

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 15:23
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:23:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	96714938	156.7E6	55.564	55.592
28)	SA Decachlor...	8.123	8.991	82095859	119.3E6	44.879	43.456
Target Compounds							
2)	A alpha-BHC	3.843	4.338	144.7E6	241.6E6	56.442	57.610
3)	MA gamma-BHC...	4.123	4.621	128.2E6	223.3E6	56.236	56.825
4)	MA Heptachlor	4.419	5.127	116.2E6	204.1E6	55.187	53.698
5)	MB Aldrin	4.664	5.430	106.8E6	190.2E6	56.336	53.964
6)	B beta-BHC	4.371	4.792	53677873	94937221	55.813	54.025
7)	B delta-BHC	4.572	5.007	122.2E6	203.2E6	57.259	58.603
8)	B Heptachlo...	5.101	5.815	109.7E6	188.1E6	60.009	57.855
9)	A Endosulfan I	5.436	6.171	92649650	160.2E6	54.873	53.176
10)	B gamma-Chl...	5.327	6.049	100.0E6	185.2E6	55.471	56.384
11)	B alpha-Chl...	5.384	6.121	99440868	171.6E6	54.937	52.501
12)	B 4,4'-DDE	5.548	6.280	91127424	156.8E6	55.263	51.529
13)	MA Dieldrin	5.677	6.427	96178194	154.2E6	54.714	49.944
14)	MA Endrin	5.931	6.644	83637412	123.9E6	54.440	49.820
15)	B Endosulfa...	6.203	6.854	87468514	129.7E6	52.975	47.814
16)	A 4,4'-DDD	6.060	6.770	83683195	126.7E6	57.697	51.931
17)	MA 4,4'-DDT	6.298	7.067	63293386	97608517	49.065	42.673
18)	B Endrin al...	6.370	6.978	66844178	98610690	46.066	41.745
19)	B Endosulfa...	6.582	7.201	85569560	120.6E6	51.768	46.484
20)	A Methoxychlor	6.842	7.527	38994168	53678812	47.919	40.721
21)	B Endrin ke...	7.068	7.669	102.4E6	129.9E6	51.959	46.568
22)	Mirex	7.255	8.122	73270083	94015973	49.374	44.678
23)	Chlordane-1	4.296f	0.000	665794	0	12.793	N.D. #
24)	Chlordane-2	0.000	5.430f	0	190.2E6	N.D.	1805.214 #
25)	Chlordane-3	5.327	6.049	100.0E6	185.2E6	627.729	452.177 #
26)	Chlordane-4	5.384	6.121	99440868	171.6E6	747.360	347.218 #
27)	Chlordane-5	6.203	0.000	87468514	0	1670.122	N.D. #

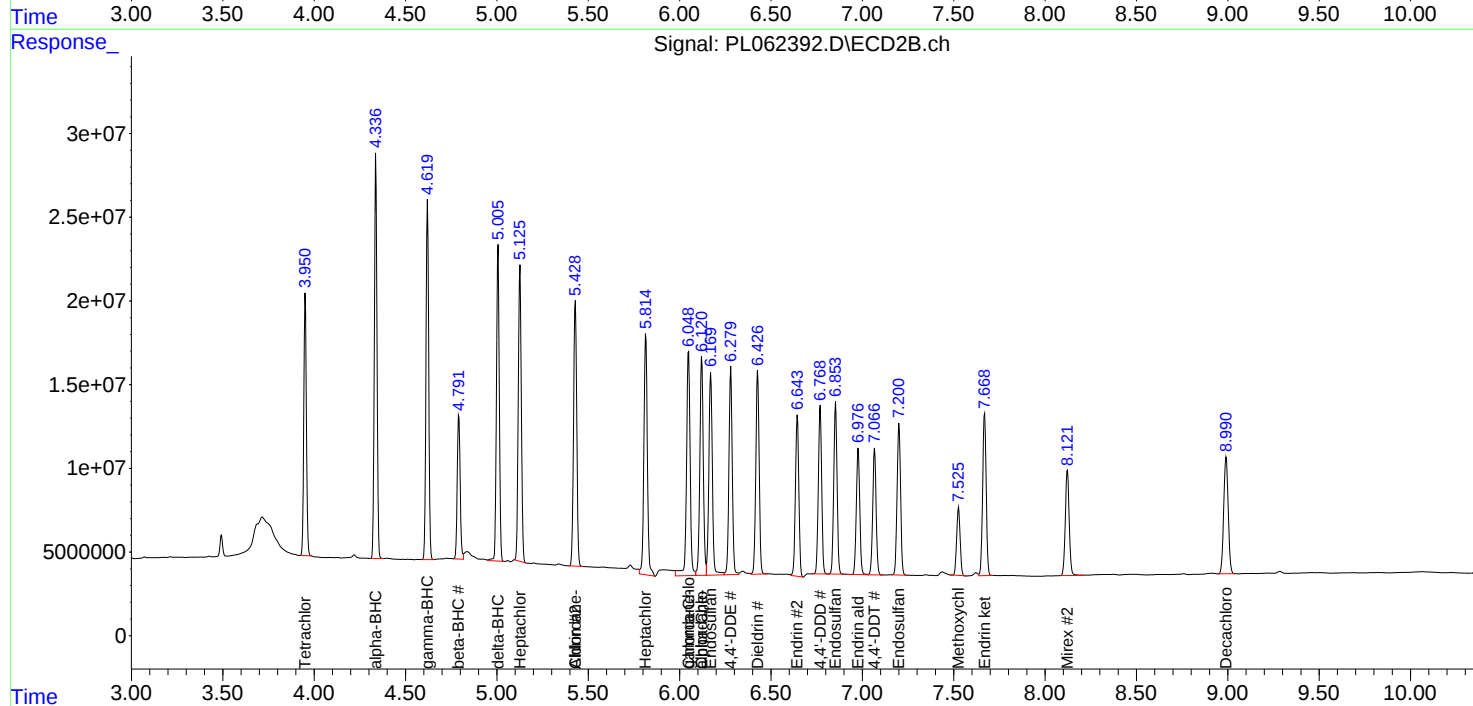
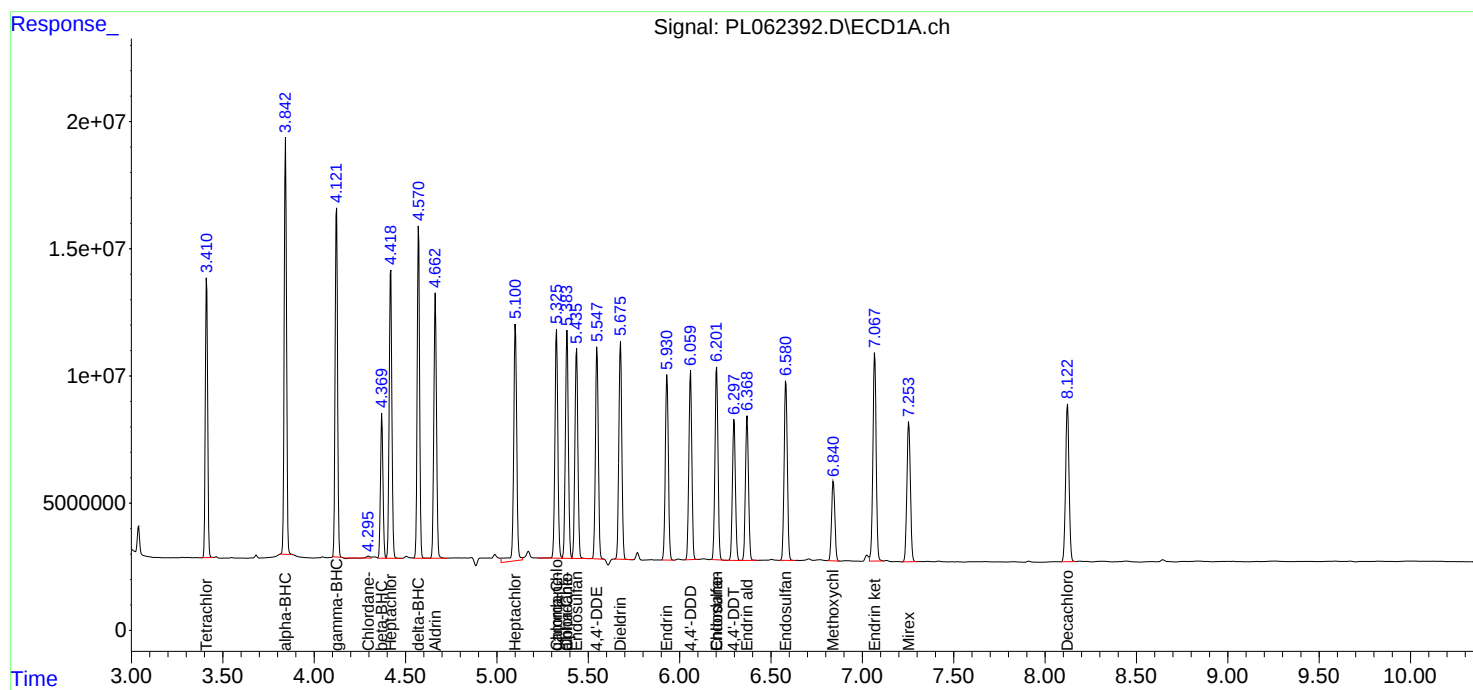
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

