

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 22:44
 Operator : AJ\SJ
 Sample : PB114693BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:09:54 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	4.103	117.6E6	64185858	19.042	21.665
28)	SA Decachlor...	8.211	9.236	137.1E6	54946626	20.020	21.543
Target Compounds							
2)	A alpha-BHC	3.910	4.499	502.0E6	249.7E6	52.942	56.240
3)	MA gamma-BHC...	4.193	4.788	464.7E6	233.9E6	53.851	56.732
4)	MA Heptachlor	4.490	5.304	485.4E6	234.3E6	54.520	58.206
5)	MB Aldrin	4.736	5.613	466.1E6	231.2E6	56.332	61.474
6)	B beta-BHC	4.447	4.956	192.6E6	95615063	52.194	58.179
7)	B delta-BHC	4.649	5.178	397.7E6	208.1E6	49.116	52.645
8)	B Heptachlo...	5.179	6.001	430.8E6	207.0E6	54.613	57.610
9)	A Endosulfan I	5.517	6.361	388.0E6	191.6E6	53.244	58.753
10)	B gamma-Chl...	5.405	6.236	430.3E6	207.2E6	53.396	58.443
11)	B alpha-Chl...	5.462	6.309	420.9E6	201.7E6	52.815	57.981
12)	B 4,4'-DDE	5.628	6.463	383.4E6	201.1E6	56.049	58.905
13)	MA Dieldrin	5.760	6.619	424.8E6	204.2E6	54.605	60.982
14)	MA Endrin	6.016	6.839	380.6E6	169.0E6	53.517	57.424
15)	B Endosulfa...	6.291	7.048	352.1E6	168.4E6	51.589	56.651
16)	A 4,4'-DDD	6.145	6.956	311.9E6	158.5E6	56.437	60.112
17)	MA 4,4'-DDT	6.383	7.256	322.0E6	159.5E6	56.610	59.164
18)	B Endrin al...	6.459	7.171	292.3E6	139.7E6	52.274	56.360
19)	B Endosulfa...	6.671	7.395	331.2E6	155.8E6	51.932	57.281
20)	A Methoxychlor	6.930	7.712	174.3E6	79447052	54.722	57.818
21)	B Endrin ke...	7.162	7.870	394.5E6	169.3E6	54.743	58.495
23)	Chlordane-1	4.368	5.178	456111	208.1E6	1.528	1445.512 #
24)	Chlordane-2	0.000	5.613	0	231.2E6	N.D.	1587.202 #
25)	Chlordane-3	5.405	6.236	430.3E6	207.2E6	460.277	405.647
26)	Chlordane-4	5.462	6.309	420.9E6	201.7E6	503.768	337.792 #
27)	Chlordane-5	6.291	7.171	352.1E6	139.7E6	1344.082	1192.667

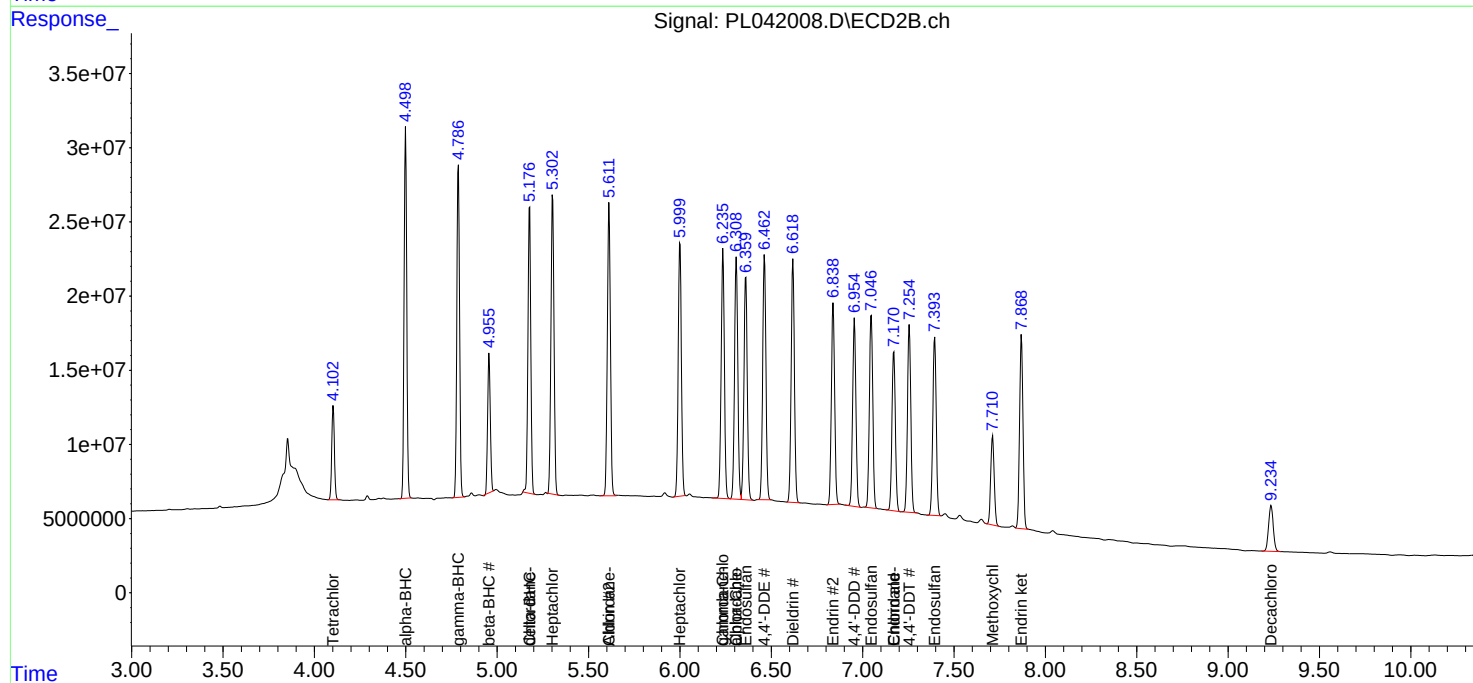
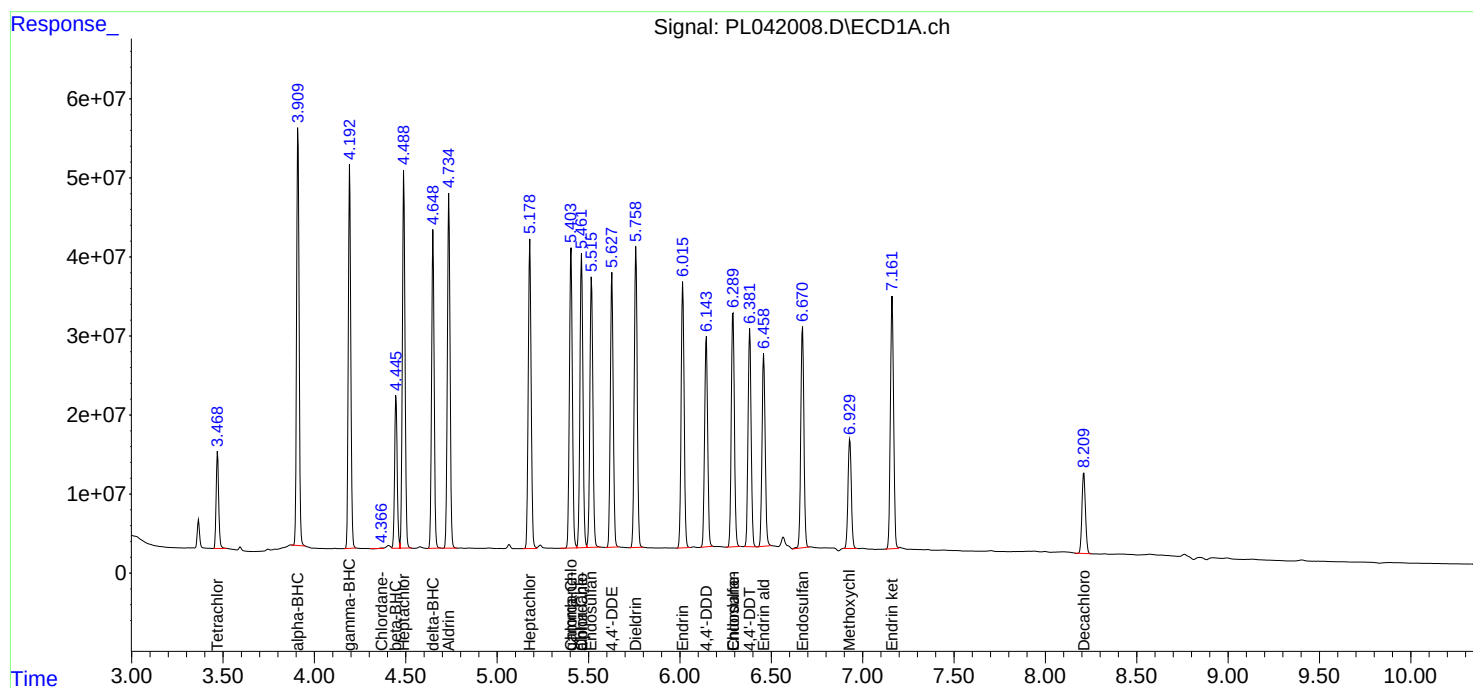
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

