

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 12:36
 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 25 14:06:06 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	568.3E6	125.2E6	52.430	50.041
28)	SA Decachlor...	8.330	9.124	491.7E6	138.6E6	50.113	49.202
Target Compounds							
2)	A alpha-BHC	3.988	4.436	914.3E6	174.4E6	52.438	50.454
3)	MA gamma-BHC...	4.275	4.721	823.0E6	161.3E6	52.843	50.089
4)	MA Heptachlor	4.582	5.231	827.5E6	154.5E6	52.432	47.939
5)	MB Aldrin	4.834	5.536	756.3E6	141.9E6	52.902	47.593
6)	B beta-BHC	4.525	4.891	331.6E6	76681792	50.321	49.644
7)	B delta-BHC	4.734	5.109	797.8E6	136.9E6	52.412	45.319
8)	B Heptachlo...	5.279	5.923	699.9E6	129.6E6	51.848	44.429
9)	A Endosulfan I	5.621	6.279	630.2E6	126.3E6	51.267	46.597
10)	B gamma-Chl...	5.508	6.157	707.8E6	135.8E6	51.880	46.526
11)	B alpha-Chl...	5.567	6.229	681.3E6	136.8E6	51.212	46.864
12)	B 4,4'-DDE	5.729	6.385	631.9E6	135.1E6	53.177	47.986
13)	MA Dieldrin	5.866	6.536	679.5E6	135.9E6	52.135	47.630
14)	MA Endrin	6.124	6.755	611.2E6	117.4E6	52.730	48.349
15)	B Endosulfa...	6.397	6.963	572.4E6	66262915	51.193	25.940 #
16)	A 4,4'-DDD	6.247	6.875	467.6E6	97038106	52.545	46.564
17)	MA 4,4'-DDT	6.489	7.174	523.6E6	113.2E6	52.858	48.972
18)	B Endrin al...	6.565	7.087	470.1E6	102.9E6	51.274	46.830
19)	B Endosulfa...	6.778	7.310	507.7E6	111.3E6	49.916	45.364
20)	A Methoxychlor	7.034	7.631	249.6E6	61019830	50.621	46.978
21)	B Endrin ke...	7.272	7.781	523.2E6	117.9E6	48.598	45.740
22)	Mirex	7.465	8.236	432.3E6	88807448	50.543	43.898
23)	Chlordane-1	4.453f	0.000	4714613	0	13.293	N.D. #
24)	Chlordane-2	0.000	5.536f	0	141.9E6	N.D.	1444.710 #
25)	Chlordane-3	5.508	6.157	707.8E6	135.8E6	614.066	371.696 #
26)	Chlordane-4	5.567	6.229	681.3E6	136.8E6	726.759	304.734 #
27)	Chlordane-5	6.397	0.000	572.4E6	0	1565.756	N.D. #

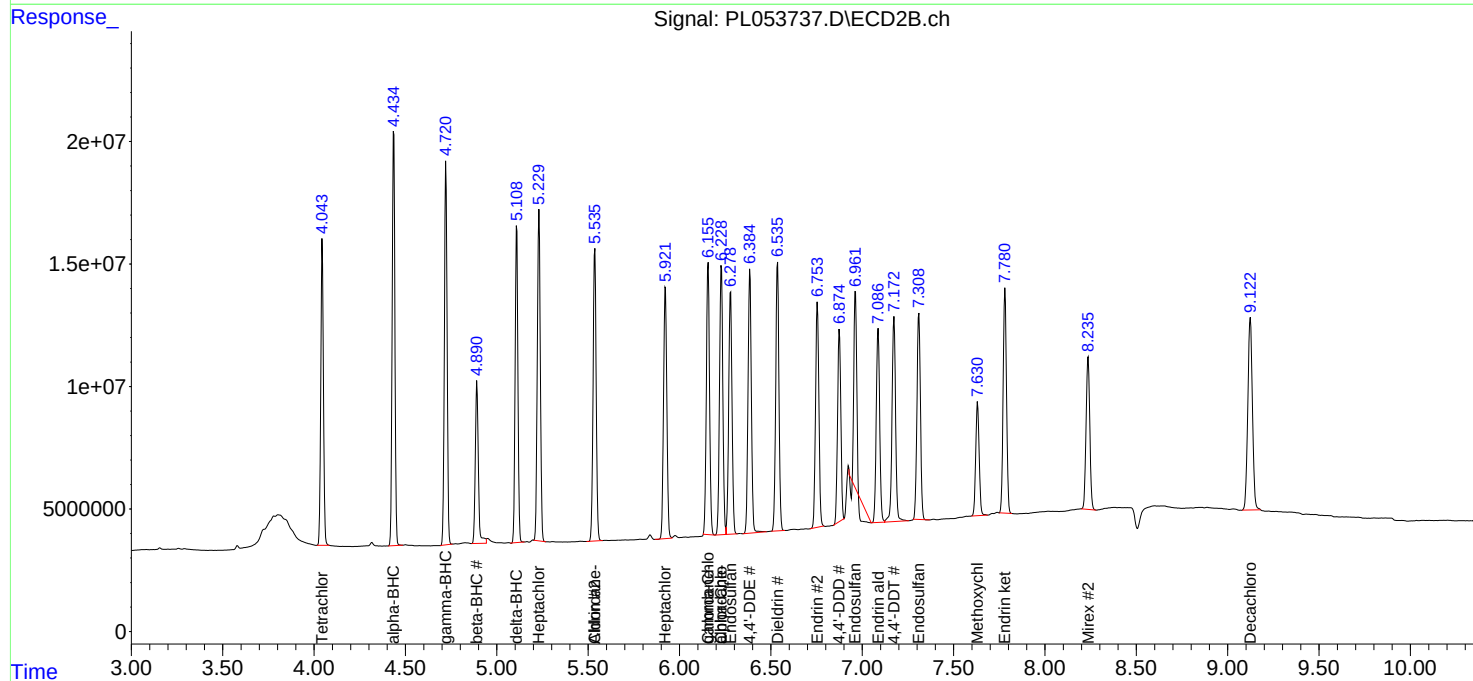
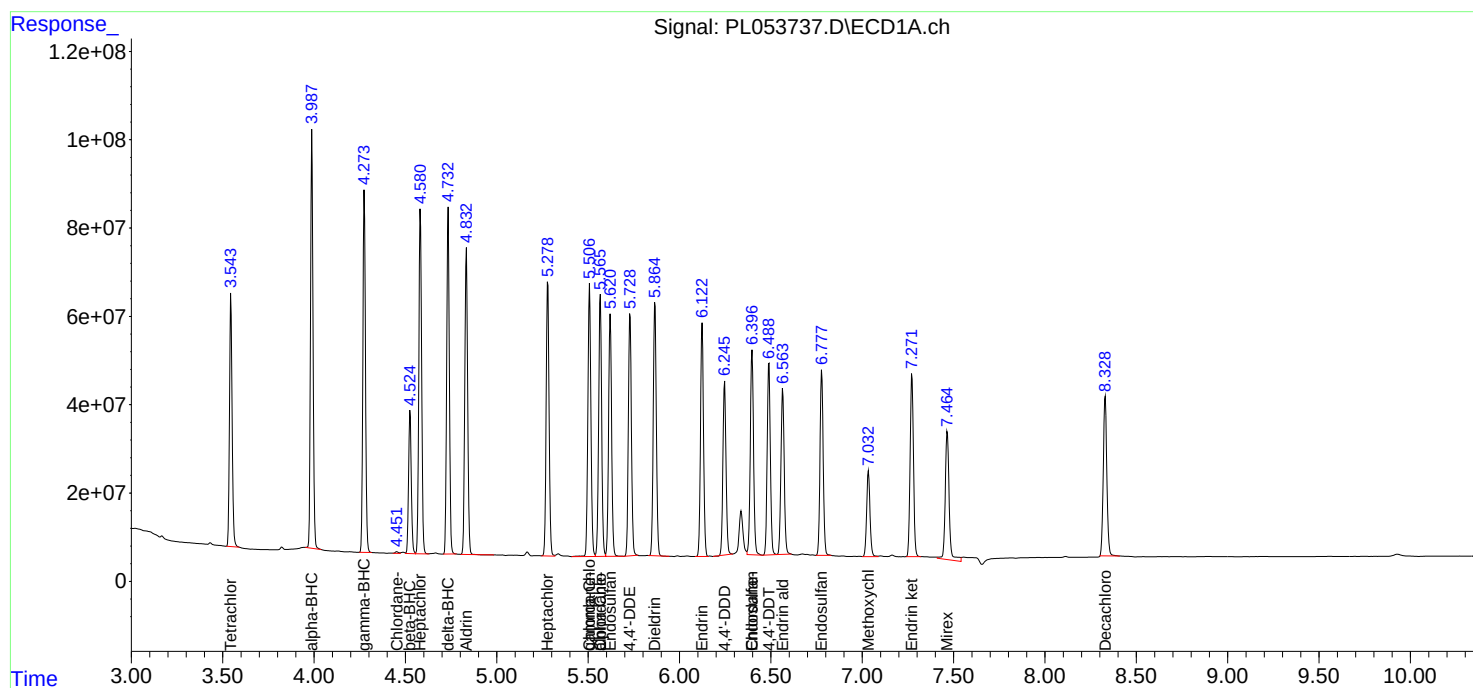
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

