

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 15:13
 Operator : SG\AJ
 Sample : K4548-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:48:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	184.3E6	53172496	21.539	24.337
28)	SA Decachlor...	7.966	8.944	206.9E6	45615625	17.042	14.986
Target Compounds							
2)	A alpha-BHC	3.738	4.310	809.7E6	189.5E6	55.884	58.819
3)	MA gamma-BHC...	4.014	4.593	756.0E6	184.8E6	57.461	58.684
4)	MA Heptachlor	4.297	5.093	812.0E6	187.1E6	53.638	53.353
5)	MB Aldrin	4.534	5.394	763.6E6	176.9E6	52.842	53.950
6)	B beta-BHC	4.269	4.770	314.2E6	85406240	55.029	58.601
7)	B delta-BHC	4.461	4.983	578.0E6	125.4E6	38.874	40.075
8)	B Heptachlo...	4.970	5.781	690.9E6	180.0E6	49.401	53.327
9)	A Endosulfan I	5.299	6.135	635.2E6	164.7E6	47.245	50.926
10)	B gamma-Chl...	5.191	6.015	706.2E6	186.4E6	47.297	51.060
11)	B alpha-Chl...	5.247	6.086	678.4E6	173.2E6	46.877	50.178
12)	B 4,4'-DDE	5.414	6.246	671.0E6	178.7E6	49.030	50.767
13)	MA Dieldrin	5.538	6.391	828.8E6	192.3E6	54.512	56.140
14)	MA Endrin	5.791	6.609	759.5E6	162.2E6	52.070	53.624
15)	B Endosulfa...	6.065	6.821	631.8E6	169.8E6	45.405	51.530
16)	A 4,4'-DDD	5.925	6.737	529.7E6	189.4E6	43.259	69.969 #
17)	MA 4,4'-DDT	6.157	7.033	774.3E6	108.0E6	60.726	36.879 #
18)	B Endrin al...	6.233	6.945	620.8E6	135.0E6	53.367	47.775
19)	B Endosulfa...	6.441	7.168	724.4E6	146.5E6	55.684	47.448
20)	A Methoxychlor	6.683f	7.494	829.3E6	77042639	122.322	45.935 #
21)	B Endrin ke...	6.924	7.636	752.1E6	171.9E6	53.166	53.722
22)	Mirex	7.097	8.082	385.7E6	112.6E6	36.431	46.296 #
23)	Chlordane-1	4.161	0.000	5206968	0	16.162	N.D. #
24)	Chlordane-2	0.000	5.394	0	176.9E6	N.D.	1762.443 #
25)	Chlordane-3	5.191	6.015	706.2E6	186.4E6	543.958	418.419
26)	Chlordane-4	5.247	6.086	678.4E6	173.2E6	556.340	318.838 #
27)	Chlordane-5	6.065	0.000	631.8E6	0	1287.433	N.D. #

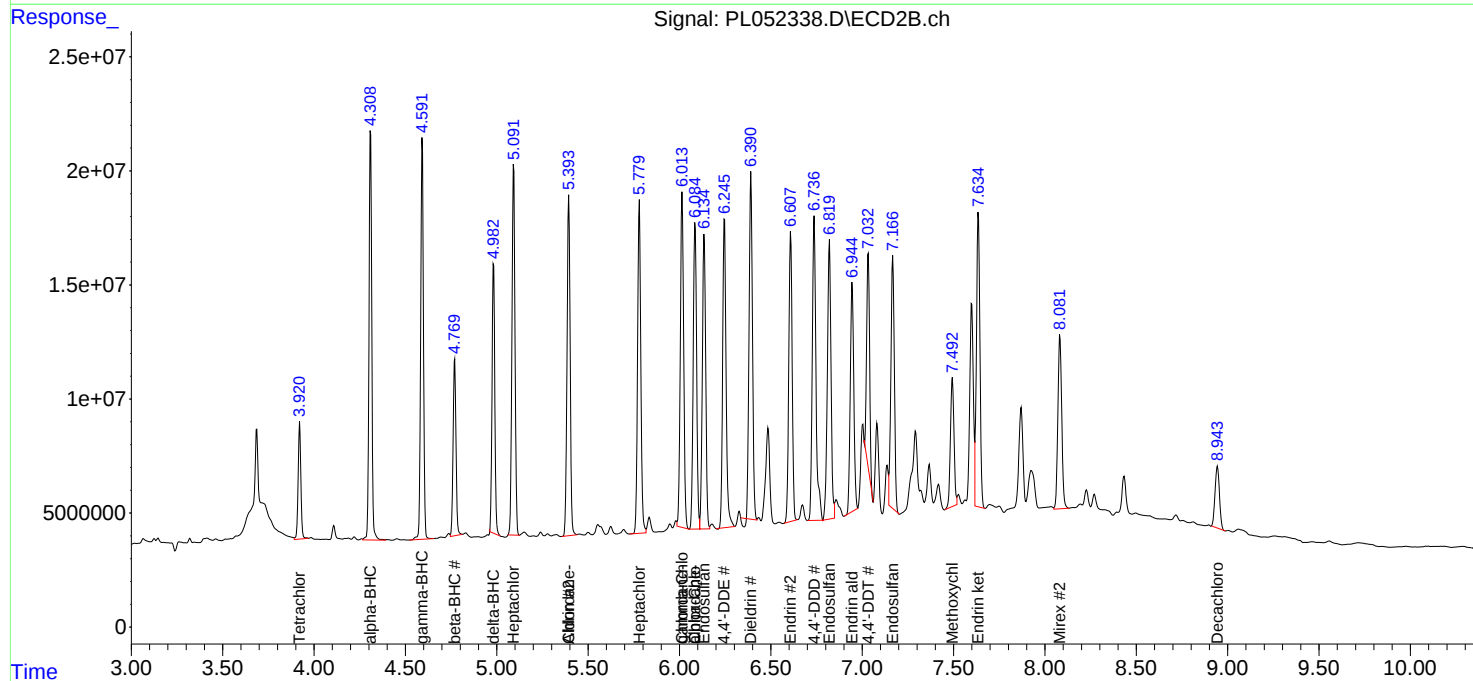
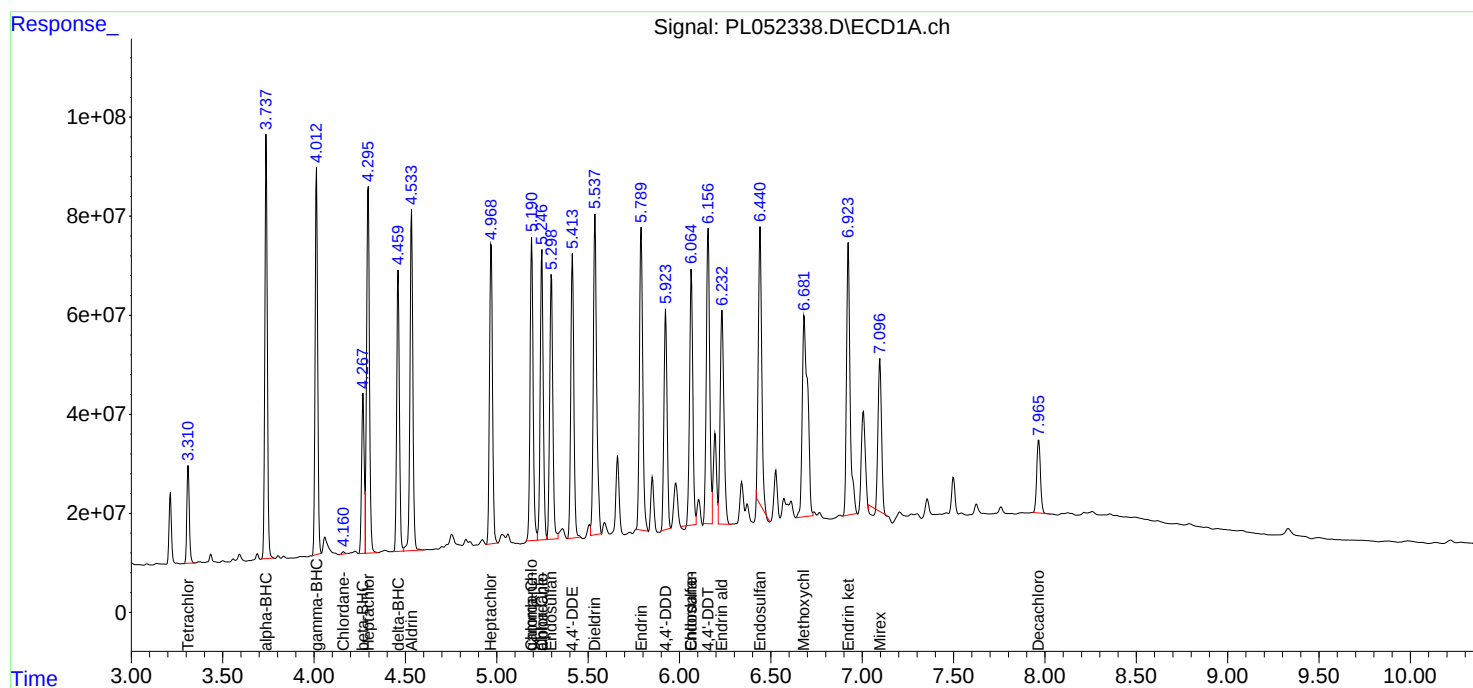
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

