

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 21:01
 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: Mar 25 05:07:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	484.2E6	109.6E6	52.240	50.501
28)	SA Decachlor...	8.204	8.978	446.1E6	100.1E6	42.159	45.123
Target Compounds							
2)	A alpha-BHC	3.895	4.343	839.1E6	170.1E6	52.675	52.966
3)	MA gamma-BHC...	4.178	4.626	771.3E6	166.9E6	53.661	53.194
4)	MA Heptachlor	4.478	5.128	774.4E6	172.3E6	52.140	54.749
5)	MB Aldrin	4.726	5.430	722.6E6	165.4E6	52.386	54.207
6)	B beta-BHC	4.430	4.799	302.0E6	75217644	51.375	52.150
7)	B delta-BHC	4.634	5.013	740.7E6	144.7E6	52.775	55.282
8)	B Heptachlo...	5.169	5.815	658.7E6	152.6E6	51.397	55.930
9)	A Endosulfan I	5.507	6.169	595.3E6	149.1E6	50.065	52.392
10)	B gamma-Chl...	5.396	6.048	658.6E6	164.1E6	50.506	53.248
11)	B alpha-Chl...	5.454	6.120	643.9E6	164.8E6	49.829	52.940
12)	B 4,4'-DDE	5.618	6.279	630.0E6	149.8E6	50.581	52.704
13)	MA Dieldrin	5.750	6.424	623.8E6	155.2E6	49.456	52.457
14)	MA Endrin	6.007	6.641	534.7E6	123.4E6	46.771	51.133
15)	B Endosulfa...	6.280	6.851	515.5E6	127.8E6	47.466	48.669
16)	A 4,4'-DDD	6.134	6.767	479.2E6	117.8E6	48.892	51.564
17)	MA 4,4'-DDT	6.373	7.065	469.2E6	111.0E6	47.049	48.742
18)	B Endrin al...	6.448	6.974	435.6E6	108.7E6	47.163	48.917
19)	B Endosulfa...	6.661	7.197	468.4E6	116.7E6	46.640	47.844
20)	A Methoxychlor	6.918	7.523	237.3E6	61150947	44.224	47.018
21)	B Endrin ke...	7.152	7.665	530.7E6	124.1E6	46.951	47.943
22)	Mirex	7.339	8.115	356.2E6	88042362	43.982	46.107
23)	Chlordane-1	4.354f	0.000	4468512	0	13.768	N.D. #
24)	Chlordane-2	4.829	5.430f	979583	165.4E6	2.696	1754.753 #
25)	Chlordane-3	5.396	6.048	658.6E6	164.1E6	584.041	432.797 #
26)	Chlordane-4	5.454	6.120	643.9E6	164.8E6	671.687	360.032 #
27)	Chlordane-5	6.280	0.000	515.5E6	0	1416.840	N.D. #

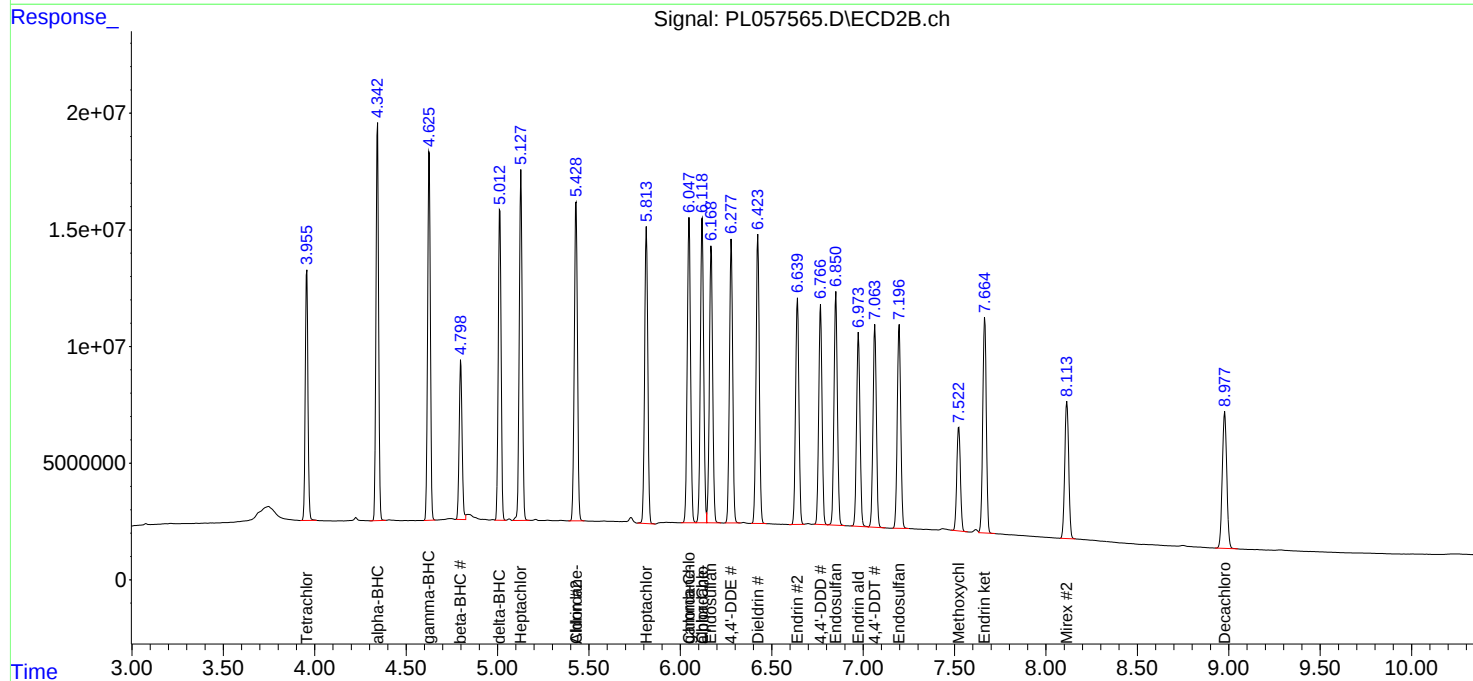
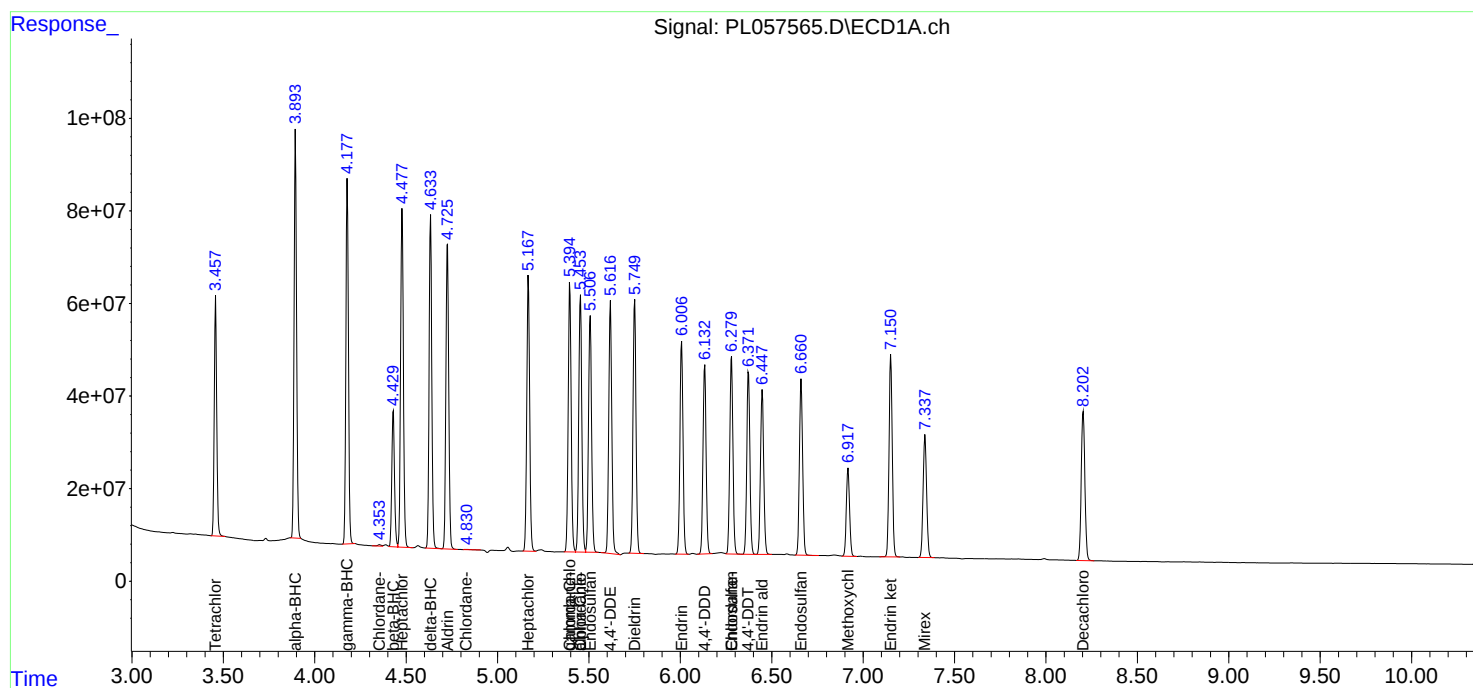
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