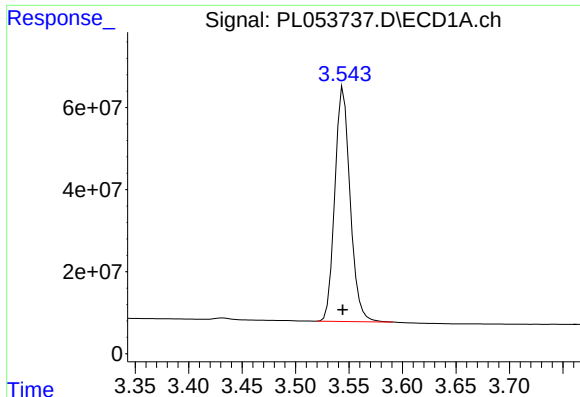
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 12:36
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 14:06:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

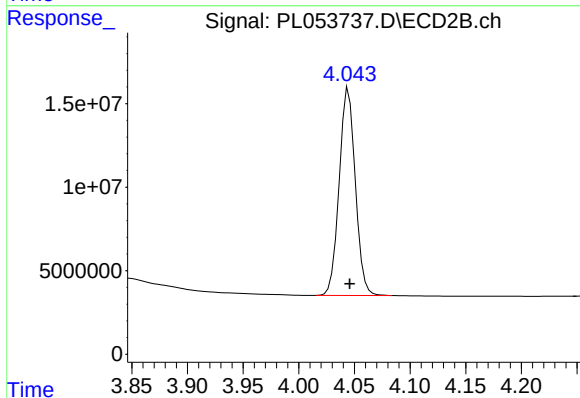




#1 Tetrachloro-m-xylene

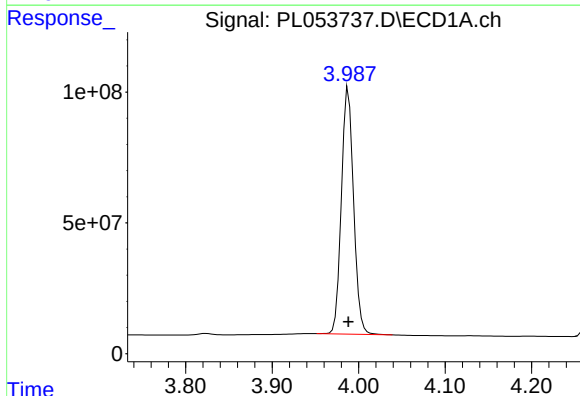
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 568309418
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



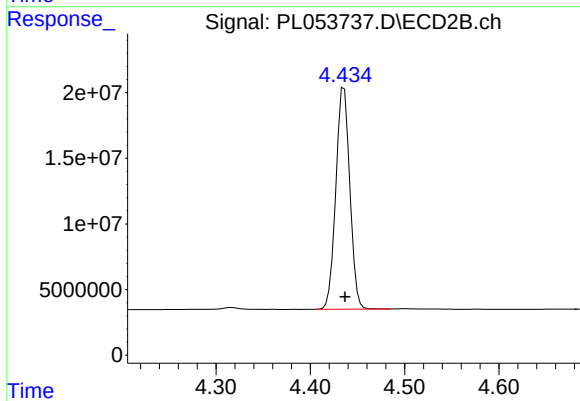
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 125221358
Conc: 50.04 ng/ml



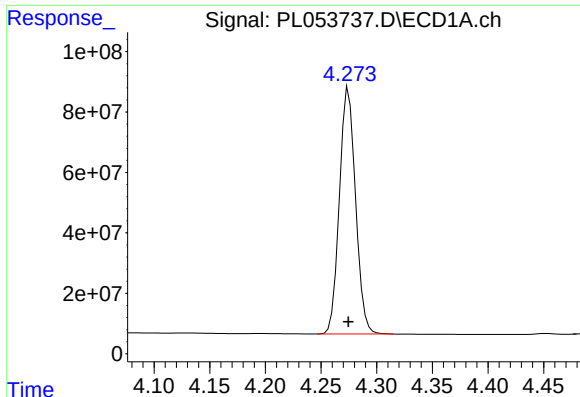
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 914332203
Conc: 52.44 ng/ml



#2 alpha-BHC

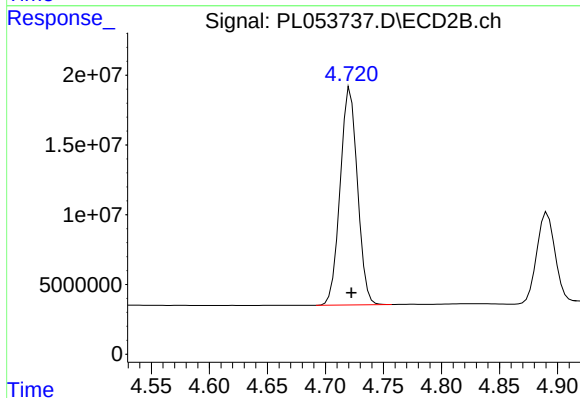
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 174424665
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