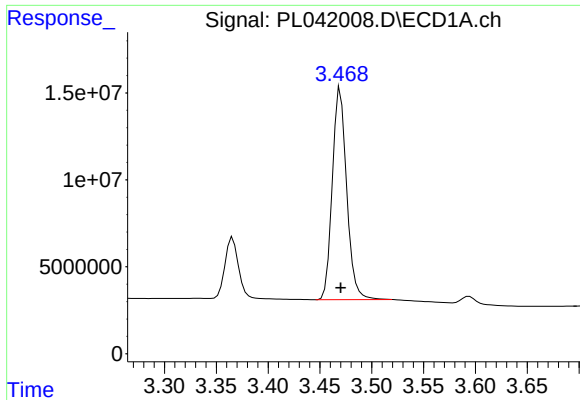
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 22:44
Operator : AJ\SJ
Sample : PB114693BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:09:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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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

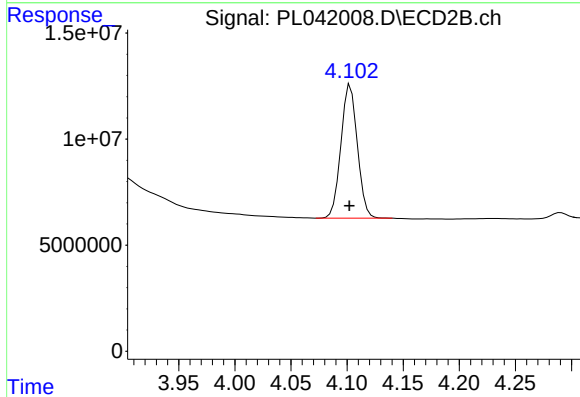




#1 Tetrachloro-m-xylene

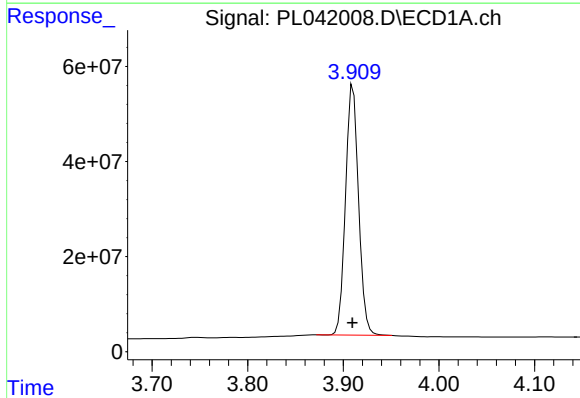
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 117580641
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



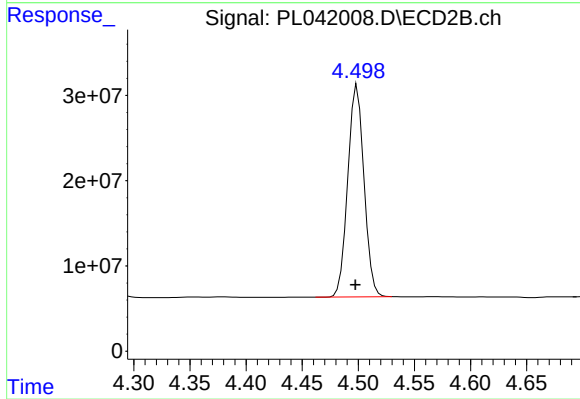
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 64185858
Conc: 21.66 ng/ml



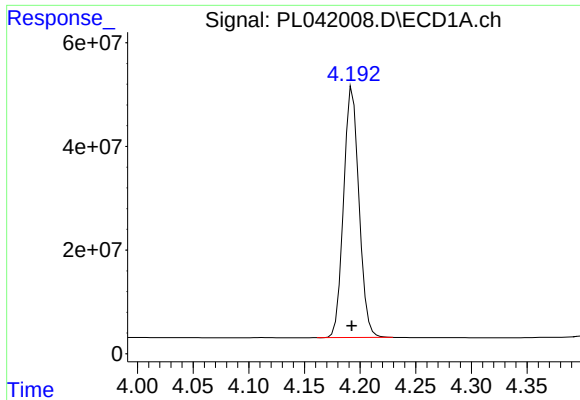
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 502005407
Conc: 52.94 ng/ml



