

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 10:34
 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: May 04 12:50:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	182.5E6	171.0E6	48.439	48.679
28)	SA Decachlor...	8.163	9.352	171.2E6	135.1E6	44.641	43.671
Target Compounds							
2)	A alpha-BHC	3.863	4.558	318.2E6	264.8E6	51.137	51.480
3)	MA gamma-BHC...	4.143	4.851	282.5E6	241.3E6	51.339	50.030
4)	MA Heptachlor	4.440	5.367	289.2E6	236.3E6	51.798	47.864
5)	MB Aldrin	4.685	5.679	274.3E6	216.8E6	52.585	46.365
6)	B beta-BHC	4.392	5.028	125.4E6	125.7E6	47.393	54.708
7)	B delta-BHC	4.592	5.251	293.4E6	222.9E6	51.566	50.325
8)	B Heptachlo...	5.124	6.074	253.5E6	173.3E6	51.771	46.845
9)	A Endosulfan I	5.458	6.438	239.7E6	177.4E6	51.954	46.591
10)	B gamma-Chl...	5.350	6.310	264.1E6	194.3E6	51.823	46.686
11)	B alpha-Chl...	5.407	6.383	257.1E6	191.8E6	52.219	46.233
12)	B 4,4'-DDE	5.575	6.538	242.8E6	179.7E6	53.211	47.368
13)	MA Dieldrin	5.699	6.699	254.9E6	182.9E6	52.540	46.709
14)	MA Endrin	5.954	6.922	227.2E6	147.2E6	52.163	46.979
15)	B Endosulfa...	6.226	7.136	210.1E6	147.4E6	50.918	44.627
16)	A 4,4'-DDD	6.087	7.039	201.7E6	142.1E6	53.099	45.627
17)	MA 4,4'-DDT	6.327	7.340	197.2E6	131.6E6	50.565	40.671
18)	B Endrin al...	6.394	7.261	173.0E6	124.8E6	51.060	44.629
19)	B Endosulfa...	6.607	7.486	220.4E6	151.4E6	51.000	44.262
20)	A Methoxychlor	6.876	7.800	107.4E6	72875170	54.678	40.627 #
21)	B Endrin ke...	7.092	7.967	220.6E6	152.8E6	50.344	43.043
22)	Mirex	7.279	8.421	178.0E6	116.2E6	48.453	41.646
23)	Chlordane-1	4.317f	5.186	1605153	3898527	9.496	27.862 #
24)	Chlordane-2	0.000	5.679f	0	216.8E6	N.D.	1334.642 #
25)	Chlordane-3	5.350	6.310	264.1E6	194.3E6	530.659	346.721 #
26)	Chlordane-4	5.407	6.383	257.1E6	191.8E6	609.278	285.657 #
27)	Chlordane-5	6.226	0.000	210.1E6	0	1247.665	N.D. #

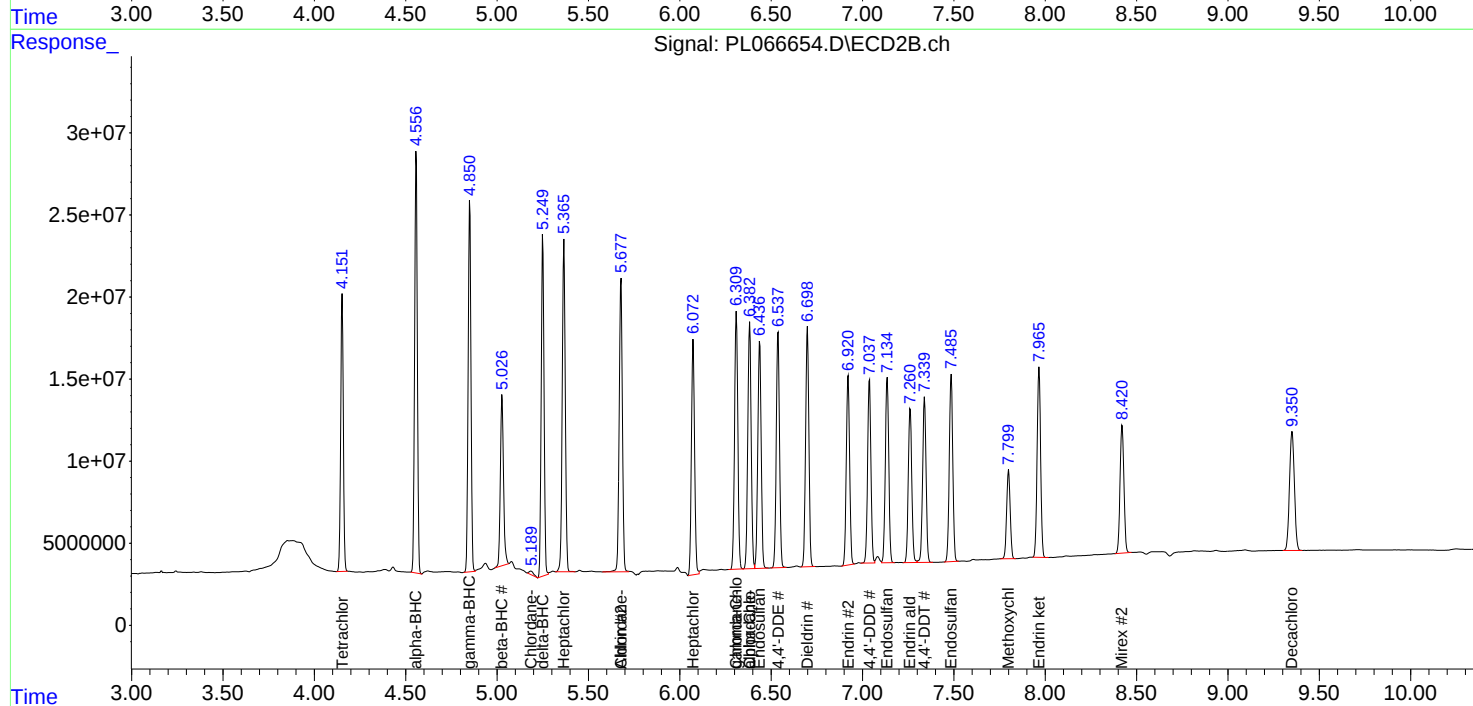
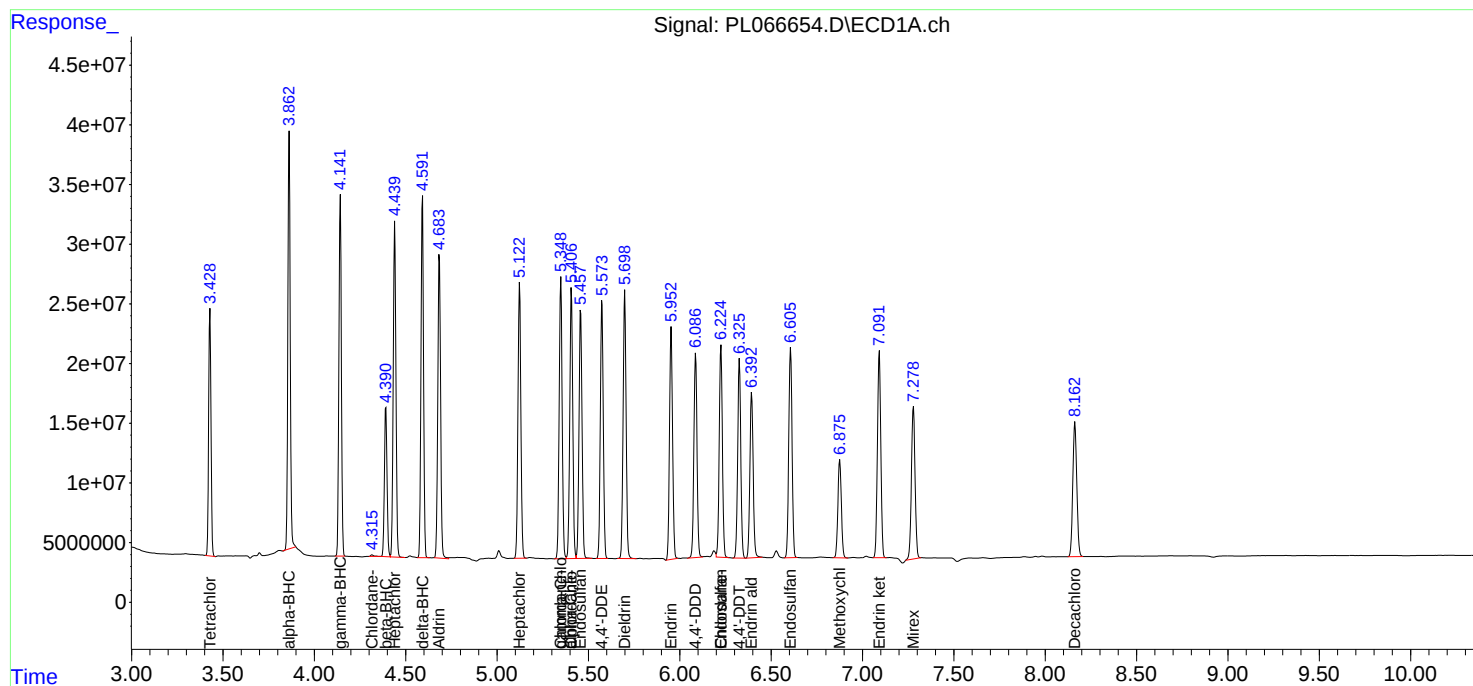
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

