

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 21:45
 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 27 00:39:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.103	315.8E6	165.2E6	53.681	57.423
28)	SA Decachlor...	8.210	9.239	255.9E6	108.4E6	40.599	44.946
Target Compounds							
2)	A alpha-BHC	3.908	4.499	499.5E6	251.6E6	55.355	58.744
3)	MA gamma-BHC...	4.191	4.788	453.1E6	229.0E6	54.971	57.951
4)	MA Heptachlor	4.487	5.304	443.6E6	213.2E6	50.981	54.345
5)	MB Aldrin	4.733	5.613	440.1E6	218.2E6	54.209	56.828
6)	B beta-BHC	4.445	4.957	186.6E6	91960552	52.659	58.287
7)	B delta-BHC	4.647	5.177	428.0E6	216.9E6	55.893	58.937
8)	B Heptachlo...	5.177	6.001	399.7E6	189.5E6	52.733	52.841
9)	A Endosulfan I	5.515	6.362	359.6E6	166.9E6	51.964	52.841
10)	B gamma-Chl...	5.403	6.237	400.0E6	184.8E6	52.455	54.278
11)	B alpha-Chl...	5.460	6.310	387.2E6	177.4E6	51.577	53.039
12)	B 4,4'-DDE	5.627	6.464	346.9E6	176.2E6	53.007	52.945
13)	MA Dieldrin	5.758	6.620	376.2E6	177.1E6	51.132	53.208
14)	MA Endrin	6.014	6.840	326.9E6	143.6E6	49.989	52.114
15)	B Endosulfa...	6.289	7.049	309.7E6	142.0E6	49.555	51.406
16)	A 4,4'-DDD	6.143	6.957	294.8E6	143.3E6	55.681	54.455
17)	MA 4,4'-DDT	6.381	7.257	250.3E6	119.3E6	44.966	45.165
18)	B Endrin al...	6.457	7.173	247.0E6	115.6E6	47.513	50.419
19)	B Endosulfa...	6.670	7.396	308.9E6	137.7E6	49.511	49.518
20)	A Methoxychlor	6.928	7.714	140.2E6	59975378	44.463	43.988
21)	B Endrin ke...	7.161	7.872	323.6E6	132.4E6	46.728	47.919
23)	Chlordane-1	4.364	5.177	2772586	216.9E6	10.028	1631.621 #
24)	Chlordane-2	0.000	5.613	0	218.2E6	N.D.	1565.099 #
25)	Chlordane-3	5.403	6.237	400.0E6	184.8E6	456.258	393.214
26)	Chlordane-4	5.460	6.310	387.2E6	177.4E6	510.168	324.135 #
27)	Chlordane-5	6.289	7.173	309.7E6	115.6E6	1039.500	1201.630

