

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
 Data File : PL064768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 09:22
 Operator : AR\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: Feb 11 15:59:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.101	160.6E6	124.9E6	57.085	57.804
28)	SA Decachlor...	8.147	9.257	106.0E6	87727667	47.139	46.188
Target Compounds							
2)	A alpha-BHC	3.859	4.503	268.9E6	181.4E6	57.989	59.889
3)	MA gamma-BHC...	4.139	4.795	245.8E6	165.4E6	56.855	58.234
4)	MA Heptachlor	4.436	5.306	224.5E6	154.5E6	54.766	52.151
5)	MB Aldrin	4.681	5.616	210.9E6	134.6E6	56.645	54.888
6)	B beta-BHC	4.389	4.974	97969678	75484876	57.320	58.279
7)	B delta-BHC	4.591	5.195	236.9E6	144.2E6	58.607	53.383
8)	B Heptachlo...	5.121	6.010	193.7E6	123.1E6	55.780	55.813
9)	A Endosulfan I	5.457	6.373	173.2E6	111.5E6	54.011	53.147
10)	B gamma-Chl...	5.347	6.246	189.8E6	123.0E6	54.135	53.233
11)	B alpha-Chl...	5.404	6.319	185.8E6	122.7E6	53.659	53.316
12)	B 4,4'-DDE	5.570	6.475	168.7E6	105.9E6	53.917	52.226
13)	MA Dieldrin	5.698	6.634	175.9E6	111.3E6	53.632	52.045
14)	MA Endrin	5.953	6.855	146.9E6	84061820	48.924	46.500
15)	B Endosulfa...	6.226	7.071	149.9E6	96102842	52.073	51.001
16)	A 4,4'-DDD	6.083	6.975	140.3E6	88455515	55.387	51.024
17)	MA 4,4'-DDT	6.322	7.274	105.9E6	71132393	46.962	46.655
18)	B Endrin al...	6.394	7.196	123.9E6	81904833	50.817	50.298
19)	B Endosulfa...	6.606	7.420	142.0E6	89916698	50.068	49.965
20)	A Methoxychlor	6.869	7.735	61128788	46000577	47.209	50.888
21)	B Endrin ke...	7.093	7.898	150.2E6	94372944	52.367	49.366
22)	Mirex	7.275	8.349	106.6E6	69950307	50.433	50.323
23)	Chlordane-1	4.311f	0.000	4055242	0	35.673	N.D. #
24)	Chlordane-2	0.000	5.616f	0	134.6E6	N.D.	1543.742 #
25)	Chlordane-3	5.347	6.246	189.8E6	123.0E6	577.633	402.352 #
26)	Chlordane-4	5.404	6.319	185.8E6	122.7E6	675.452	331.314 #
27)	Chlordane-5	6.226	0.000	149.9E6	0	1481.955	N.D. #

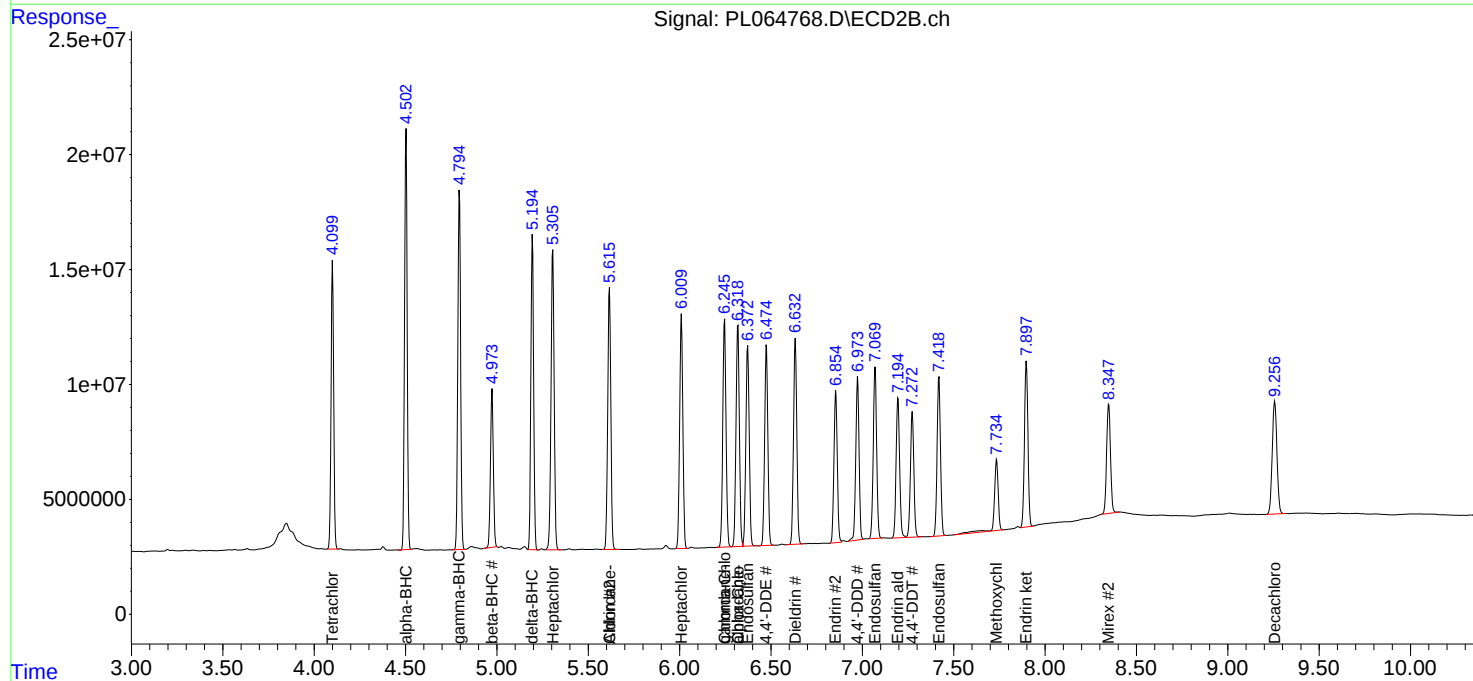
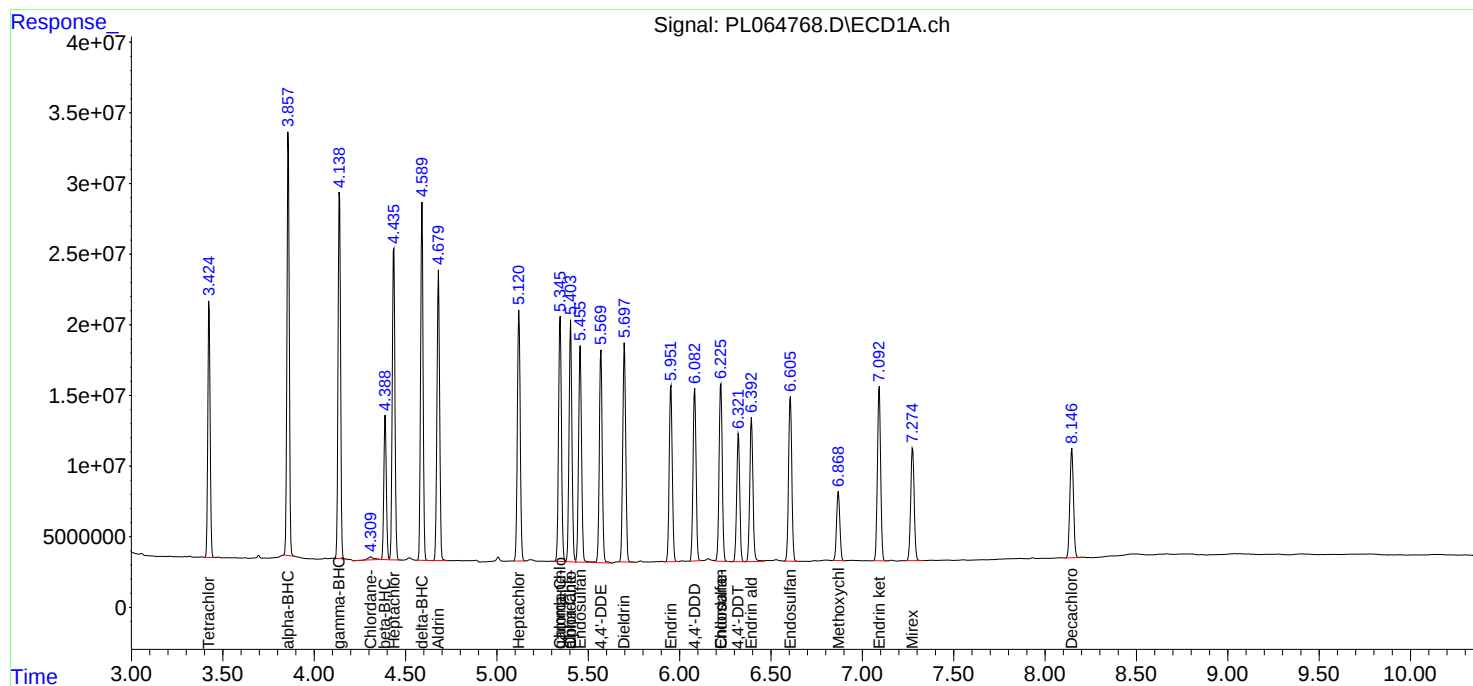
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