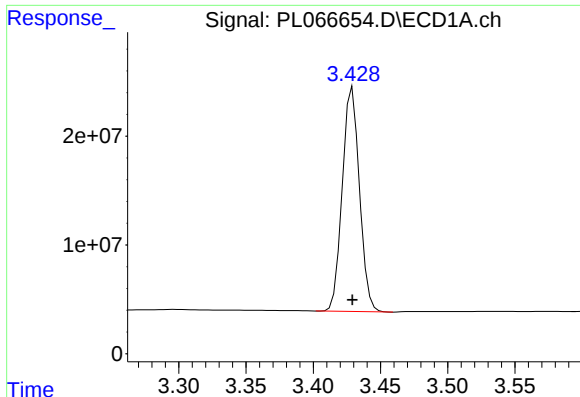
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 10:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:50:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
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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

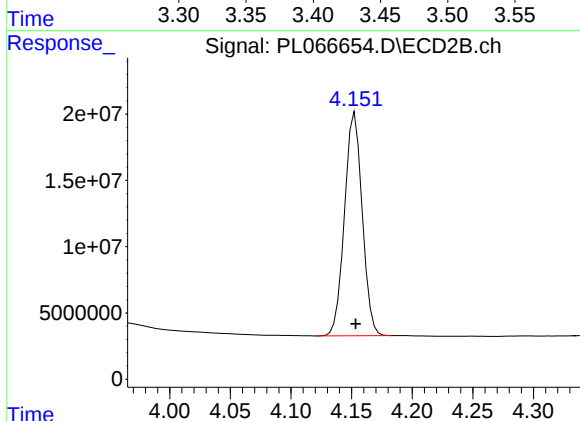




#1 Tetrachloro-m-xylene

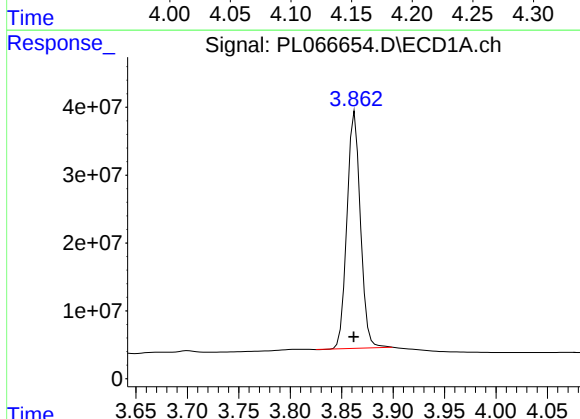
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 182522520
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



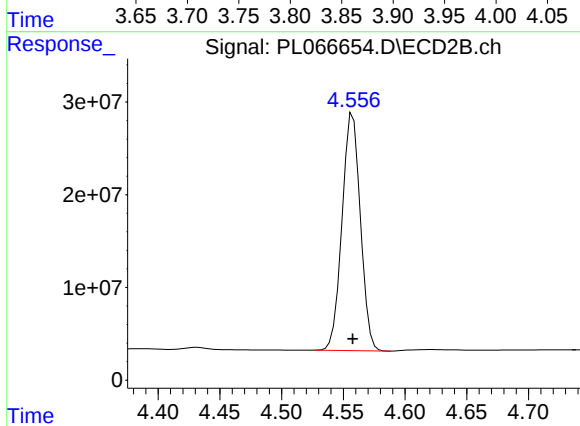
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 170964792
Conc: 48.68 ng/ml



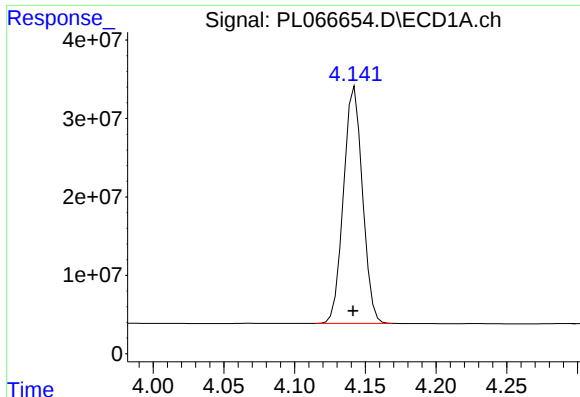
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 318226953
Conc: 51.14 ng/ml



#2 alpha-BHC

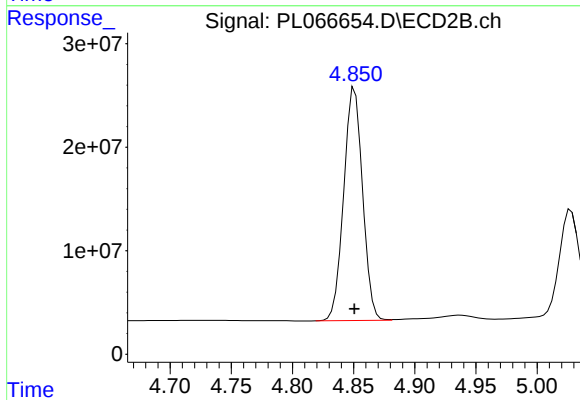
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 264839181
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

