

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 10:18
 Operator : SG\AJ
 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: Oct 29 13:33:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.545	4.045	599.6E6	135.6E6	55.320	54.199
2)	SA Decachlor...	8.329	9.122	460.1E6	135.8E6	46.894	48.211
Target Compounds							
2)	A alpha-BHC	3.989	4.436	978.8E6	192.8E6	56.135	55.773
3)	MA gamma-BHC...	4.275	4.721	877.2E6	179.3E6	56.323	55.662
4)	MA Heptachlor	4.582	5.231	864.8E6	168.2E6	54.791	52.205
5)	MB Aldrin	4.834	5.536	823.2E6	161.2E6	57.584	54.061
6)	B beta-BHC	4.525	4.891	355.5E6	95562421	53.950	61.868
7)	B delta-BHC	4.734	5.109	850.0E6	169.2E6	55.844	56.029
8)	B Heptachlo...	5.279	5.923	751.6E6	156.9E6	55.674	53.788
9)	A Endosulfan I	5.621	6.279	678.8E6	143.0E6	55.225	52.730
10)	B gamma-Chl...	5.507	6.156	758.3E6	153.9E6	55.577	52.749
11)	B alpha-Chl...	5.566	6.229	728.3E6	155.0E6	54.749	53.098
12)	B 4,4'-DDE	5.729	6.386	659.5E6	148.5E6	55.505	52.740
13)	MA Dieldrin	5.865	6.536	718.9E6	150.6E6	55.161	52.792
14)	MA Endrin	6.124	6.754	608.9E6	119.7E6	52.531	49.322
15)	B Endosulfa...	6.397	6.963	585.0E6	130.3E6	52.321	50.995
16)	A 4,4'-DDD	6.247	6.875	535.2E6	117.6E6	60.130	56.420
17)	MA 4,4'-DDT	6.488	7.173	486.1E6	110.4E6	49.070	47.721
18)	B Endrin al...	6.564	7.087	456.2E6	109.1E6	49.750	49.660
19)	B Endosulfa...	6.778	7.309	497.4E6	121.6E6	48.904	49.540
20)	A Methoxychlor	7.034	7.631	228.1E6	58460312	46.265	45.007
21)	B Endrin ke...	7.272	7.781	531.7E6	129.7E6	49.387	50.314
22)	Mirex	7.465	8.235	407.2E6	101.5E6	47.611	50.156
23)	Chlordane-1	4.453f	0.000	8680745	0	24.475	N.D. #
24)	Chlordane-2	0.000	5.536f	0	161.2E6	N.D.	1641.051 #
25)	Chlordane-3	5.507	6.156	758.3E6	153.9E6	657.825	421.410 #
26)	Chlordane-4	5.566	6.229	728.3E6	155.0E6	776.944	345.270 #
27)	Chlordane-5	6.397	0.000	585.0E6	0	1600.265	N.D. #

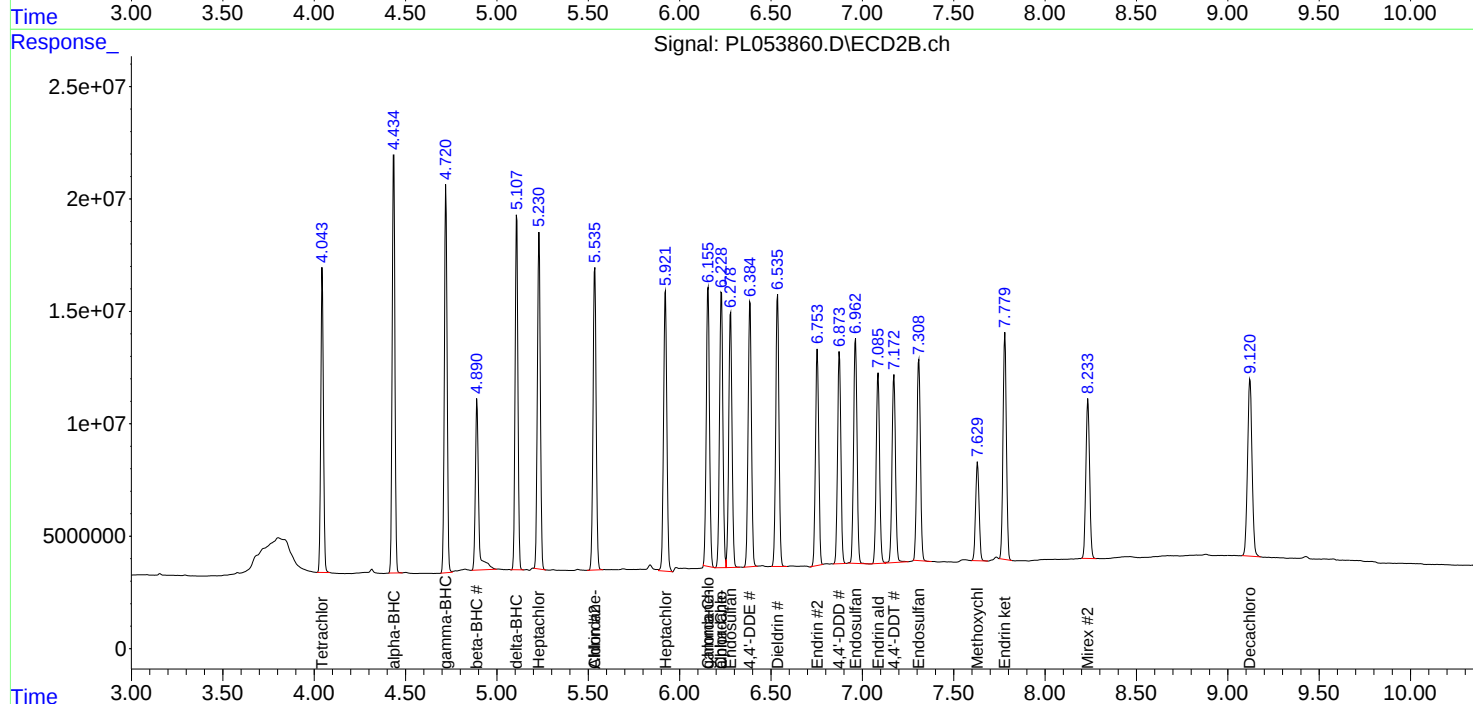
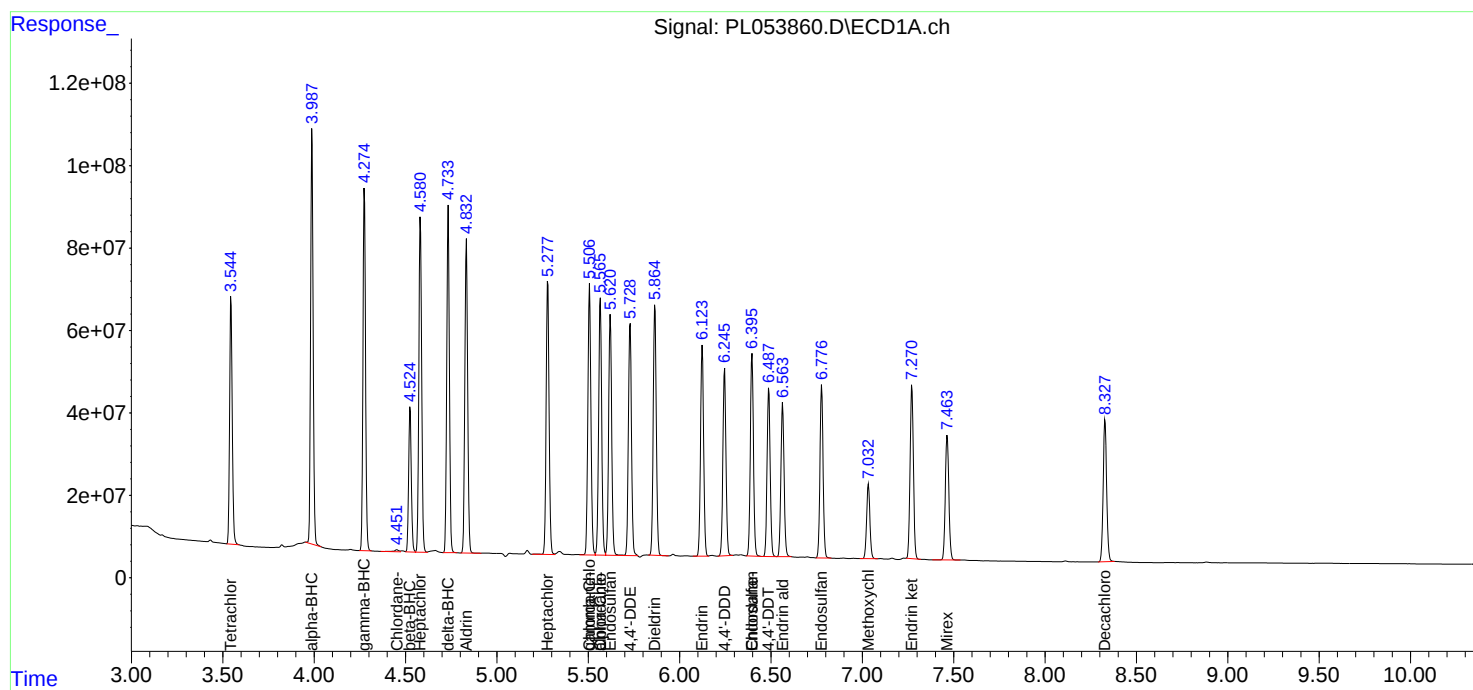
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

