

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 01:34
 Operator : AJ\SJ
 Sample : PB114667BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:11:24 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...	3.469	4.103	102.1E6	56342257	16.538	19.017
28)	SA Decachlor...	8.211	9.236	117.4E6	48205045	17.144	18.900
Target Compounds							
2)	A alpha-BHC	3.910	4.499	459.2E6	231.5E6	48.430	52.146
3)	MA gamma-BHC...	4.193	4.787	423.5E6	215.5E6	49.080	52.267
4)	MA Heptachlor	4.489	5.303	440.3E6	215.1E6	49.452	53.428
5)	MB Aldrin	4.736	5.613	423.7E6	212.7E6	51.205	56.565
6)	B beta-BHC	4.446	4.956	176.2E6	87801637	47.750	53.425
7)	B delta-BHC	4.649	5.177	361.4E6	191.8E6	44.629	48.523
8)	B Heptachlo...	5.179	6.000	391.7E6	190.9E6	49.657	53.137
9)	A Endosulfan I	5.517	6.361	356.5E6	175.0E6	48.911	53.673
10)	B gamma-Chl...	5.405	6.235	390.9E6	190.9E6	48.506	53.856
11)	B alpha-Chl...	5.462	6.309	383.0E6	185.2E6	48.064	53.225
12)	B 4,4'-DDE	5.628	6.463	345.0E6	184.4E6	50.433	54.026
13)	MA Dieldrin	5.760	6.619	384.1E6	181.9E6	49.377	54.336
14)	MA Endrin	6.016	6.839	333.4E6	149.6E6	46.879	50.844
15)	B Endosulfa...	6.291	7.047	326.8E6	155.8E6	47.888	52.407
16)	A 4,4'-DDD	6.145	6.955	283.8E6	147.4E6	51.358	55.912
17)	MA 4,4'-DDT	6.383	7.256	284.2E6	143.1E6	49.968	53.063
18)	B Endrin al...	6.460	7.171	269.5E6	129.2E6	48.201	52.123
19)	B Endosulfa...	6.672	7.394	323.3E6	148.6E6	50.692	54.651
20)	A Methoxychlor	6.930	7.711	154.2E6	71304506	48.399	51.892
21)	B Endrin ke...	7.162	7.869	367.5E6	157.2E6	50.997	54.310
23)	Chlordane-1	4.368	5.177	917412	191.8E6	3.074	1332.327 #
24)	Chlordane-2	0.000	5.613	0	212.7E6	N.D.	1460.459 #
25)	Chlordane-3	5.405	6.235	390.9E6	190.9E6	418.126	373.806
26)	Chlordane-4	5.462	6.309	383.0E6	185.2E6	458.447	310.084 #
27)	Chlordane-5	6.291	7.171	326.8E6	129.2E6	1247.649	1103.009

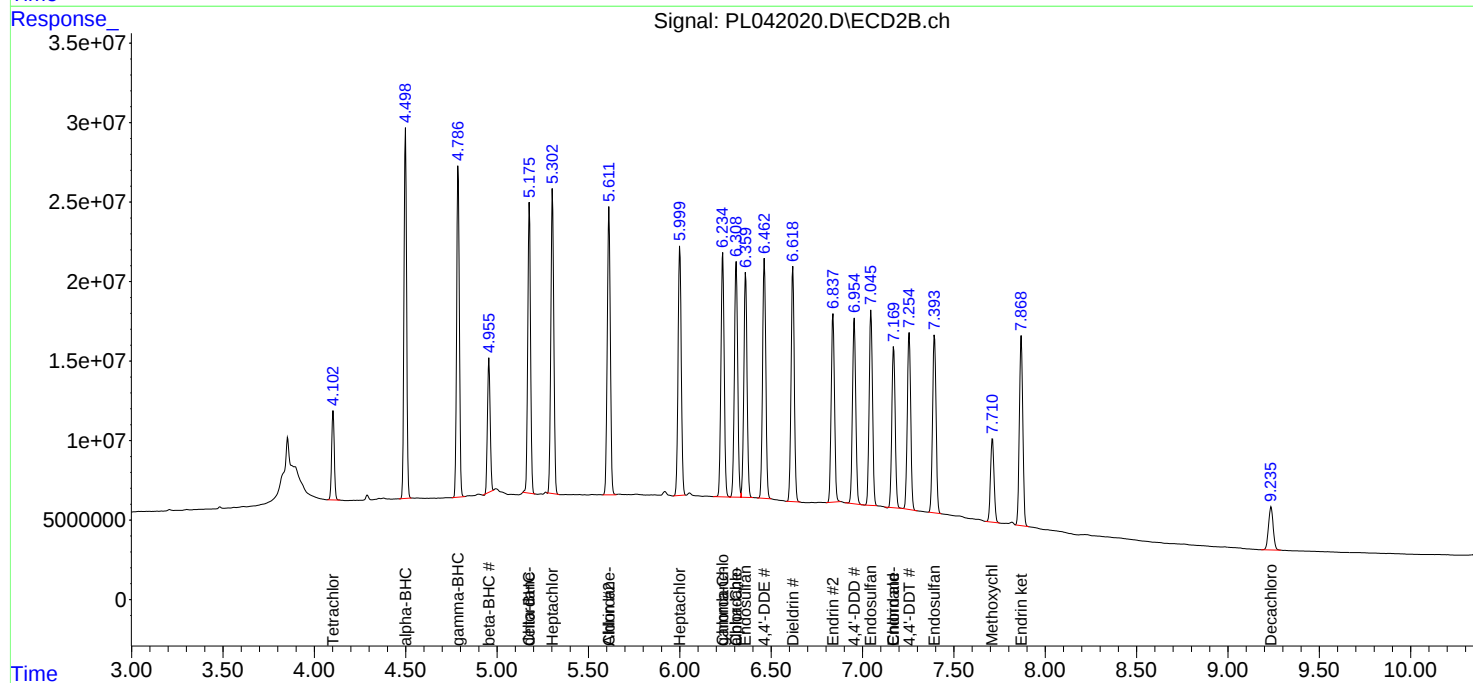
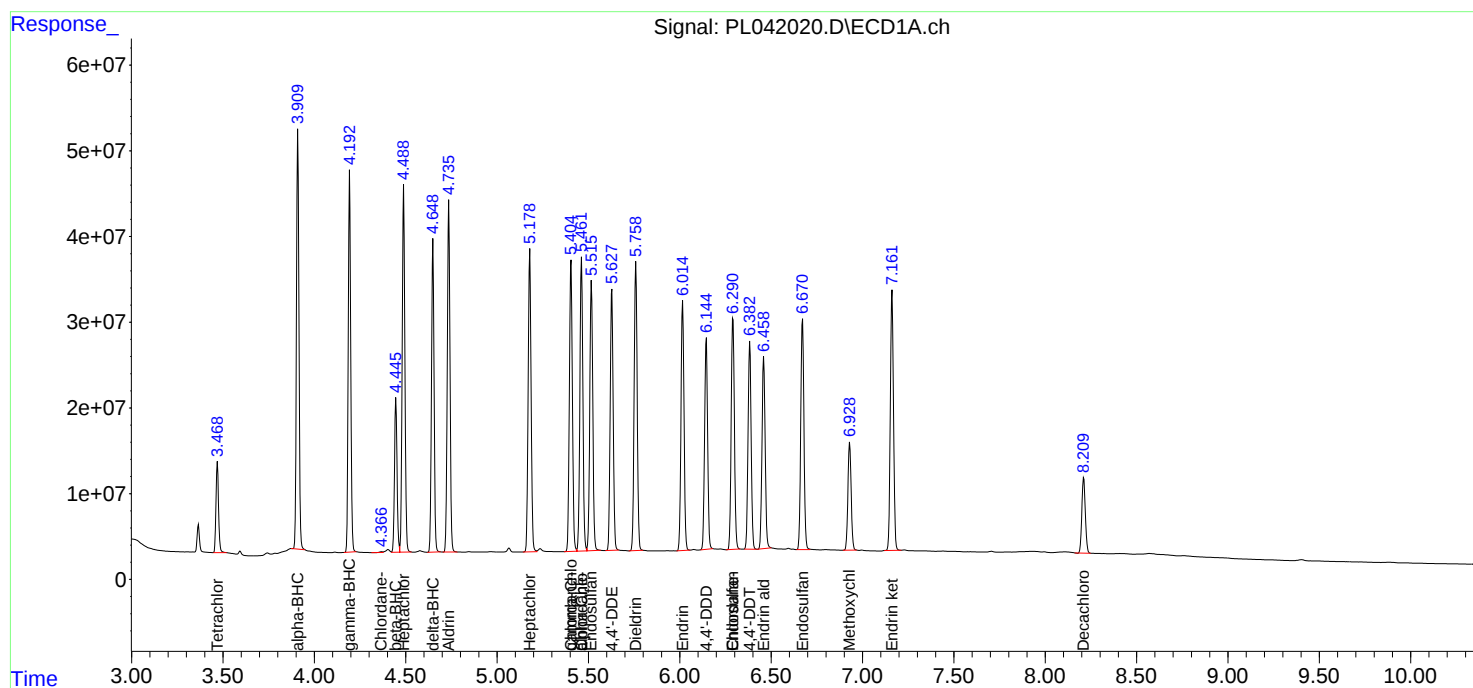
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

