

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 07:52
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:20:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.249	3.843	397.5E6	168.7E6	52.248	51.664
28)	SA Decachlor...	7.877	8.795	439.1E6	157.8E6	49.586	49.319
Target Compounds							
2)	A alpha-BHC	3.674	4.218	630.7E6	250.6E6	52.493	52.555
3)	MA gamma-BHC...	3.946	4.493	590.0E6	230.2E6	53.457	52.129
4)	MA Heptachlor	4.223	4.996	606.8E6	230.6E6	52.810	51.825
5)	MB Aldrin	4.458	5.294	562.0E6	211.0E6	53.163	51.696
6)	B beta-BHC	4.201	4.656	229.3E6	100.3E6	52.184	50.805
7)	B delta-BHC	4.389	4.866	592.9E6	223.6E6	53.129	49.441
8)	B Heptachlo...	4.891	5.672	529.6E6	189.8E6	52.096	51.397
9)	A Endosulfan I	5.217	6.021	513.3E6	181.0E6	51.843	51.066
10)	B gamma-Chl...	5.111	5.903	560.5E6	199.4E6	51.905	51.794
11)	B alpha-Chl...	5.166	5.976	540.3E6	194.8E6	51.840	51.235
12)	B 4,4'-DDE	5.336	6.133	550.1E6	193.6E6	52.201	51.089
13)	MA Dieldrin	5.455	6.273	553.3E6	187.8E6	51.903	51.584
14)	MA Endrin	5.705	6.486	513.2E6	165.1E6	52.127	51.728
15)	B Endosulfa...	5.980	6.690	504.2E6	159.3E6	48.538	51.193
16)	A 4,4'-DDD	5.844	6.613	445.2E6	152.8E6	51.516	47.726
17)	MA 4,4'-DDT	6.076	6.910	447.6E6	148.8E6	52.952	52.082
18)	B Endrin al...	6.147	6.812	396.9E6	138.7E6	51.261	50.584
19)	B Endosulfa...	6.357	7.034	461.1E6	151.1E6	51.500	51.037
20)	A Methoxychlor	6.622	7.366	241.2E6	78135436	51.452	51.295
21)	B Endrin ke...	6.836	7.494	500.5E6	150.9E6	51.207	51.480
23)	Chlordane-1	4.010	4.866	54742716	223.6E6	145.444	1476.157 #
24)	Chlordane-2	0.000	5.294	0	211.0E6	N.D.	1279.086 #
25)	Chlordane-3	5.111	5.903	560.5E6	199.4E6	457.197	372.917
26)	Chlordane-4	5.166	5.976	540.3E6	194.8E6	468.387	305.113 #
27)	Chlordane-5	5.980	6.812	504.2E6	138.7E6	1215.771	1186.673

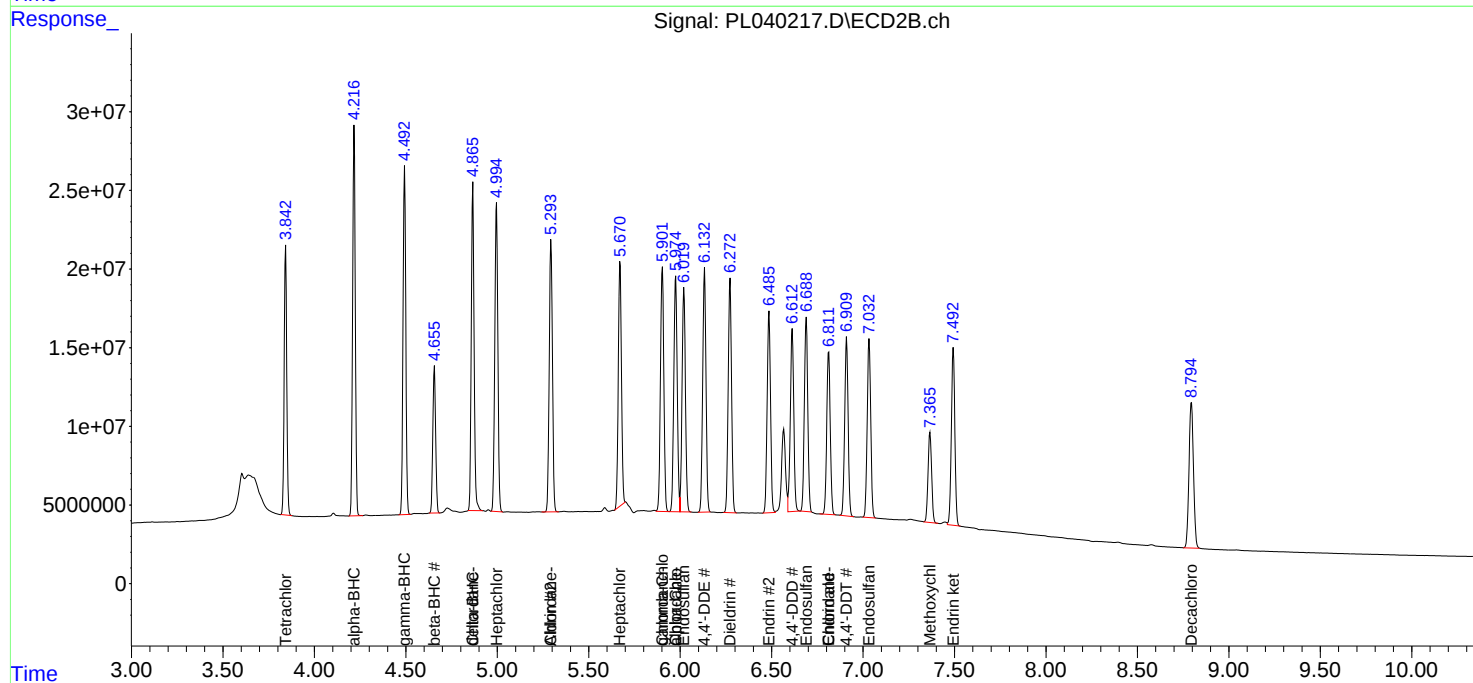
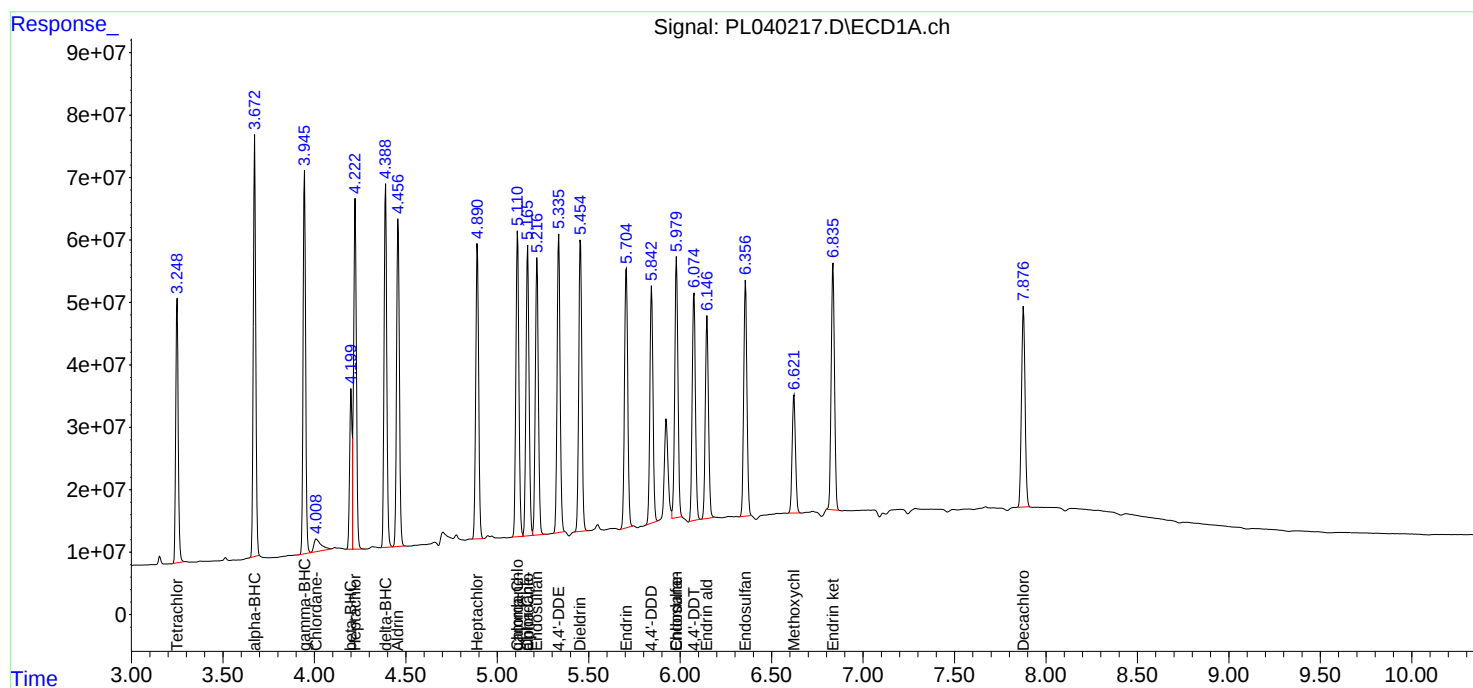
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