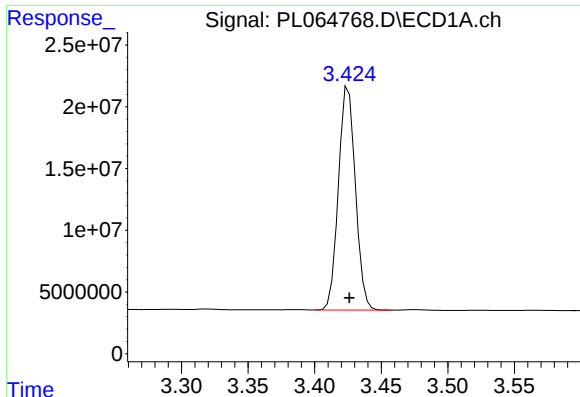
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
Data File : PL064768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 09:22
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ClientSampleId :

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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

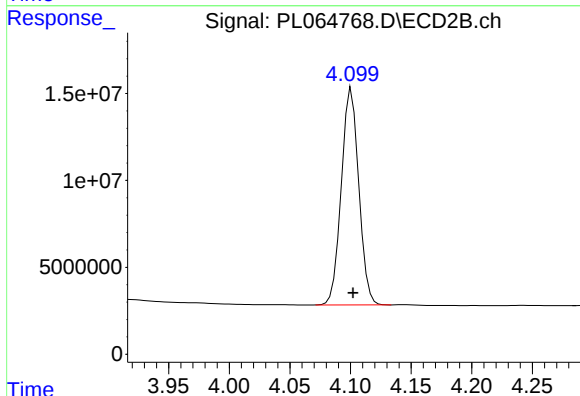




#1 Tetrachloro-m-xylene

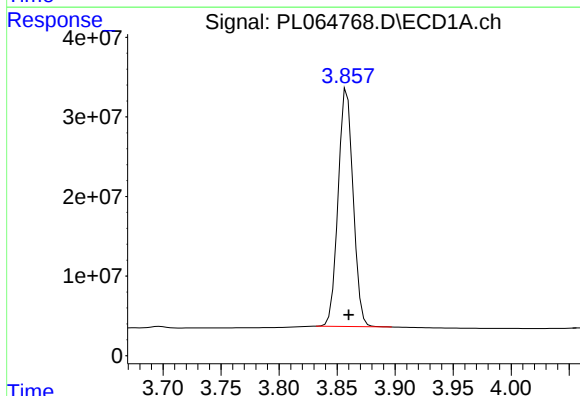
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 160609155
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



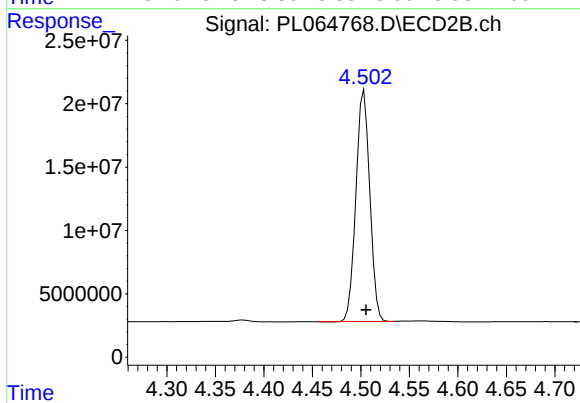
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 124867655
Conc: 57.80 ng/ml



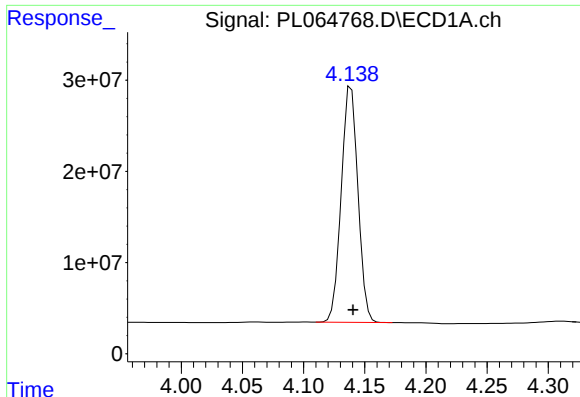
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 268927977
Conc: 57.99 ng/ml



#2 alpha-BHC

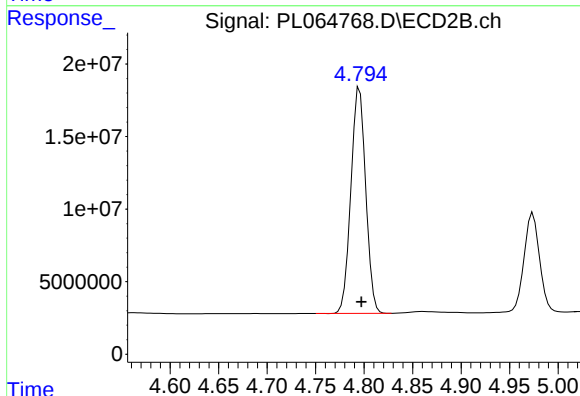
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 181401811
Conc: 59.89 ng/ml