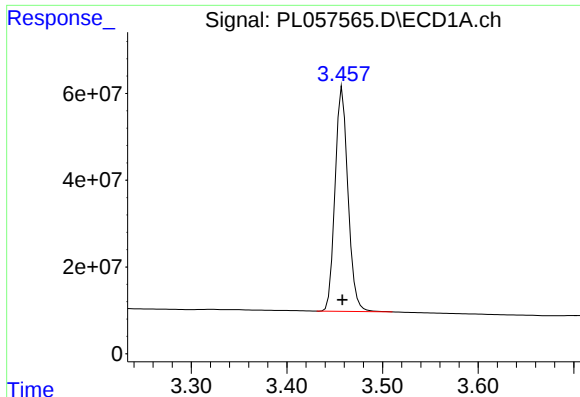
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
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Acq On : 24 Mar 2020 21:01
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

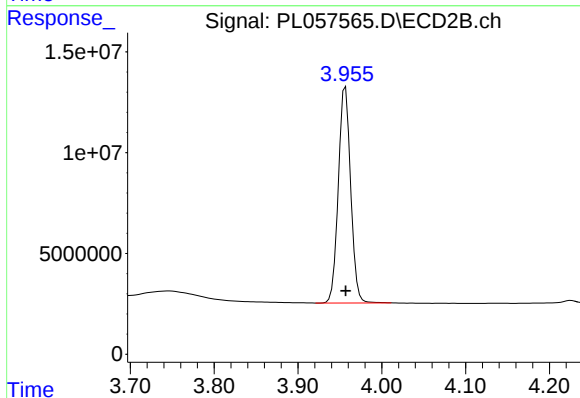




#1 Tetrachloro-m-xylene

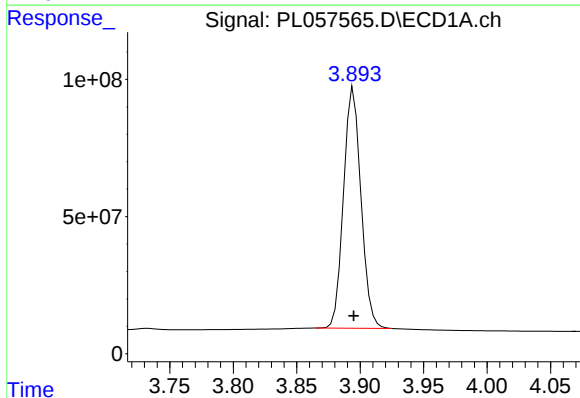
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 484230551
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



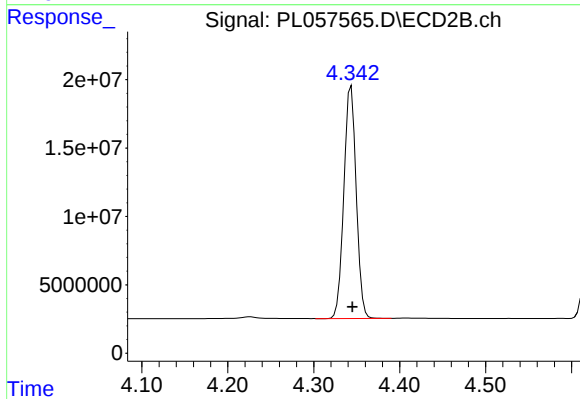
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 109564259
Conc: 50.50 ng/ml



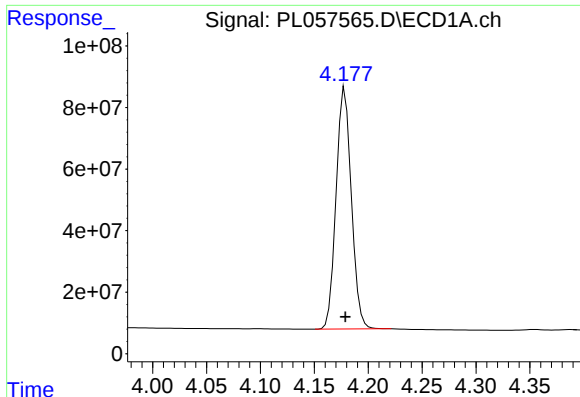
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 839085422
Conc: 52.68 ng/ml



#2 alpha-BHC

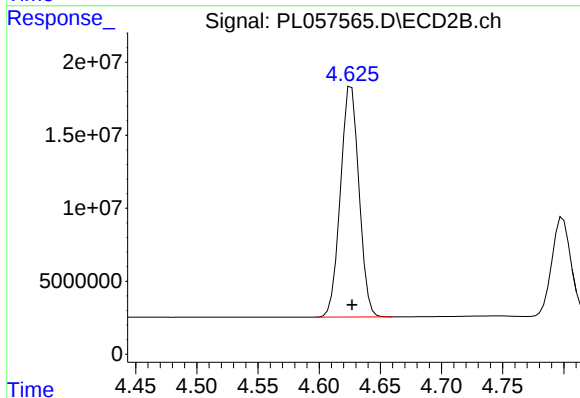
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 170129458
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