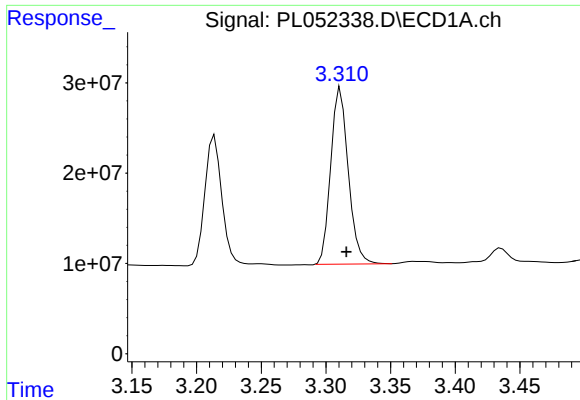
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 15:13
Operator : SG\AJ
Sample : K4548-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:48:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

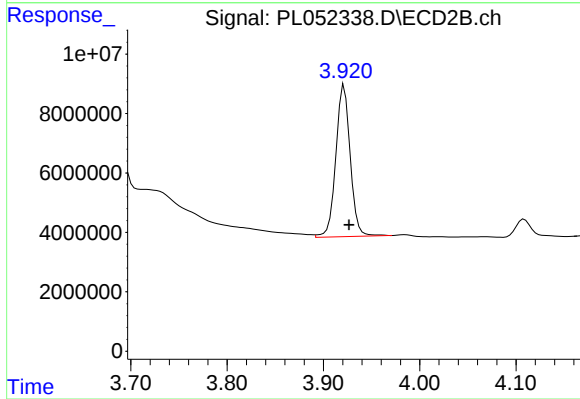




#1 Tetrachloro-m-xylene

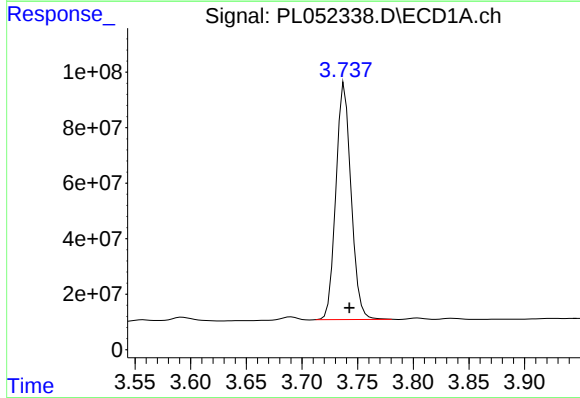
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 184346242
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



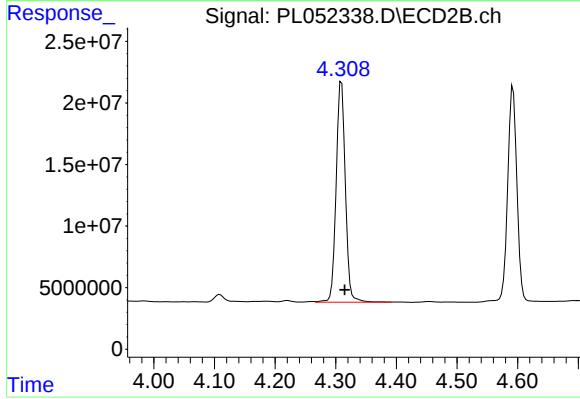
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 53172496
Conc: 24.34 ng/ml



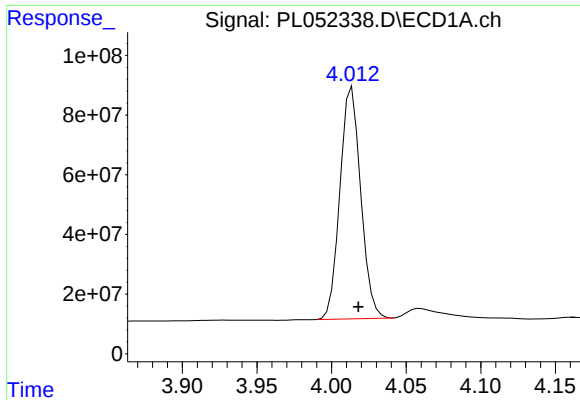
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.004 min
Response: 809745274
Conc: 55.88 ng/ml



#2 alpha-BHC

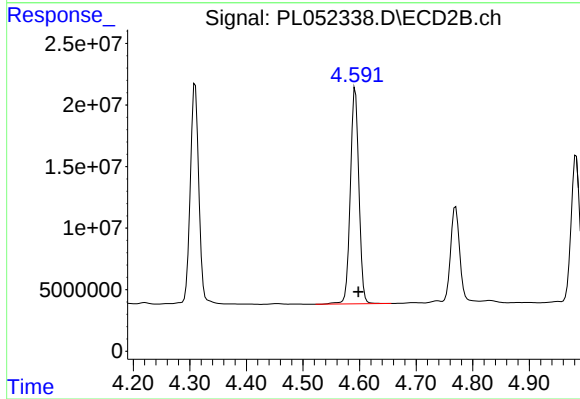
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 189537666
Conc: 58.82 ng/ml