#3 gamma-BHC (Lindane)

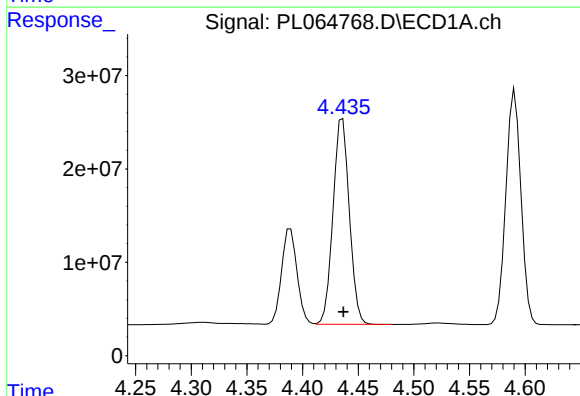
R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 245810191
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



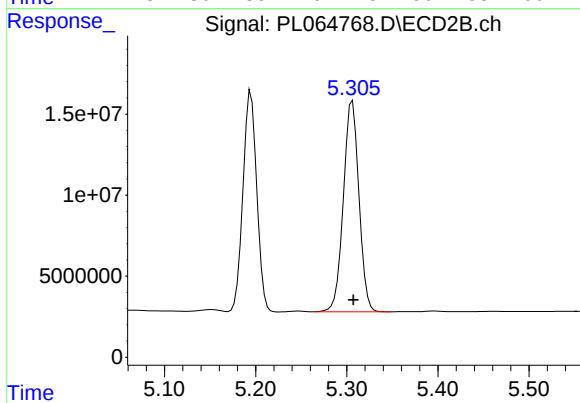
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 165411343
Conc: 58.23 ng/ml



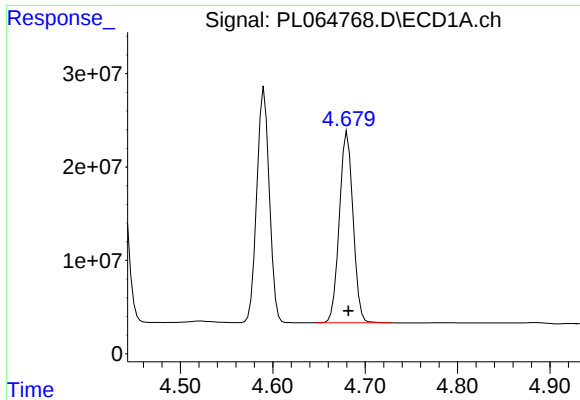
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 224545800
Conc: 54.77 ng/ml



#4 Heptachlor

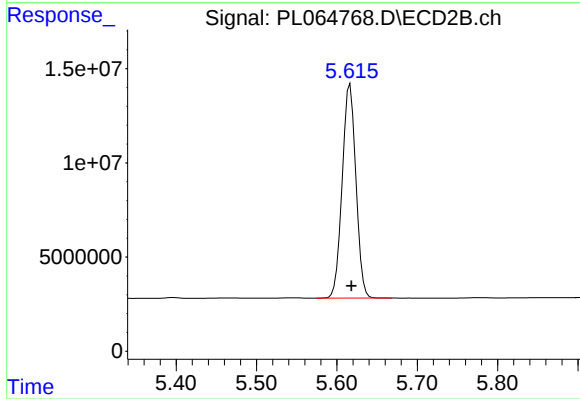
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 154499006
Conc: 52.15 ng/ml



#5 Aldrin

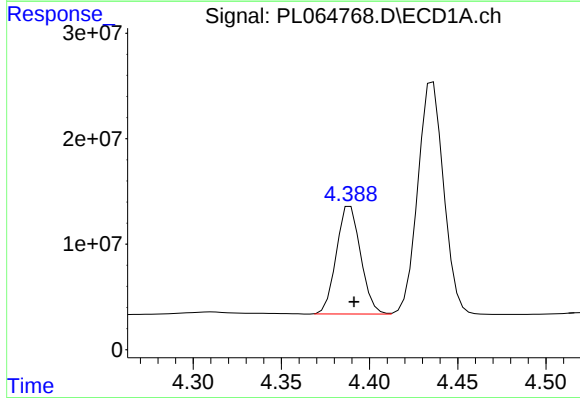
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 210925775
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



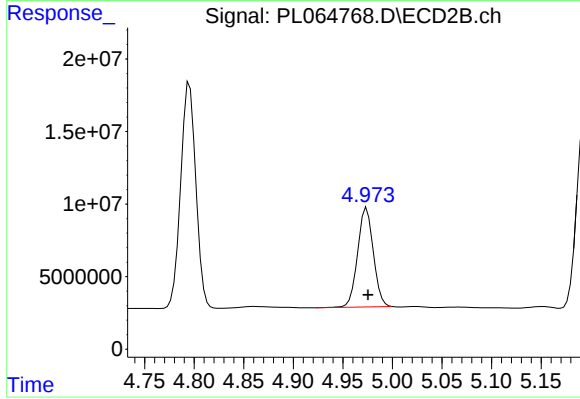
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 134605378
Conc: 54.89 ng/ml



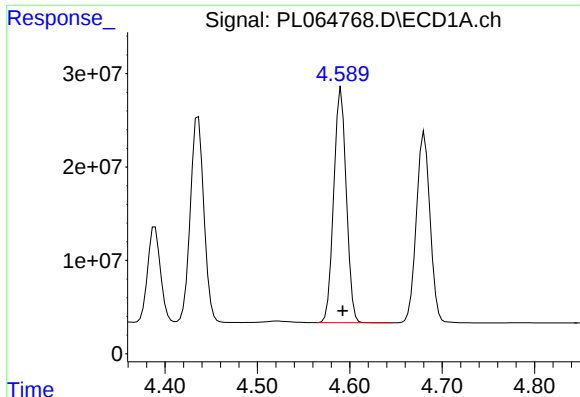
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 97969678
Conc: 57.32 ng/ml



#6 beta-BHC

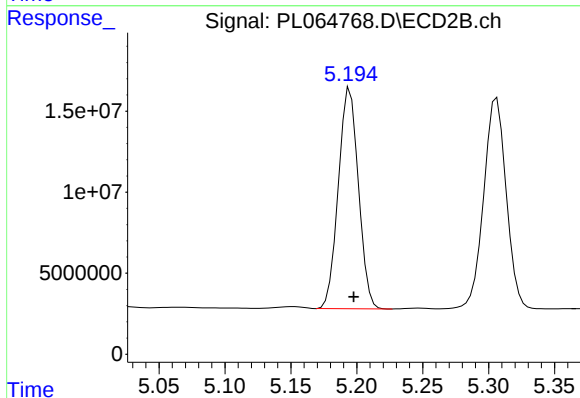
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 75484876
Conc: 58.28 ng/ml