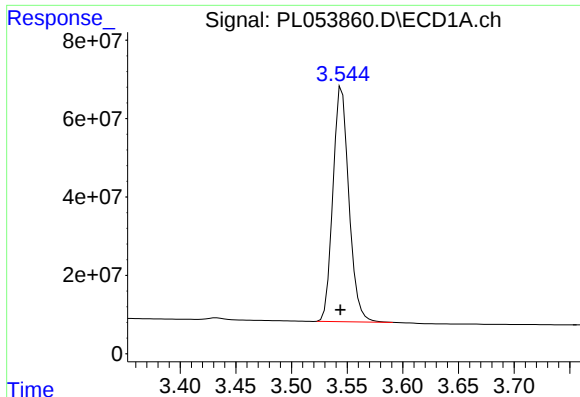
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 10:18
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

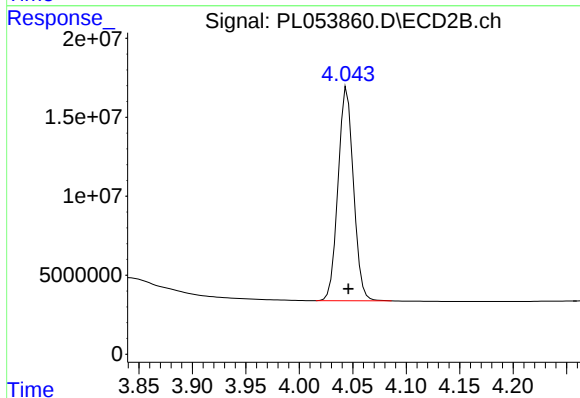




#1 Tetrachloro-m-xylene

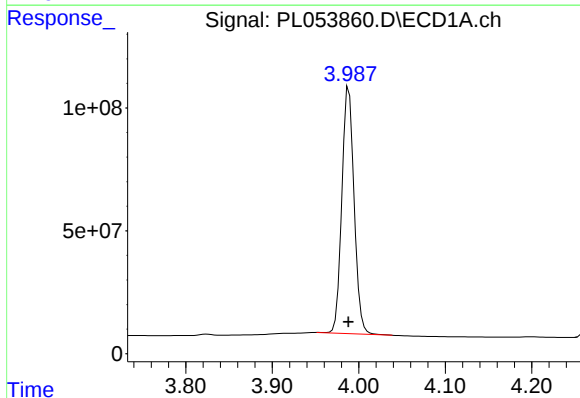
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 599629697
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



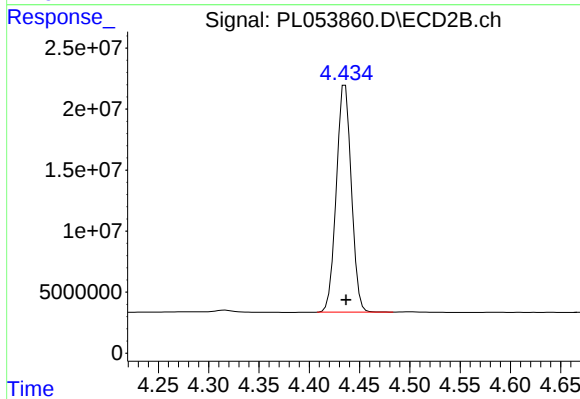
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 135627373
Conc: 54.20 ng/ml



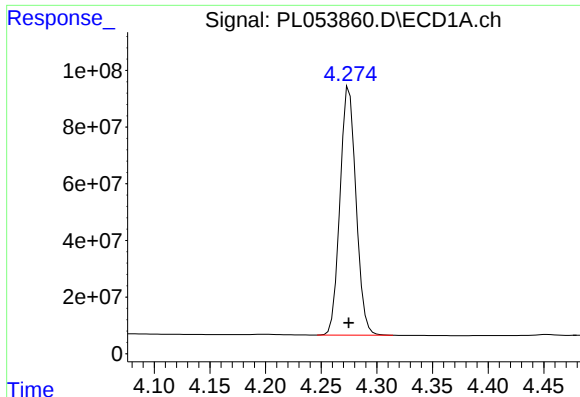
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 978798889
Conc: 56.14 ng/ml



#2 alpha-BHC

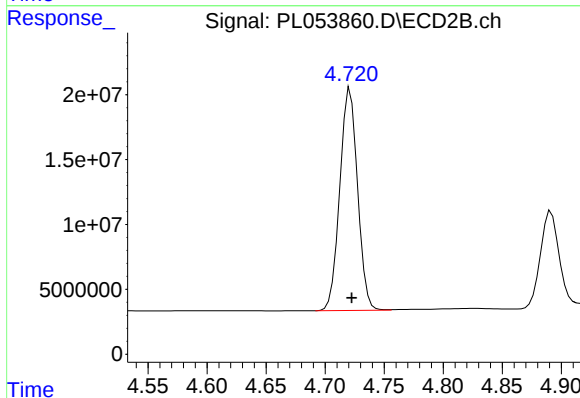
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 192812983
Conc: 55.77 ng/ml



