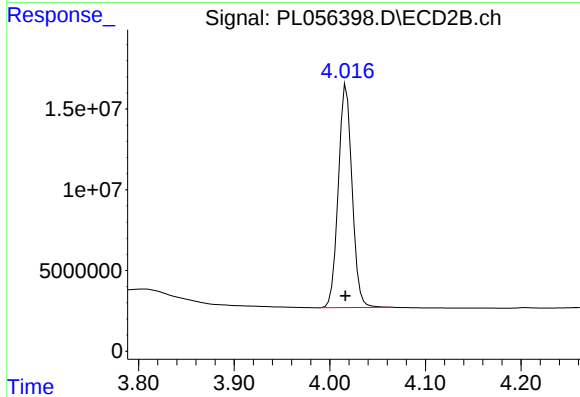




#1 Tetrachloro-m-xylene

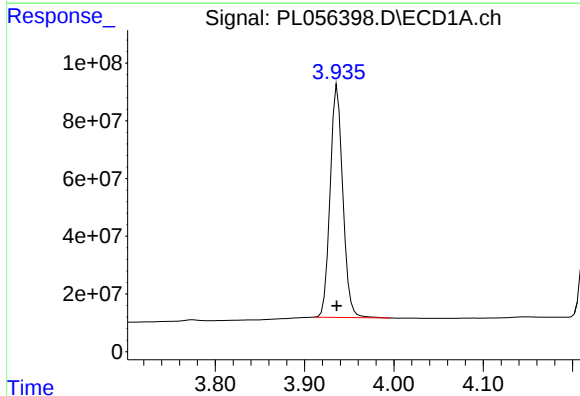
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 454048641
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



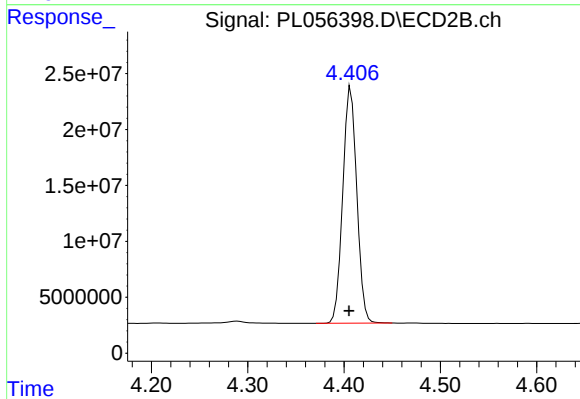
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 138209074
Conc: 47.27 ng/ml



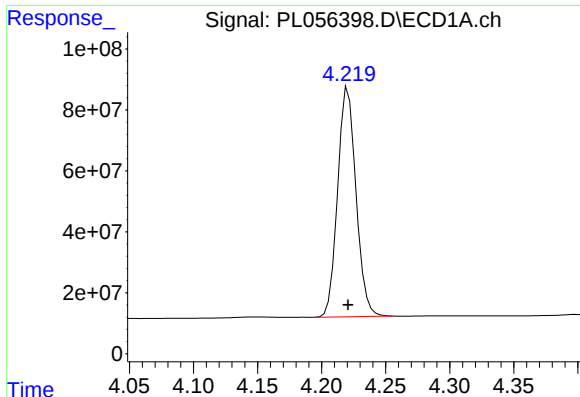
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 793463323
Conc: 44.53 ng/ml



#2 alpha-BHC

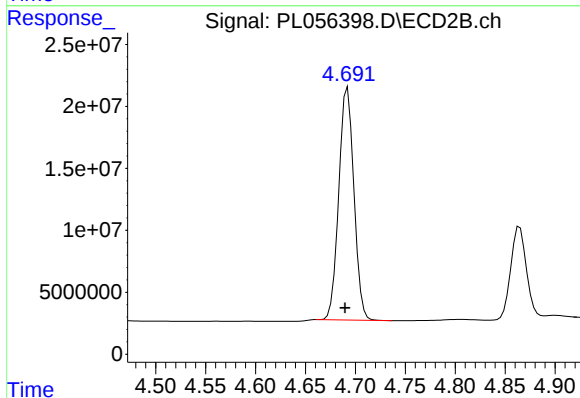
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 213335441
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

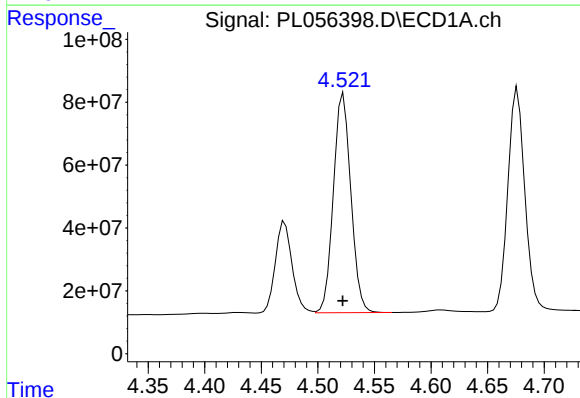
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 750010491
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



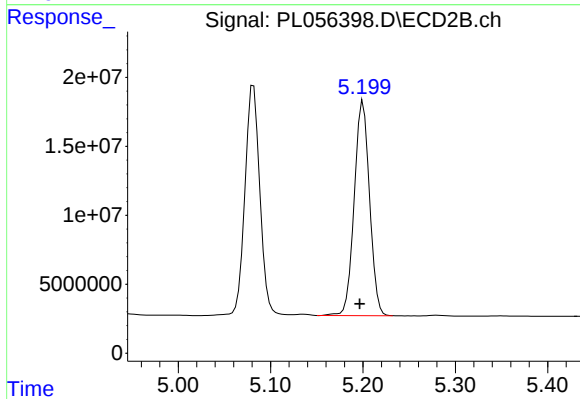
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 197649310
Conc: 48.20 ng/ml



