

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 02:58
 Operator : AJ\SJ
 Sample : J5863-01MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:35:05 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	128.5E6	68427495	20.816	23.096
28)	SA Decachlor...	8.211	9.236	120.0E6	48319039	17.523	18.944
Target Compounds							
2)	A alpha-BHC	3.910	4.499	507.9E6	247.5E6	53.560	55.742
3)	MA gamma-BHC...	4.193	4.787	467.5E6	233.6E6	54.171	56.640
4)	MA Heptachlor	4.489	5.303	477.6E6	223.2E6	53.637	55.458
5)	MB Aldrin	4.735	5.612	449.4E6	219.7E6	54.312	58.423
6)	B beta-BHC	4.446	4.956	192.7E6	94034162	52.210	57.217
7)	B delta-BHC	4.648	5.177	392.5E6	204.2E6	48.471	51.651
8)	B Heptachlo...	5.179	6.000	413.7E6	197.5E6	52.444	54.980
9)	A Endosulfan I	5.516	6.361	377.1E6	179.3E6	51.747	54.977
10)	B gamma-Chl...	5.404	6.235	414.8E6	192.7E6	51.466	54.363
11)	B alpha-Chl...	5.462	6.309	404.5E6	188.8E6	50.755	54.281
12)	B 4,4'-DDE	5.628	6.463	365.9E6	189.2E6	53.480	55.436
13)	MA Dieldrin	5.759	6.619	406.9E6	193.0E6	52.303	57.652
14)	MA Endrin	6.016	6.839	369.4E6	161.3E6	51.935	54.822
15)	B Endosulfa...	6.291	7.047	339.3E6	155.0E6	49.710	52.128
16)	A 4,4'-DDD	6.144	6.955	294.0E6	159.1E6	53.188	60.348
17)	MA 4,4'-DDT	6.383	7.256	307.7E6	149.7E6	54.097	55.508
18)	B Endrin al...	6.459	7.171	269.7E6	128.7E6	48.233	51.918
19)	B Endosulfa...	6.672	7.395	328.7E6	150.5E6	51.538	55.331
20)	A Methoxychlor	6.929	7.712	164.9E6	74726918	51.768	54.383
21)	B Endrin ke...	7.162	7.870	369.1E6	157.2E6	51.217	54.294
23)	Chlordane-1	4.359	5.177	3256058	204.2E6	10.910	1418.218 #
24)	Chlordane-2	0.000	5.612	0	219.7E6	N.D.	1508.421 #
25)	Chlordane-3	5.404	6.235	414.8E6	192.7E6	443.641	377.324
26)	Chlordane-4	5.462	6.309	404.5E6	188.8E6	484.117	316.238 #
27)	Chlordane-5	6.291	7.171	339.3E6	128.7E6	1295.123	1098.669

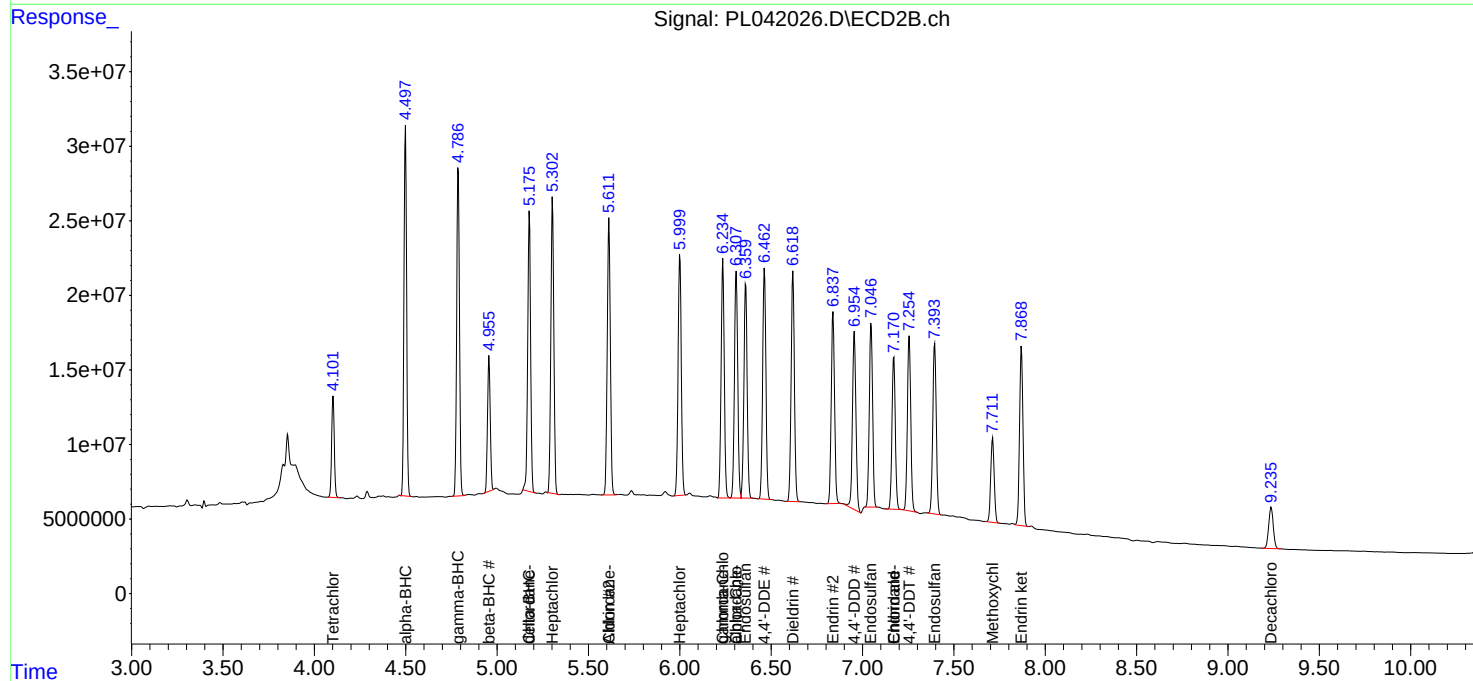
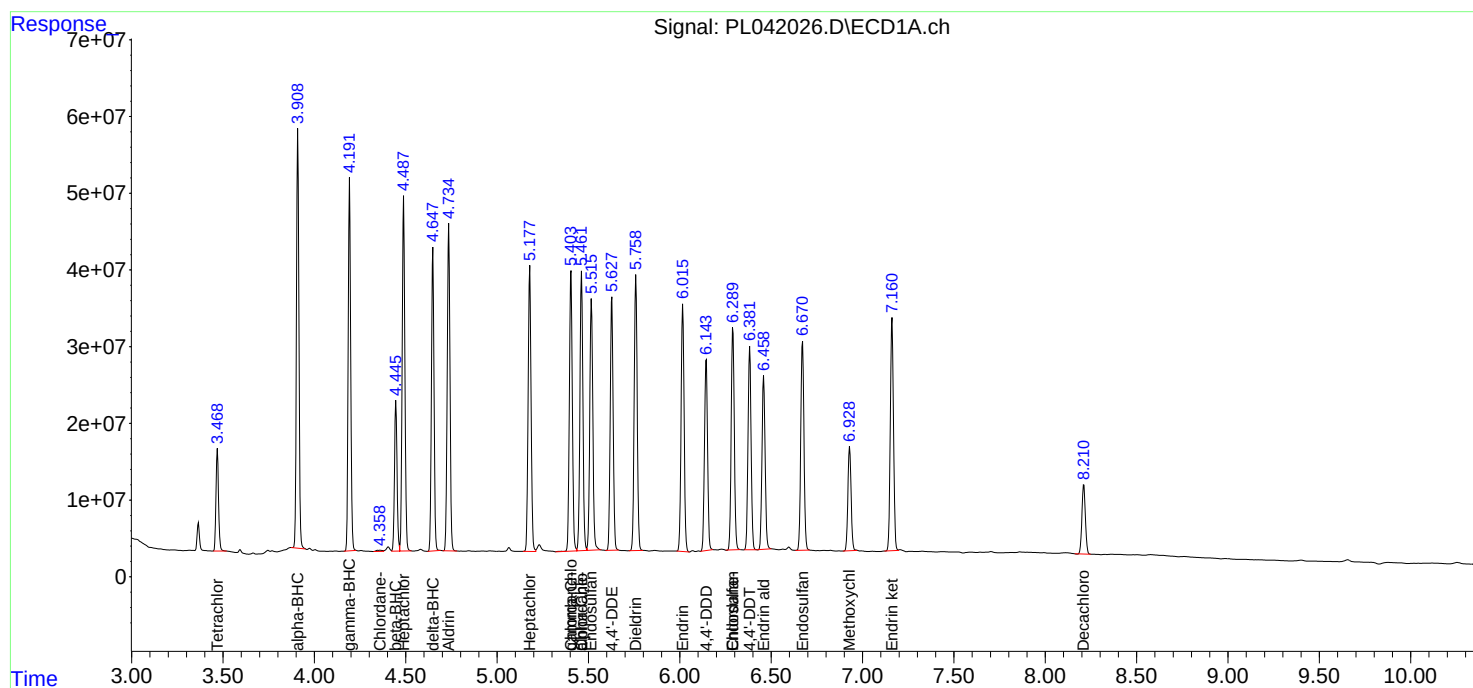
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

