

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 04:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:35:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.104	312.0E6	157.1E6	50.532	53.028
28)	SA Decachlor...	8.211	9.237	323.4E6	131.6E6	47.211	51.601
Target Compounds							
2)	A alpha-BHC	3.910	4.499	490.6E6	240.9E6	51.735	54.259
3)	MA gamma-BHC...	4.193	4.788	447.0E6	221.5E6	51.802	53.715
4)	MA Heptachlor	4.489	5.304	455.7E6	216.1E6	51.187	53.700
5)	MB Aldrin	4.736	5.613	423.4E6	206.2E6	51.167	54.838
6)	B beta-BHC	4.446	4.956	184.9E6	89666540	50.089	54.560
7)	B delta-BHC	4.649	5.177	424.8E6	216.8E6	52.459	54.840
8)	B Heptachlo...	5.179	6.001	401.4E6	189.3E6	50.888	52.695
9)	A Endosulfan I	5.517	6.361	368.2E6	173.8E6	50.526	53.293
10)	B gamma-Chl...	5.405	6.236	404.1E6	189.1E6	50.146	53.341
11)	B alpha-Chl...	5.463	6.309	398.4E6	184.2E6	49.997	52.955
12)	B 4,4'-DDE	5.629	6.463	356.1E6	181.7E6	52.049	53.218
13)	MA Dieldrin	5.760	6.619	395.9E6	185.3E6	50.884	55.363
14)	MA Endrin	6.016	6.839	349.0E6	152.6E6	49.066	51.861
15)	B Endosulfa...	6.291	7.048	342.3E6	157.6E6	50.161	53.015
16)	A 4,4'-DDD	6.145	6.956	292.9E6	145.0E6	53.004	55.006
17)	MA 4,4'-DDT	6.383	7.257	299.5E6	142.8E6	52.650	52.979
18)	B Endrin al...	6.459	7.172	276.6E6	130.2E6	49.469	52.520
19)	B Endosulfa...	6.672	7.395	321.0E6	143.1E6	50.330	52.614
20)	A Methoxychlor	6.930	7.712	162.2E6	71618993	50.925	52.121
21)	B Endrin ke...	7.162	7.870	367.6E6	152.7E6	51.010	52.737
23)	Chlordane-1	4.367	5.177	2733427	216.8E6	9.159	1505.778 #
24)	Chlordane-2	0.000	5.613	0	206.2E6	N.D.	1415.863 #
25)	Chlordane-3	5.405	6.236	404.1E6	189.1E6	432.263	370.231
26)	Chlordane-4	5.463	6.309	398.4E6	184.2E6	476.887	308.513 #
27)	Chlordane-5	6.291	7.172	342.3E6	130.2E6	1306.876	1111.399

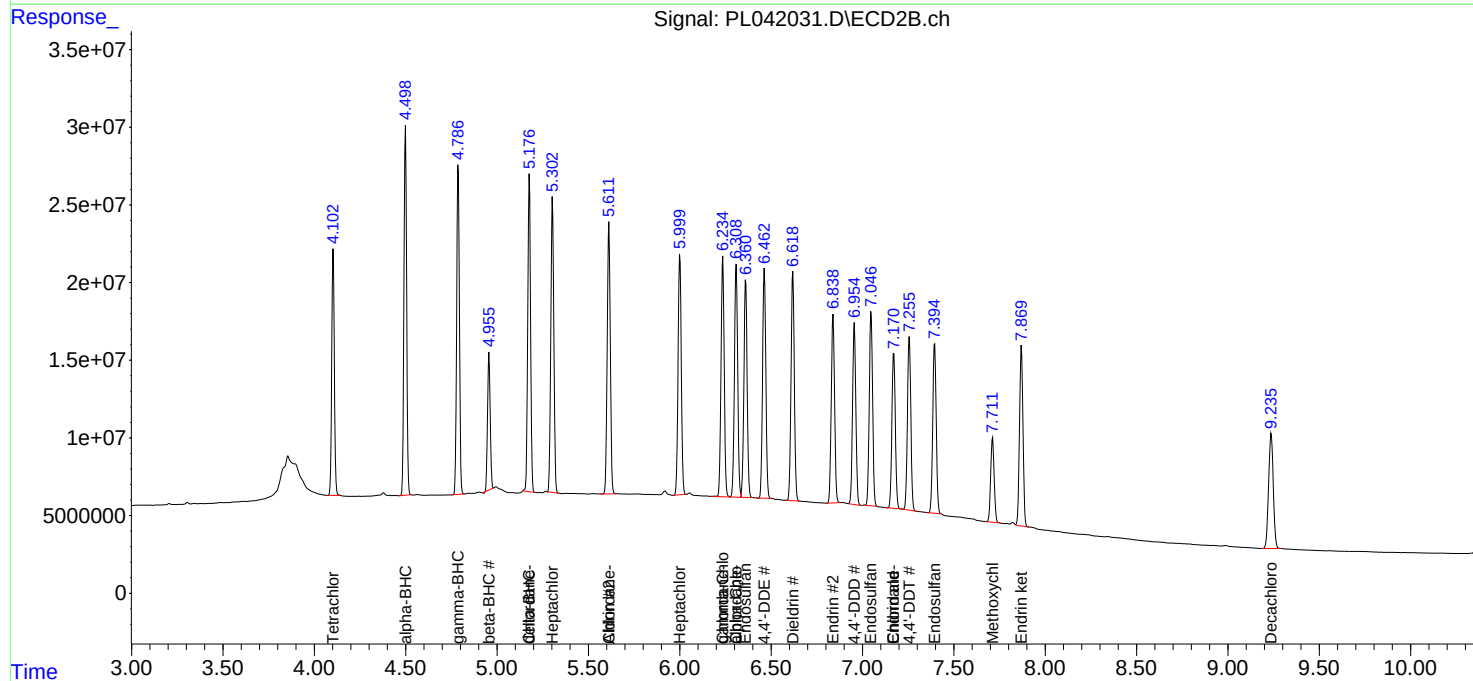
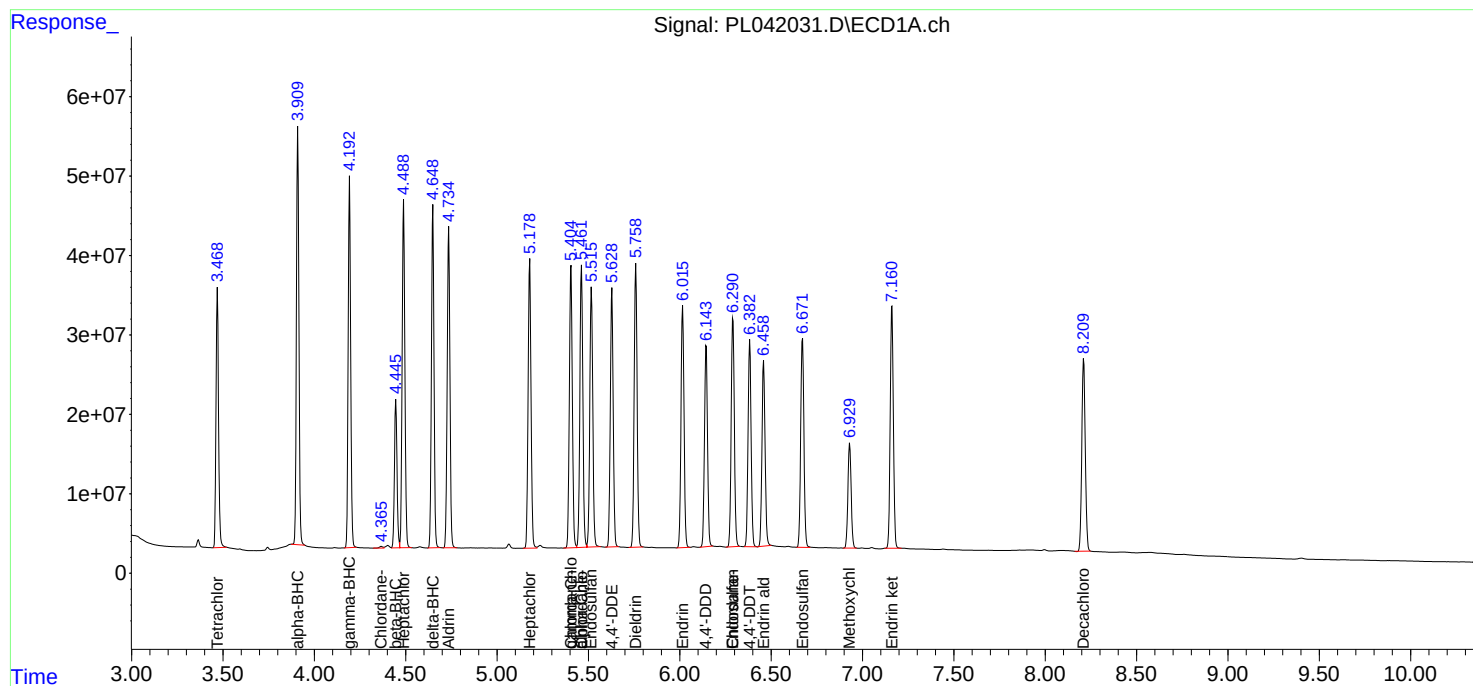
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