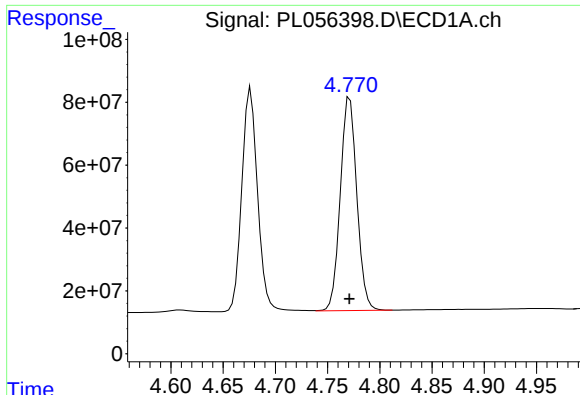
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 749325260
Conc: 46.67 ng/ml



#4 Heptachlor

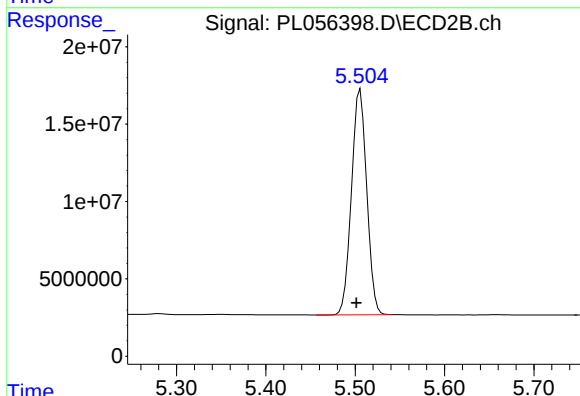
R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 179290278
Conc: 50.11 ng/ml



#5 Aldrin

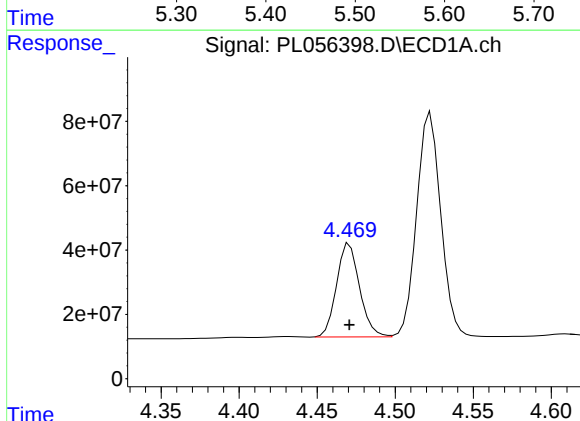
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 746611392
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



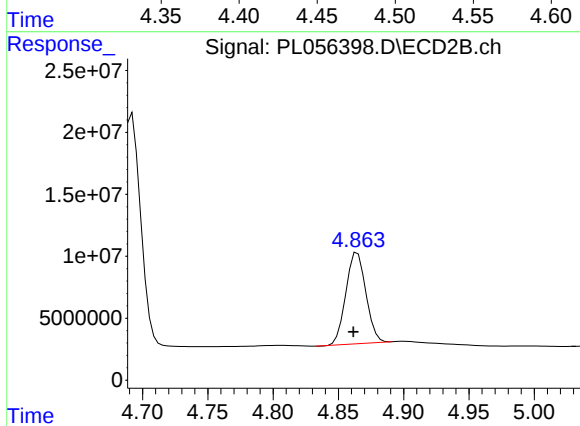
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 173147975
Conc: 49.27 ng/ml



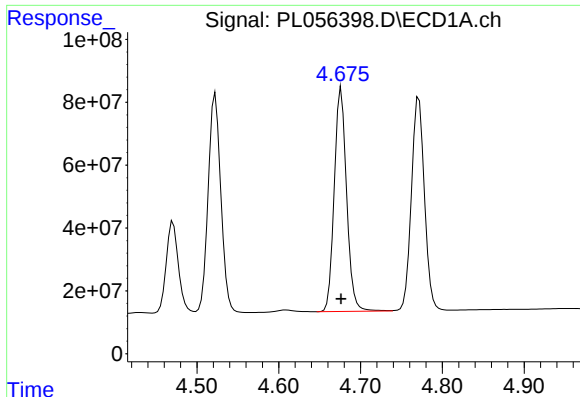
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 298908169
Conc: 45.38 ng/ml



#6 beta-BHC

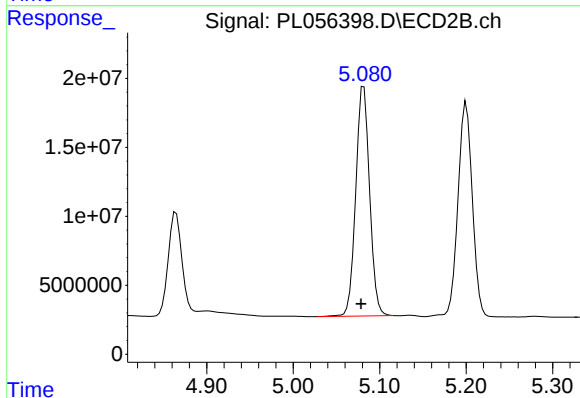
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 78366952
Conc: 47.80 ng/ml