#3 gamma-BHC (Lindane)

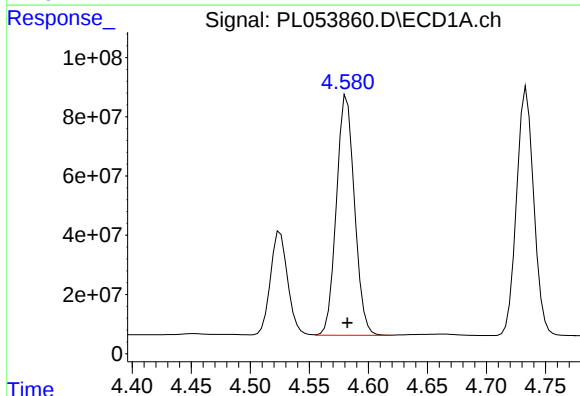
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 877160282
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



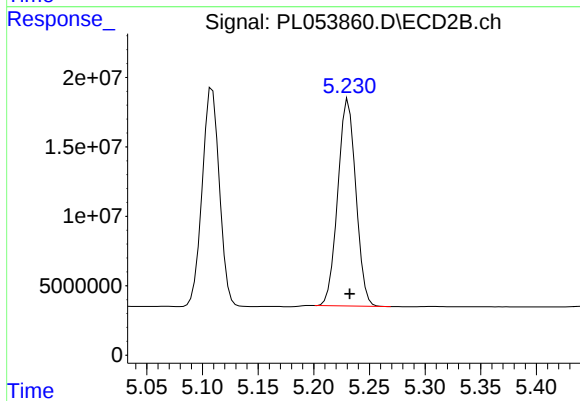
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 179252722
Conc: 55.66 ng/ml



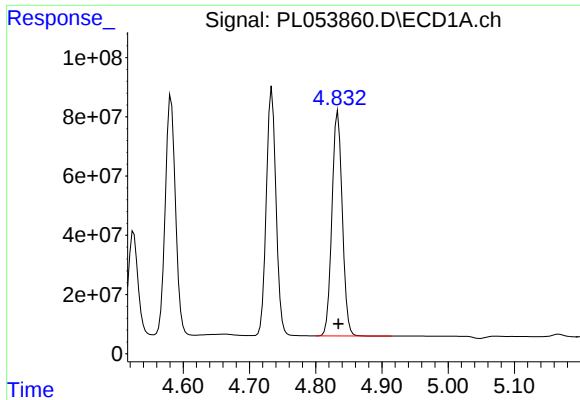
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 864763999
Conc: 54.79 ng/ml



#4 Heptachlor

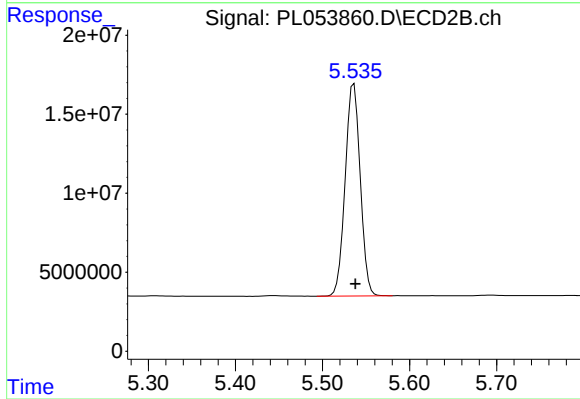
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 168212495
Conc: 52.20 ng/ml



#5 Aldrin

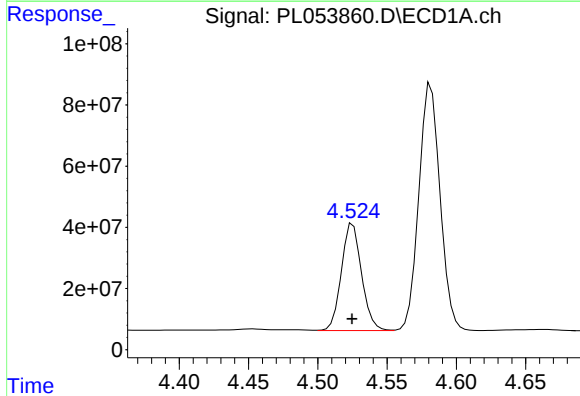
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 823208326
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



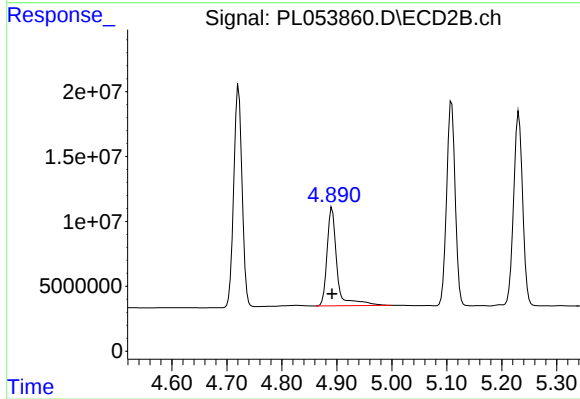
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 161186388
Conc: 54.06 ng/ml



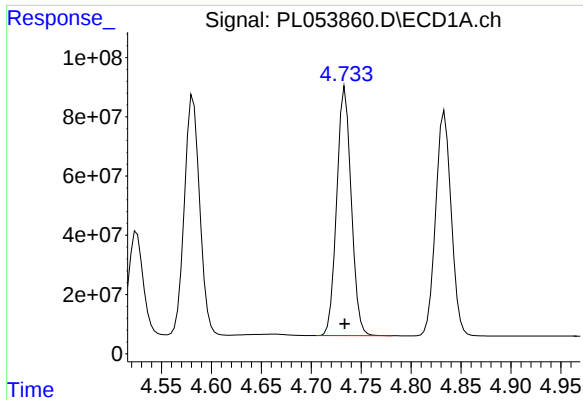
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 355526161
Conc: 53.95 ng/ml



#6 beta-BHC

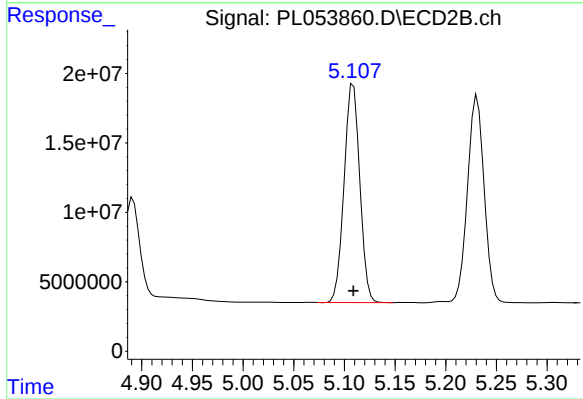
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 95562421
Conc: 61.87 ng/ml