#7 delta-BHC

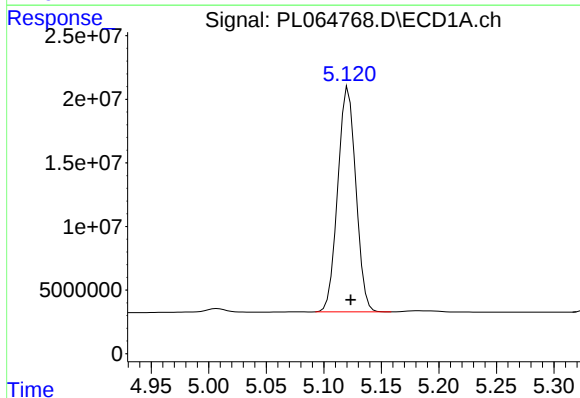
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 236902374
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



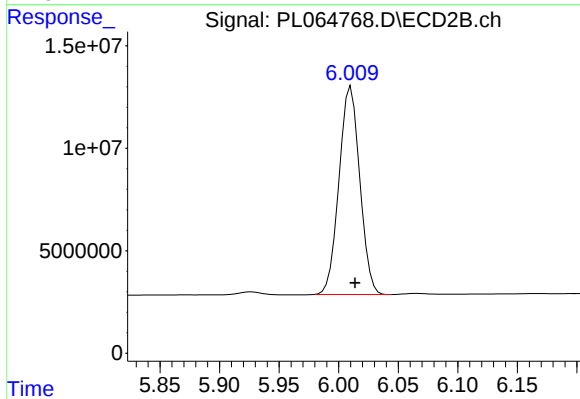
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 144229298
Conc: 53.38 ng/ml



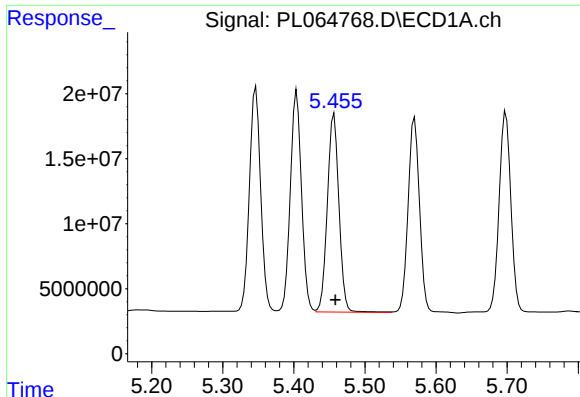
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 193662837
Conc: 55.78 ng/ml



#8 Heptachlor epoxide

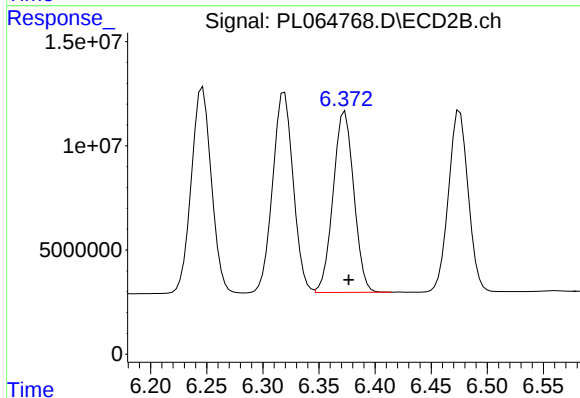
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 123139118
Conc: 55.81 ng/ml



#9 Endosulfan I

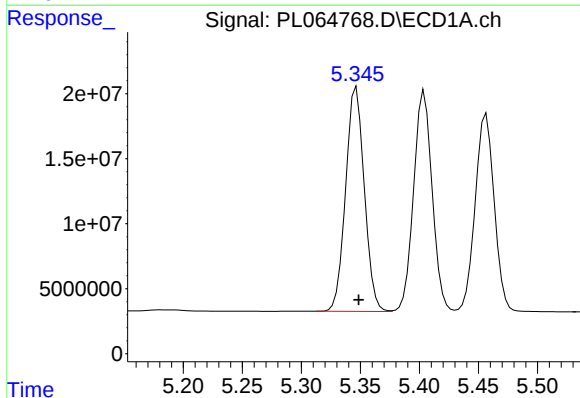
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 173207615
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



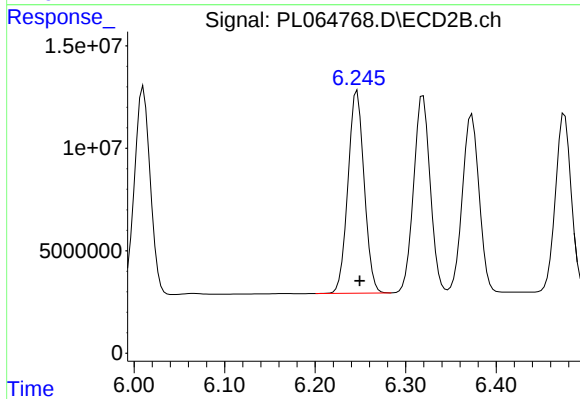
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 111474365
Conc: 53.15 ng/ml



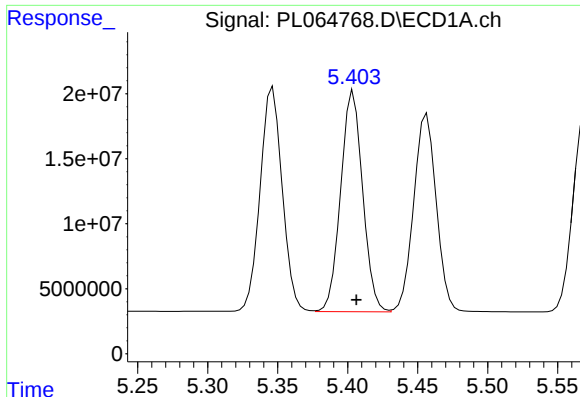
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 189818851
Conc: 54.13 ng/ml



#10 gamma-Chlordane

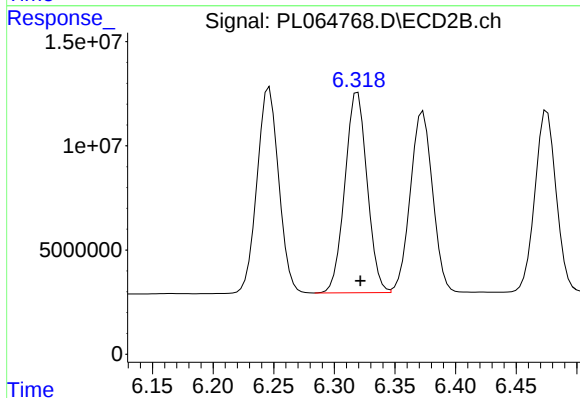
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 123022348
Conc: 53.23 ng/ml



#11 alpha-Chlordane

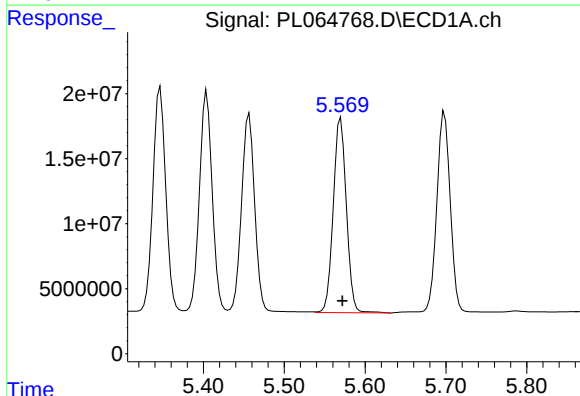
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 185847624
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