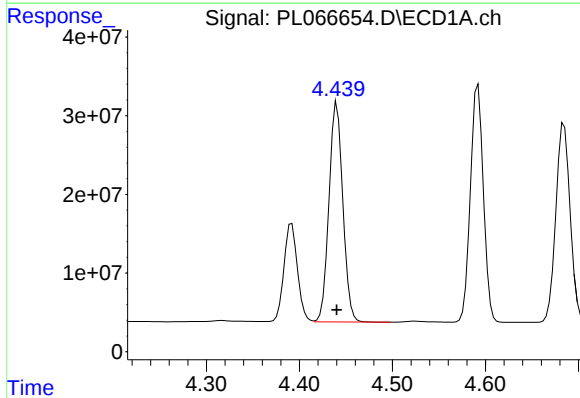
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 282474091
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



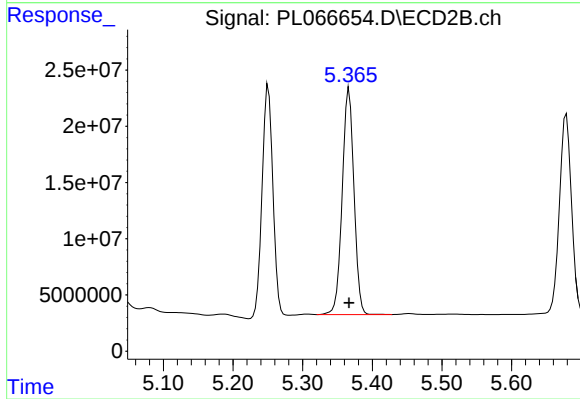
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 241349224
Conc: 50.03 ng/ml



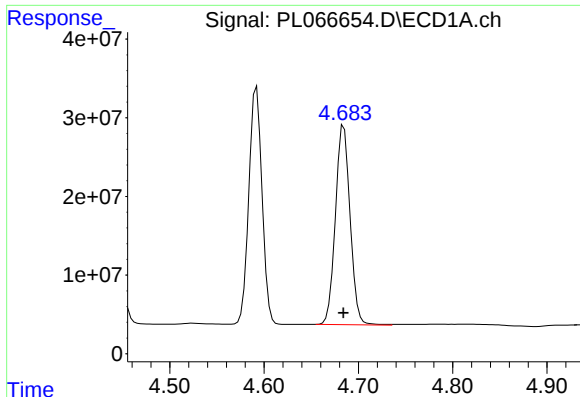
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 289197905
Conc: 51.80 ng/ml



#4 Heptachlor

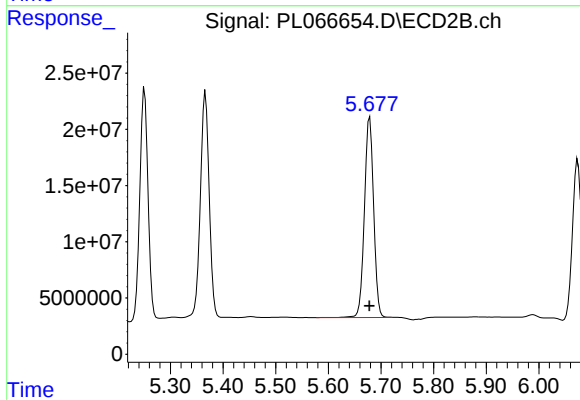
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 236301525
Conc: 47.86 ng/ml



#5 Aldrin

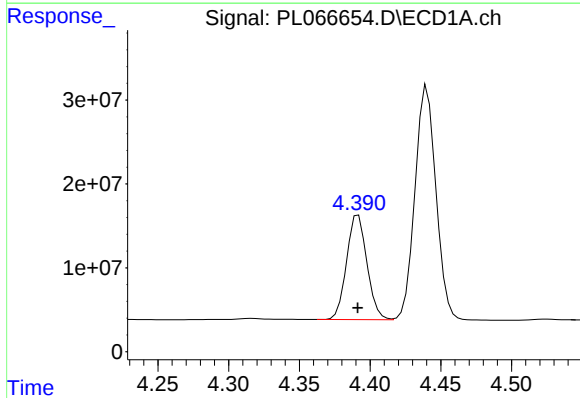
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 274264268
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



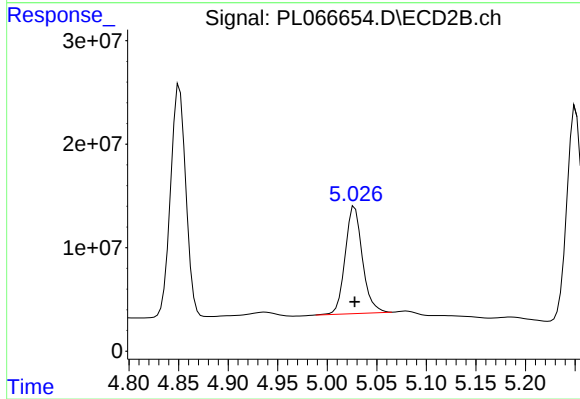
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 216760923
Conc: 46.36 ng/ml



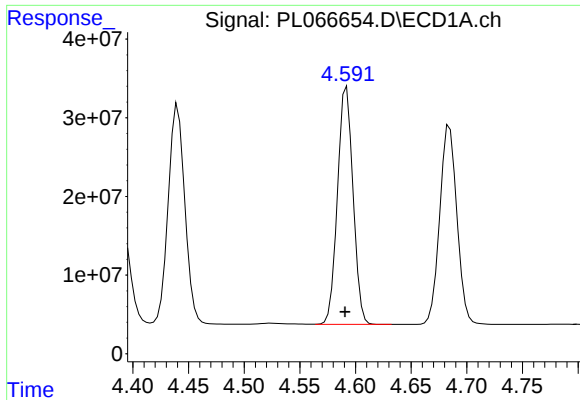
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 125369028
Conc: 47.39 ng/ml



#6 beta-BHC

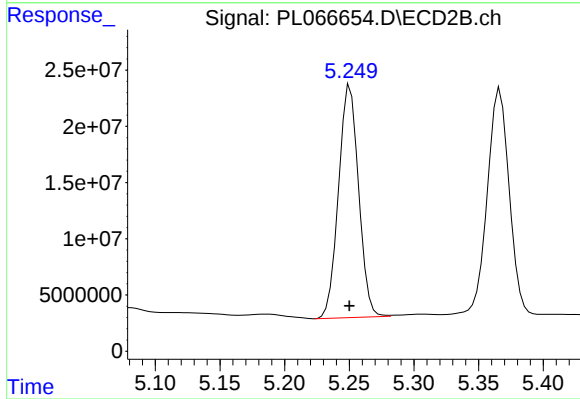
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 125676543
Conc: 54.71 ng/ml