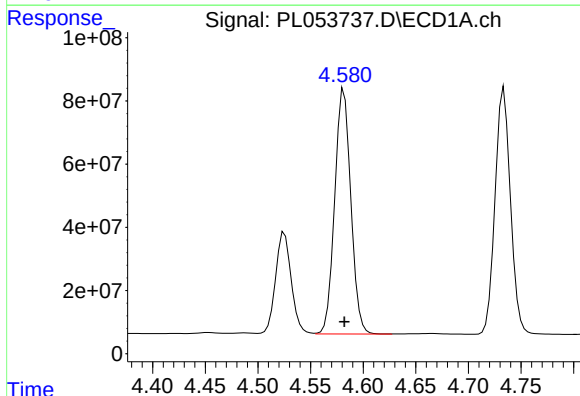
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 822951228
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



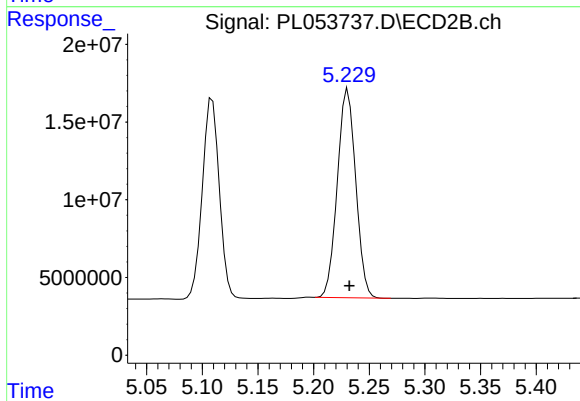
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 161306947
Conc: 50.09 ng/ml



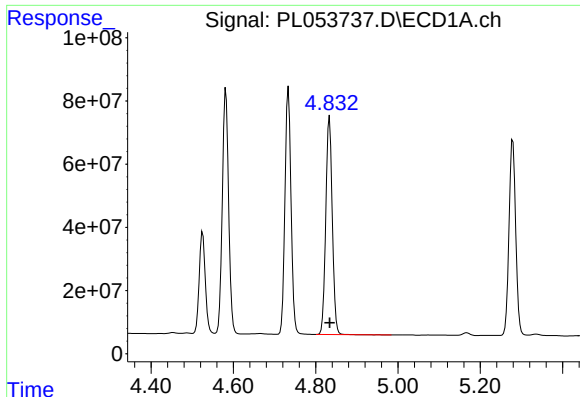
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 827528032
Conc: 52.43 ng/ml



#4 Heptachlor

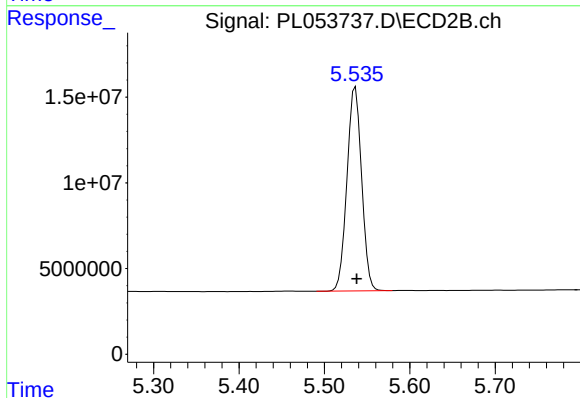
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 154468705
Conc: 47.94 ng/ml



#5 Aldrin

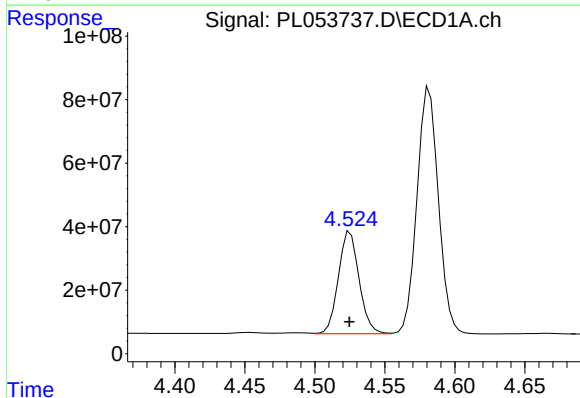
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 756278784
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



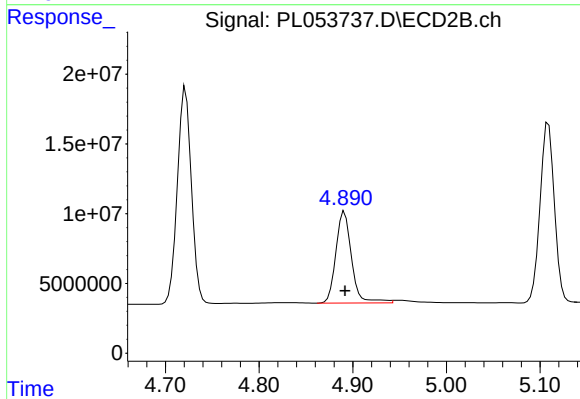
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 141901514
Conc: 47.59 ng/ml



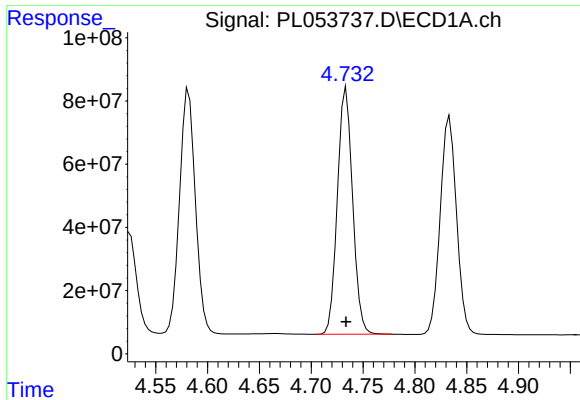
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 331609409
Conc: 50.32 ng/ml



#6 beta-BHC

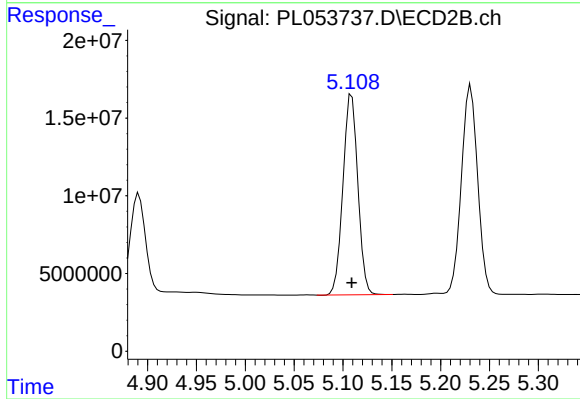
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 76681792
Conc: 49.64 ng/ml