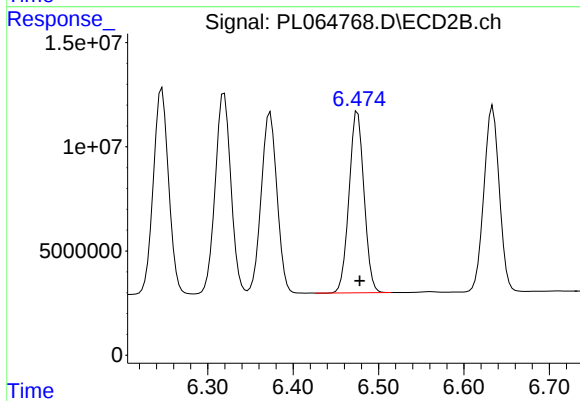
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 122744541
Conc: 53.32 ng/ml



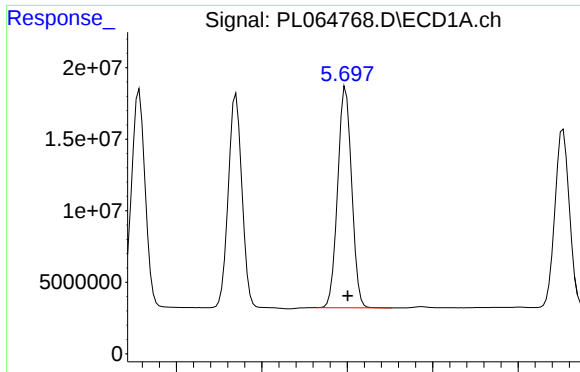
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 168727593
Conc: 53.92 ng/ml



#12 4,4'-DDE

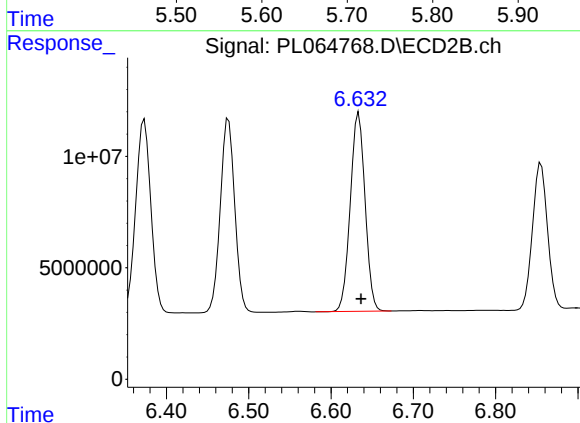
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 105915892
Conc: 52.23 ng/ml



#13 Dieldrin

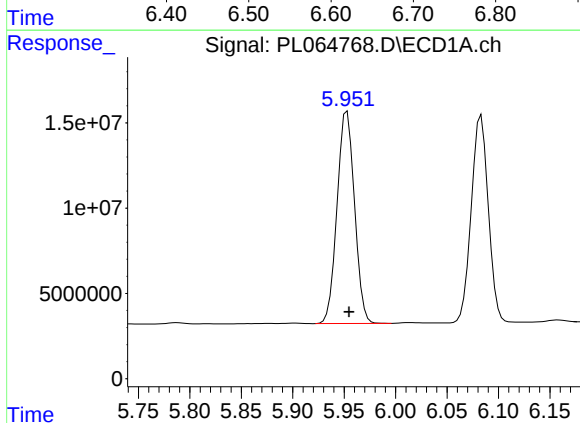
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 175922889
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



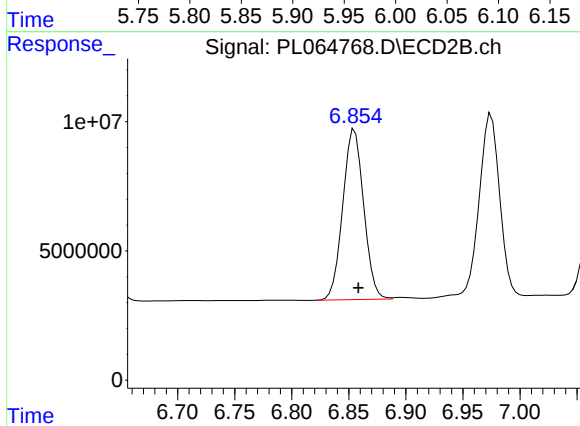
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 111256059
Conc: 52.05 ng/ml



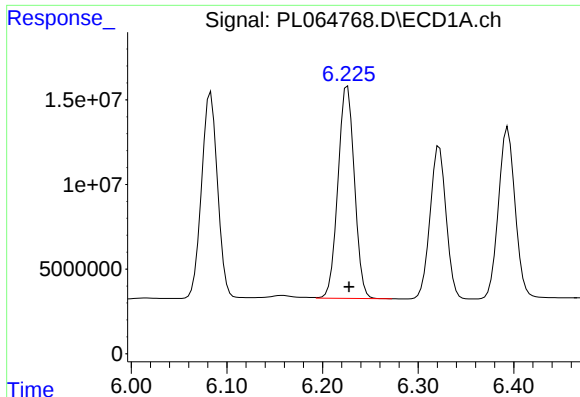
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 146937249
Conc: 48.92 ng/ml



#14 Endrin

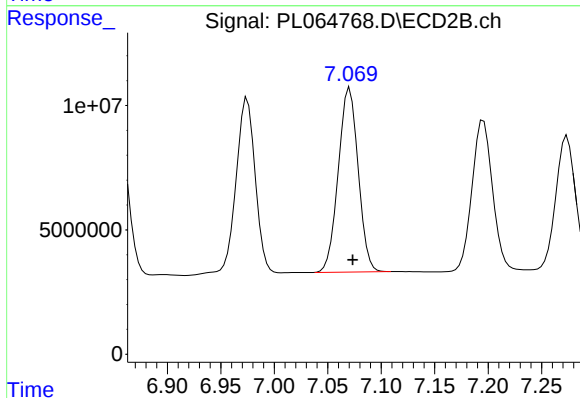
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 84061820
Conc: 46.50 ng/ml



#15 Endosulfan II

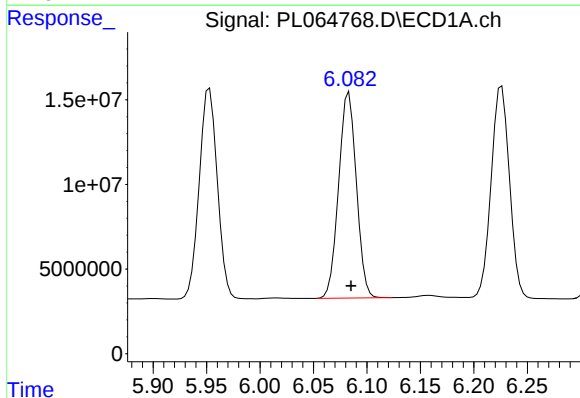
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 149942216
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