#7 delta-BHC

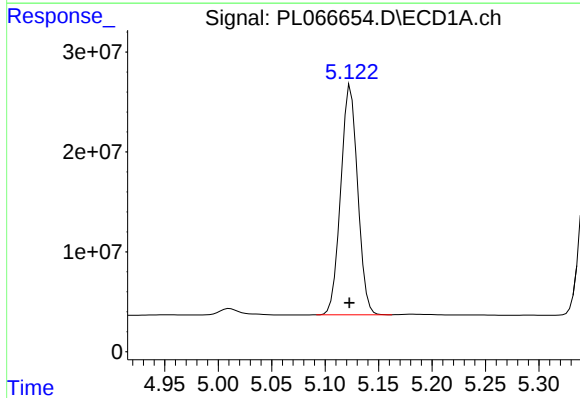
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 293367843
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



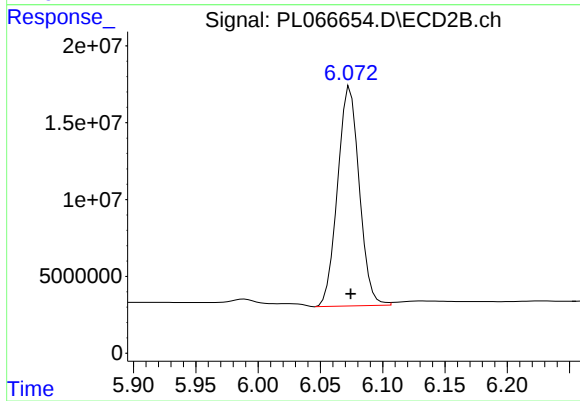
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 222933301
Conc: 50.32 ng/ml



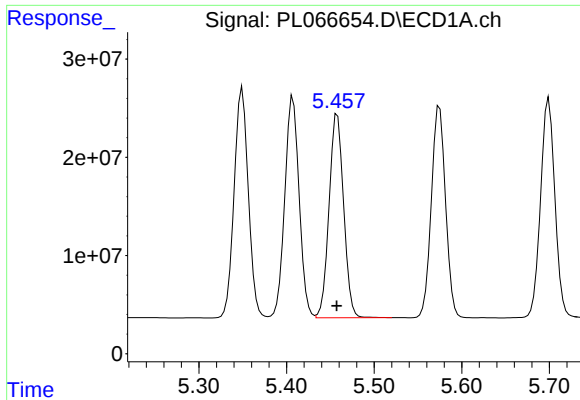
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 253537216
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

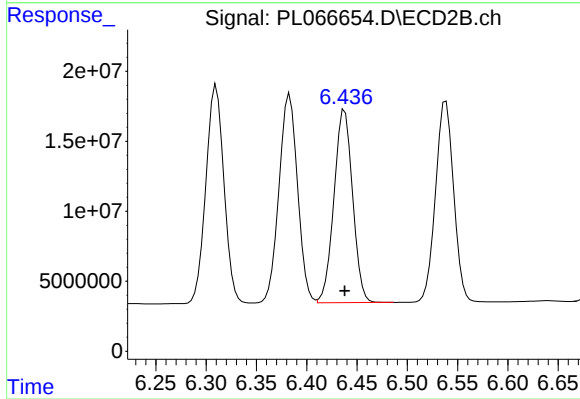
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 173310962
Conc: 46.85 ng/ml



#9 Endosulfan I

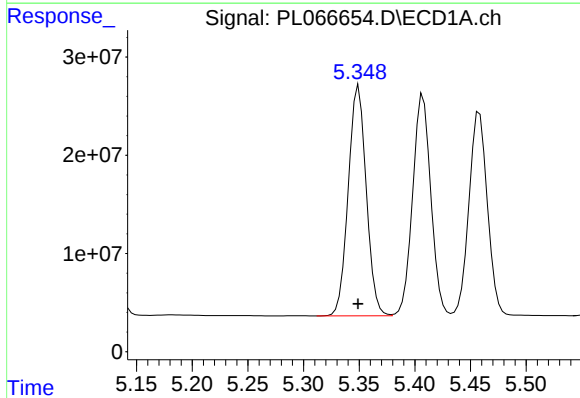
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 239705871
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



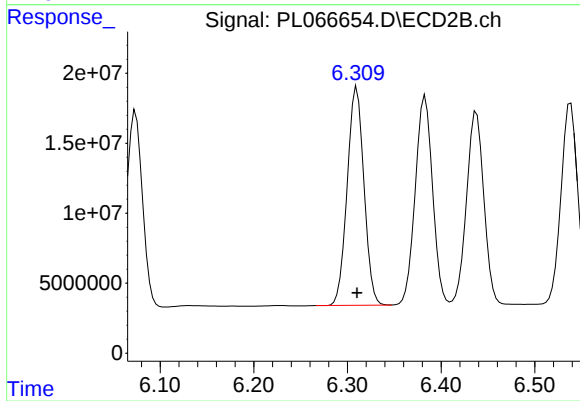
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 177426254
Conc: 46.59 ng/ml



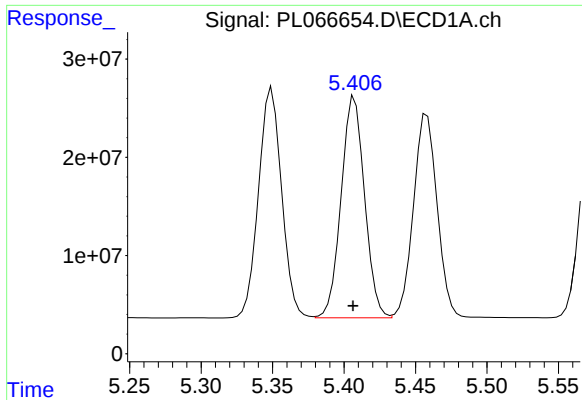
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 264081433
Conc: 51.82 ng/ml



#10 gamma-Chlordane

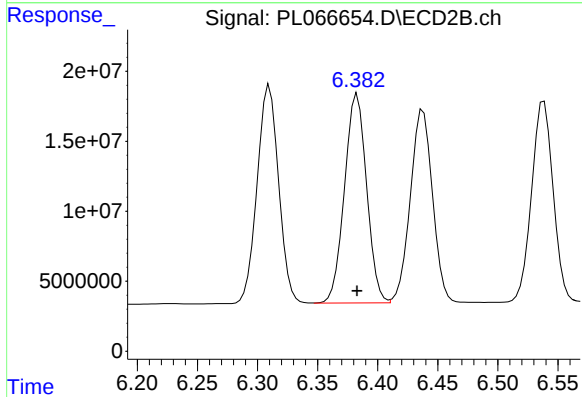
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 194343520
Conc: 46.69 ng/ml



#11 alpha-Chlordane

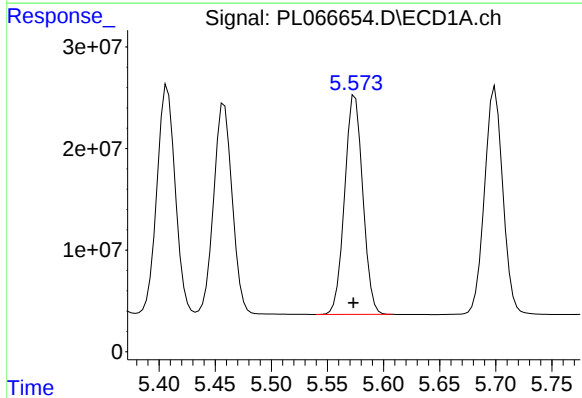
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 257119723
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