#3 gamma-BHC (Lindane)

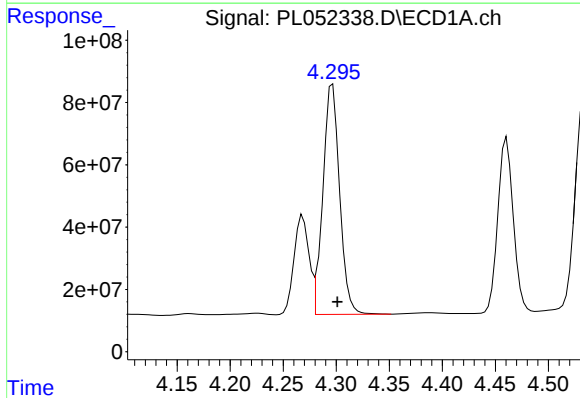
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 755996950
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



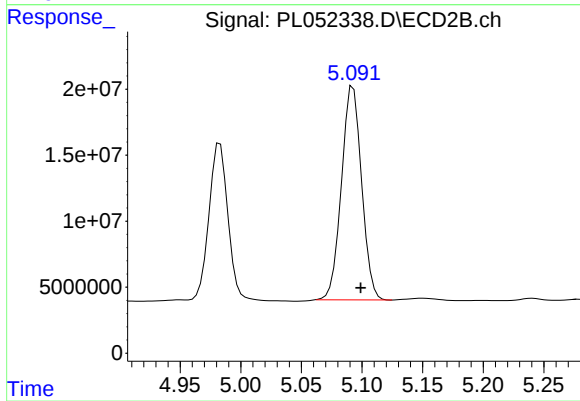
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 184755711
Conc: 58.68 ng/ml



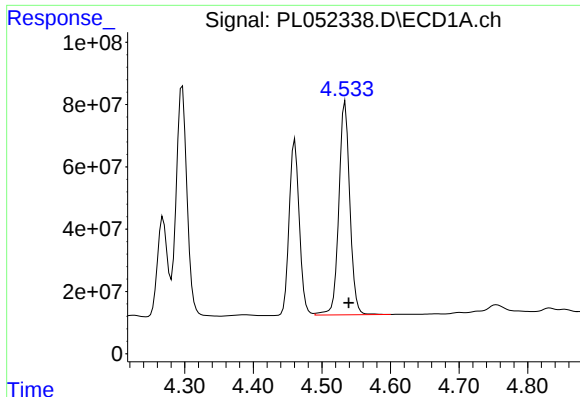
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 812008134
Conc: 53.64 ng/ml



#4 Heptachlor

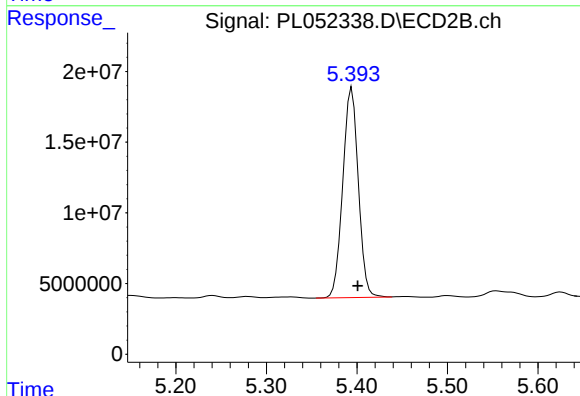
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 187103392
Conc: 53.35 ng/ml



#5 Aldrin

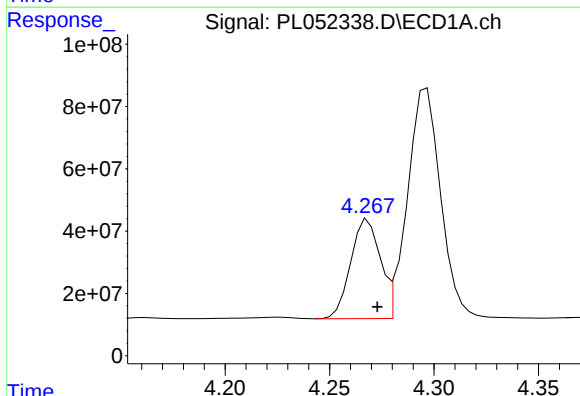
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 763599353
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



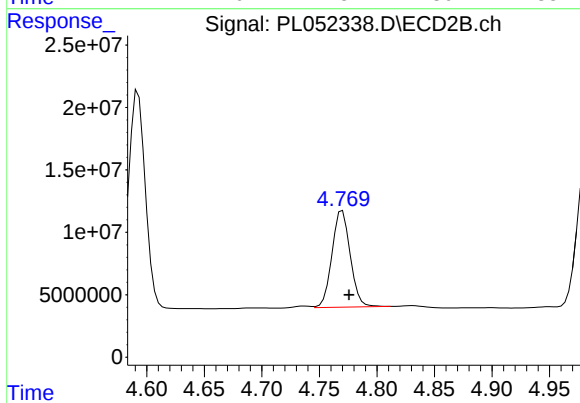
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 176897439
Conc: 53.95 ng/ml



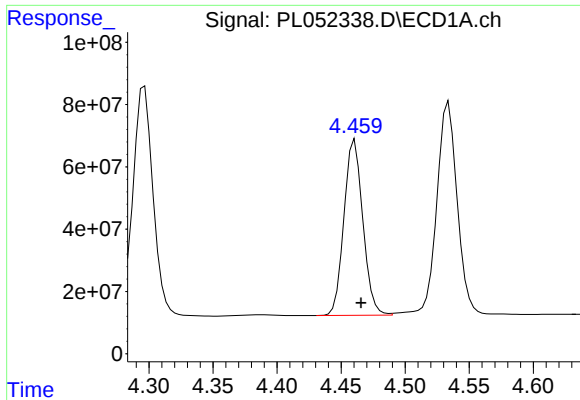
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 314218982
Conc: 55.03 ng/ml



#6 beta-BHC

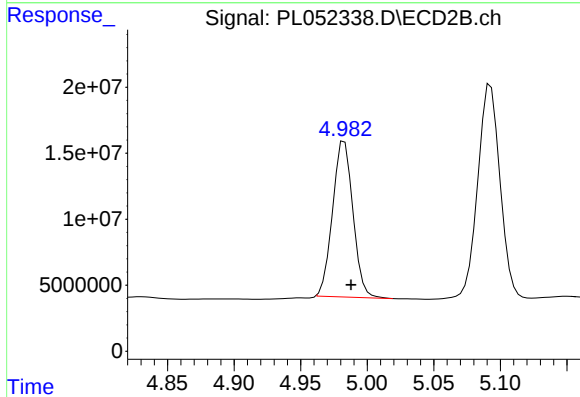
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 85406240
Conc: 58.60 ng/ml



