

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 17:28
 Operator : AJ\SJ
 Sample : PB113719BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:35:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.105	107.8E6	55414404	19.660	19.874
28)	SA Decachlor...	8.233	9.238	105.0E6	51693186	20.203	19.991
Target Compounds							
2)	A alpha-BHC	3.921	4.501	423.6E6	204.0E6	53.466	52.711
3)	MA gamma-BHC...	4.205	4.790	382.6E6	186.2E6	52.399	52.290
4)	MA Heptachlor	4.503	5.306	369.9E6	170.1E6	50.203	50.263
5)	MB Aldrin	4.751	5.615	364.6E6	160.4E6	53.110	53.157
6)	B beta-BHC	4.457	4.957	165.0E6	85288472	51.987	53.215
7)	B delta-BHC	4.660	5.179	370.3E6	182.2E6	55.570	55.516
8)	B Heptachlo...	5.195	6.003	344.5E6	150.2E6	52.524	52.352
9)	A Endosulfan I	5.533	6.363	305.7E6	128.1E6	51.035	50.030
10)	B gamma-Chl...	5.421	6.237	339.9E6	145.7E6	51.691	51.954
11)	B alpha-Chl...	5.479	6.311	334.1E6	142.4E6	51.349	51.295
12)	B 4,4'-DDE	5.645	6.465	299.7E6	134.7E6	52.731	50.930
13)	MA Dieldrin	5.776	6.621	338.8E6	134.4E6	53.587	50.478
14)	MA Endrin	6.033	6.841	282.7E6	103.3E6	49.223	46.259
15)	B Endosulfa...	6.308	7.049	283.3E6	119.3E6	50.544	50.246
16)	A 4,4'-DDD	6.162	6.957	253.2E6	108.9E6	56.046	51.986
17)	MA 4,4'-DDT	6.401	7.258	216.4E6	93984268	47.521	45.182
18)	B Endrin al...	6.477	7.173	216.0E6	100.0E6	51.513	50.413
19)	B Endosulfa...	6.689	7.396	259.8E6	111.4E6	51.067	49.859
20)	A Methoxychlor	6.951	7.713	120.5E6	52253784	46.319	44.390
21)	B Endrin ke...	7.181	7.871	292.1E6	121.9E6	55.803	51.842
23)	Chlordane-1	4.409	5.179	1451277	182.2E6	5.686	1475.375 #
24)	Chlordane-2	0.000	5.615	0	160.4E6	N.D.	1297.281 #
25)	Chlordane-3	5.421	6.237	339.9E6	145.7E6	444.153	361.452
26)	Chlordane-4	5.479	6.311	334.1E6	142.4E6	498.265	299.961 #
27)	Chlordane-5	6.308	7.173	283.3E6	100.0E6	1307.229	1130.494

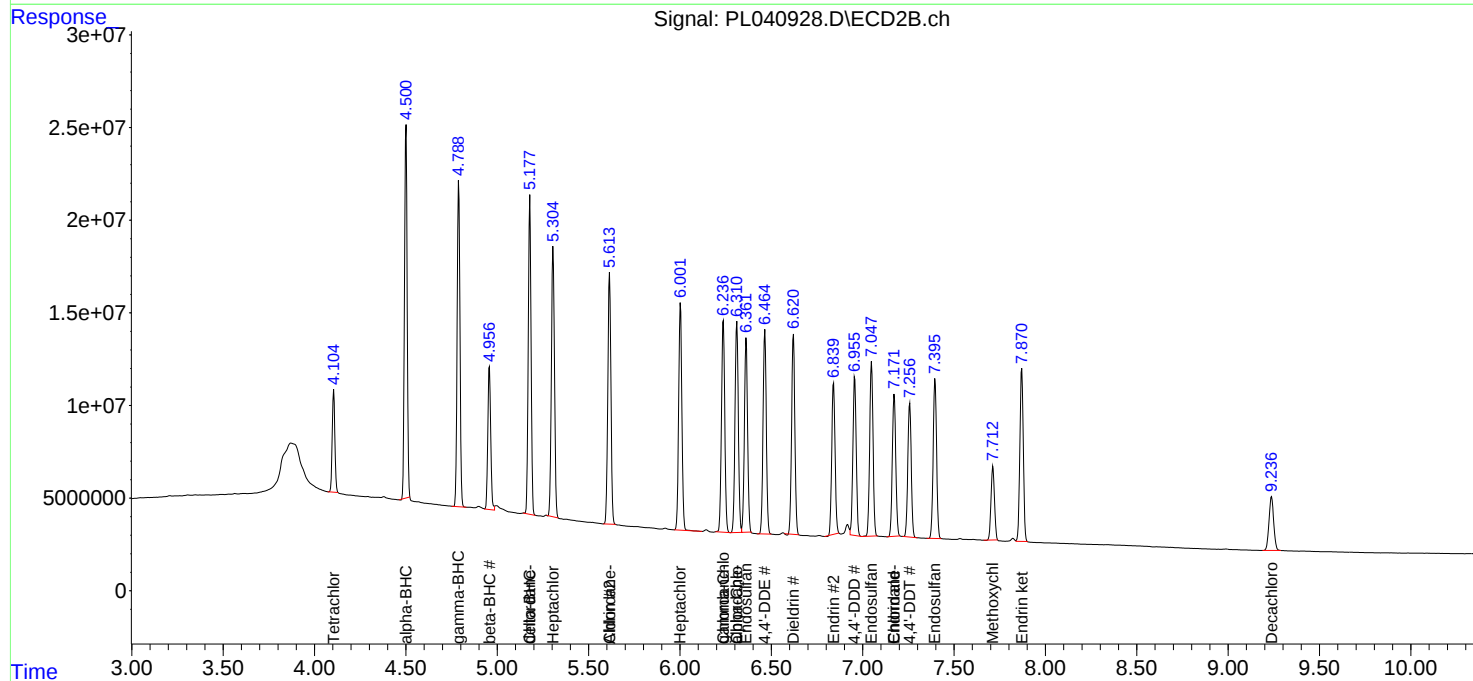
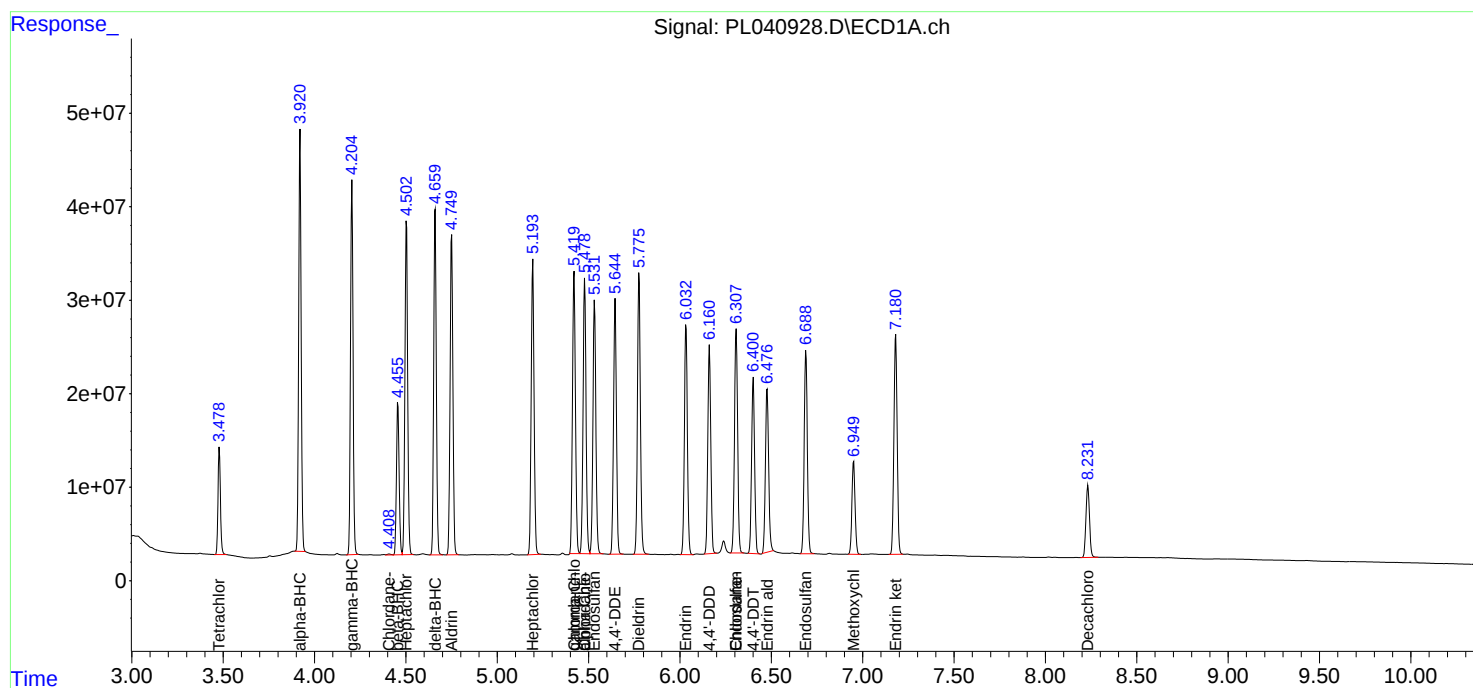
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

