

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 14:24
 Operator : AJ\SJ
 Sample : J5197-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:48:10 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...	3.478	4.105	111.8E6	60150394	20.394	21.573
28)	SA Decachlor...	8.231	9.237	86248000	41068610	16.588	15.882
Target Compounds							
2)	A alpha-BHC	3.920	4.500	422.6E6	188.4E6	53.333	48.684
3)	MA gamma-BHC...	4.204	4.789	393.6E6	200.2E6	53.898	56.218
4)	MA Heptachlor	4.502	5.305	382.4E6	170.8E6	51.894	50.462
5)	MB Aldrin	4.750	5.614	214.2E6	155.3E6	31.204	51.447 #
6)	B beta-BHC	4.456	4.957	186.0E6	125.0E6	58.634	77.995 #
7)	B delta-BHC	4.660	5.178	283.6E6	147.2E6	42.552	44.830
8)	B Heptachlo...	5.193	6.002	338.2E6	166.0E6	51.567	57.874
9)	A Endosulfan I	5.531	6.362	300.9E6	125.3E6	50.221	48.918
10)	B gamma-Chl...	5.419	6.237	325.5E6	137.7E6	49.488	49.112
11)	B alpha-Chl...	5.477	6.311	307.4E6	134.2E6	47.244	48.367
12)	B 4,4'-DDE	5.643	6.464	282.9E6	123.4E6	49.774	46.634
13)	MA Dieldrin	5.775	6.620	342.7E6	131.3E6	54.207	49.298
14)	MA Endrin	6.032	6.840	287.5E6	106.4E6	50.053	47.679
15)	B Endosulfa...	6.306	7.048	265.6E6	111.7E6	47.382	47.045
16)	A 4,4'-DDD	6.160	6.956	228.1E6	104.2E6	50.489	49.738
17)	MA 4,4'-DDT	6.399	7.256	212.4E6	94152741	46.644	45.263
18)	B Endrin al...	6.475	7.172	177.8E6	90926591	42.409	45.827
19)	B Endosulfa...	6.687	7.395	266.4E6	116.0E6	52.365	51.905
20)	A Methoxychlor	6.947	7.712	117.4E6	57513380	45.123	48.858
21)	B Endrin ke...	7.178	7.870	259.6E6	115.2E6	49.599	48.973
23)	Chlordane-1	4.356	5.178	4688156	147.2E6	18.369	1191.402 #
24)	Chlordane-2	4.859	5.614	16772492	155.3E6	62.145	1255.539 #
25)	Chlordane-3	5.419	6.237	325.5E6	137.7E6	425.223	341.681
26)	Chlordane-4	5.477	6.311	307.4E6	134.2E6	458.433	282.836 #
27)	Chlordane-5	6.306	7.172	265.6E6	90926591	1225.443	1027.652

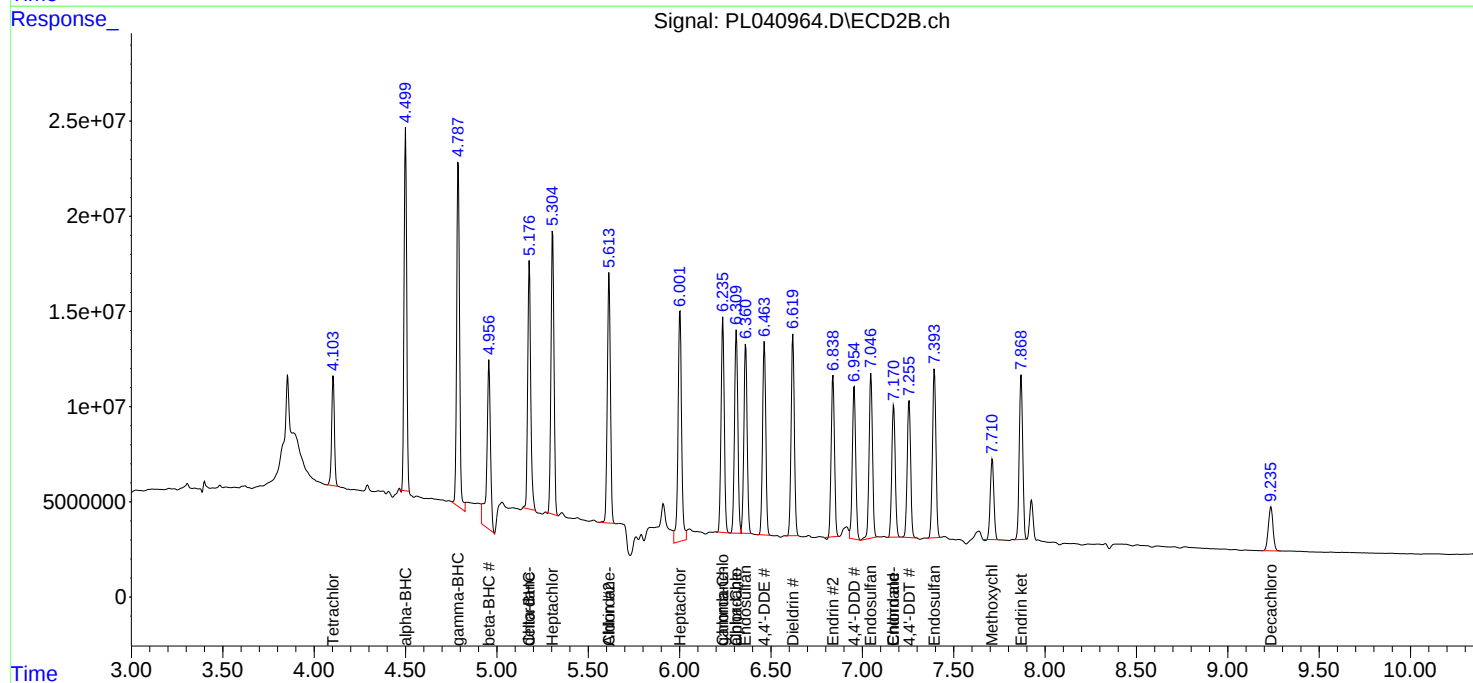
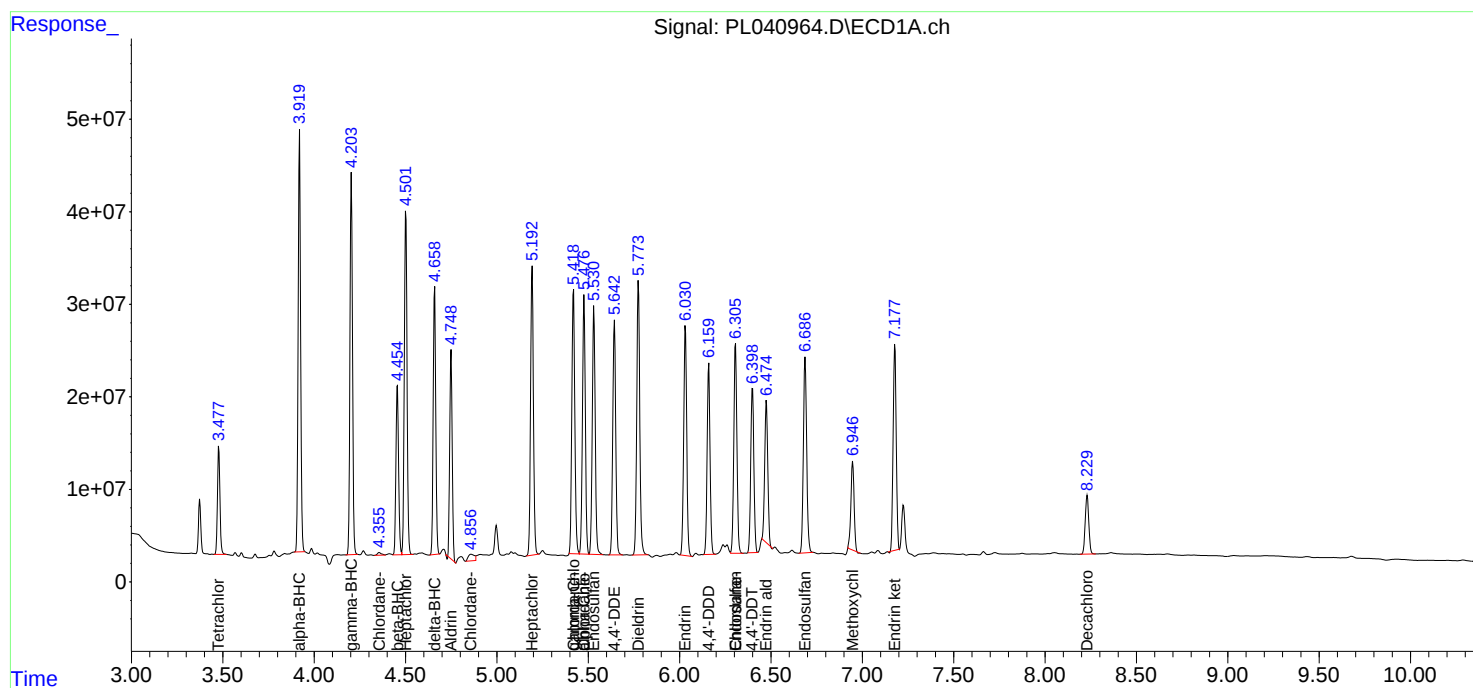
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