#7 delta-BHC

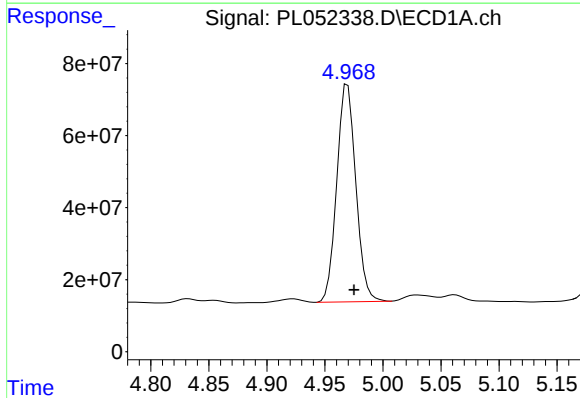
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 578023633
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



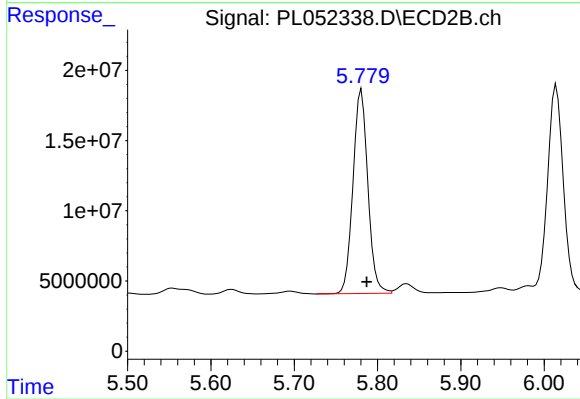
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 125423321
Conc: 40.07 ng/ml



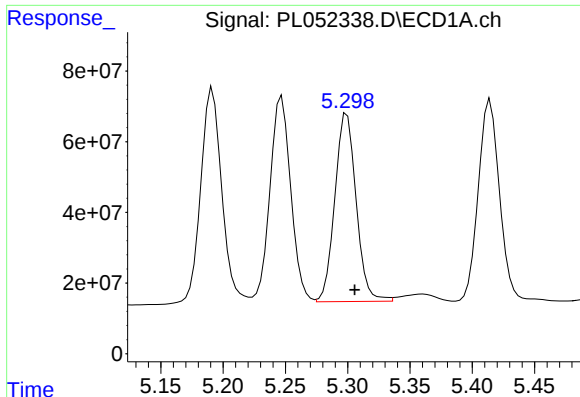
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 690891960
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

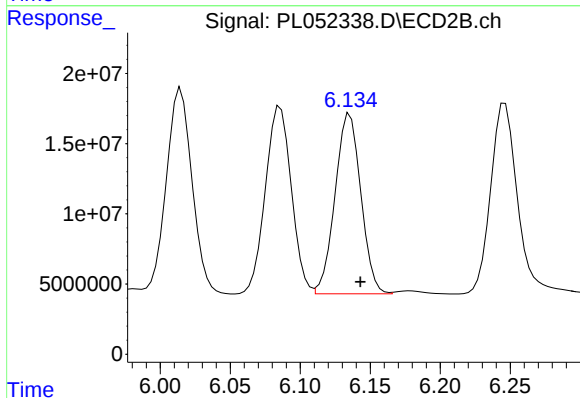
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 179970004
Conc: 53.33 ng/ml



#9 Endosulfan I

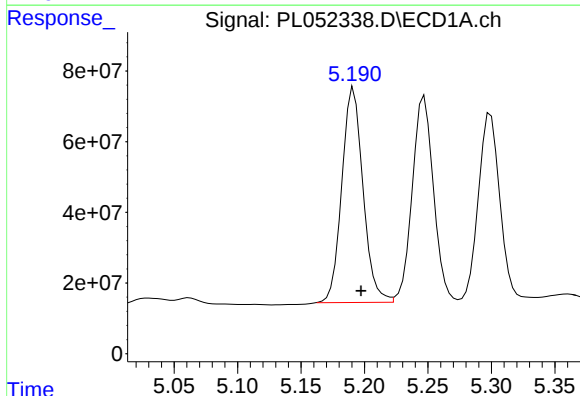
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 635150855
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



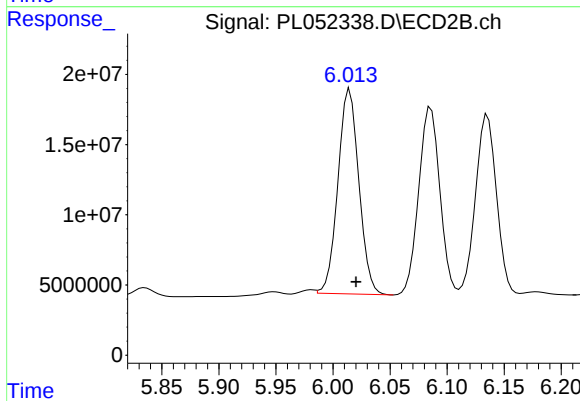
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 164652102
Conc: 50.93 ng/ml



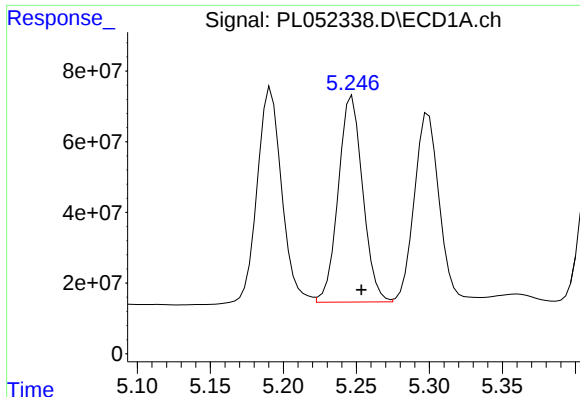
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 706242143
Conc: 47.30 ng/ml



#10 gamma-Chlordane

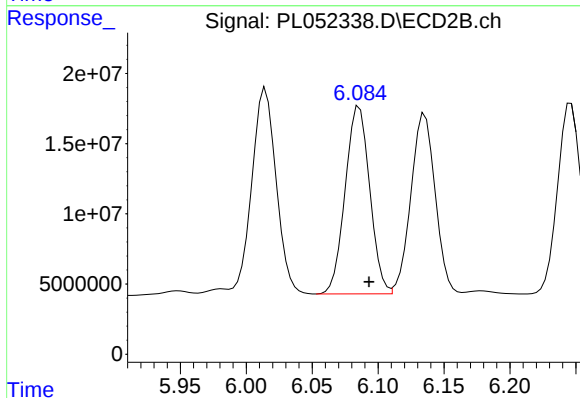
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 186422251
Conc: 51.06 ng/ml