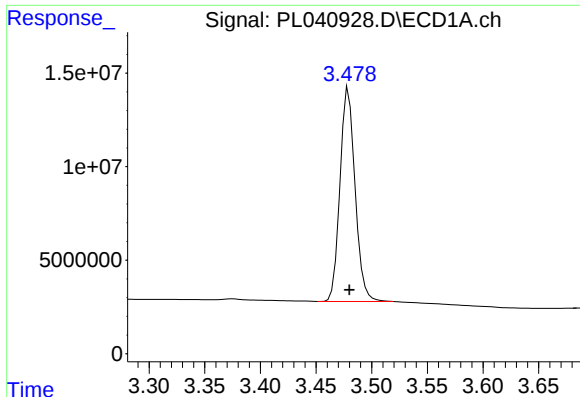
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 17:28
Operator : AJ\SJ
Sample : PB113719BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:35:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

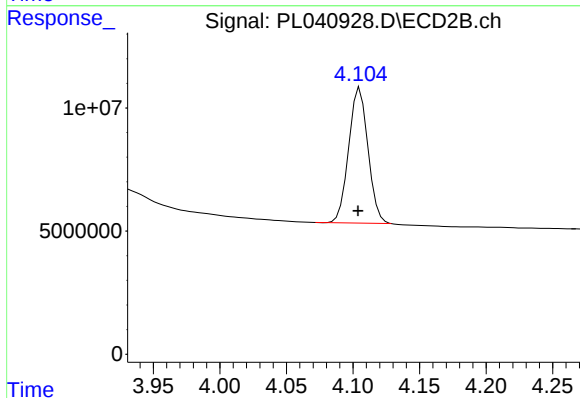




#1 Tetrachloro-m-xylene

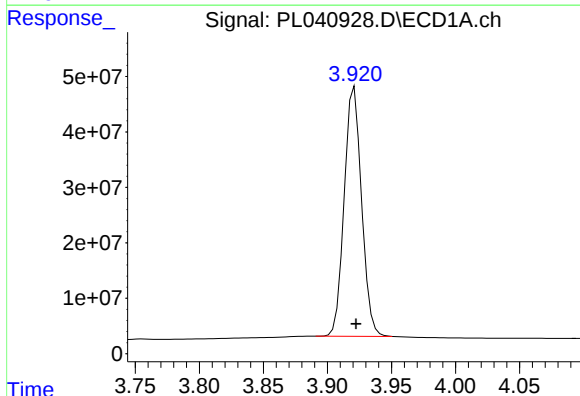
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 107753602
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



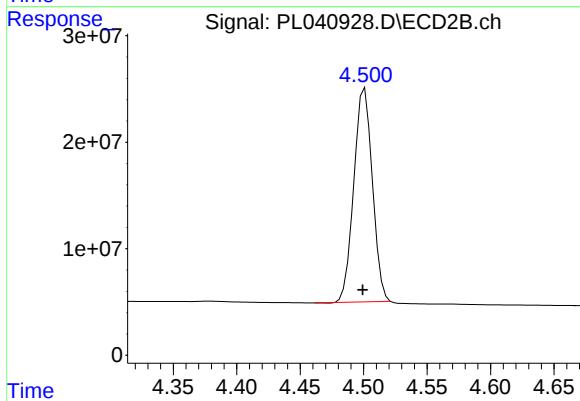
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 55414404
Conc: 19.87 ng/ml



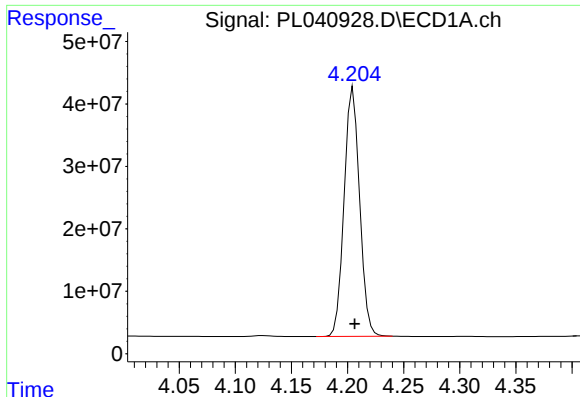
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 423644575
Conc: 53.47 ng/ml