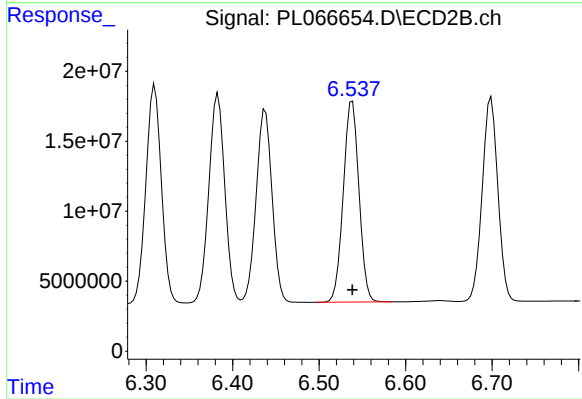
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 191784310
Conc: 46.23 ng/ml



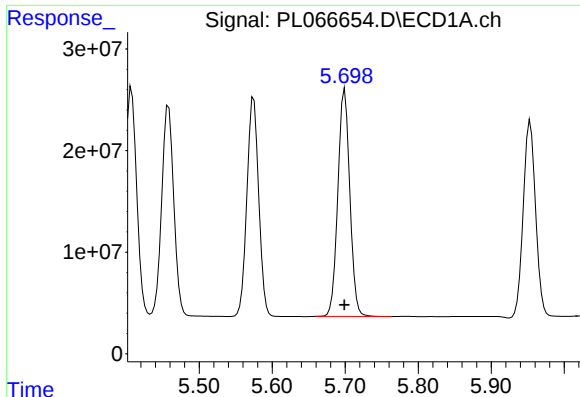
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 242800142
Conc: 53.21 ng/ml



#12 4,4'-DDE

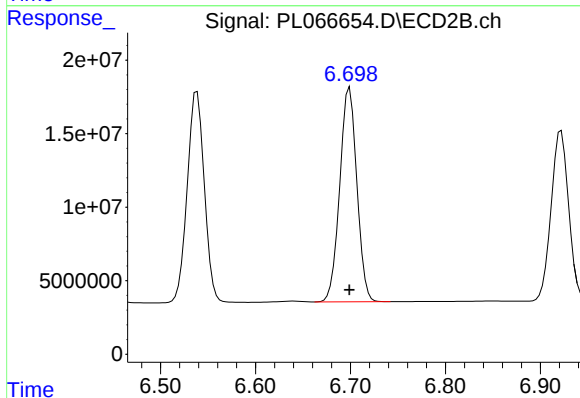
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 179723269
Conc: 47.37 ng/ml



#13 Dieldrin

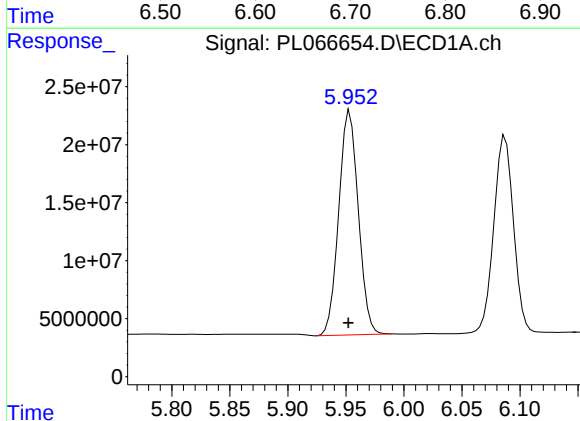
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 254900294
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



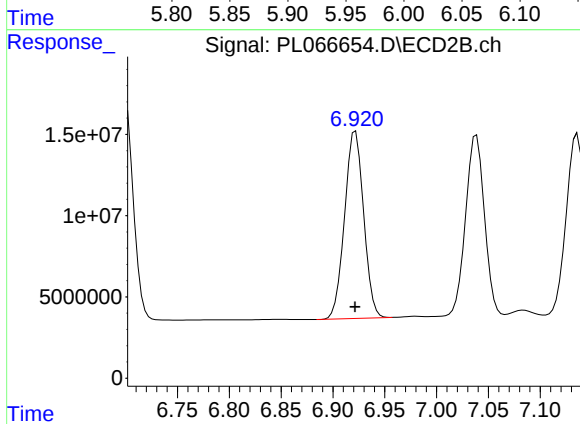
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 182875773
Conc: 46.71 ng/ml



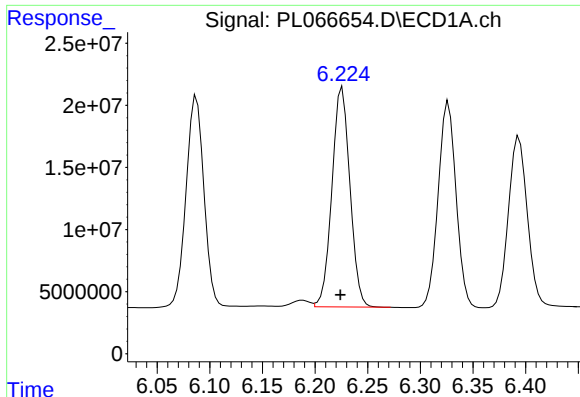
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 227227908
Conc: 52.16 ng/ml



#14 Endrin

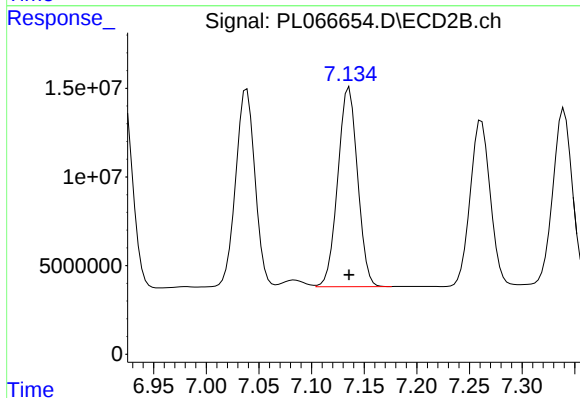
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 147217319
Conc: 46.98 ng/ml



#15 Endosulfan II

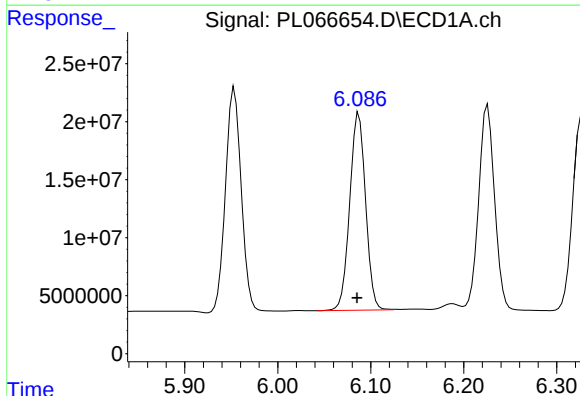
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 210103156
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