#11 alpha-Chlordane

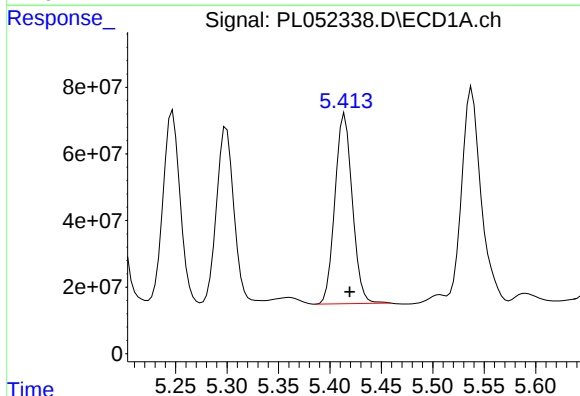
R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 678377284
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



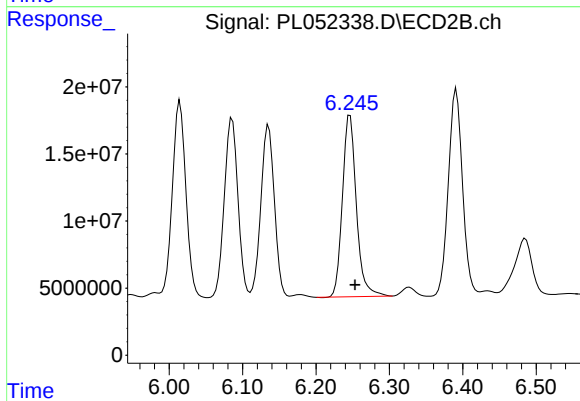
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 173164529
Conc: 50.18 ng/ml



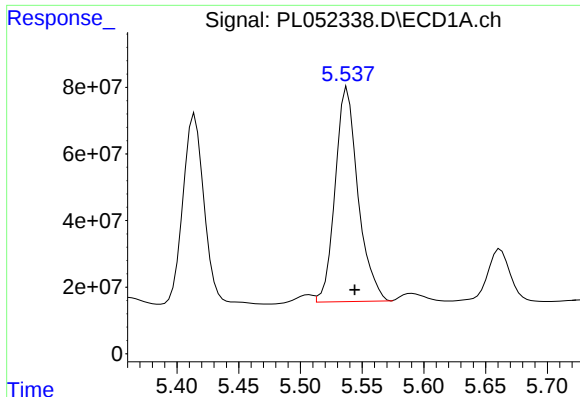
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 671010826
Conc: 49.03 ng/ml



#12 4,4'-DDE

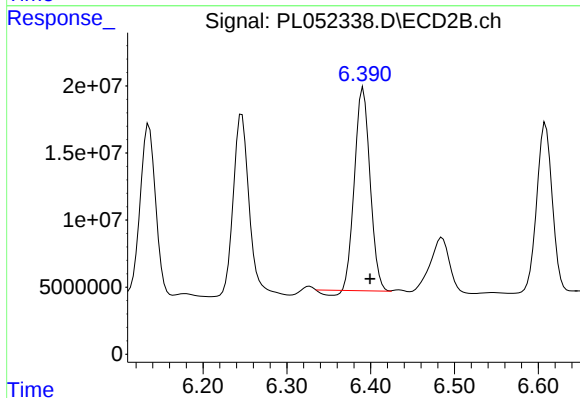
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 178704415
Conc: 50.77 ng/ml



#13 Dieldrin

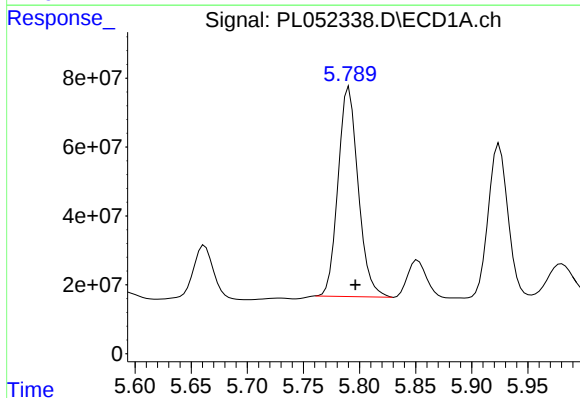
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 828845409
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



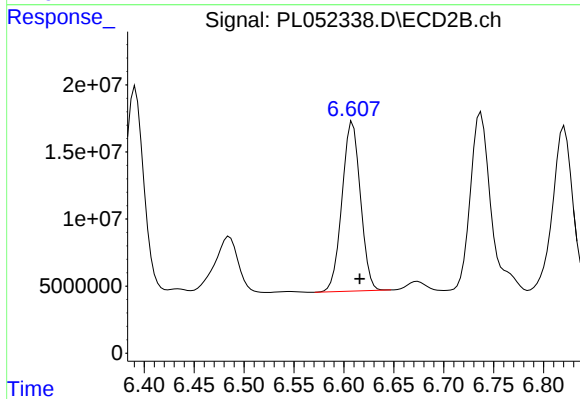
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 192257670
Conc: 56.14 ng/ml



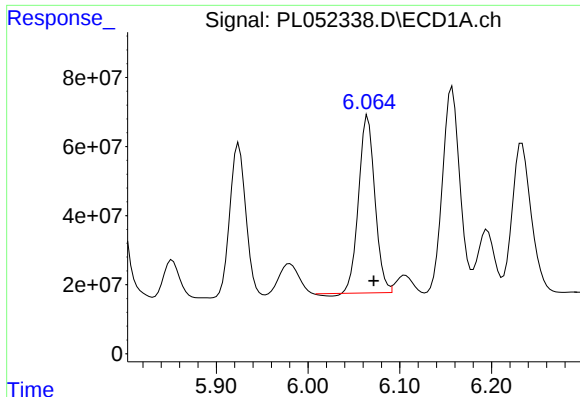
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 759501148
Conc: 52.07 ng/ml



#14 Endrin

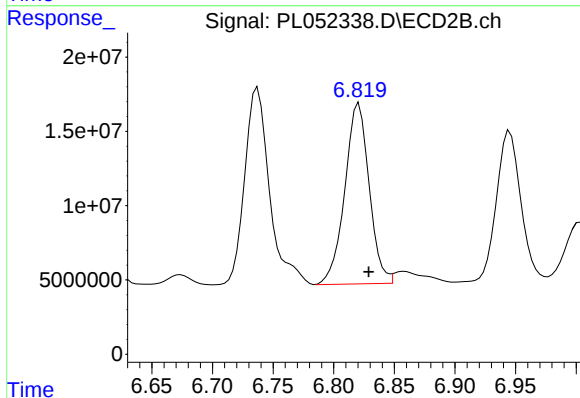
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 162191587
Conc: 53.62 ng/ml



#15 Endosulfan II

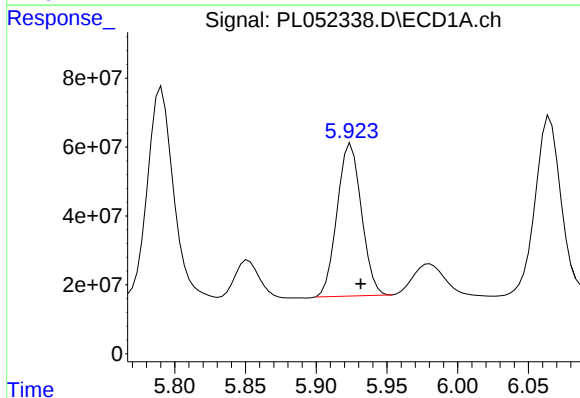
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 631765598
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



