

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 12:02
 Operator : AR\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: Feb 24 15:46:17 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...	3.426	4.099	127.2E6	107.6E6	45.212	49.811
28)	SA Decachlor...	8.147	9.257	111.1E6	88312412	49.426	46.495
Target Compounds							
2)	A alpha-BHC	3.860	4.502	214.9E6	159.4E6	46.338	52.625
3)	MA gamma-BHC...	4.140	4.794	197.7E6	146.1E6	45.722	51.421
4)	MA Heptachlor	4.437	5.305	179.1E6	140.1E6	43.688	47.290
5)	MB Aldrin	4.682	5.615	171.4E6	124.5E6	46.042	50.764
6)	B beta-BHC	4.391	4.973	79180887	70274869	46.327	53.978
7)	B delta-BHC	4.592	5.194	190.9E6	134.0E6	47.230	49.604
8)	B Heptachlo...	5.123	6.010	161.0E6	113.7E6	46.359	51.542
9)	A Endosulfan I	5.458	6.372	149.8E6	106.8E6	46.700	50.898
10)	B gamma-Chl...	5.348	6.245	163.0E6	117.5E6	46.472	50.833
11)	B alpha-Chl...	5.405	6.318	159.9E6	117.2E6	46.180	50.913
12)	B 4,4'-DDE	5.572	6.474	147.7E6	102.7E6	47.190	50.653
13)	MA Dieldrin	5.699	6.633	154.4E6	107.9E6	47.074	50.488
14)	MA Endrin	5.954	6.854	124.3E6	78158317	41.385	43.234
15)	B Endosulfa...	6.227	7.069	137.3E6	93550583	47.668	49.646
16)	A 4,4'-DDD	6.085	6.974	131.2E6	88876158	51.824	51.267
17)	MA 4,4'-DDT	6.323	7.273	93323100	67034038	41.385	43.966
18)	B Endrin al...	6.395	7.195	117.6E6	81814594	48.225	50.243
19)	B Endosulfa...	6.608	7.419	135.2E6	90904087	47.662	50.513
20)	A Methoxychlor	6.871	7.735	53523443	39788202	41.336	44.016
21)	B Endrin ke...	7.093	7.898	149.8E6	99426499	52.235	52.010
22)	Mirex	7.276	8.348	105.1E6	71571060	49.740	51.489
23)	Chlordane-1	4.312f	0.000	5665992	0	49.843	N.D. #
24)	Chlordane-2	0.000	5.615f	0	124.5E6	N.D.	1427.737 #
25)	Chlordane-3	5.348	6.245	163.0E6	117.5E6	495.873	384.210
26)	Chlordane-4	5.405	6.318	159.9E6	117.2E6	581.316	316.385 #
27)	Chlordane-5	6.227	0.000	137.3E6	0	1356.614	N.D. #

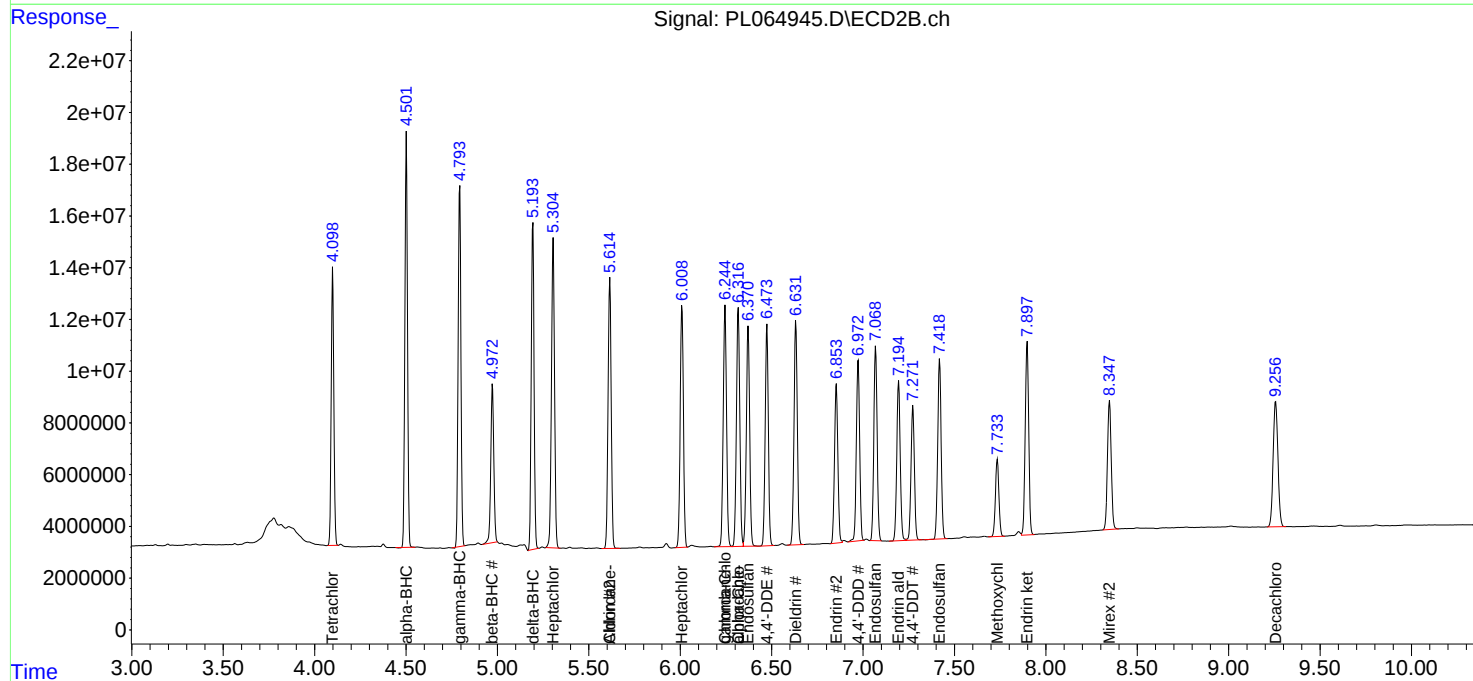
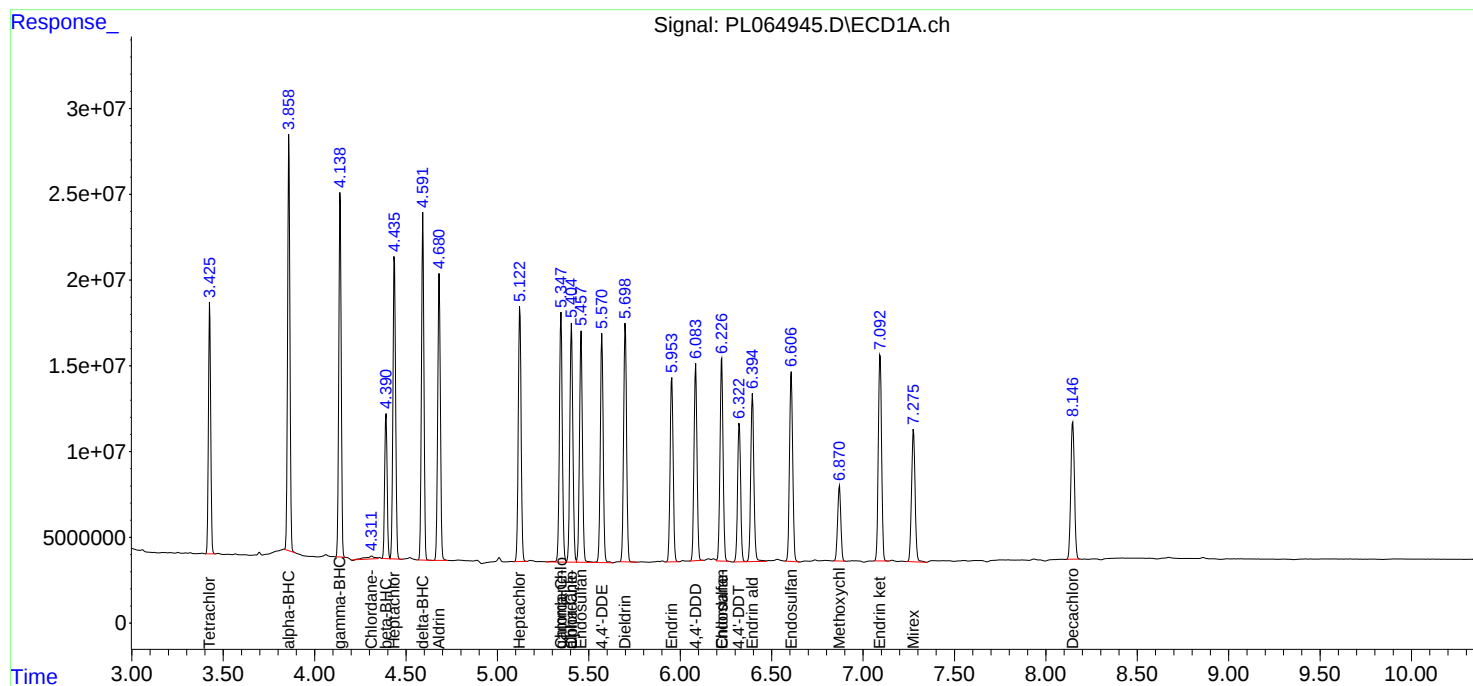
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