#2 alpha-BHC

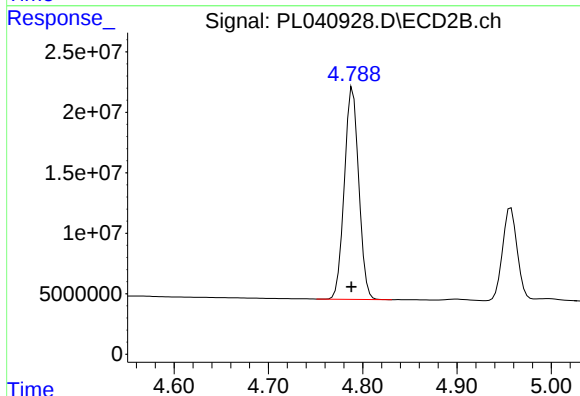
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 203952728
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

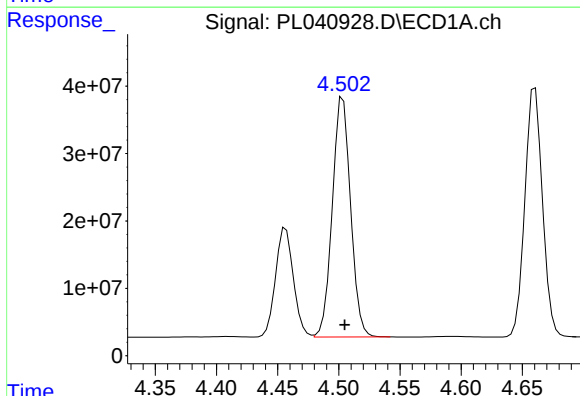
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 382612724
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



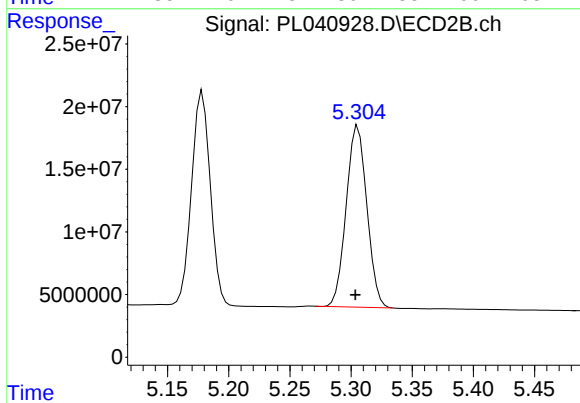
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 186191552
Conc: 52.29 ng/ml



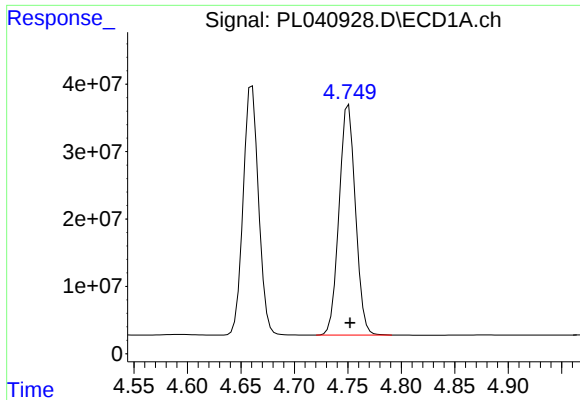
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 369945486
Conc: 50.20 ng/ml



#4 Heptachlor

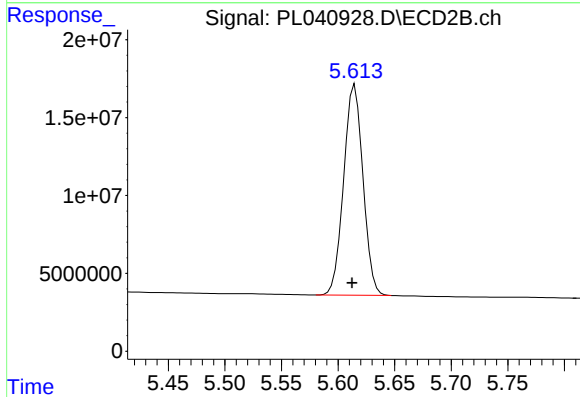
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 170120766
Conc: 50.26 ng/ml



#5 Aldrin

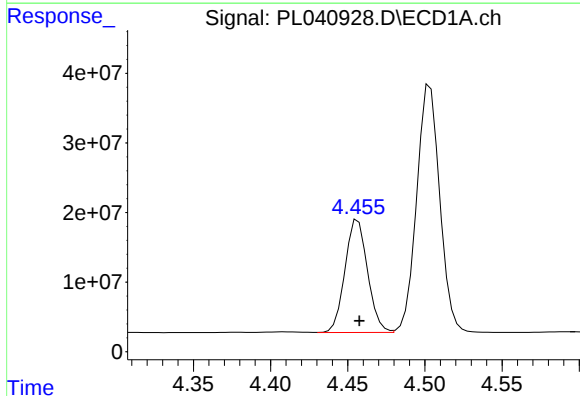
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 364566267
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



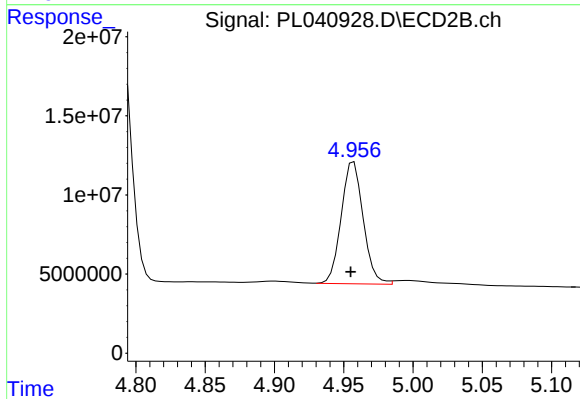
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 160435145
Conc: 53.16 ng/ml



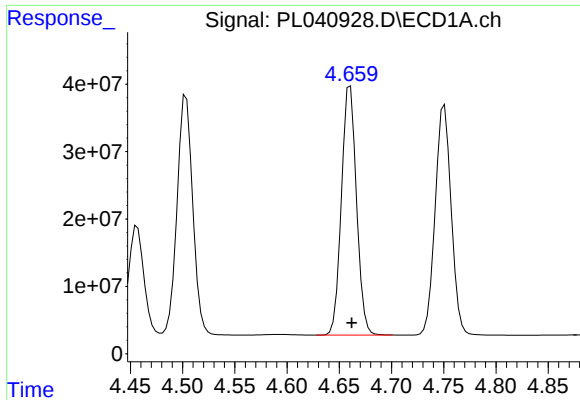
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 164954126
Conc: 51.99 ng/ml



#6 beta-BHC

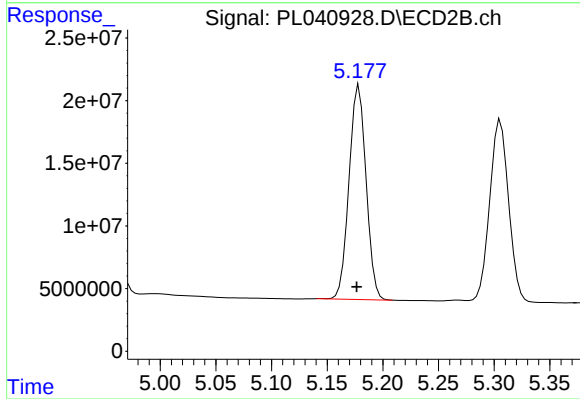
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 85288472
Conc: 53.22 ng/ml