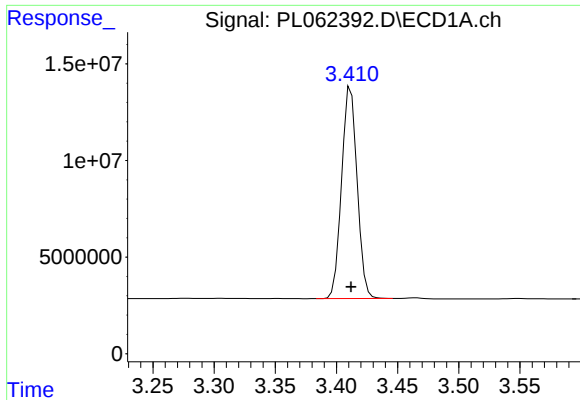
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 15:23
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:23:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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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

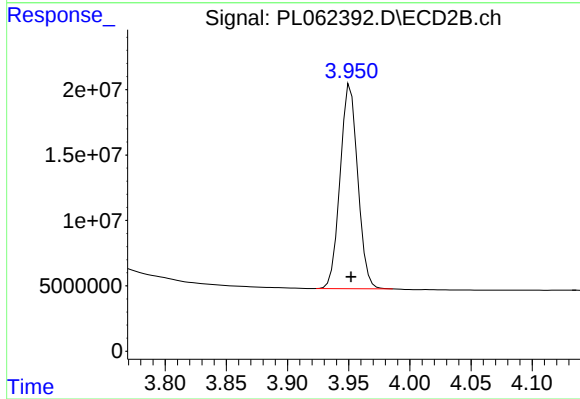




#1 Tetrachloro-m-xylene

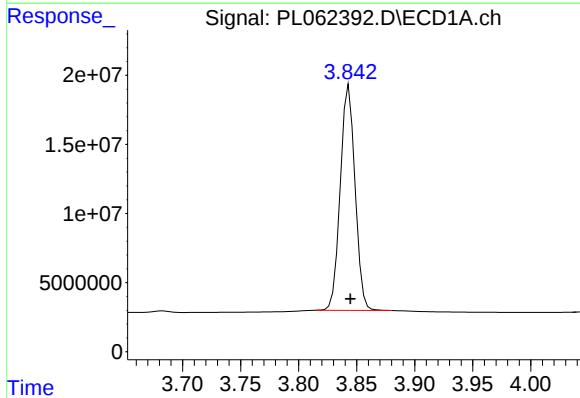
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 96714938
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



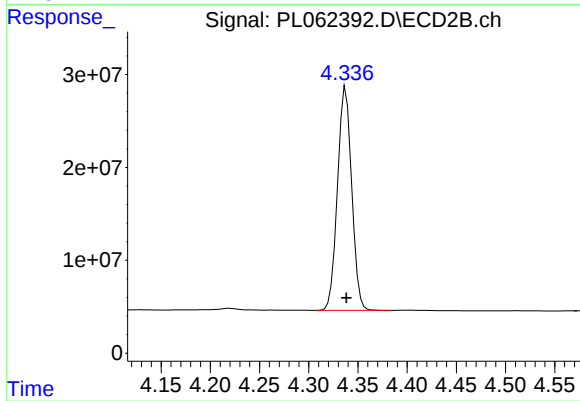
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 156678165
Conc: 55.59 ng/ml



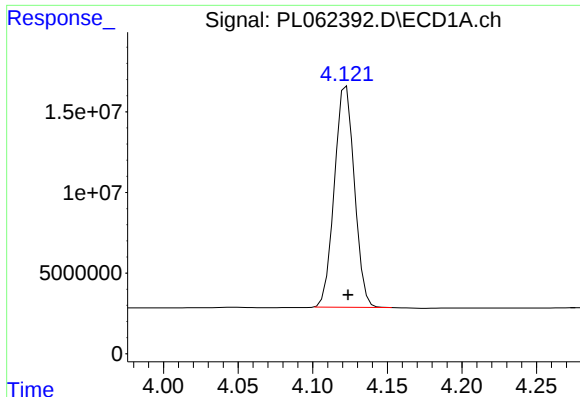
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 144655687
Conc: 56.44 ng/ml



#2 alpha-BHC

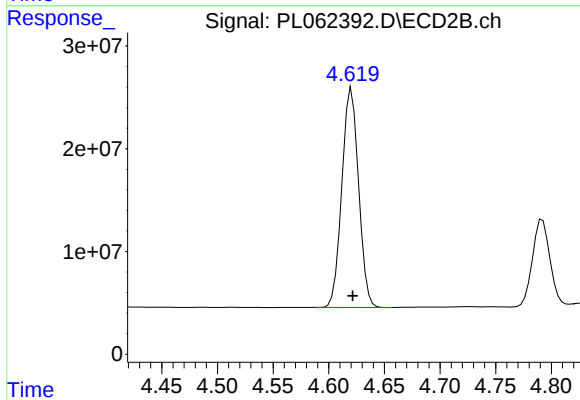
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 241582180
Conc: 57.61 ng/ml