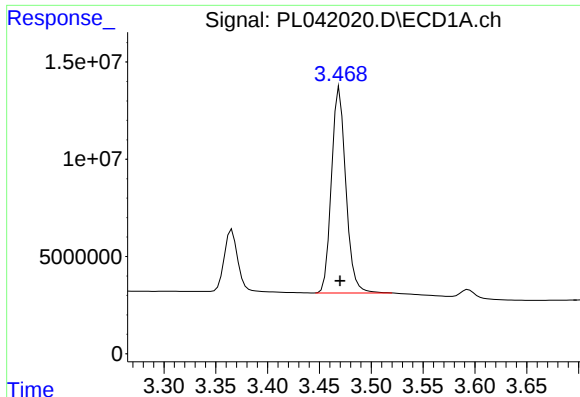
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 01:34
Operator : AJ\SJ
Sample : PB114667BS
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:11:24 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

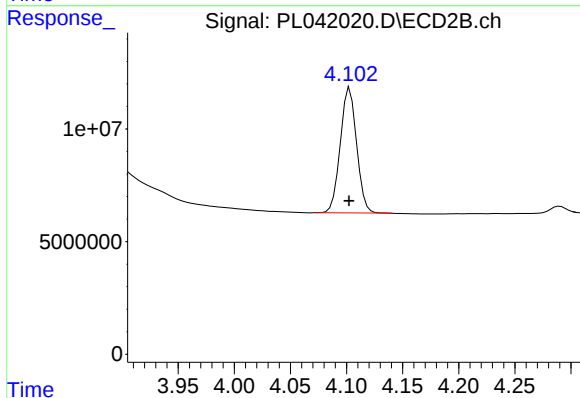




#1 Tetrachloro-m-xylene

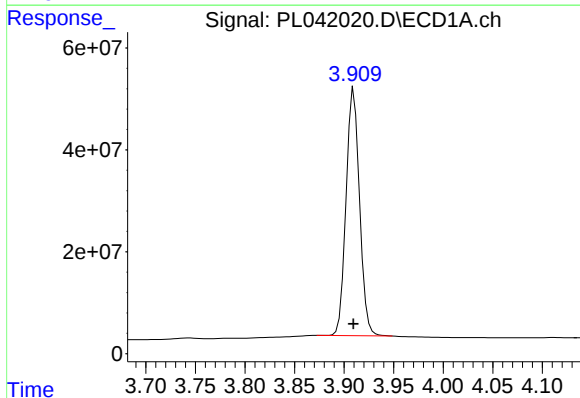
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 102122709
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



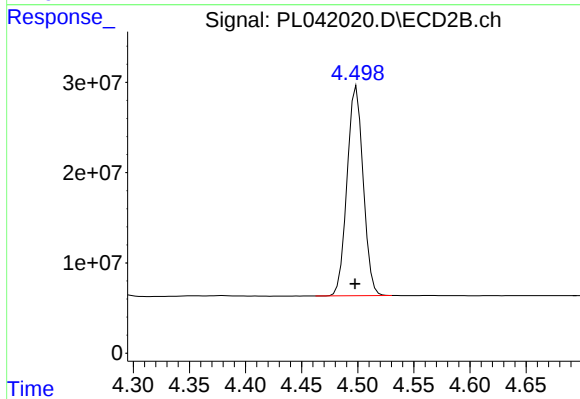
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 56342257
Conc: 19.02 ng/ml



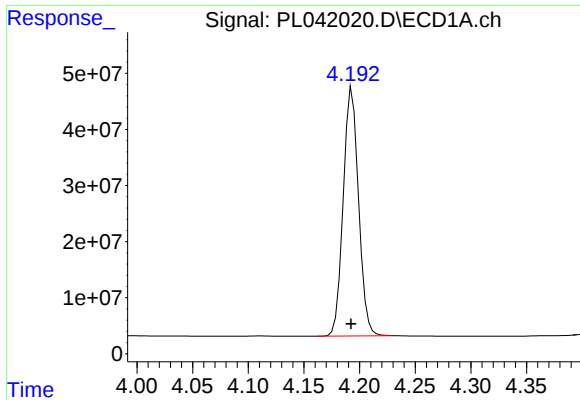
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 459229043
Conc: 48.43 ng/ml