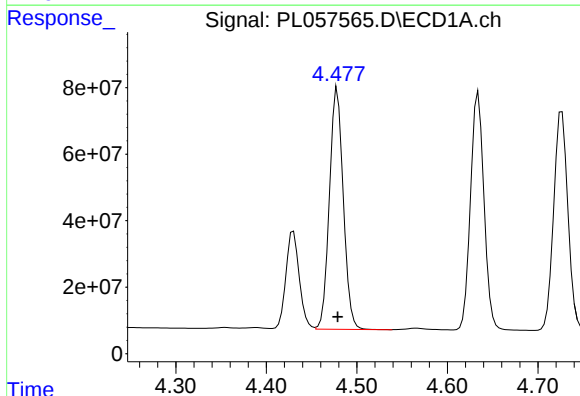
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 771254621
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



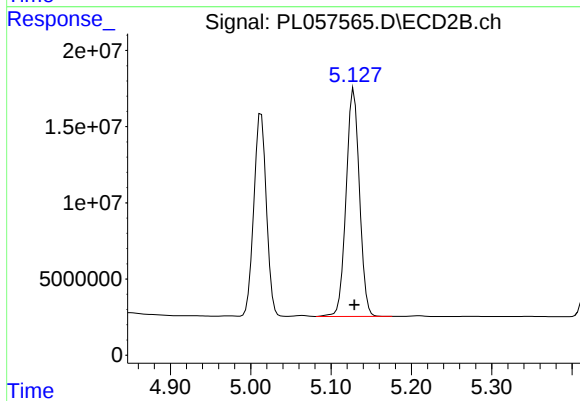
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 166892927
Conc: 53.19 ng/ml



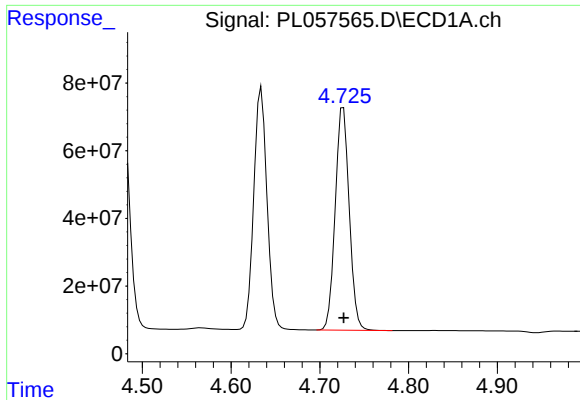
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 774392136
Conc: 52.14 ng/ml



#4 Heptachlor

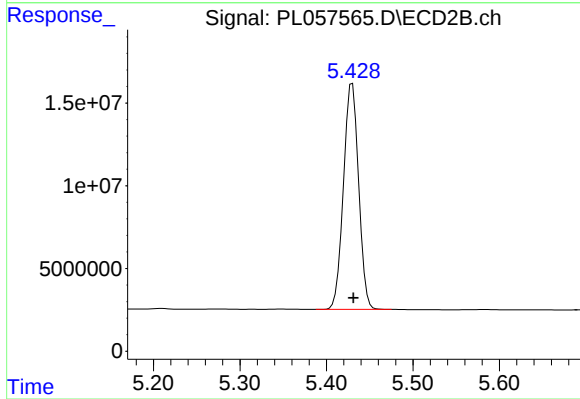
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 172333759
Conc: 54.75 ng/ml



#5 Aldrin

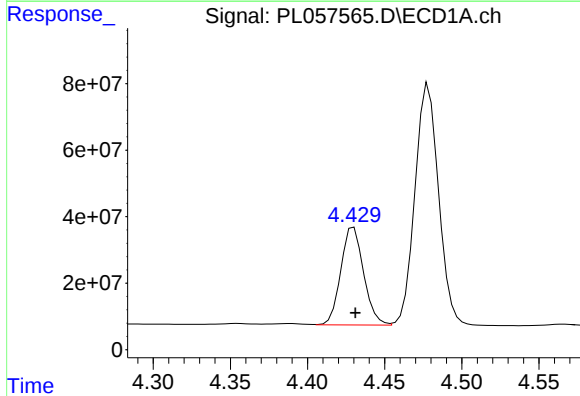
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 722628280
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



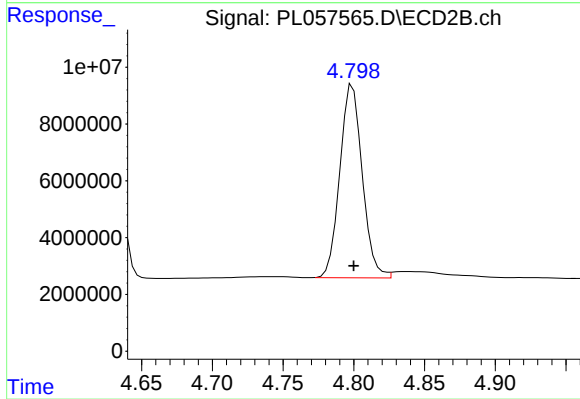
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 165369885
Conc: 54.21 ng/ml



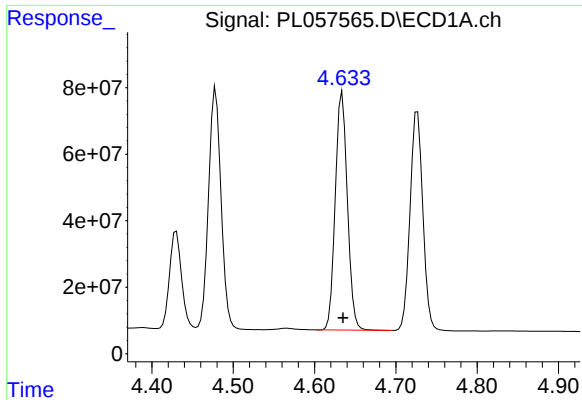
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 302040577
Conc: 51.38 ng/ml



#6 beta-BHC

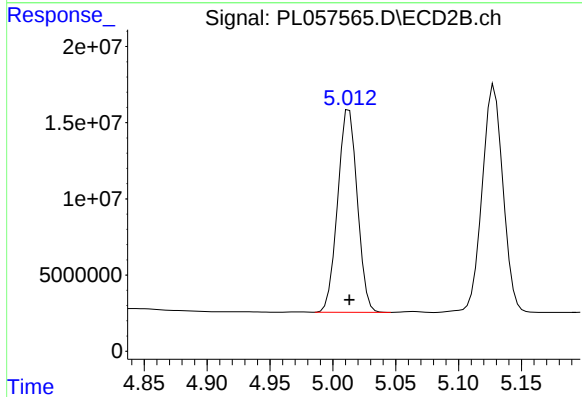
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 75217644
Conc: 52.15 ng/ml