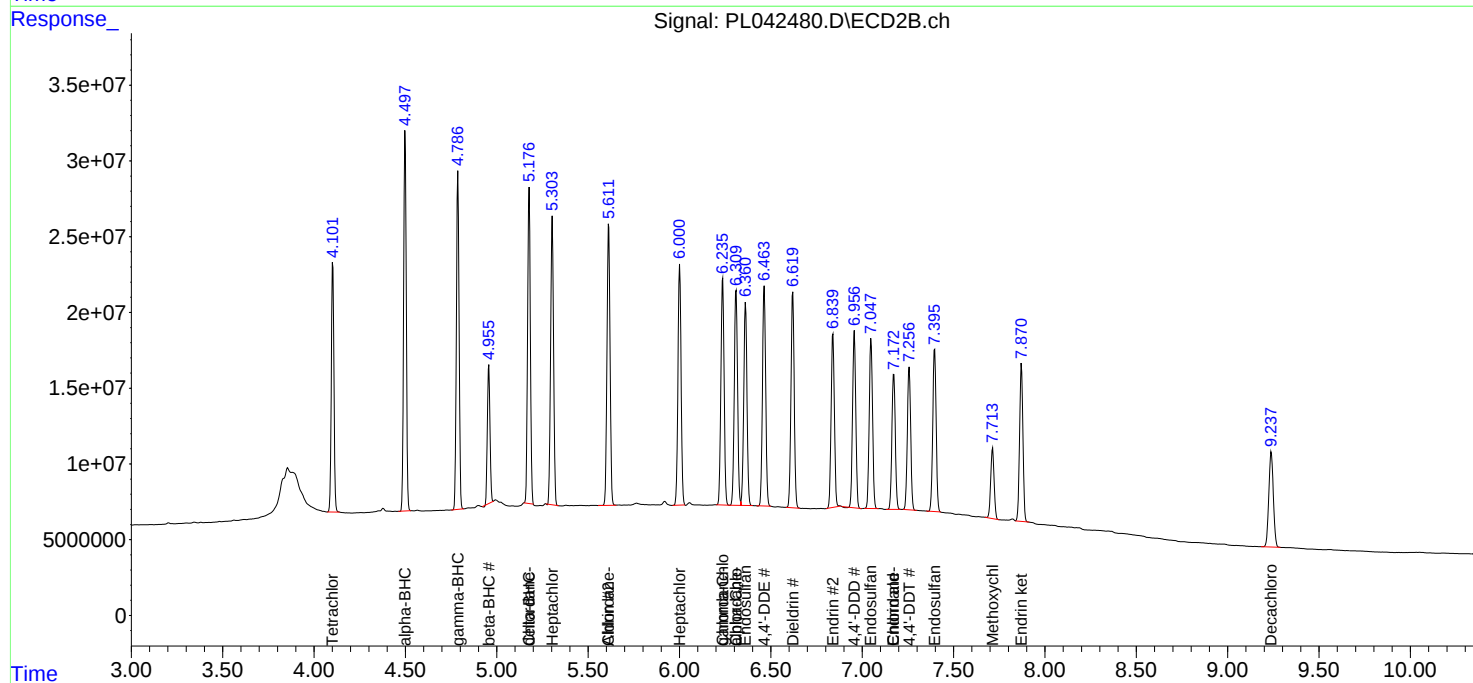
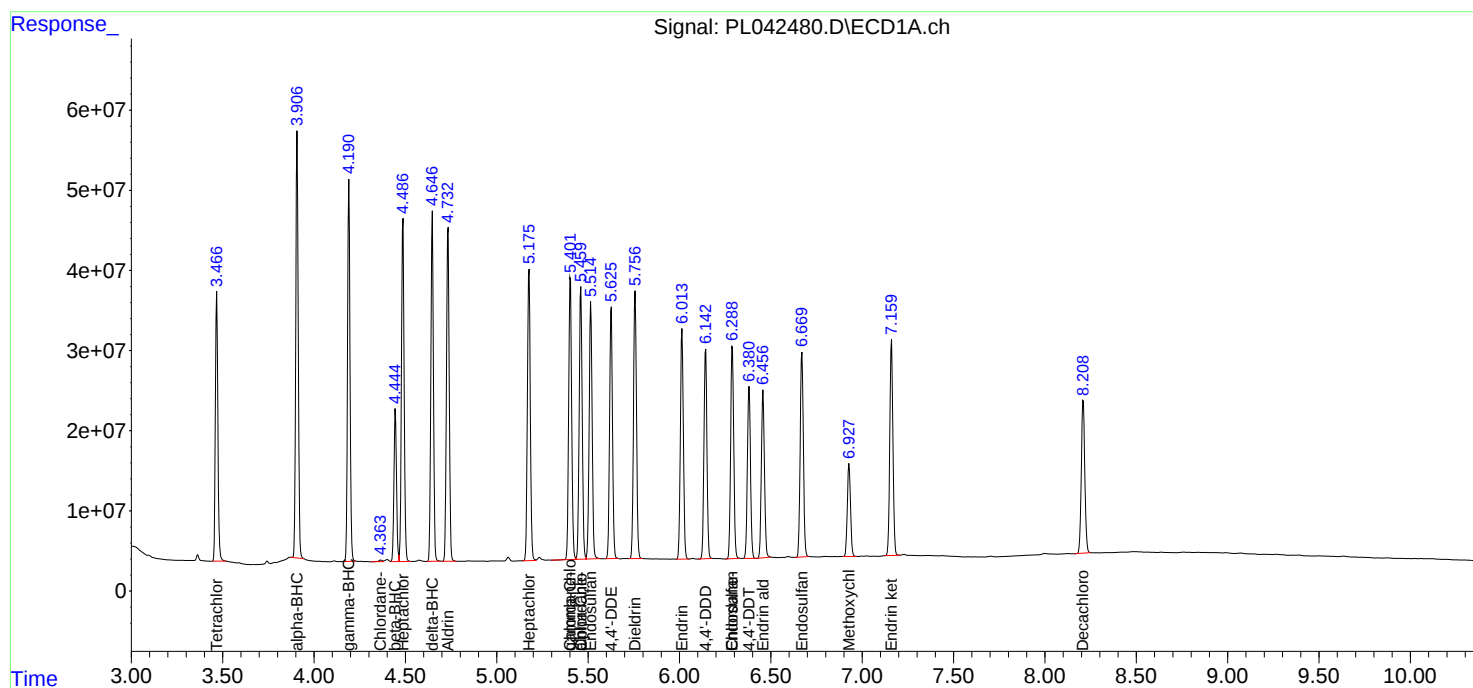
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