#2 alpha-BHC

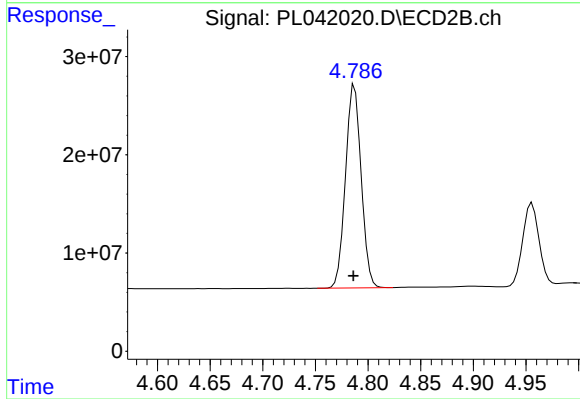
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 231509805
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

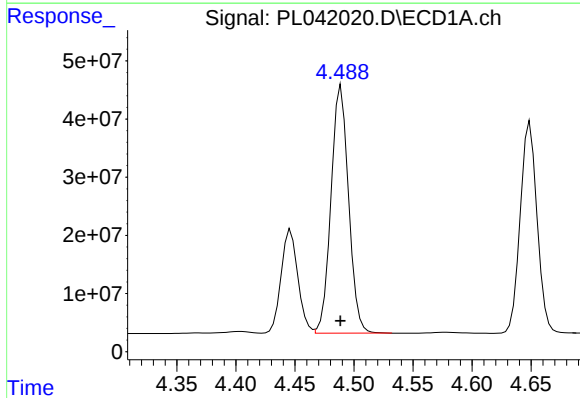
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 423518460
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



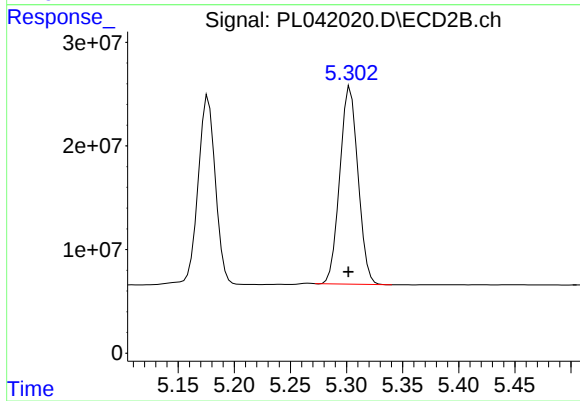
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 215522490
Conc: 52.27 ng/ml



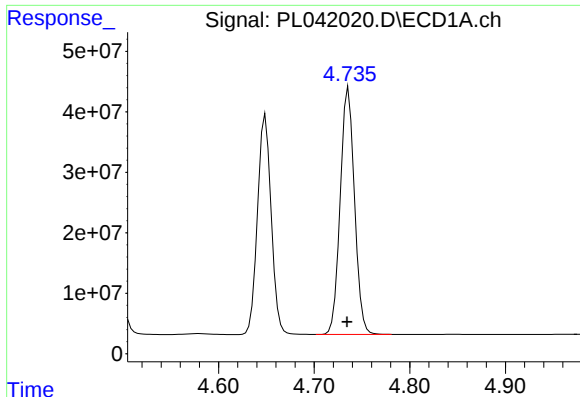
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 440296640
Conc: 49.45 ng/ml



#4 Heptachlor

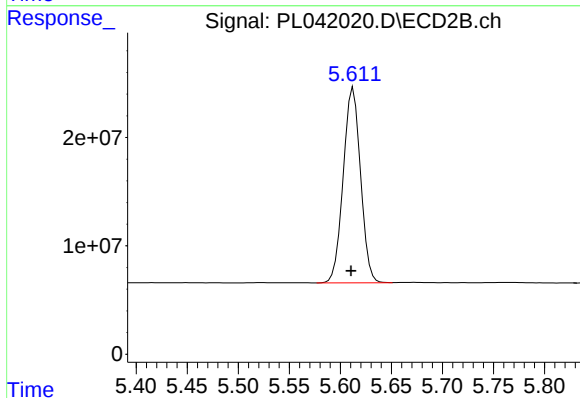
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 215051181
Conc: 53.43 ng/ml



#5 Aldrin

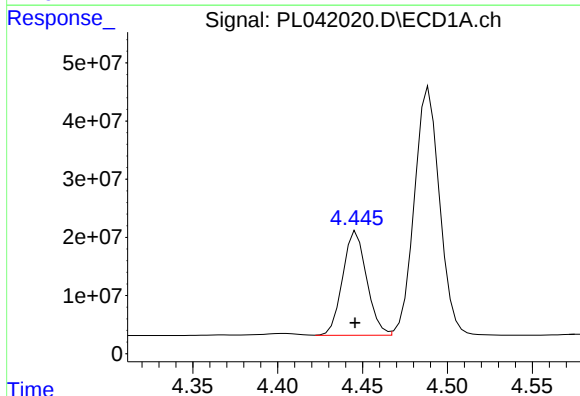
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 423700625
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



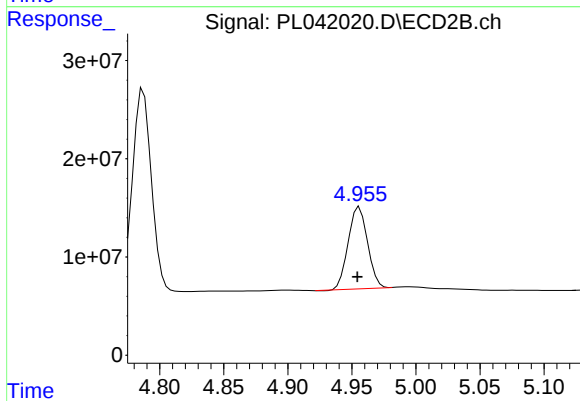
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 212699955
Conc: 56.57 ng/ml



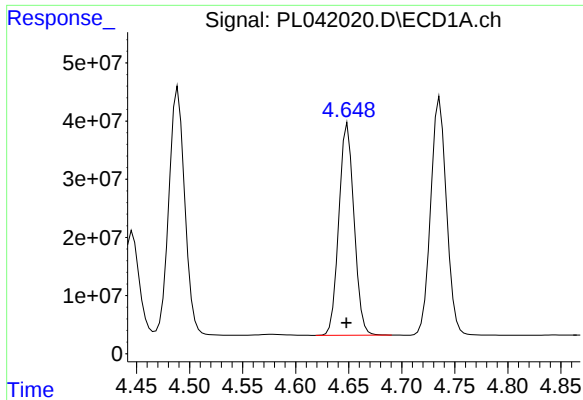
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 176220902
Conc: 47.75 ng/ml