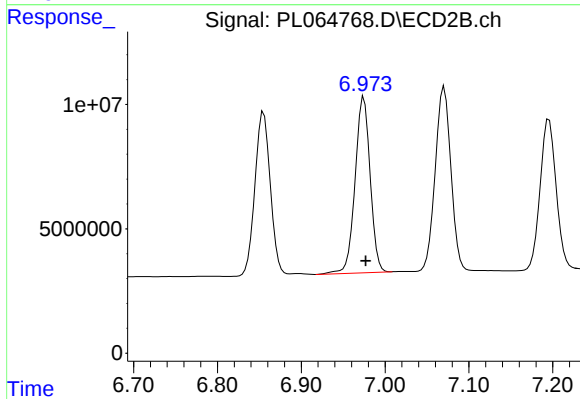
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 96102842
Conc: 51.00 ng/ml



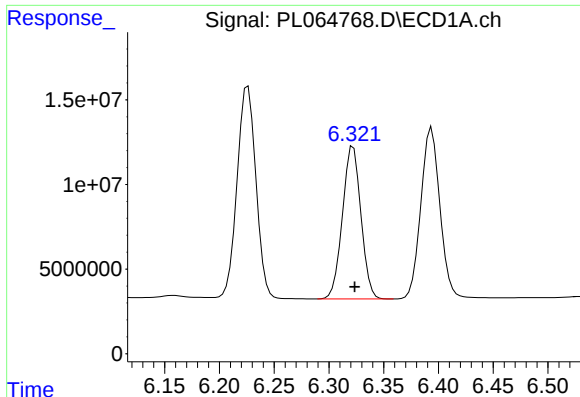
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 140274423
Conc: 55.39 ng/ml



#16 4,4'-DDD

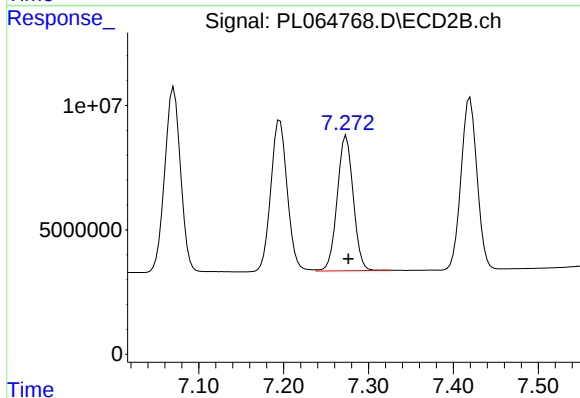
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 88455515
Conc: 51.02 ng/ml



#17 4,4'-DDT

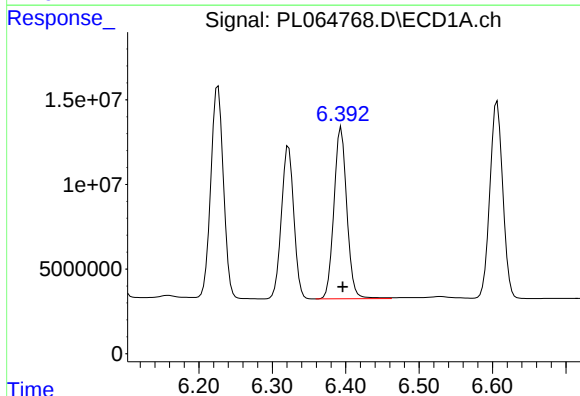
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 105899453
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



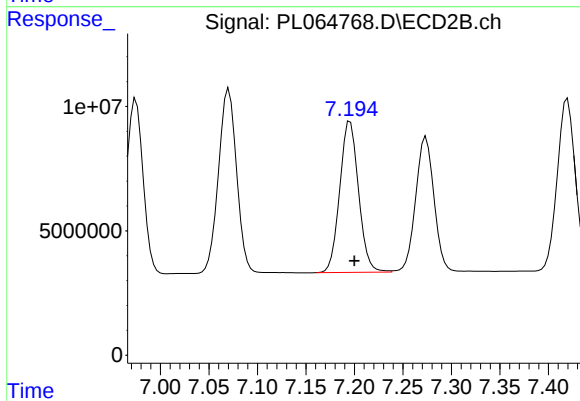
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 71132393
Conc: 46.65 ng/ml



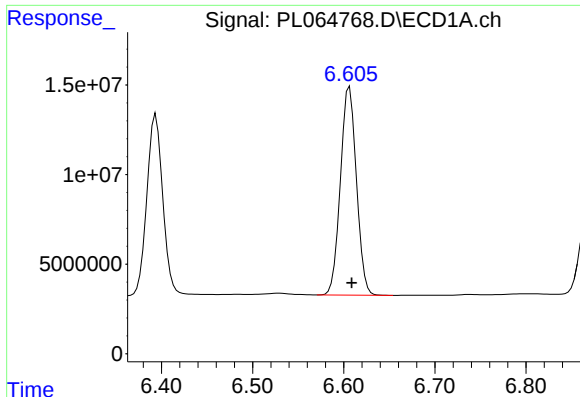
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 123901522
Conc: 50.82 ng/ml



#18 Endrin aldehyde

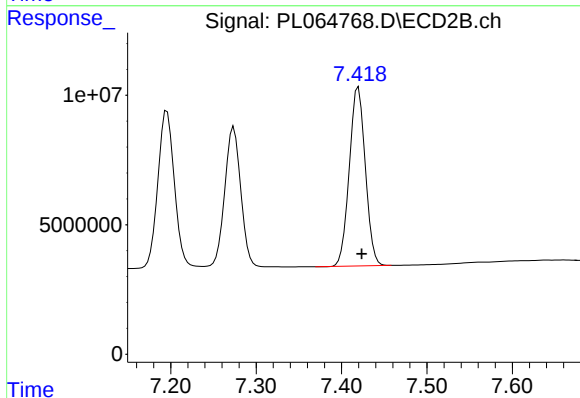
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 81904833
Conc: 50.30 ng/ml



#19 Endosulfan Sulfate

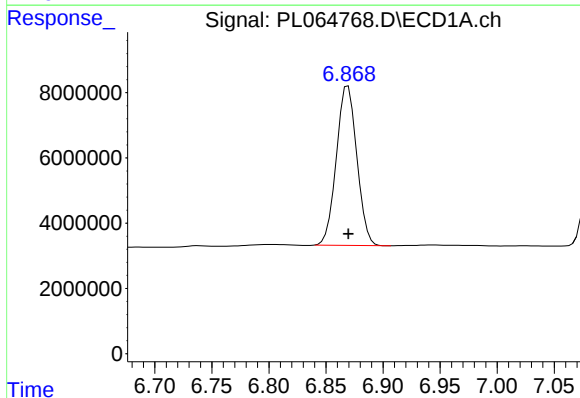
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 141987839
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