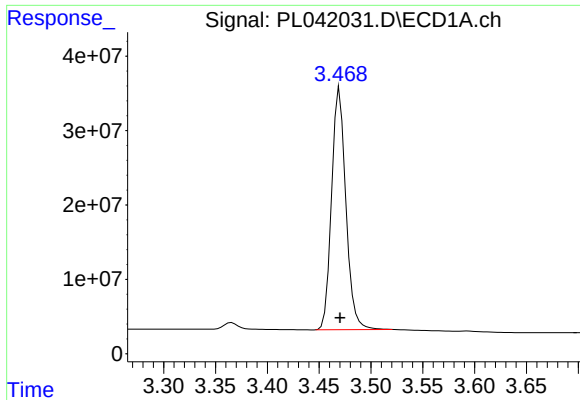
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 04:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 04:35:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

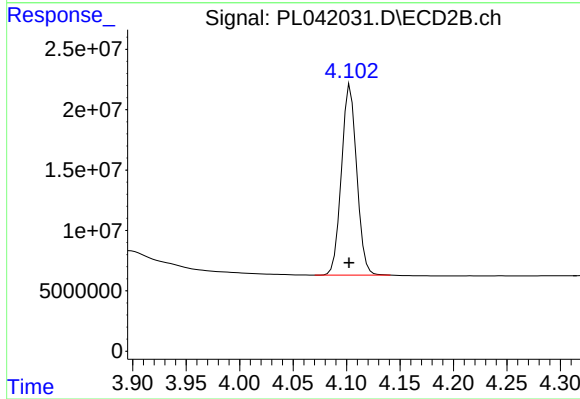




#1 Tetrachloro-m-xylene

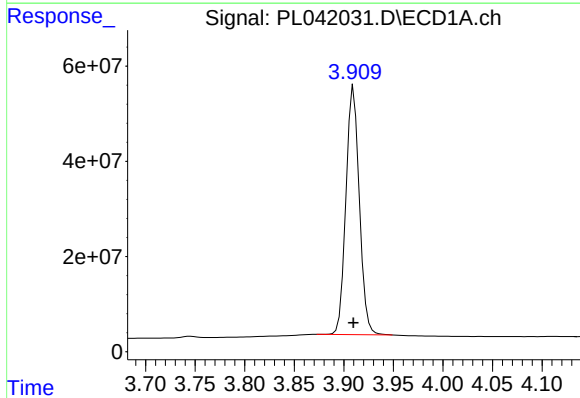
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 312033447
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



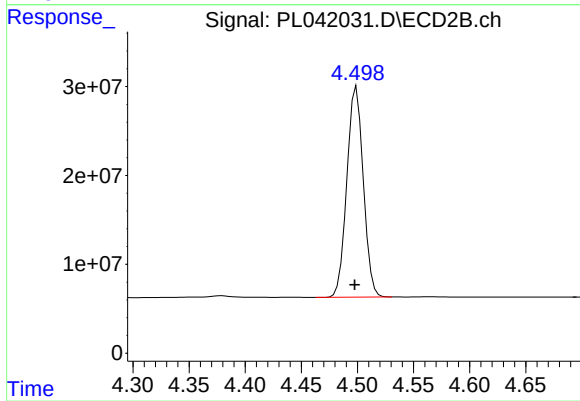
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.001 min
Response: 157106539
Conc: 53.03 ng/ml



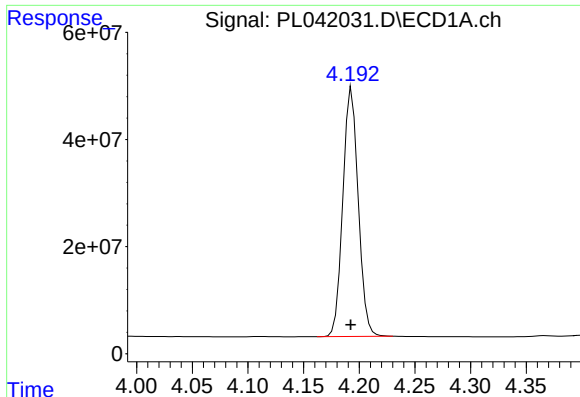
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 490563932
Conc: 51.74 ng/ml