#7 delta-BHC

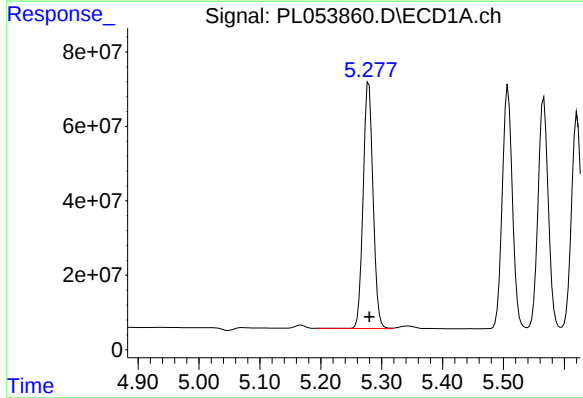
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 85003213
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



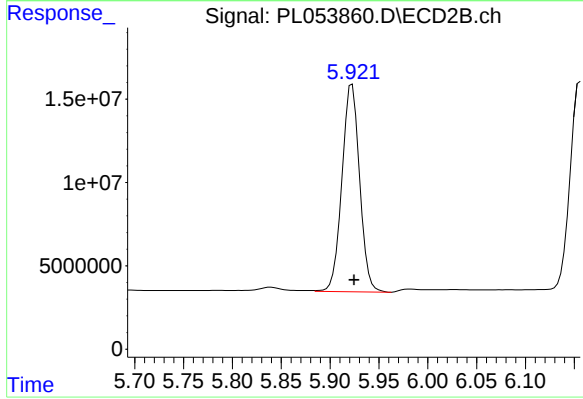
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 169242081
Conc: 56.03 ng/ml



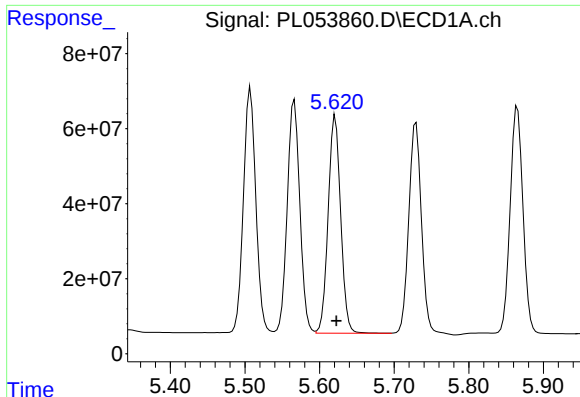
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 751551379
Conc: 55.67 ng/ml



#8 Heptachlor epoxide

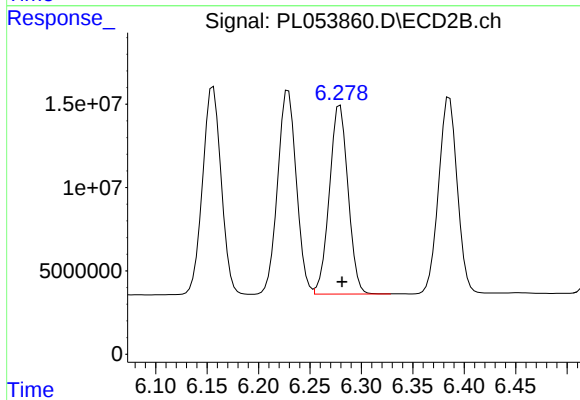
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 156867705
Conc: 53.79 ng/ml



#9 Endosulfan I

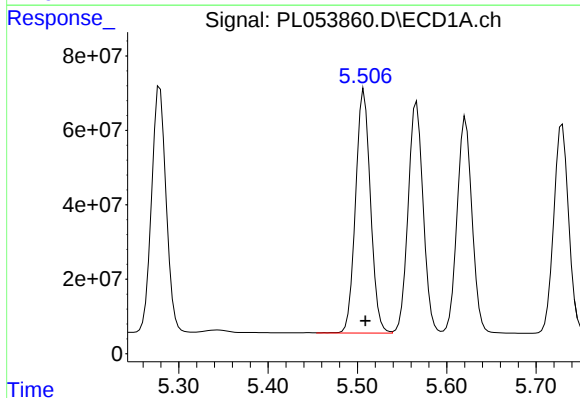
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 678825649
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



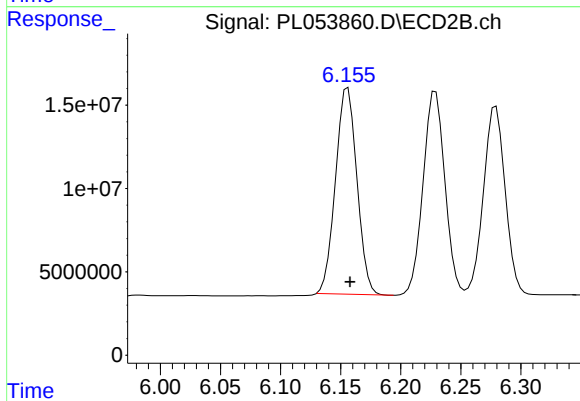
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 142963129
Conc: 52.73 ng/ml



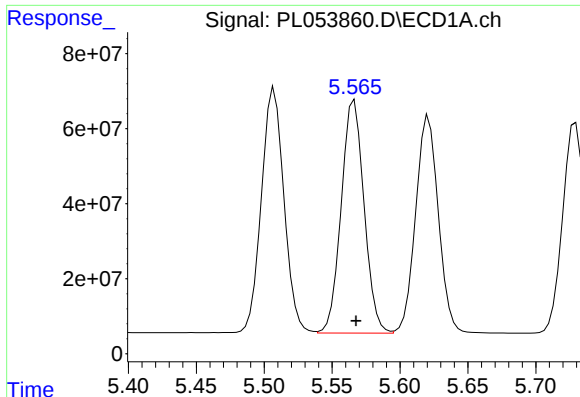
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 758266266
Conc: 55.58 ng/ml



#10 gamma-Chlordane

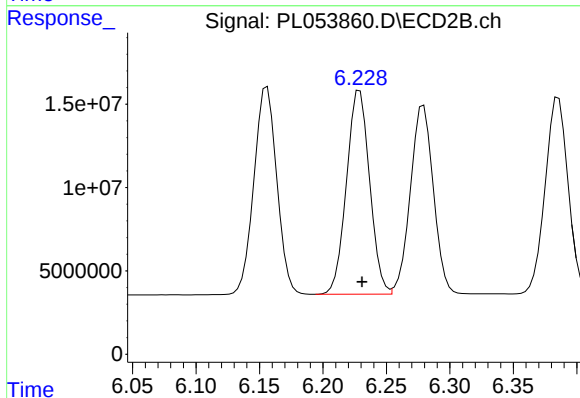
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 153911711
Conc: 52.75 ng/ml