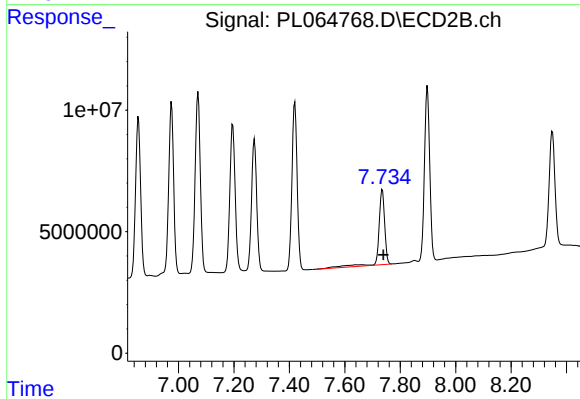
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 89916698
Conc: 49.96 ng/ml



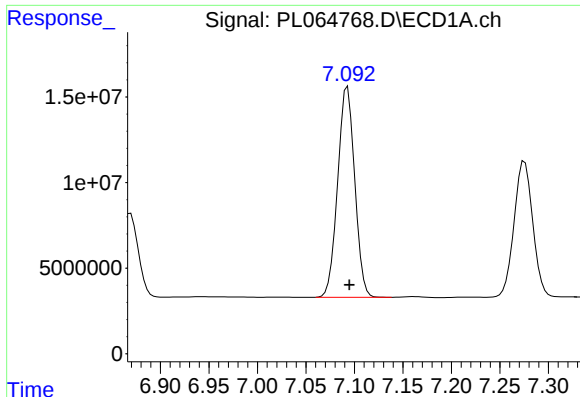
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 61128788
Conc: 47.21 ng/ml



#20 Methoxychlor

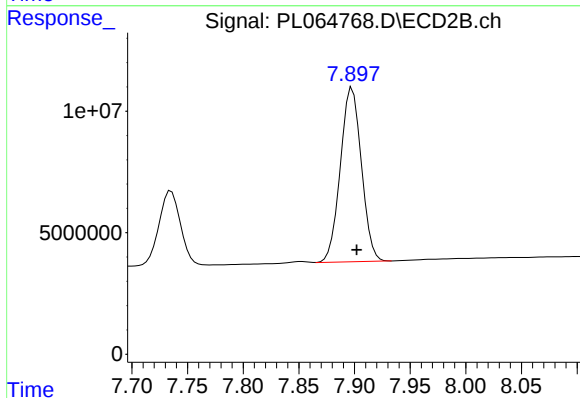
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 46000577
Conc: 50.89 ng/ml



#21 Endrin ketone

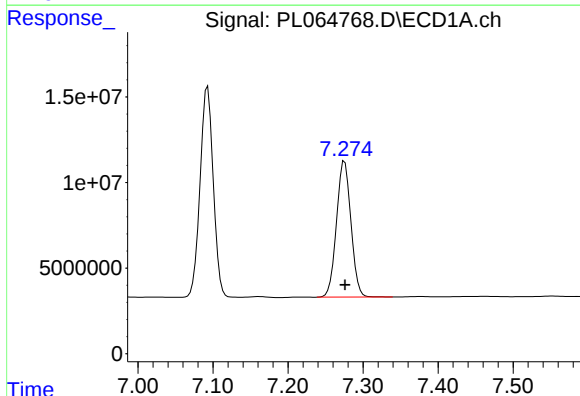
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 150191660
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



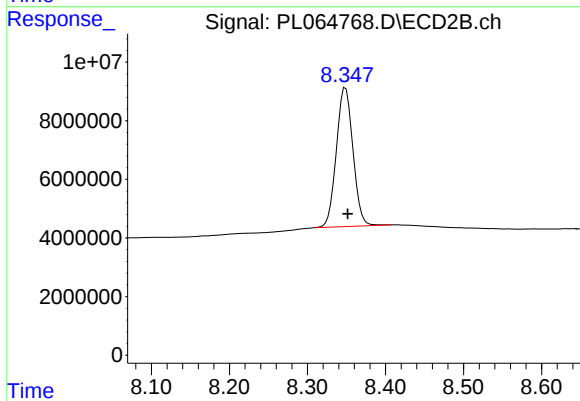
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 94372944
Conc: 49.37 ng/ml



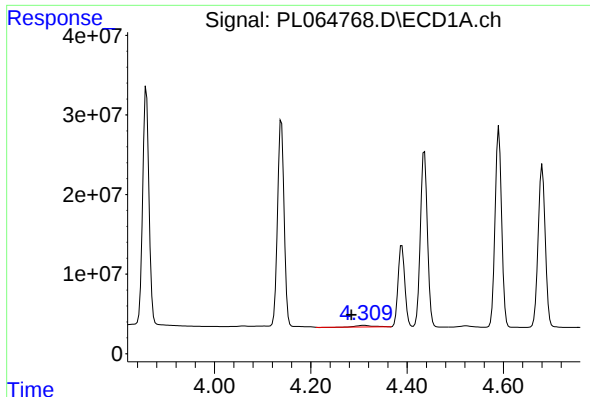
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 106562861
Conc: 50.43 ng/ml



#22 Mirex

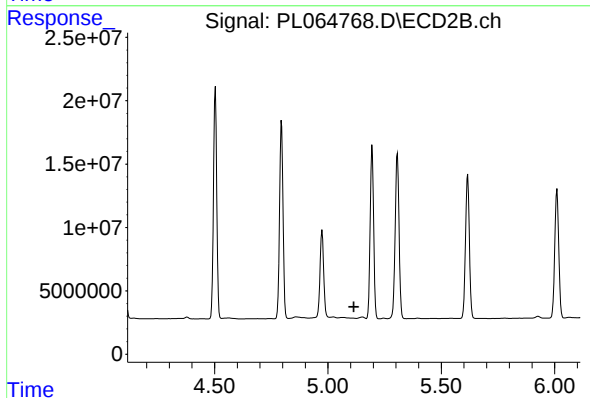
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 69950307
Conc: 50.32 ng/ml



#23 Chlordane-1

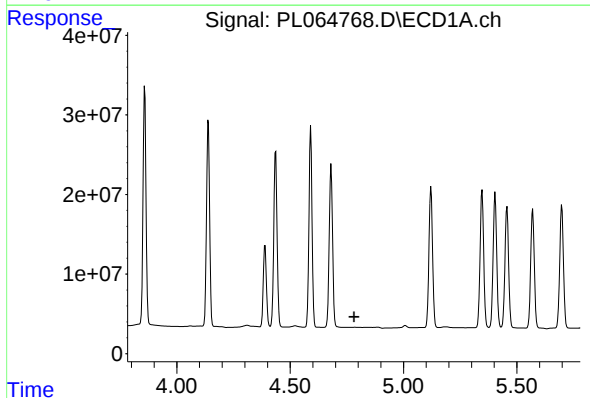
R.T.: 4.311 min
Delta R.T.: 0.026 min
Response: 4055242
Conc: 35.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



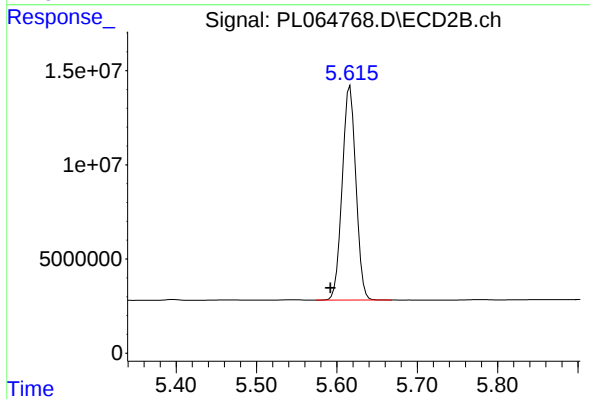
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