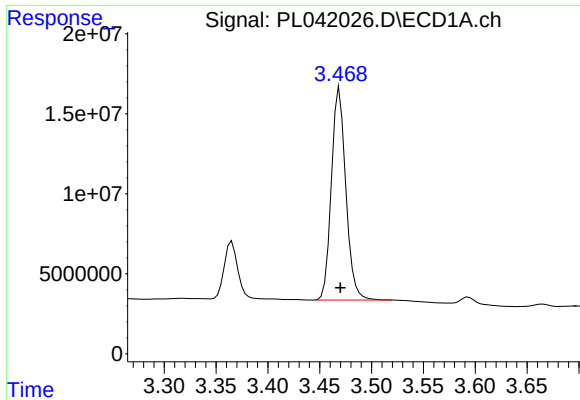
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 02:58
Operator : AJ\SJ
Sample : J5863-01MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 04:35:05 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

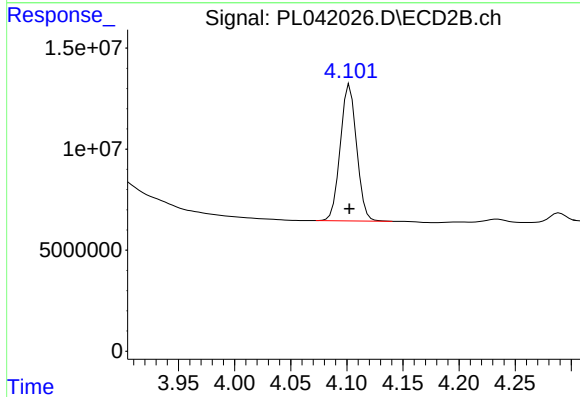




#1 Tetrachloro-m-xylene

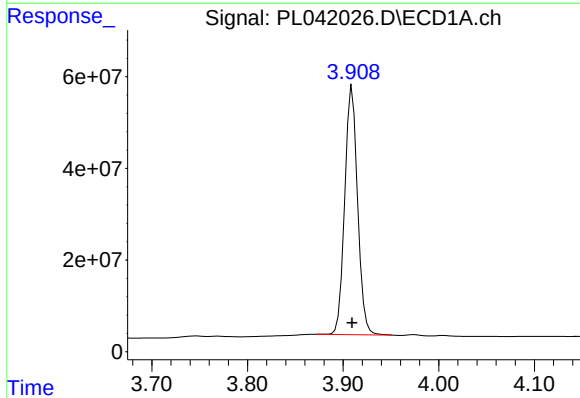
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 128534390
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



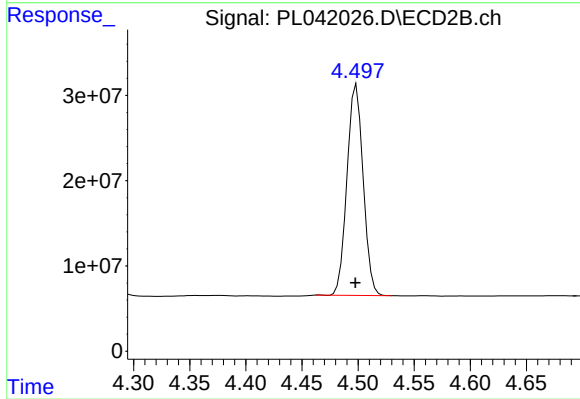
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 68427495
Conc: 23.10 ng/ml



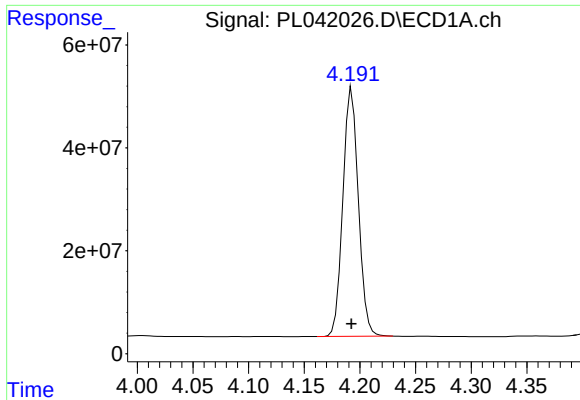
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 507865391
Conc: 53.56 ng/ml