#11 alpha-Chlordane

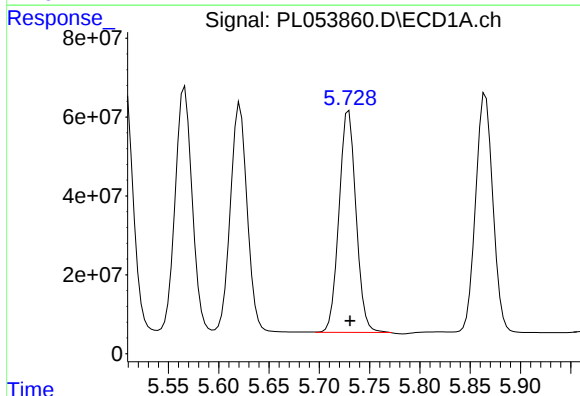
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 728348042
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



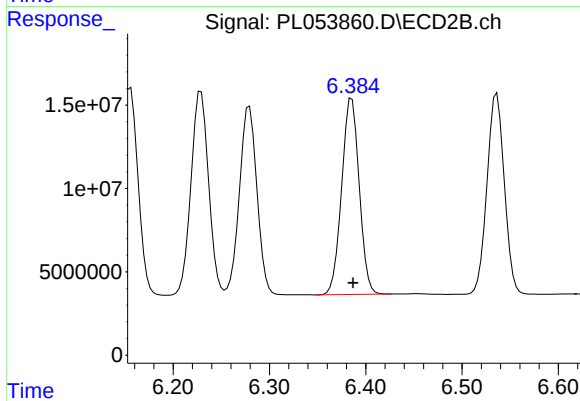
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 155004606
Conc: 53.10 ng/ml



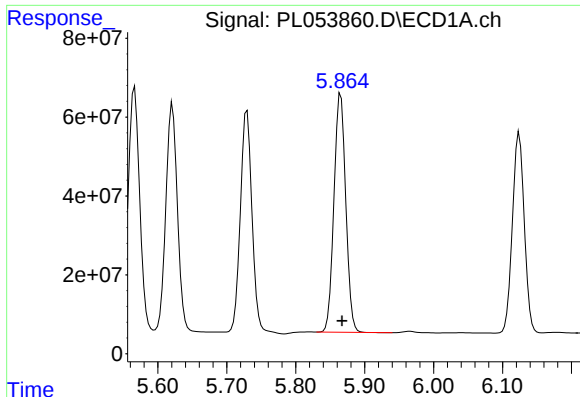
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 659523880
Conc: 55.51 ng/ml



#12 4,4'-DDE

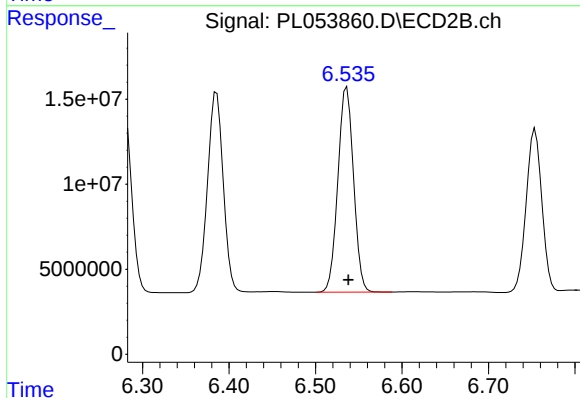
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 148534011
Conc: 52.74 ng/ml



#13 Dieldrin

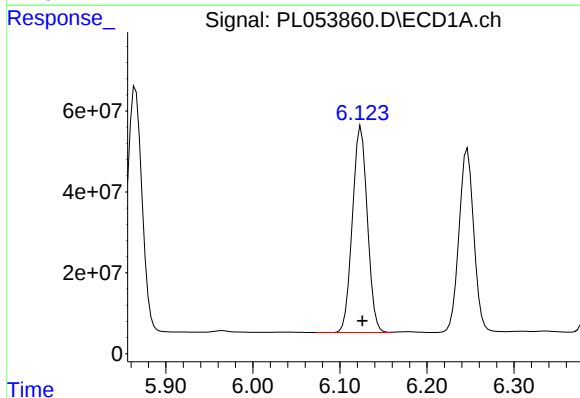
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 718936531
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



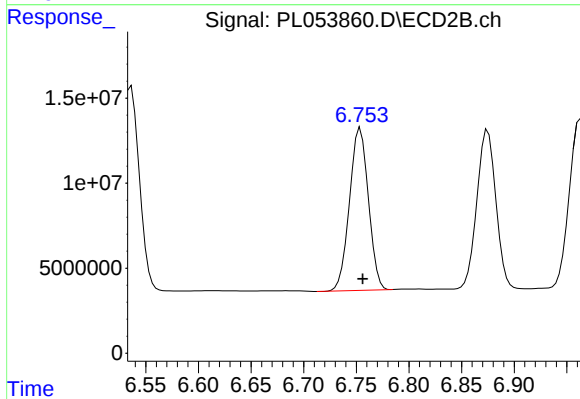
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 150648241
Conc: 52.79 ng/ml



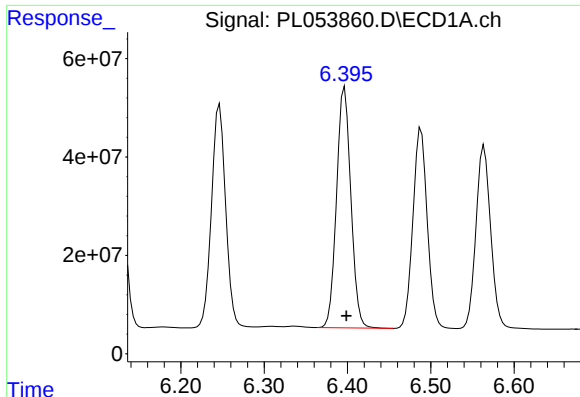
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 608897973
Conc: 52.53 ng/ml



#14 Endrin

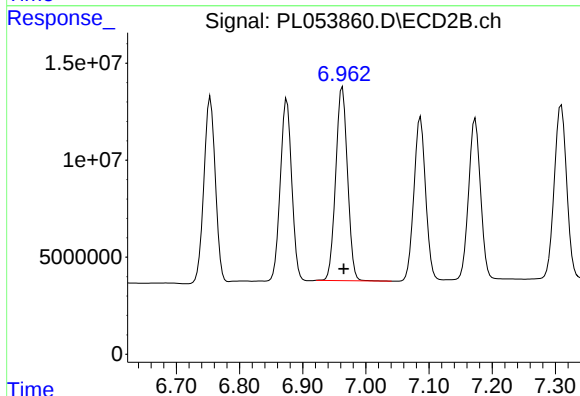
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 119713548
Conc: 49.32 ng/ml



#15 Endosulfan II

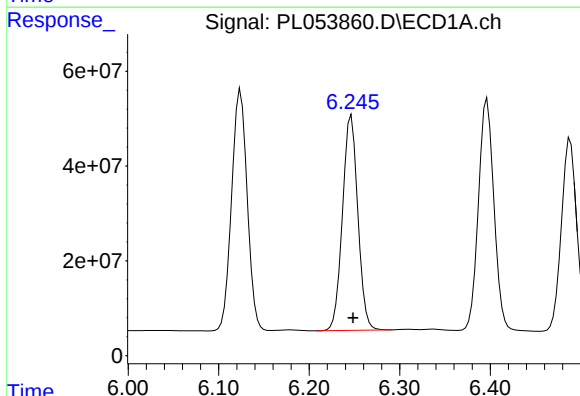
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 584967849
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