#6 beta-BHC

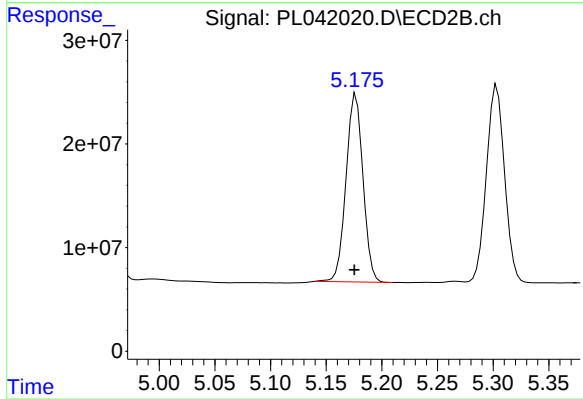
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 87801637
Conc: 53.43 ng/ml



#7 delta-BHC

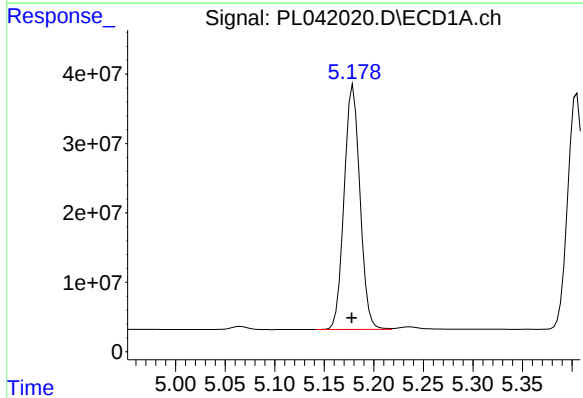
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 361358588
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



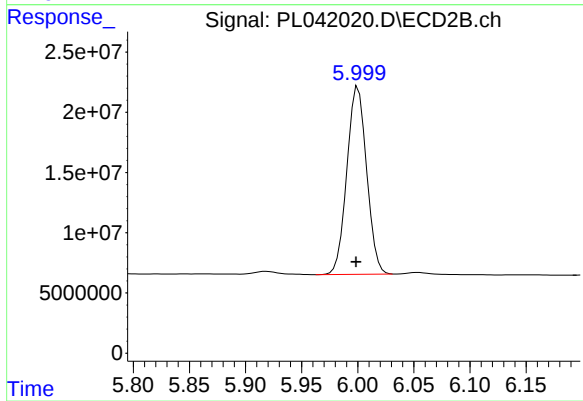
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 191830156
Conc: 48.52 ng/ml



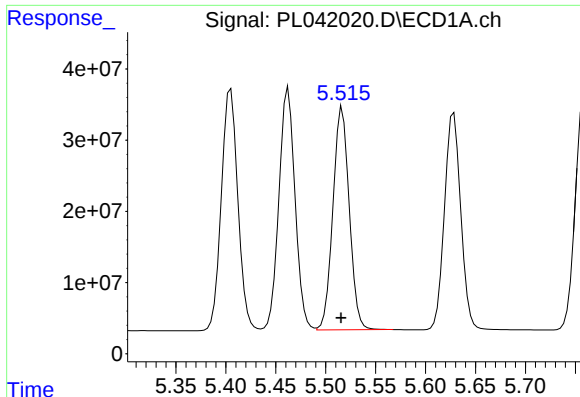
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 391716510
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

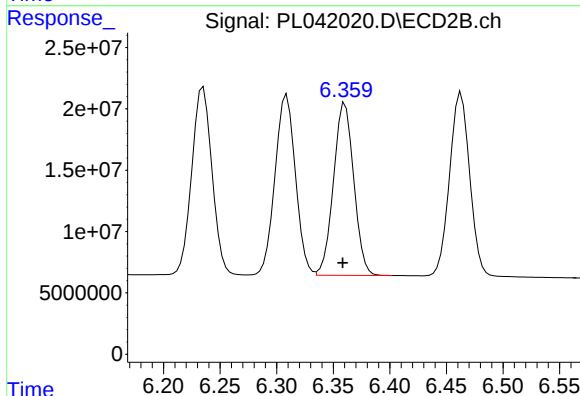
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 190898282
Conc: 53.14 ng/ml



#9 Endosulfan I

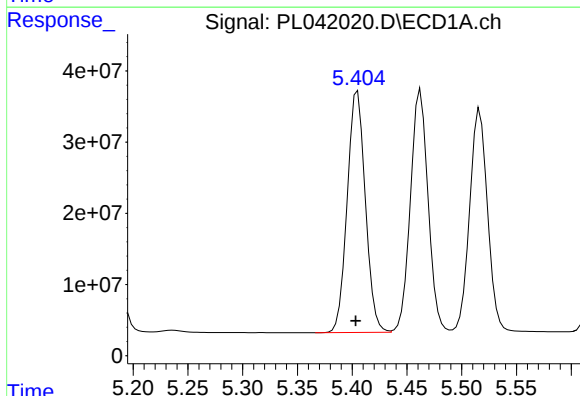
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 356455784
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



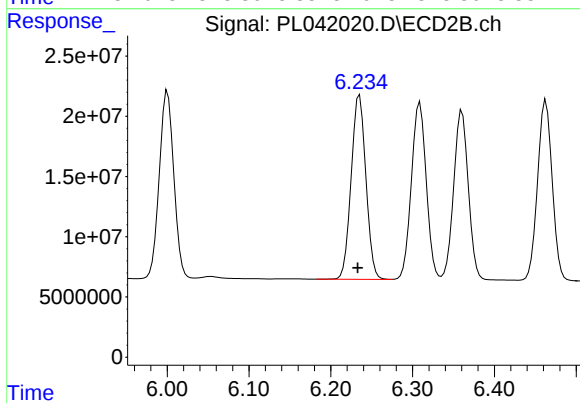
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 175038246
Conc: 53.67 ng/ml



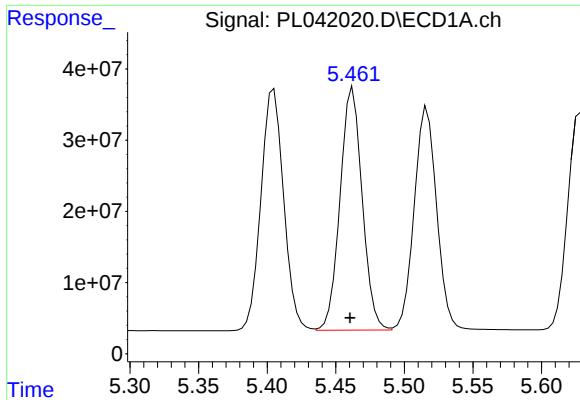
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 390929580
Conc: 48.51 ng/ml



#10 gamma-Chlordane

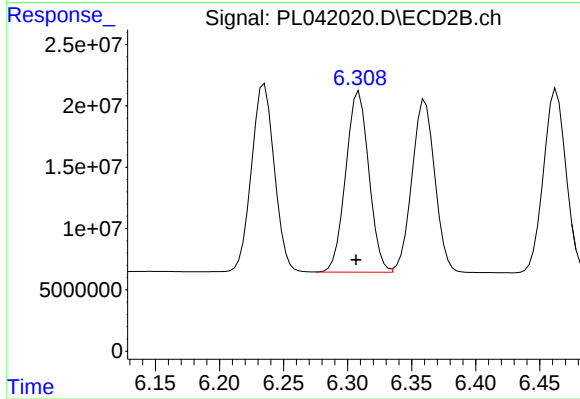
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 190898886
Conc: 53.86 ng/ml