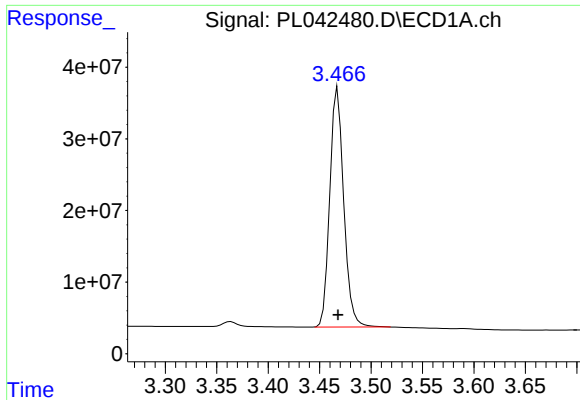
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042480.D
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Acq On : 26 Nov 2018 21:45
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

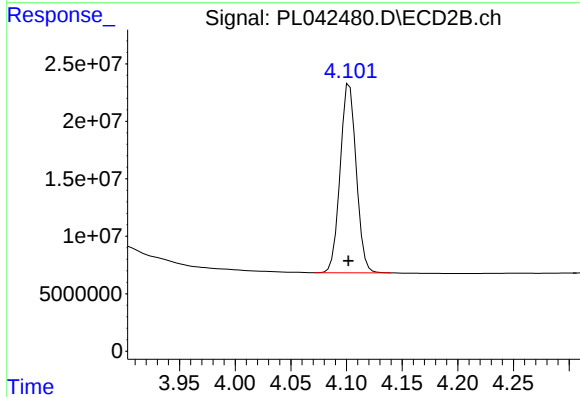




#1 Tetrachloro-m-xylene

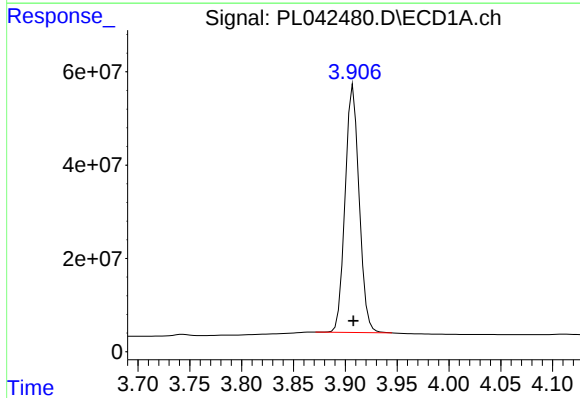
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 315829471
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



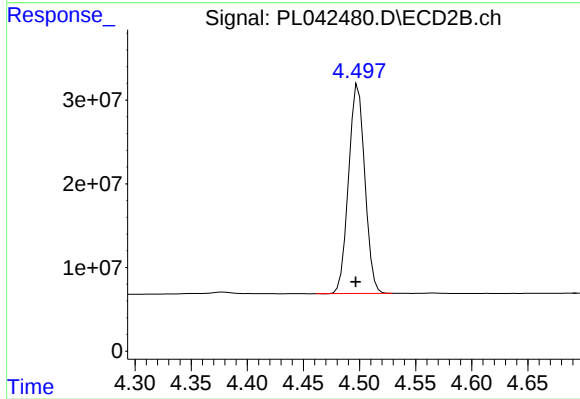
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 165155489
Conc: 57.42 ng/ml



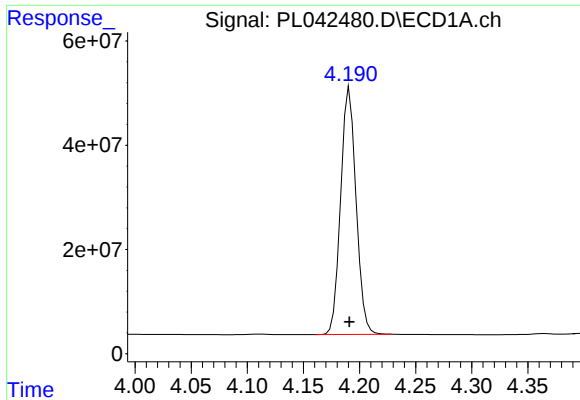
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 499485133
Conc: 55.36 ng/ml