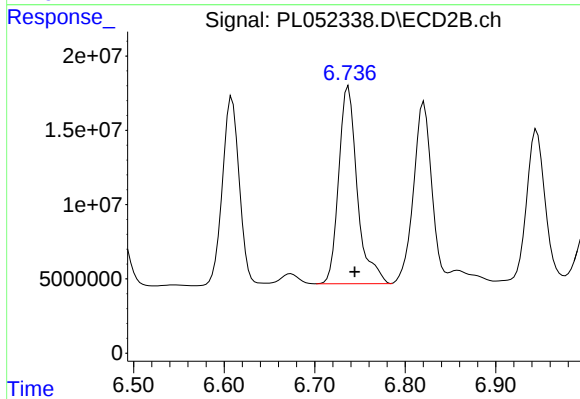
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 169844100
Conc: 51.53 ng/ml



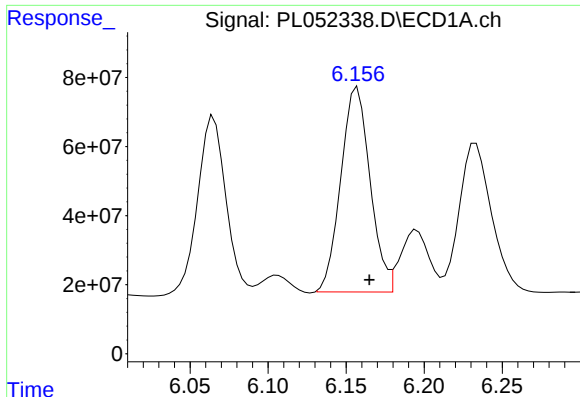
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 529730626
Conc: 43.26 ng/ml



#16 4,4'-DDD

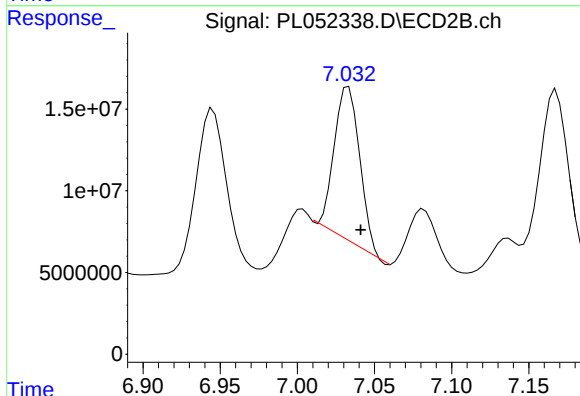
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 189431087
Conc: 69.97 ng/ml



#17 4,4'-DDT

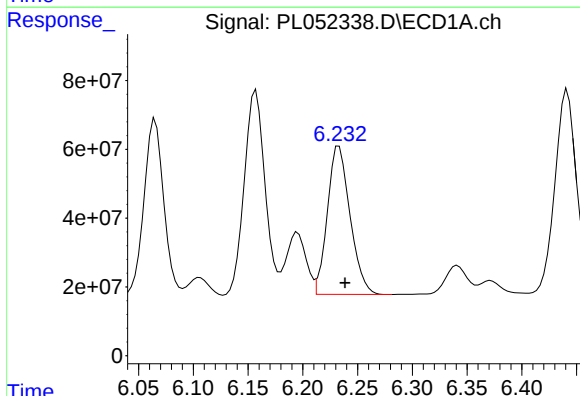
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 774342219
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



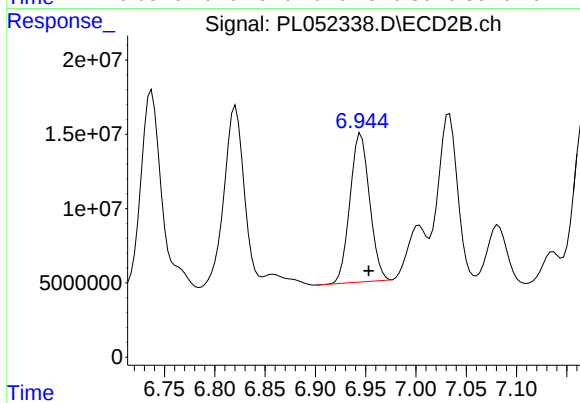
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 107971147
Conc: 36.88 ng/ml



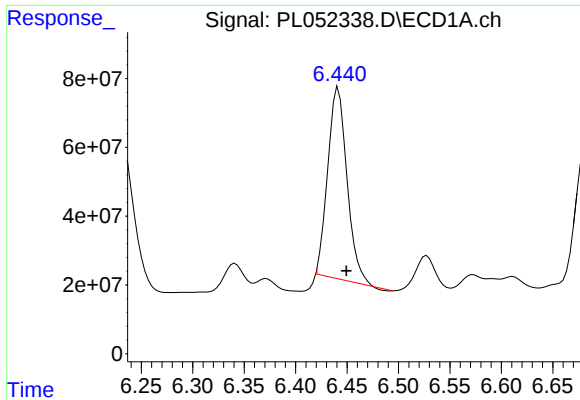
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 620827395
Conc: 53.37 ng/ml



#18 Endrin aldehyde

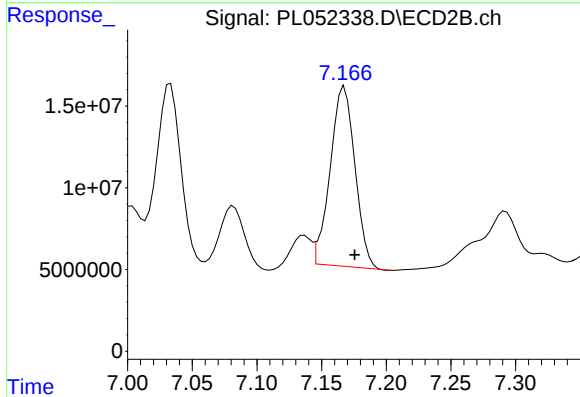
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 135023335
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

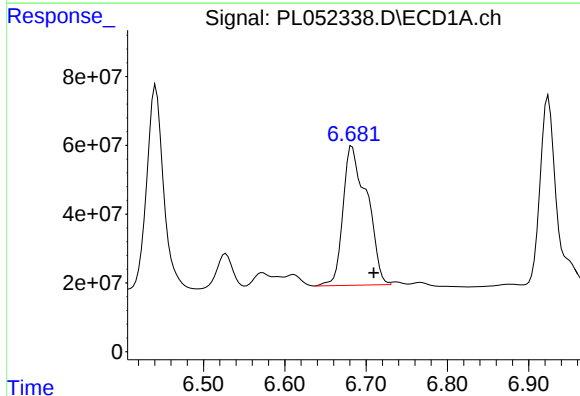
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 724394453
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