#2 alpha-BHC

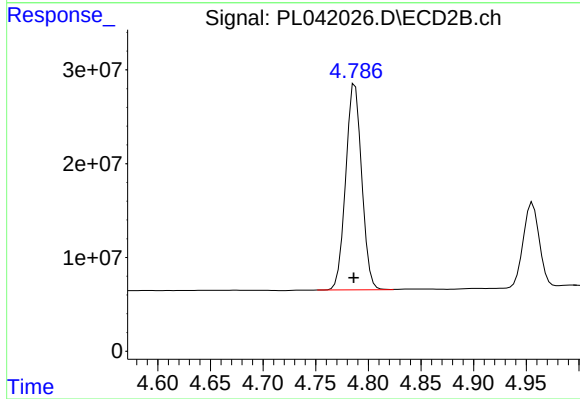
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 247476560
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

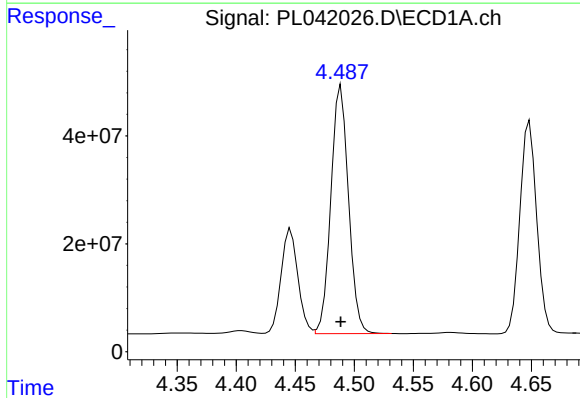
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 467455218
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



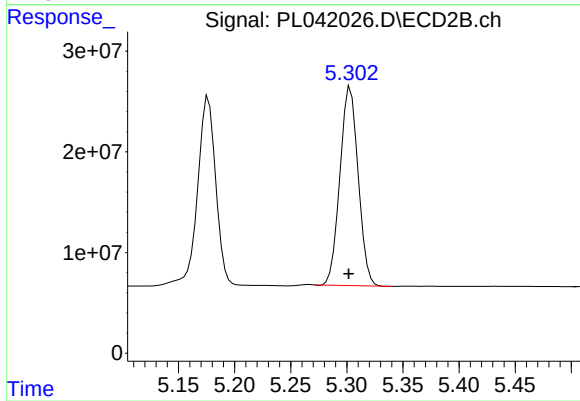
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 233554869
Conc: 56.64 ng/ml



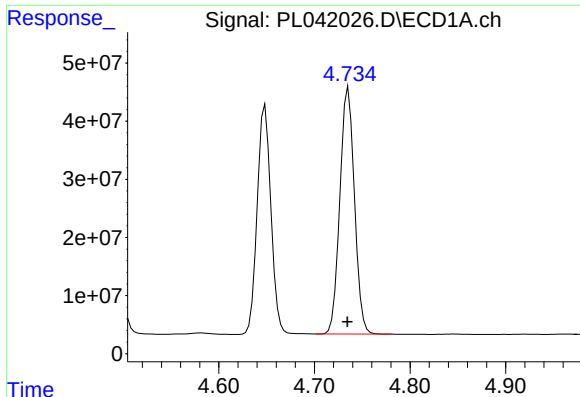
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 477560537
Conc: 53.64 ng/ml



#4 Heptachlor

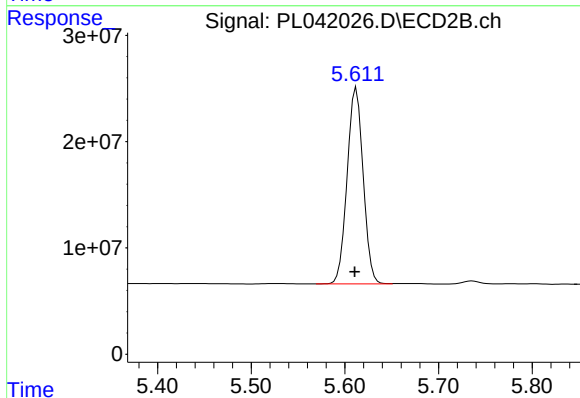
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 223219756
Conc: 55.46 ng/ml



#5 Aldrin

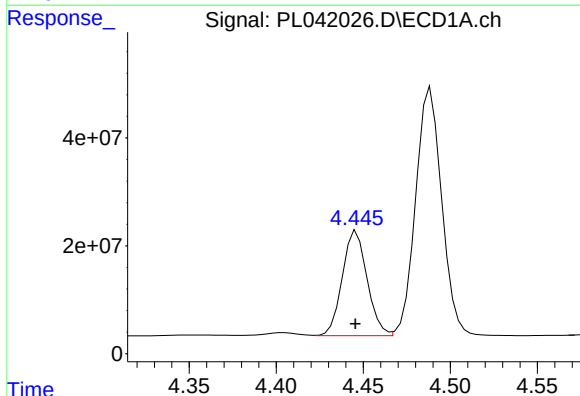
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 449409526
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



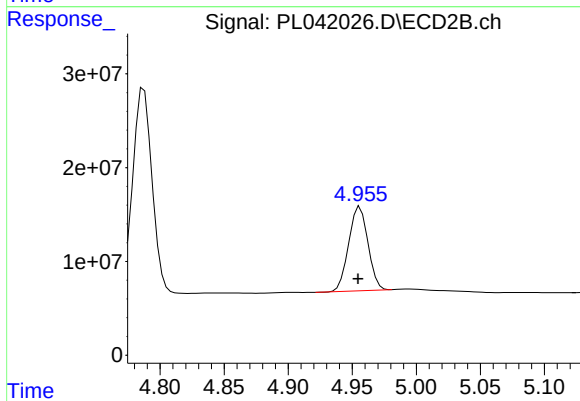
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 219685009
Conc: 58.42 ng/ml



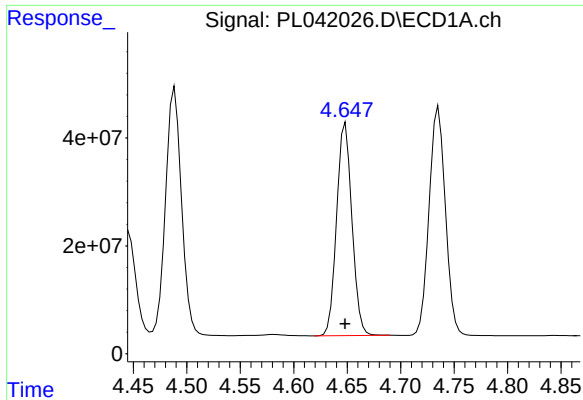
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 192681376
Conc: 52.21 ng/ml