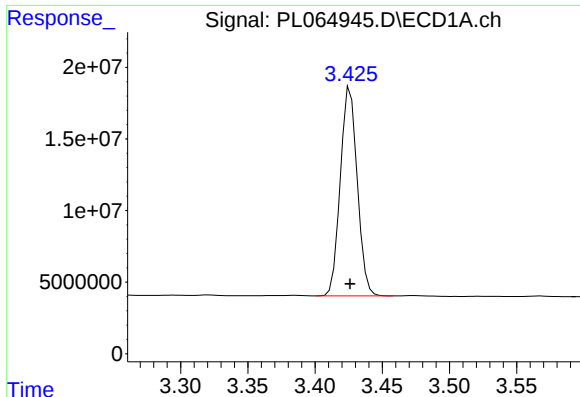
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
Data File : PL064945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 12:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Feb 24 15:46:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.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

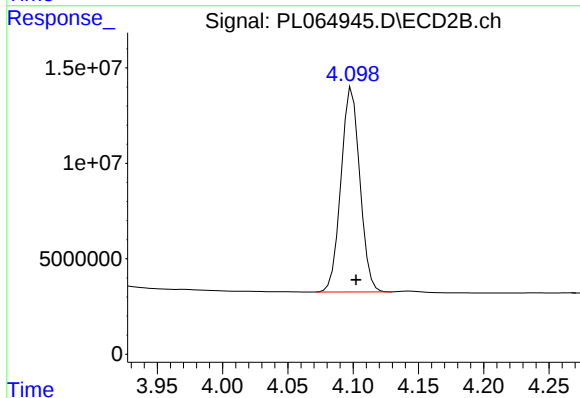




#1 Tetrachloro-m-xylene

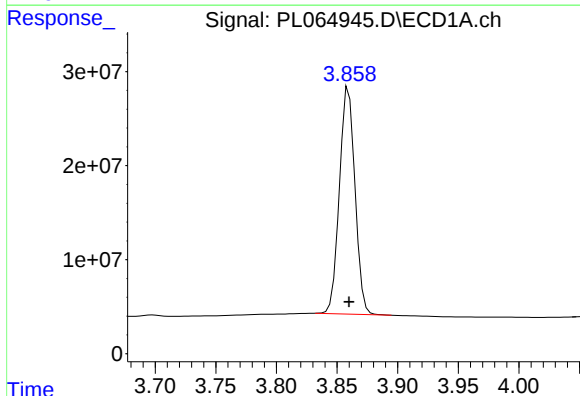
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 127204986
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



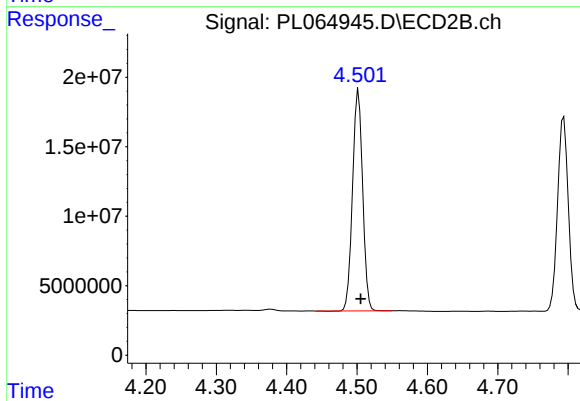
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 107600886
Conc: 49.81 ng/ml



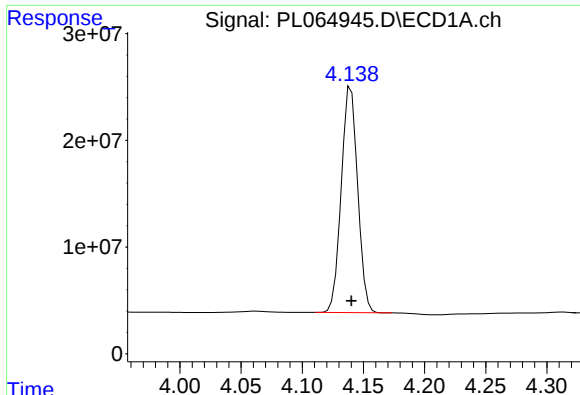
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 214895214
Conc: 46.34 ng/ml



#2 alpha-BHC

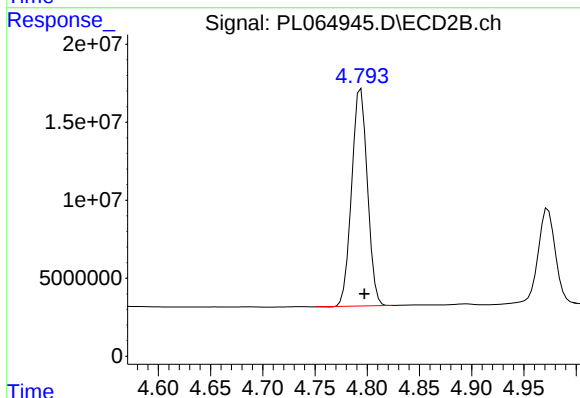
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 159398865
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