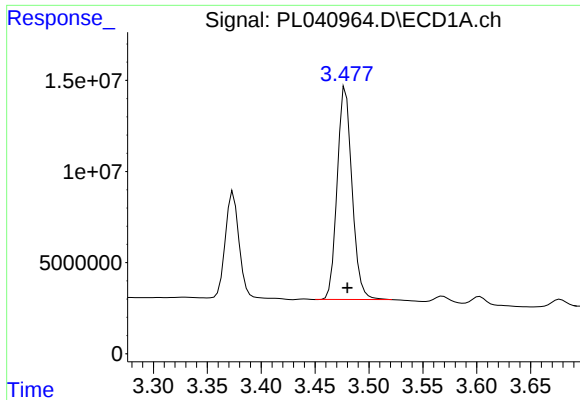
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 14:24
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 12 23:48:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

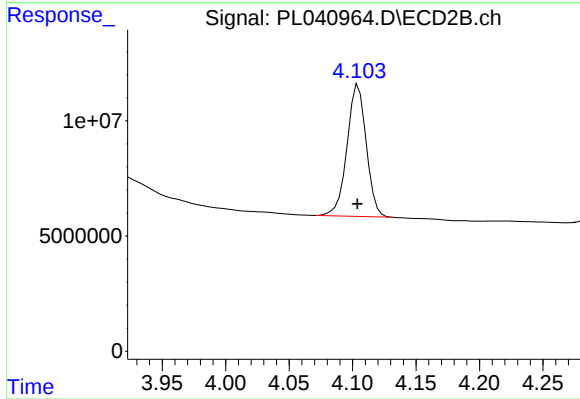




#1 Tetrachloro-m-xylene

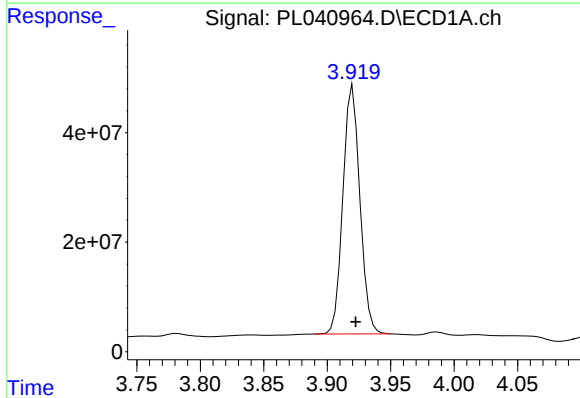
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 111772765
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



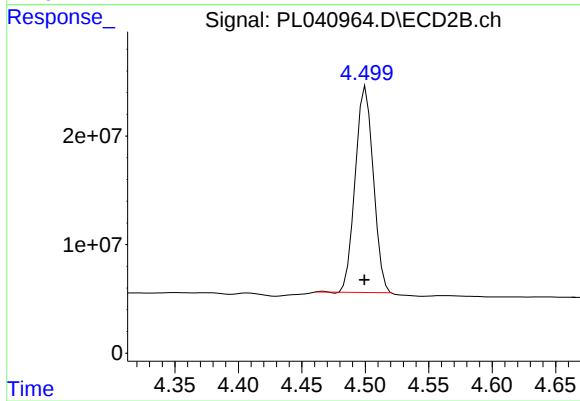
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 60150394
Conc: 21.57 ng/ml



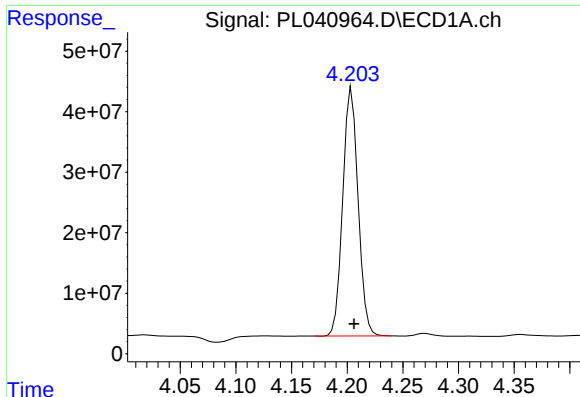
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 422586459
Conc: 53.33 ng/ml