#11 alpha-Chlordane

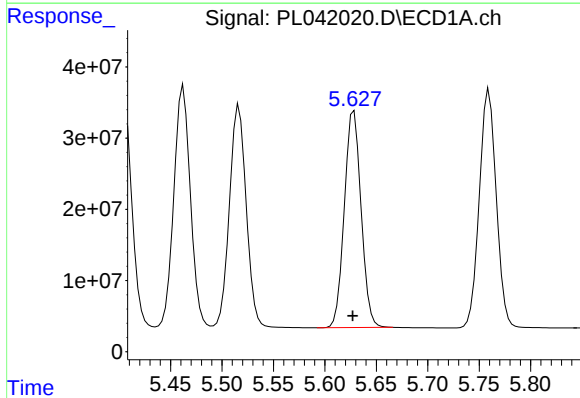
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 383034233
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



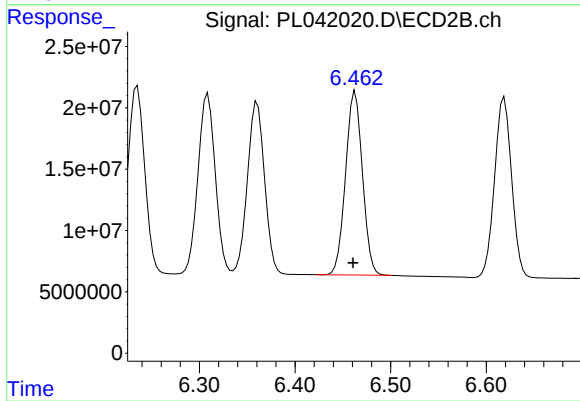
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 185157741
Conc: 53.22 ng/ml



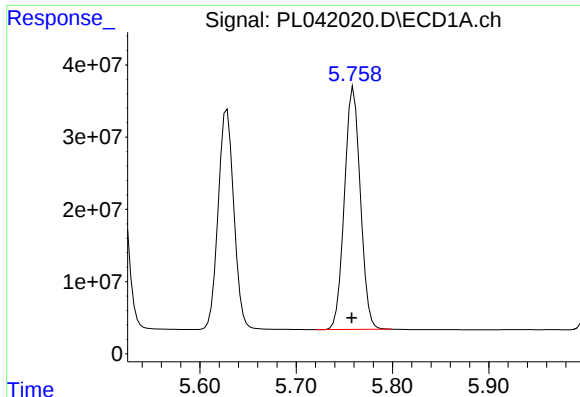
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 345017386
Conc: 50.43 ng/ml



#12 4,4'-DDE

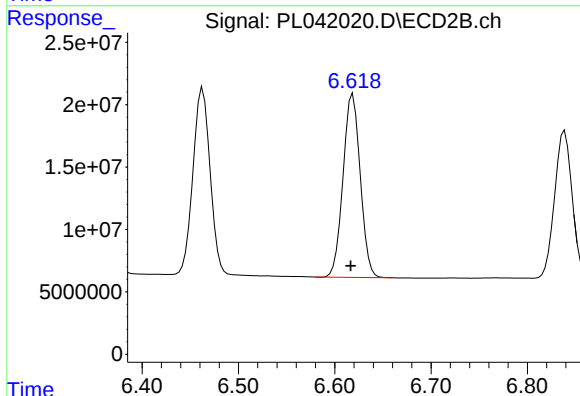
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 184428247
Conc: 54.03 ng/ml



#13 Dieldrin

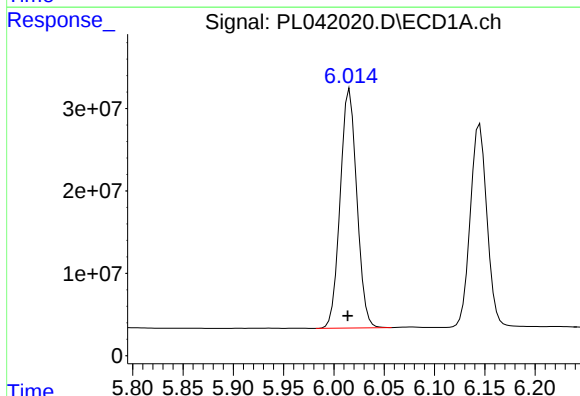
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 384149706
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



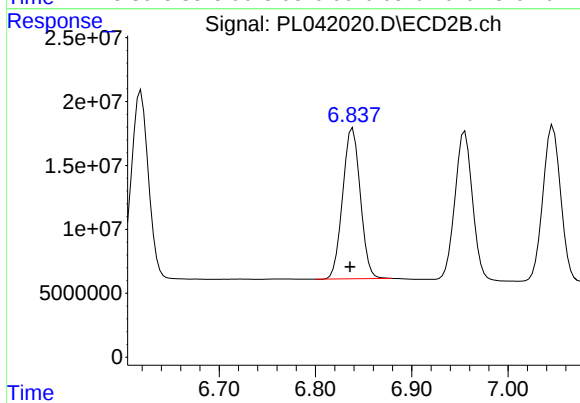
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 181900639
Conc: 54.34 ng/ml



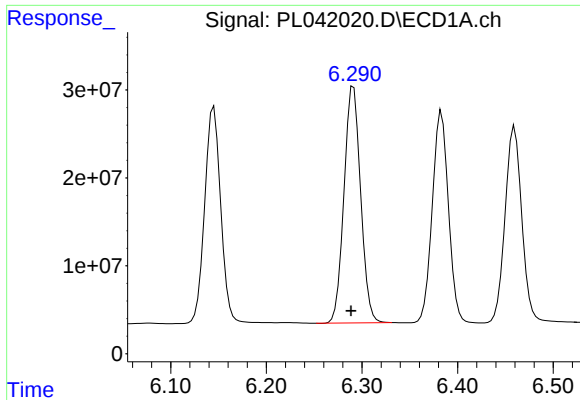
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 333425992
Conc: 46.88 ng/ml



#14 Endrin

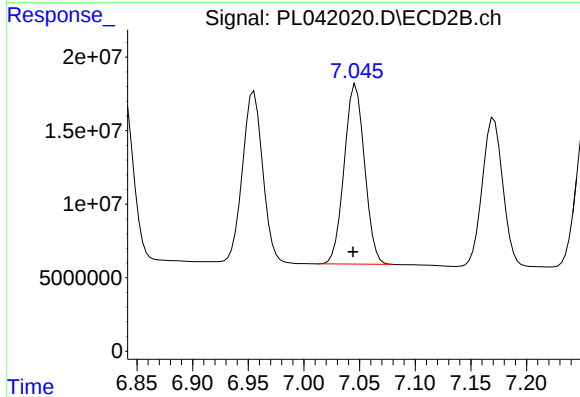
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 149638571
Conc: 50.84 ng/ml