#2 alpha-BHC

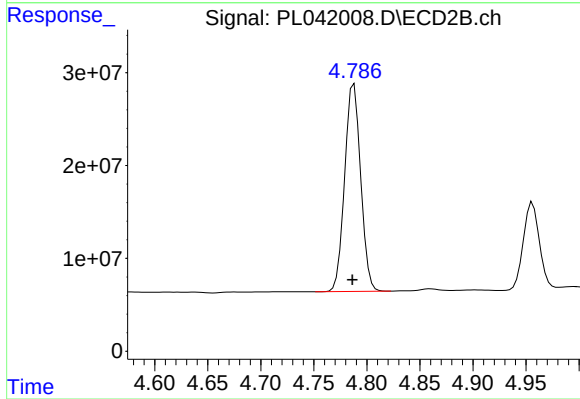
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 249686912
Conc: 56.24 ng/ml



#3 gamma-BHC (Lindane)

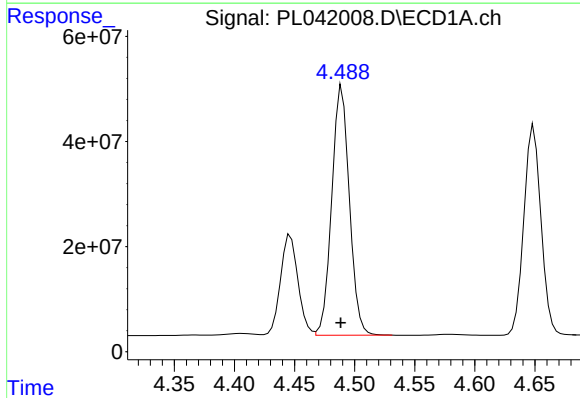
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 464693219
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



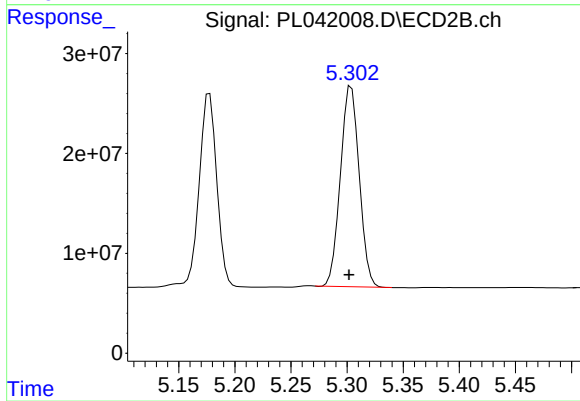
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 233932311
Conc: 56.73 ng/ml



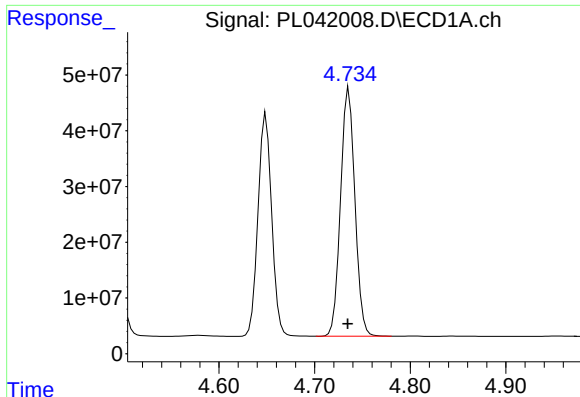
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.001 min
Response: 485417818
Conc: 54.52 ng/ml



#4 Heptachlor

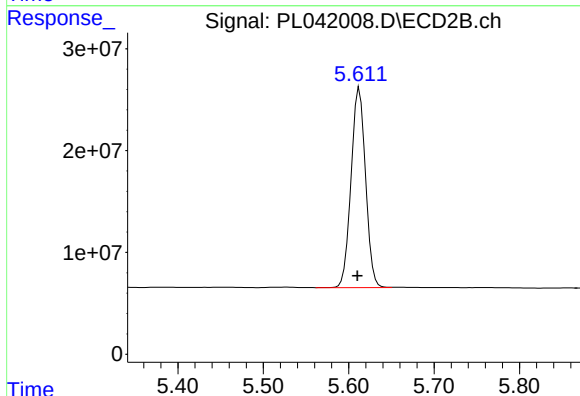
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 234282556
Conc: 58.21 ng/ml



#5 Aldrin

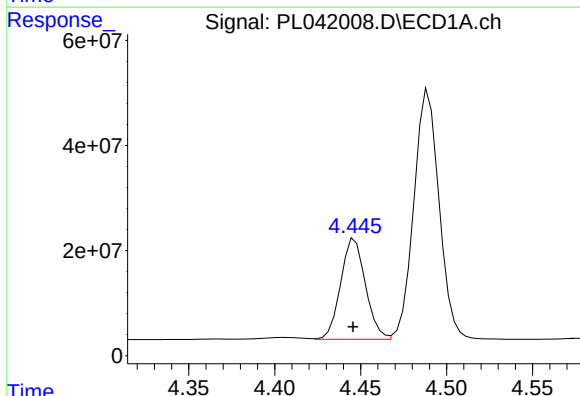
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 466126447
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



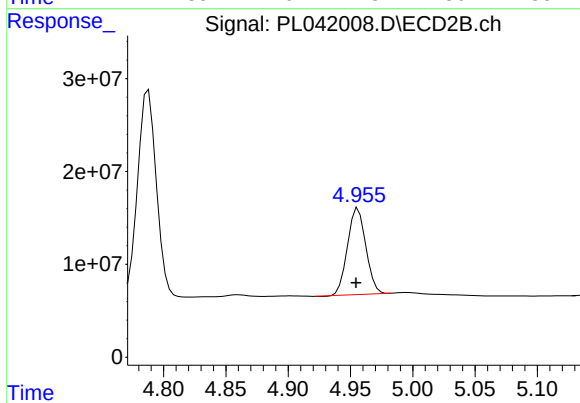
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 231158608
Conc: 61.47 ng/ml



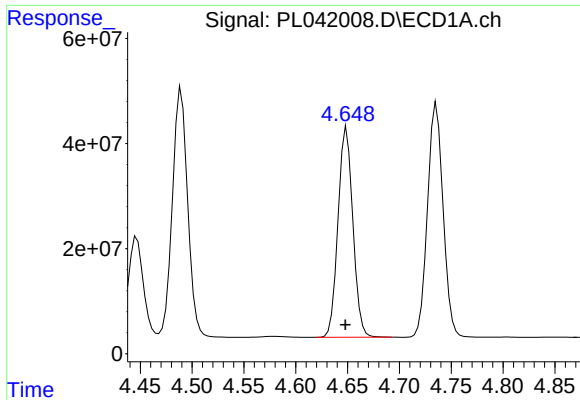
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 192623155
Conc: 52.19 ng/ml