#6 beta-BHC

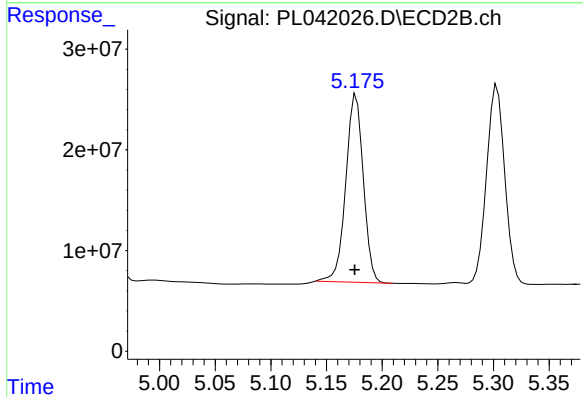
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 94034162
Conc: 57.22 ng/ml



#7 delta-BHC

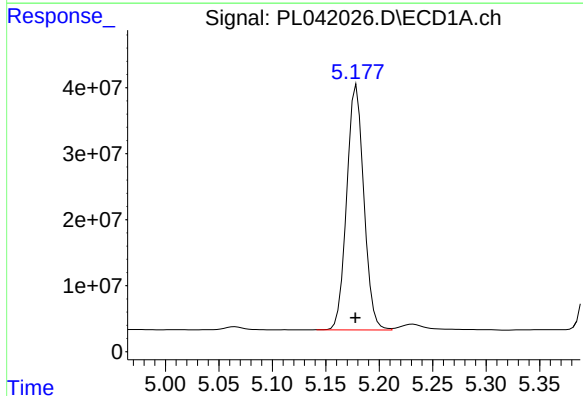
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 392470027
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



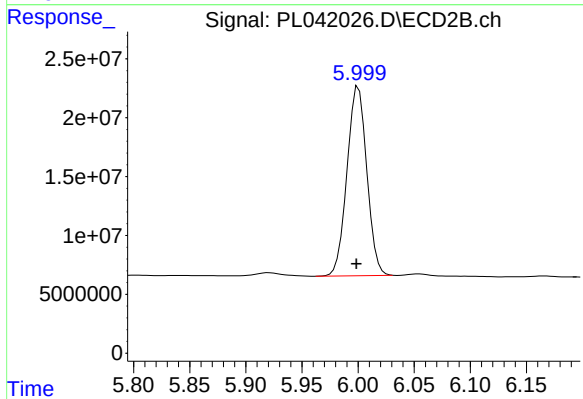
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 204196835
Conc: 51.65 ng/ml



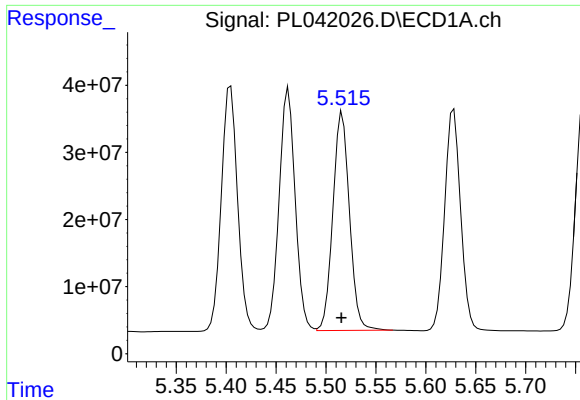
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 413708297
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

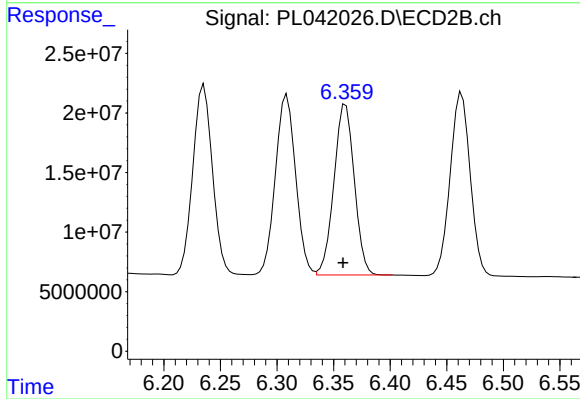
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 197518290
Conc: 54.98 ng/ml



#9 Endosulfan I

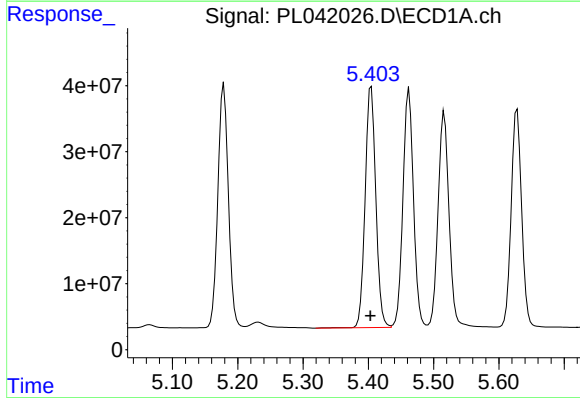
R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 377127596
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



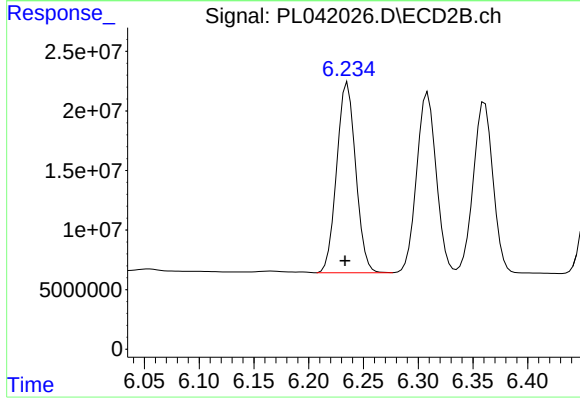
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 179291597
Conc: 54.98 ng/ml



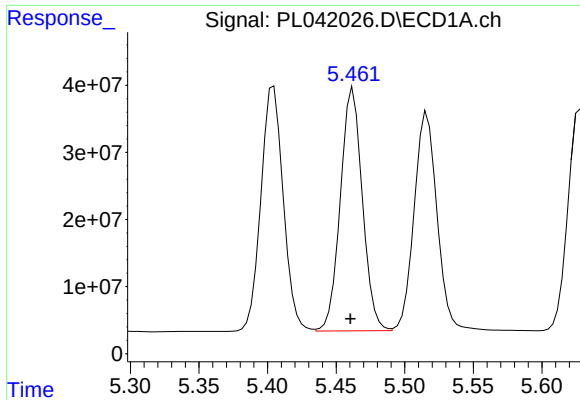
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 414785188
Conc: 51.47 ng/ml



#10 gamma-Chlordane

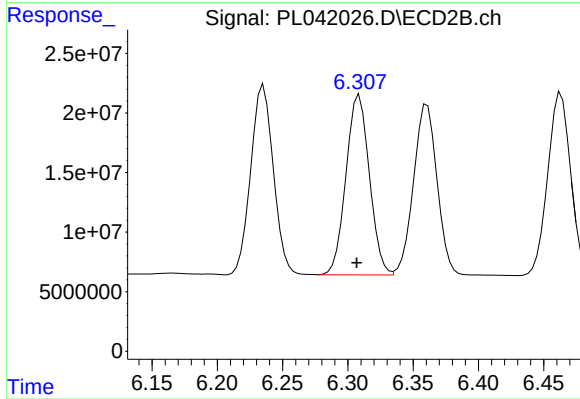
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 192695567
Conc: 54.36 ng/ml