#2 alpha-BHC

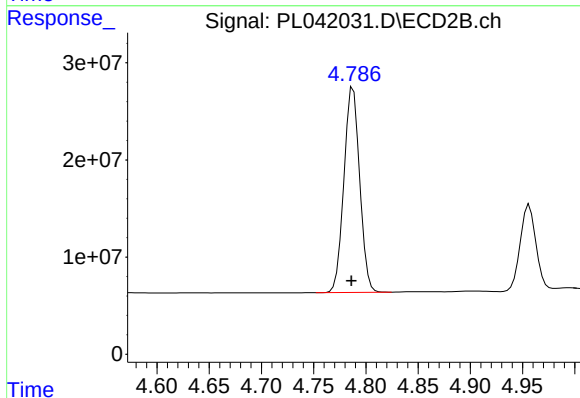
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 240890162
Conc: 54.26 ng/ml



#3 gamma-BHC (Lindane)

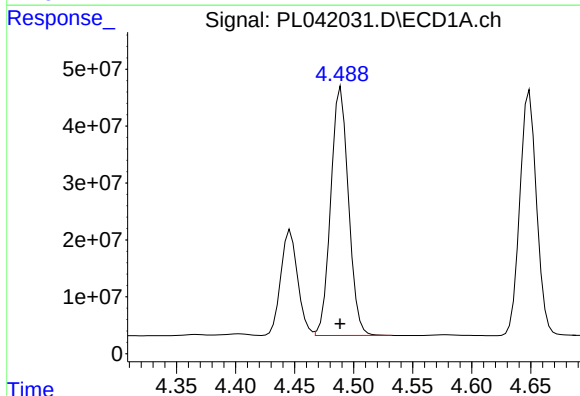
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 447007172
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



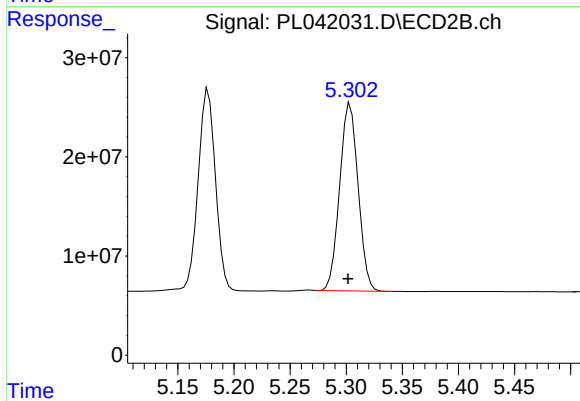
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 221494633
Conc: 53.72 ng/ml



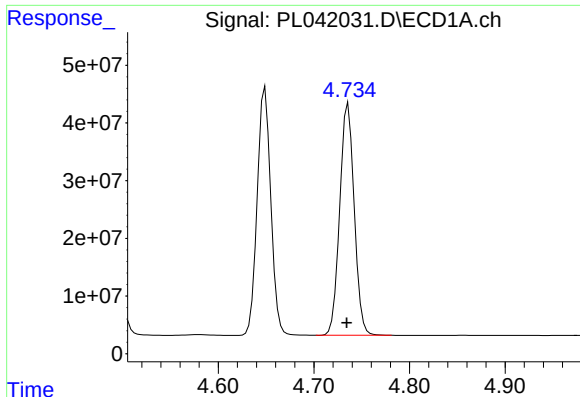
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 455747929
Conc: 51.19 ng/ml



#4 Heptachlor

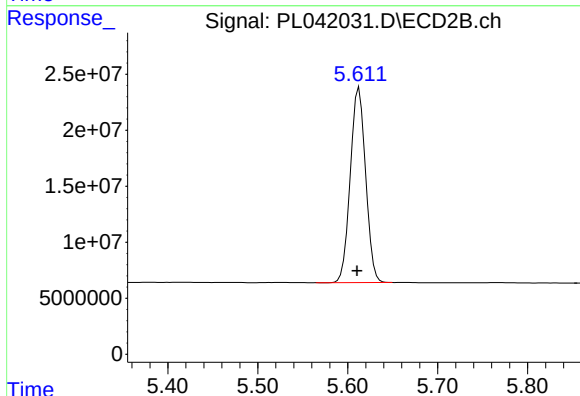
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 216144856
Conc: 53.70 ng/ml



#5 Aldrin

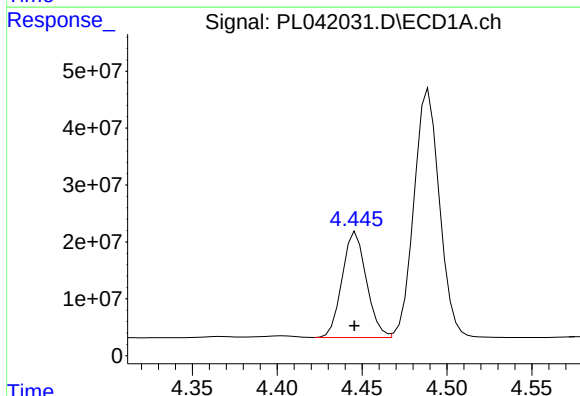
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 423386152
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



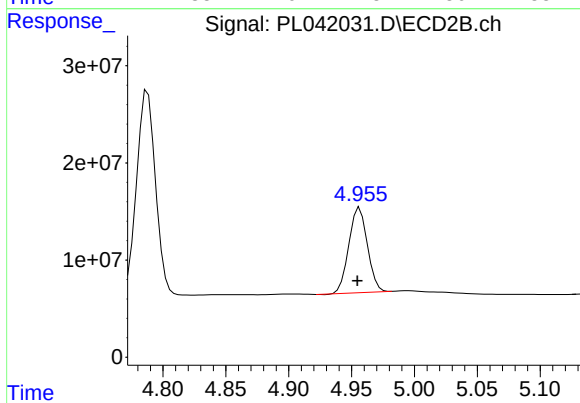
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 206204937
Conc: 54.84 ng/ml



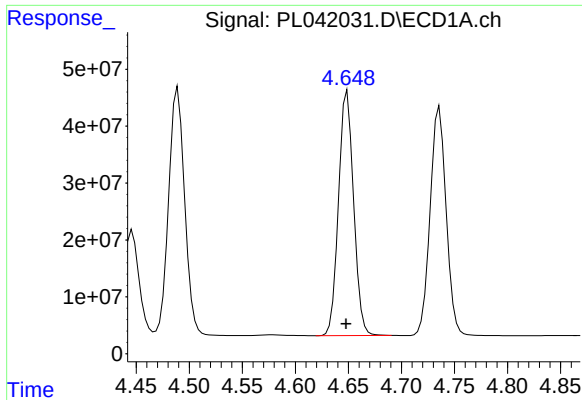
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 184854181
Conc: 50.09 ng/ml



#6 beta-BHC

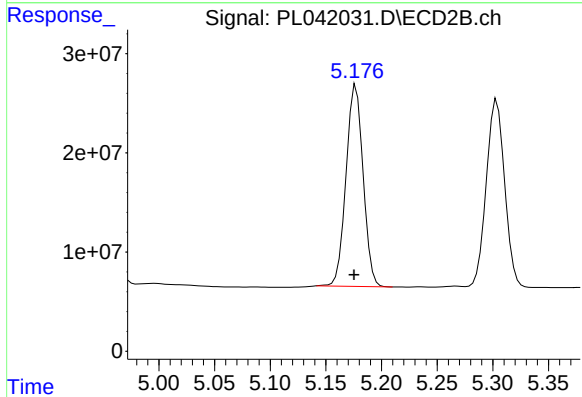
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 89666540
Conc: 54.56 ng/ml