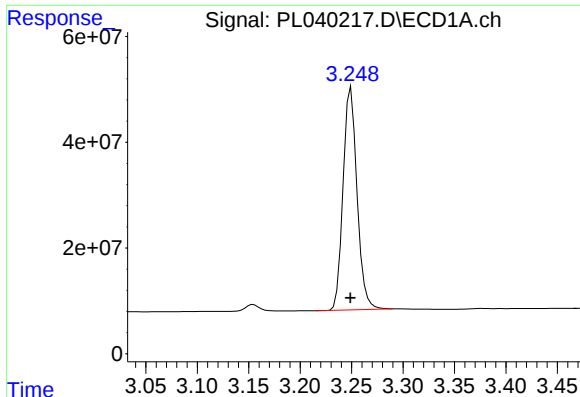
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 07:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:20:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

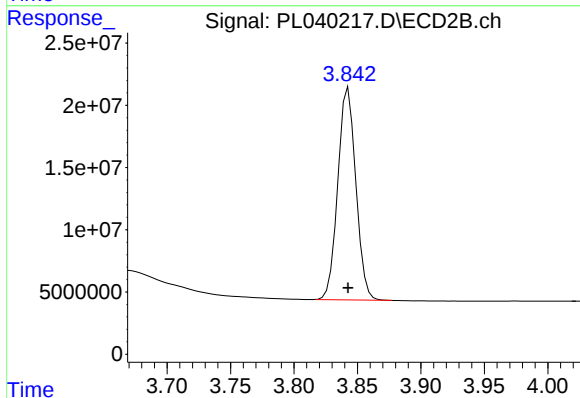




#1 Tetrachloro-m-xylene

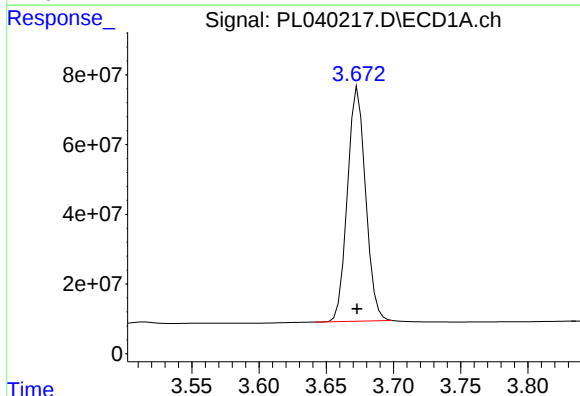
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 397508062
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



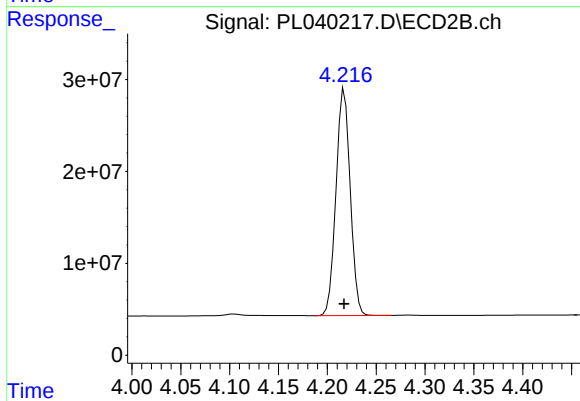
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 168715378
Conc: 51.66 ng/ml



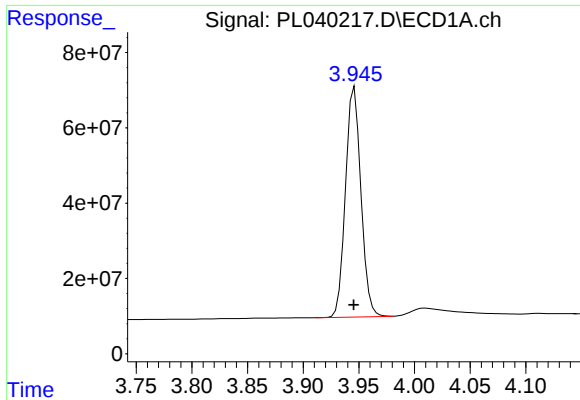
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 630674809
Conc: 52.49 ng/ml