#2 alpha-BHC

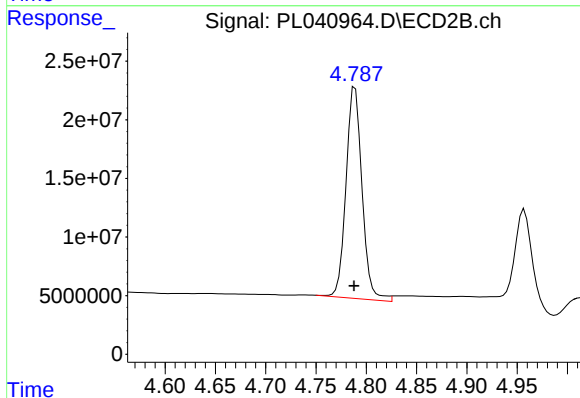
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 188371837
Conc: 48.68 ng/ml



#3 gamma-BHC (Lindane)

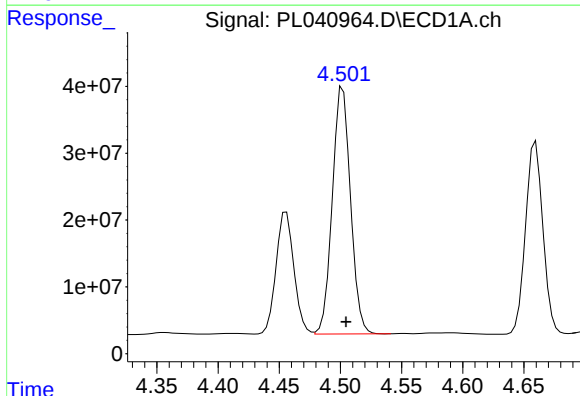
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 393559878
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



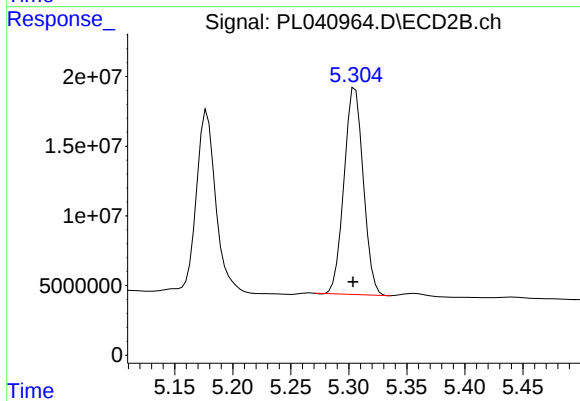
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 200178089
Conc: 56.22 ng/ml



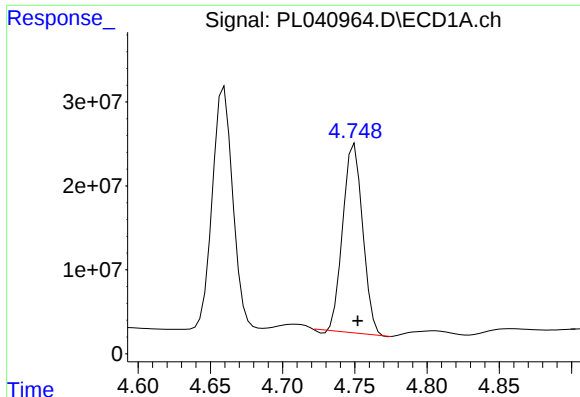
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 382410019
Conc: 51.89 ng/ml



#4 Heptachlor

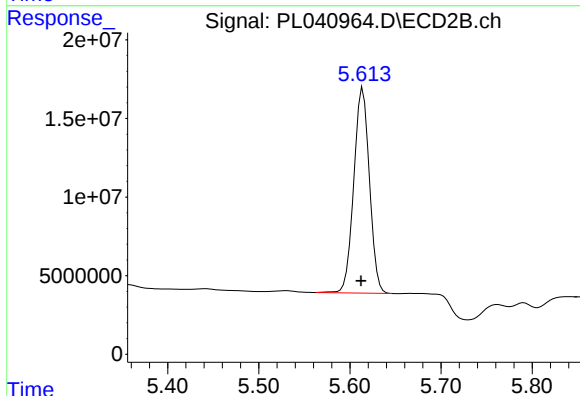
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 170794919
Conc: 50.46 ng/ml



#5 Aldrin

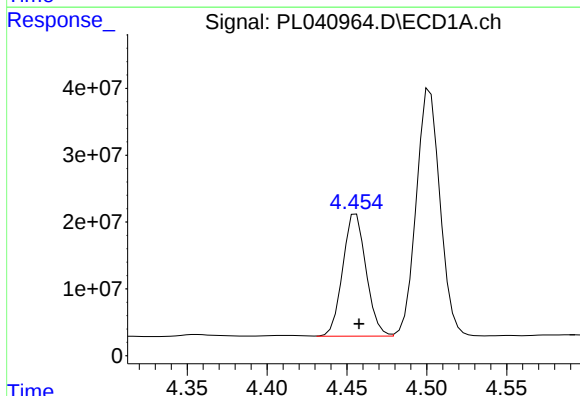
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 214198646
Conc: 31.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



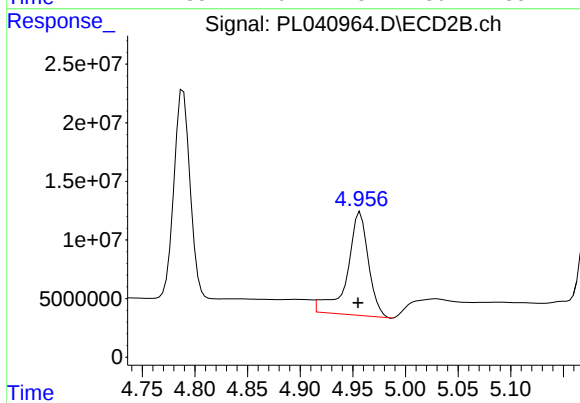
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 155272849
Conc: 51.45 ng/ml



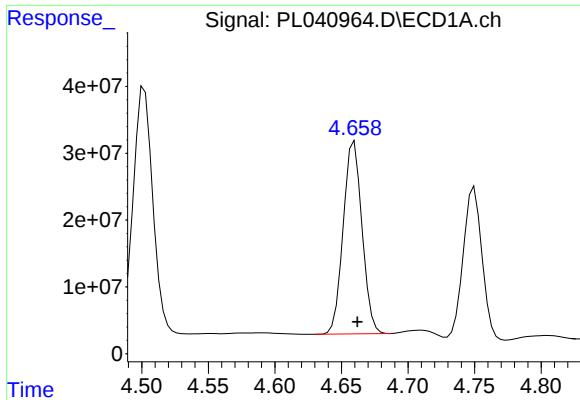
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 186047291
Conc: 58.63 ng/ml