#7 delta-BHC

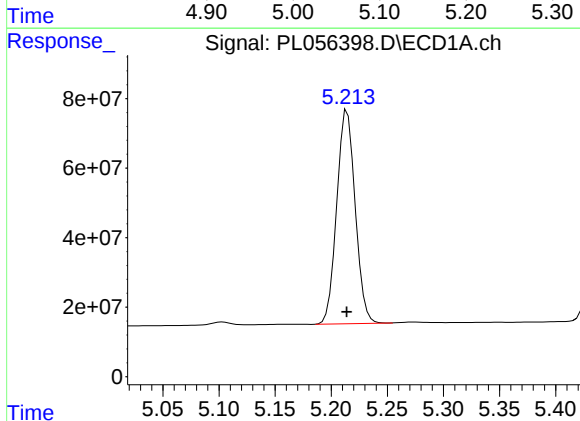
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 746441745
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



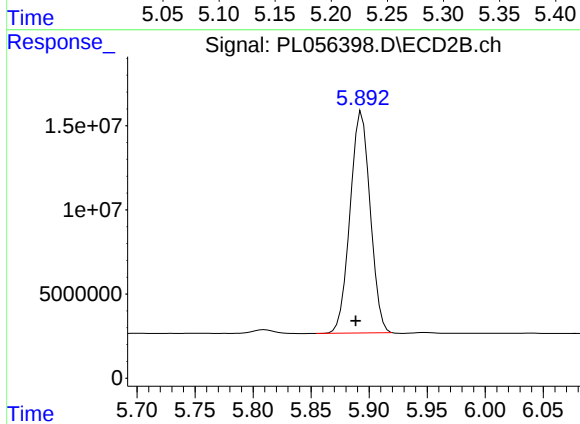
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 185490609
Conc: 57.84 ng/ml



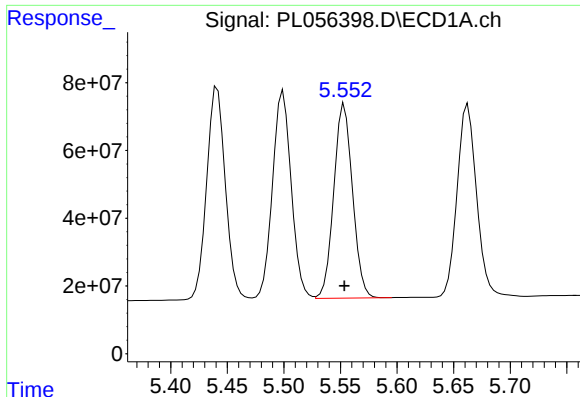
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 704414967
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

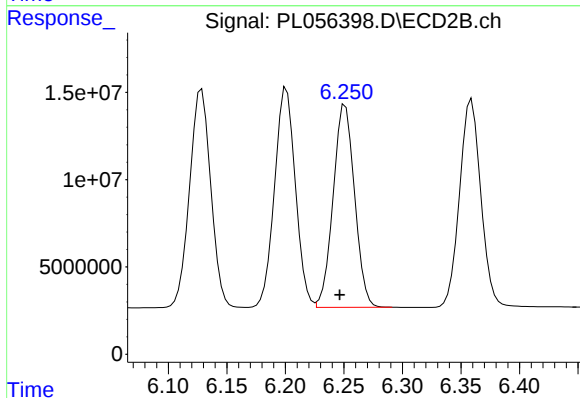
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 158802144
Conc: 51.02 ng/ml



#9 Endosulfan I

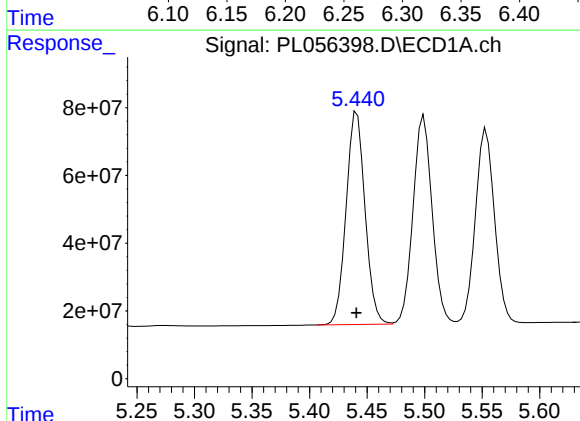
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 661415411
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



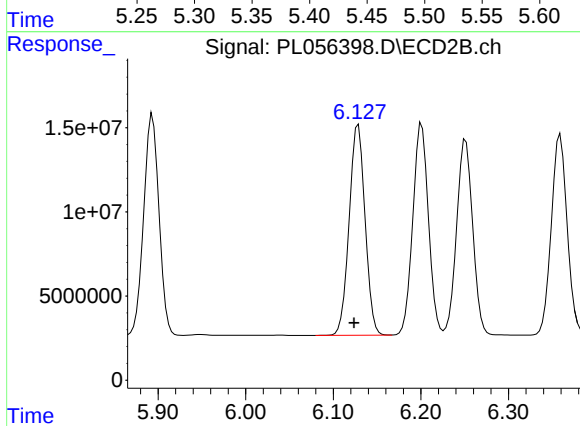
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 147681233
Conc: 49.35 ng/ml



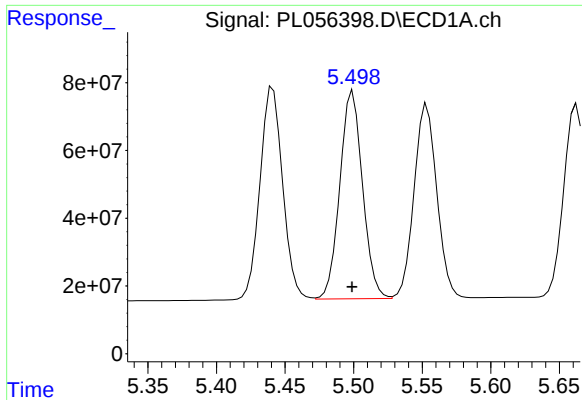
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 721921262
Conc: 46.03 ng/ml