#2 alpha-BHC

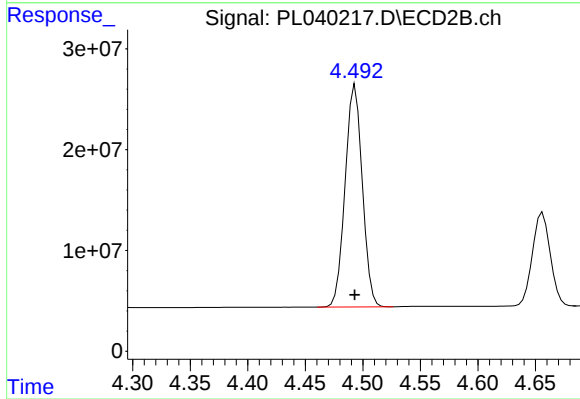
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 250568752
Conc: 52.56 ng/ml



#3 gamma-BHC (Lindane)

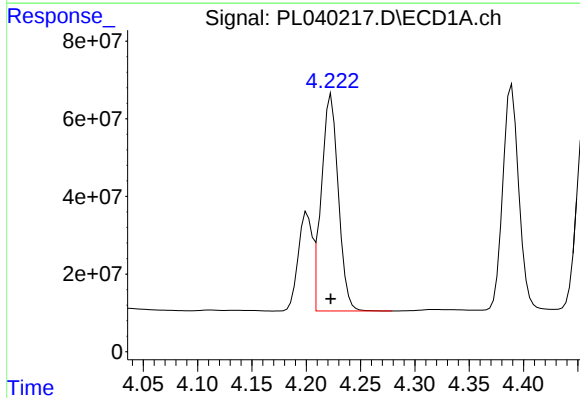
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 589993535
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



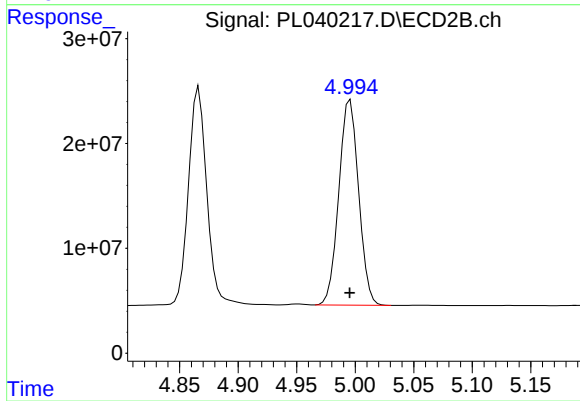
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 230164415
Conc: 52.13 ng/ml



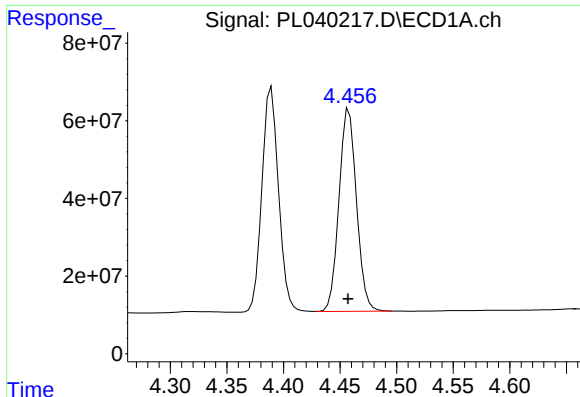
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 606804256
Conc: 52.81 ng/ml



#4 Heptachlor

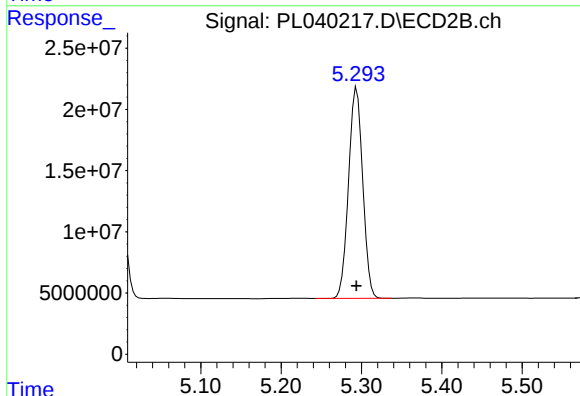
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 230618241
Conc: 51.82 ng/ml



#5 Aldrin

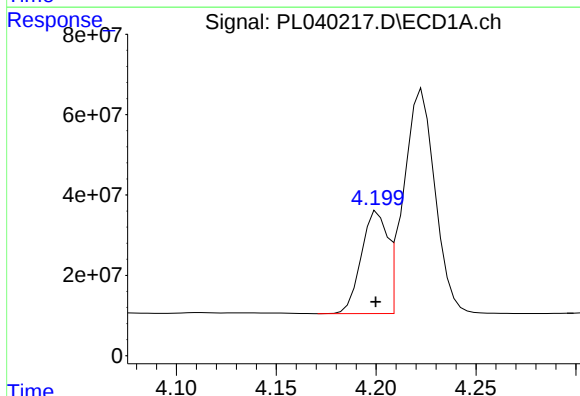
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 561952099
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



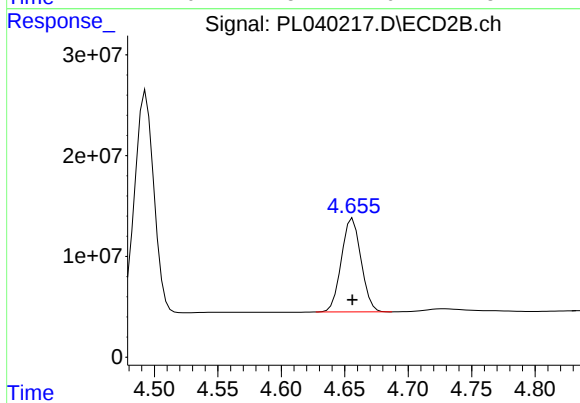
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 211002536
Conc: 51.70 ng/ml



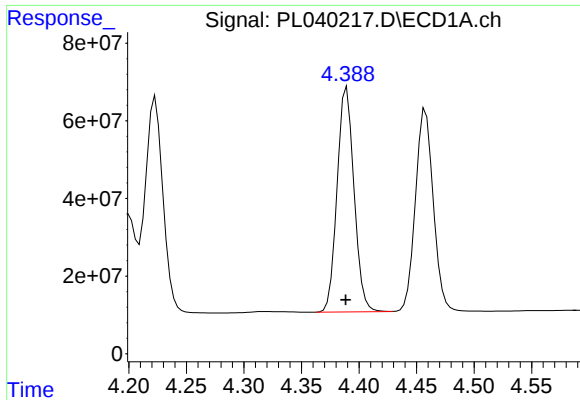
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 229333380
Conc: 52.18 ng/ml



#6 beta-BHC

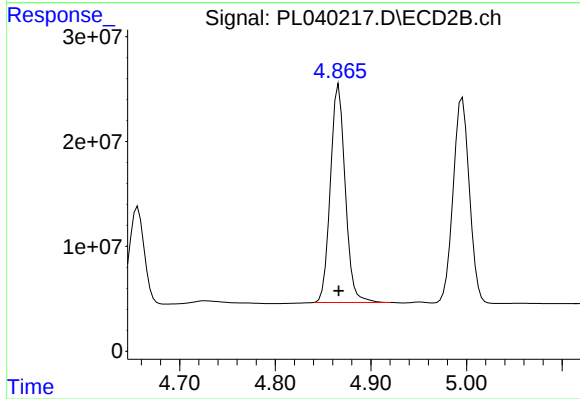
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 100294150
Conc: 50.81 ng/ml