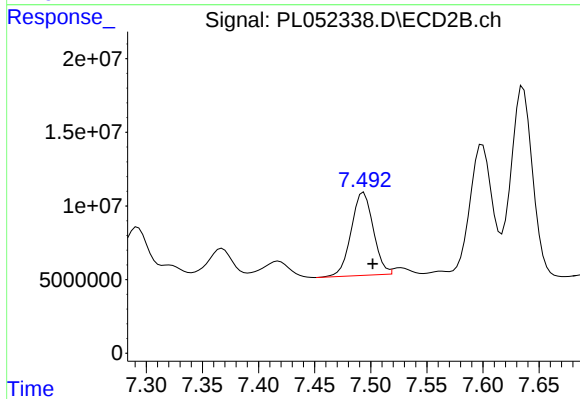
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 146521368
Conc: 47.45 ng/ml



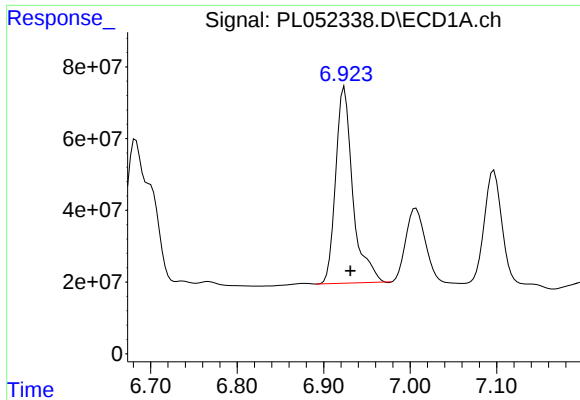
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.027 min
Response: 829311423
Conc: 122.32 ng/ml



#20 Methoxychlor

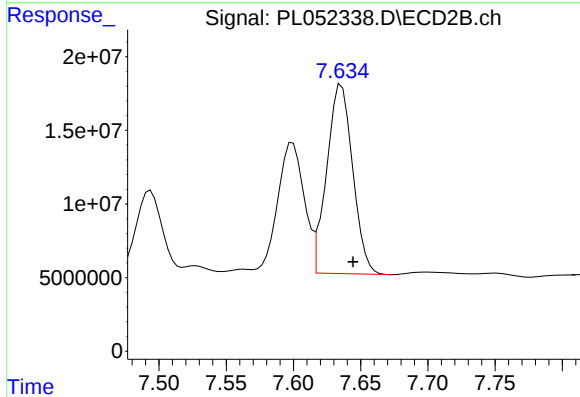
R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 77042639
Conc: 45.94 ng/ml



#21 Endrin ketone

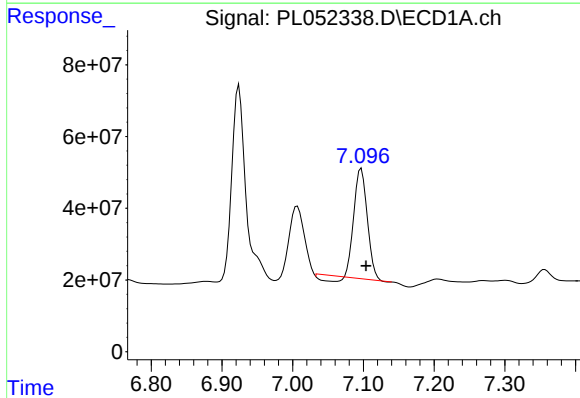
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 752132127
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



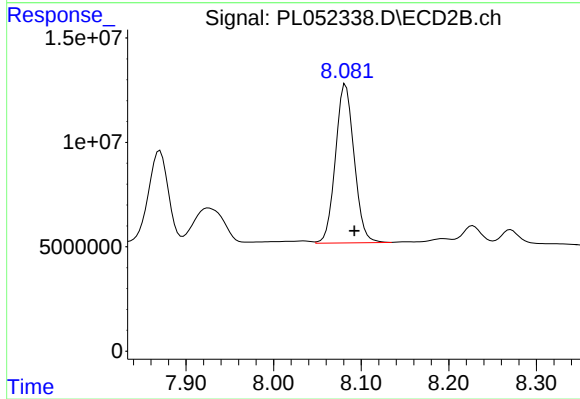
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 171883094
Conc: 53.72 ng/ml



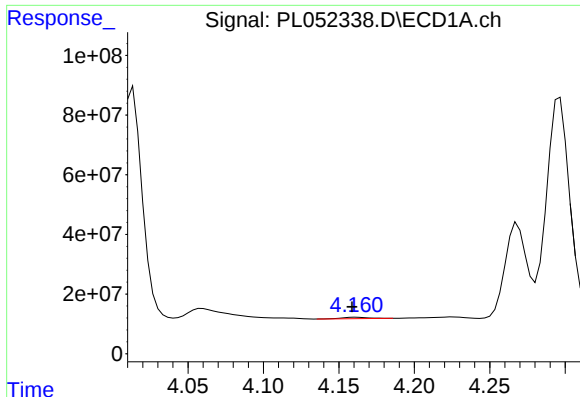
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 385709503
Conc: 36.43 ng/ml



#22 Mirex

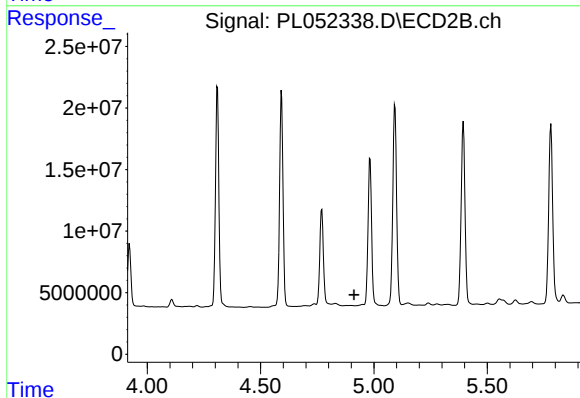
R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 112624554
Conc: 46.30 ng/ml



#23 Chlordane-1

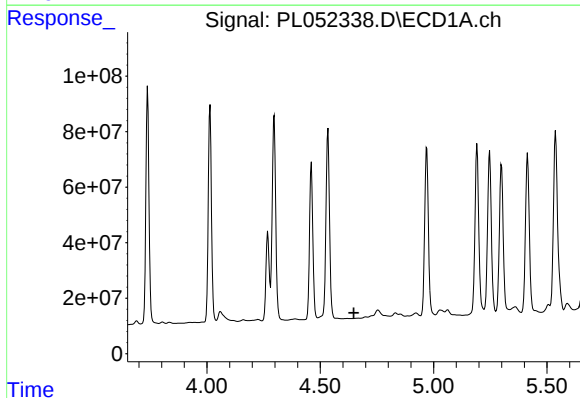
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 5206968
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



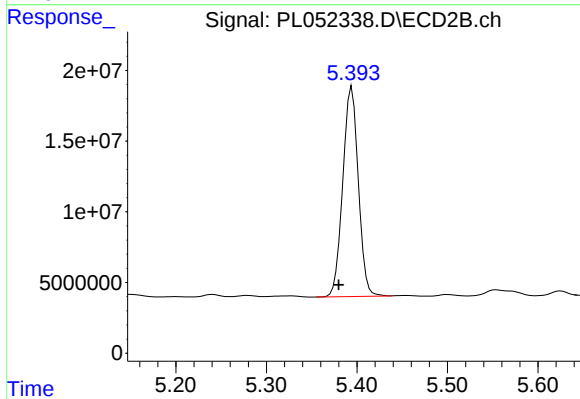
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