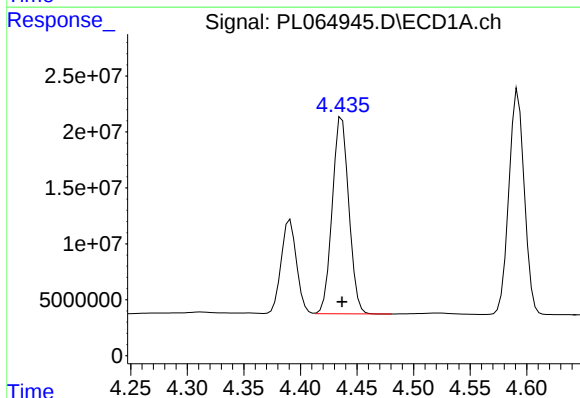
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 197678250
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



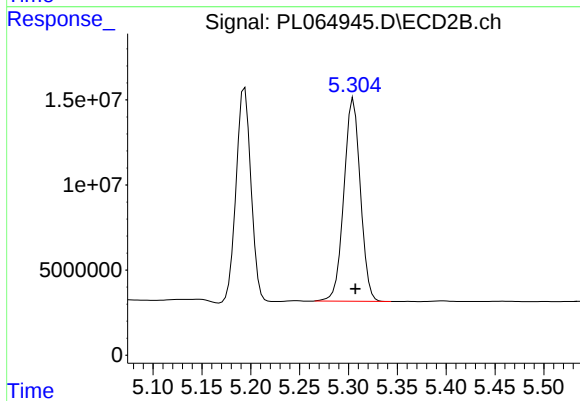
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 146058134
Conc: 51.42 ng/ml



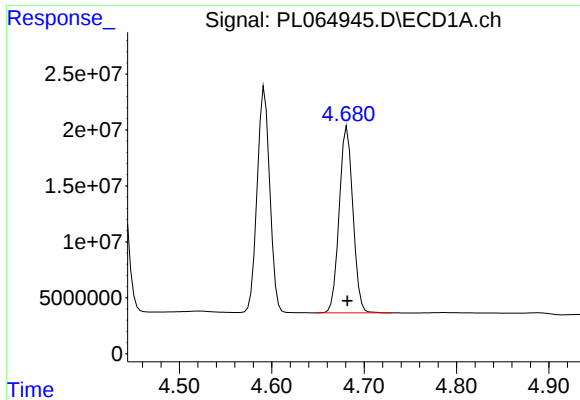
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 179125855
Conc: 43.69 ng/ml



#4 Heptachlor

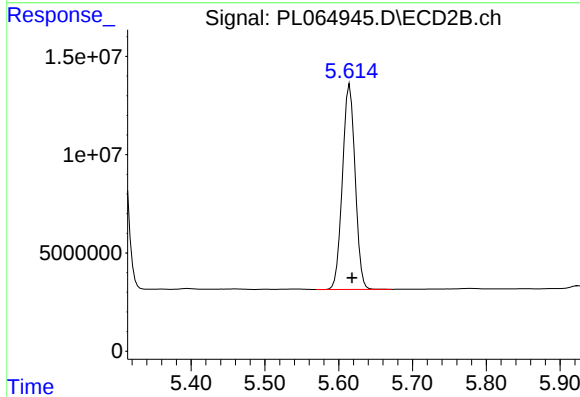
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 140098245
Conc: 47.29 ng/ml



#5 Aldrin

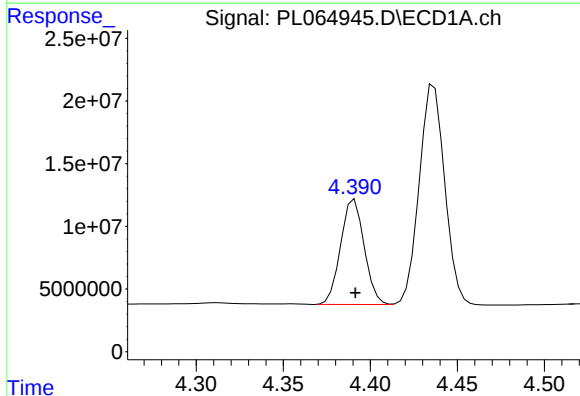
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 171441376
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



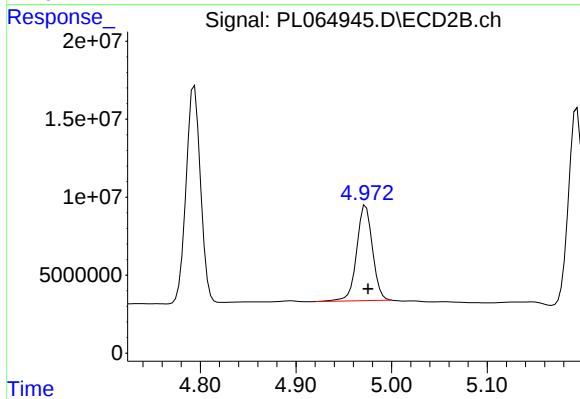
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 124490481
Conc: 50.76 ng/ml



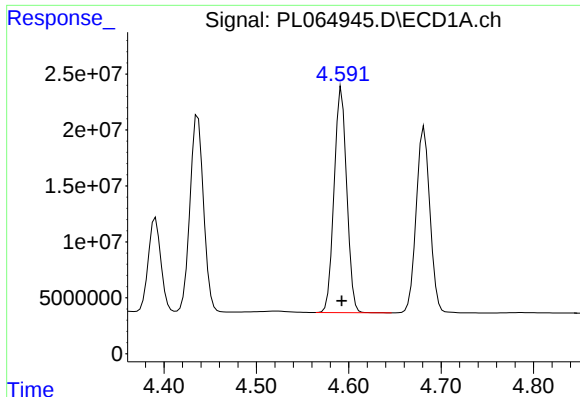
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 79180887
Conc: 46.33 ng/ml



#6 beta-BHC

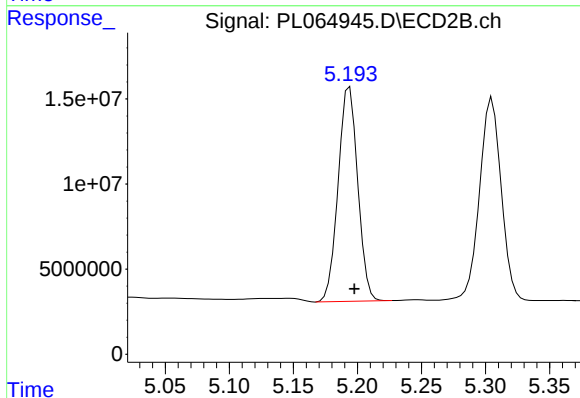
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 70274869
Conc: 53.98 ng/ml