#6 beta-BHC

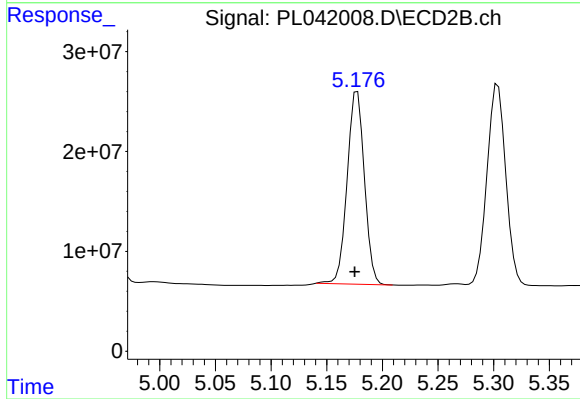
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 95615063
Conc: 58.18 ng/ml



#7 delta-BHC

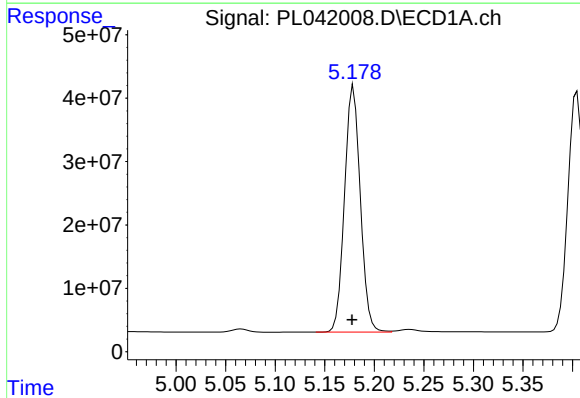
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 397688855
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



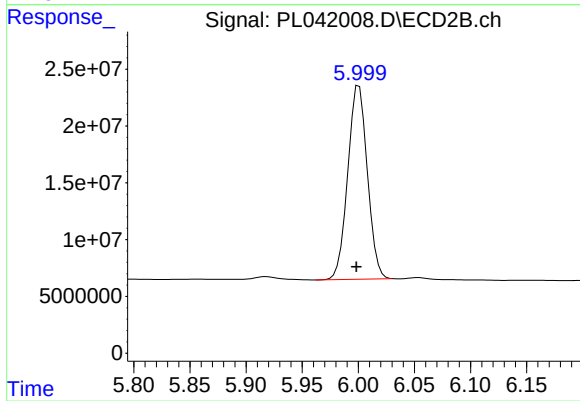
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 208126677
Conc: 52.65 ng/ml



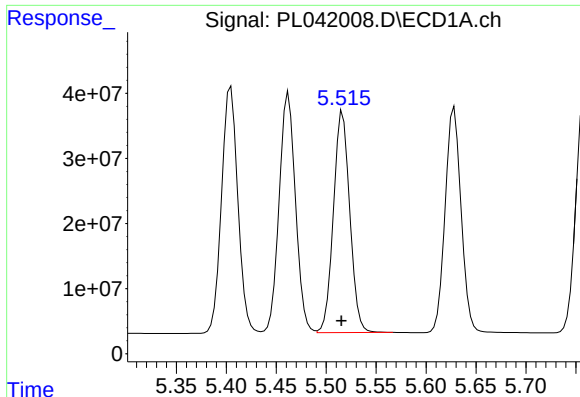
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 430812966
Conc: 54.61 ng/ml



#8 Heptachlor epoxide

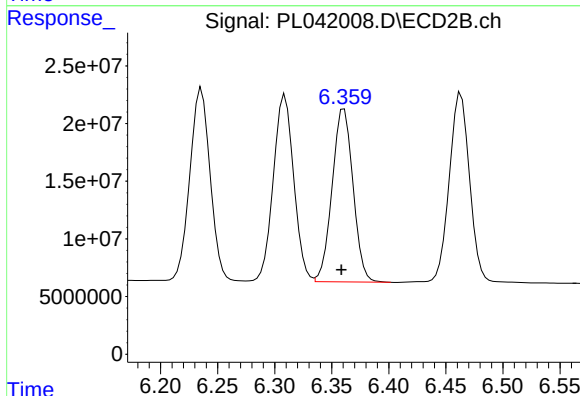
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 206969003
Conc: 57.61 ng/ml



#9 Endosulfan I

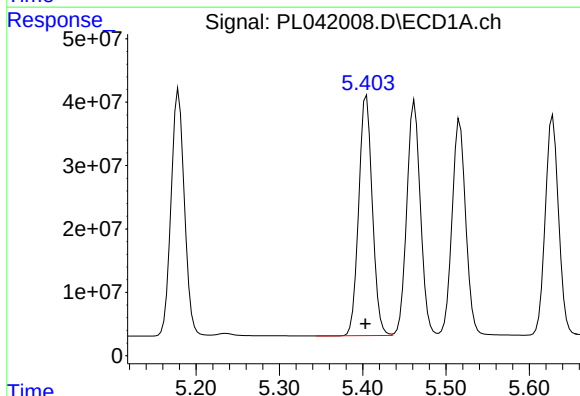
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 388036217
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



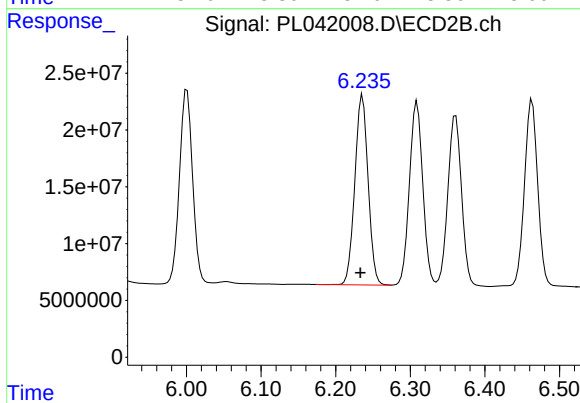
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 191606195
Conc: 58.75 ng/ml



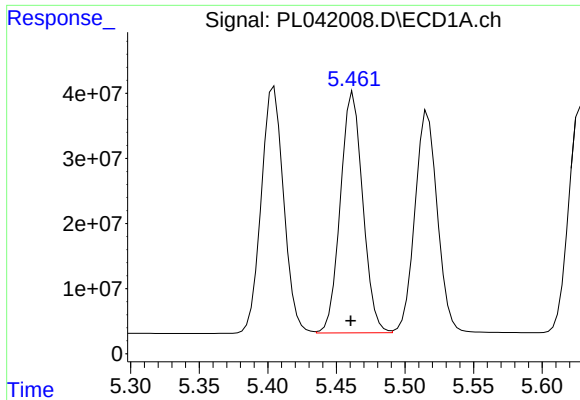
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 430339019
Conc: 53.40 ng/ml



#10 gamma-Chlordane

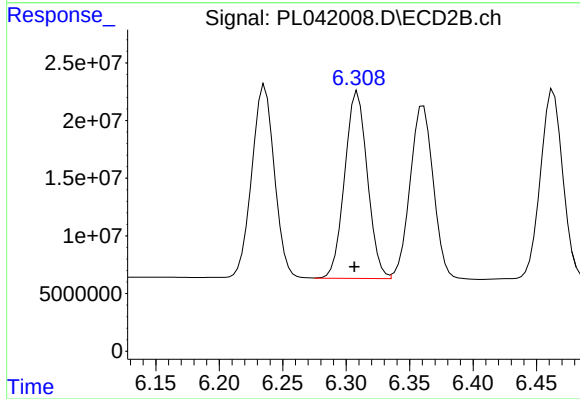
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 207159672
Conc: 58.44 ng/ml