#2 alpha-BHC

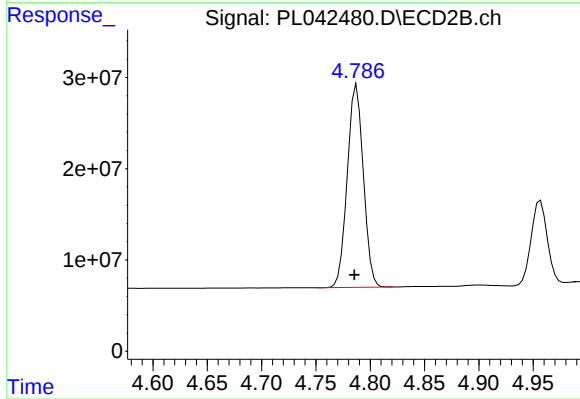
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 251574076
Conc: 58.74 ng/ml



#3 gamma-BHC (Lindane)

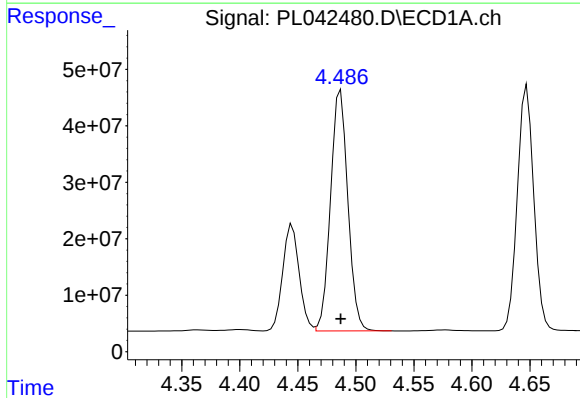
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 453069618
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



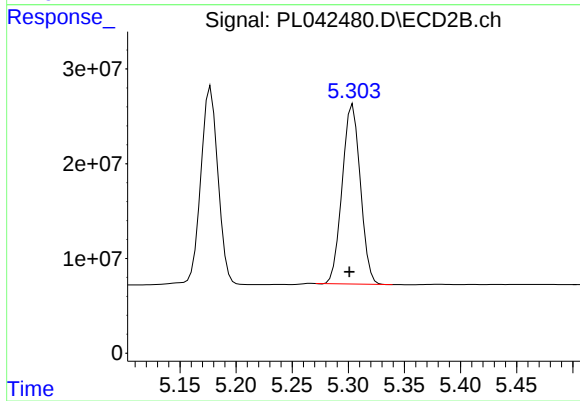
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 228999443
Conc: 57.95 ng/ml



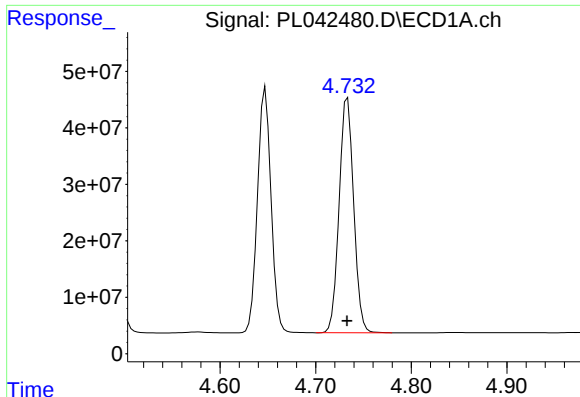
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 443603684
Conc: 50.98 ng/ml



#4 Heptachlor

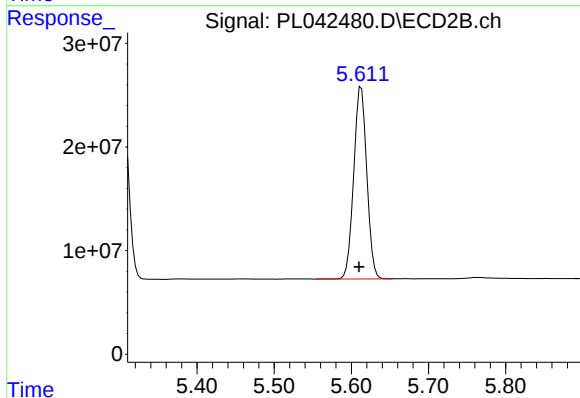
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 213184995
Conc: 54.34 ng/ml