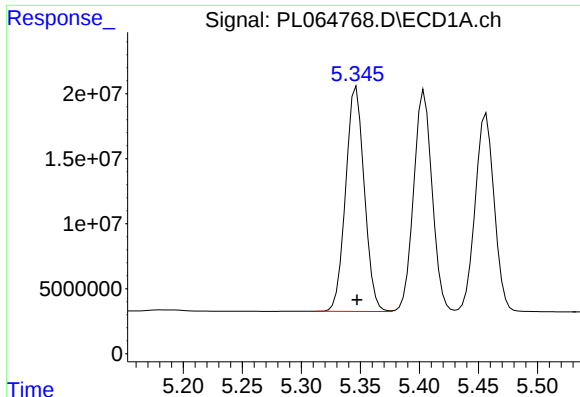
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

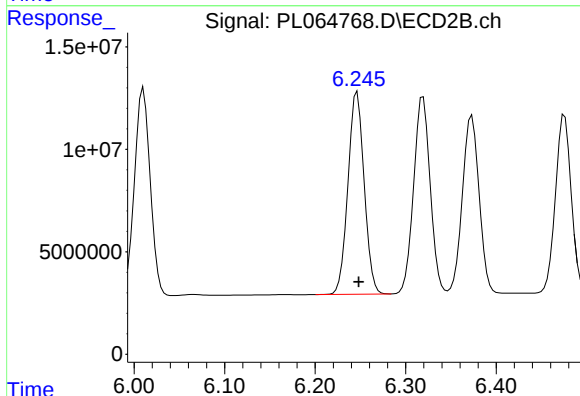
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 134605378
Conc: 1543.74 ng/ml



#25 Chlordane-3

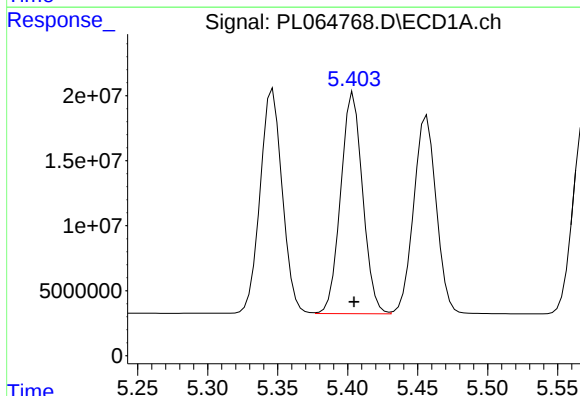
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 189818851
Conc: 577.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



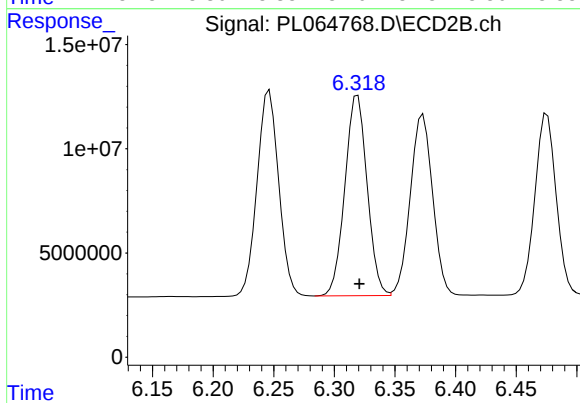
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 123022348
Conc: 402.35 ng/ml



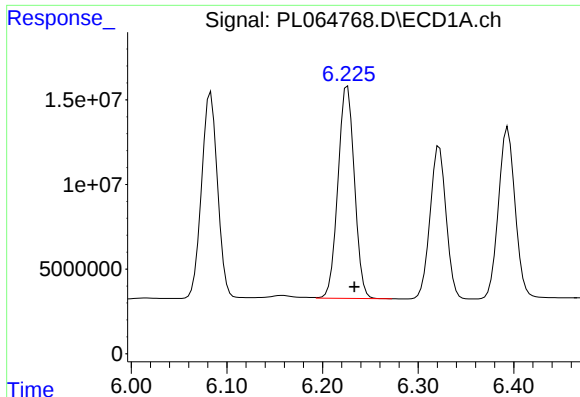
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 185847624
Conc: 675.45 ng/ml



#26 Chlordane-4

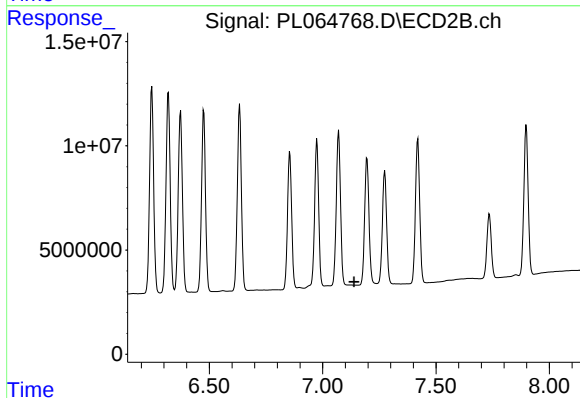
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 122744541
Conc: 331.31 ng/ml



#27 Chlordane-5

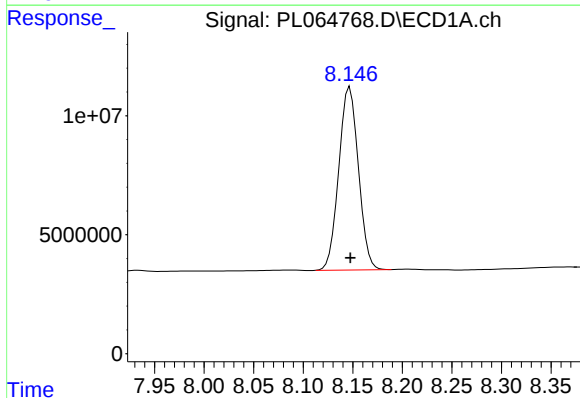
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 149942216
Conc: 1481.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



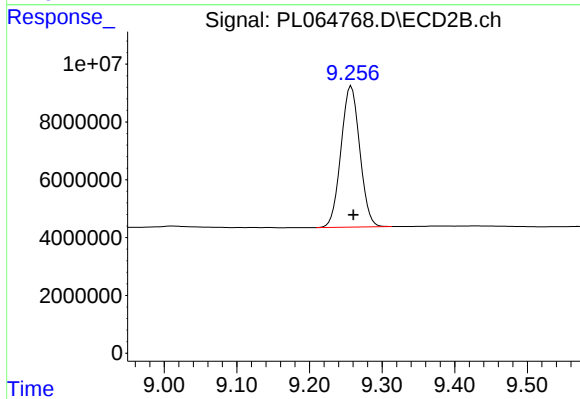
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 106007015
Conc: 47.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.003 min
Response: 87727667
Conc: 46.19 ng/ml