#3 gamma-BHC (Lindane)

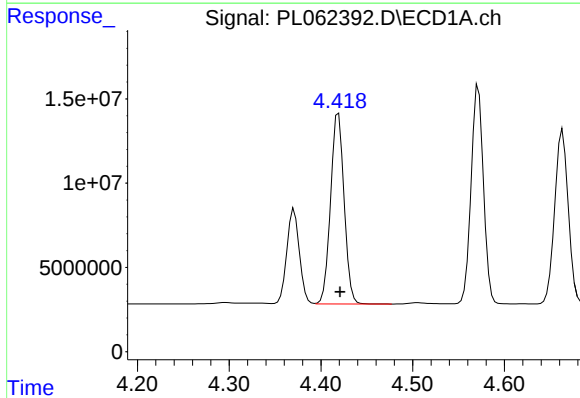
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 128234460
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



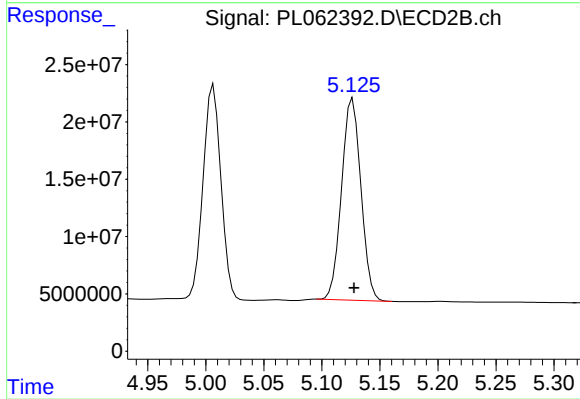
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 223297889
Conc: 56.82 ng/ml



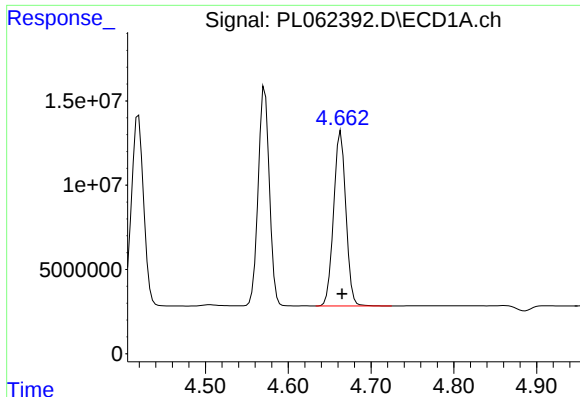
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 116197496
Conc: 55.19 ng/ml



#4 Heptachlor

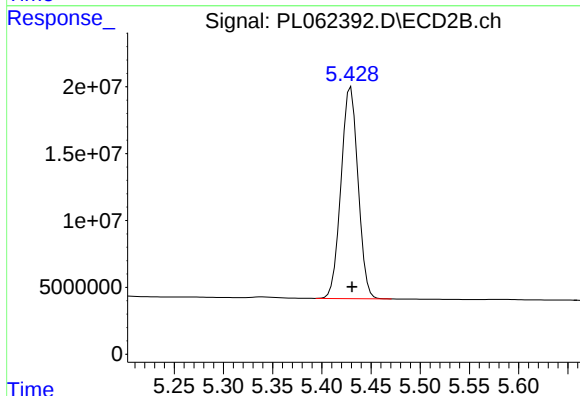
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 204101377
Conc: 53.70 ng/ml



#5 Aldrin

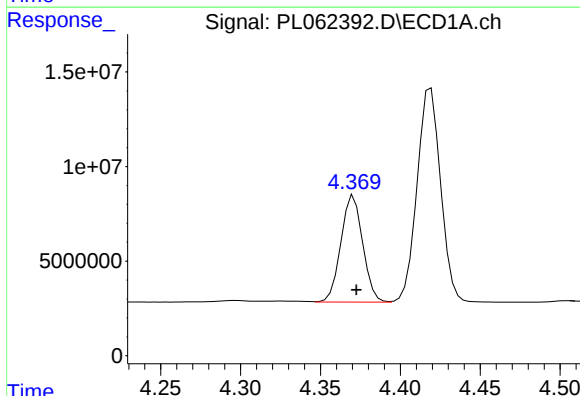
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 106801274
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



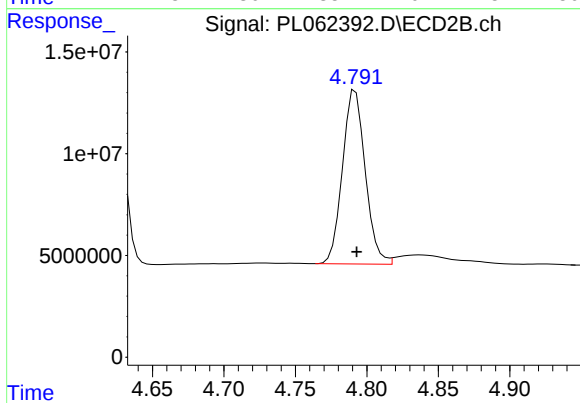
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 190245780
Conc: 53.96 ng/ml



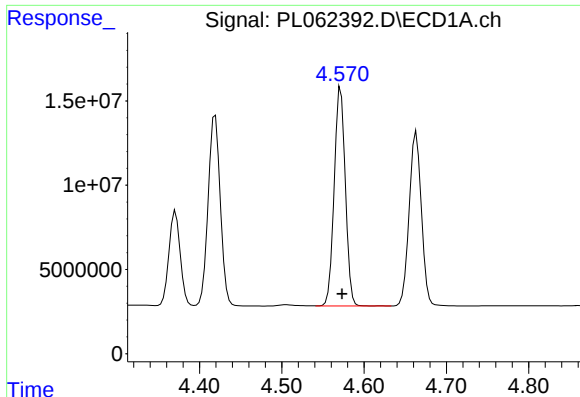
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 53677873
Conc: 55.81 ng/ml



#6 beta-BHC

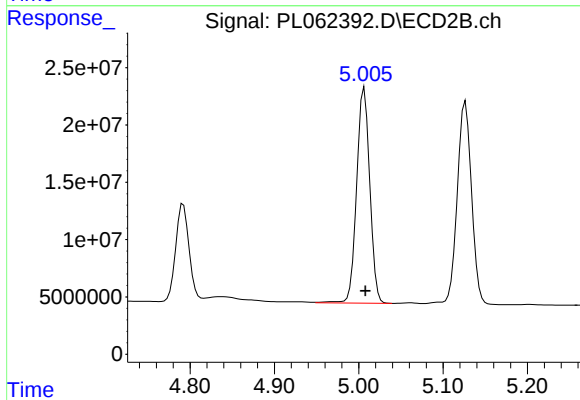
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 94937221
Conc: 54.03 ng/ml