#7 delta-BHC

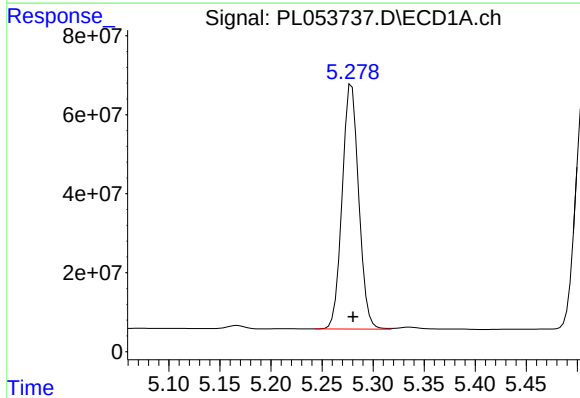
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 797774862
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



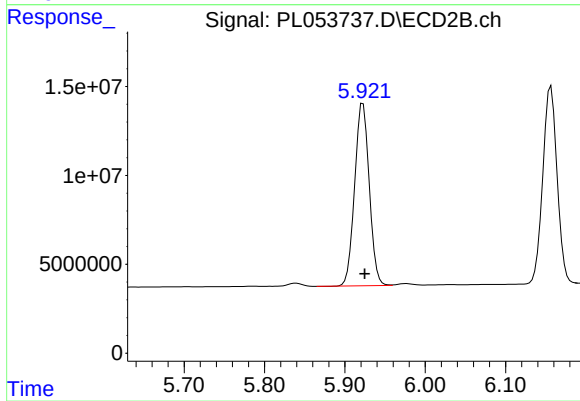
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 136889123
Conc: 45.32 ng/ml



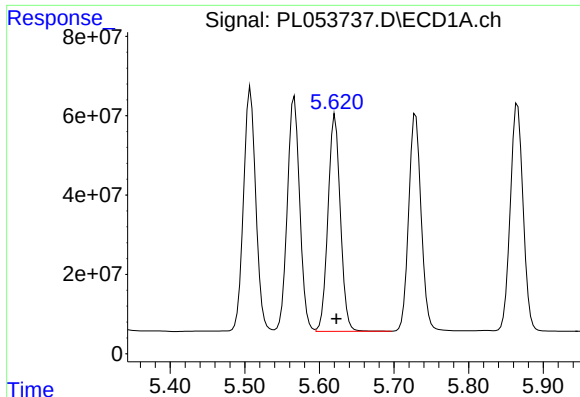
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 699909573
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

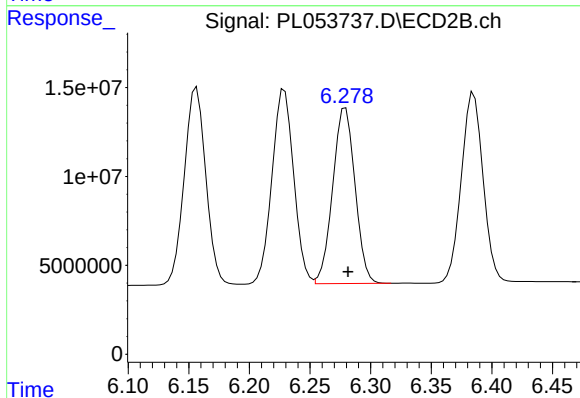
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 129571416
Conc: 44.43 ng/ml



#9 Endosulfan I

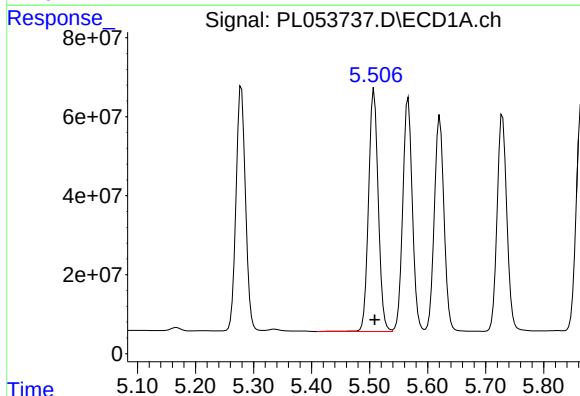
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 630178610
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



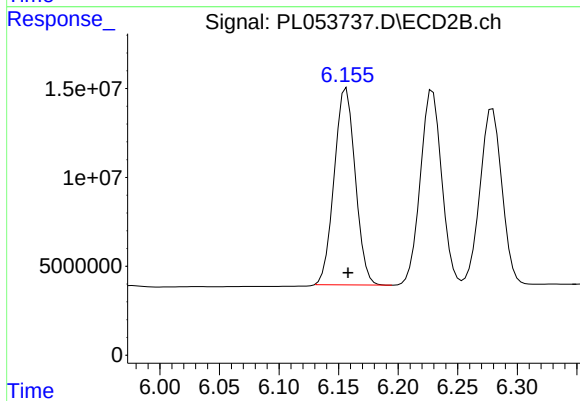
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 126335378
Conc: 46.60 ng/ml



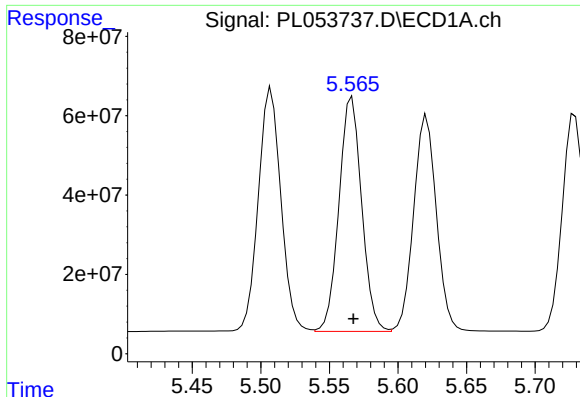
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 707825658
Conc: 51.88 ng/ml



#10 gamma-Chlordane

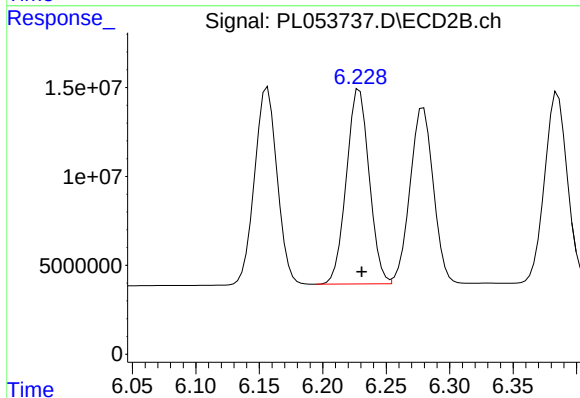
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 135754603
Conc: 46.53 ng/ml



#11 alpha-Chlordane

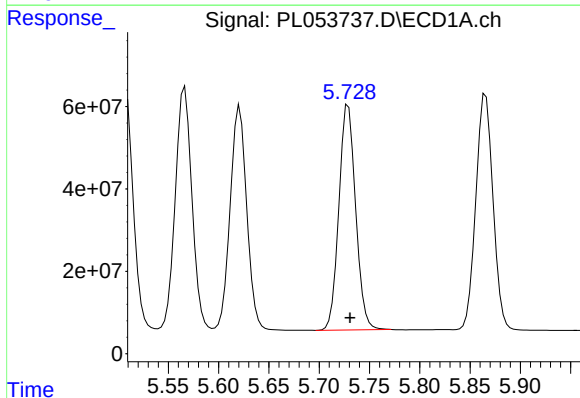
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 681301435
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