#7 delta-BHC

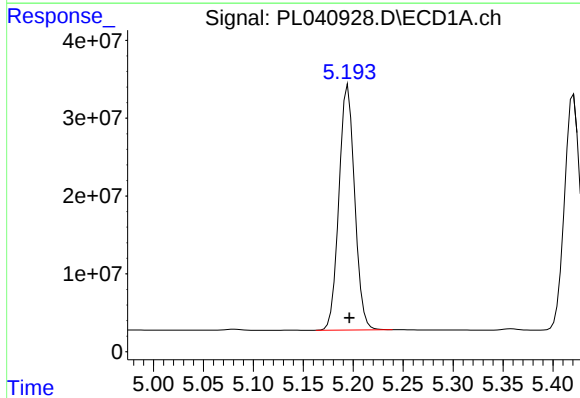
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 370311631
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



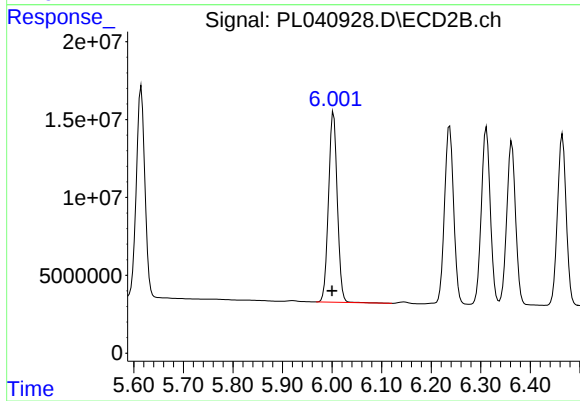
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 182229936
Conc: 55.52 ng/ml



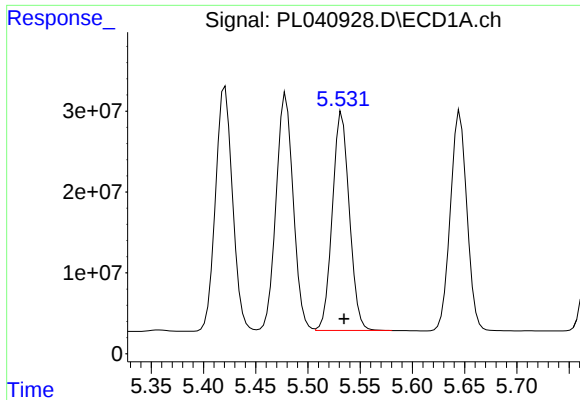
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 344491178
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

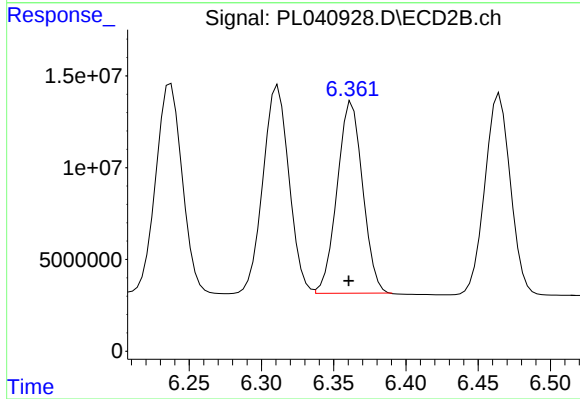
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 150153886
Conc: 52.35 ng/ml



#9 Endosulfan I

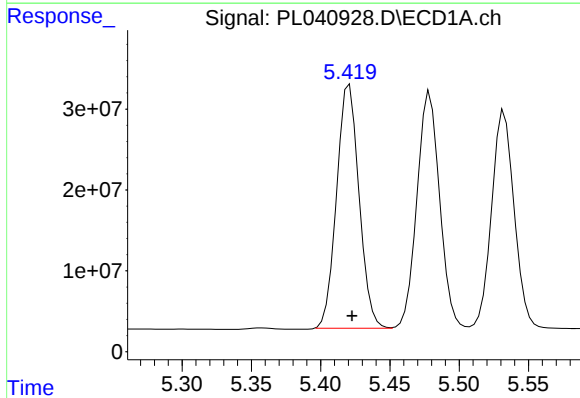
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 305748574
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



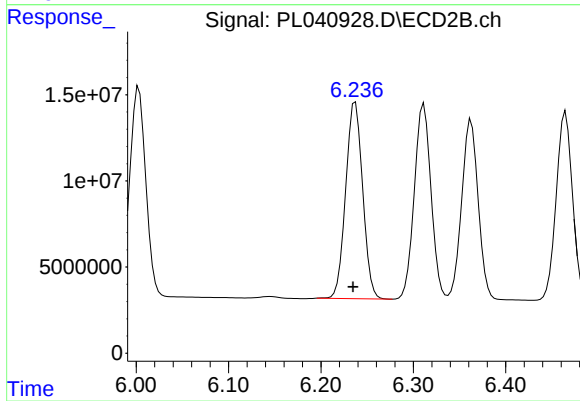
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 128138308
Conc: 50.03 ng/ml



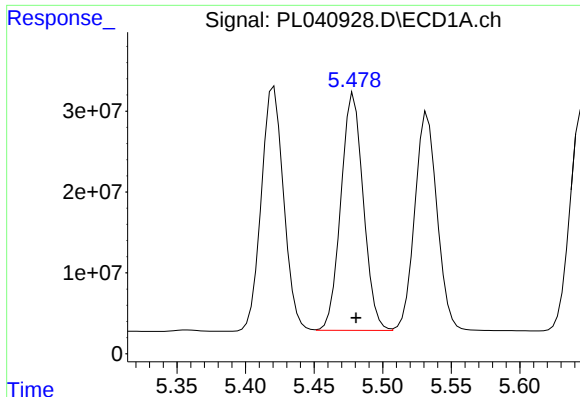
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 339938731
Conc: 51.69 ng/ml



#10 gamma-Chlordane

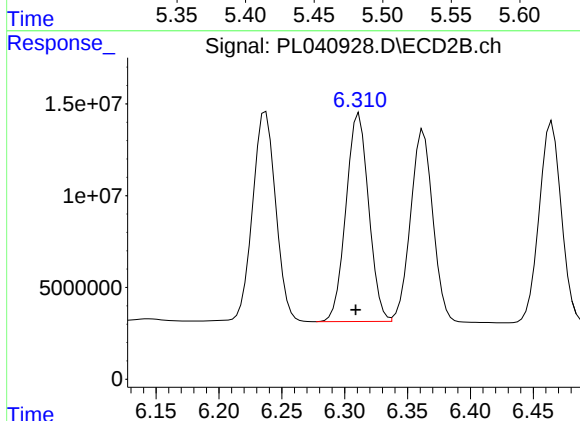
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 145712560
Conc: 51.95 ng/ml