#10 gamma-Chlordane

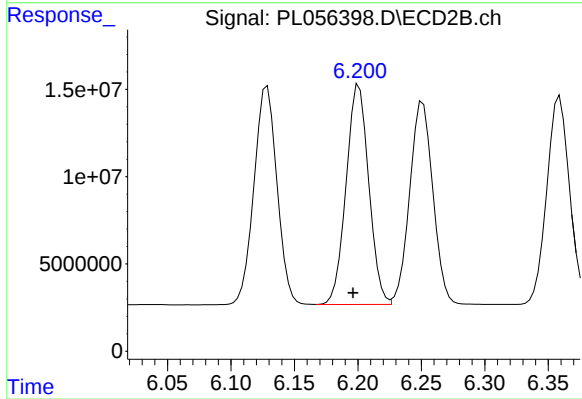
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 157933621
Conc: 49.66 ng/ml



#11 alpha-Chlordane

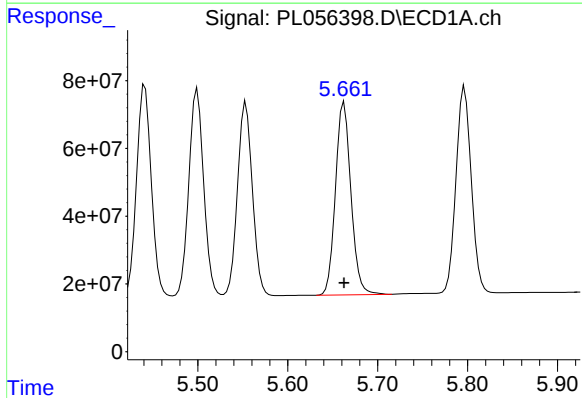
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 708183795
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



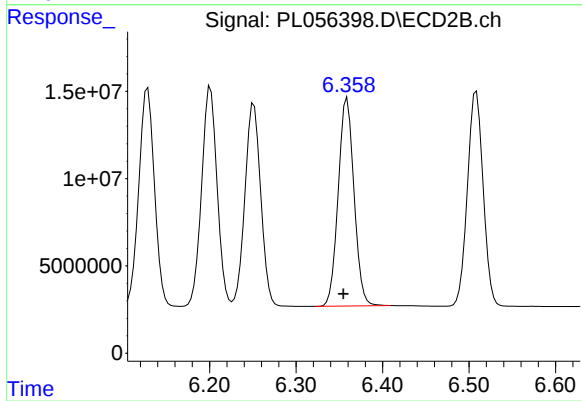
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 156347782
Conc: 49.33 ng/ml



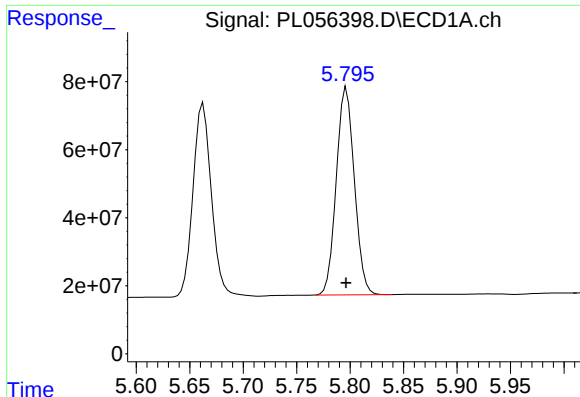
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 681558236
Conc: 47.02 ng/ml



#12 4,4'-DDE

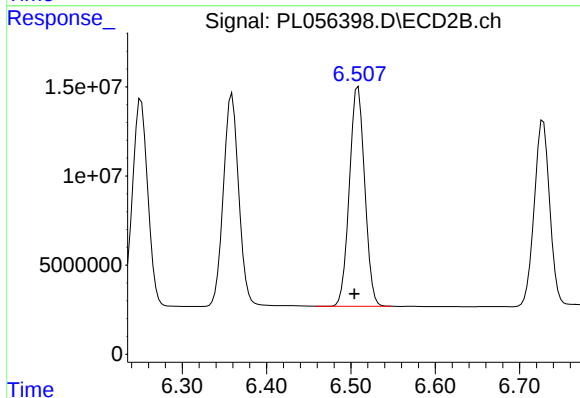
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 150400574
Conc: 50.21 ng/ml



#13 Dieldrin

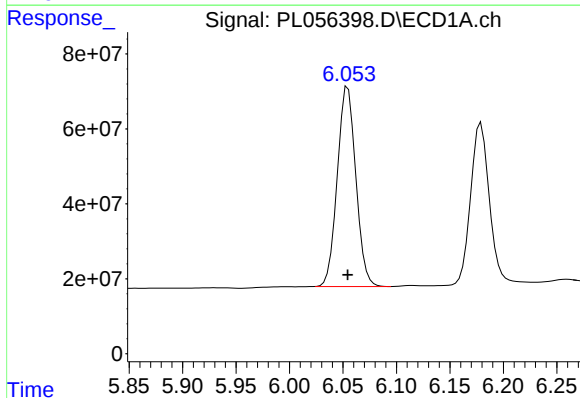
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 718153554
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



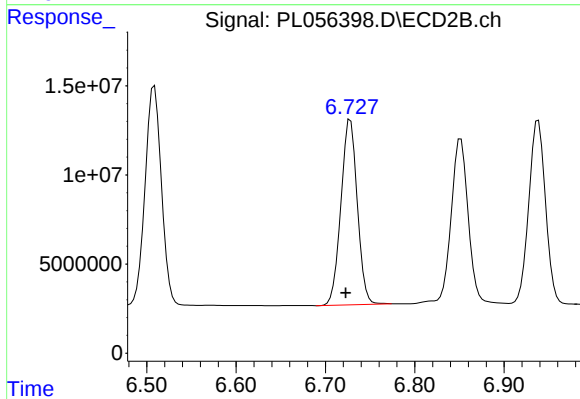
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 155608332
Conc: 50.13 ng/ml