#11 alpha-Chlordane

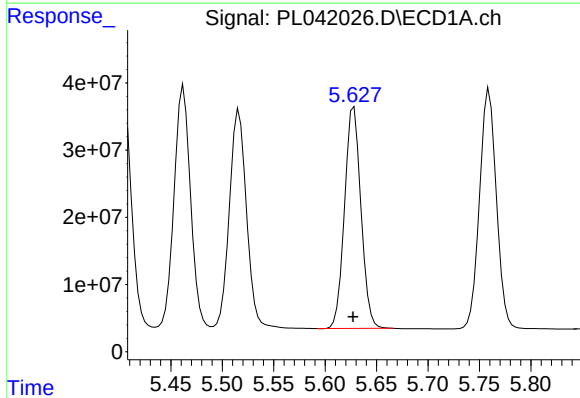
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 404481509
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



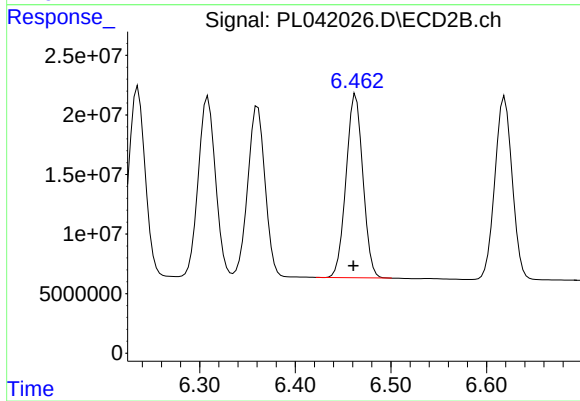
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 188832644
Conc: 54.28 ng/ml



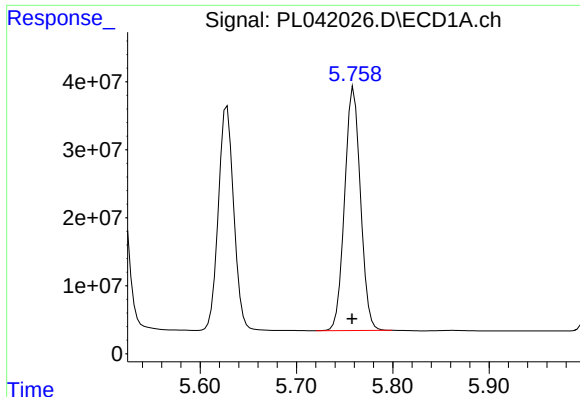
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 365859289
Conc: 53.48 ng/ml



#12 4,4'-DDE

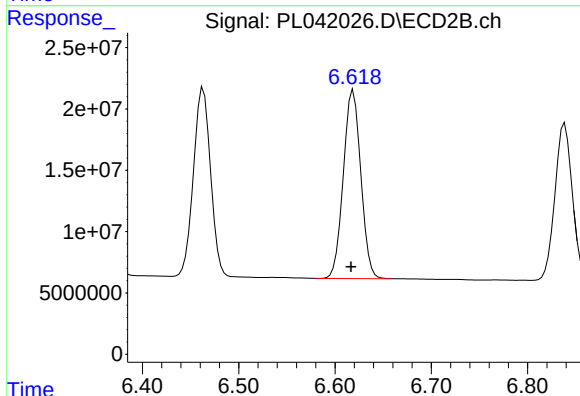
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 189241762
Conc: 55.44 ng/ml



#13 Dieldrin

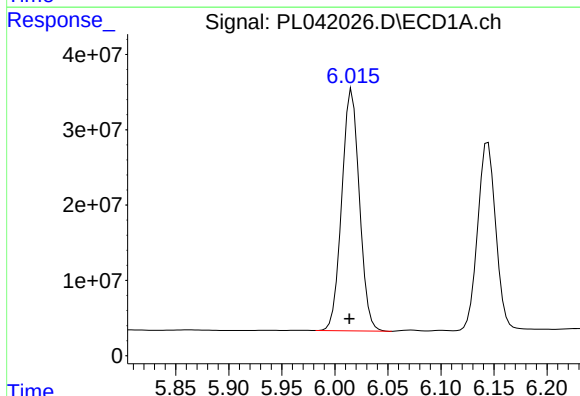
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 406910062
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



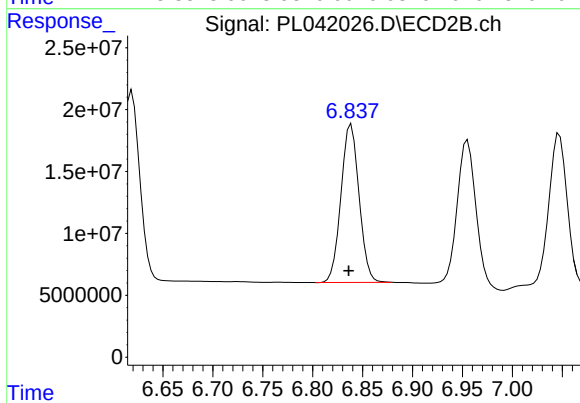
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 193002567
Conc: 57.65 ng/ml



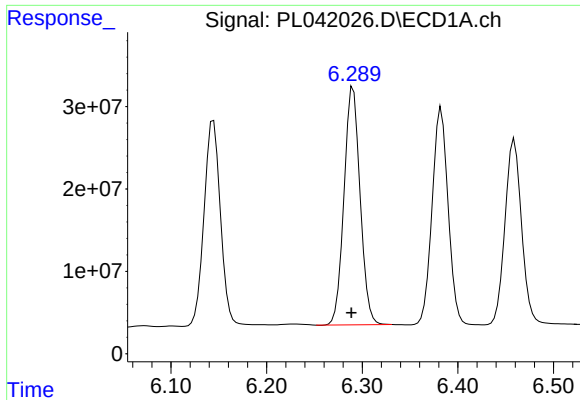
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 369385622
Conc: 51.93 ng/ml



#14 Endrin

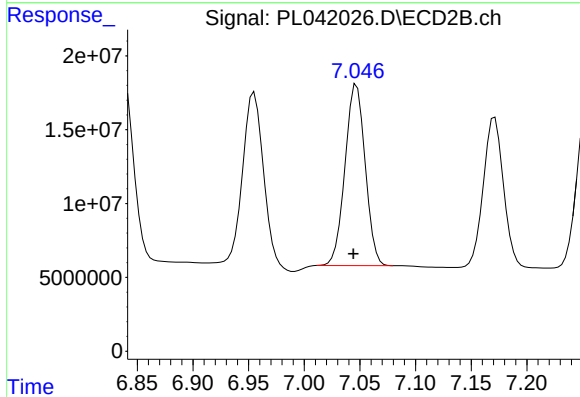
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 161345444
Conc: 54.82 ng/ml