#7 delta-BHC

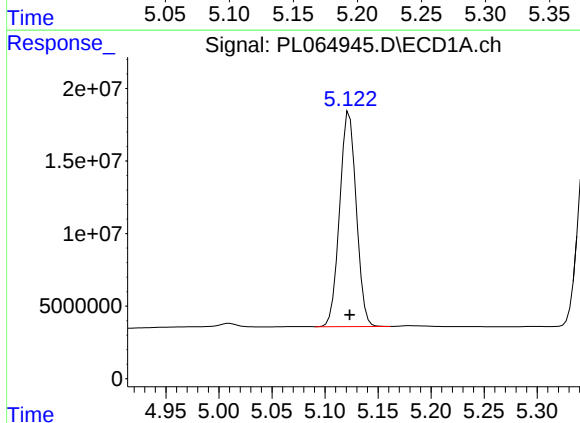
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 190915410
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



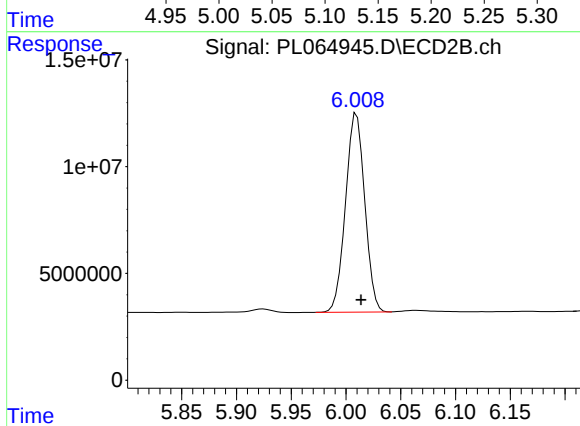
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 134017767
Conc: 49.60 ng/ml



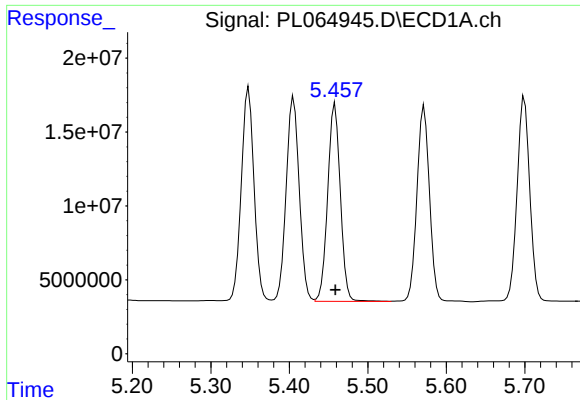
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 160954538
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

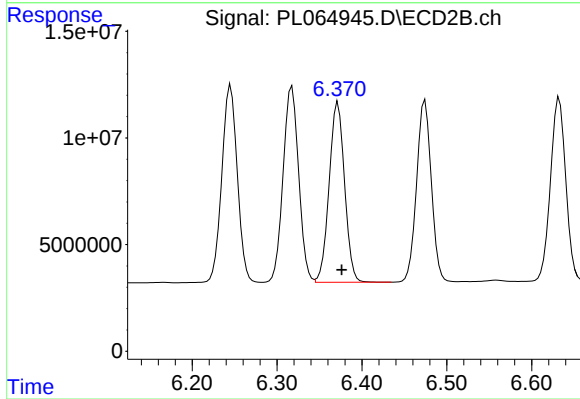
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 113716365
Conc: 51.54 ng/ml



#9 Endosulfan I

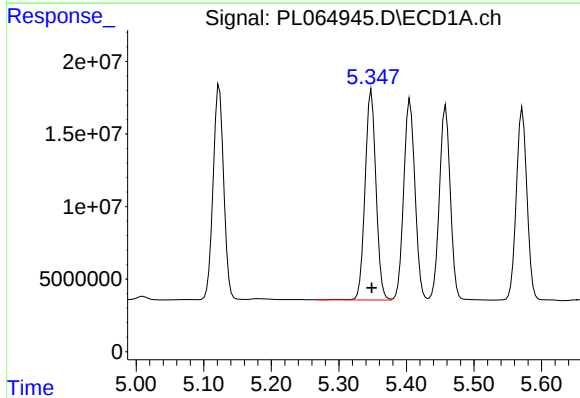
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 149762377
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



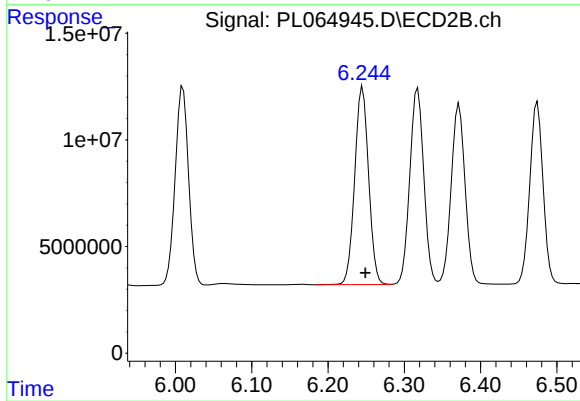
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 106756203
Conc: 50.90 ng/ml



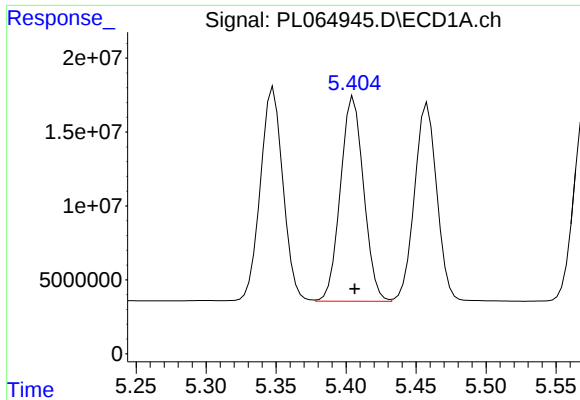
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 162951253
Conc: 46.47 ng/ml



#10 gamma-Chlordane

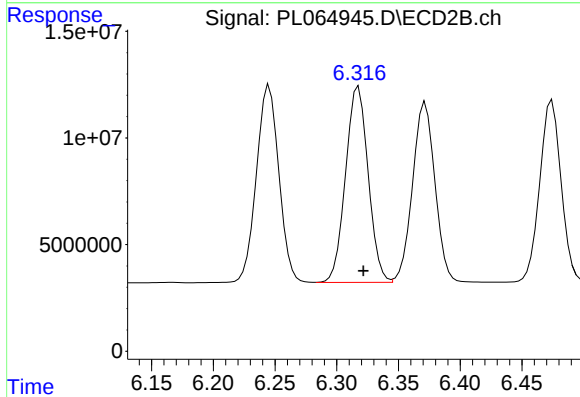
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 117475345
Conc: 50.83 ng/ml



#11 alpha-Chlordane

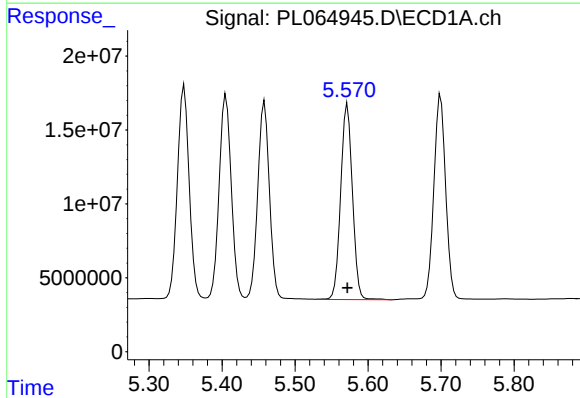
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 159946556
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