#11 alpha-Chlordane

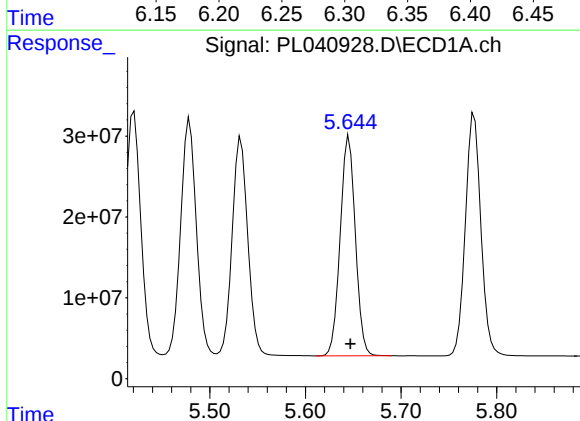
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 334076790
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



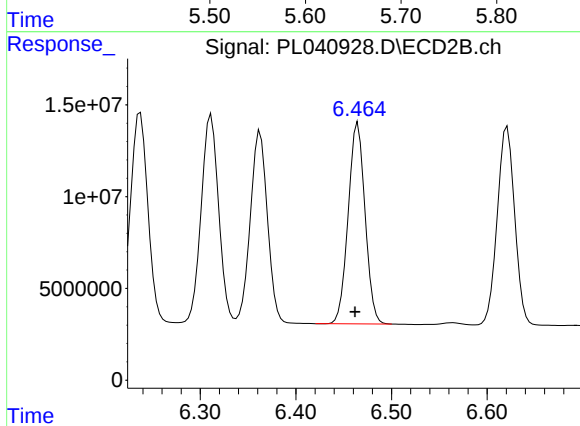
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 142374145
Conc: 51.30 ng/ml



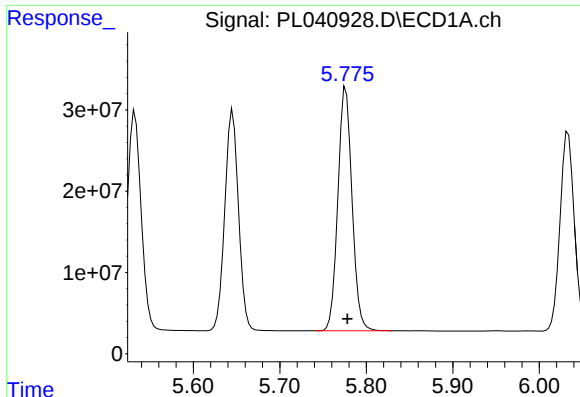
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 299716990
Conc: 52.73 ng/ml



#12 4,4'-DDE

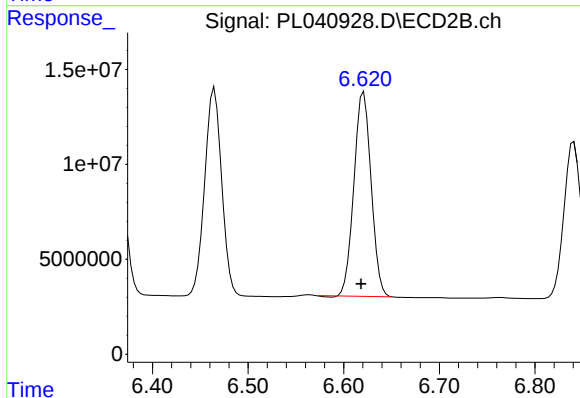
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 134725939
Conc: 50.93 ng/ml



#13 Dieldrin

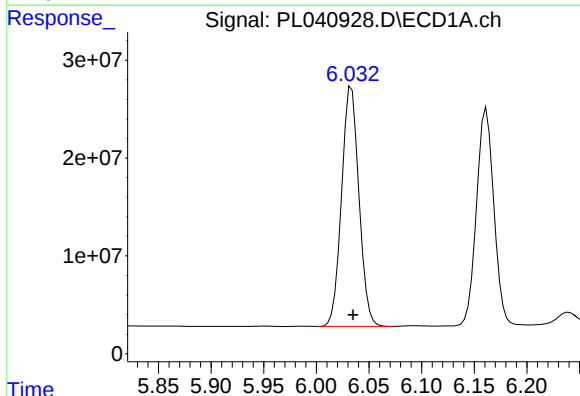
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 338800426
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



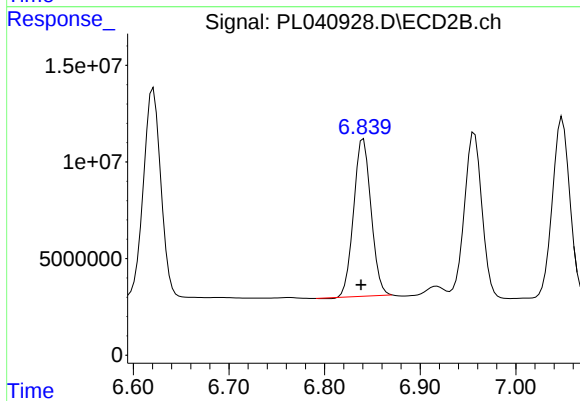
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 134392826
Conc: 50.48 ng/ml



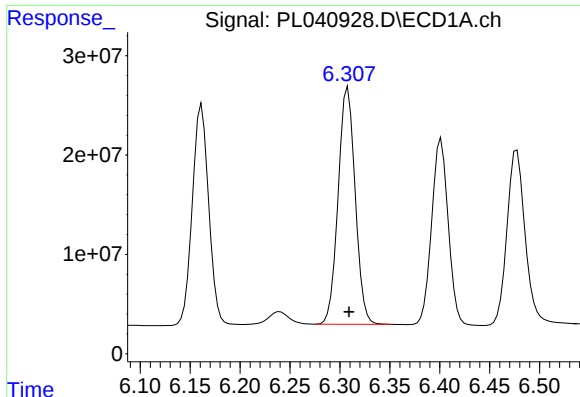
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 282736783
Conc: 49.22 ng/ml



#14 Endrin

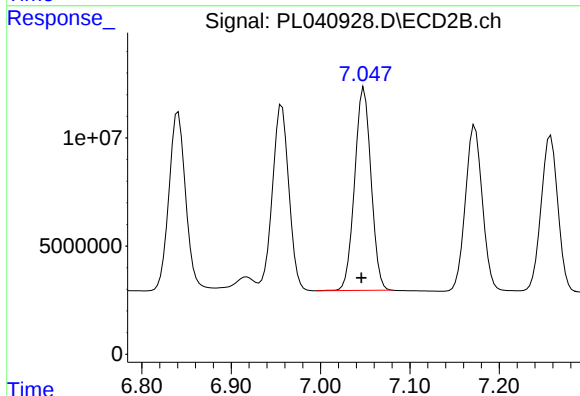
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 103255674
Conc: 46.26 ng/ml