#7 delta-BHC

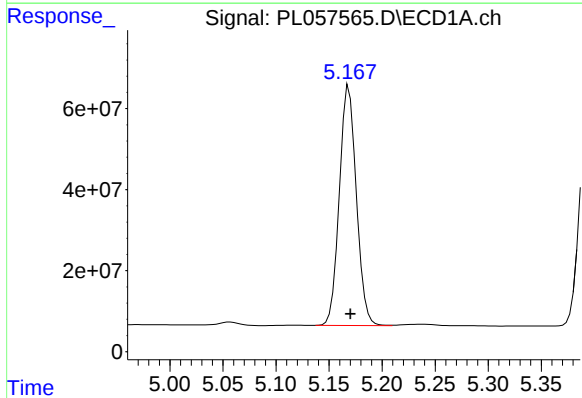
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 740706792
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



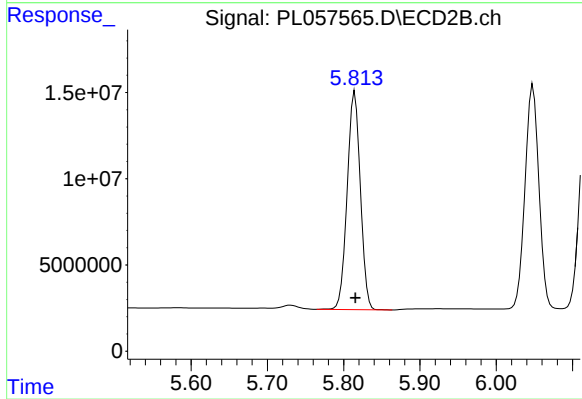
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 144668440
Conc: 55.28 ng/ml



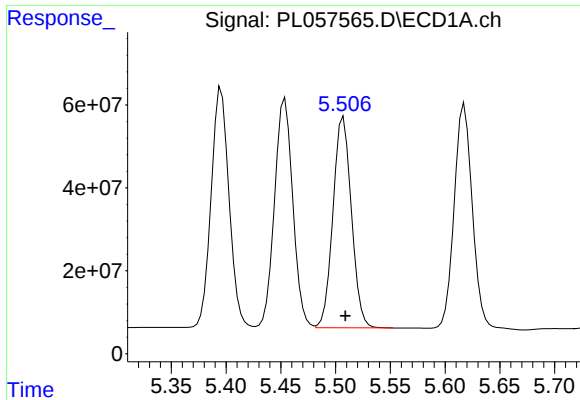
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 658695058
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

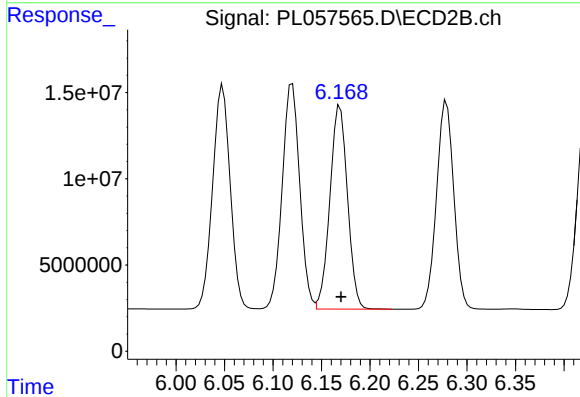
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 152613589
Conc: 55.93 ng/ml



#9 Endosulfan I

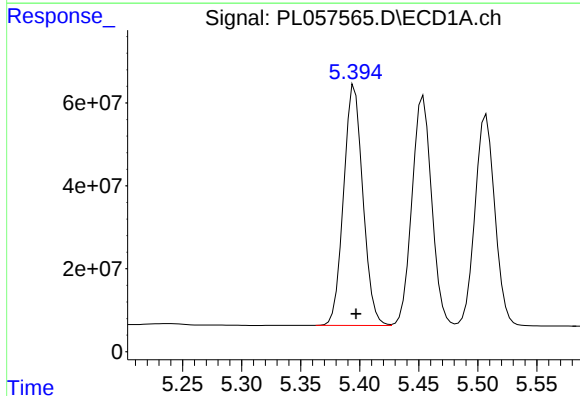
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 595268286
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



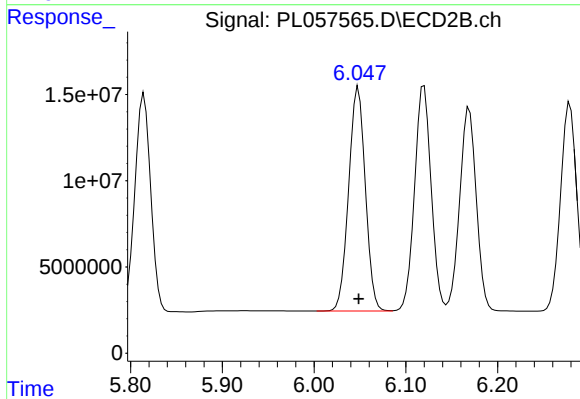
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 149072313
Conc: 52.39 ng/ml



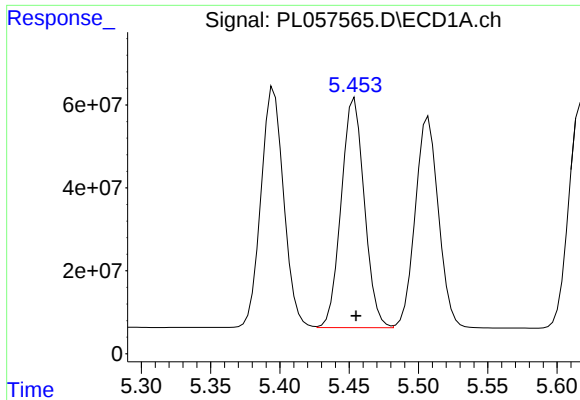
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 658611817
Conc: 50.51 ng/ml



#10 gamma-Chlordane

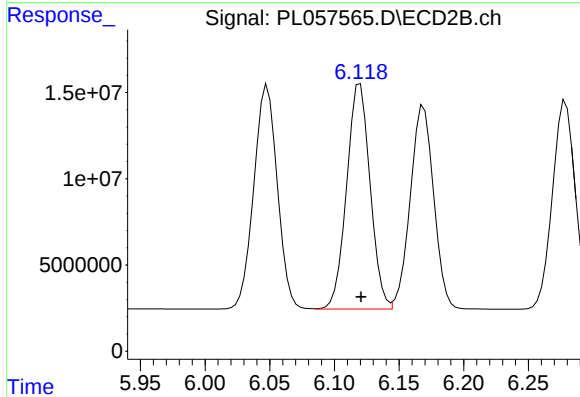
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 164116529
Conc: 53.25 ng/ml



#11 alpha-Chlordane

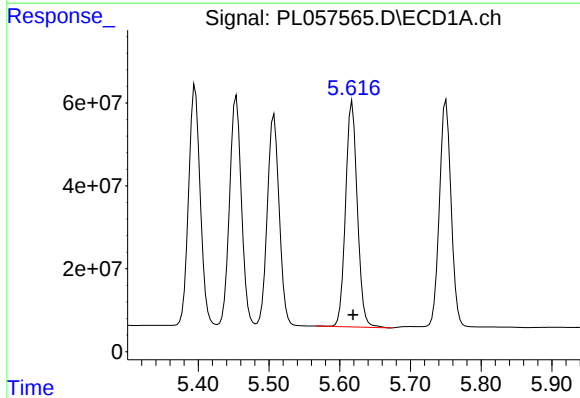
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 643926505
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