#7 delta-BHC

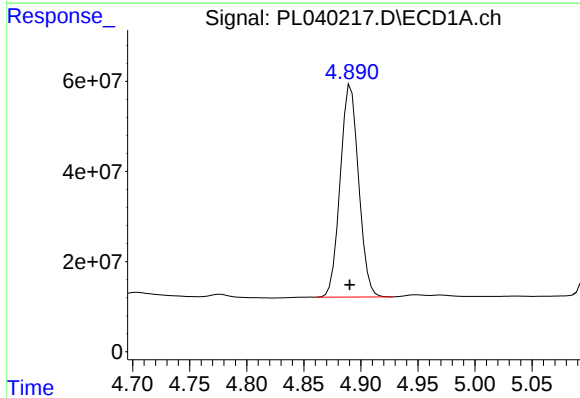
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 592866920
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



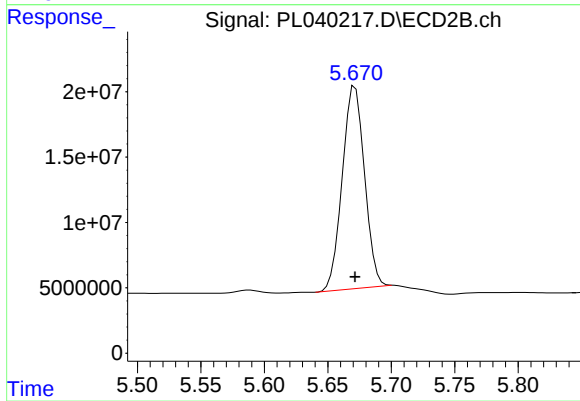
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 223639351
Conc: 49.44 ng/ml



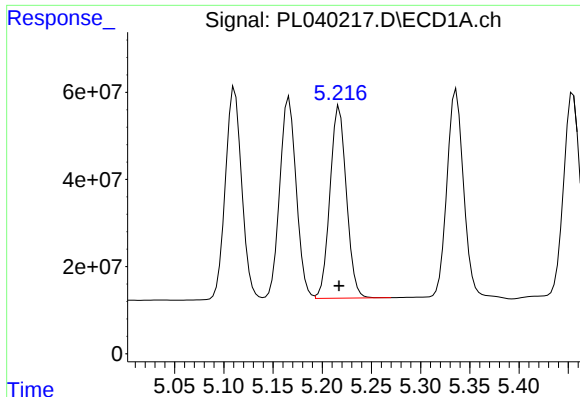
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 529576470
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

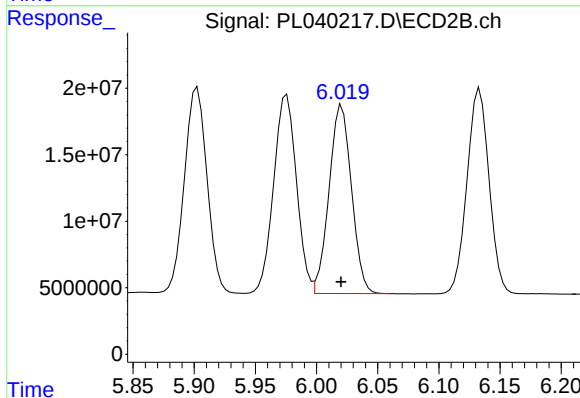
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 189750747
Conc: 51.40 ng/ml



#9 Endosulfan I

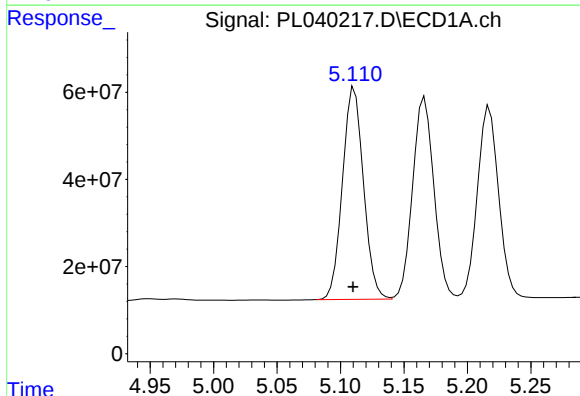
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 513258936
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



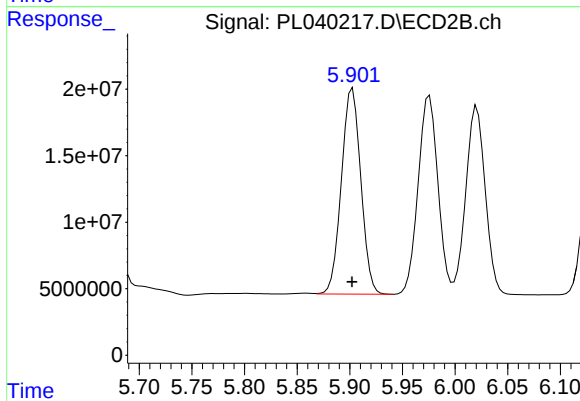
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 180983147
Conc: 51.07 ng/ml



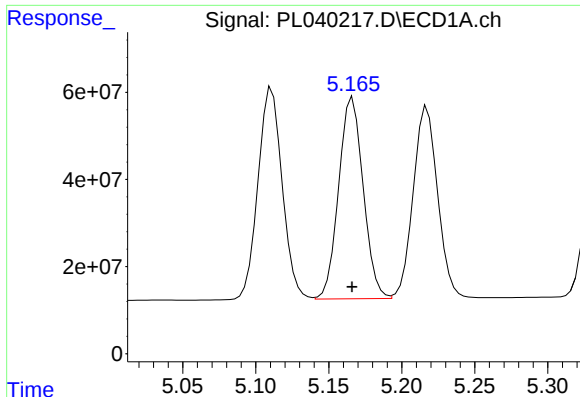
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 560502266
Conc: 51.90 ng/ml



#10 gamma-Chlordane

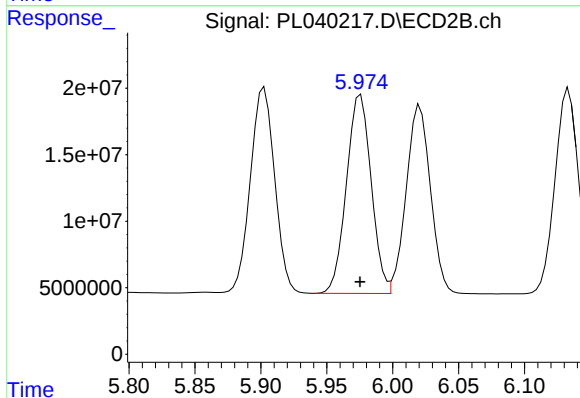
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 199422178
Conc: 51.79 ng/ml