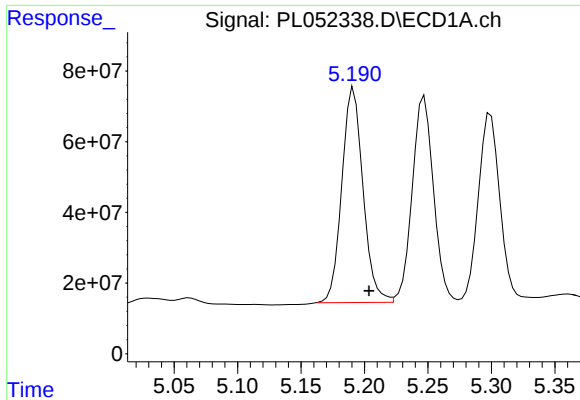
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

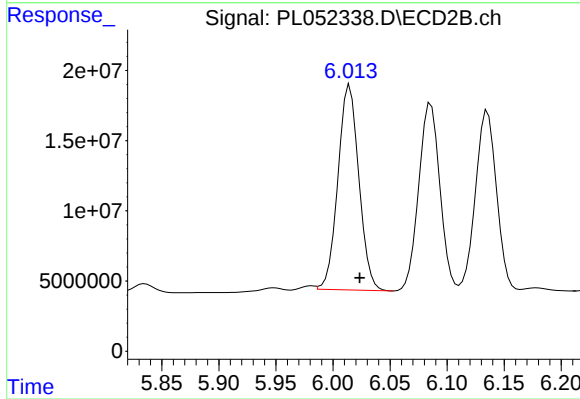
R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 176897439
Conc: 1762.44 ng/ml



#25 Chlordane-3

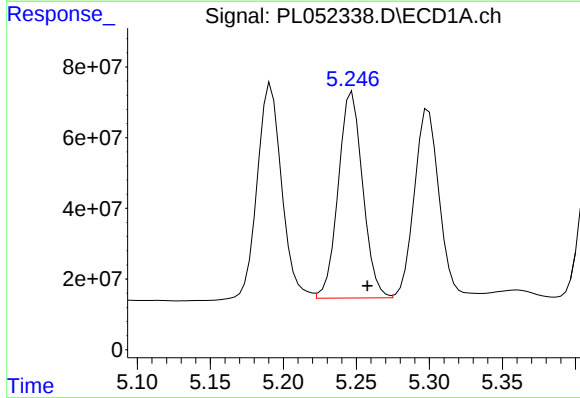
R.T.: 5.191 min
Delta R.T.: -0.012 min
Response: 706242143
Conc: 543.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



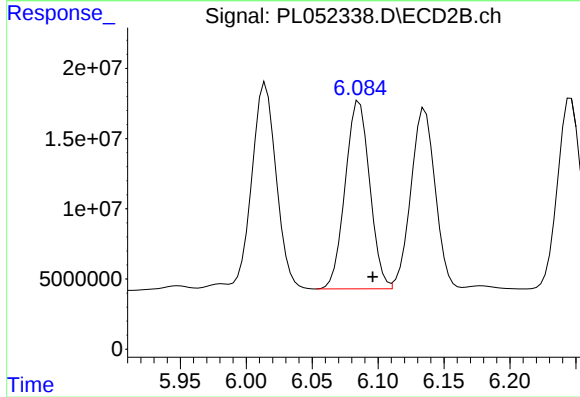
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 186422251
Conc: 418.42 ng/ml



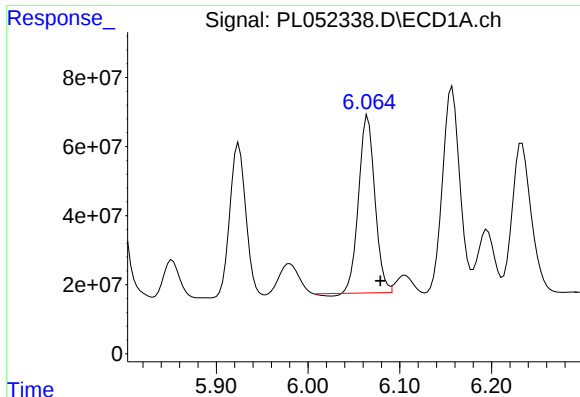
#26 Chlordane-4

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 678377284
Conc: 556.34 ng/ml



#26 Chlordane-4

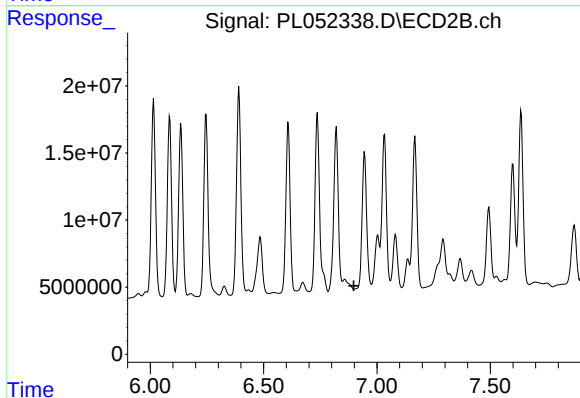
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 173164529
Conc: 318.84 ng/ml



#27 Chlordane-5

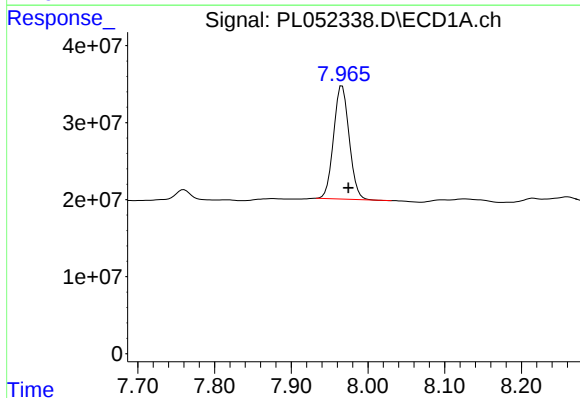
R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 631765598
Conc: 1287.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



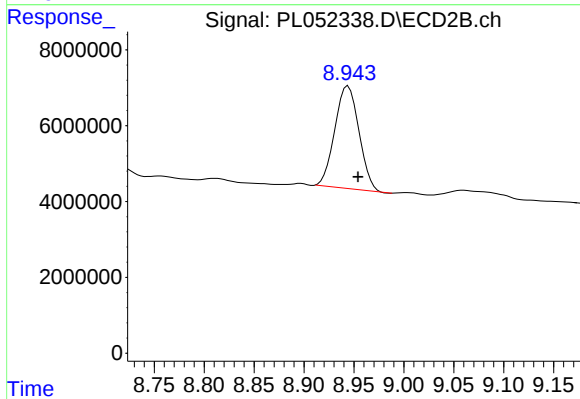
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 206857418
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 45615625
Conc: 14.99 ng/ml