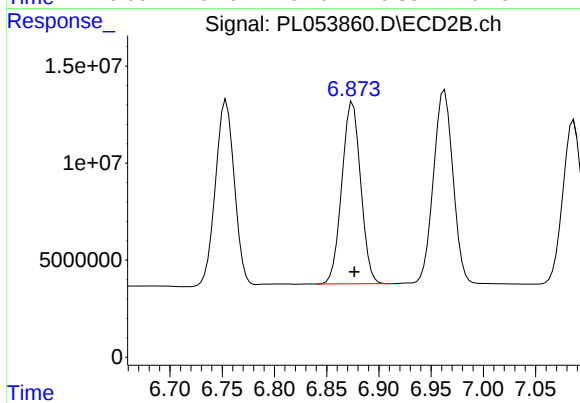
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 130267271
Conc: 51.00 ng/ml



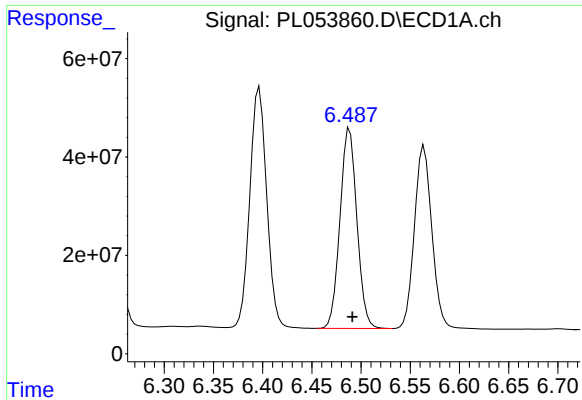
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 535151681
Conc: 60.13 ng/ml



#16 4,4'-DDD

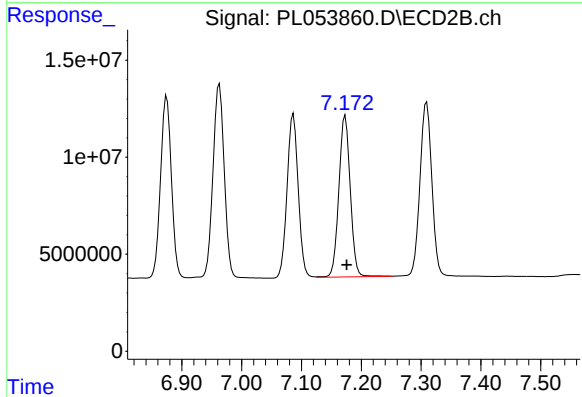
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 117577569
Conc: 56.42 ng/ml



#17 4,4'-DDT

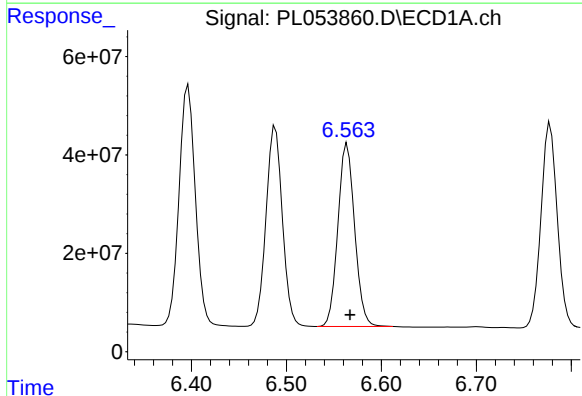
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 486104388
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



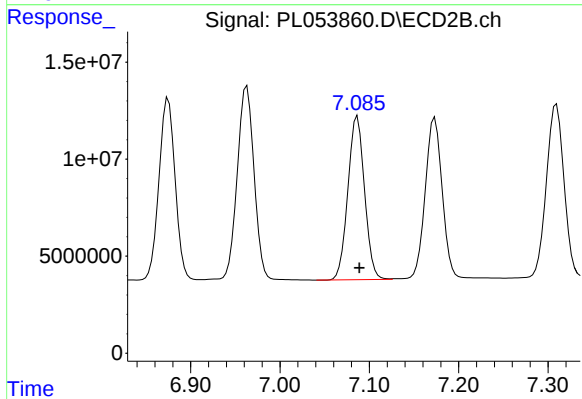
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 110355949
Conc: 47.72 ng/ml



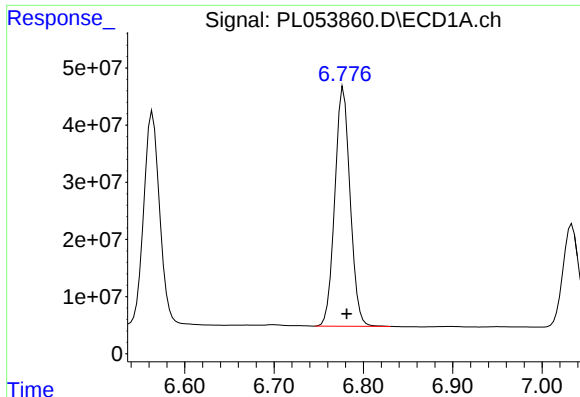
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 456169944
Conc: 49.75 ng/ml



#18 Endrin aldehyde

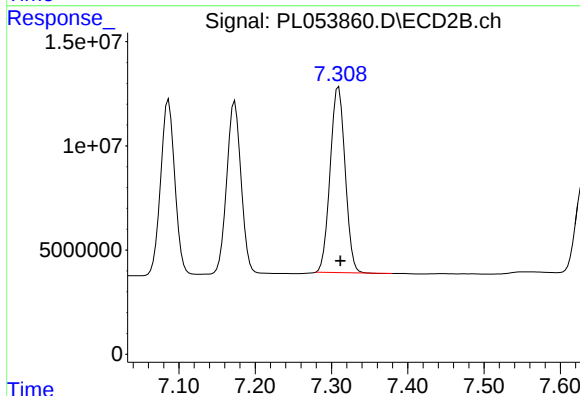
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 109092847
Conc: 49.66 ng/ml



#19 Endosulfan Sulfate

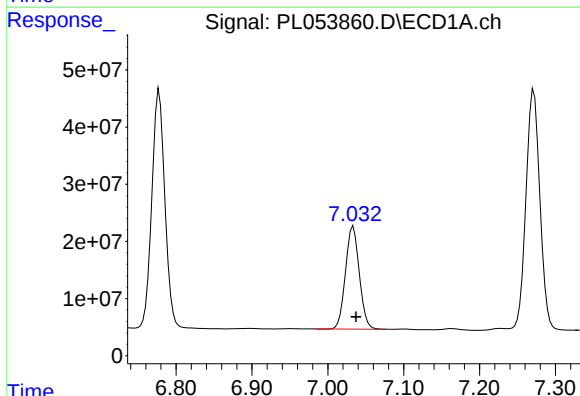
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 497435331
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