#6 beta-BHC

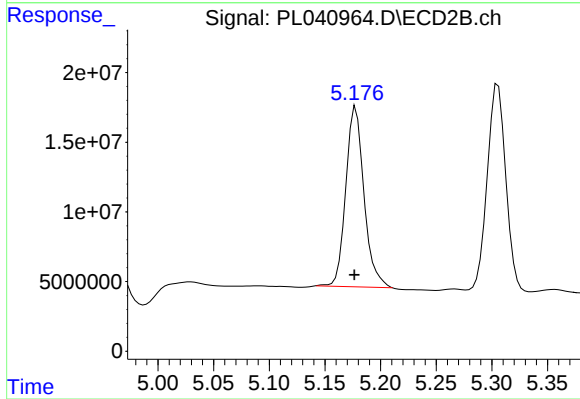
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 125004297
Conc: 78.00 ng/ml



#7 delta-BHC

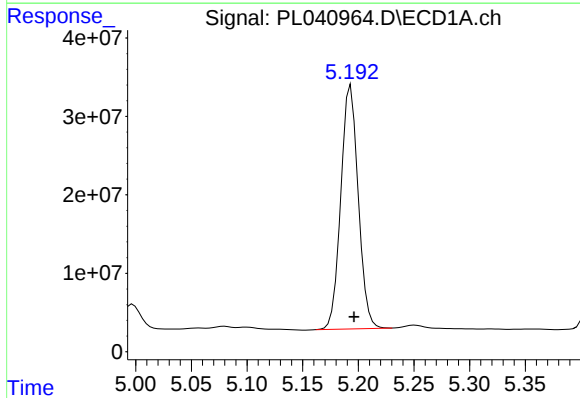
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 283557788
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



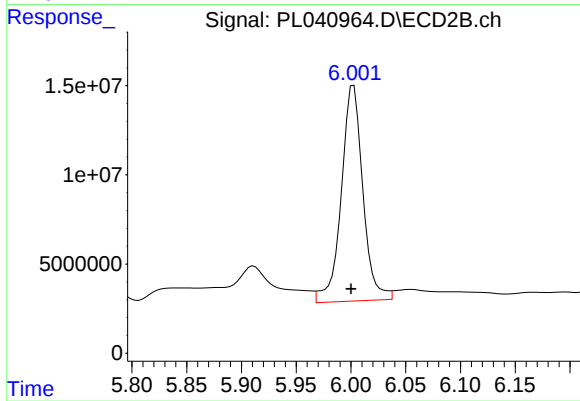
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 147155266
Conc: 44.83 ng/ml



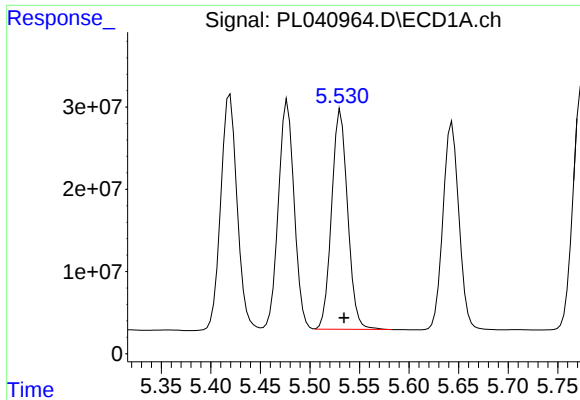
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 338216183
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

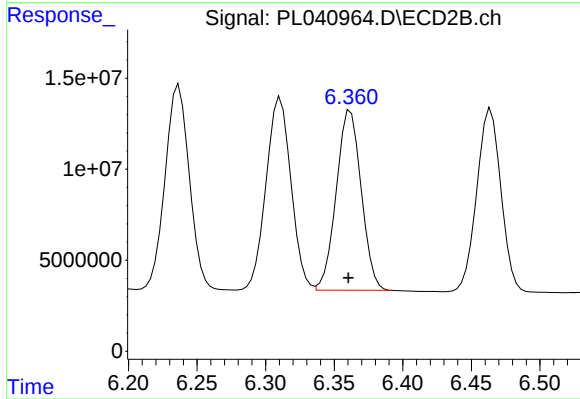
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 165992623
Conc: 57.87 ng/ml



#9 Endosulfan I

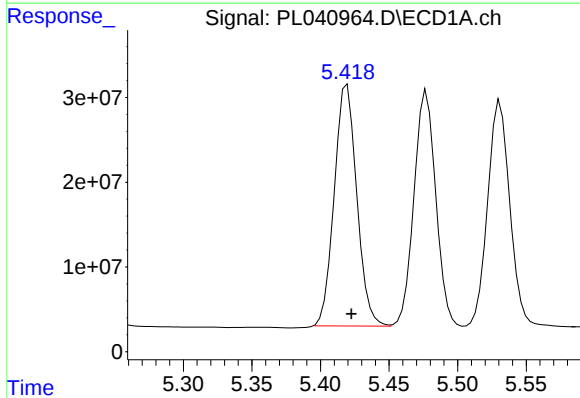
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 300868171
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



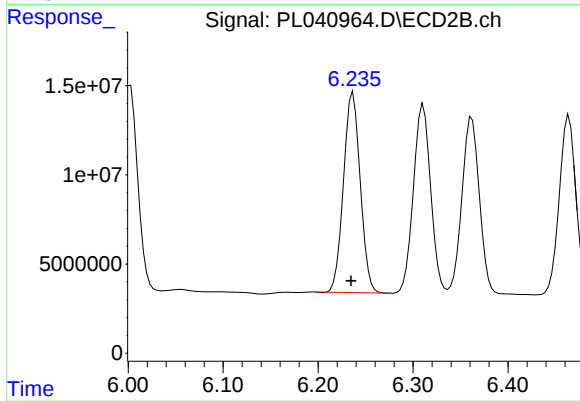
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 125291789
Conc: 48.92 ng/ml



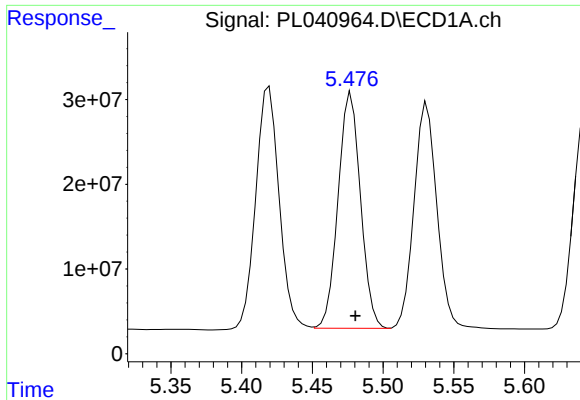
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 325450494
Conc: 49.49 ng/ml



#10 gamma-Chlordane

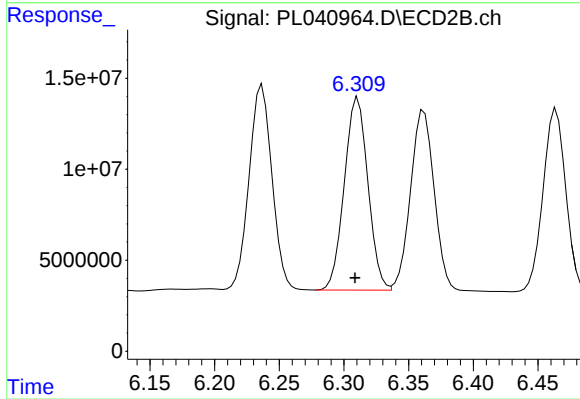
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 137742384
Conc: 49.11 ng/ml