#7 delta-BHC

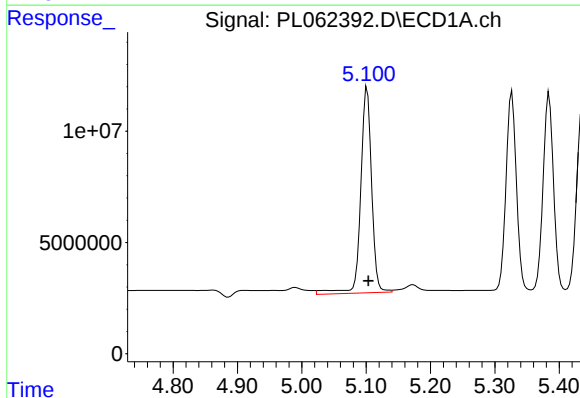
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 122171506
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



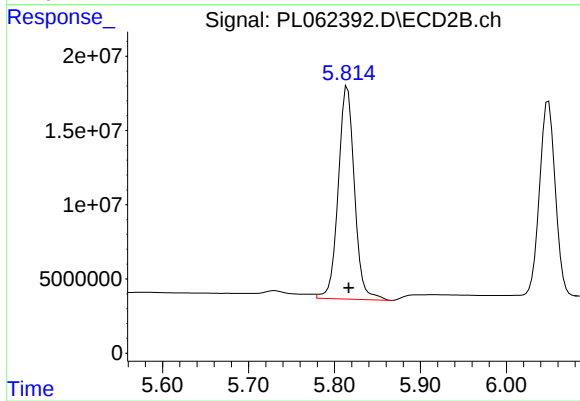
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 203230726
Conc: 58.60 ng/ml



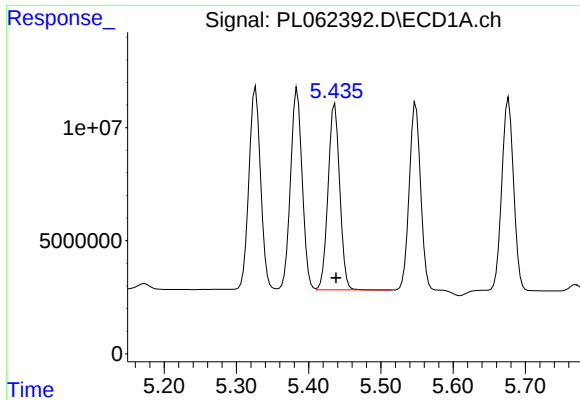
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 109663144
Conc: 60.01 ng/ml



#8 Heptachlor epoxide

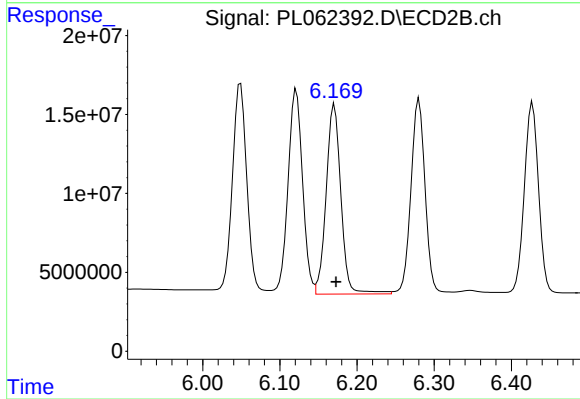
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 188057337
Conc: 57.85 ng/ml



#9 Endosulfan I

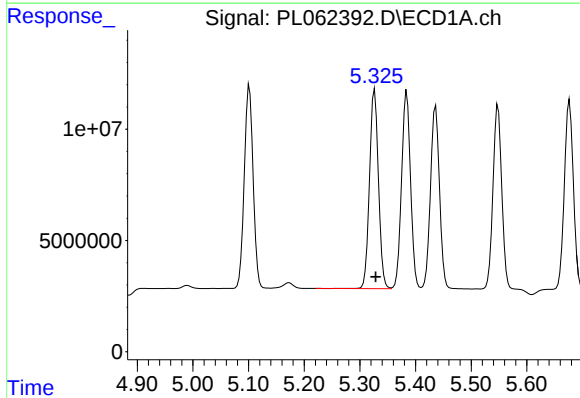
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 92649650
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



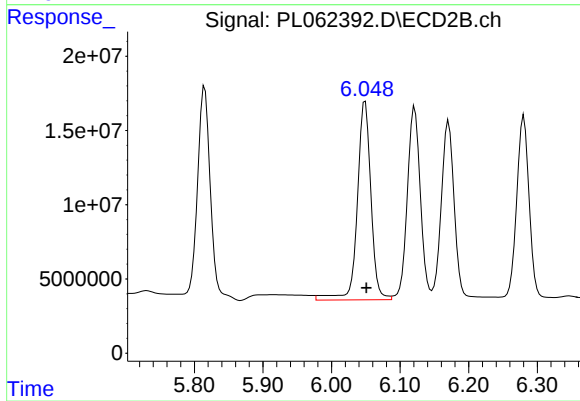
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 160179993
Conc: 53.18 ng/ml



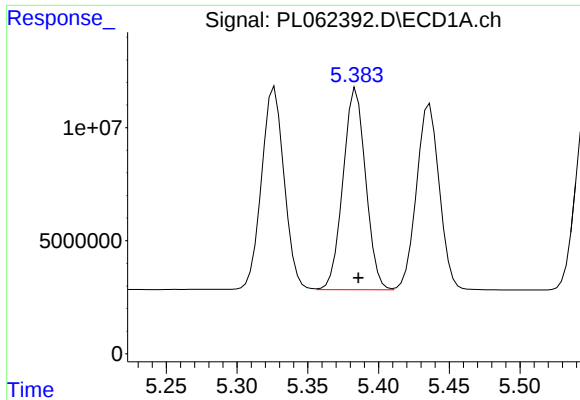
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 100020793
Conc: 55.47 ng/ml



#10 gamma-Chlordane

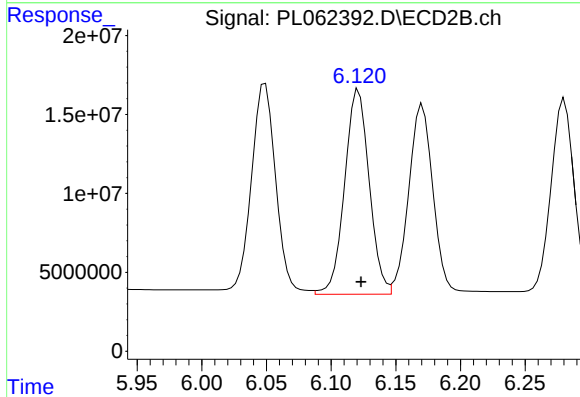
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 185173063
Conc: 56.38 ng/ml