#11 alpha-Chlordane

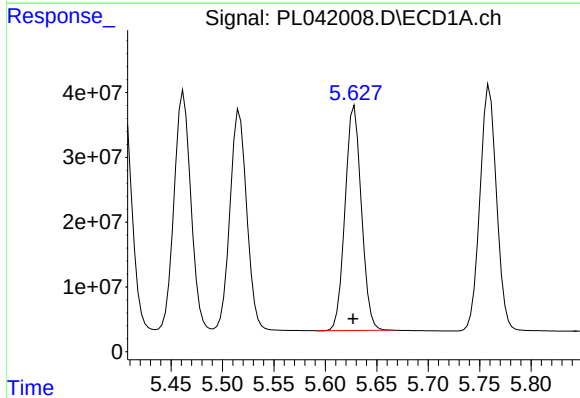
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 420899675
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



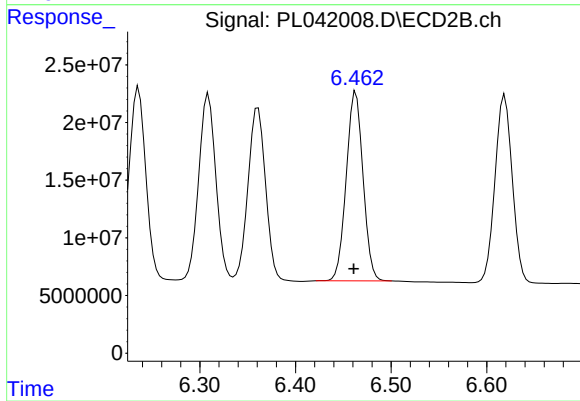
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 201703039
Conc: 57.98 ng/ml



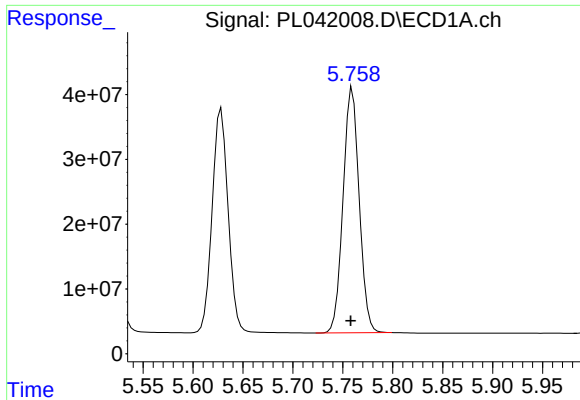
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 383436911
Conc: 56.05 ng/ml



#12 4,4'-DDE

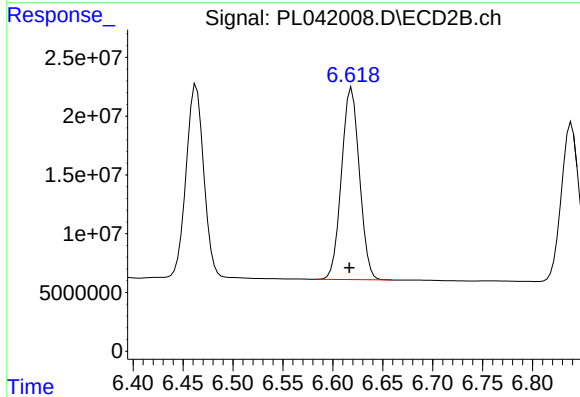
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 201083102
Conc: 58.90 ng/ml



#13 Dieldrin

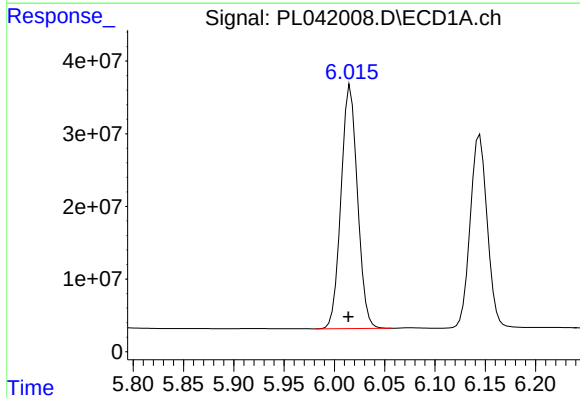
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 424823391
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



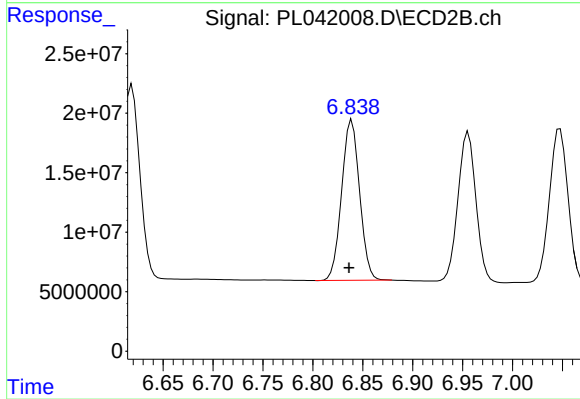
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 204151382
Conc: 60.98 ng/ml



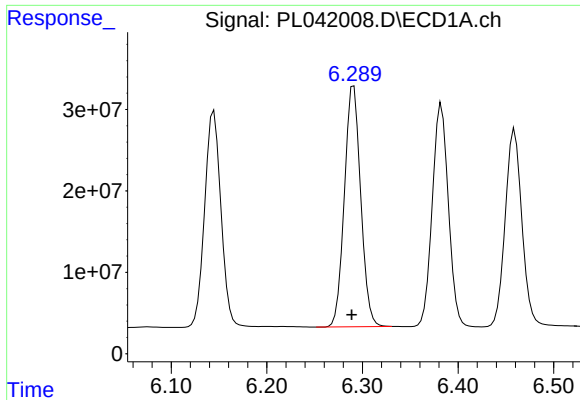
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 380639173
Conc: 53.52 ng/ml



#14 Endrin

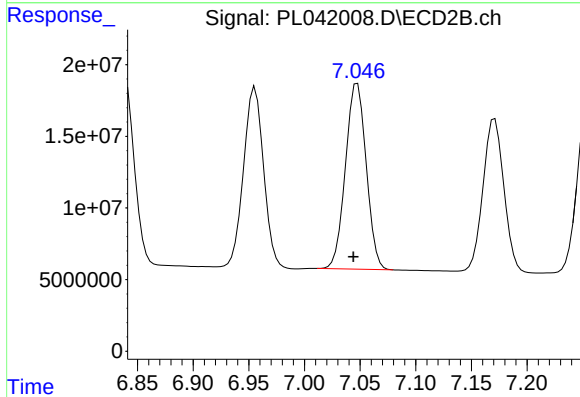
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 169001300
Conc: 57.42 ng/ml