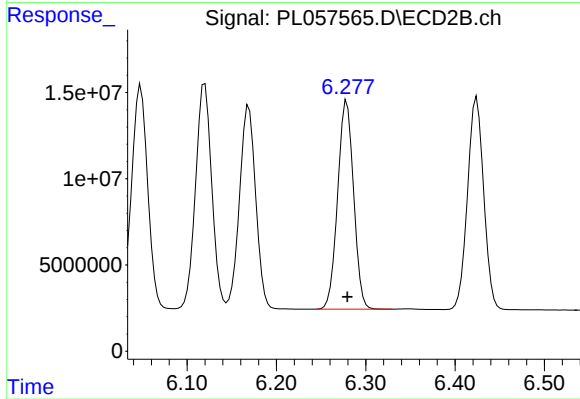
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 164784943
Conc: 52.94 ng/ml



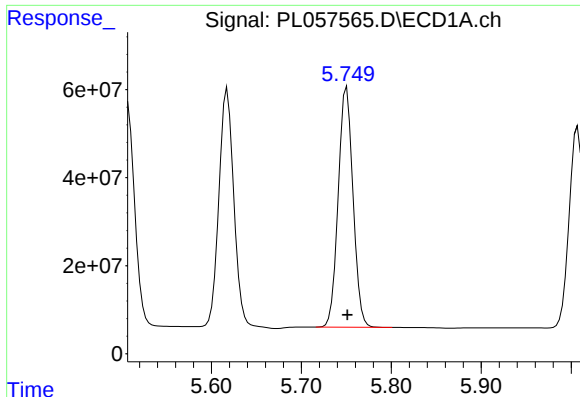
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 630019651
Conc: 50.58 ng/ml



#12 4,4'-DDE

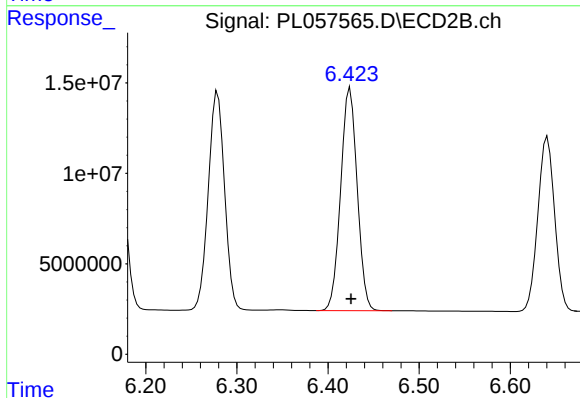
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 149809298
Conc: 52.70 ng/ml



#13 Dieldrin

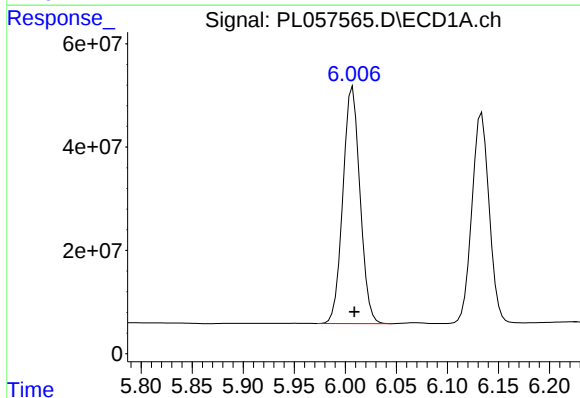
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 623777574
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



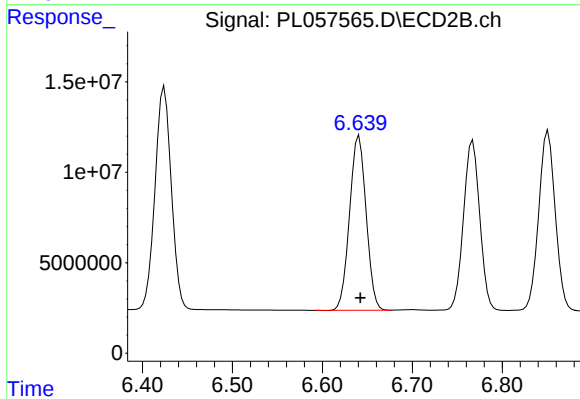
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 155165672
Conc: 52.46 ng/ml



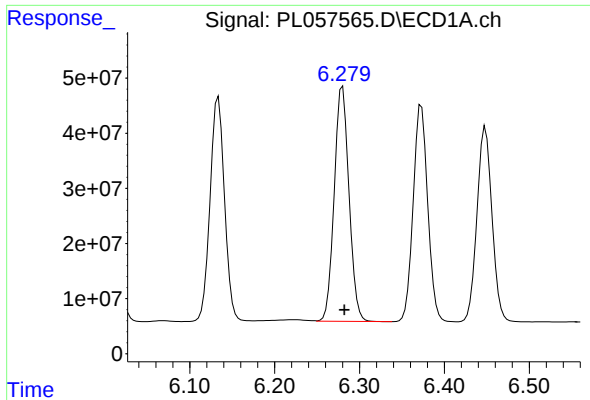
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 534661184
Conc: 46.77 ng/ml



#14 Endrin

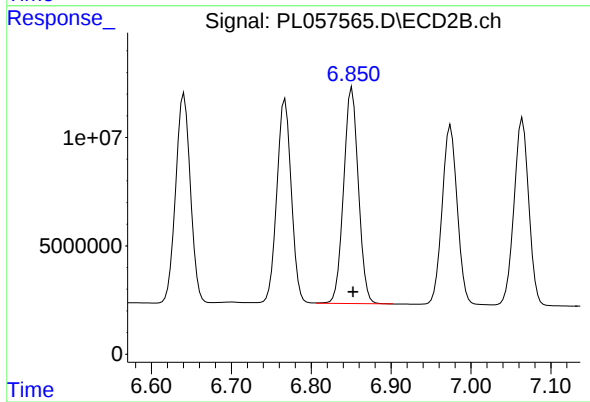
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 123372212
Conc: 51.13 ng/ml



#15 Endosulfan II

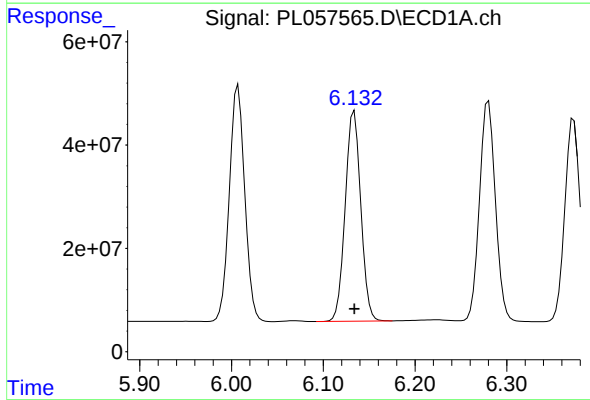
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 515528334
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