#11 alpha-Chlordane

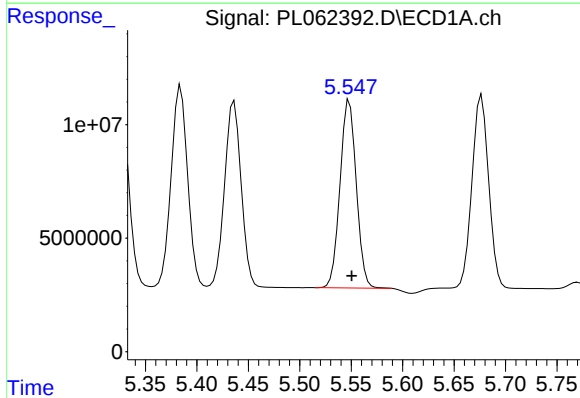
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 99440868
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



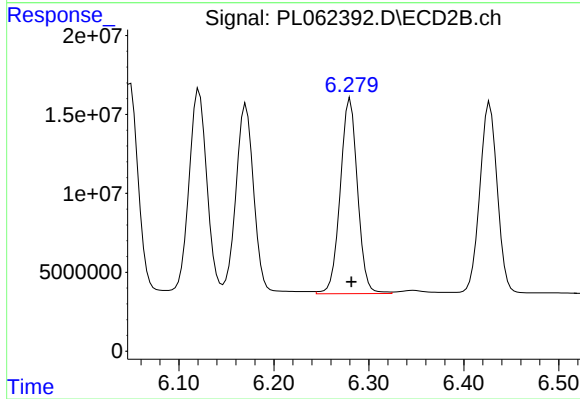
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 171576096
Conc: 52.50 ng/ml



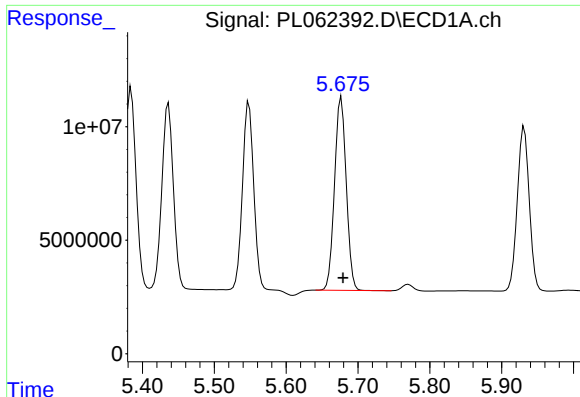
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 91127424
Conc: 55.26 ng/ml



#12 4,4'-DDE

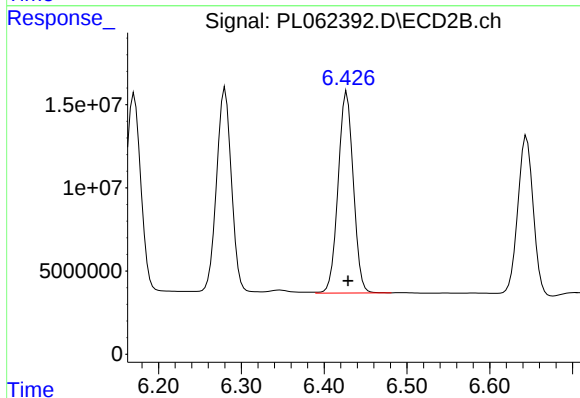
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 156786535
Conc: 51.53 ng/ml



#13 Dieldrin

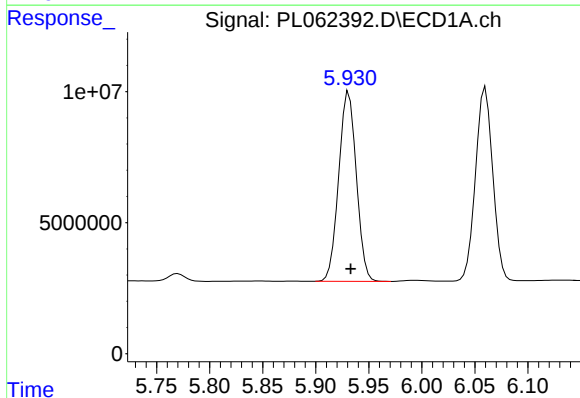
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 96178194
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



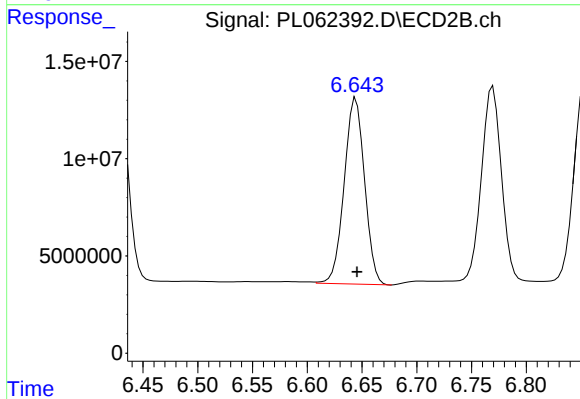
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 154228924
Conc: 49.94 ng/ml



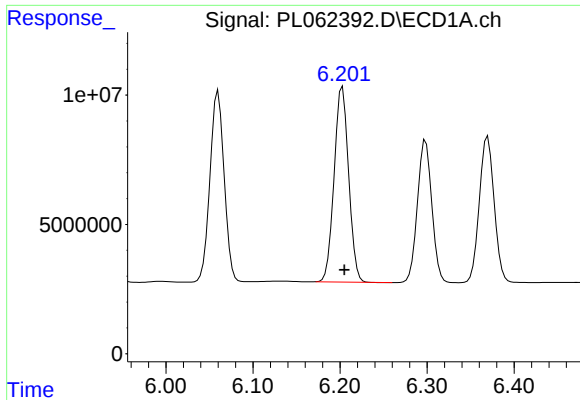
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 83637412
Conc: 54.44 ng/ml



#14 Endrin

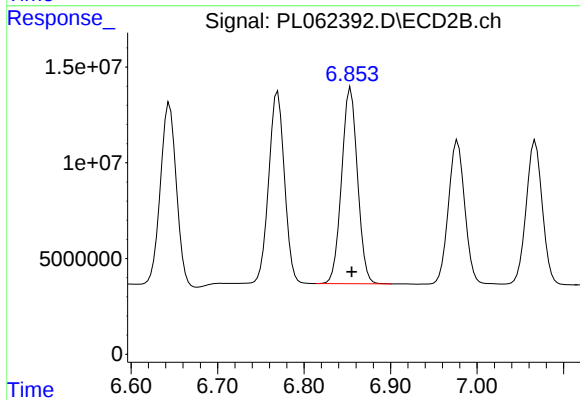
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 123905781
Conc: 49.82 ng/ml



#15 Endosulfan II

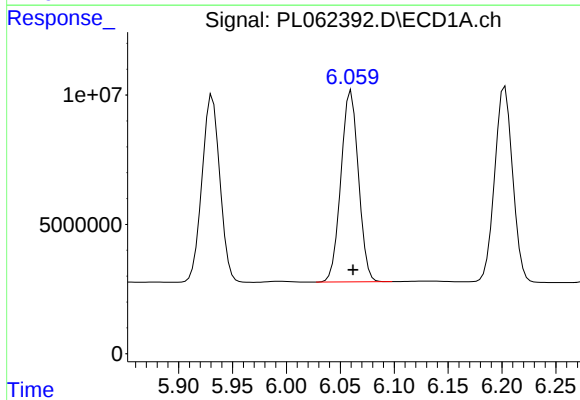
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 87468514
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