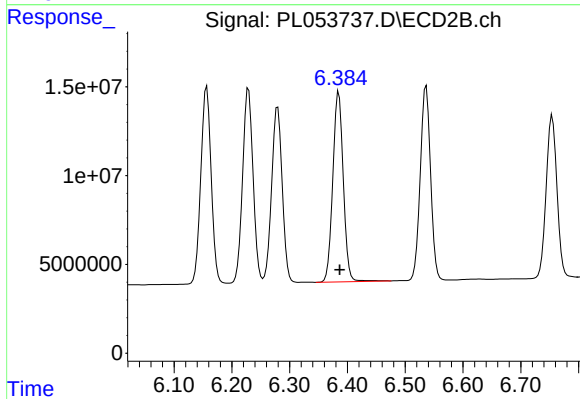
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 136806154
Conc: 46.86 ng/ml



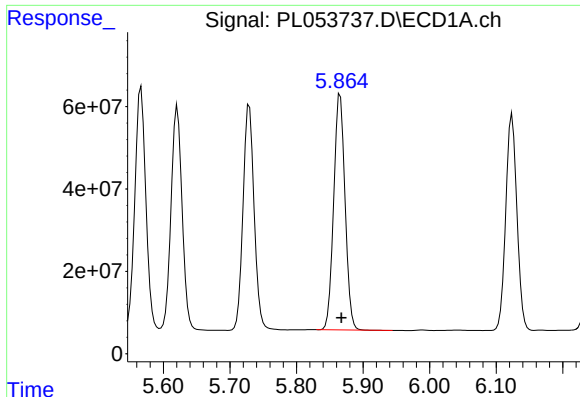
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 631865347
Conc: 53.18 ng/ml



#12 4,4'-DDE

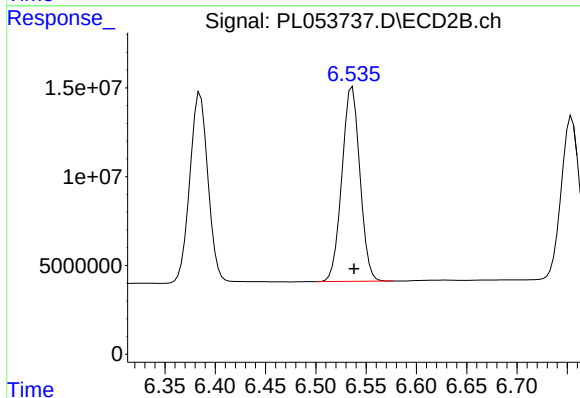
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 135146719
Conc: 47.99 ng/ml



#13 Dieldrin

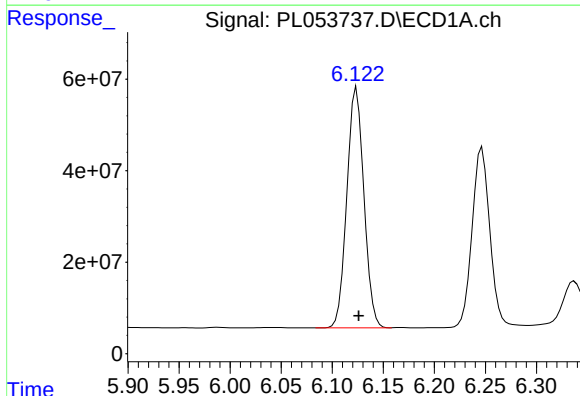
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 679509041
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



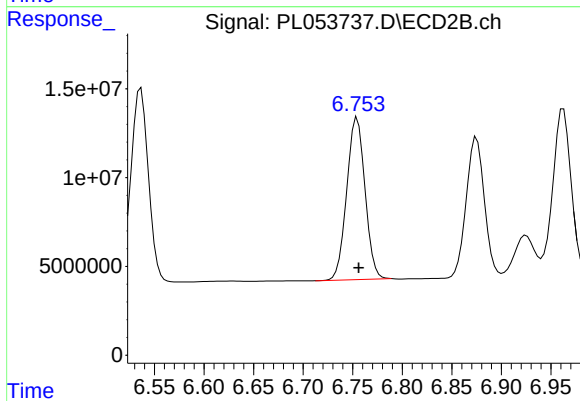
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 135917626
Conc: 47.63 ng/ml



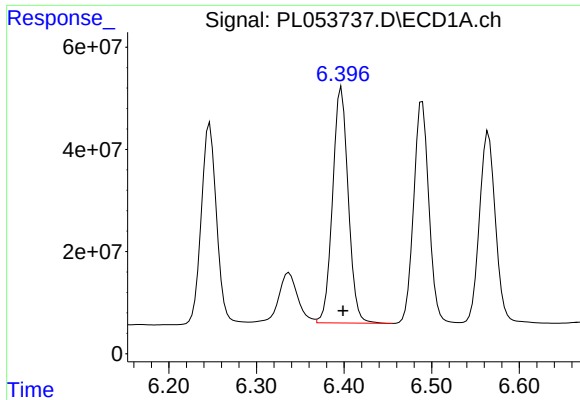
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 611208544
Conc: 52.73 ng/ml



#14 Endrin

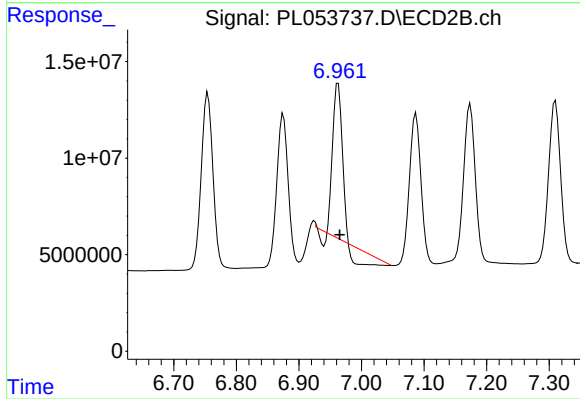
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 117352945
Conc: 48.35 ng/ml



#15 Endosulfan II

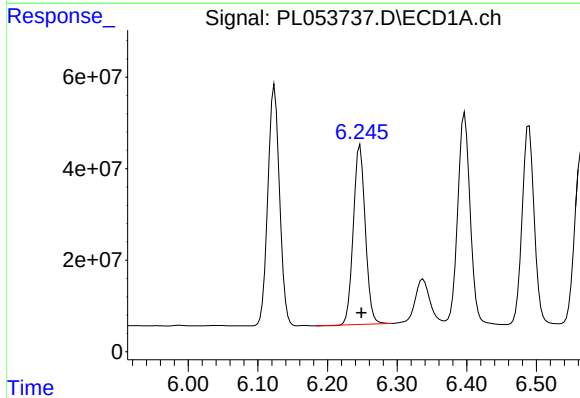
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 572353118
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