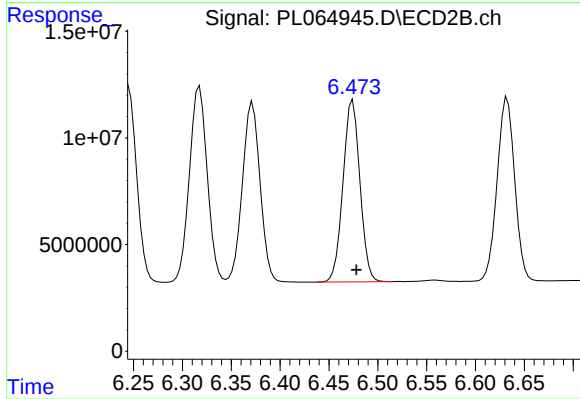
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 117213412
Conc: 50.91 ng/ml



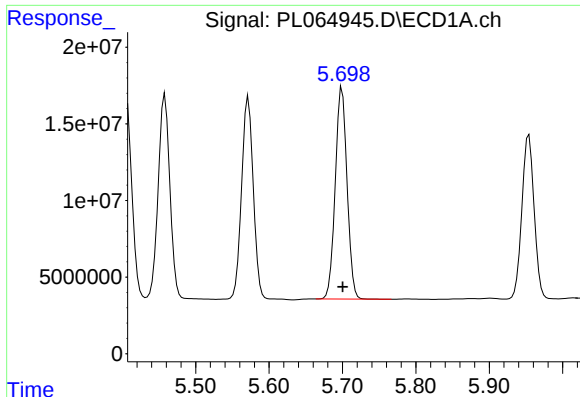
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 147677869
Conc: 47.19 ng/ml



#12 4,4'-DDE

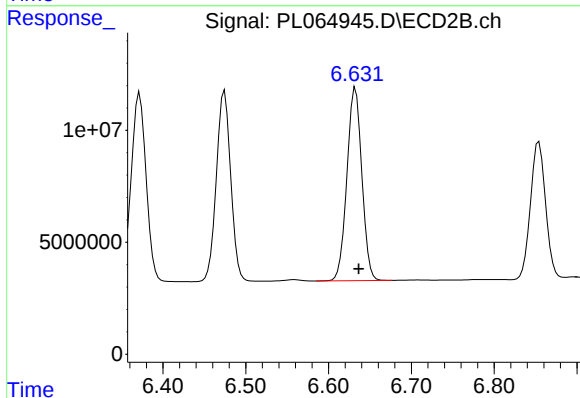
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 102724642
Conc: 50.65 ng/ml



#13 Dieldrin

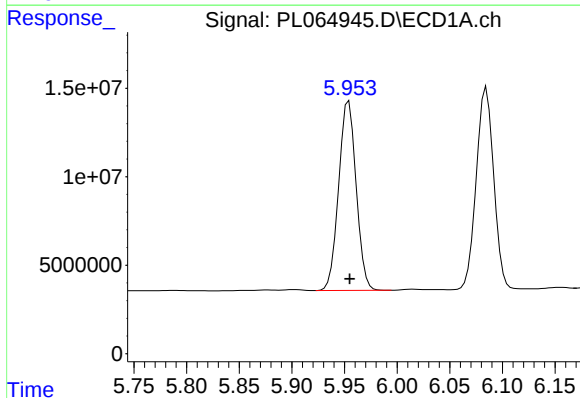
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 154410202
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



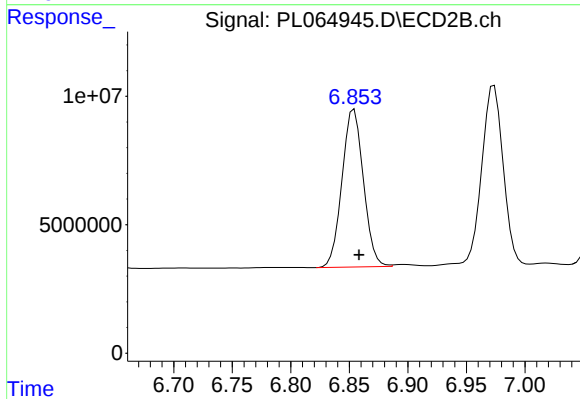
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 107926069
Conc: 50.49 ng/ml



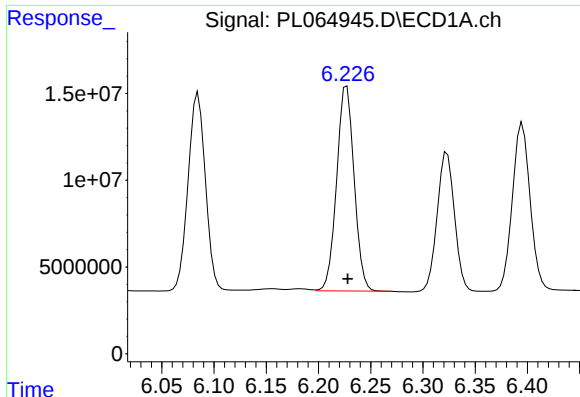
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 124293593
Conc: 41.38 ng/ml



#14 Endrin

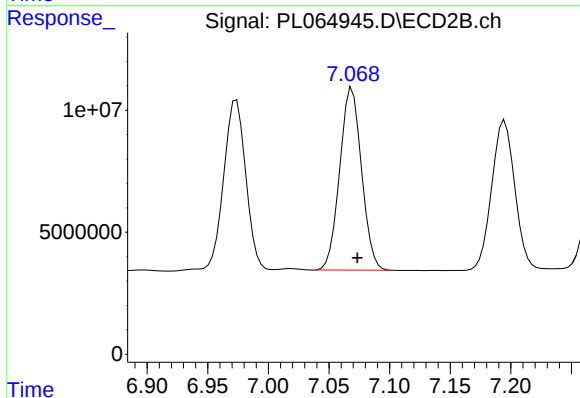
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 78158317
Conc: 43.23 ng/ml



#15 Endosulfan II

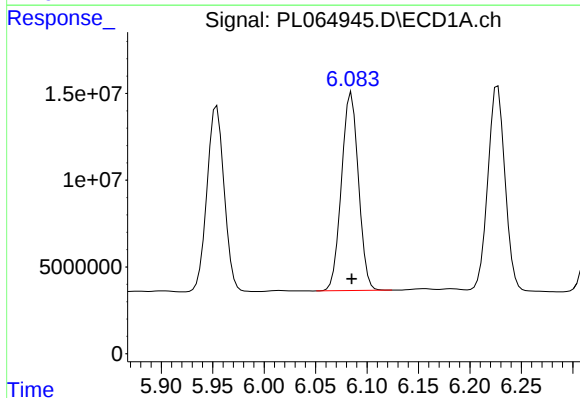
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 137260441
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