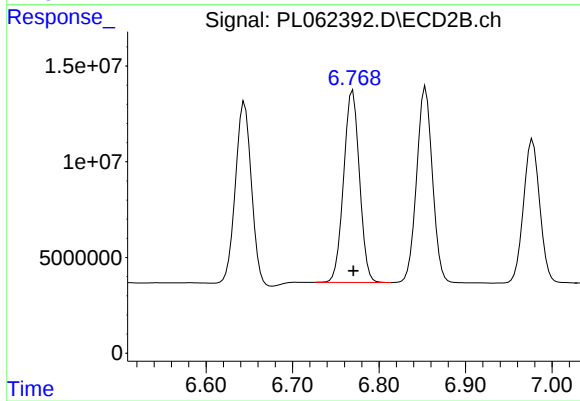
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 129748059
Conc: 47.81 ng/ml



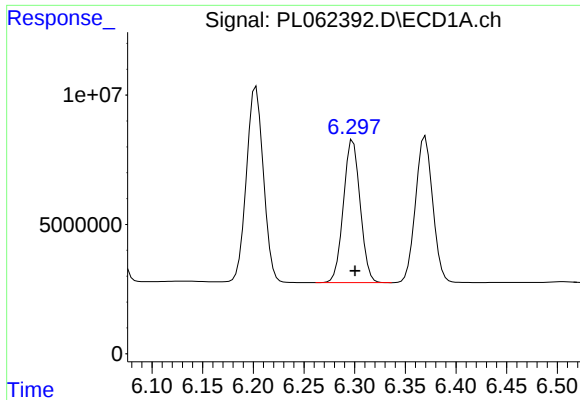
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 83683195
Conc: 57.70 ng/ml



#16 4,4'-DDD

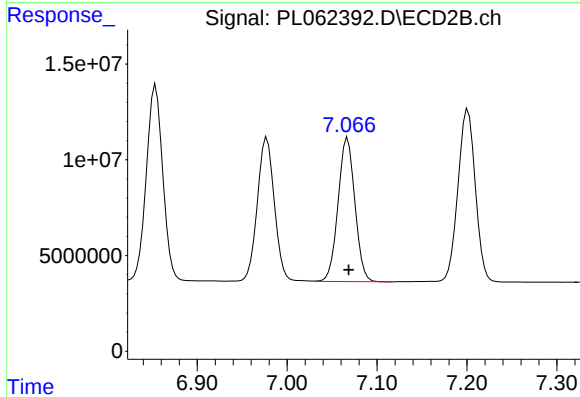
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 126740109
Conc: 51.93 ng/ml



#17 4,4'-DDT

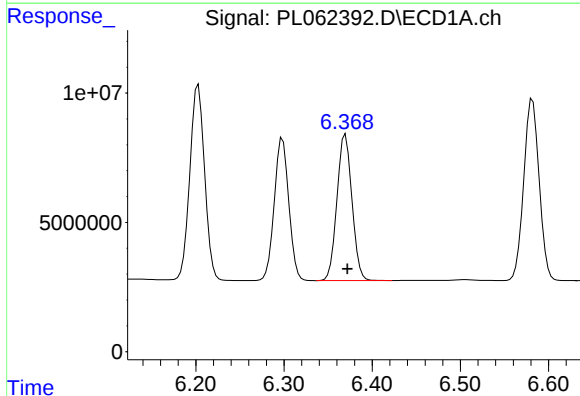
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 63293386
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



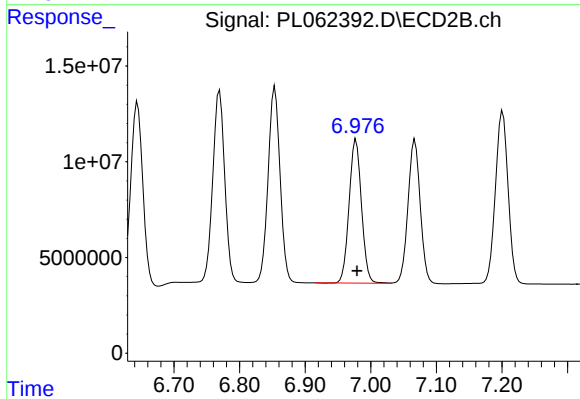
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 97608517
Conc: 42.67 ng/ml



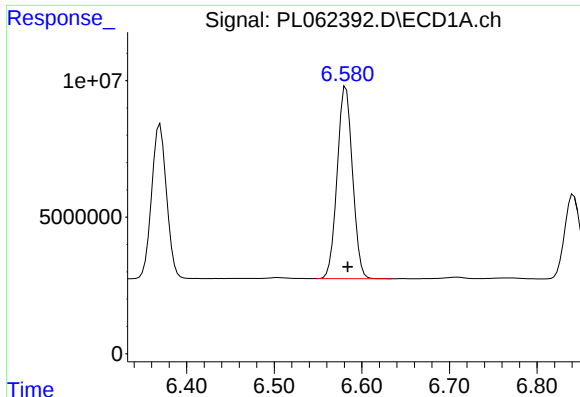
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 66844178
Conc: 46.07 ng/ml



#18 Endrin aldehyde

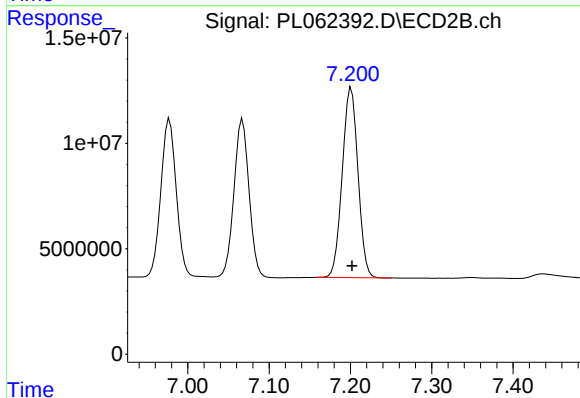
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 98610690
Conc: 41.75 ng/ml



#19 Endosulfan Sulfate

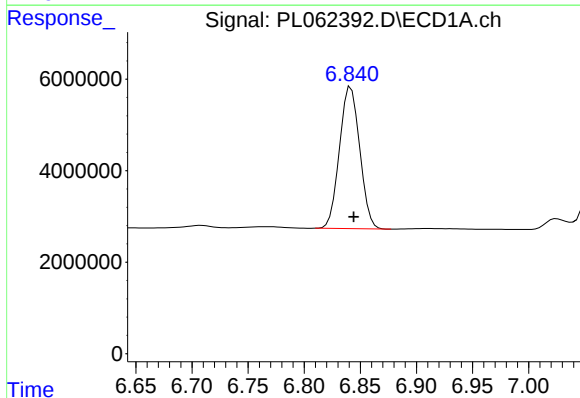
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 85569560
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