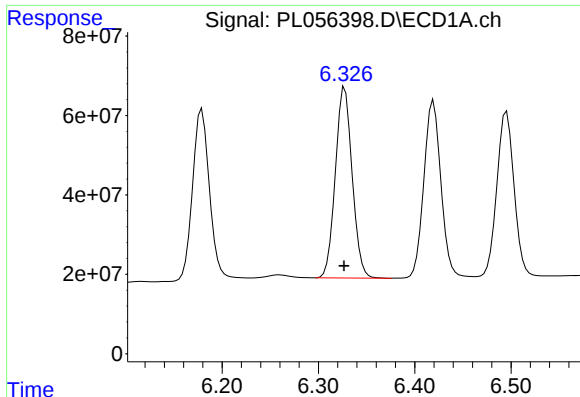
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 645238149
Conc: 45.92 ng/ml



#14 Endrin

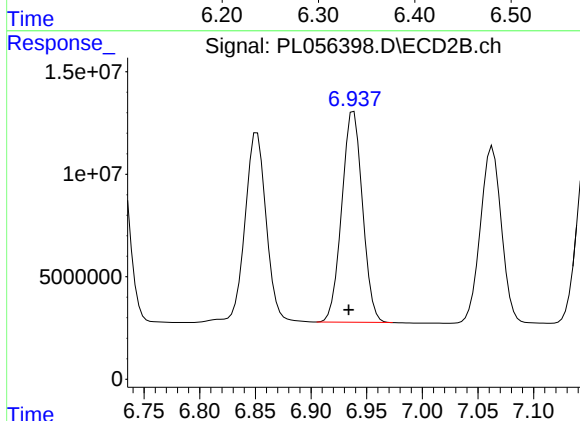
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 132416893
Conc: 50.53 ng/ml



#15 Endosulfan II

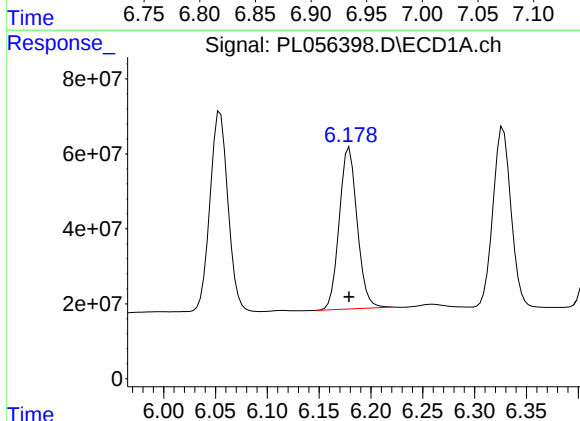
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 582934689
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



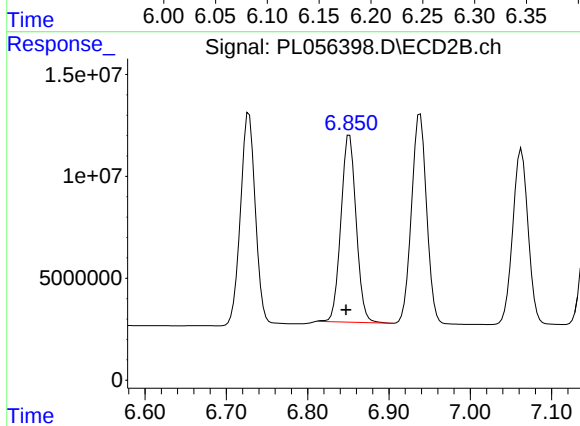
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 133163759
Conc: 49.46 ng/ml



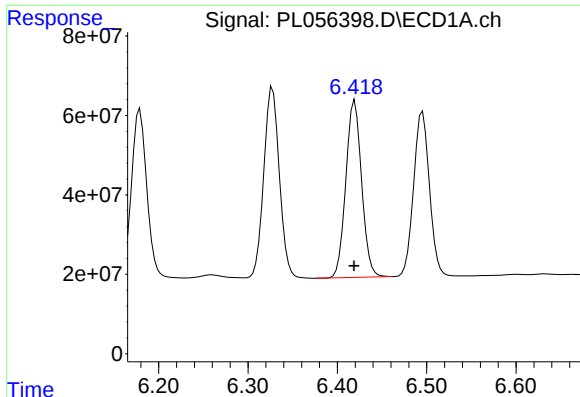
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 519507189
Conc: 48.33 ng/ml



#16 4,4'-DDD

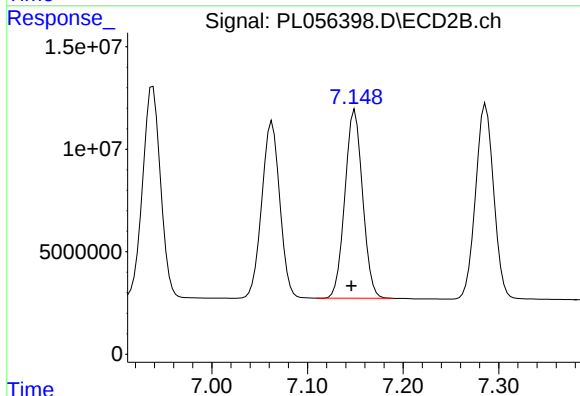
R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 119231889
Conc: 50.53 ng/ml