#11 alpha-Chlordane

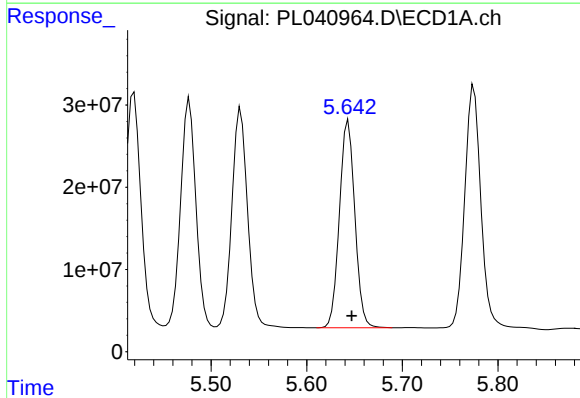
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 307370487
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



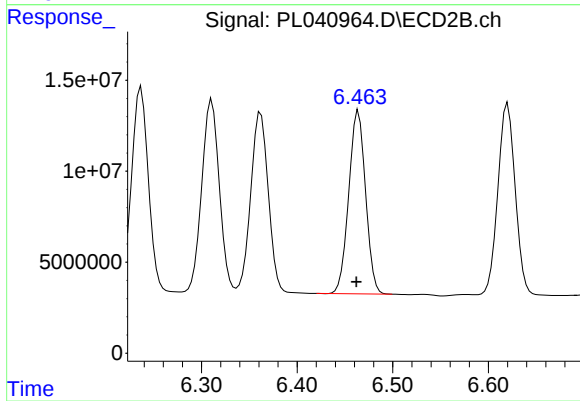
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 134245978
Conc: 48.37 ng/ml



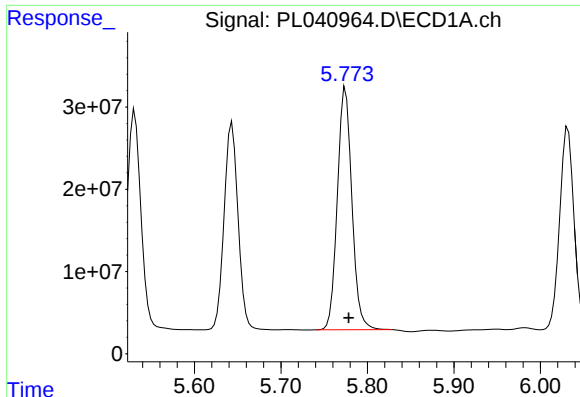
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 282907441
Conc: 49.77 ng/ml



#12 4,4'-DDE

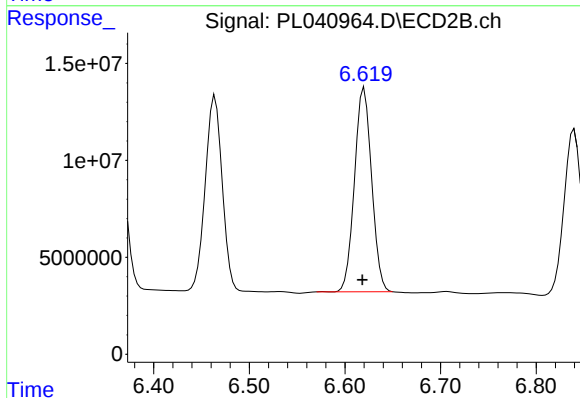
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 123362303
Conc: 46.63 ng/ml



#13 Dieldrin

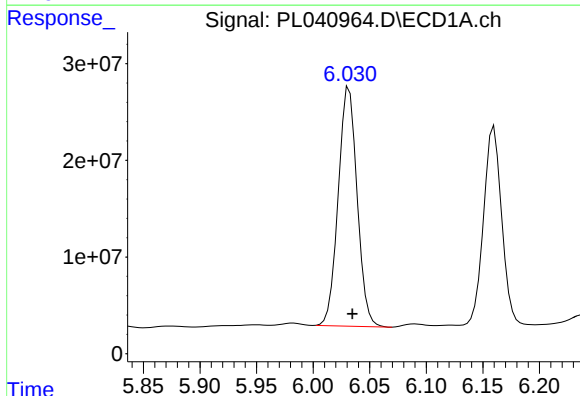
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 342717286
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



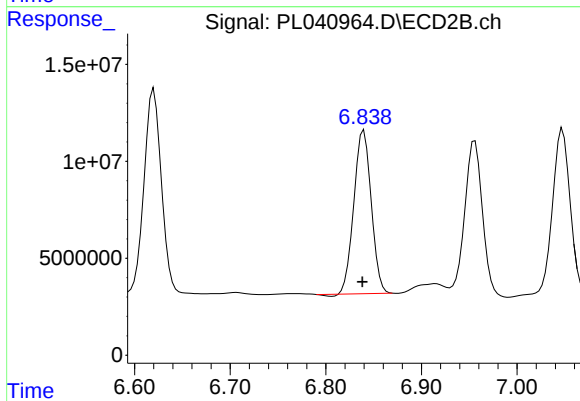
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 131250896
Conc: 49.30 ng/ml



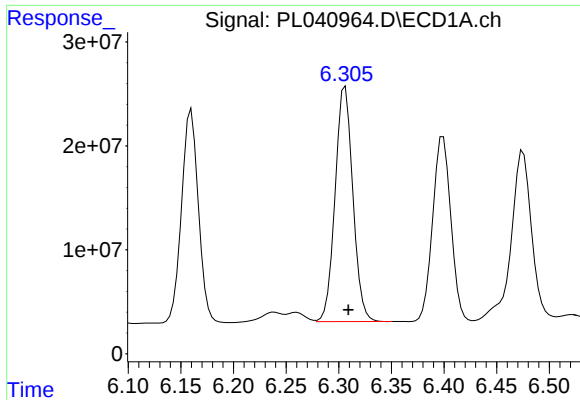
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 287503723
Conc: 50.05 ng/ml



#14 Endrin

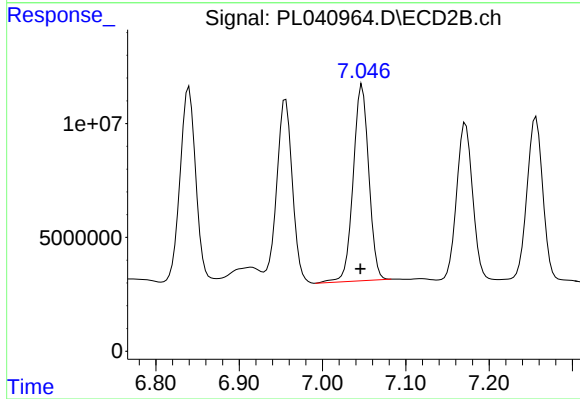
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 106427157
Conc: 47.68 ng/ml