#11 alpha-Chlordane

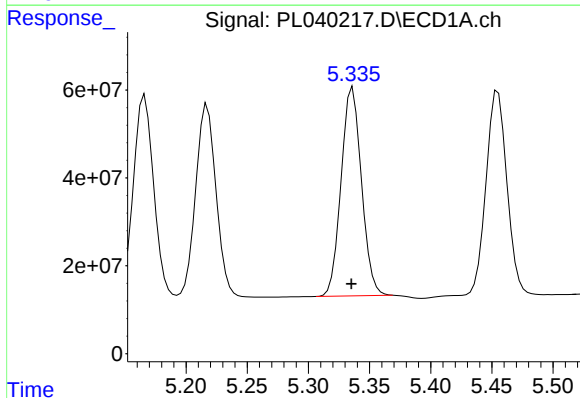
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 540290022
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



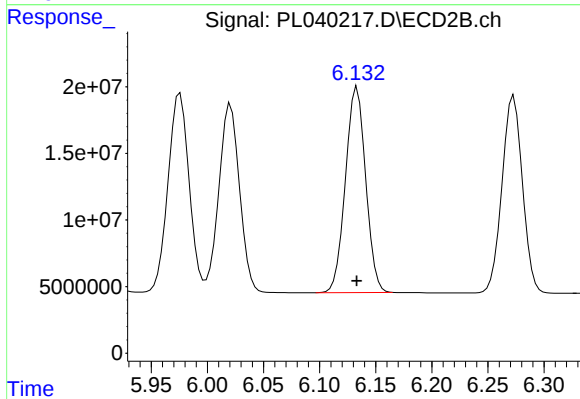
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 194845341
Conc: 51.24 ng/ml



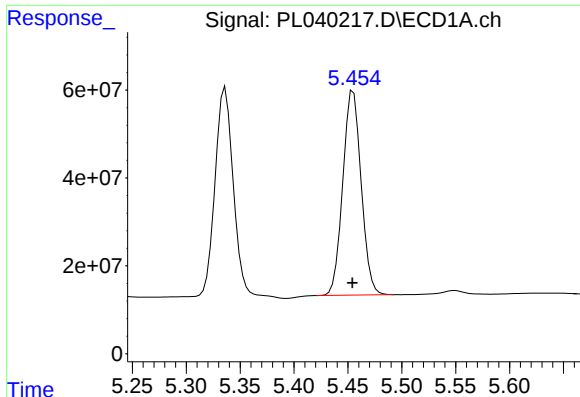
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 550144147
Conc: 52.20 ng/ml



#12 4,4'-DDE

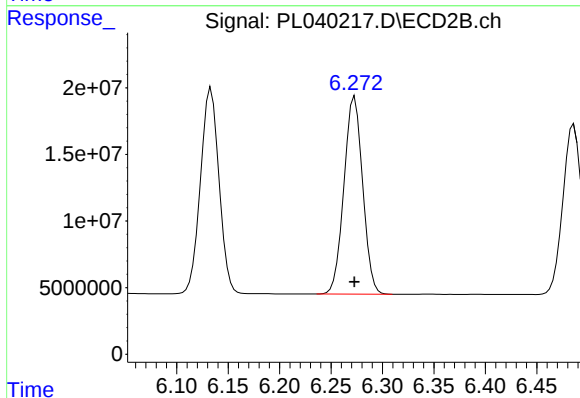
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 193604925
Conc: 51.09 ng/ml



#13 Dieldrin

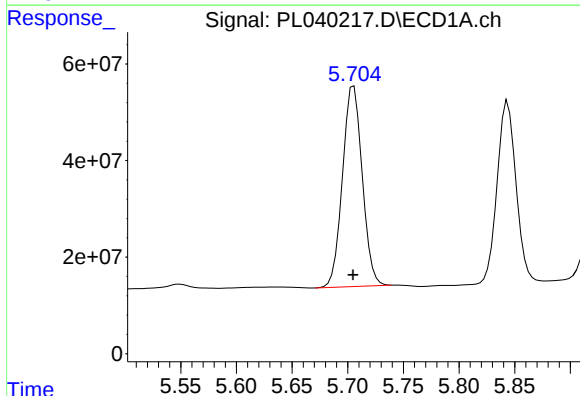
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 553257974
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



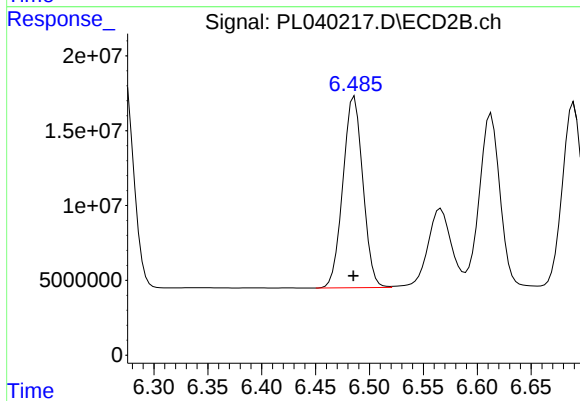
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 187830316
Conc: 51.58 ng/ml



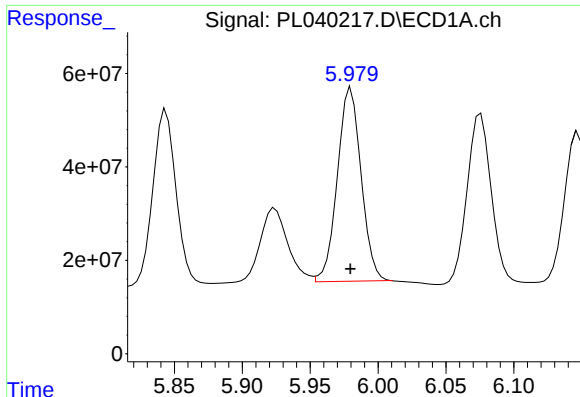
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 513201113
Conc: 52.13 ng/ml



#14 Endrin

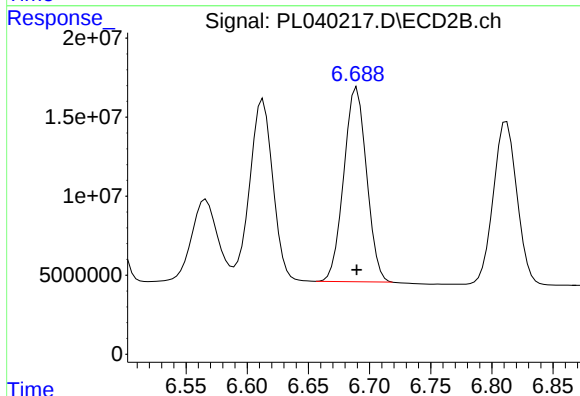
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 165115201
Conc: 51.73 ng/ml