#5 Aldrin

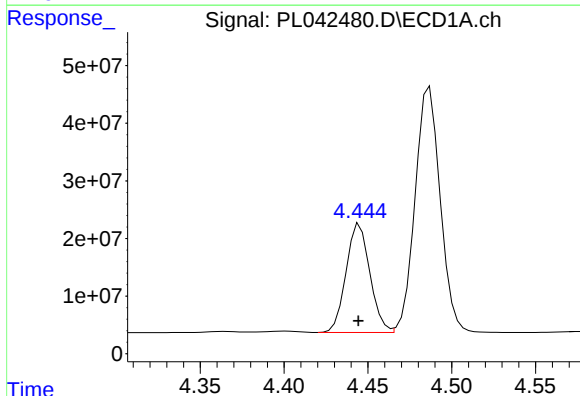
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 440120533
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



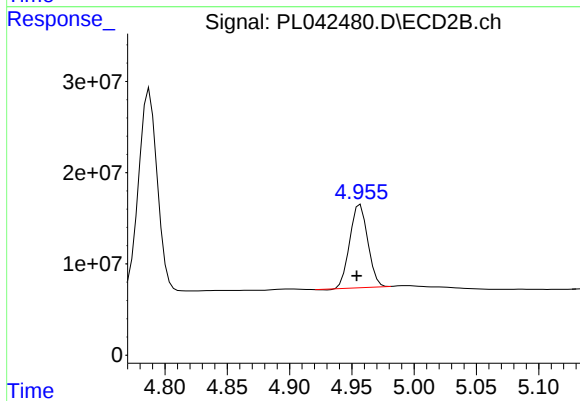
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 218243858
Conc: 56.83 ng/ml



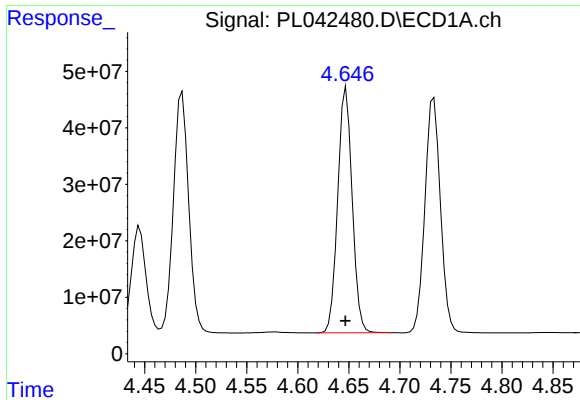
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 186557724
Conc: 52.66 ng/ml



#6 beta-BHC

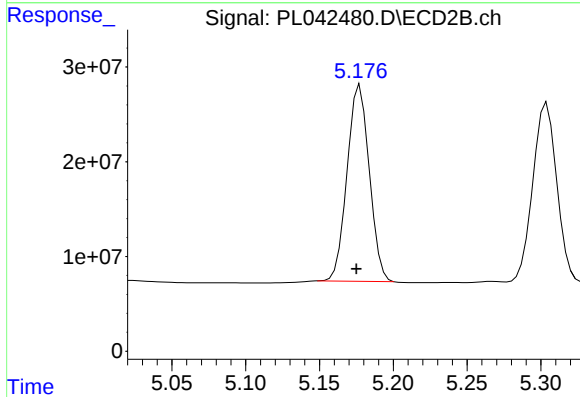
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 91960552
Conc: 58.29 ng/ml



#7 delta-BHC

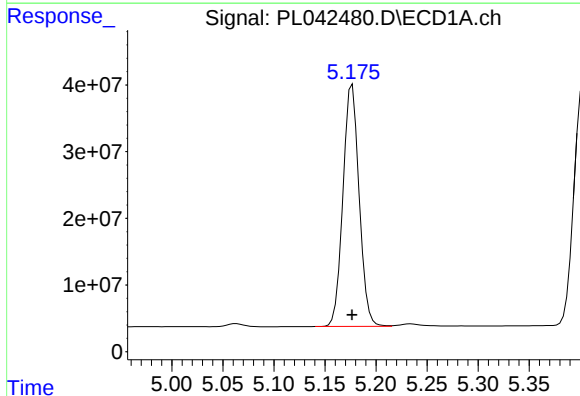
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 428025028
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