#15 Endosulfan II

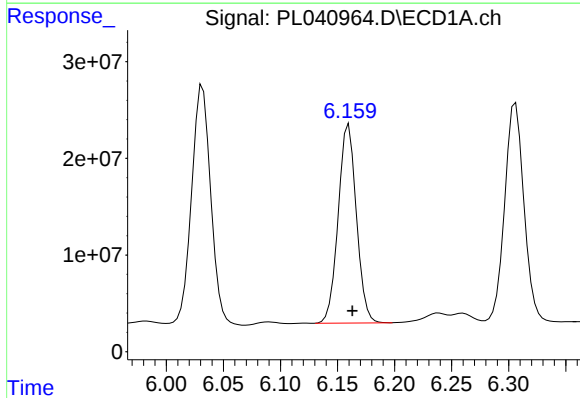
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 265572790
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



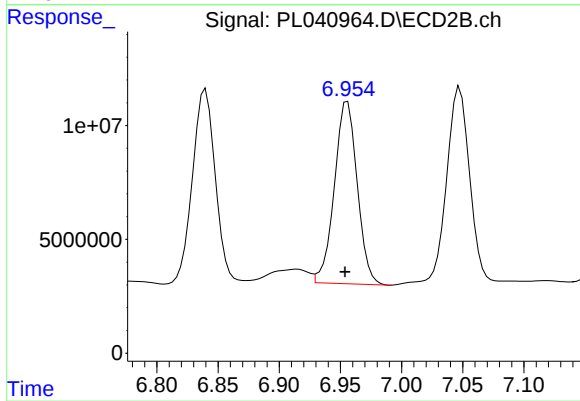
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 111734628
Conc: 47.05 ng/ml



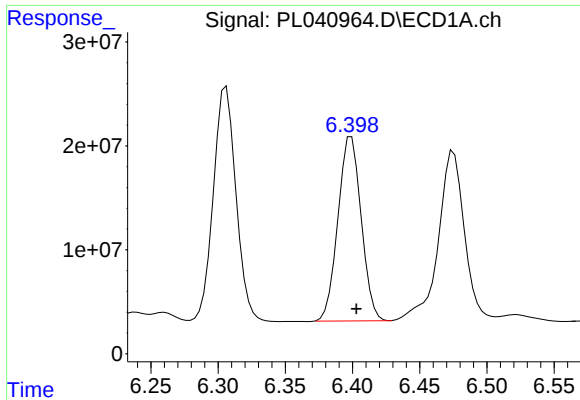
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 228054399
Conc: 50.49 ng/ml



#16 4,4'-DDD

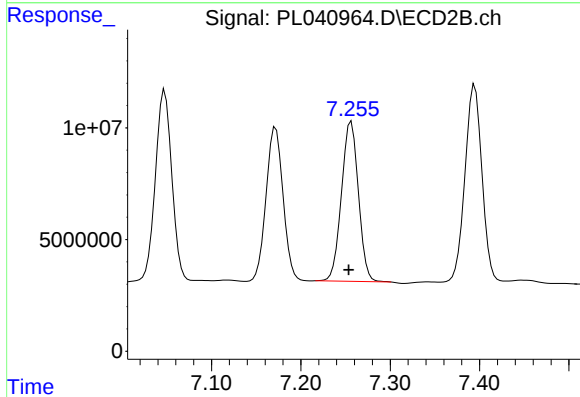
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 104187276
Conc: 49.74 ng/ml



#17 4,4'-DDT

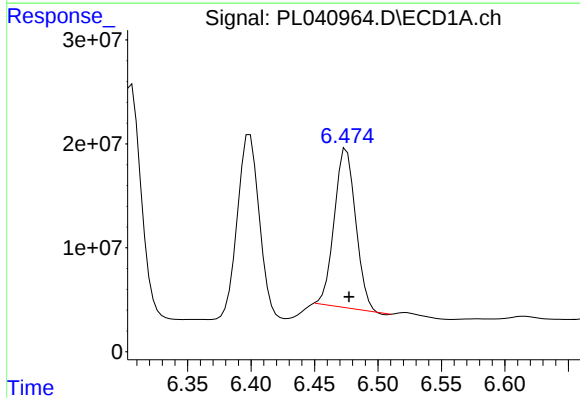
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 212444173
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



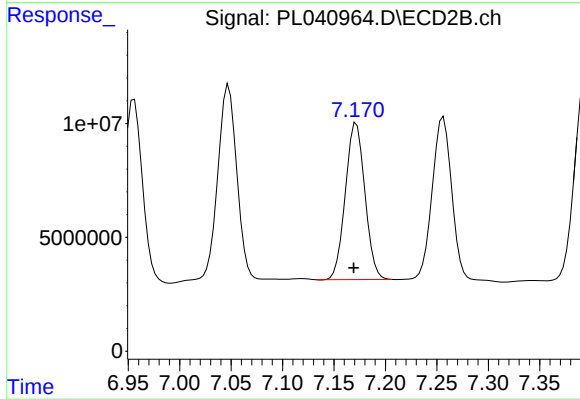
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 94152741
Conc: 45.26 ng/ml



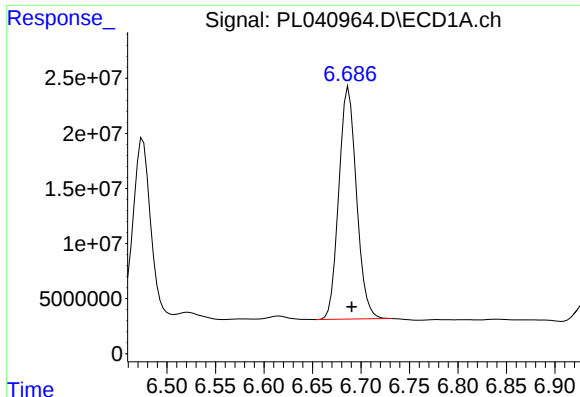
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 177814182
Conc: 42.41 ng/ml



#18 Endrin aldehyde

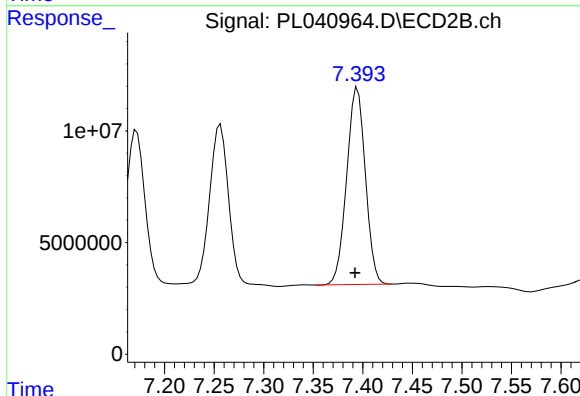
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 90926591
Conc: 45.83 ng/ml