#15 Endosulfan II

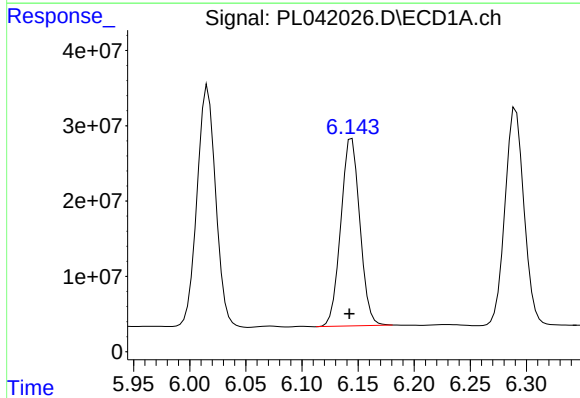
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 339262606
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



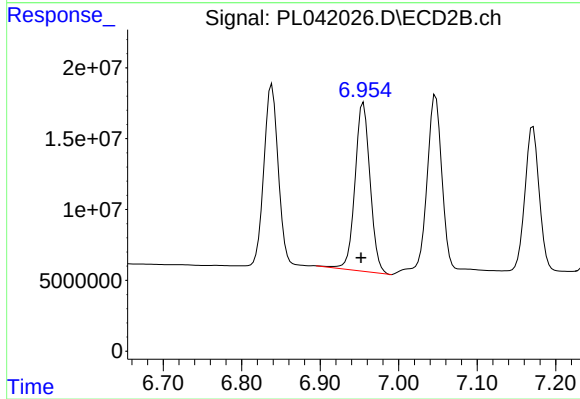
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 154968218
Conc: 52.13 ng/ml



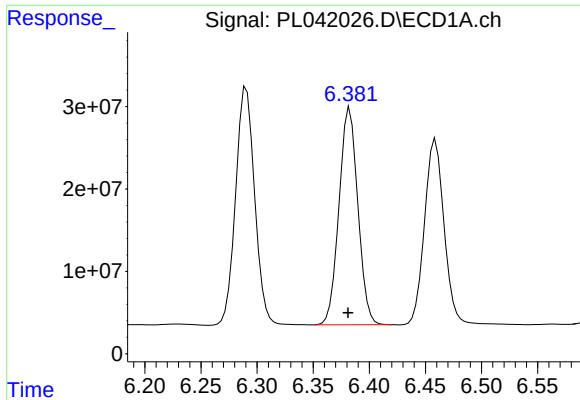
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 293965282
Conc: 53.19 ng/ml



#16 4,4'-DDD

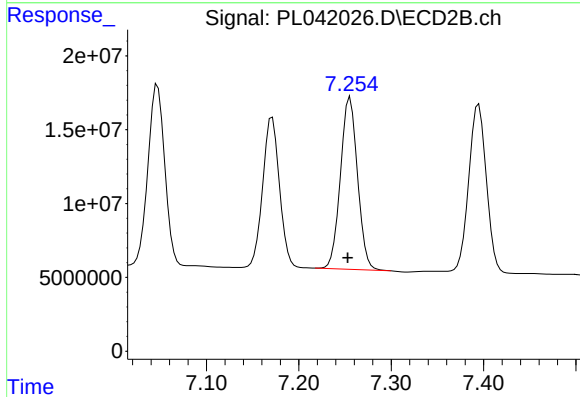
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 159089205
Conc: 60.35 ng/ml



#17 4,4'-DDT

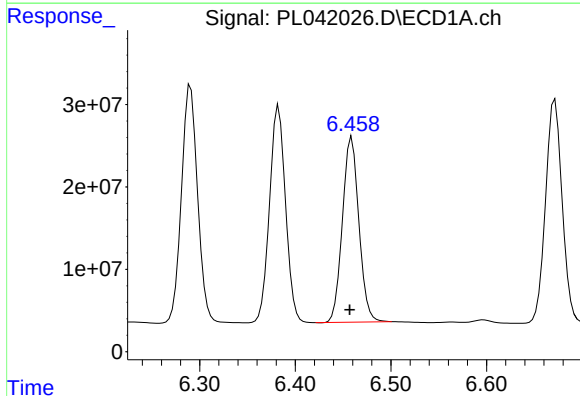
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 307702448
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



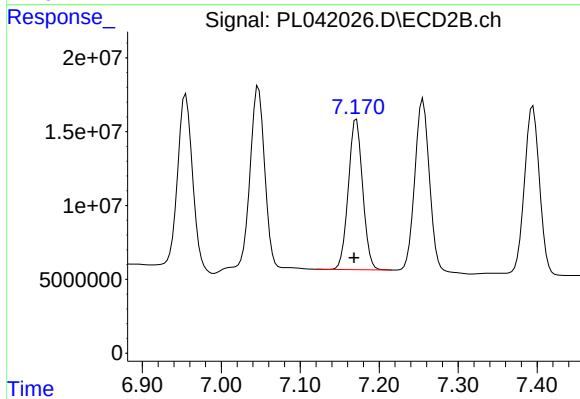
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 149660444
Conc: 55.51 ng/ml



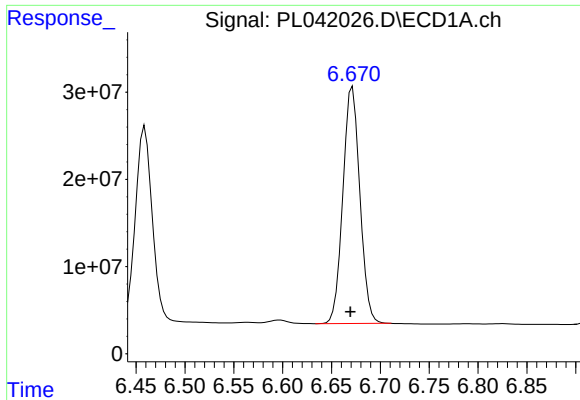
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 269690300
Conc: 48.23 ng/ml



#18 Endrin aldehyde

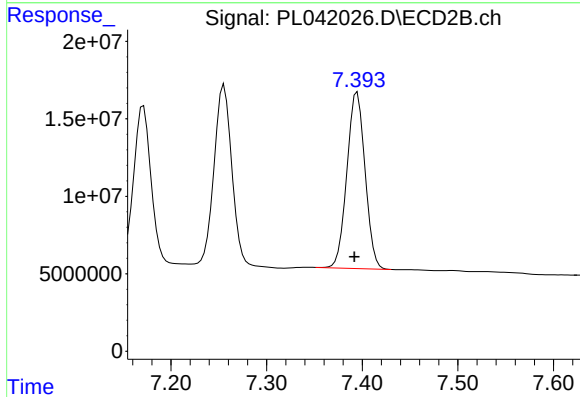
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 128684551
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