#15 Endosulfan II

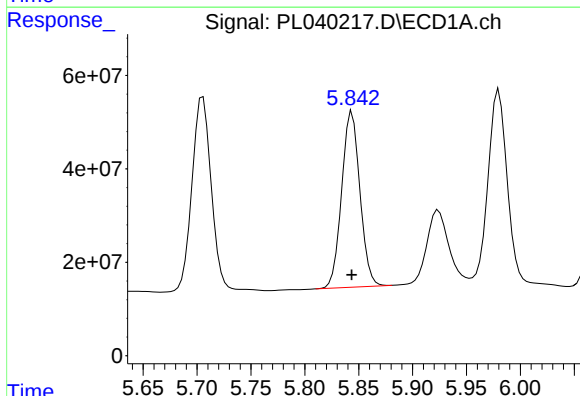
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 504235661
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



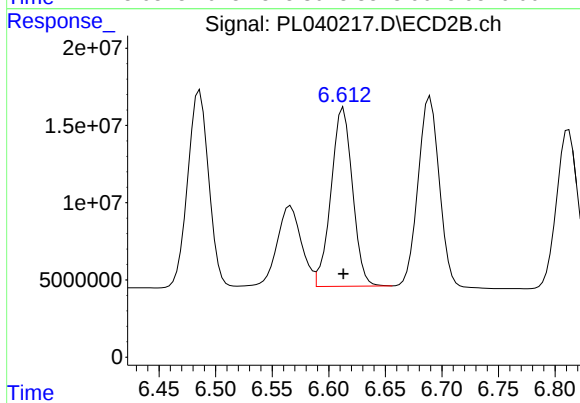
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 159279538
Conc: 51.19 ng/ml



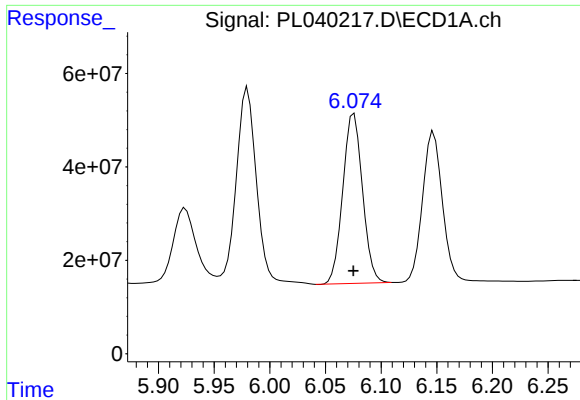
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 445197041
Conc: 51.52 ng/ml



#16 4,4'-DDD

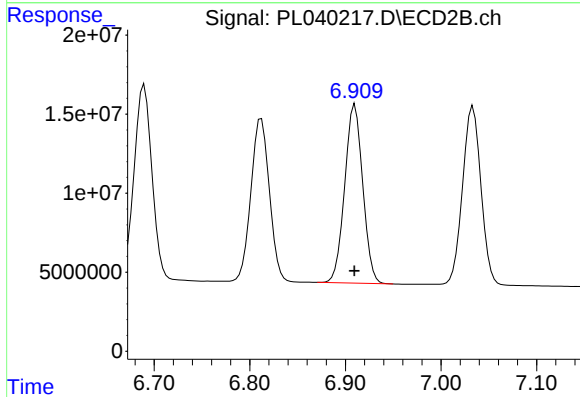
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 152848074
Conc: 47.73 ng/ml



#17 4,4'-DDT

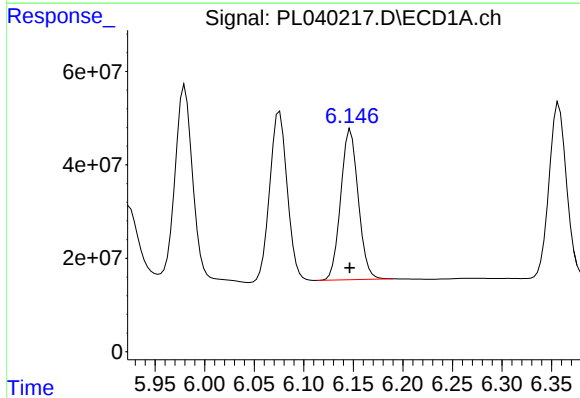
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 447646453
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



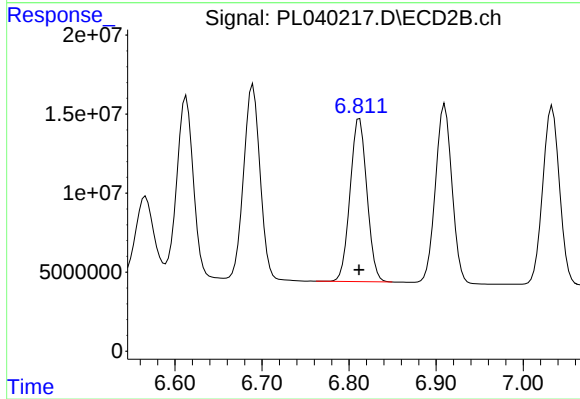
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 148764335
Conc: 52.08 ng/ml



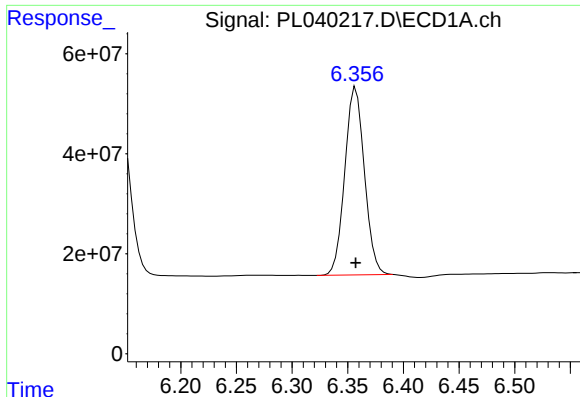
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 396905171
Conc: 51.26 ng/ml



#18 Endrin aldehyde

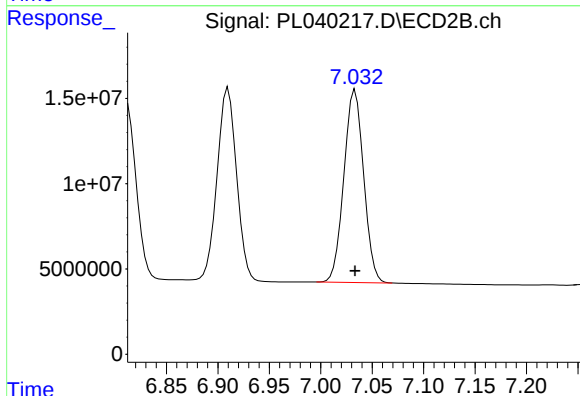
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 138664359
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