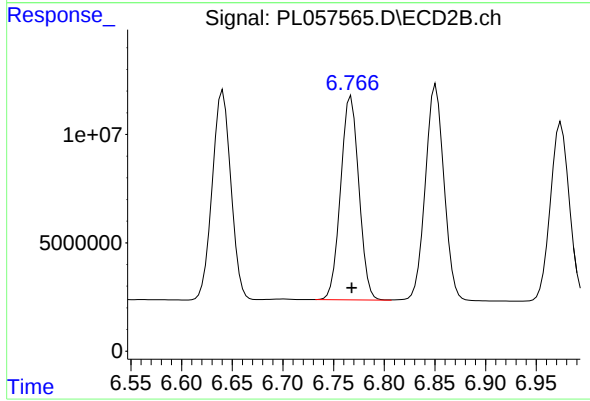
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 127847149
Conc: 48.67 ng/ml



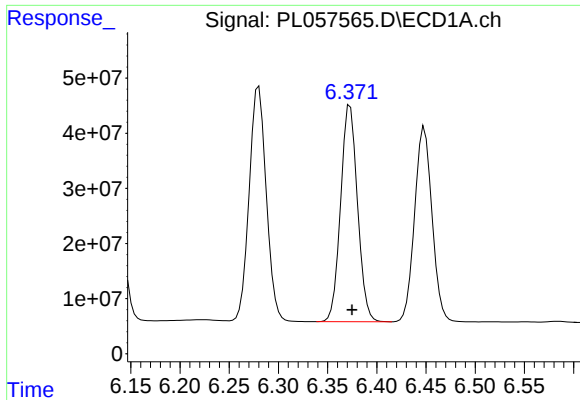
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 479209877
Conc: 48.89 ng/ml



#16 4,4'-DDD

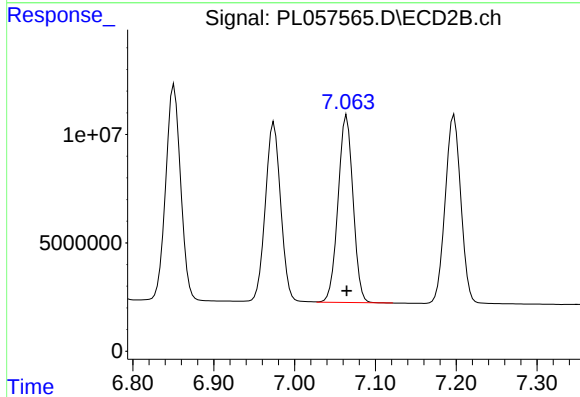
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 117758720
Conc: 51.56 ng/ml



#17 4,4'-DDT

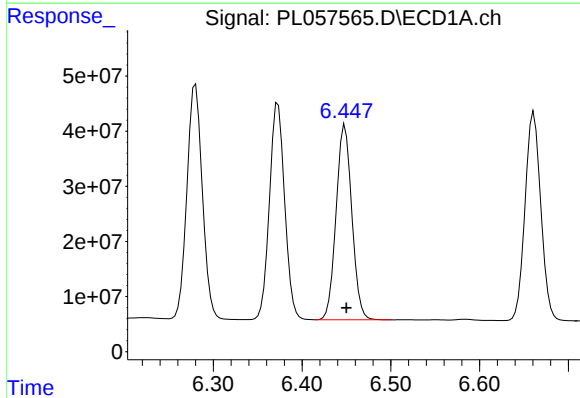
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 469212182
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



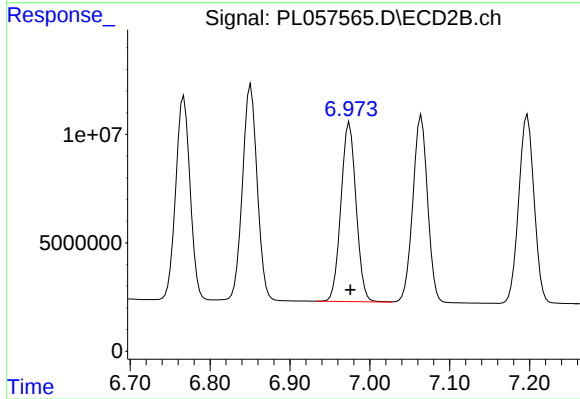
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 111017168
Conc: 48.74 ng/ml



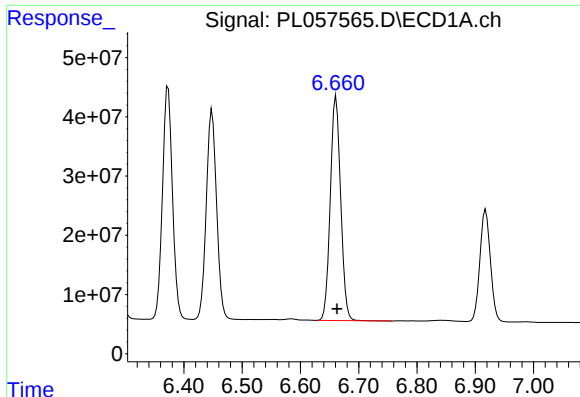
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 435564960
Conc: 47.16 ng/ml



#18 Endrin aldehyde

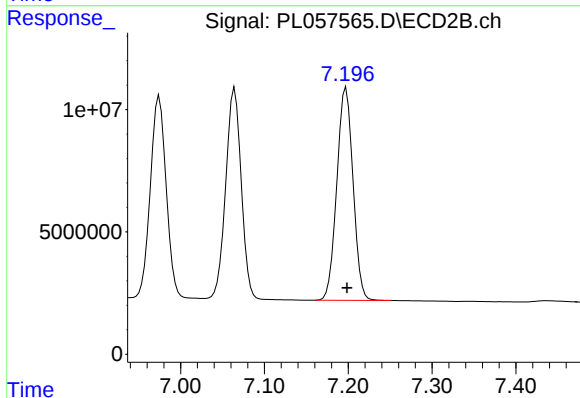
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 108745961
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

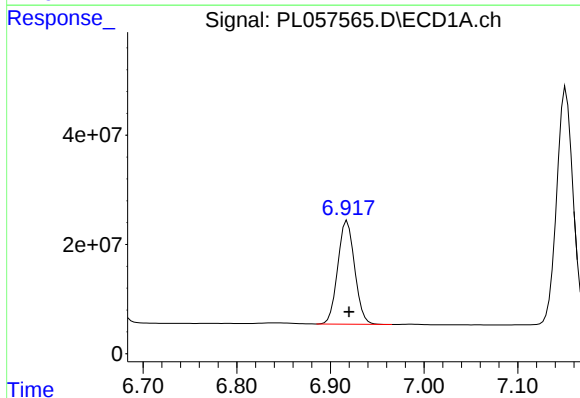
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 468383256
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