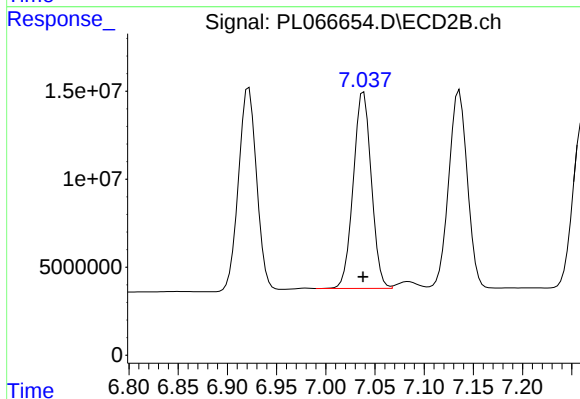
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 147393292
Conc: 44.63 ng/ml



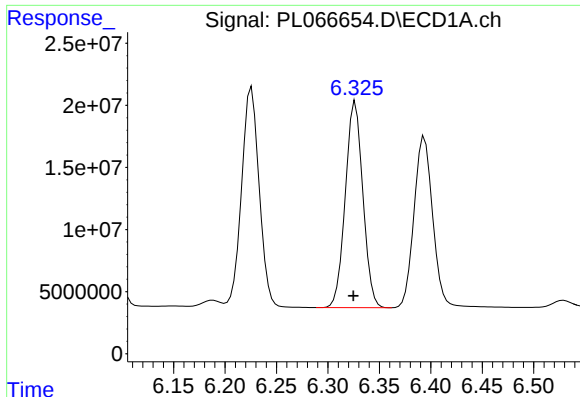
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 201677837
Conc: 53.10 ng/ml



#16 4,4'-DDD

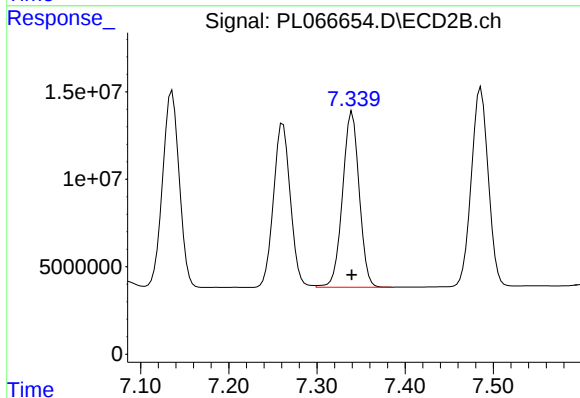
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 142119009
Conc: 45.63 ng/ml



#17 4,4'-DDT

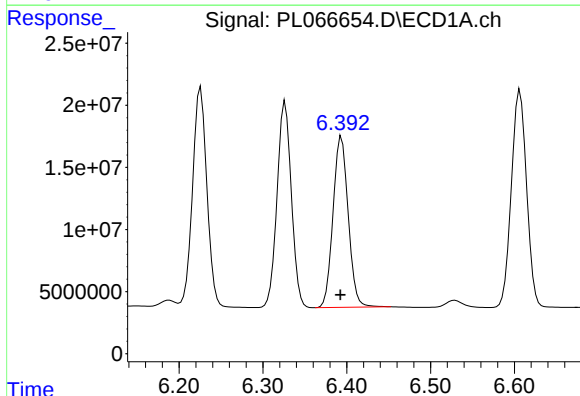
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 197164807
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



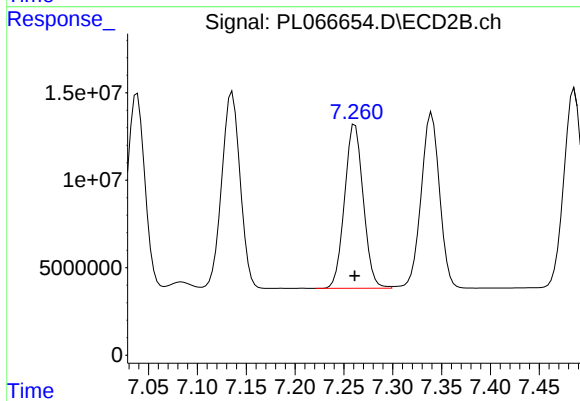
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 131633832
Conc: 40.67 ng/ml



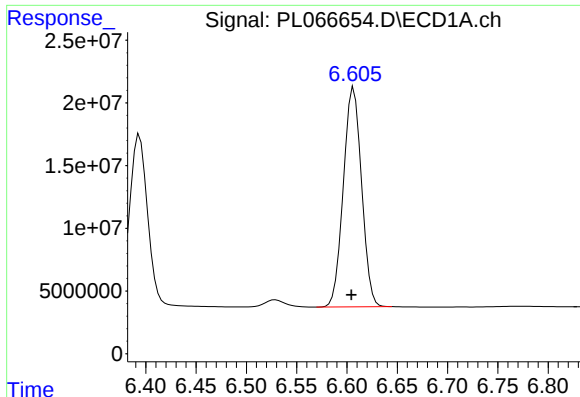
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 172993902
Conc: 51.06 ng/ml



#18 Endrin aldehyde

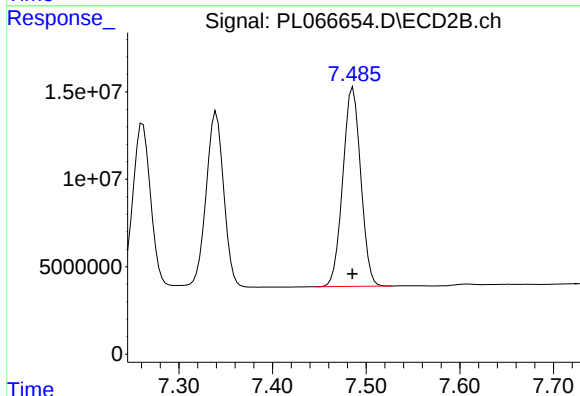
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 124829916
Conc: 44.63 ng/ml



#19 Endosulfan Sulfate

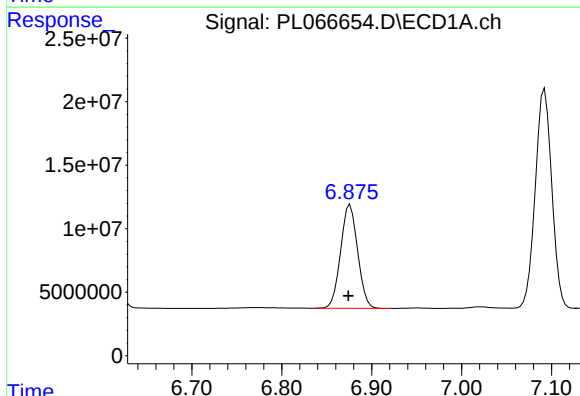
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 220401840
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