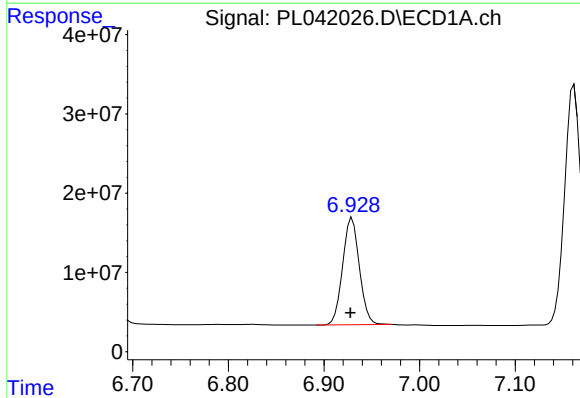
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 328657763
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



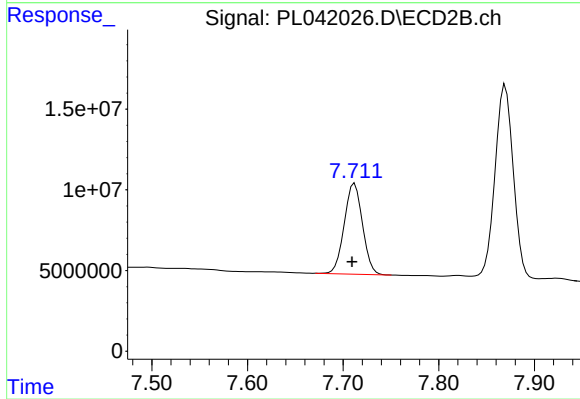
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 150495898
Conc: 55.33 ng/ml



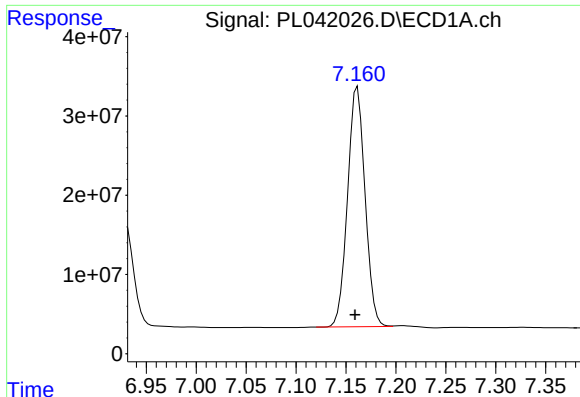
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 164932677
Conc: 51.77 ng/ml



#20 Methoxychlor

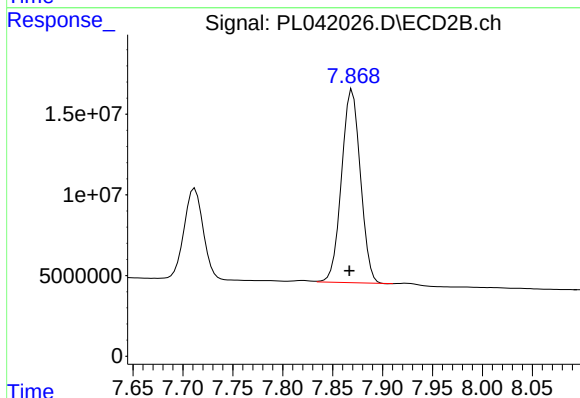
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 74726918
Conc: 54.38 ng/ml



#21 Endrin ketone

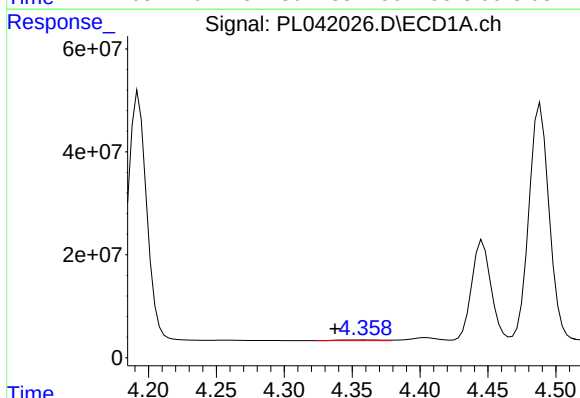
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 369073402
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



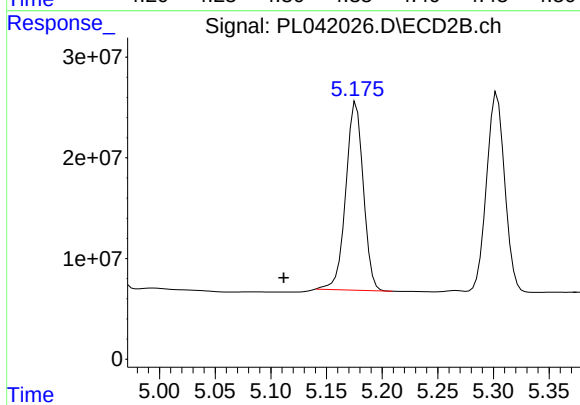
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 157185898
Conc: 54.29 ng/ml



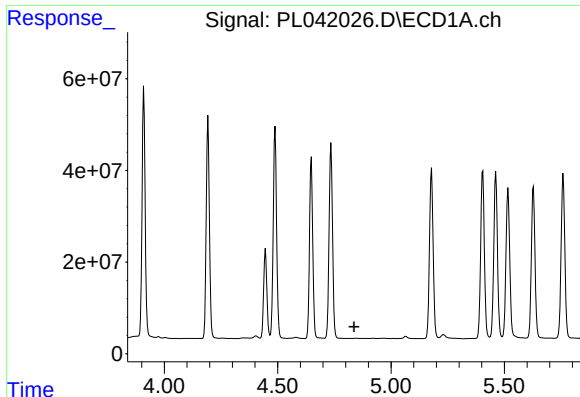
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 3256058
Conc: 10.91 ng/ml



#23 Chlordane-1

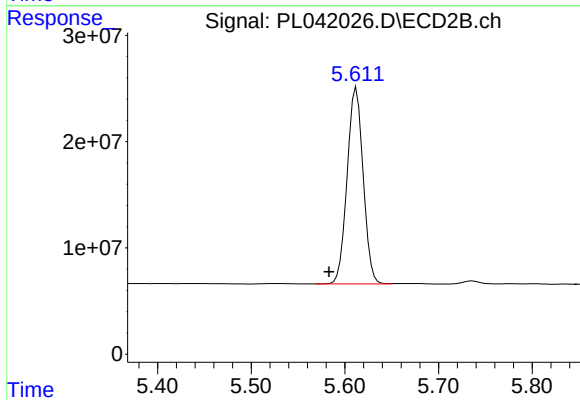
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 204196835
Conc: 1418.22 ng/ml