#15 Endosulfan II

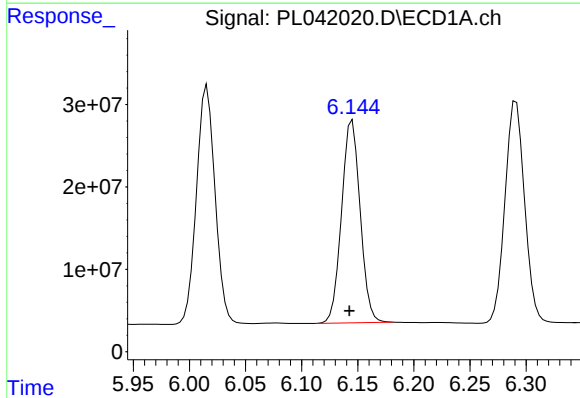
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 326826676
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



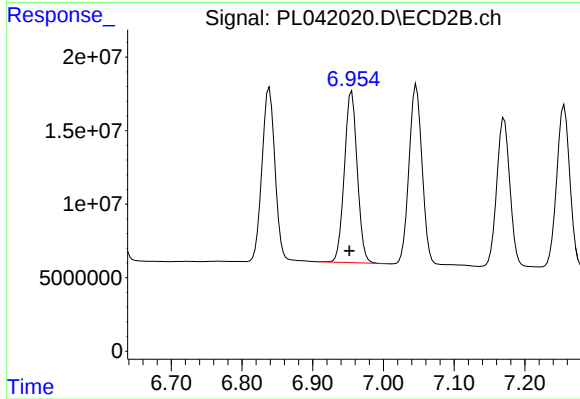
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 155795938
Conc: 52.41 ng/ml



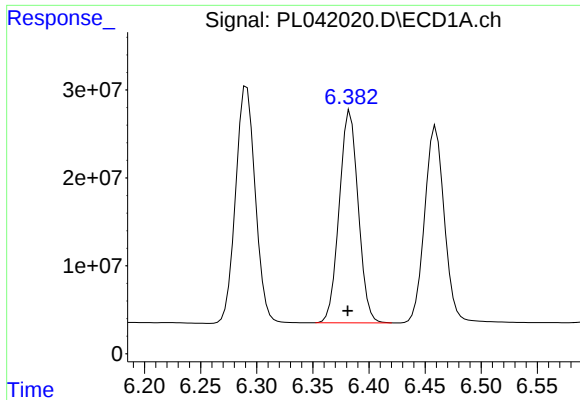
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 283848725
Conc: 51.36 ng/ml



#16 4,4'-DDD

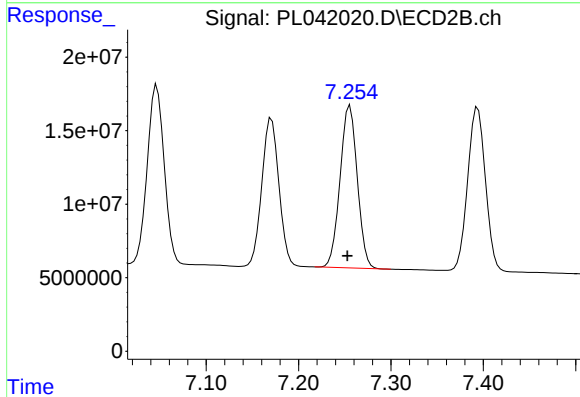
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 147396257
Conc: 55.91 ng/ml



#17 4,4'-DDT

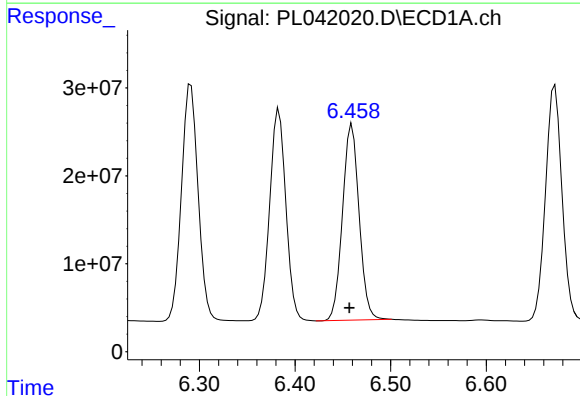
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 284219503
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



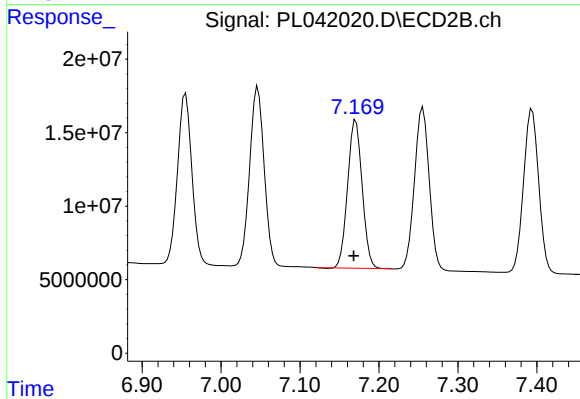
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 143069017
Conc: 53.06 ng/ml



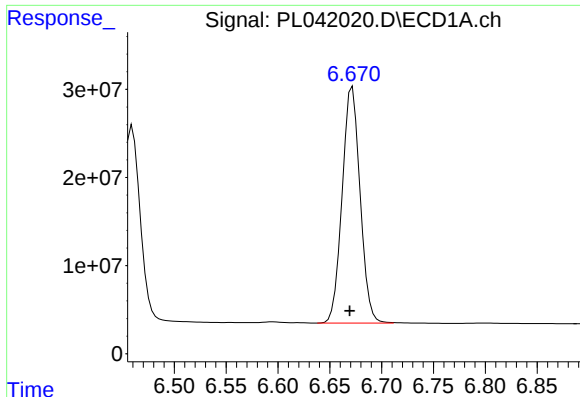
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 269509108
Conc: 48.20 ng/ml



#18 Endrin aldehyde

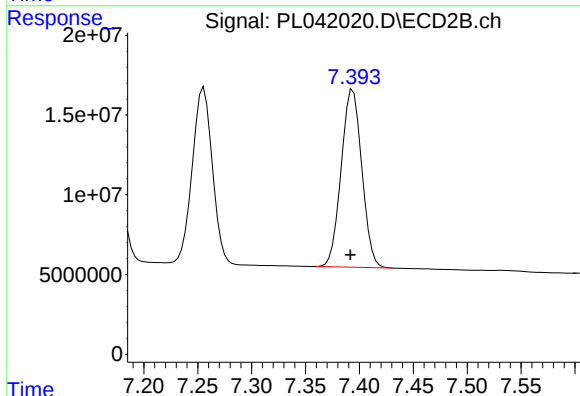
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 129192872
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