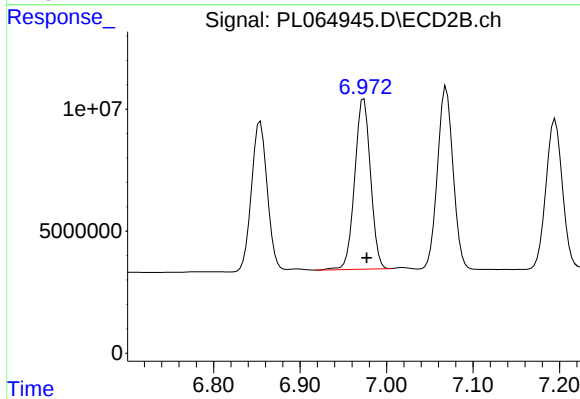
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 93550583
Conc: 49.65 ng/ml



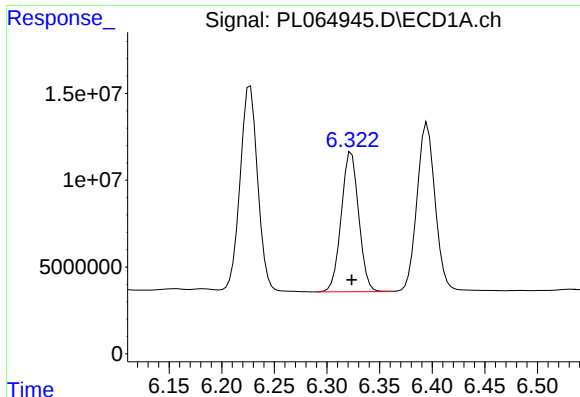
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 131249582
Conc: 51.82 ng/ml



#16 4,4'-DDD

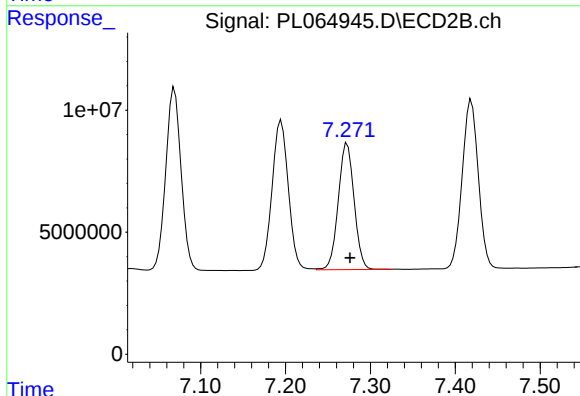
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 88876158
Conc: 51.27 ng/ml



#17 4,4'-DDT

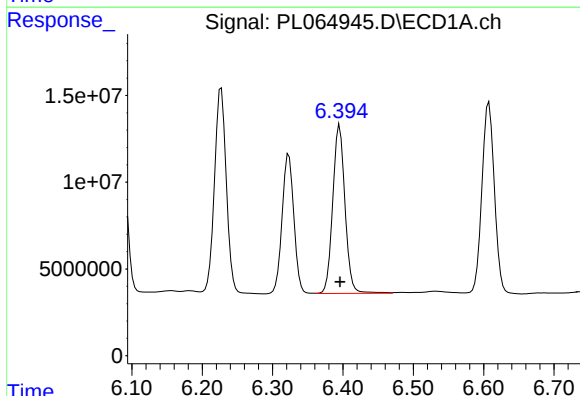
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 93323100
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



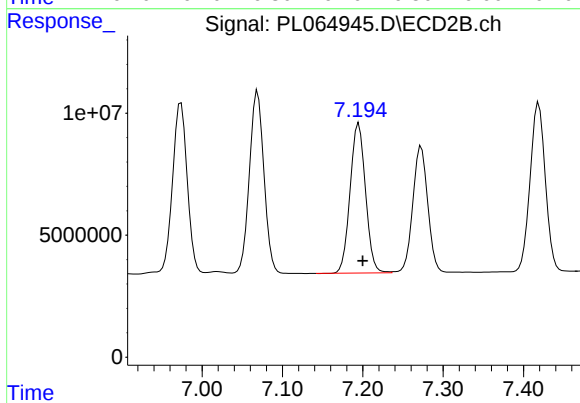
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 67034038
Conc: 43.97 ng/ml



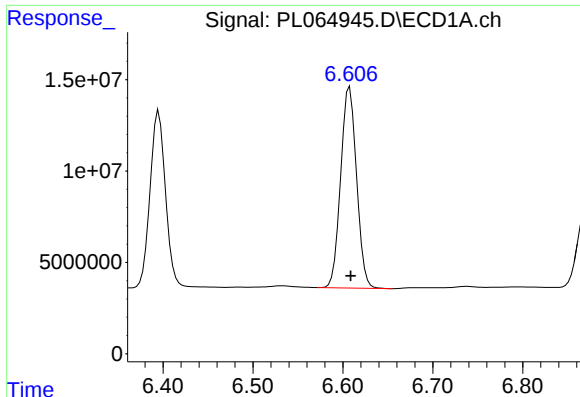
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 117579484
Conc: 48.22 ng/ml



#18 Endrin aldehyde

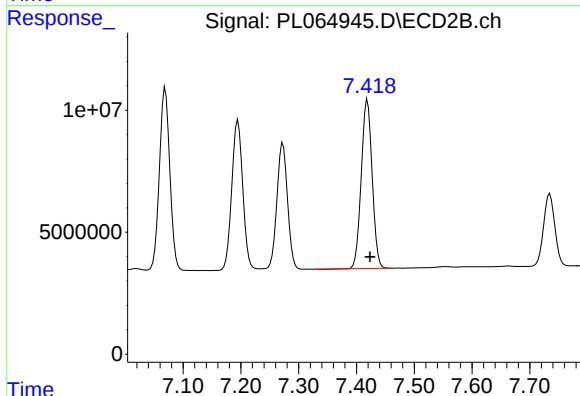
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 81814594
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

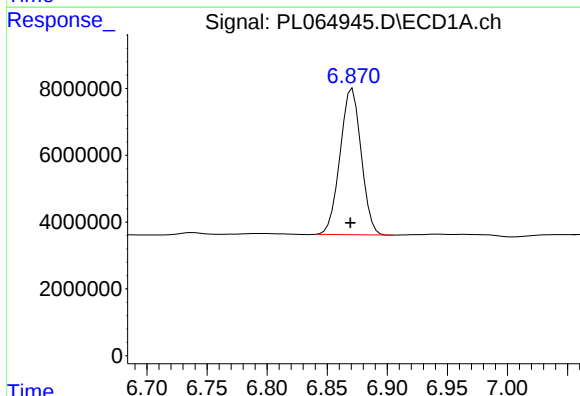
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 135165221
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