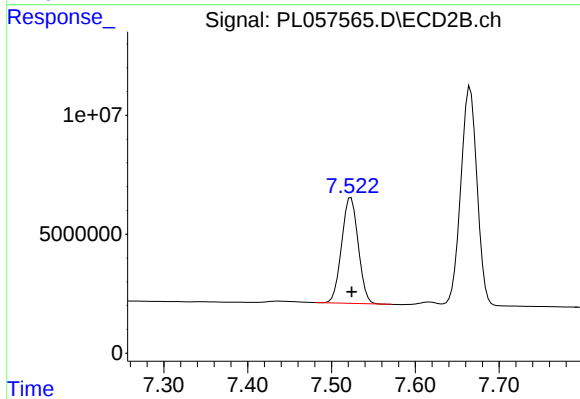
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 116693322
Conc: 47.84 ng/ml



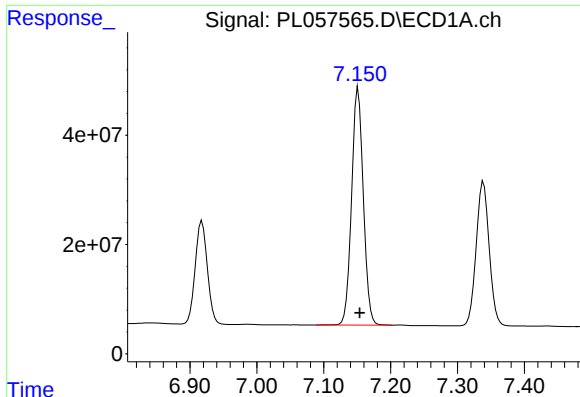
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 237300578
Conc: 44.22 ng/ml



#20 Methoxychlor

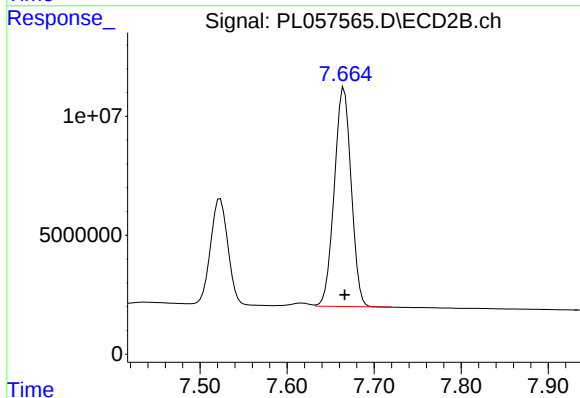
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 61150947
Conc: 47.02 ng/ml



#21 Endrin ketone

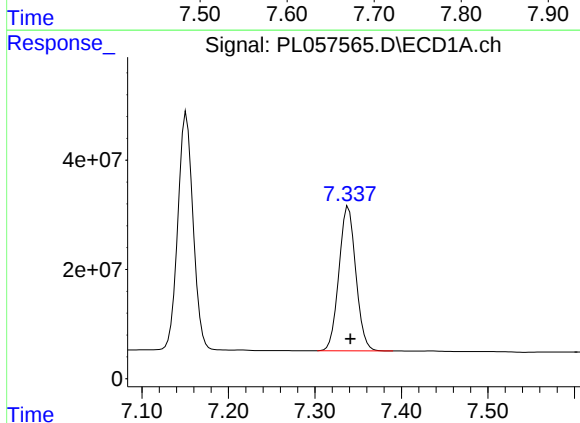
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 530669630
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



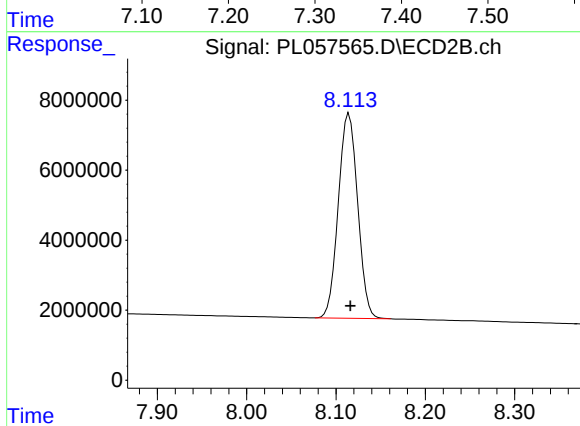
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 124104934
Conc: 47.94 ng/ml



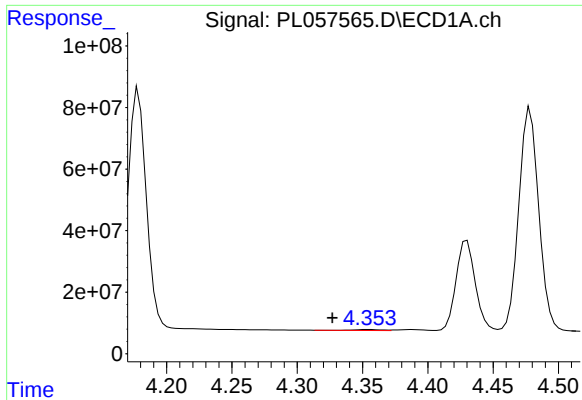
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 356224975
Conc: 43.98 ng/ml



#22 Mirex

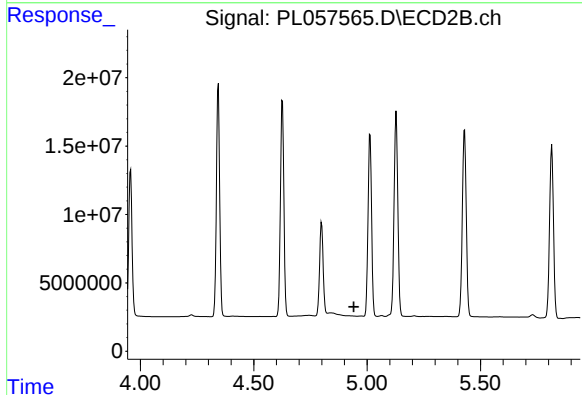
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 88042362
Conc: 46.11 ng/ml



#23 Chlordane-1

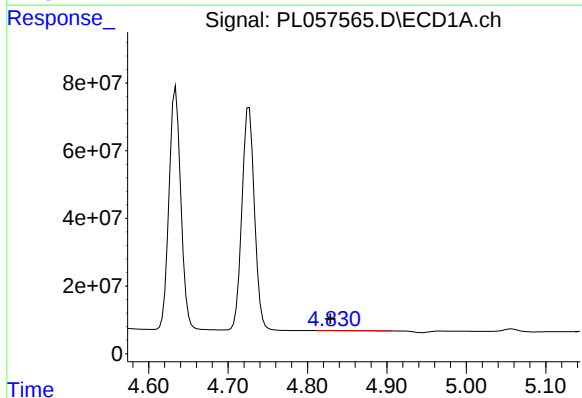
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 4468512
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



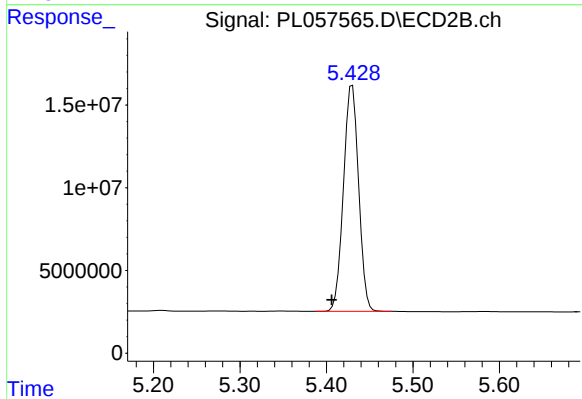
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