#7 delta-BHC

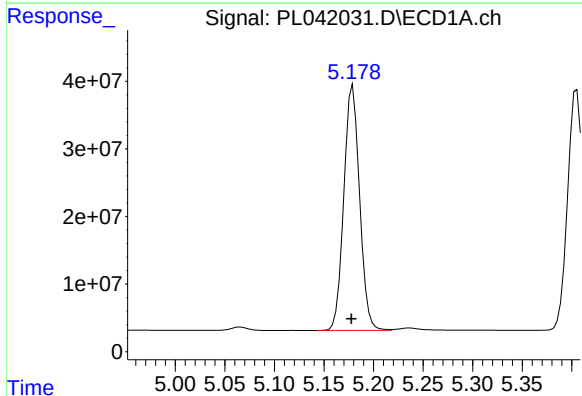
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 424761273
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



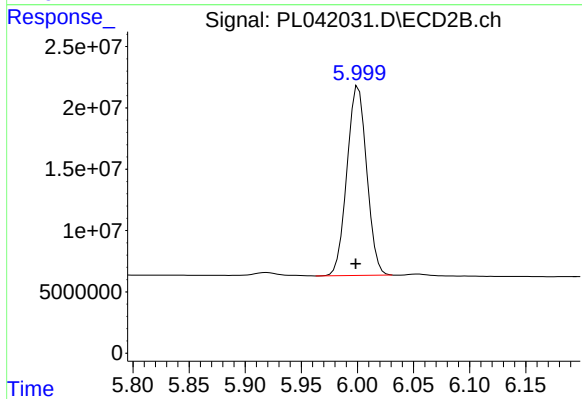
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 216803901
Conc: 54.84 ng/ml



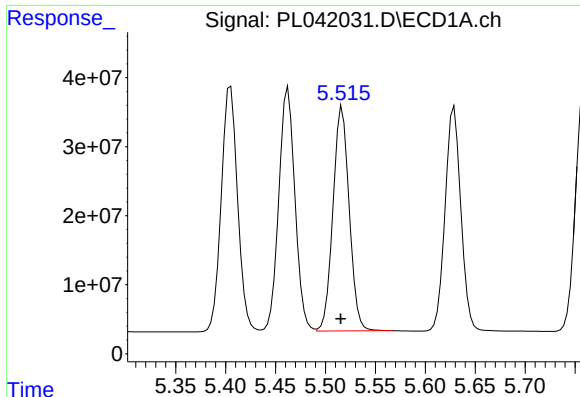
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 401427368
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

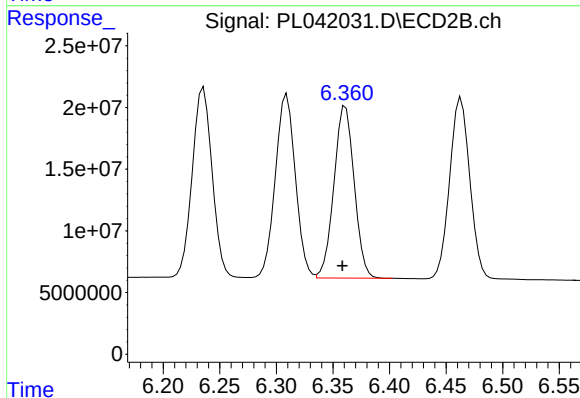
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 189310495
Conc: 52.69 ng/ml



#9 Endosulfan I

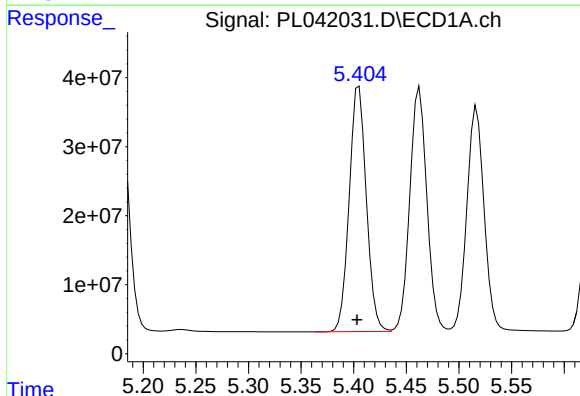
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 368226997
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



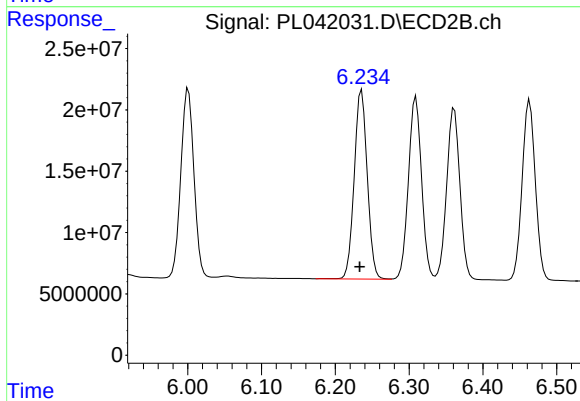
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 173801487
Conc: 53.29 ng/ml



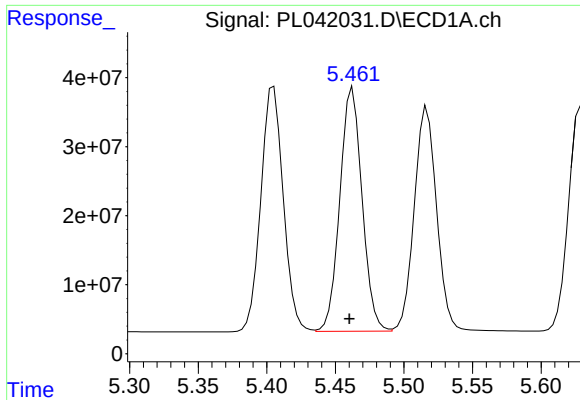
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 404146916
Conc: 50.15 ng/ml



#10 gamma-Chlordane

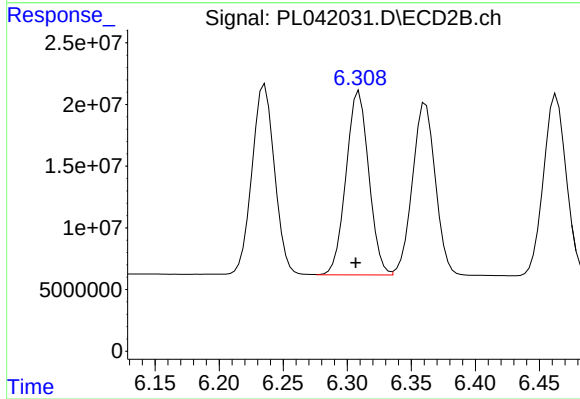
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 189072959
Conc: 53.34 ng/ml