#15 Endosulfan II

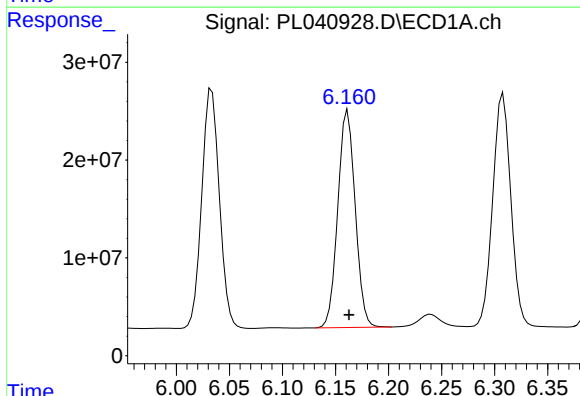
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 283296944
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



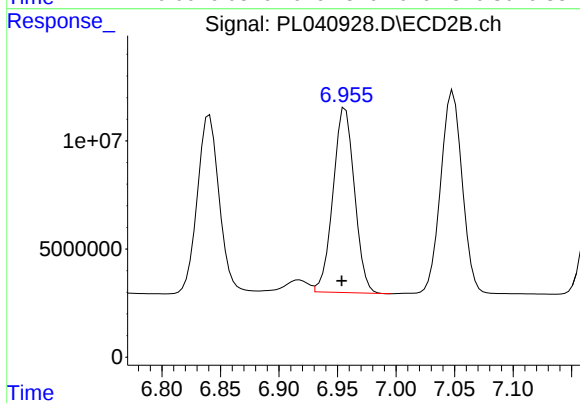
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 119337414
Conc: 50.25 ng/ml



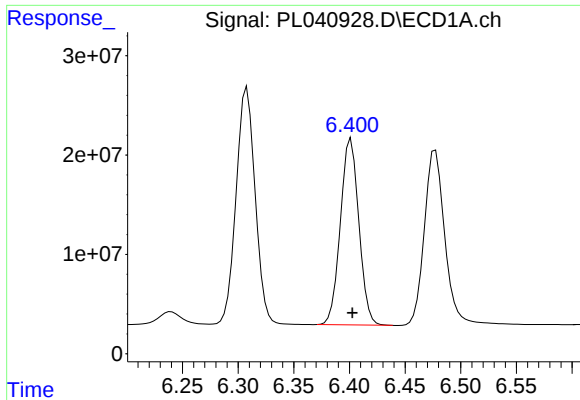
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 253151996
Conc: 56.05 ng/ml



#16 4,4'-DDD

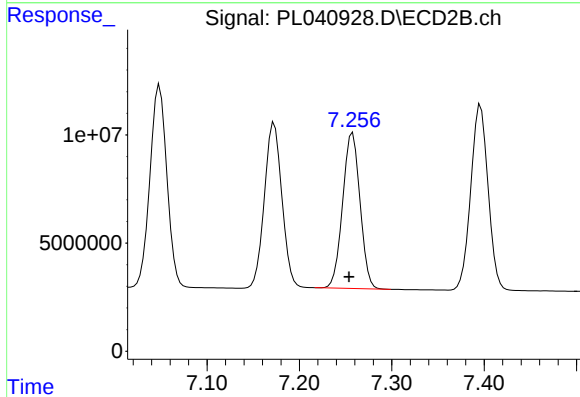
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 108896501
Conc: 51.99 ng/ml



#17 4,4'-DDT

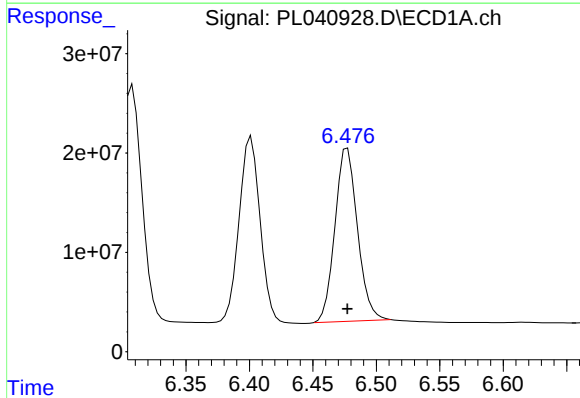
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 216442957
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



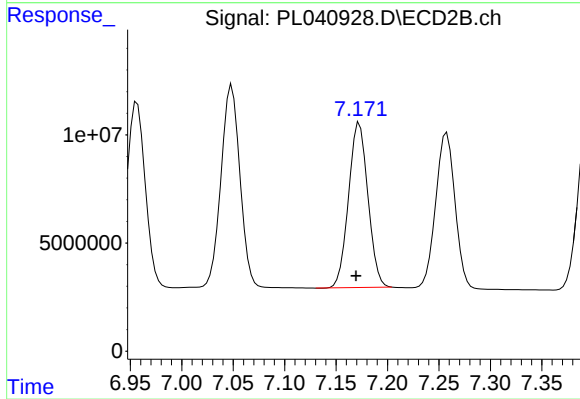
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 93984268
Conc: 45.18 ng/ml



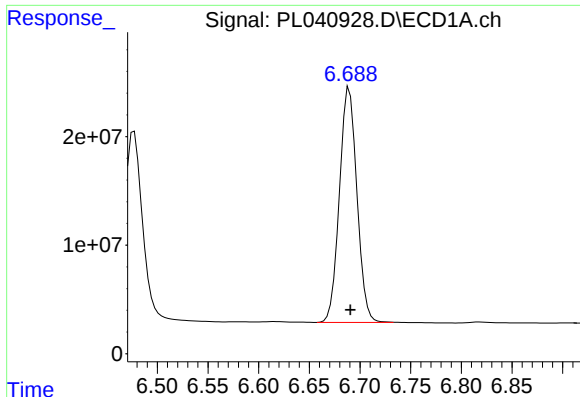
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 215986912
Conc: 51.51 ng/ml



#18 Endrin aldehyde

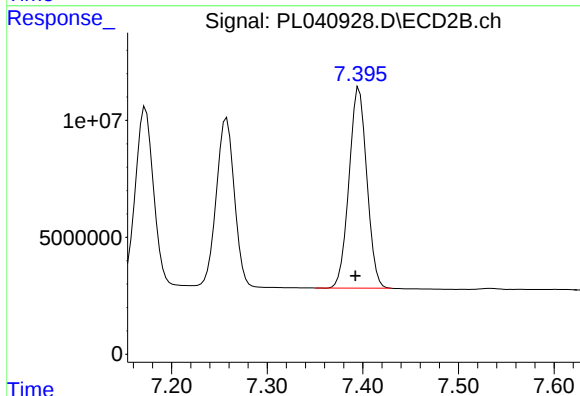
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 100026073
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