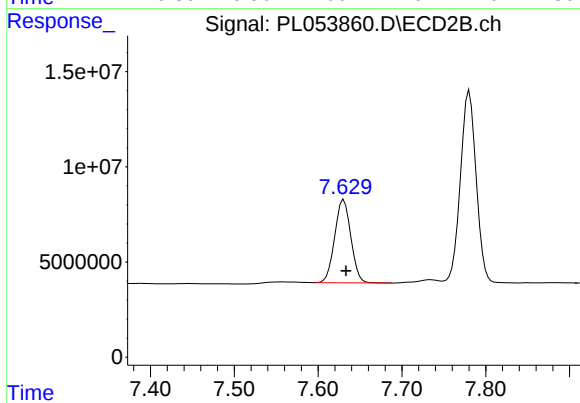
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 121551290
Conc: 49.54 ng/ml



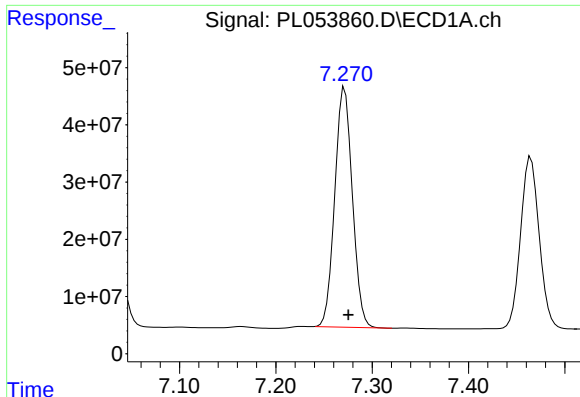
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 228103756
Conc: 46.27 ng/ml



#20 Methoxychlor

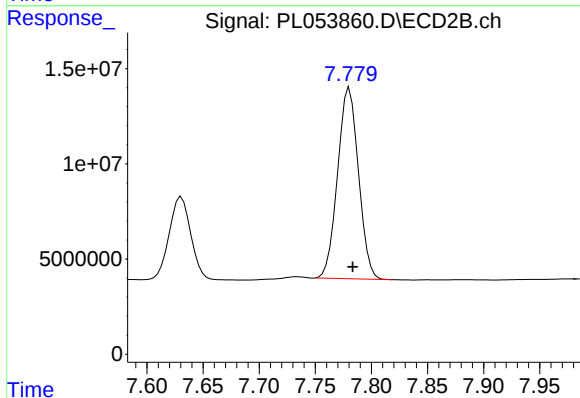
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 58460312
Conc: 45.01 ng/ml



#21 Endrin ketone

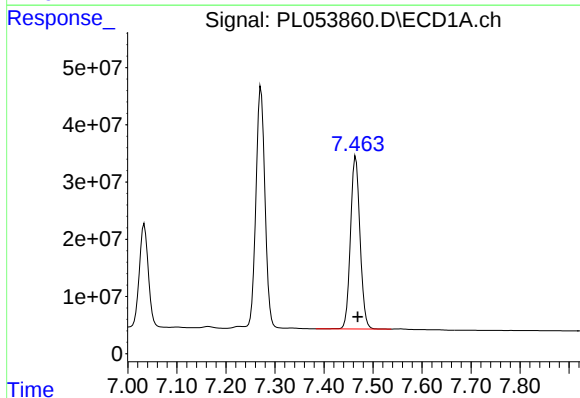
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 531655386
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



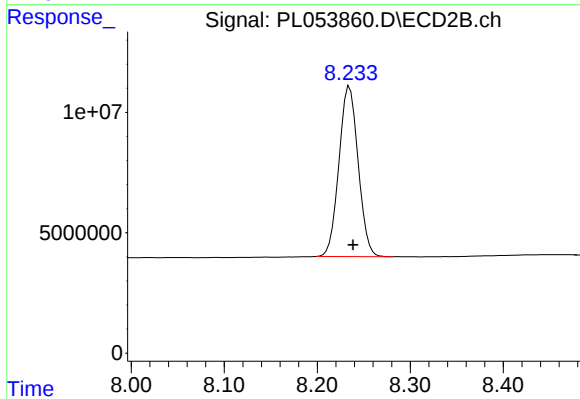
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 129733036
Conc: 50.31 ng/ml



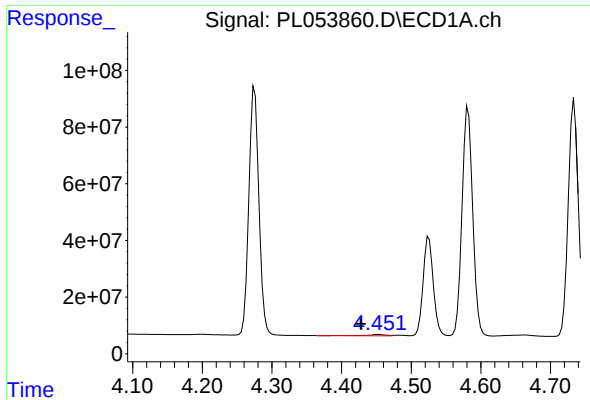
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 407216254
Conc: 47.61 ng/ml



#22 Mirex

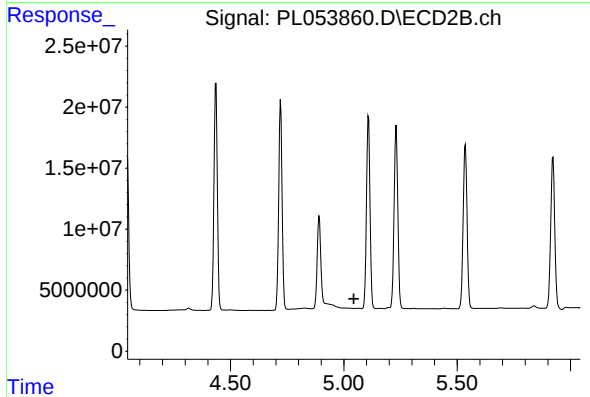
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 101467871
Conc: 50.16 ng/ml



#23 Chlordane-1

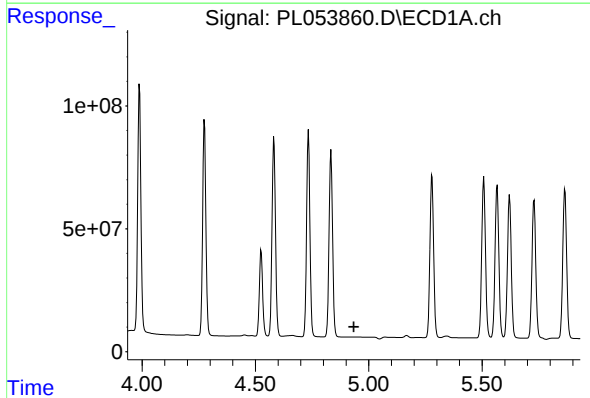
R.T.: 4.453 min
Delta R.T.: 0.025 min
Response: 8680745
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



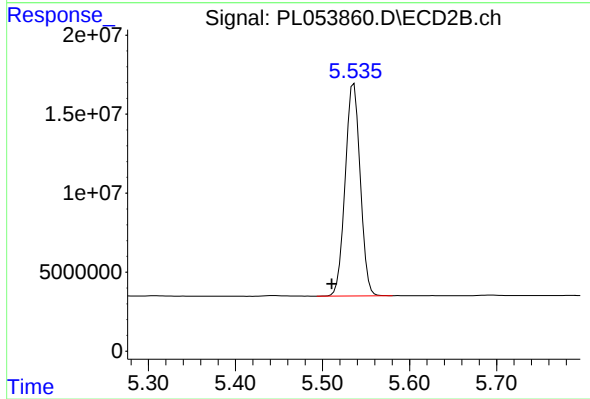
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