#11 alpha-Chlordane

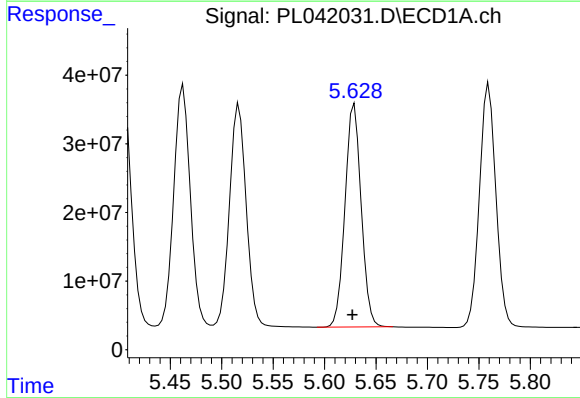
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 398440767
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



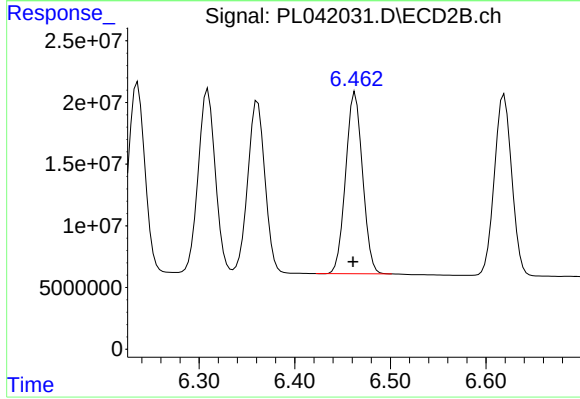
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 184219679
Conc: 52.96 ng/ml



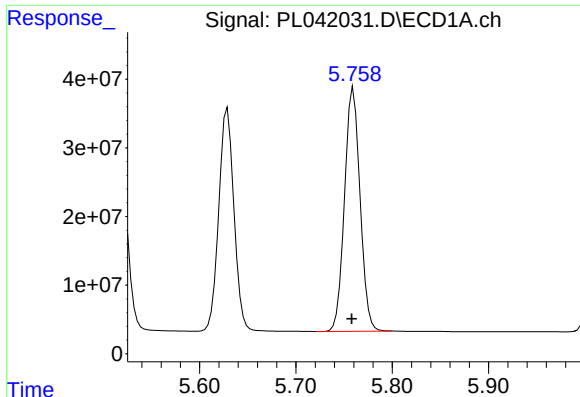
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 356069649
Conc: 52.05 ng/ml



#12 4,4'-DDE

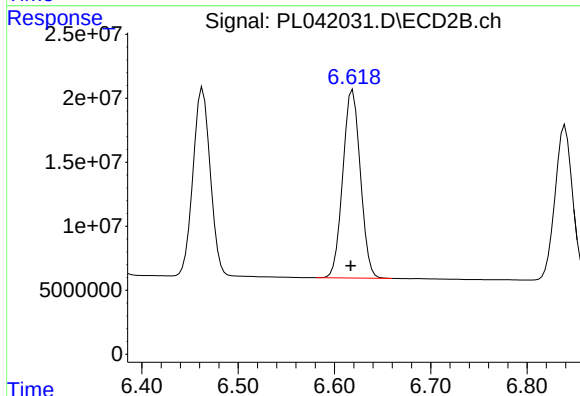
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 181670352
Conc: 53.22 ng/ml



#13 Dieldrin

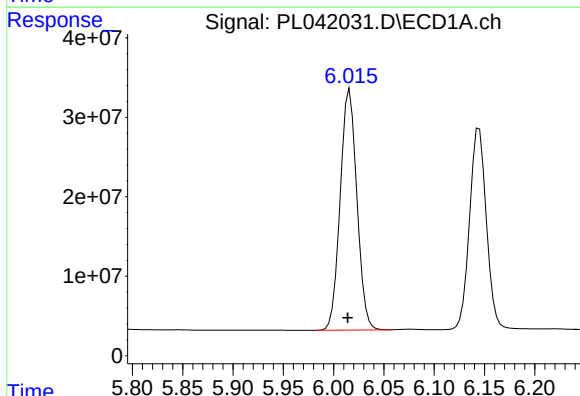
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 395869006
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



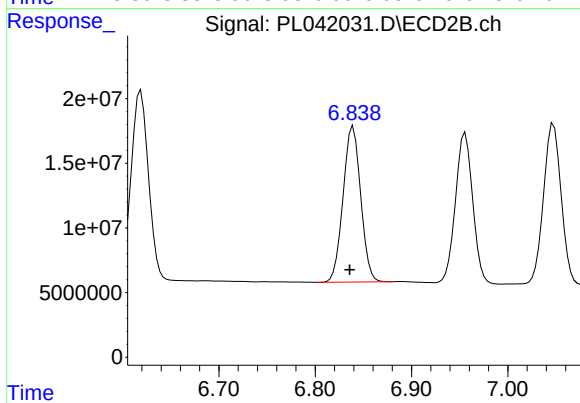
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 185338793
Conc: 55.36 ng/ml



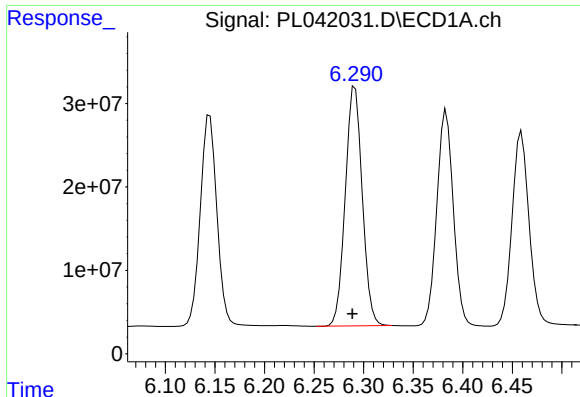
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 348983232
Conc: 49.07 ng/ml



#14 Endrin

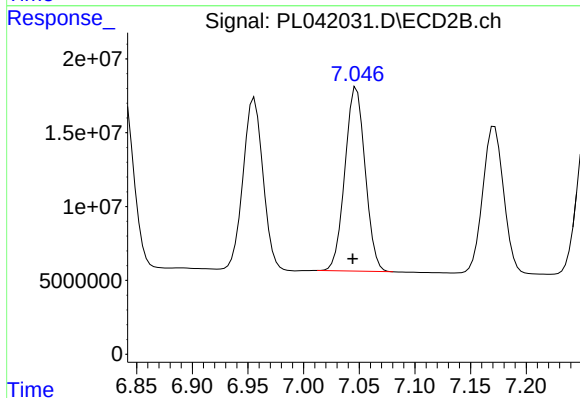
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 152631648
Conc: 51.86 ng/ml