#19 Endosulfan Sulfate

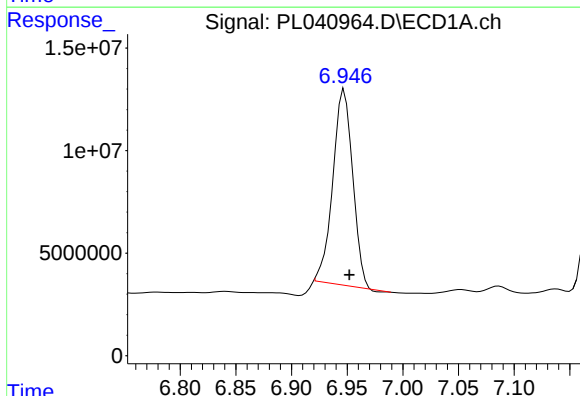
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 266425864
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



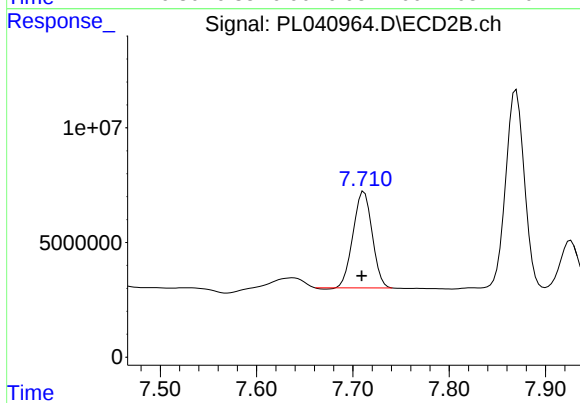
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 115978966
Conc: 51.91 ng/ml



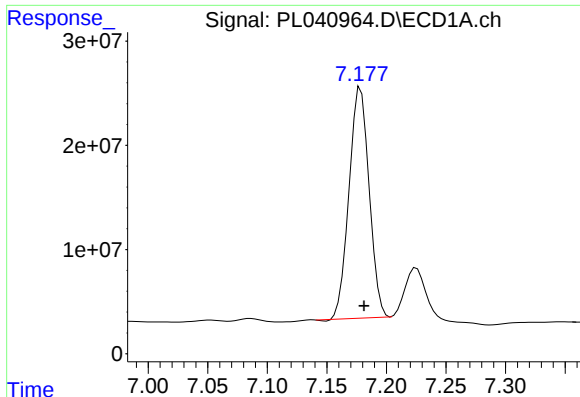
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 117374787
Conc: 45.12 ng/ml



#20 Methoxychlor

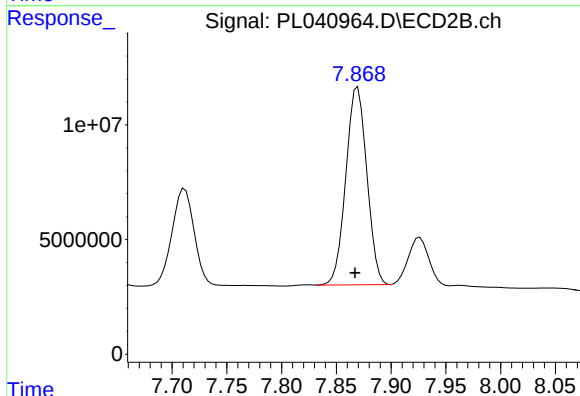
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 57513380
Conc: 48.86 ng/ml



#21 Endrin ketone

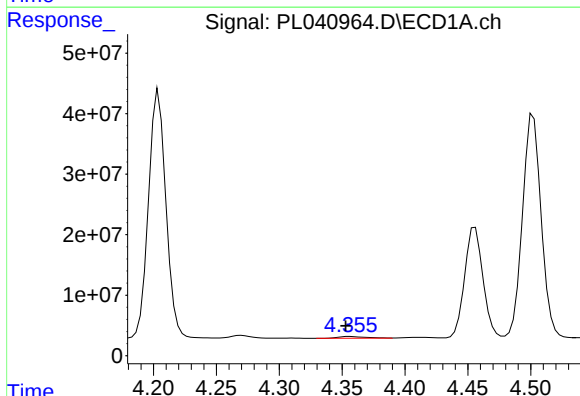
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 259638382
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



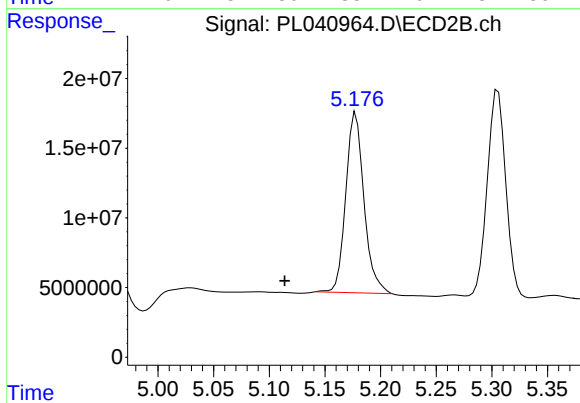
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 115163137
Conc: 48.97 ng/ml



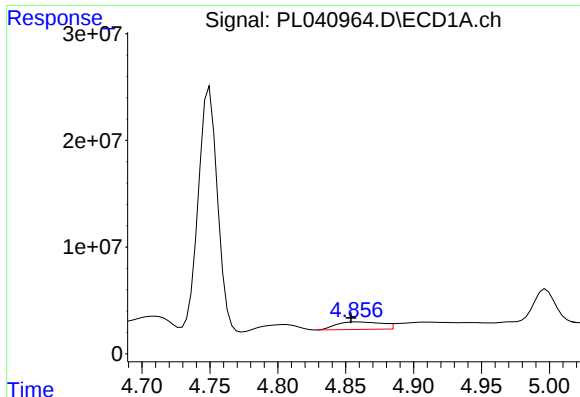
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 4688156
Conc: 18.37 ng/ml



#23 Chlordane-1

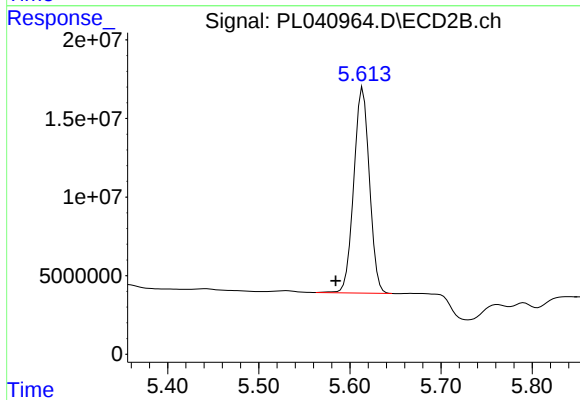
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 147155266
Conc: 1191.40 ng/ml