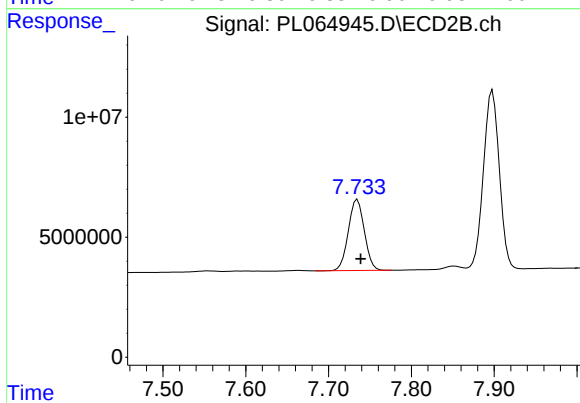
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 90904087
Conc: 50.51 ng/ml



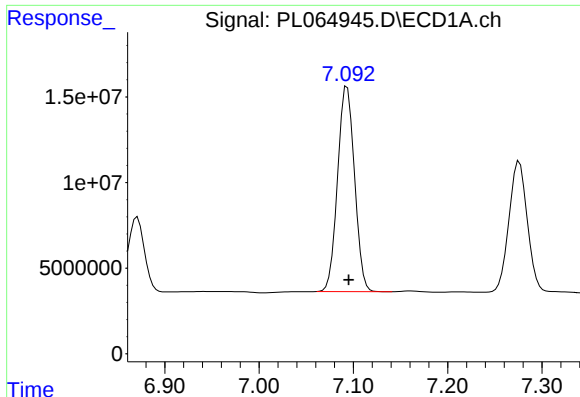
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 53523443
Conc: 41.34 ng/ml



#20 Methoxychlor

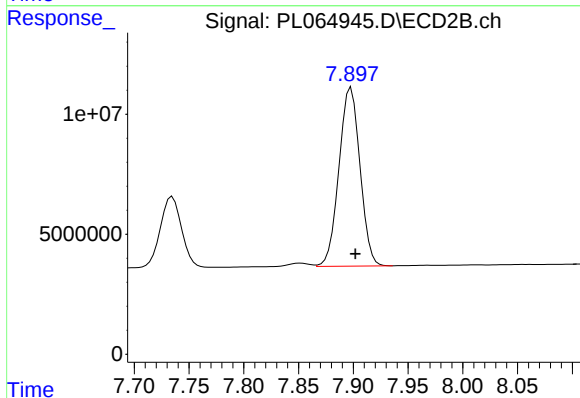
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 39788202
Conc: 44.02 ng/ml



#21 Endrin ketone

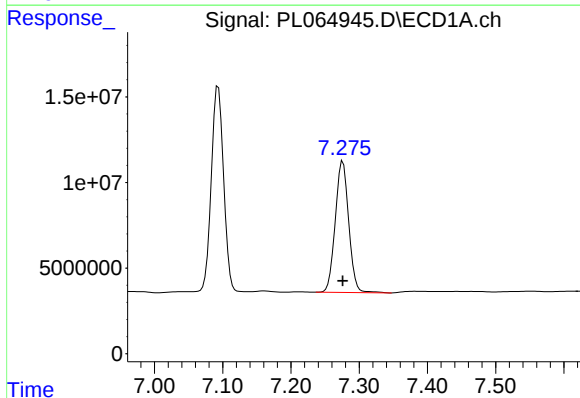
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 149813259
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



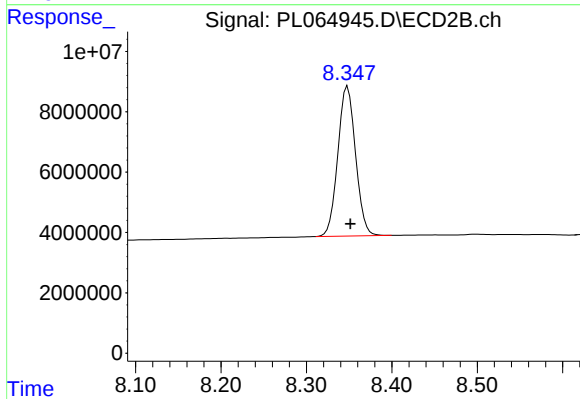
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 99426499
Conc: 52.01 ng/ml



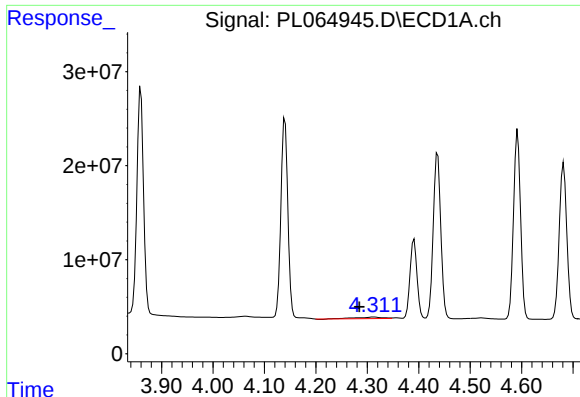
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 105096729
Conc: 49.74 ng/ml



#22 Mirex

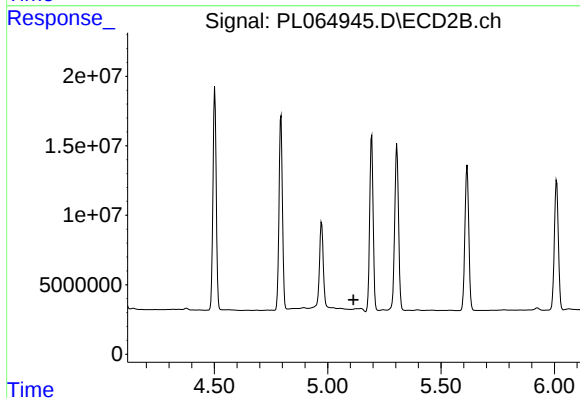
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 71571060
Conc: 51.49 ng/ml



#23 Chlordane-1

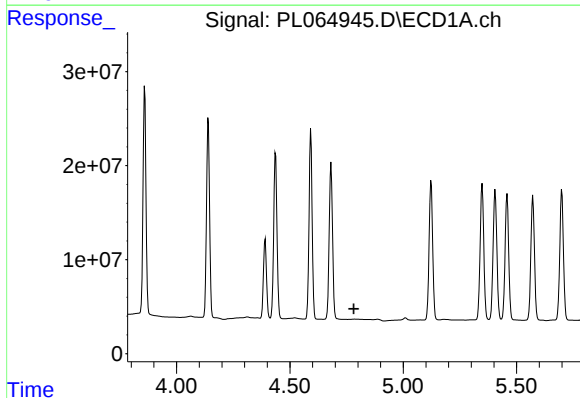
R.T.: 4.312 min
Delta R.T.: 0.028 min
Response: 5665992
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