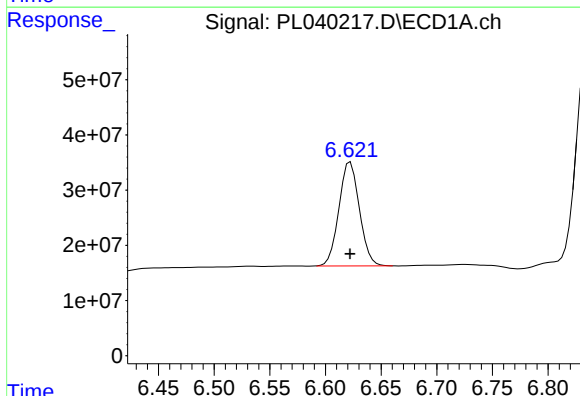
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 461142117
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



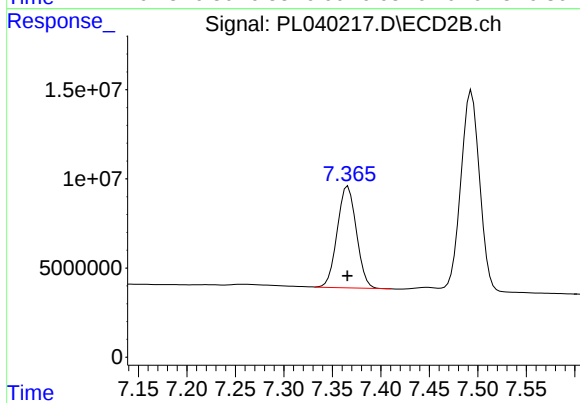
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 151136030
Conc: 51.04 ng/ml



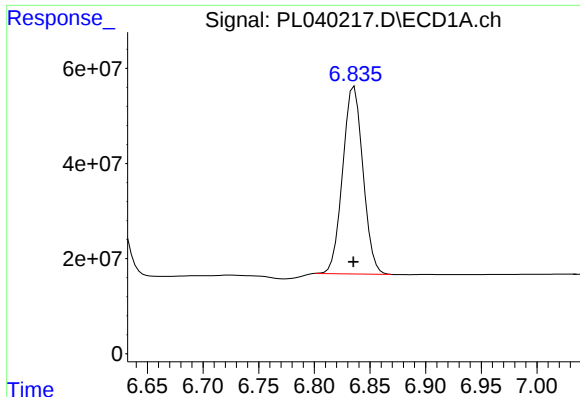
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 241150466
Conc: 51.45 ng/ml



#20 Methoxychlor

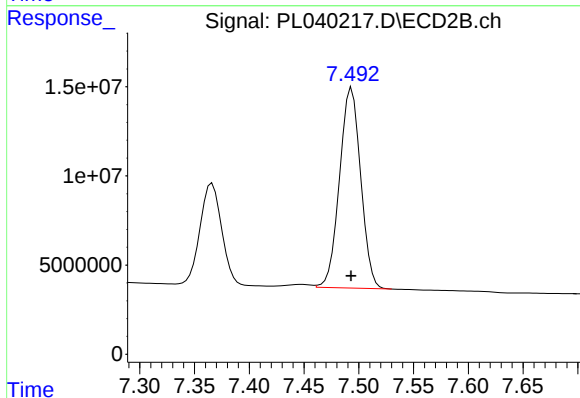
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 78135436
Conc: 51.30 ng/ml



#21 Endrin ketone

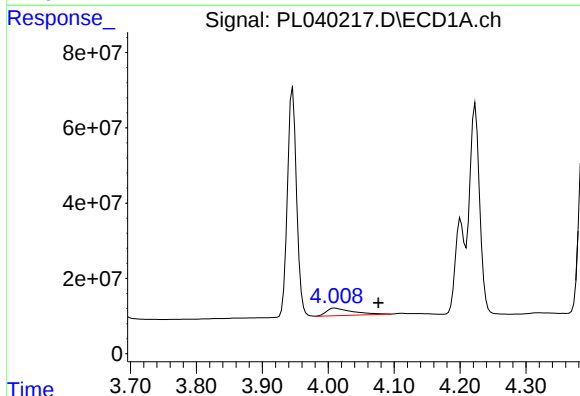
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 500460559
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



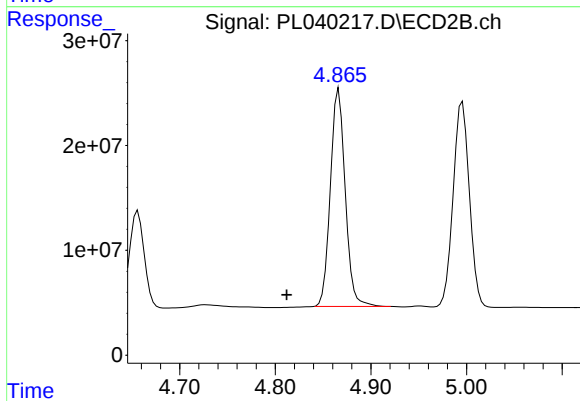
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 150875293
Conc: 51.48 ng/ml



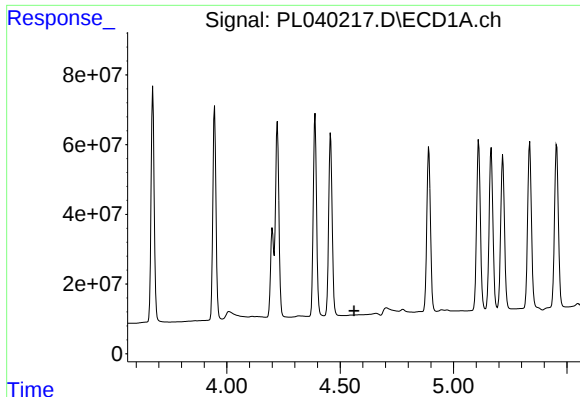
#23 Chlordane-1

R.T.: 4.010 min
Delta R.T.: -0.066 min
Response: 54742716
Conc: 145.44 ng/ml



#23 Chlordane-1

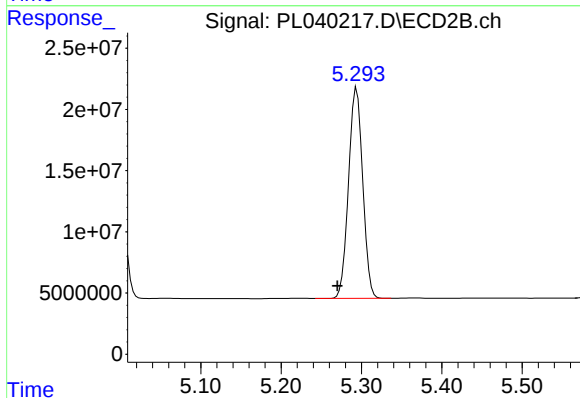
R.T.: 4.866 min
Delta R.T.: 0.054 min
Response: 223639351
Conc: 1476.16 ng/ml