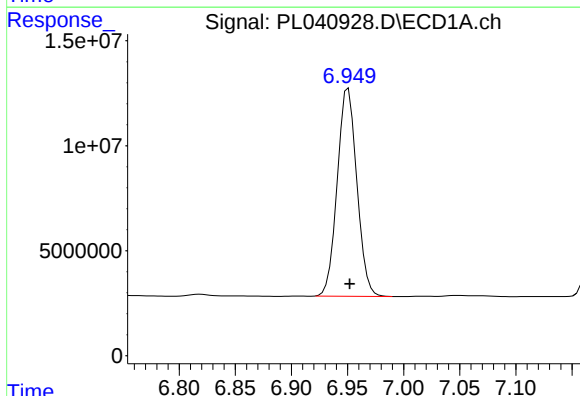
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 259819042
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



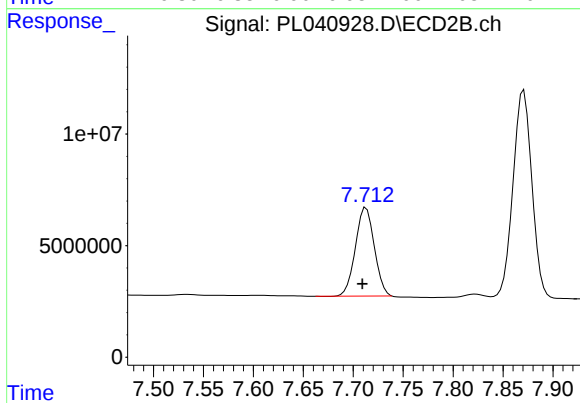
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 111407029
Conc: 49.86 ng/ml



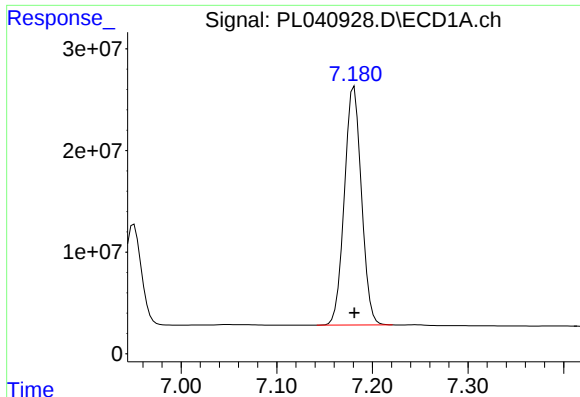
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 120485034
Conc: 46.32 ng/ml



#20 Methoxychlor

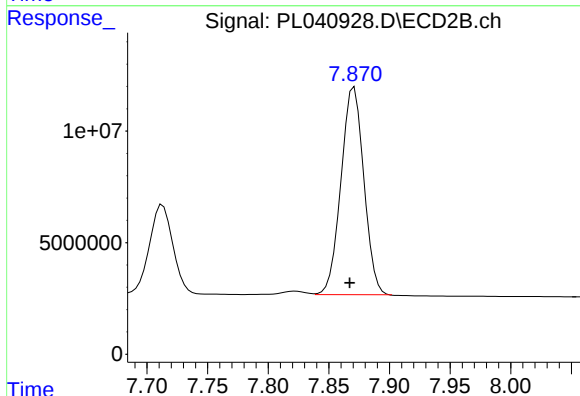
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 52253784
Conc: 44.39 ng/ml



#21 Endrin ketone

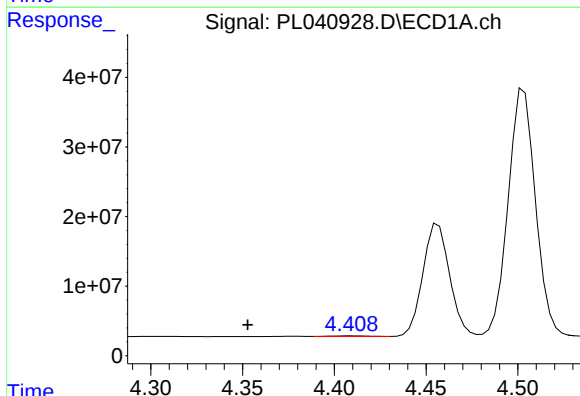
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 292117001
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



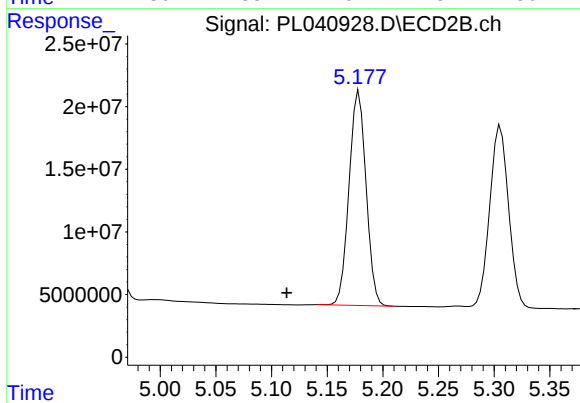
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 121907760
Conc: 51.84 ng/ml



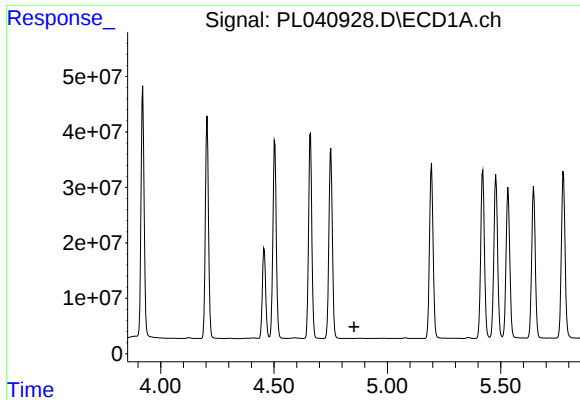
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: 0.056 min
Response: 1451277
Conc: 5.69 ng/ml



#23 Chlordane-1

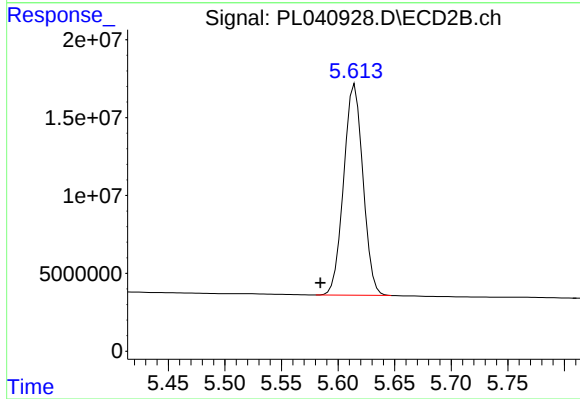
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 182229936
Conc: 1475.38 ng/ml