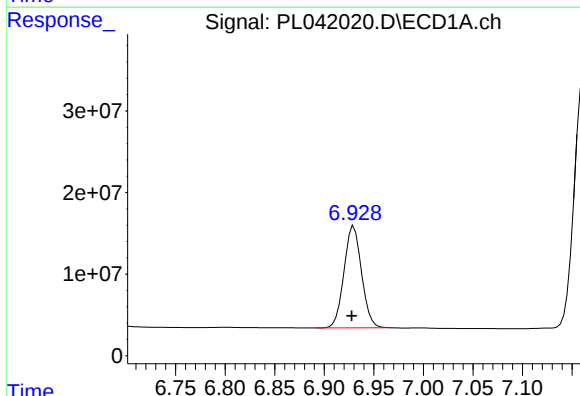
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 323263104
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



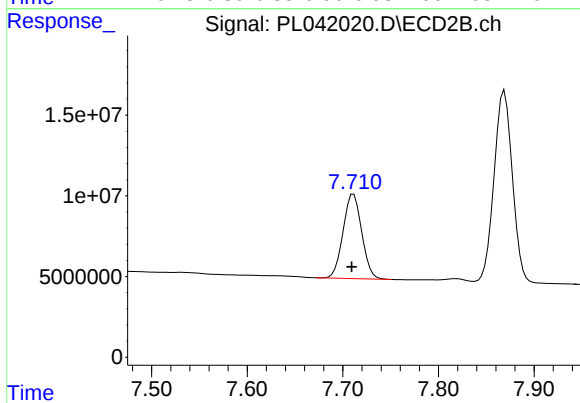
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 148646495
Conc: 54.65 ng/ml



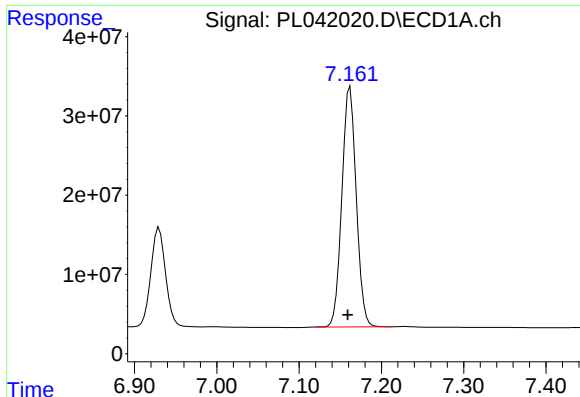
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 154200786
Conc: 48.40 ng/ml



#20 Methoxychlor

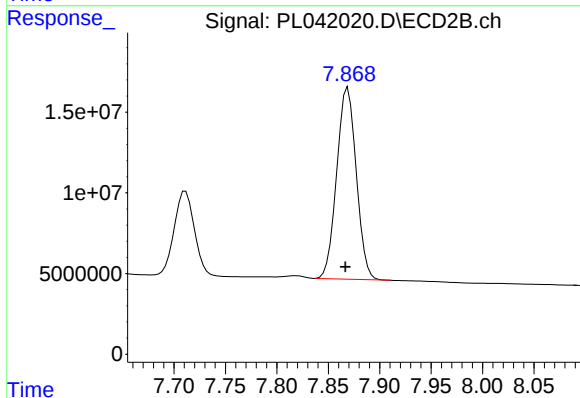
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 71304506
Conc: 51.89 ng/ml



#21 Endrin ketone

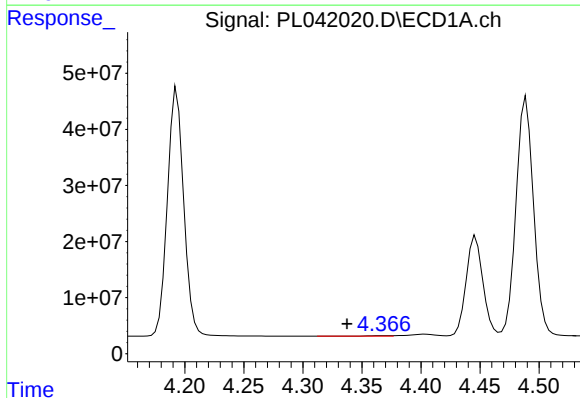
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 367483693
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



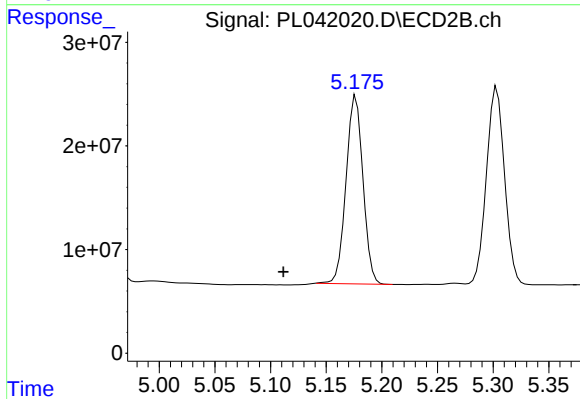
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 157233826
Conc: 54.31 ng/ml



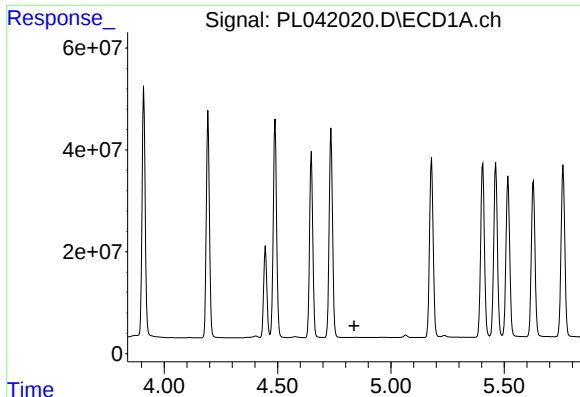
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.031 min
Response: 917412
Conc: 3.07 ng/ml



#23 Chlordane-1

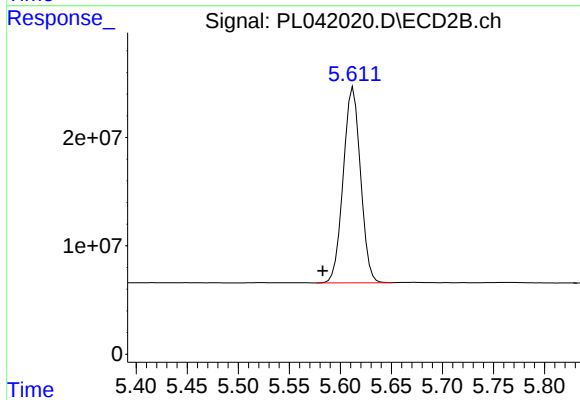
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 191830156
Conc: 1332.33 ng/ml