#24 Chlordane-2

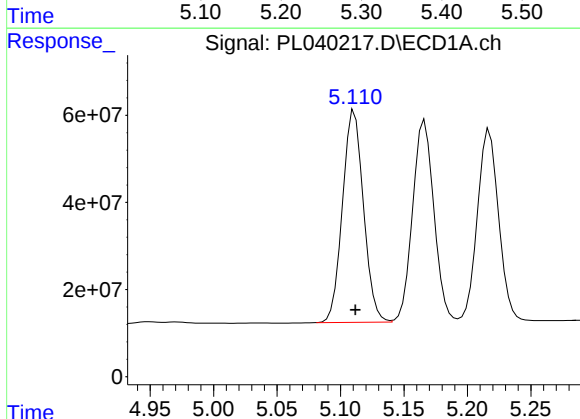
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



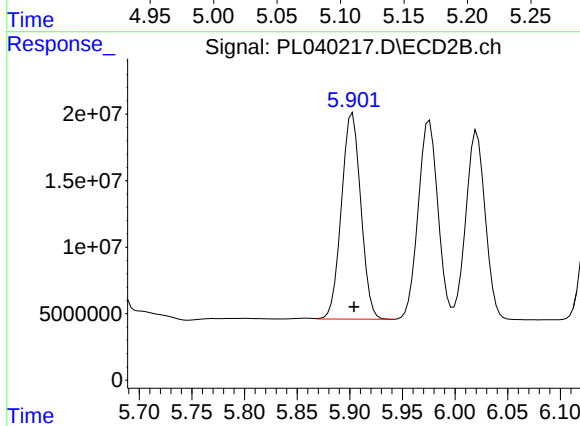
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 211002536
Conc: 1279.09 ng/ml



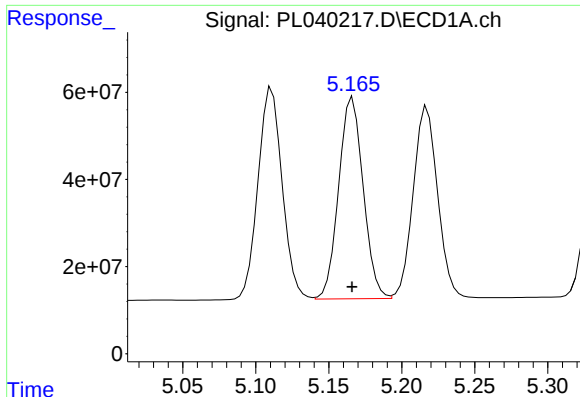
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 560502266
Conc: 457.20 ng/ml



#25 Chlordane-3

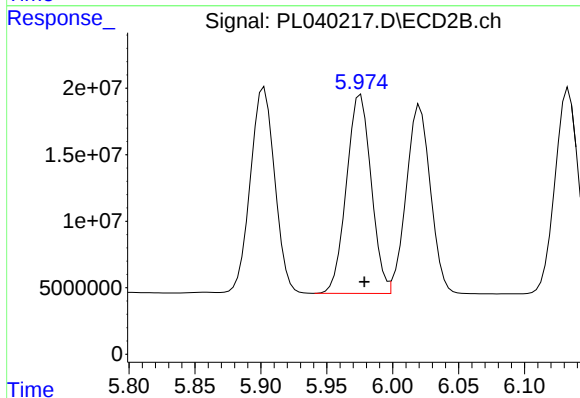
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 199422178
Conc: 372.92 ng/ml



#26 Chlordane-4

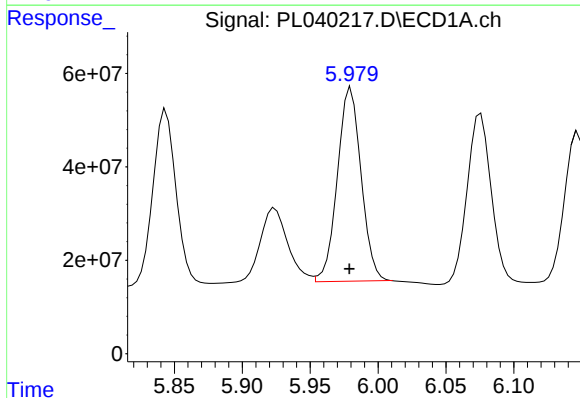
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 540290022
Conc: 468.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



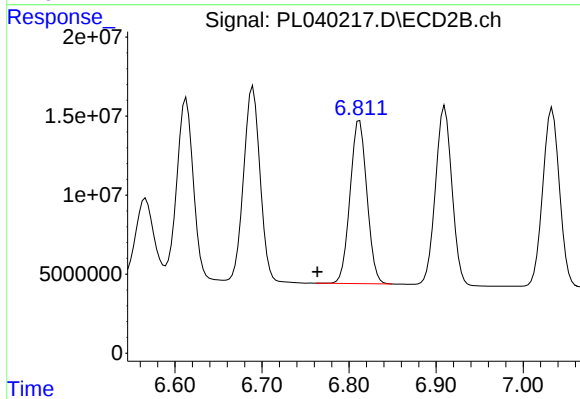
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 194845341
Conc: 305.11 ng/ml



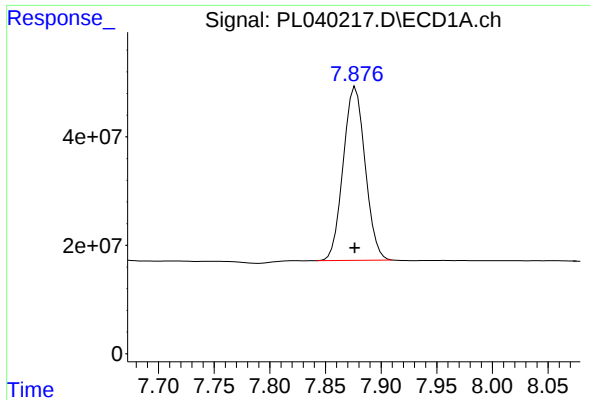
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 504235661
Conc: 1215.77 ng/ml



#27 Chlordane-5

R.T.: 6.812 min
Delta R.T.: 0.048 min
Response: 138664359
Conc: 1186.67 ng/ml



#28 Decachlorobiphenyl

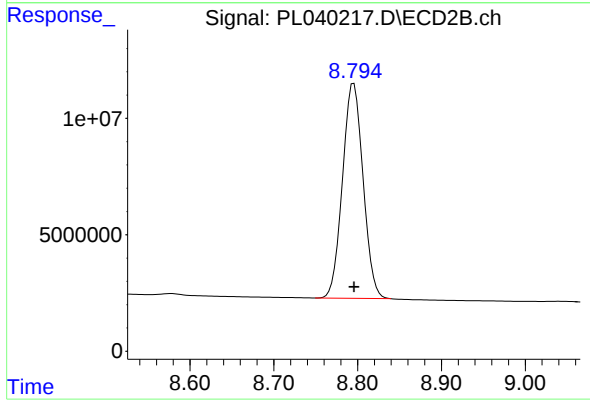
R.T.: 7.877 min

Delta R.T.: 0.000 min

Response: 439122375

Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.795 min

Delta R.T.: 0.000 min

Response: 157802464

Conc: 49.32 ng/ml