#24 Chlordane-2

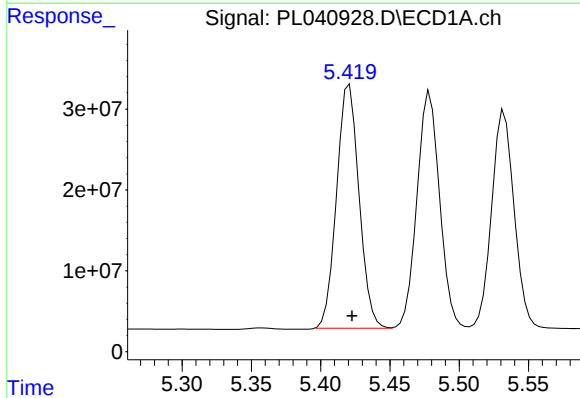
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



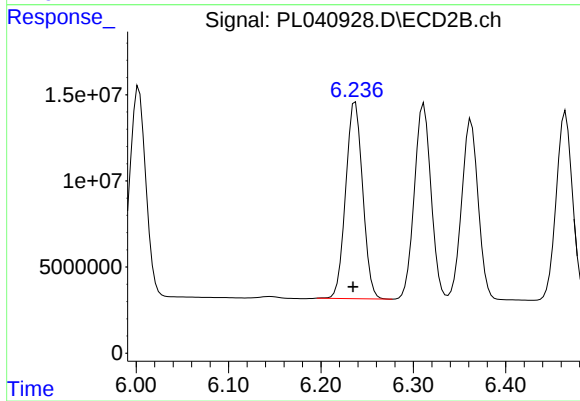
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 160435145
Conc: 1297.28 ng/ml



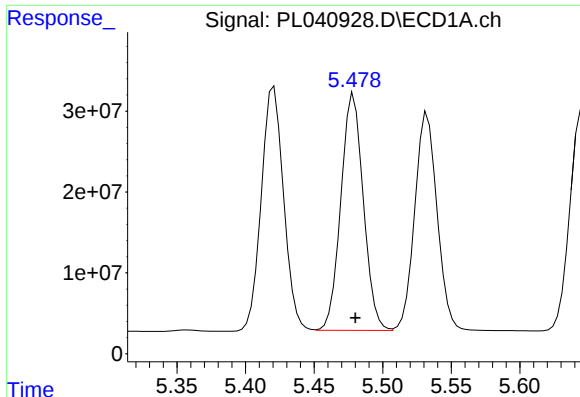
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 339938731
Conc: 444.15 ng/ml



#25 Chlordane-3

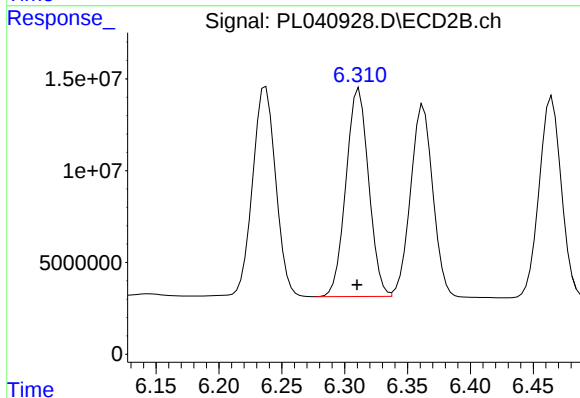
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 145712560
Conc: 361.45 ng/ml



#26 Chlordane-4

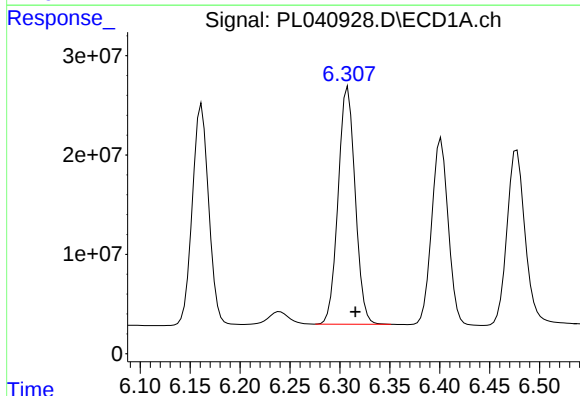
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 334076790
Conc: 498.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



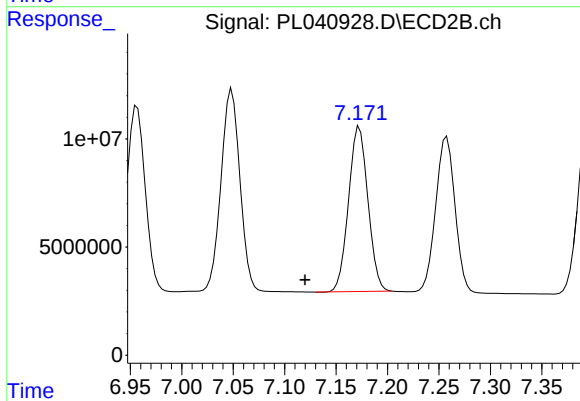
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 142374145
Conc: 299.96 ng/ml



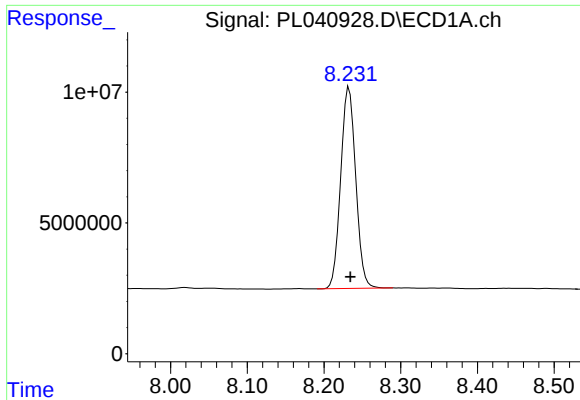
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 283296944
Conc: 1307.23 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 100026073
Conc: 1130.49 ng/ml



#28 Decachlorobiphenyl

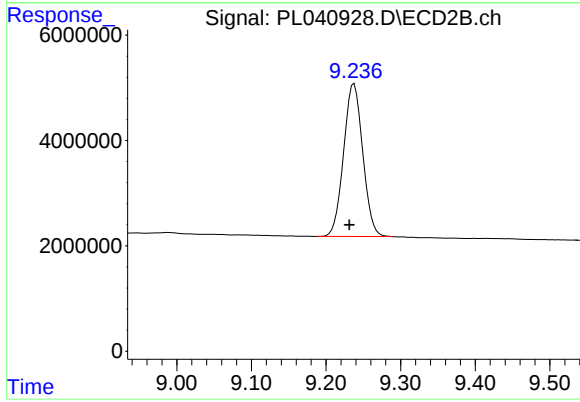
R.T.: 8.233 min

Delta R.T.: -0.002 min

Response: 105043725

Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min

Delta R.T.: 0.006 min

Response: 51693186

Conc: 19.99 ng/ml