#15 Endosulfan II

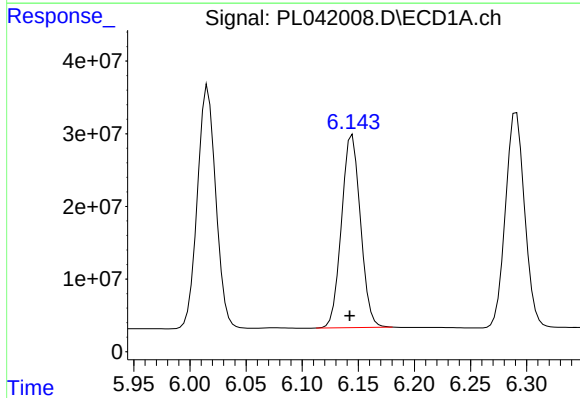
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 352087540
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



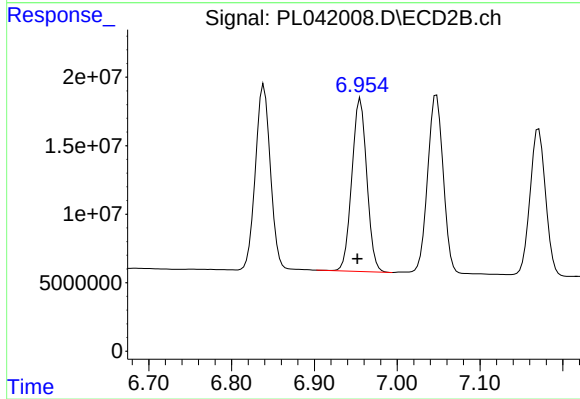
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 168413500
Conc: 56.65 ng/ml



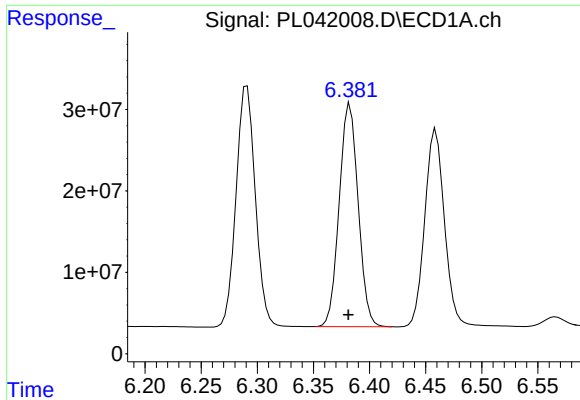
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 311920601
Conc: 56.44 ng/ml



#16 4,4'-DDD

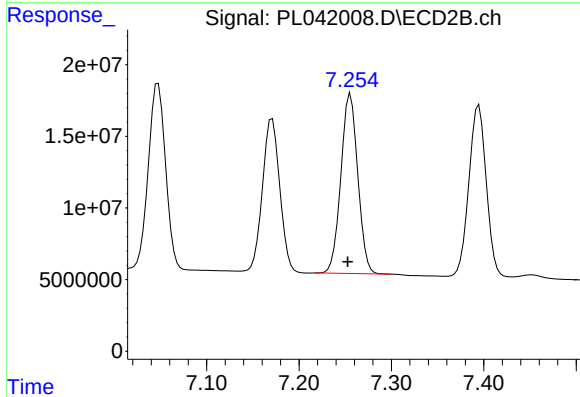
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 158467131
Conc: 60.11 ng/ml



#17 4,4'-DDT

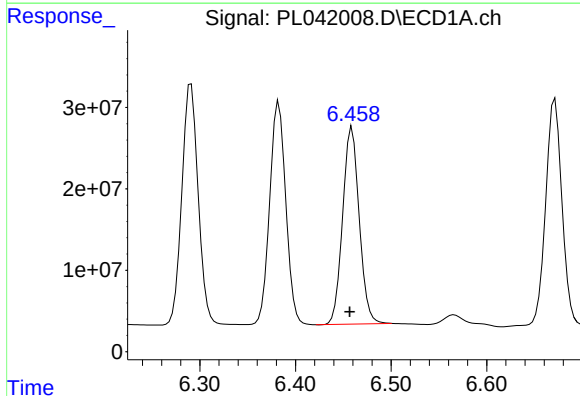
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 321997837
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



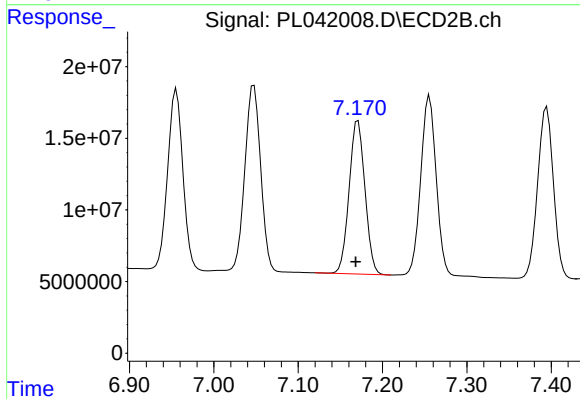
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 159517488
Conc: 59.16 ng/ml



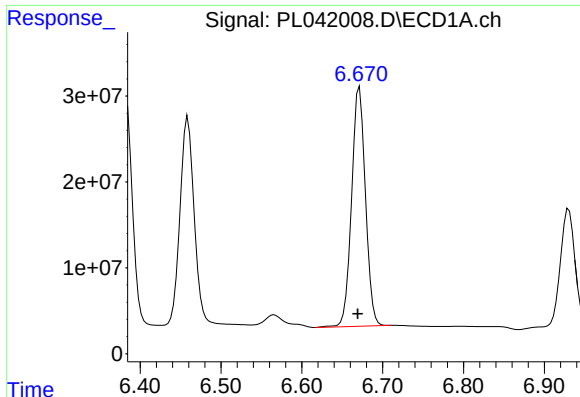
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 292283142
Conc: 52.27 ng/ml



#18 Endrin aldehyde

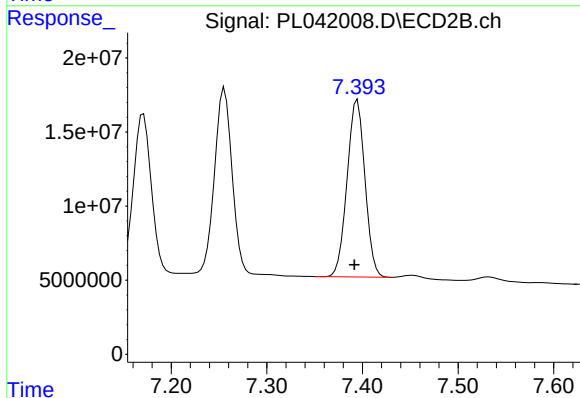
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 139694239
Conc: 56.36 ng/ml