#17 4,4'-DDT

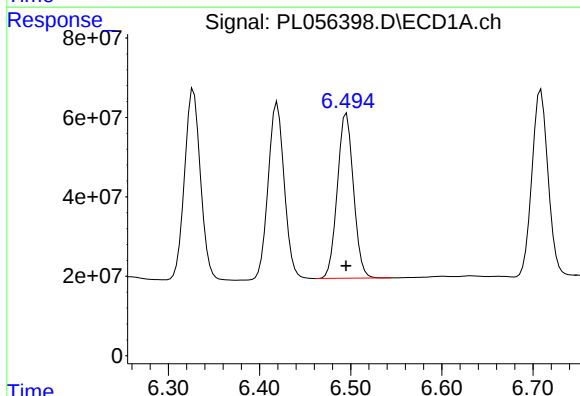
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 546067646
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



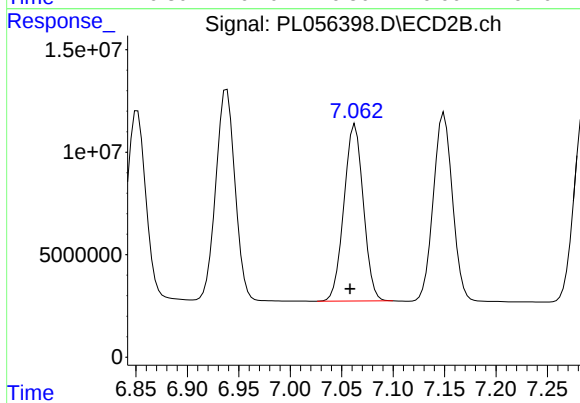
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 118699191
Conc: 51.70 ng/ml



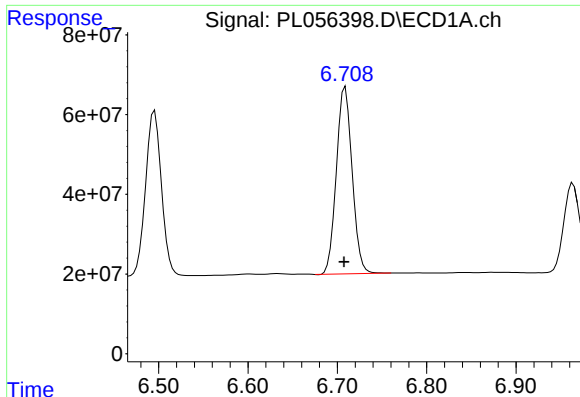
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 510801023
Conc: 46.69 ng/ml



#18 Endrin aldehyde

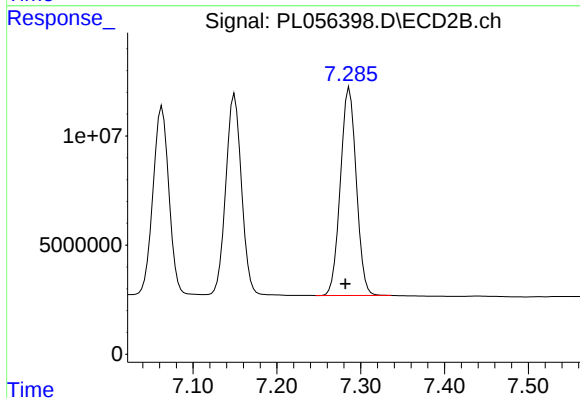
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 113076871
Conc: 49.81 ng/ml



#19 Endosulfan Sulfate

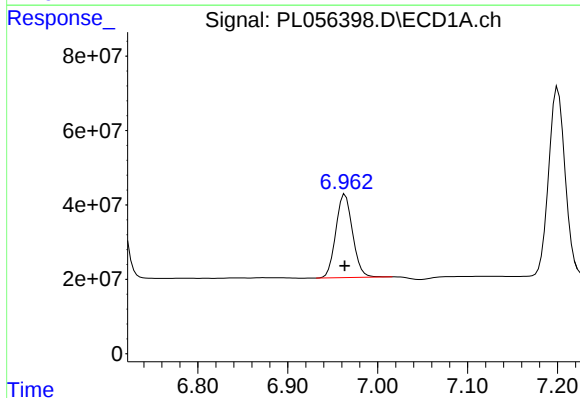
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 575933531
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



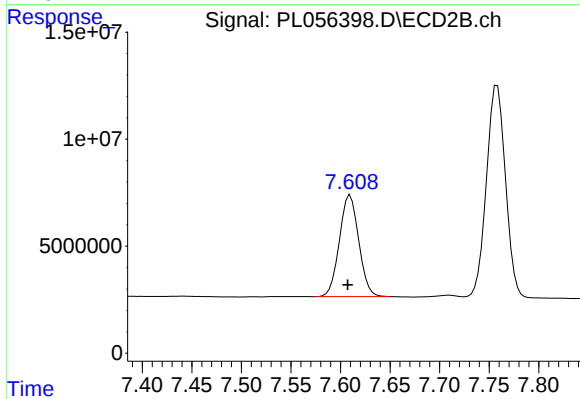
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 125587965
Conc: 49.62 ng/ml



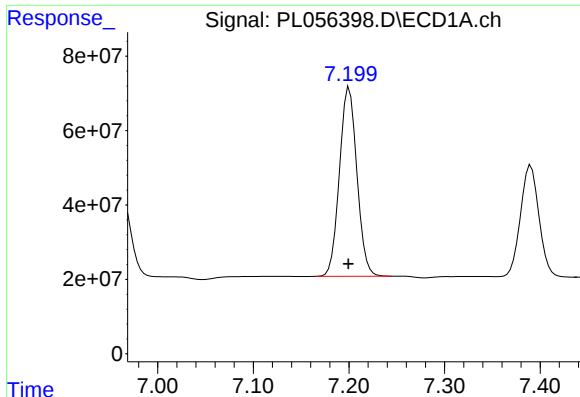
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 290704759
Conc: 54.72 ng/ml