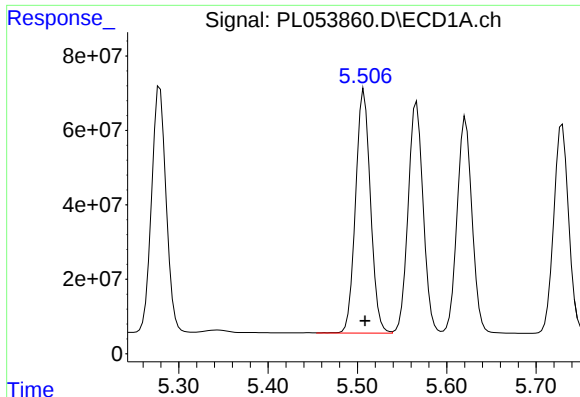
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

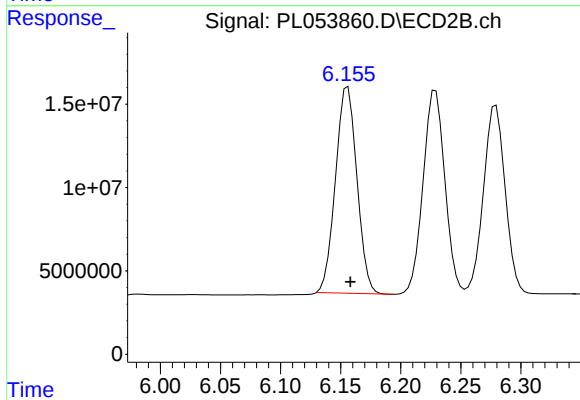
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 161186388
Conc: 1641.05 ng/ml



#25 Chlordane-3

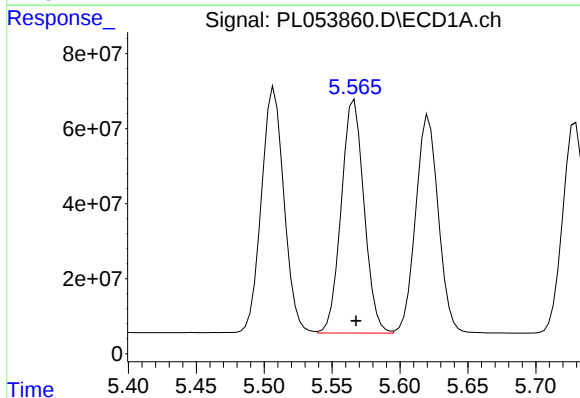
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 758266266
Conc: 657.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



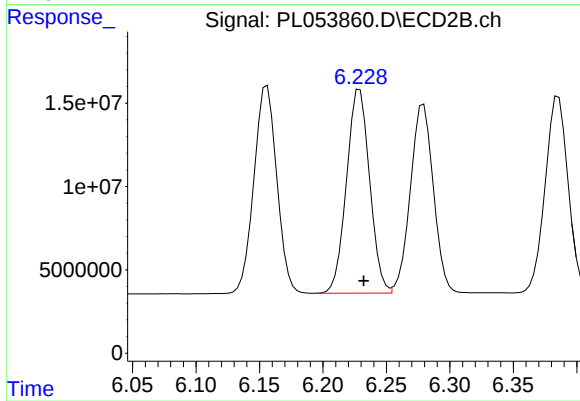
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 153911711
Conc: 421.41 ng/ml



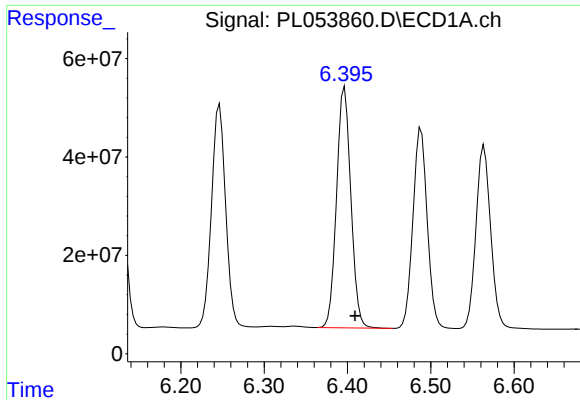
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 728348042
Conc: 776.94 ng/ml



#26 Chlordane-4

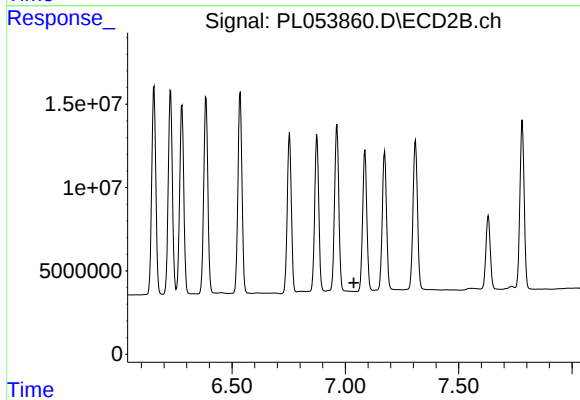
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 155004606
Conc: 345.27 ng/ml



#27 Chlordane-5

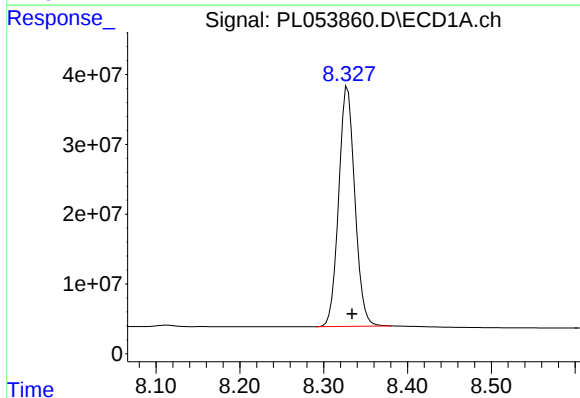
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 584967849
Conc: 1600.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



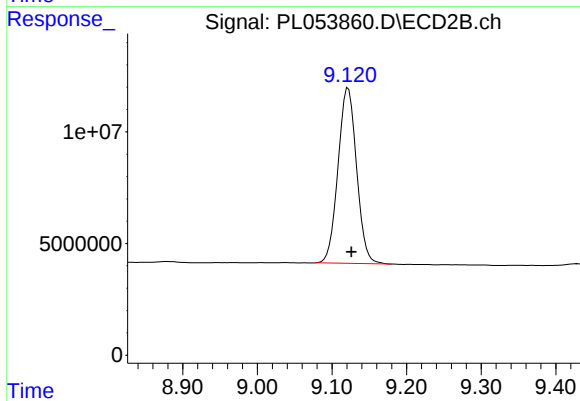
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 460106036
Conc: 46.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 135762282
Conc: 48.21 ng/ml