#19 Endosulfan Sulfate

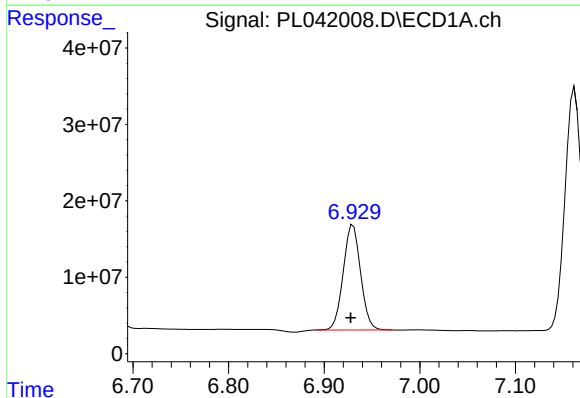
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 331172806
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



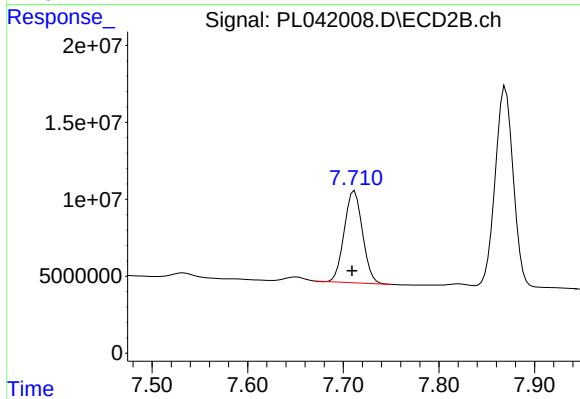
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 155798624
Conc: 57.28 ng/ml



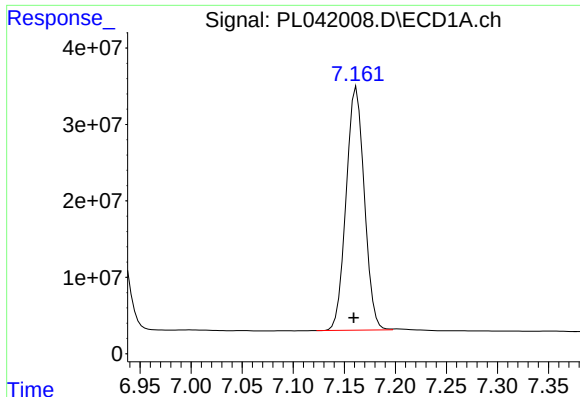
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 174343366
Conc: 54.72 ng/ml



#20 Methoxychlor

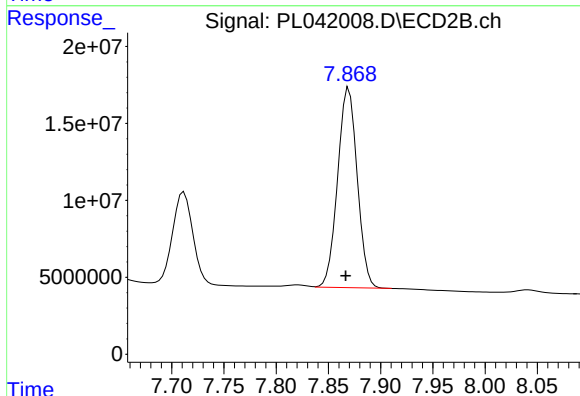
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 79447052
Conc: 57.82 ng/ml



#21 Endrin ketone

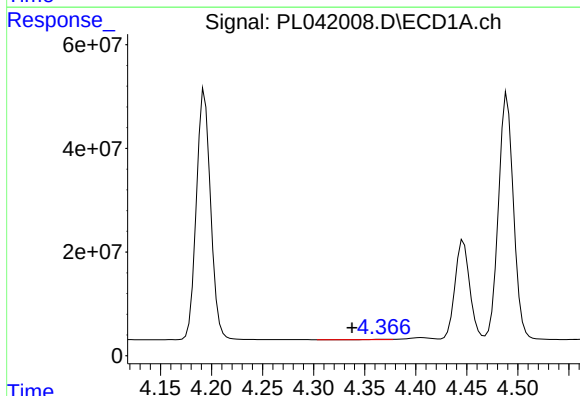
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 394476352
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



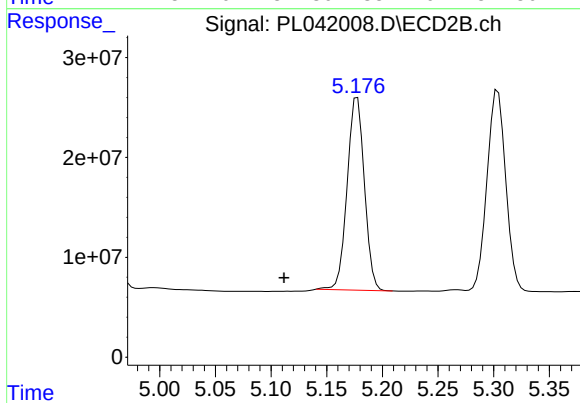
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 169348798
Conc: 58.49 ng/ml



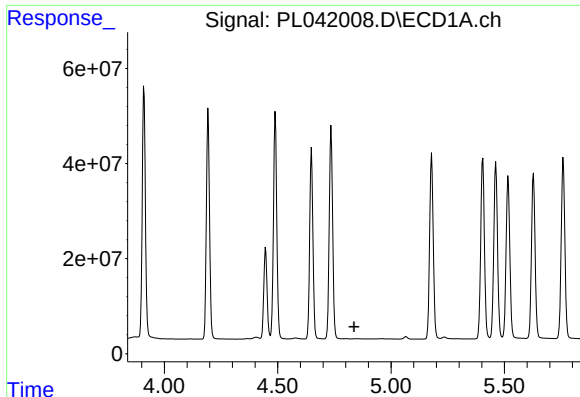
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.030 min
Response: 456111
Conc: 1.53 ng/ml



#23 Chlordane-1

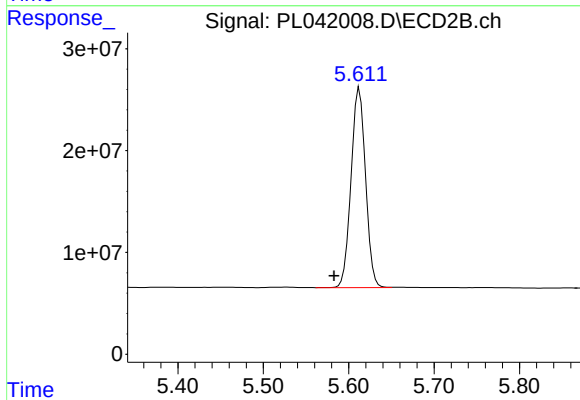
R.T.: 5.178 min
Delta R.T.: 0.066 min
Response: 208126677
Conc: 1445.51 ng/ml