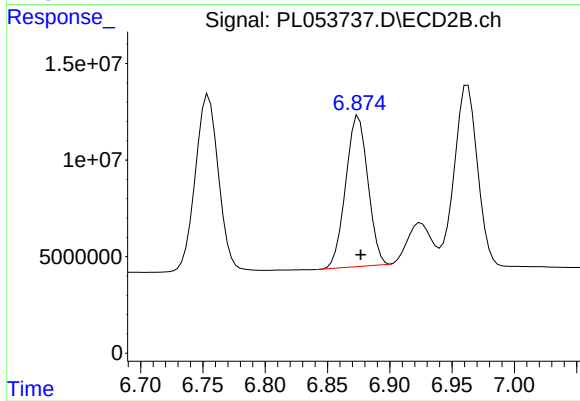
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 66262915
Conc: 25.94 ng/ml



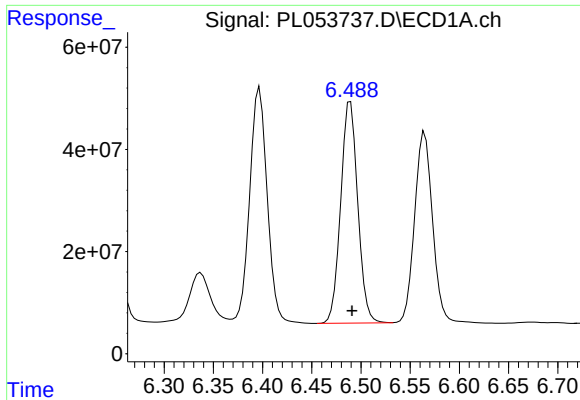
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 467644710
Conc: 52.55 ng/ml



#16 4,4'-DDD

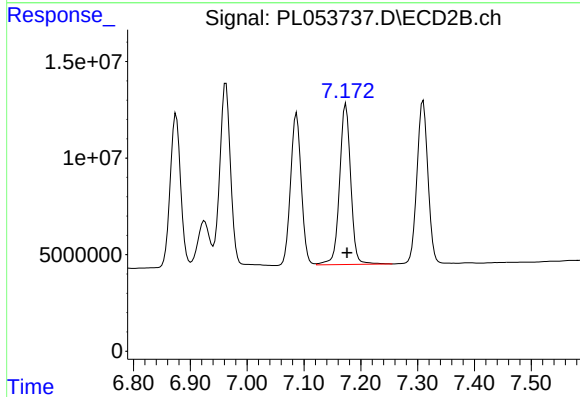
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 97038106
Conc: 46.56 ng/ml



#17 4,4'-DDT

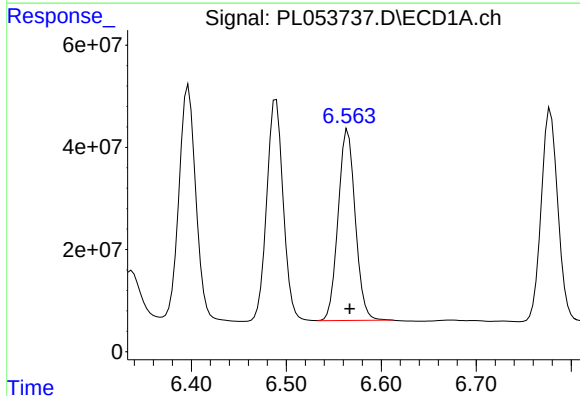
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 523629301
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



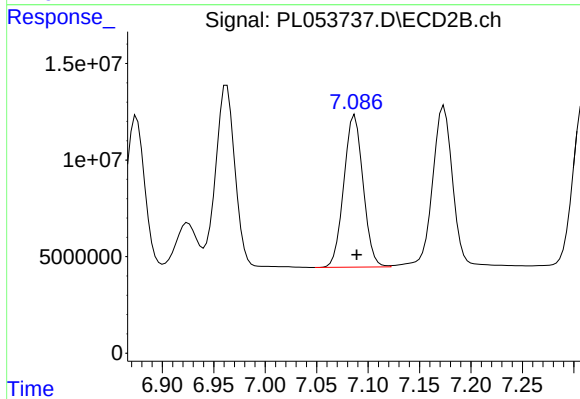
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 113249005
Conc: 48.97 ng/ml



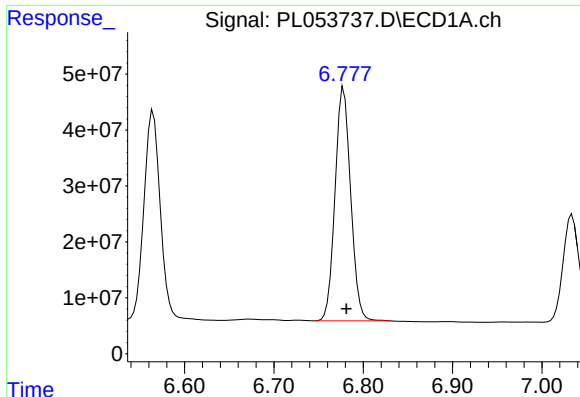
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 470142751
Conc: 51.27 ng/ml



#18 Endrin aldehyde

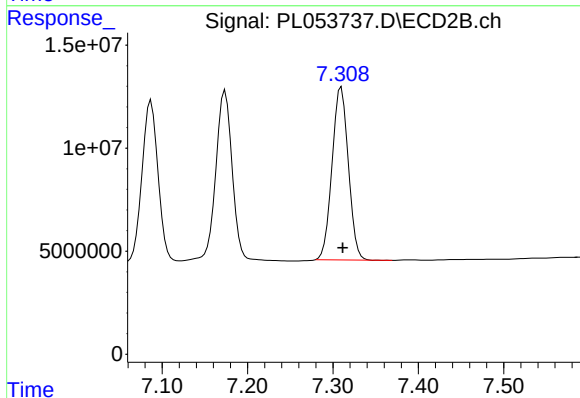
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 102874875
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

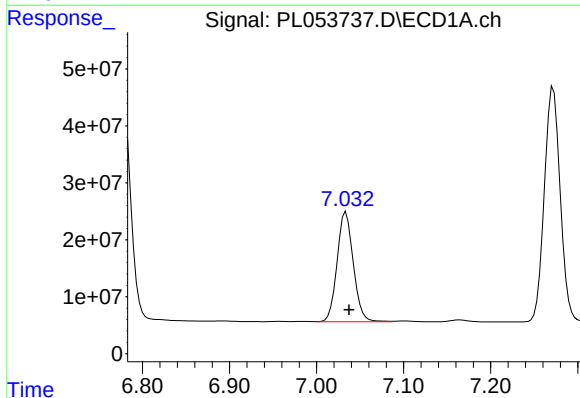
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 507726415
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