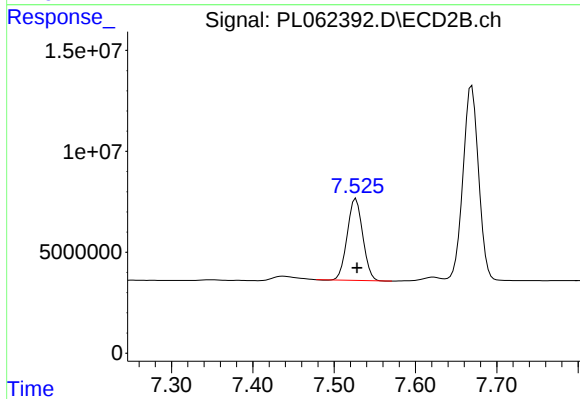
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 120618864
Conc: 46.48 ng/ml



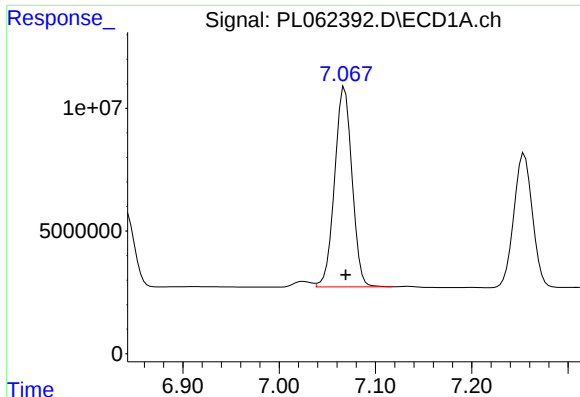
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 38994168
Conc: 47.92 ng/ml



#20 Methoxychlor

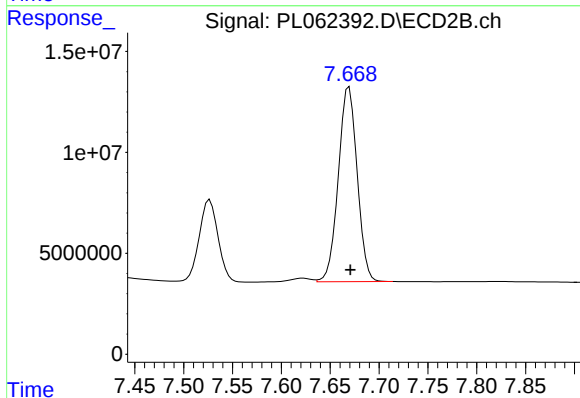
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 53678812
Conc: 40.72 ng/ml



#21 Endrin ketone

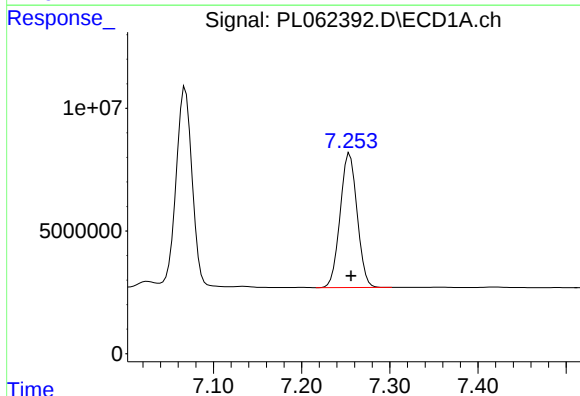
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 102374539
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



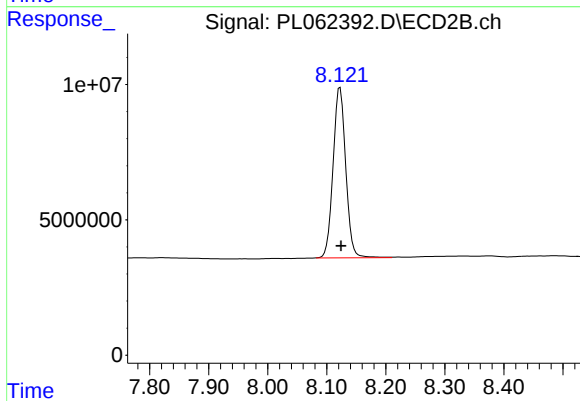
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 129884287
Conc: 46.57 ng/ml



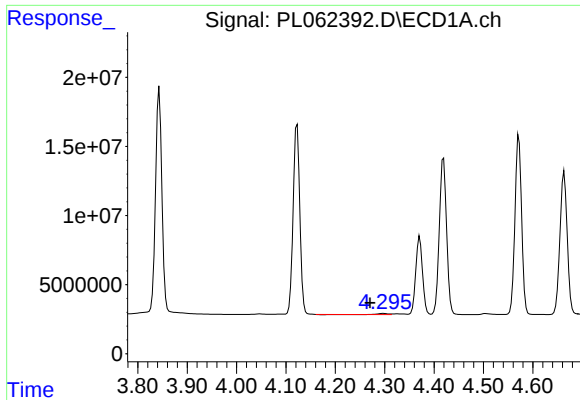
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 73270083
Conc: 49.37 ng/ml



#22 Mirex

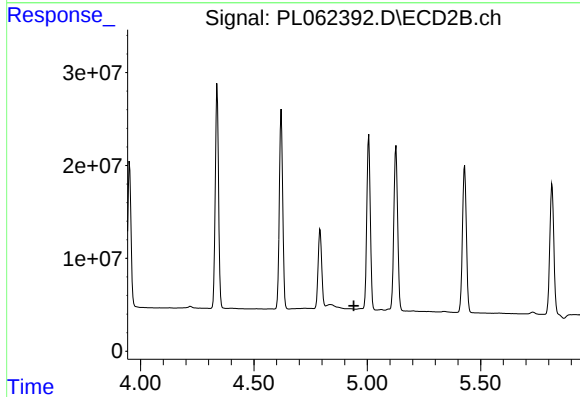
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 94015973
Conc: 44.68 ng/ml



#23 Chlordane-1

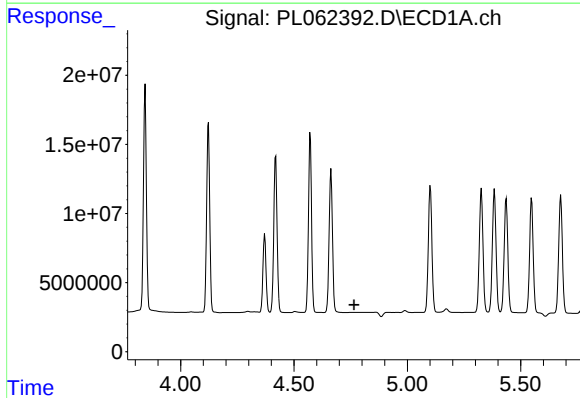
R.T.: 4.296 min
Delta R.T.: 0.026 min
Response: 665794
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



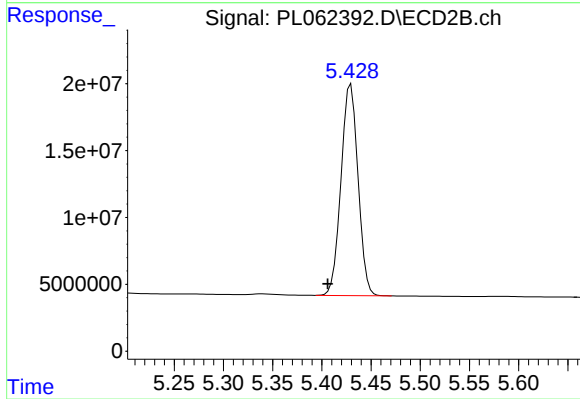
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