#24 Chlordane-2

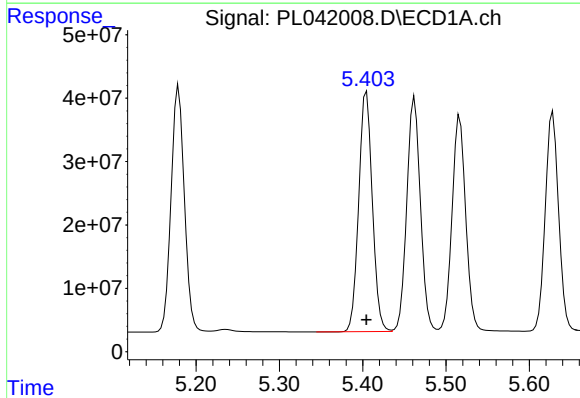
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



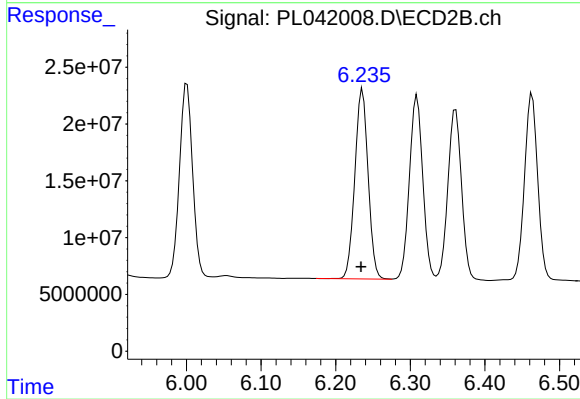
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.030 min
Response: 231158608
Conc: 1587.20 ng/ml



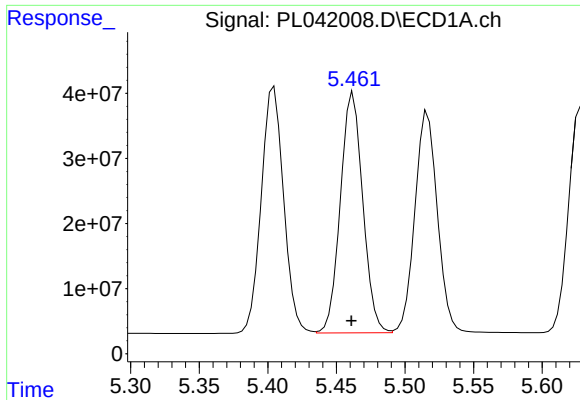
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 430339019
Conc: 460.28 ng/ml



#25 Chlordane-3

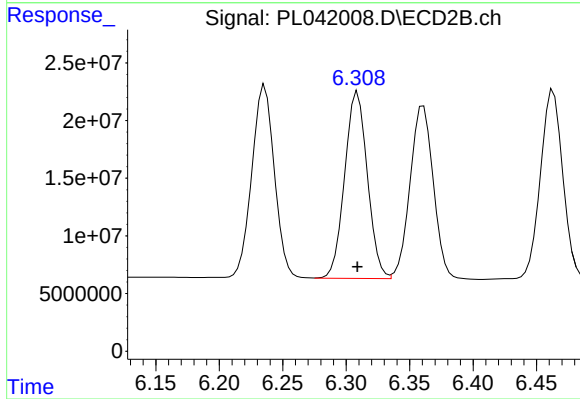
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 207159672
Conc: 405.65 ng/ml



#26 Chlordane-4

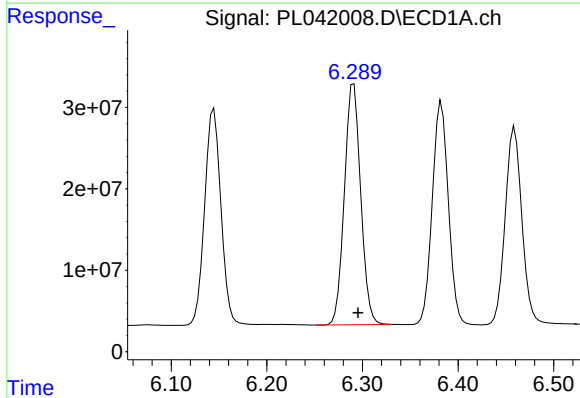
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 420899675
Conc: 503.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



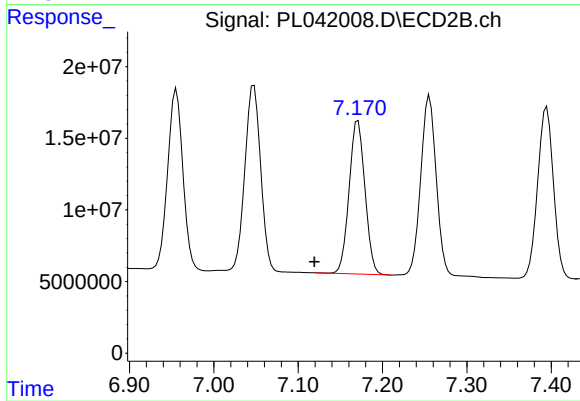
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 201703039
Conc: 337.79 ng/ml



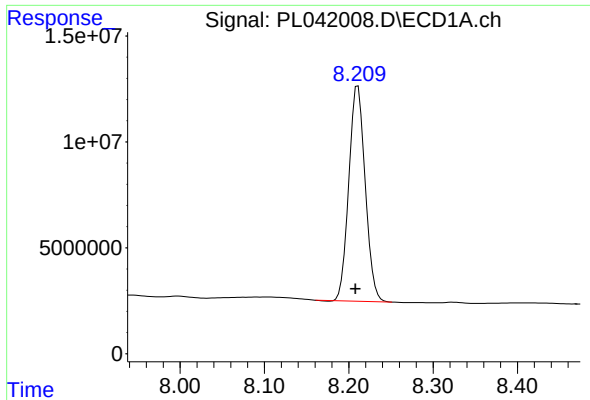
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 352087540
Conc: 1344.08 ng/ml



#27 Chlordane-5

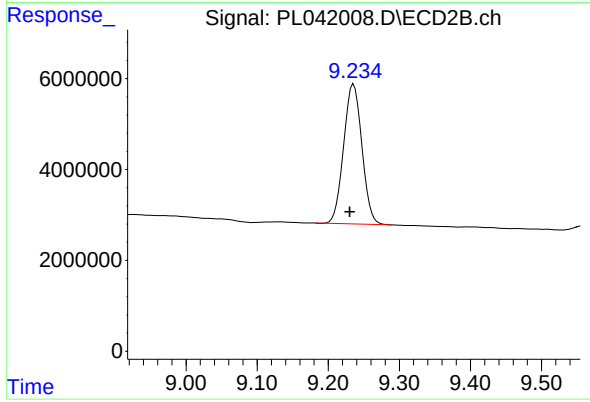
R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 139694239
Conc: 1192.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 137143671
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 54946626
Conc: 21.54 ng/ml