#20 Methoxychlor

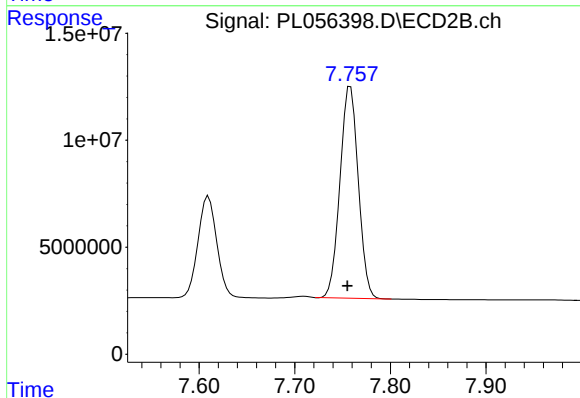
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 64542420
Conc: 52.64 ng/ml



#21 Endrin ketone

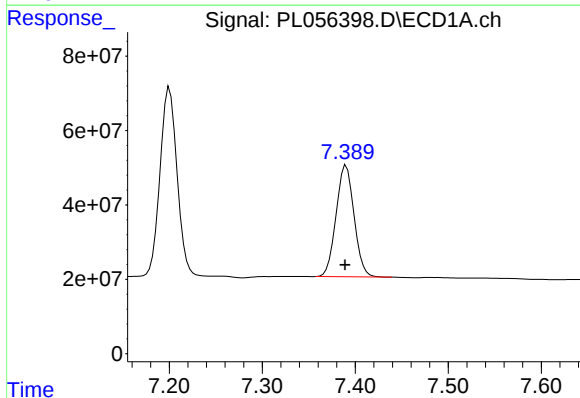
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 646756603
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



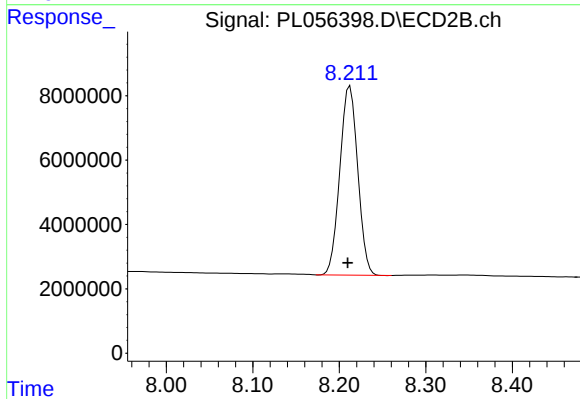
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 132064627
Conc: 49.52 ng/ml



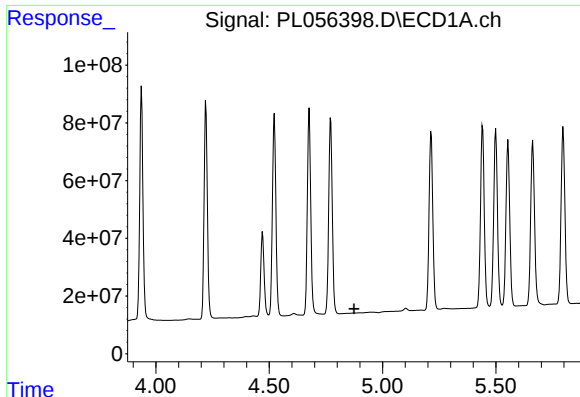
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 402872858
Conc: 43.60 ng/ml



#22 Mirex

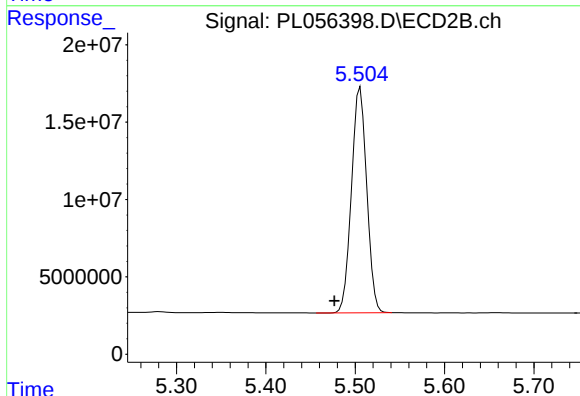
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 84010614
Conc: 46.22 ng/ml



#24 Chlordane-2

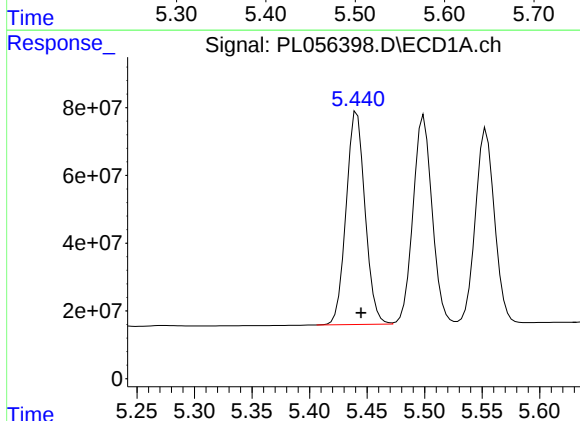
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



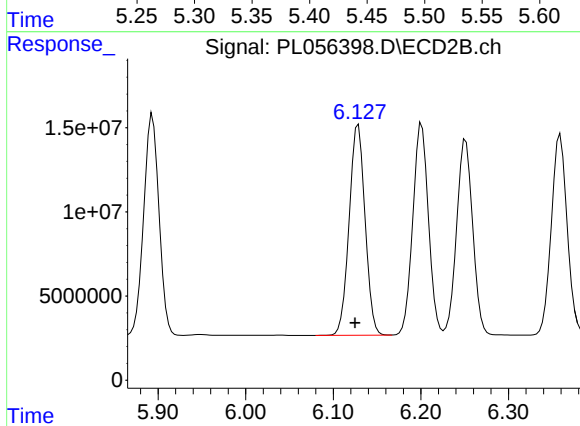
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.029 min
Response: 173147975
Conc: 1753.08 ng/ml