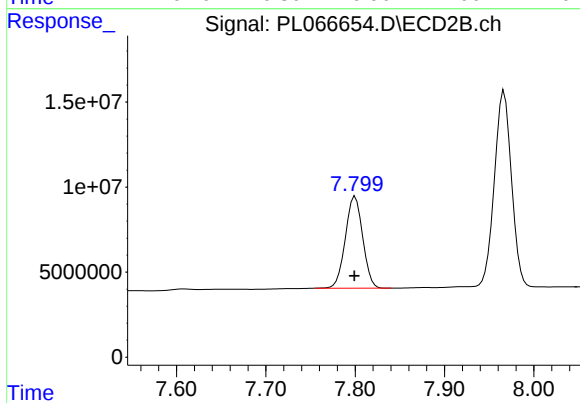
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 151397921
Conc: 44.26 ng/ml



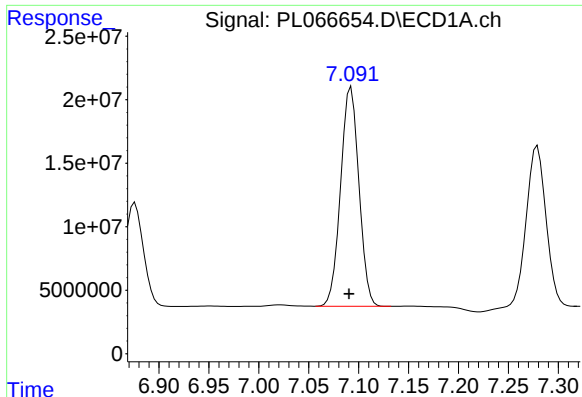
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 107402468
Conc: 54.68 ng/ml



#20 Methoxychlor

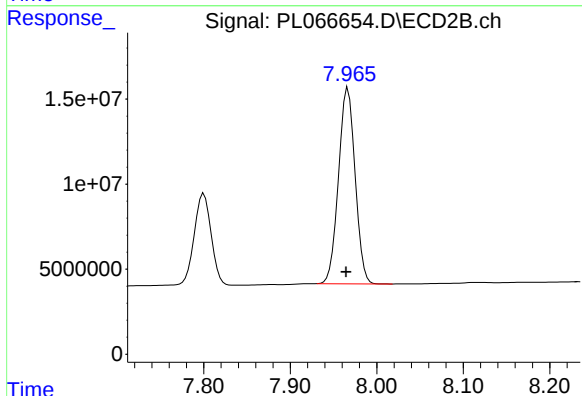
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 72875170
Conc: 40.63 ng/ml



#21 Endrin ketone

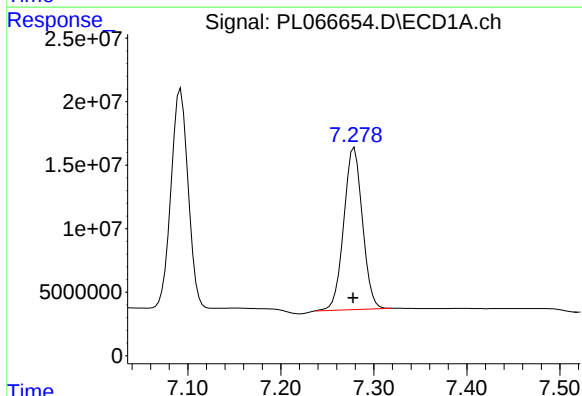
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 220565812
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



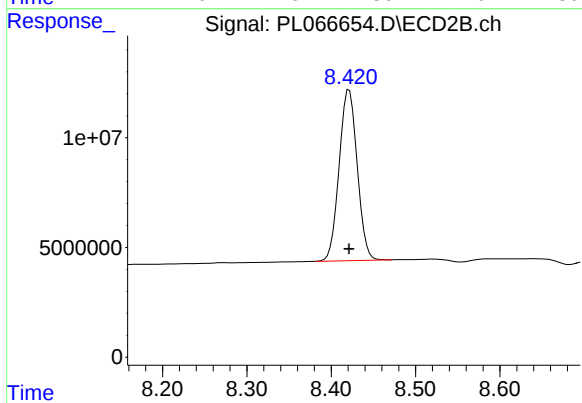
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 152769623
Conc: 43.04 ng/ml



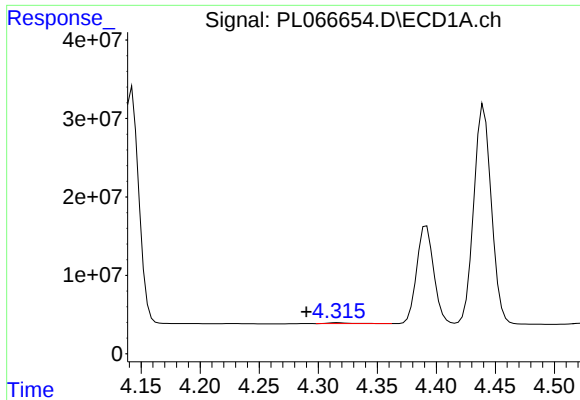
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 177980025
Conc: 48.45 ng/ml



#22 Mirex

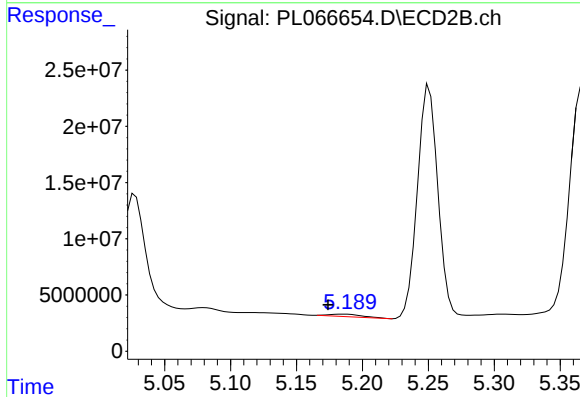
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 116177697
Conc: 41.65 ng/ml



#23 Chlordane-1

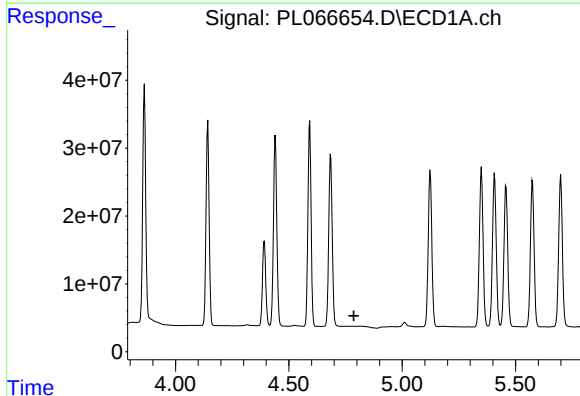
R.T.: 4.317 min
Delta R.T.: 0.027 min
Response: 1605153
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