#15 Endosulfan II

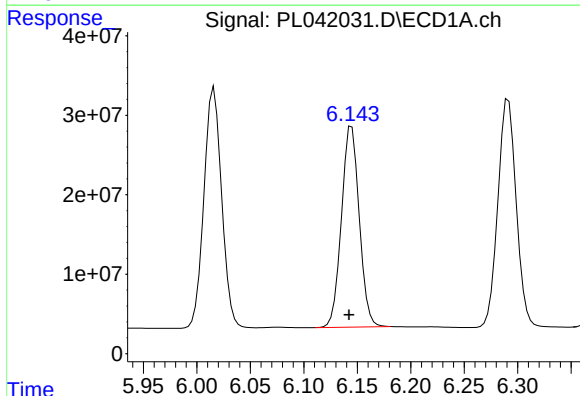
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 342341284
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



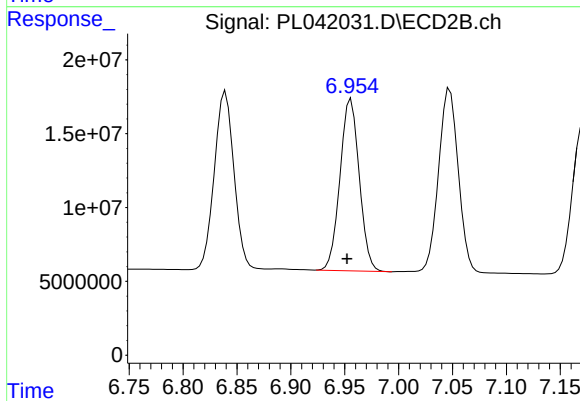
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 157605204
Conc: 53.02 ng/ml



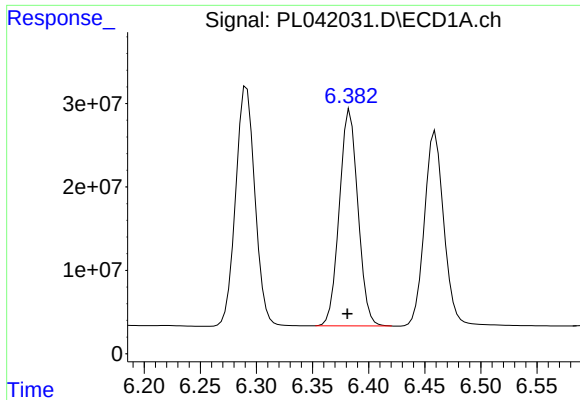
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 292948605
Conc: 53.00 ng/ml



#16 4,4'-DDD

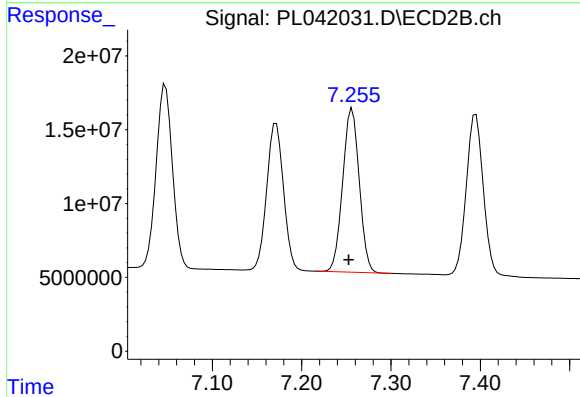
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 145008161
Conc: 55.01 ng/ml



#17 4,4'-DDT

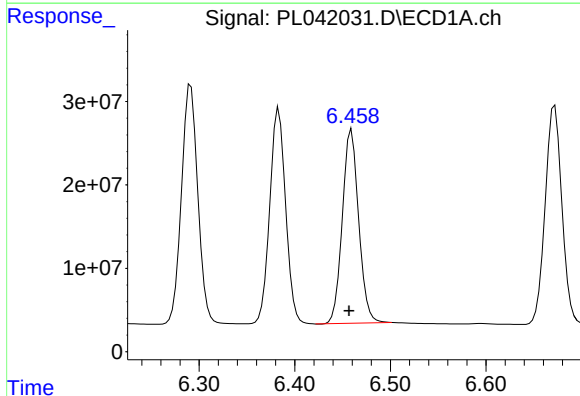
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 299470829
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



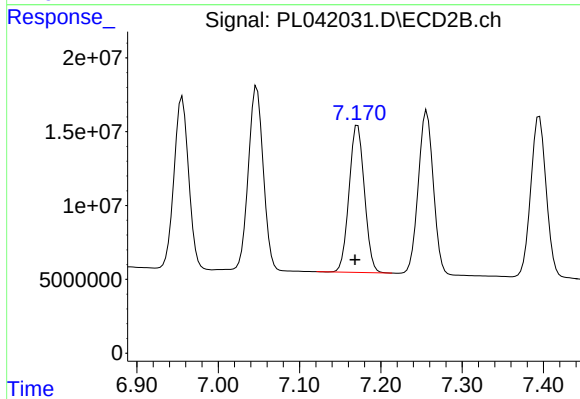
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 142841786
Conc: 52.98 ng/ml



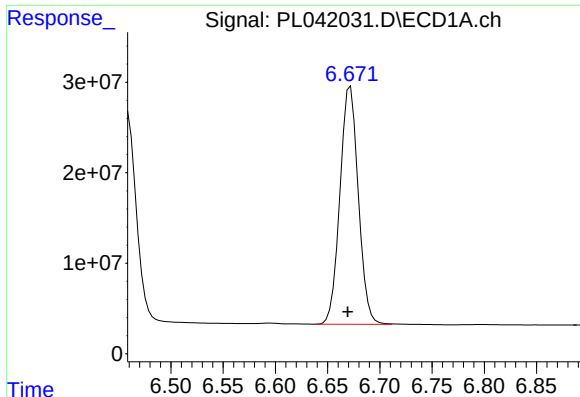
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 276601118
Conc: 49.47 ng/ml



#18 Endrin aldehyde

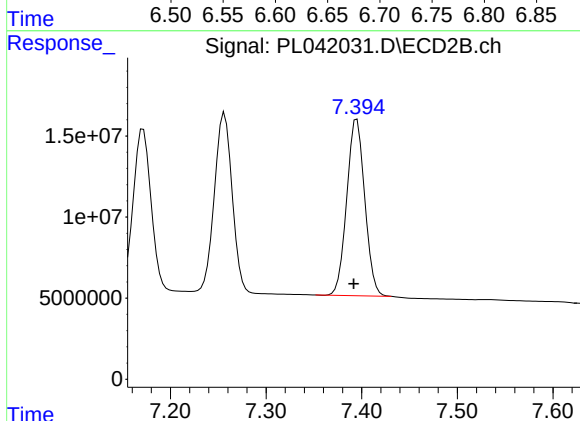
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 130175495
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