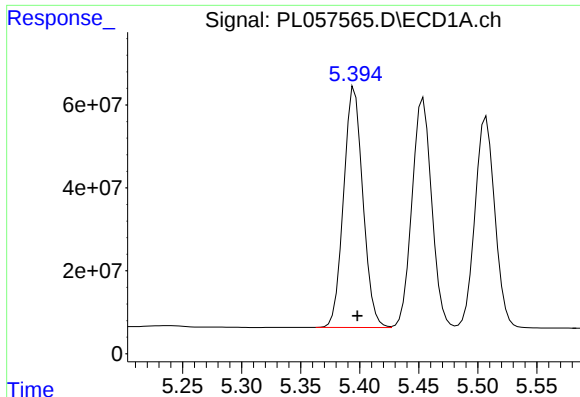
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 979583
Conc: 2.70 ng/ml



#24 Chlordane-2

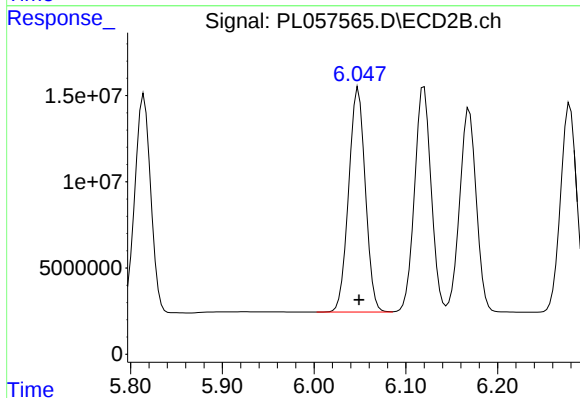
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 165369885
Conc: 1754.75 ng/ml



#25 Chlordane-3

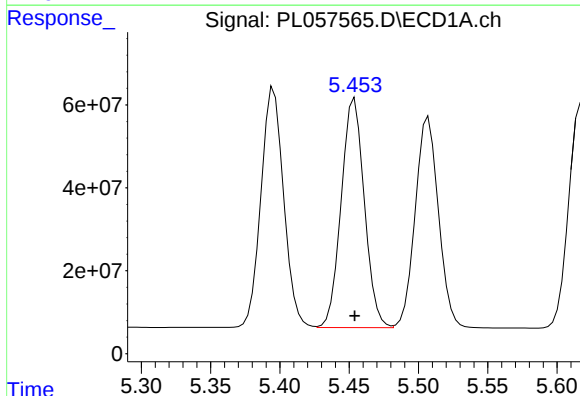
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 658611817
Conc: 584.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



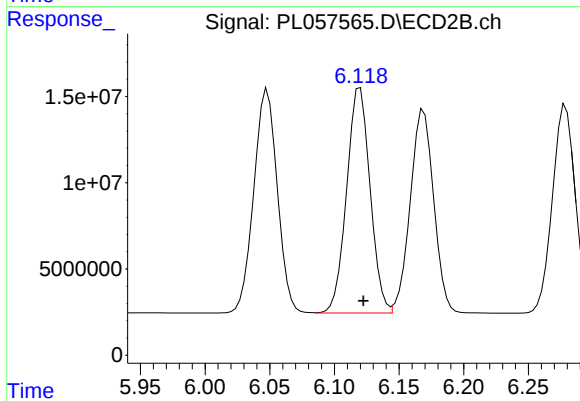
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 164116529
Conc: 432.80 ng/ml



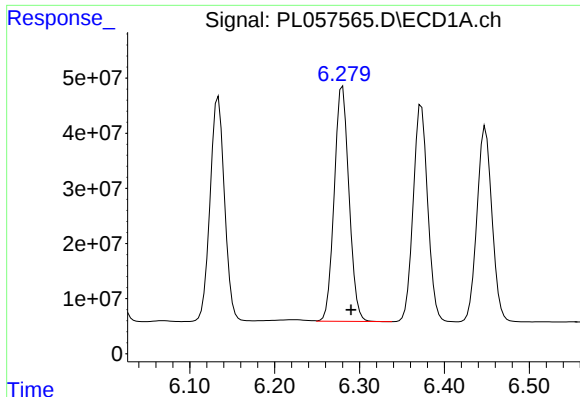
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 643926505
Conc: 671.69 ng/ml



#26 Chlordane-4

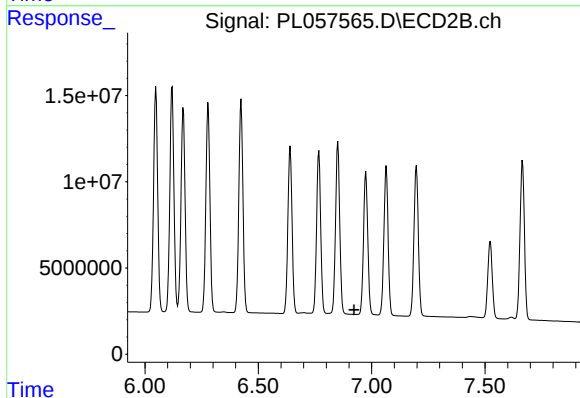
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 164784943
Conc: 360.03 ng/ml



#27 Chlordane-5

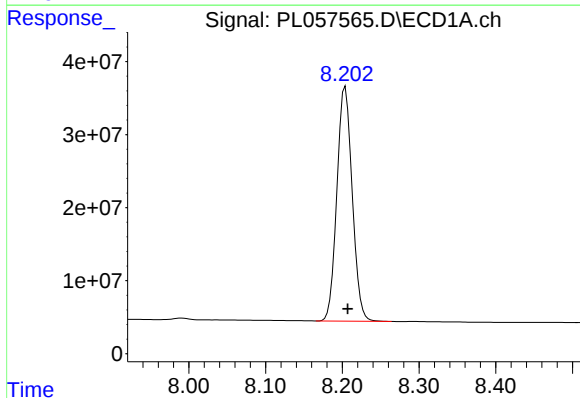
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 515528334
Conc: 1416.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



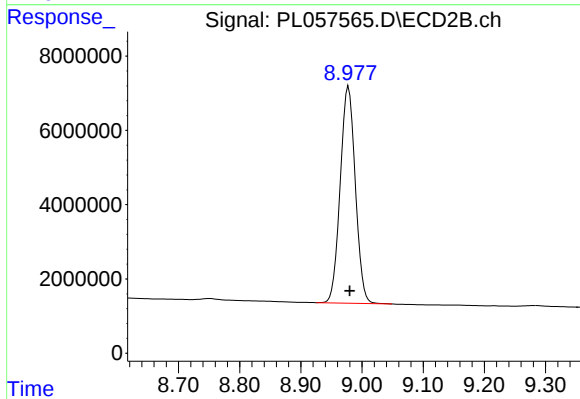
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 446090830
Conc: 42.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 100054982
Conc: 45.12 ng/ml