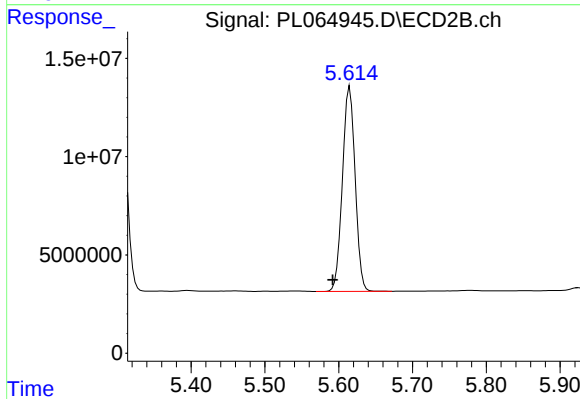
#23 Chlordane-1

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



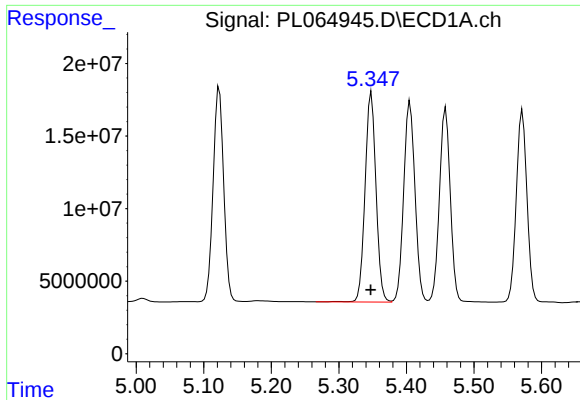
#24 Chlordane-2

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



#24 Chlordane-2

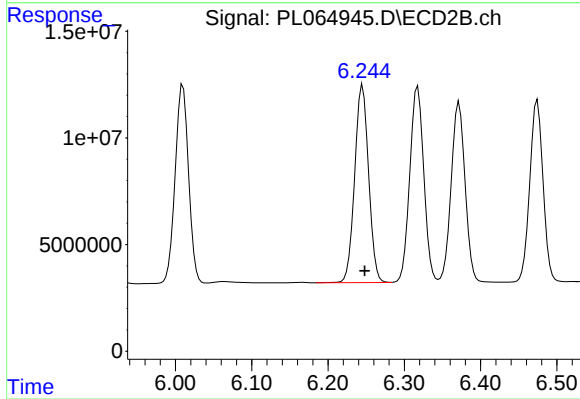
R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 124490481
Conc: 1427.74 ng/ml



#25 Chlordane-3

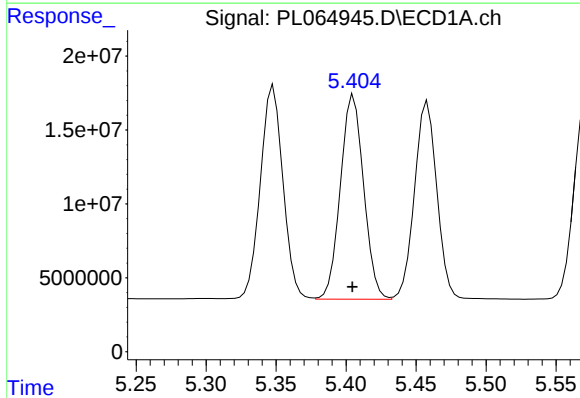
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 162951253
Conc: 495.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



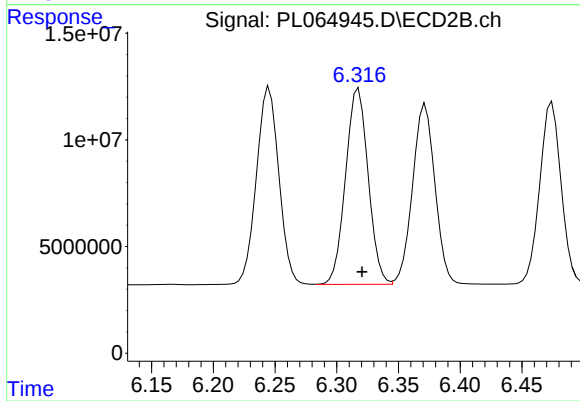
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 117475345
Conc: 384.21 ng/ml



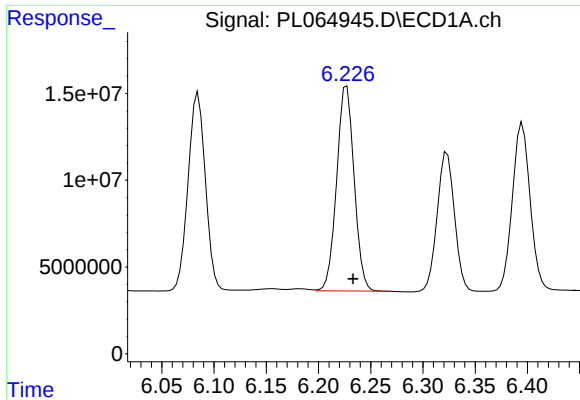
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 159946556
Conc: 581.32 ng/ml



#26 Chlordane-4

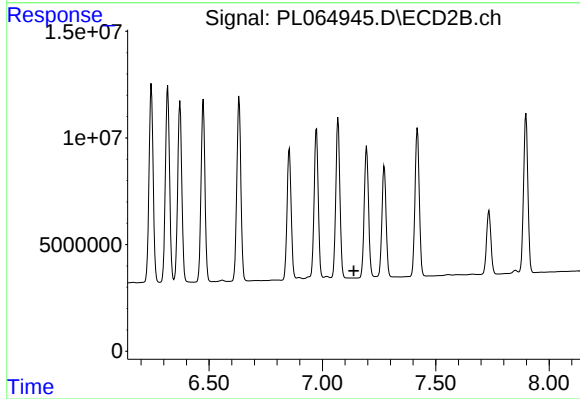
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 117213412
Conc: 316.38 ng/ml



#27 Chlordane-5

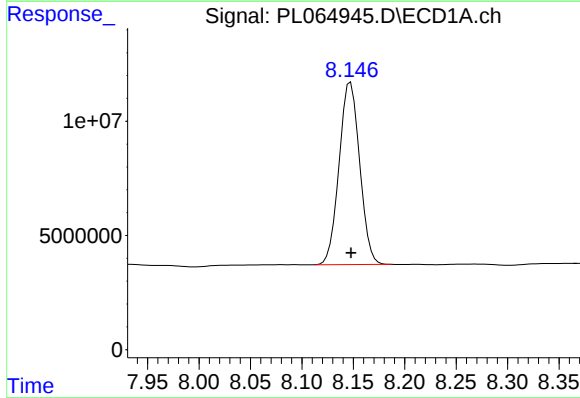
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 137260441
Conc: 1356.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



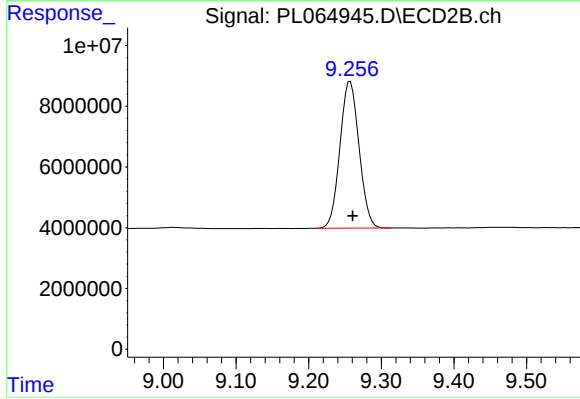
#27 Chlordane-5

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: 111149273
Conc: 49.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 88312412
Conc: 46.50 ng/ml