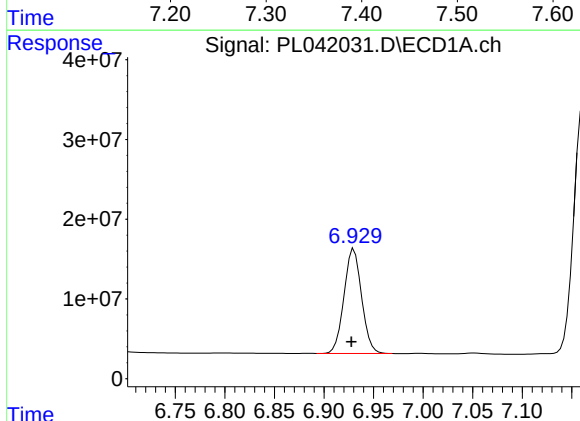
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 320955433
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



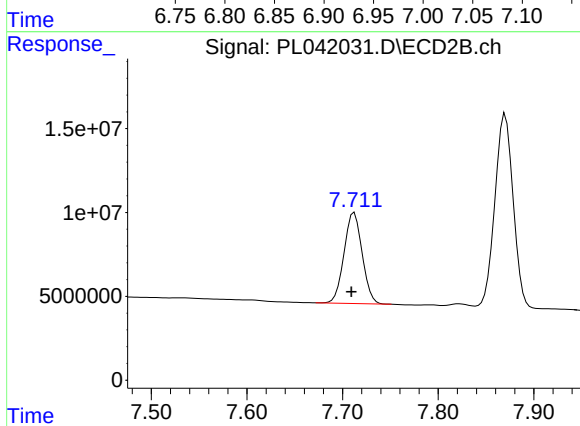
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 143105280
Conc: 52.61 ng/ml



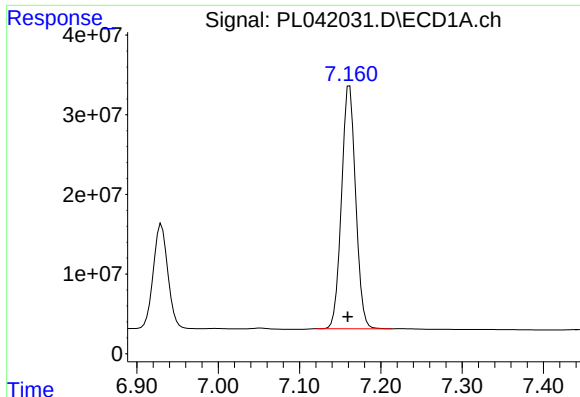
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 162246264
Conc: 50.92 ng/ml



#20 Methoxychlor

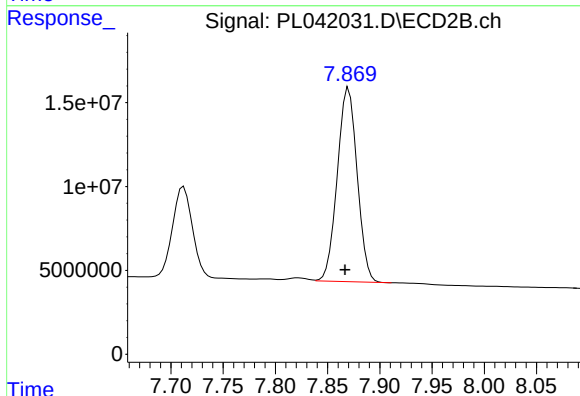
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 71618993
Conc: 52.12 ng/ml



#21 Endrin ketone

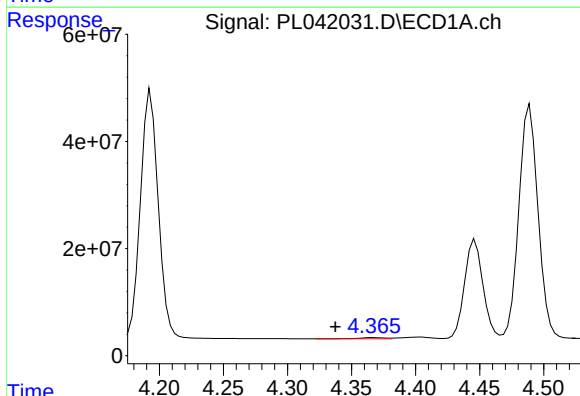
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 367581076
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



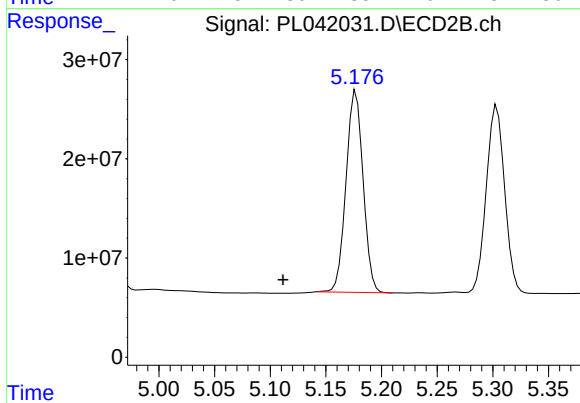
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 152678245
Conc: 52.74 ng/ml



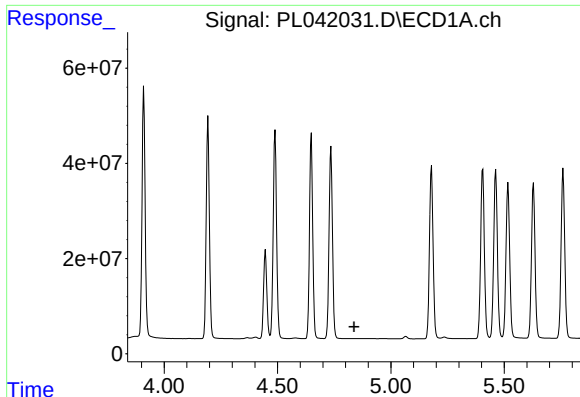
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.030 min
Response: 2733427
Conc: 9.16 ng/ml



#23 Chlordane-1

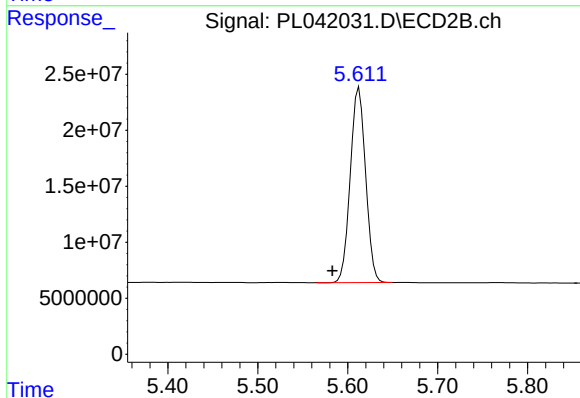
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 216803901
Conc: 1505.78 ng/ml