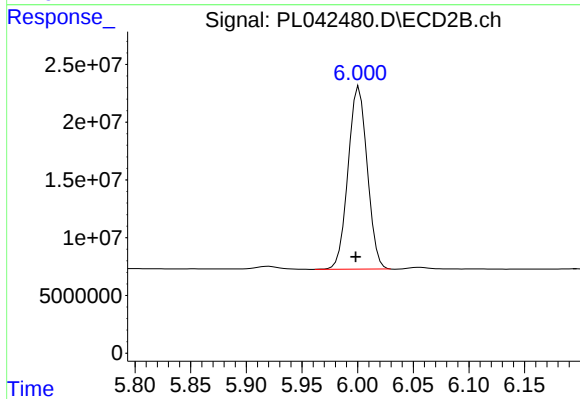
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 216895237
Conc: 58.94 ng/ml



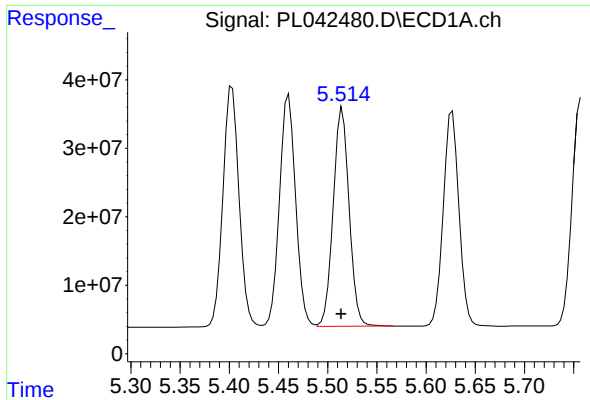
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 399693323
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

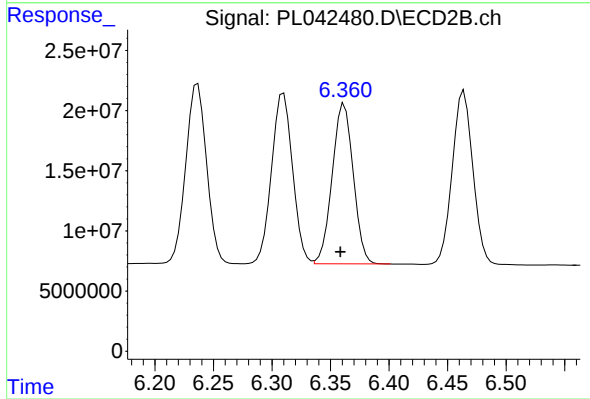
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 189465072
Conc: 52.84 ng/ml



#9 Endosulfan I

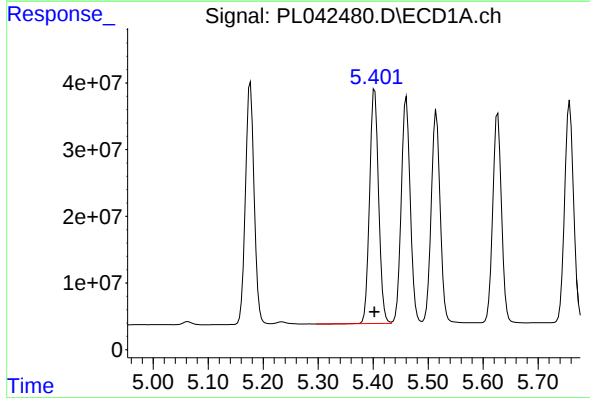
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 359607224
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



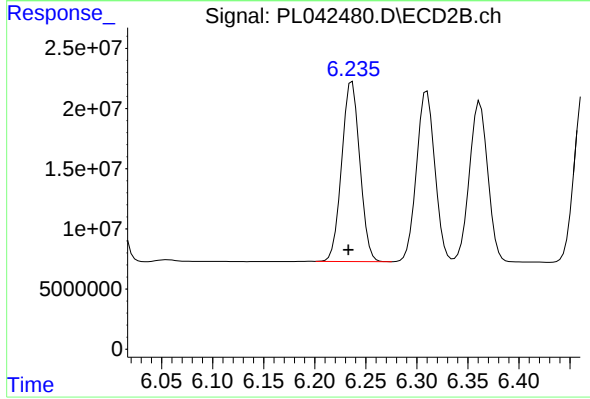
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 166873766
Conc: 52.84 ng/ml