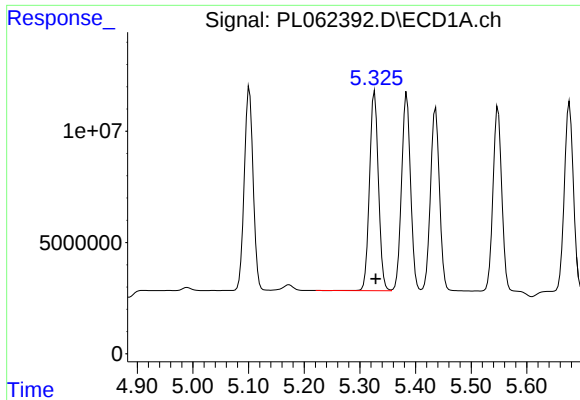
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

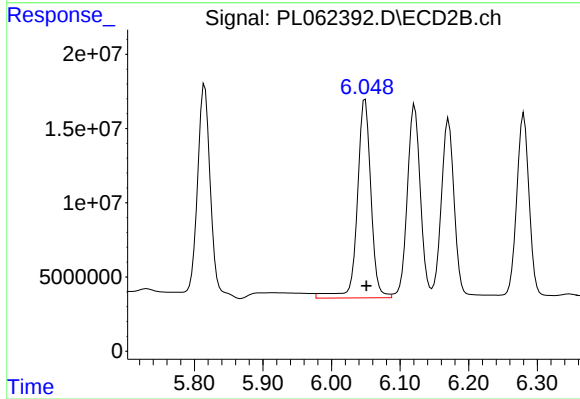
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 190245780
Conc: 1805.21 ng/ml



#25 Chlordane-3

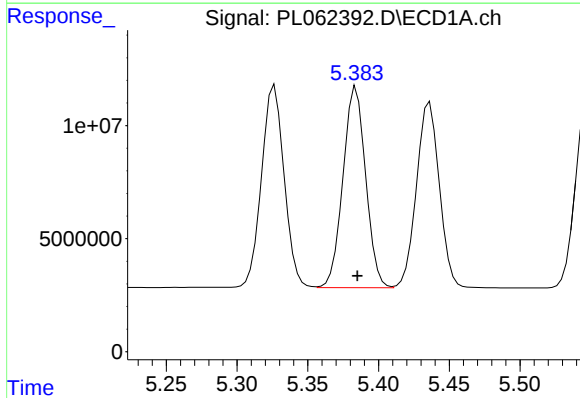
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 100020793
Conc: 627.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



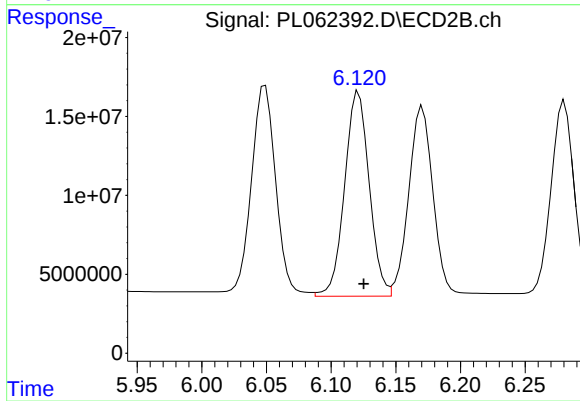
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 185173063
Conc: 452.18 ng/ml



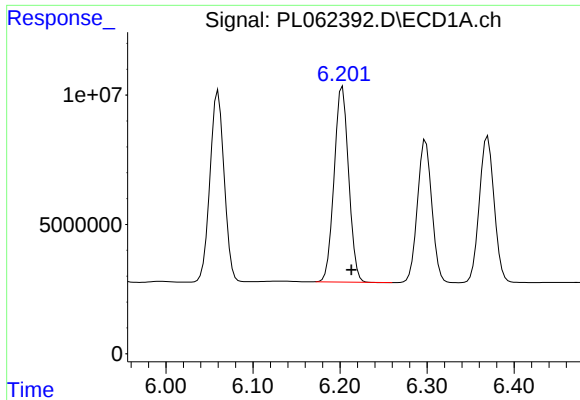
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 99440868
Conc: 747.36 ng/ml



#26 Chlordane-4

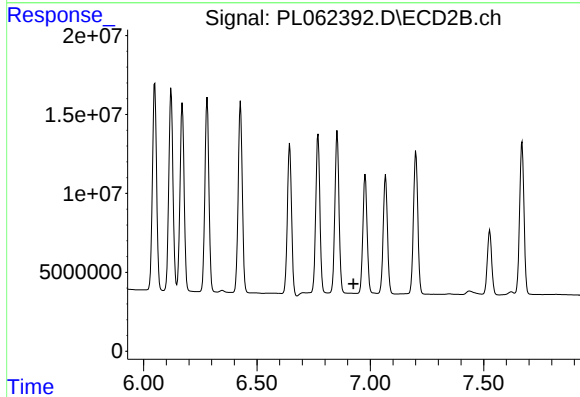
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 171576096
Conc: 347.22 ng/ml



#27 Chlordane-5

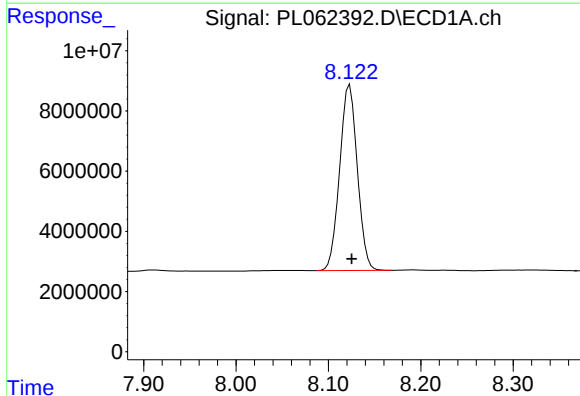
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 87468514
Conc: 1670.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



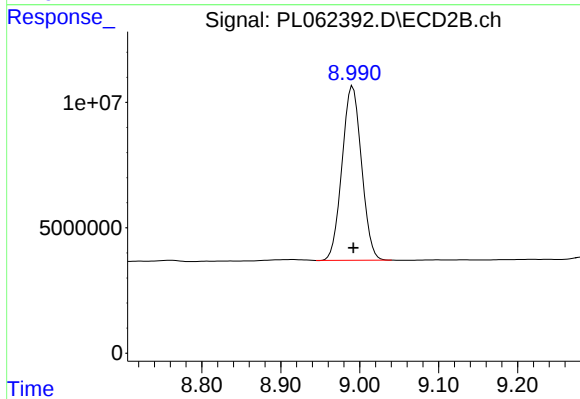
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 82095859
Conc: 44.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 119277428
Conc: 43.46 ng/ml