#24 Chlordane-2

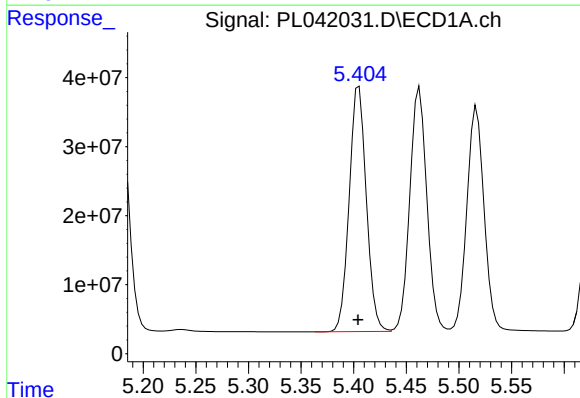
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



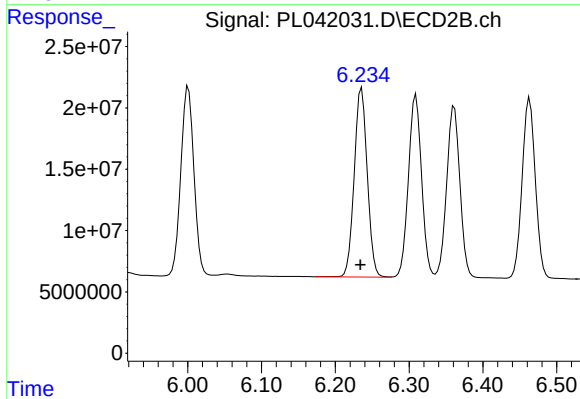
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.030 min
Response: 206204937
Conc: 1415.86 ng/ml



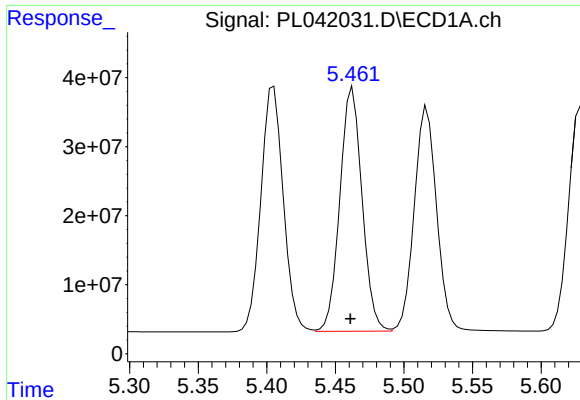
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 404146916
Conc: 432.26 ng/ml



#25 Chlordane-3

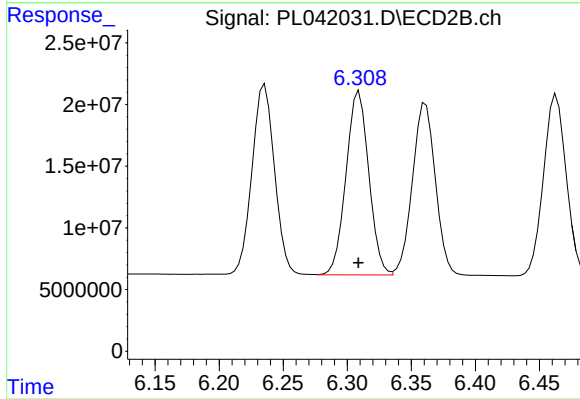
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 189072959
Conc: 370.23 ng/ml



#26 Chlordane-4

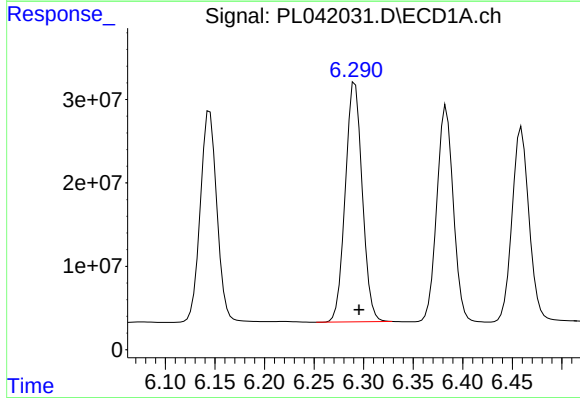
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 398440767
Conc: 476.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



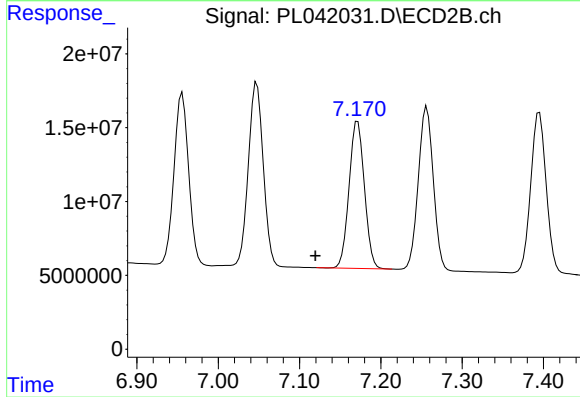
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 184219679
Conc: 308.51 ng/ml



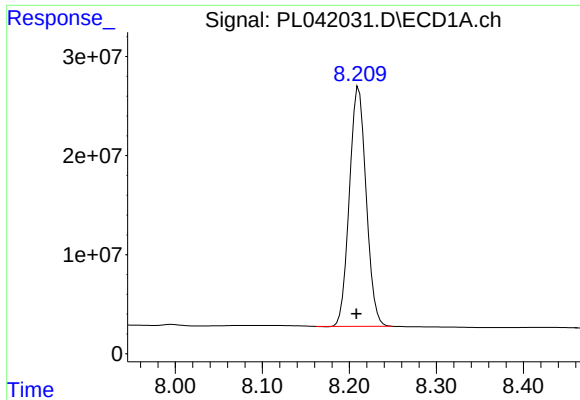
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 342341284
Conc: 1306.88 ng/ml



#27 Chlordane-5

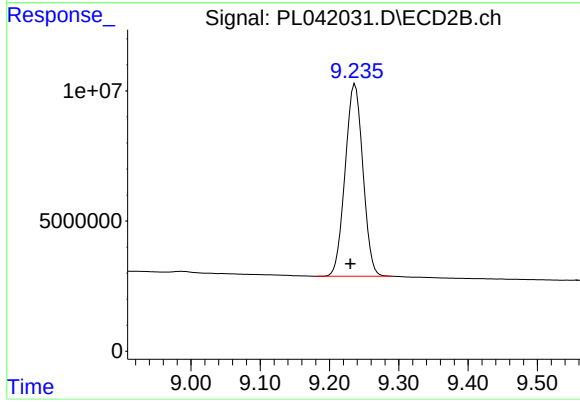
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 130175495
Conc: 1111.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 323409939
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 131611510
Conc: 51.60 ng/ml