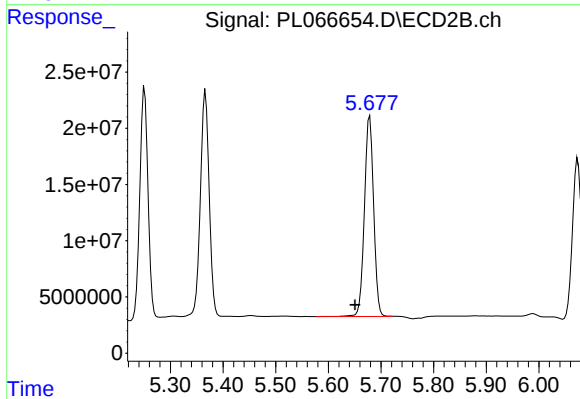
#23 Chlordane-1

R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 3898527
Conc: 27.86 ng/ml



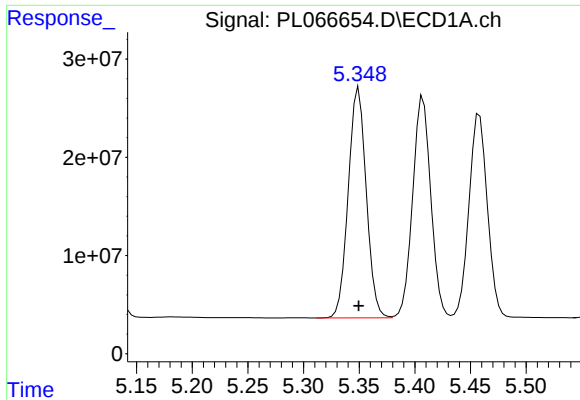
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

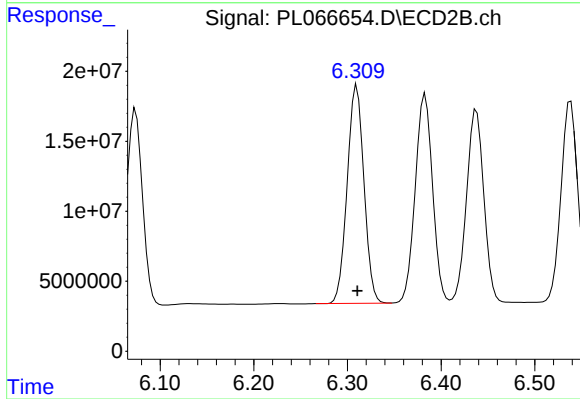
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 216760923
Conc: 1334.64 ng/ml



#25 Chlordane-3

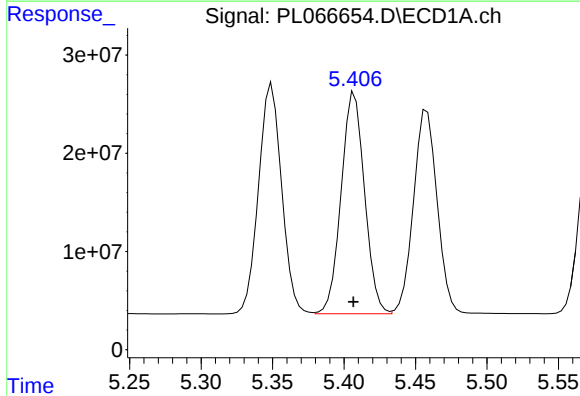
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 264081433
Conc: 530.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



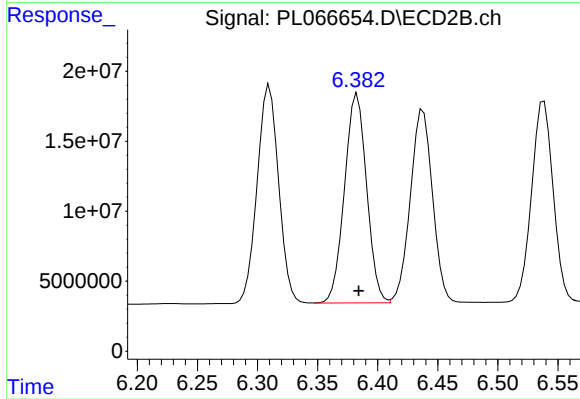
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 194343520
Conc: 346.72 ng/ml



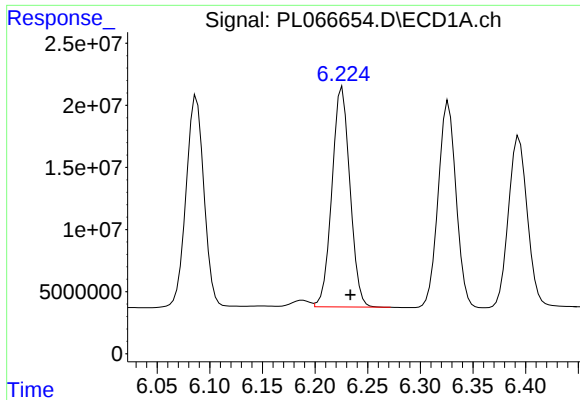
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 257119723
Conc: 609.28 ng/ml



#26 Chlordane-4

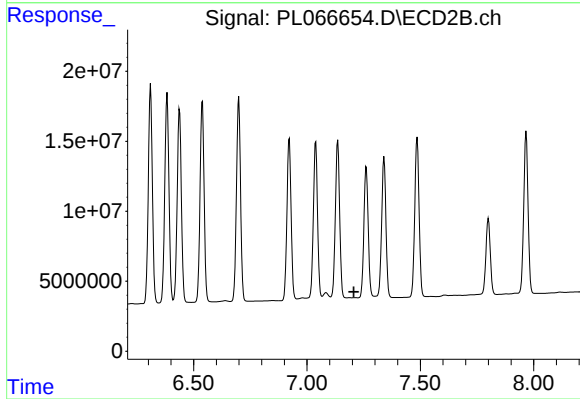
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 191784310
Conc: 285.66 ng/ml



#27 Chlordane-5

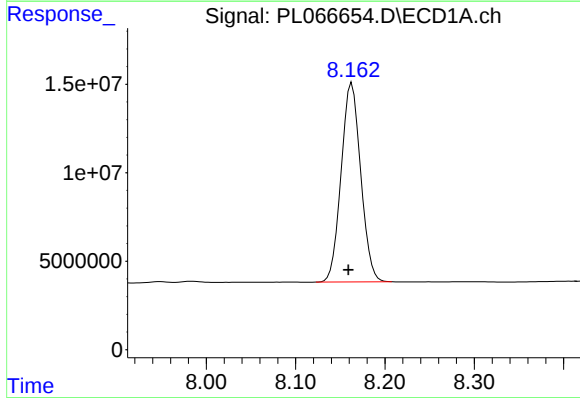
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 210103156
Conc: 1247.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



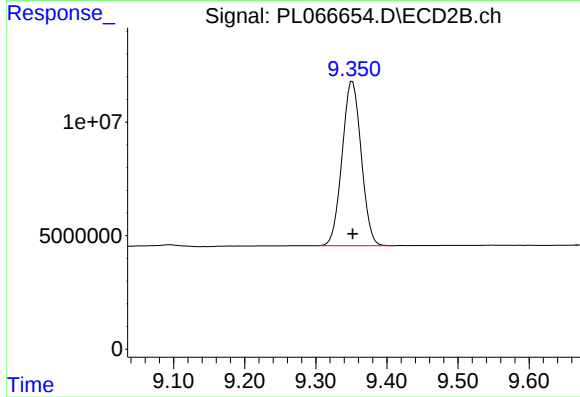
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 171164583
Conc: 44.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 135099648
Conc: 43.67 ng/ml