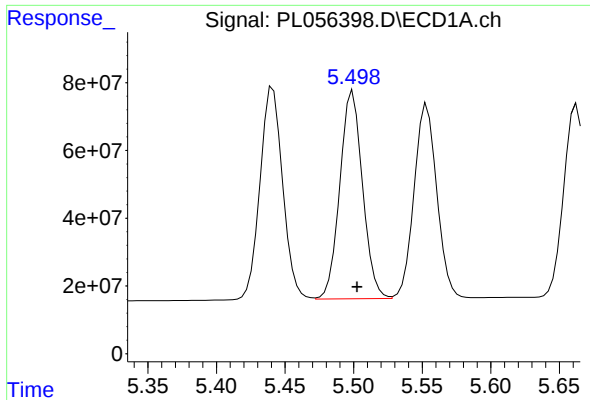
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 721921262
Conc: 571.80 ng/ml



#25 Chlordane-3

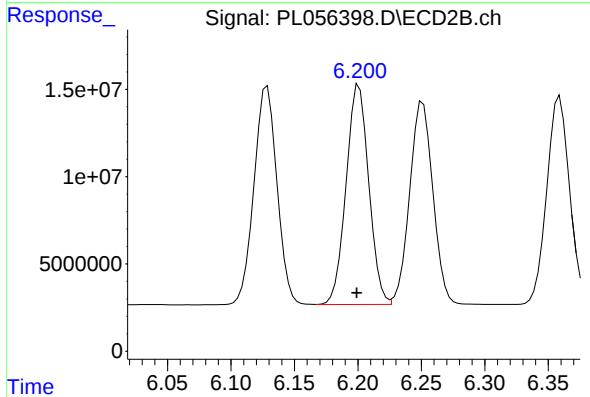
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 157933621
Conc: 420.22 ng/ml



#26 Chlordane-4

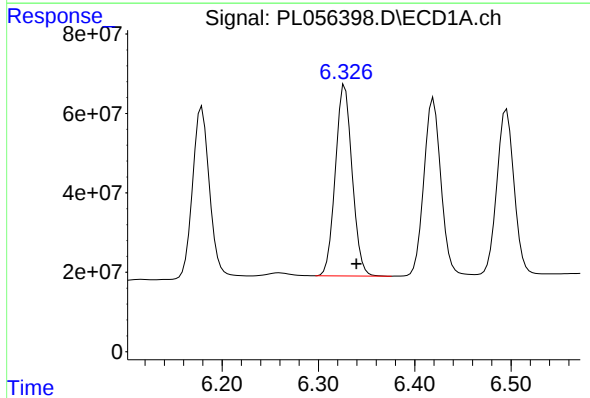
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 708183795
Conc: 654.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



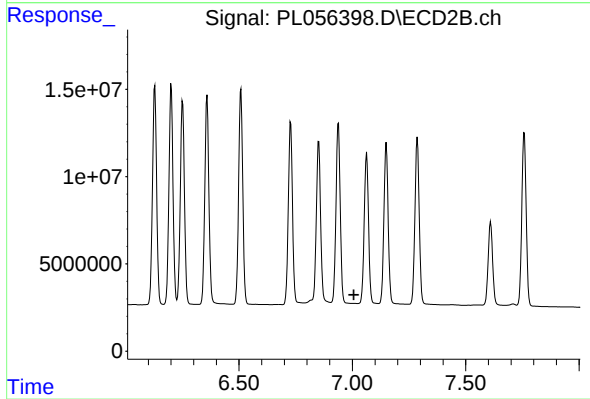
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 156347782
Conc: 355.86 ng/ml



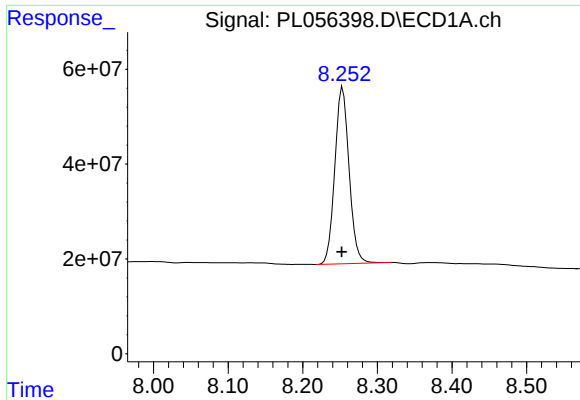
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 582934689
Conc: 1405.23 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

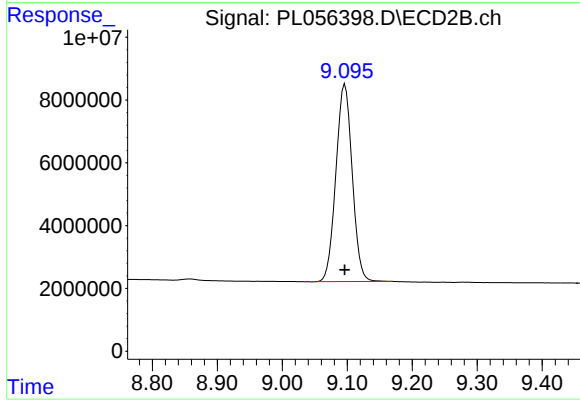
R.T.: 8.254 min

Delta R.T.: 0.001 min

Response: 494914845

Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min

Delta R.T.: 0.000 min

Response: 109703196

Conc: 48.50 ng/ml