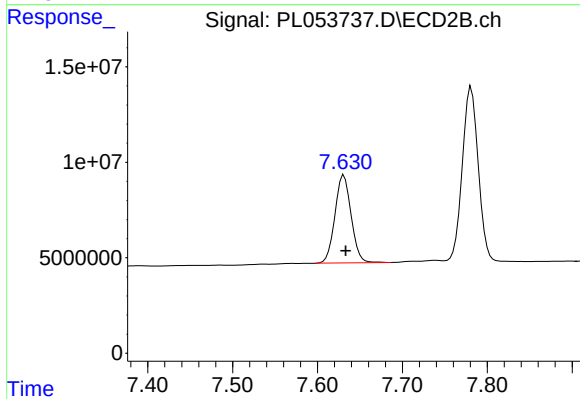
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 111305692
Conc: 45.36 ng/ml



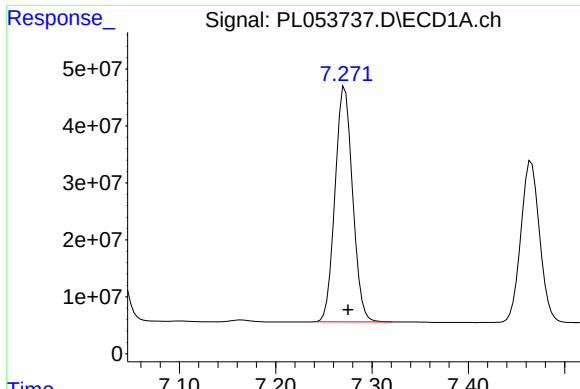
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 249581134
Conc: 50.62 ng/ml



#20 Methoxychlor

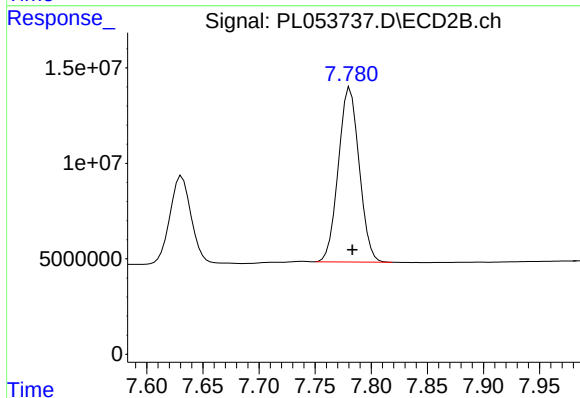
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 61019830
Conc: 46.98 ng/ml



#21 Endrin ketone

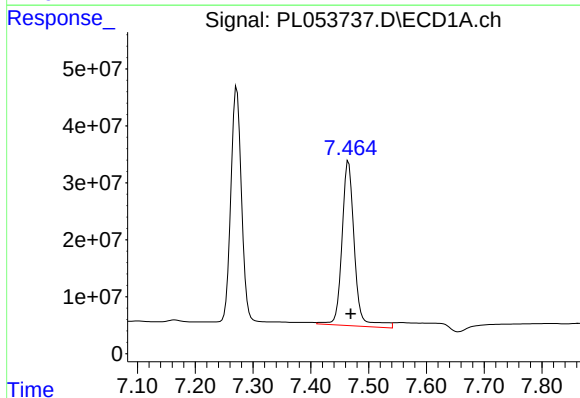
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 523166177
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



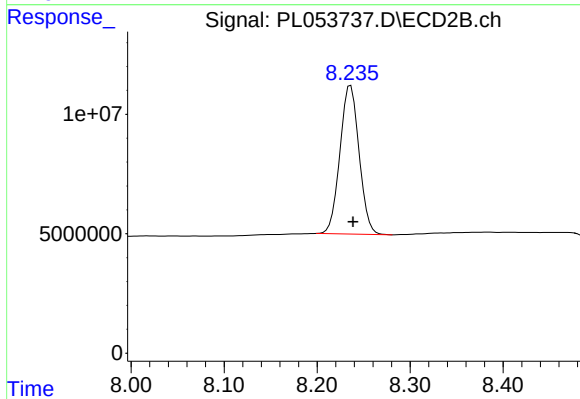
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 117939028
Conc: 45.74 ng/ml



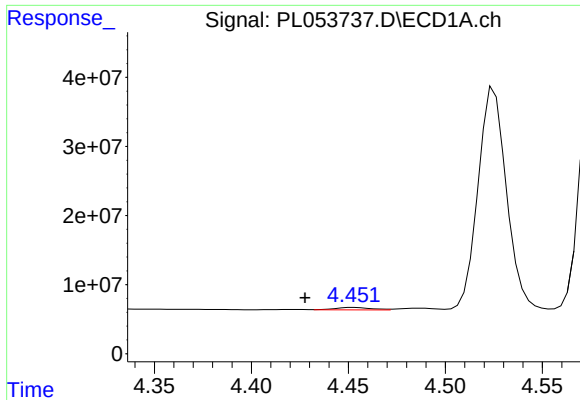
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 432292928
Conc: 50.54 ng/ml



#22 Mirex

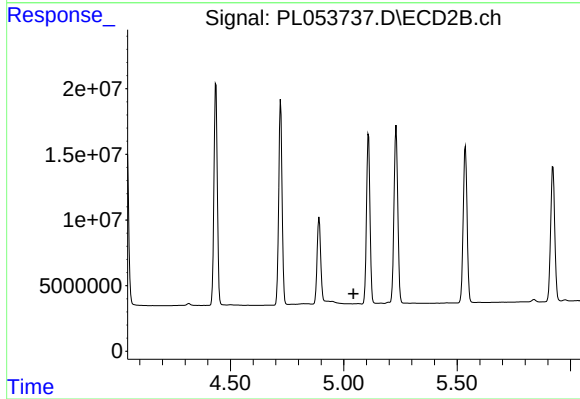
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 88807448
Conc: 43.90 ng/ml



#23 Chlordane-1

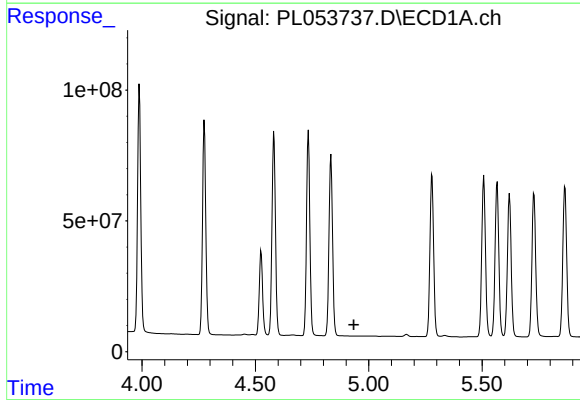
R.T.: 4.453 min
Delta R.T.: 0.025 min
Response: 4714613
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