#24 Chlordane-2

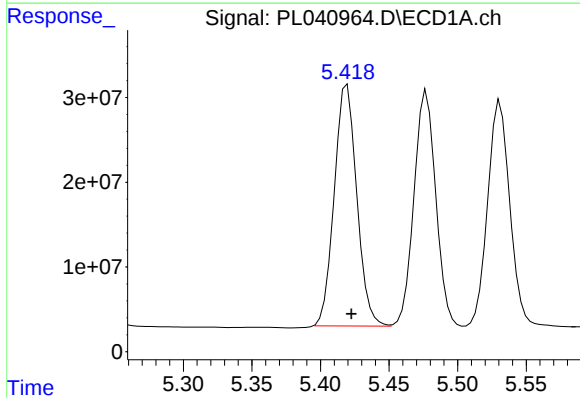
R.T.: 4.859 min
Delta R.T.: 0.005 min
Response: 16772492
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



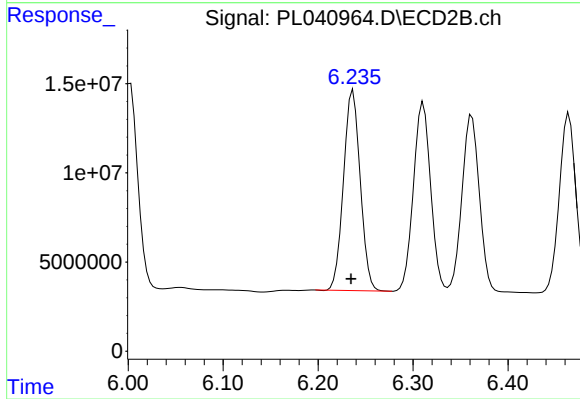
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 155272849
Conc: 1255.54 ng/ml



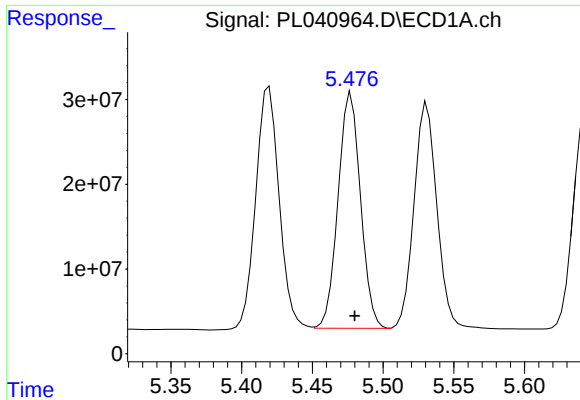
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 325450494
Conc: 425.22 ng/ml



#25 Chlordane-3

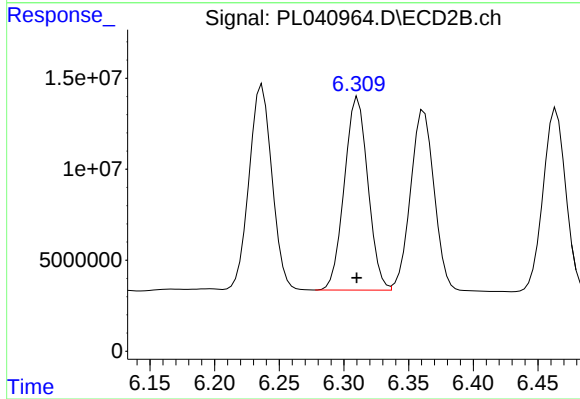
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 137742384
Conc: 341.68 ng/ml



#26 Chlordane-4

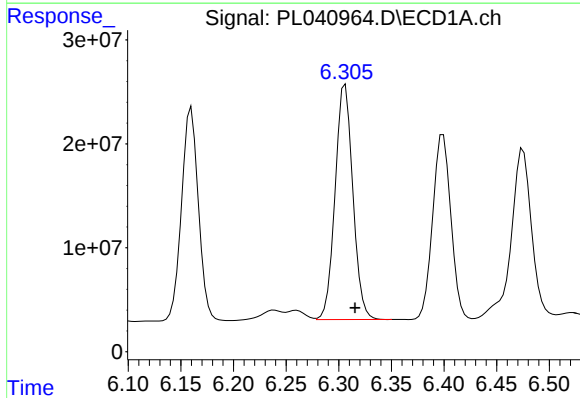
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 307370487
Conc: 458.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



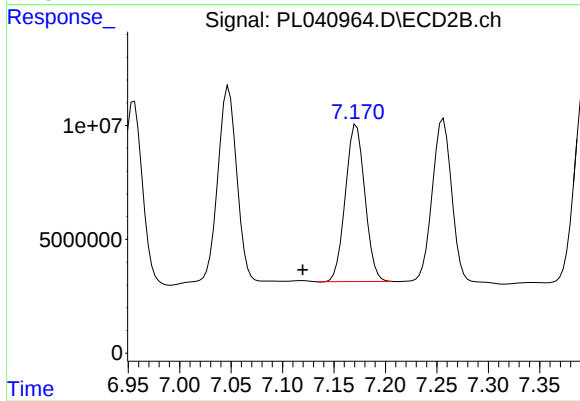
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 134245978
Conc: 282.84 ng/ml



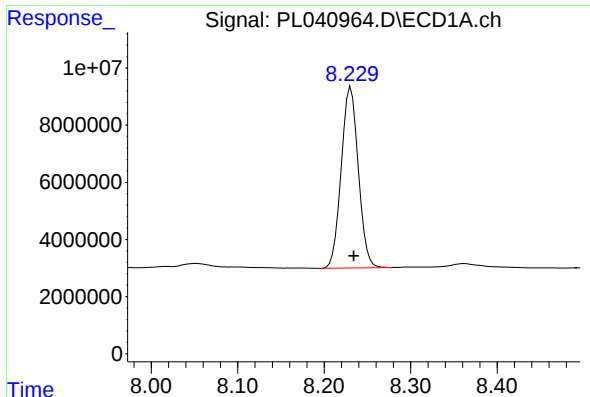
#27 Chlordane-5

R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 265572790
Conc: 1225.44 ng/ml



#27 Chlordane-5

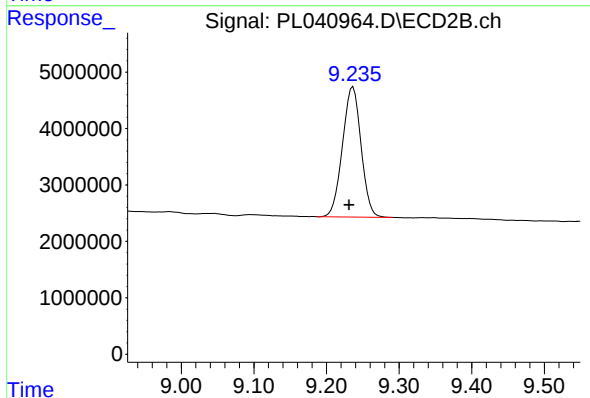
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 90926591
Conc: 1027.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 86248000
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 41068610
Conc: 15.88 ng/ml