#24 Chlordane-2

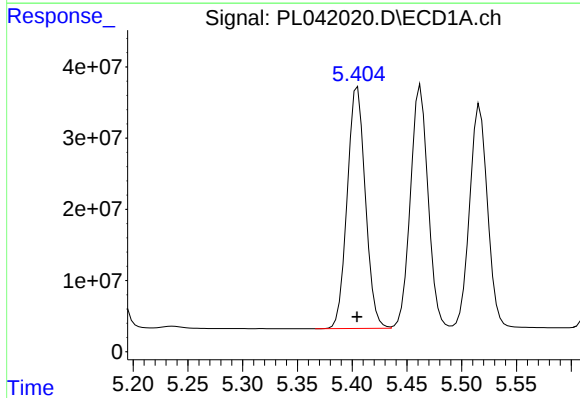
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



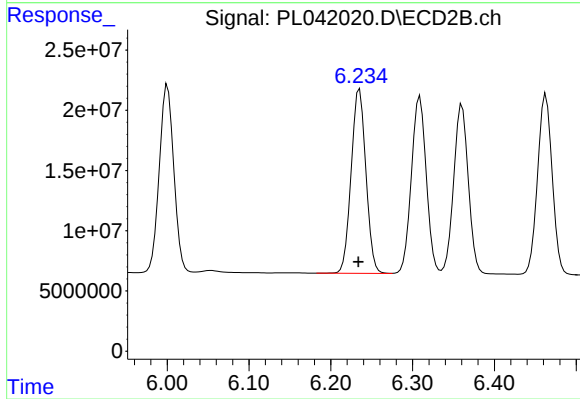
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.030 min
Response: 212699955
Conc: 1460.46 ng/ml



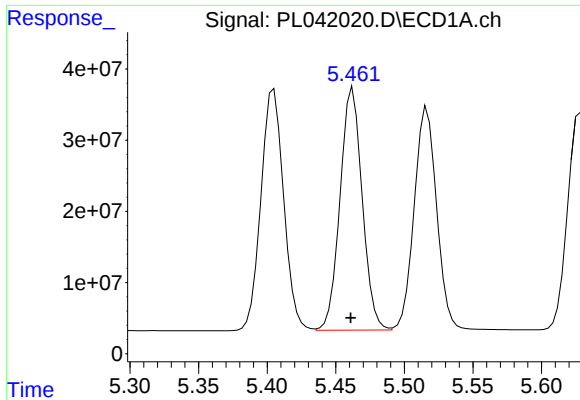
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 390929580
Conc: 418.13 ng/ml



#25 Chlordane-3

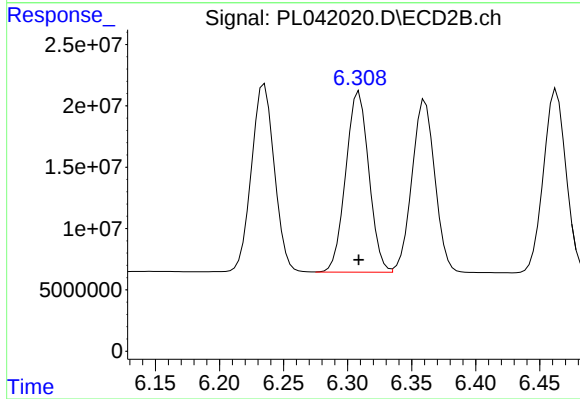
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 190898886
Conc: 373.81 ng/ml



#26 Chlordane-4

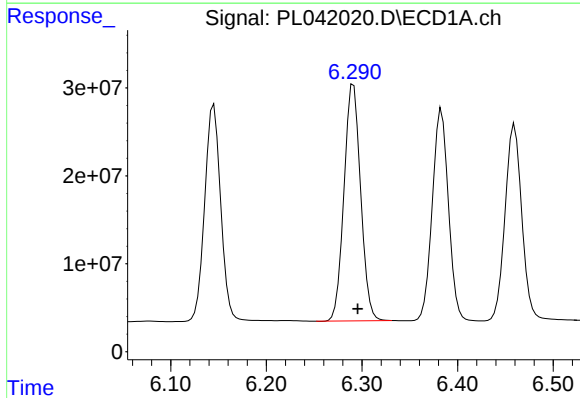
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 383034233
Conc: 458.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



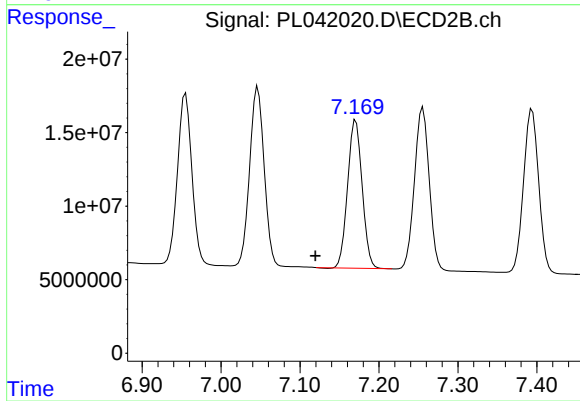
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 185157741
Conc: 310.08 ng/ml



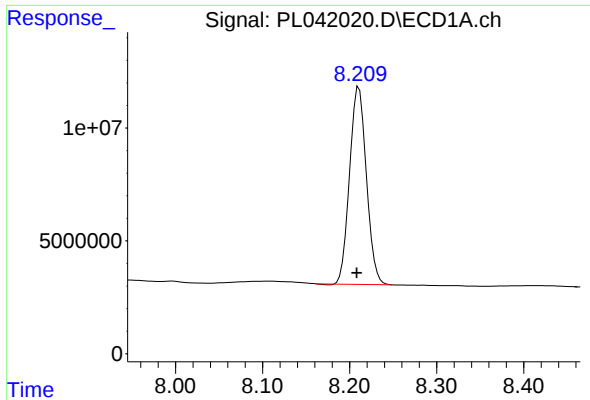
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 326826676
Conc: 1247.65 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 129192872
Conc: 1103.01 ng/ml



#28 Decachlorobiphenyl

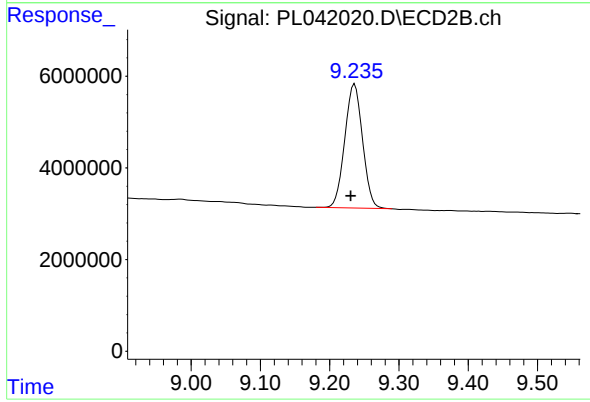
R.T.: 8.211 min

Delta R.T.: 0.003 min

Response: 117440307

Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.006 min

Response: 48205045

Conc: 18.90 ng/ml