#24 Chlordane-2

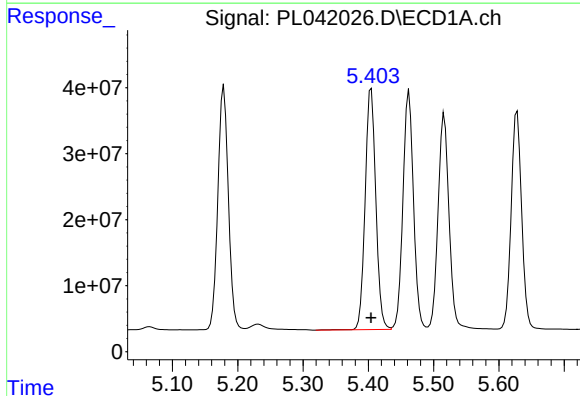
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



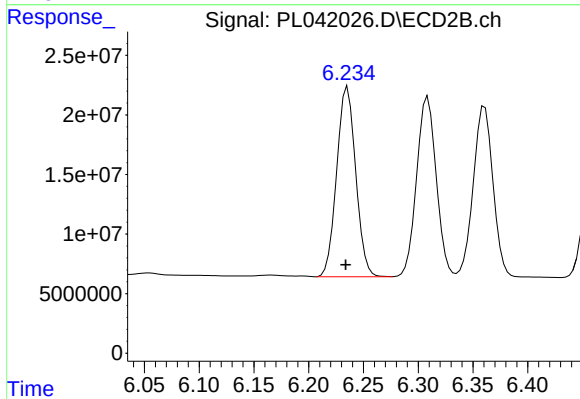
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.029 min
Response: 219685009
Conc: 1508.42 ng/ml



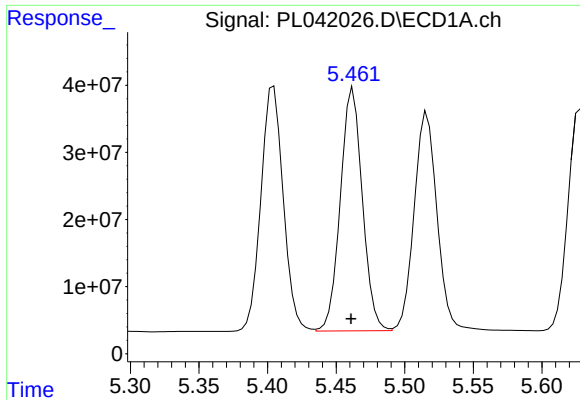
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 414785188
Conc: 443.64 ng/ml



#25 Chlordane-3

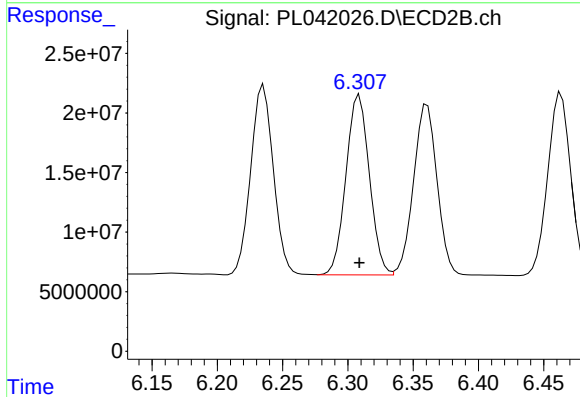
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 192695567
Conc: 377.32 ng/ml



#26 Chlordane-4

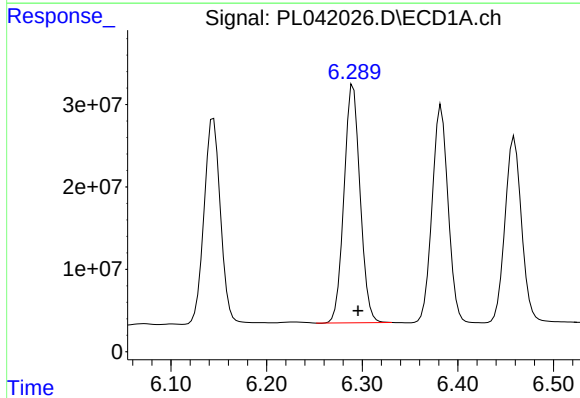
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 404481509
Conc: 484.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



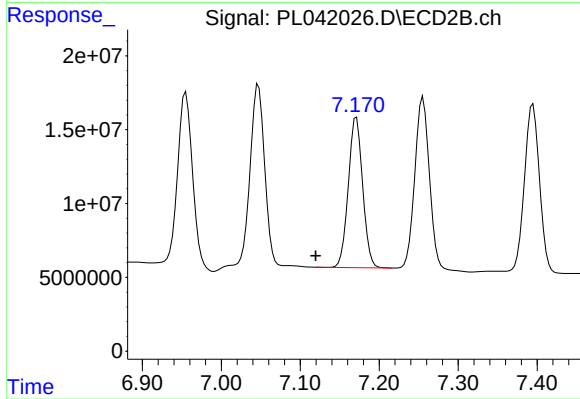
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 188832644
Conc: 316.24 ng/ml



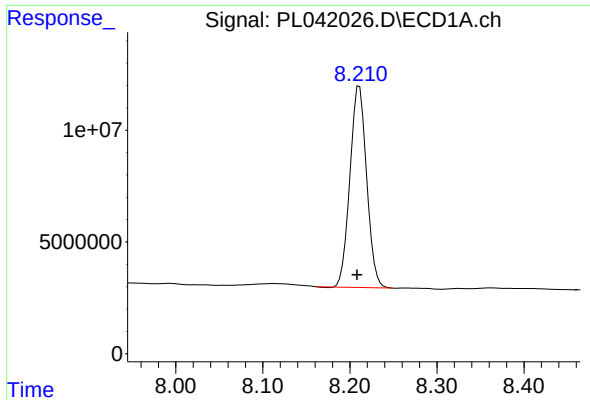
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 339262606
Conc: 1295.12 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 128684551
Conc: 1098.67 ng/ml



#28 Decachlorobiphenyl

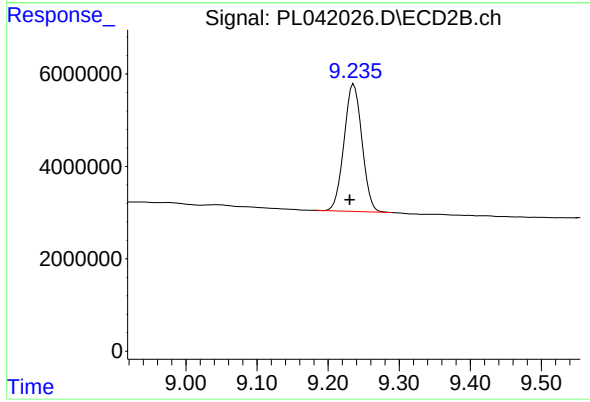
R.T.: 8.211 min

Delta R.T.: 0.003 min

Response: 120041544

Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.006 min

Response: 48319039

Conc: 18.94 ng/ml