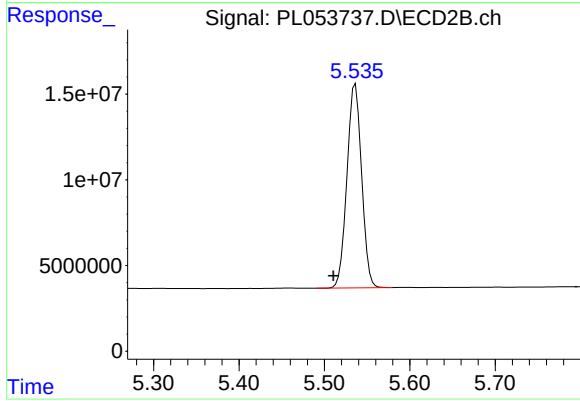
#23 Chlordane-1

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



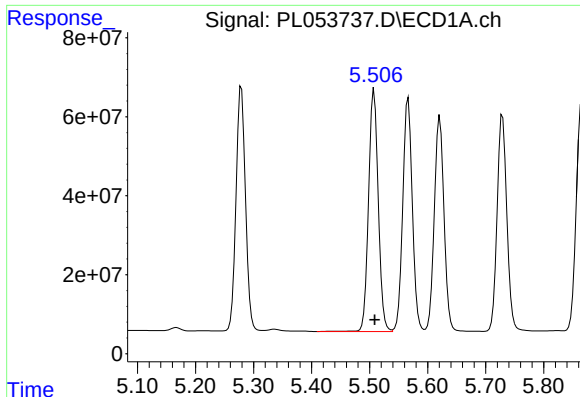
#24 Chlordane-2

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



#24 Chlordane-2

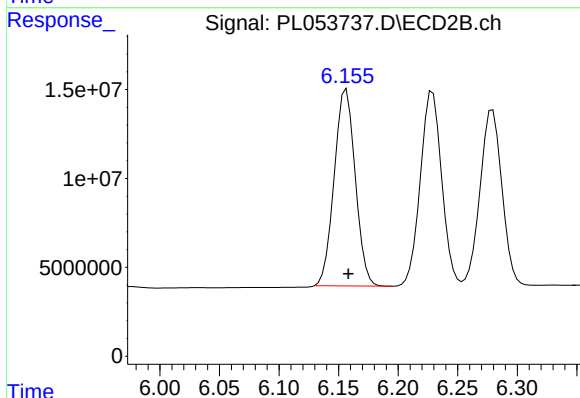
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 141901514
Conc: 1444.71 ng/ml



#25 Chlordane-3

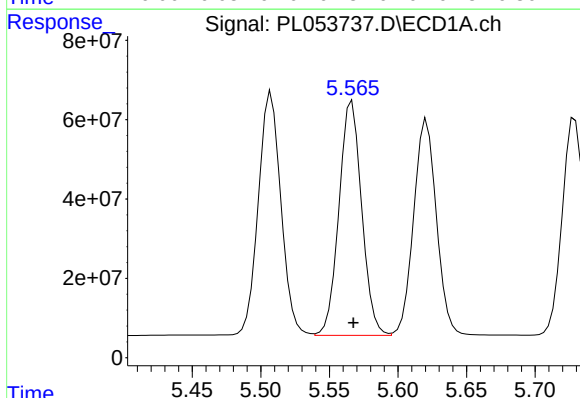
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 707825658
Conc: 614.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



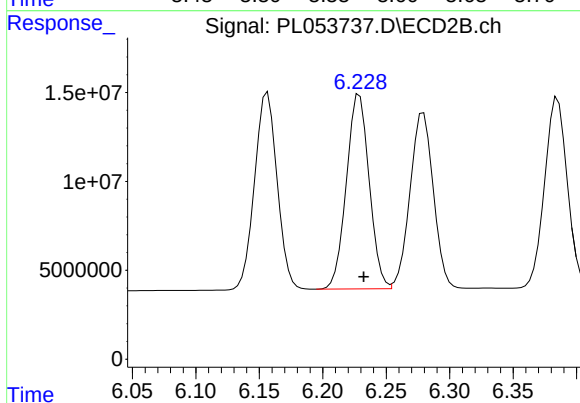
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 135754603
Conc: 371.70 ng/ml



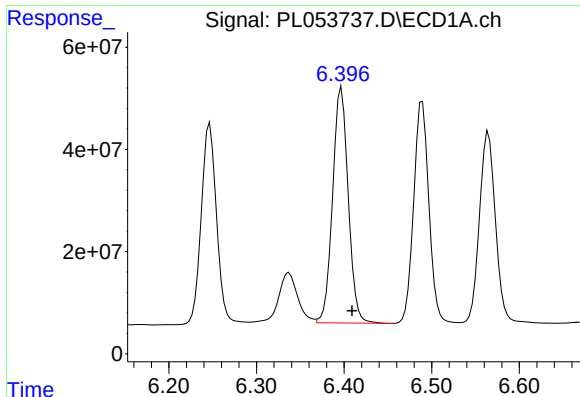
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 681301435
Conc: 726.76 ng/ml



#26 Chlordane-4

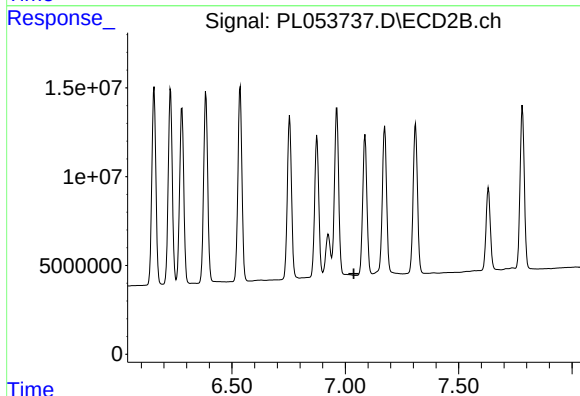
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 136806154
Conc: 304.73 ng/ml



#27 Chlordane-5

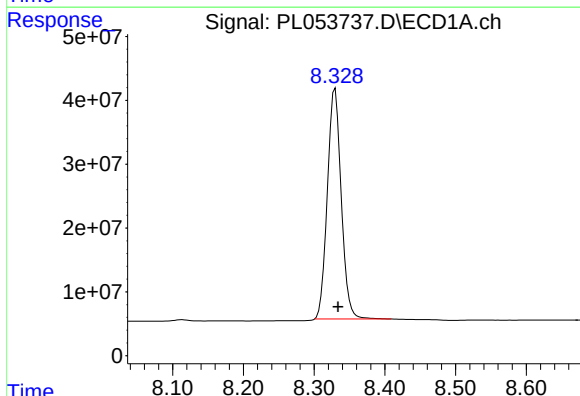
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 572353118
Conc: 1565.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



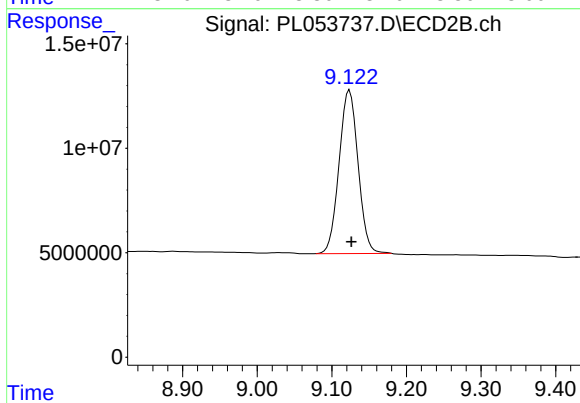
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 491685166
Conc: 50.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 138555139
Conc: 49.20 ng/ml