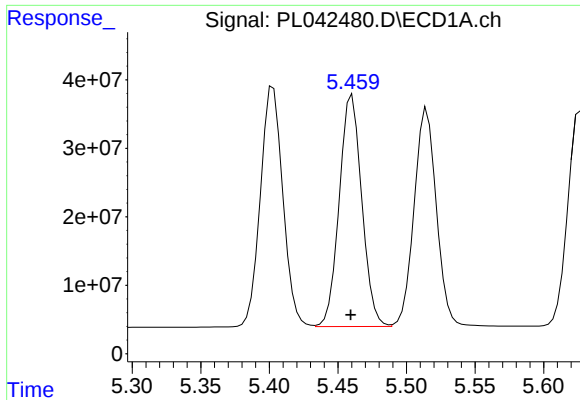
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 399950817
Conc: 52.46 ng/ml



#10 gamma-Chlordane

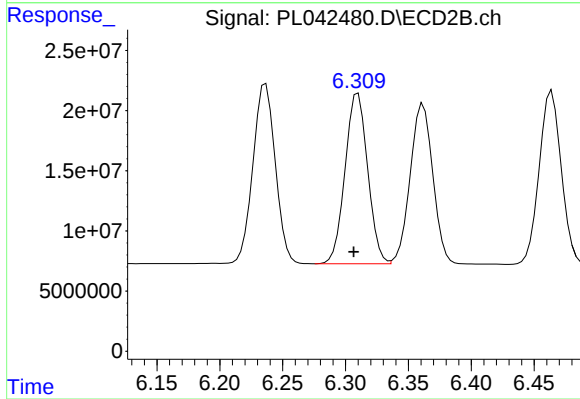
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 184781200
Conc: 54.28 ng/ml



#11 alpha-Chlordane

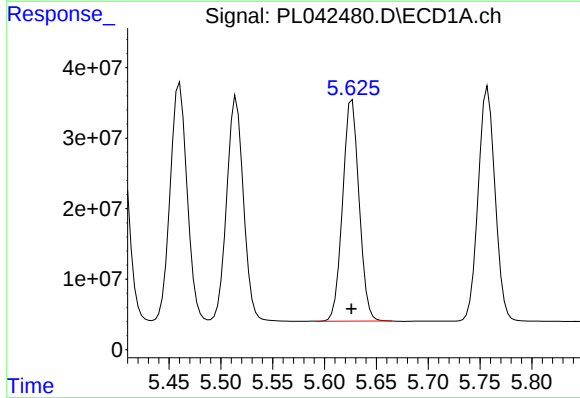
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 387176865
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



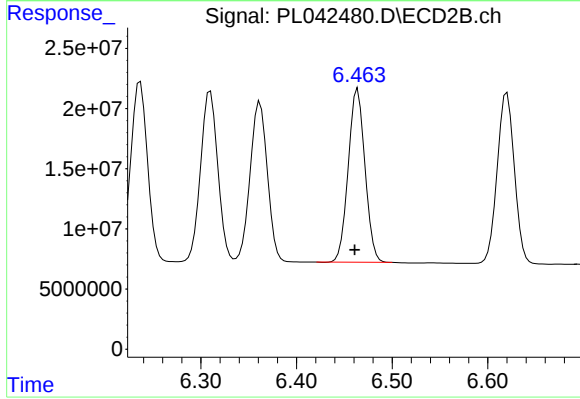
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 177352214
Conc: 53.04 ng/ml



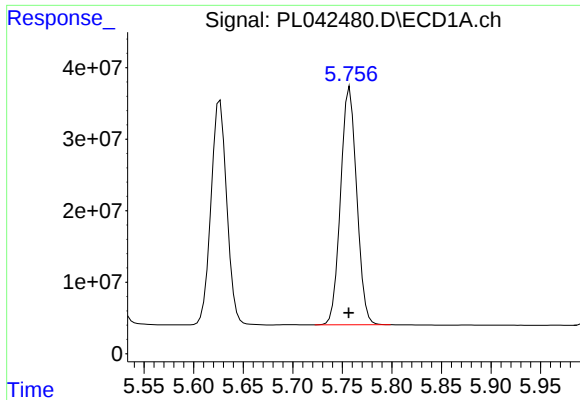
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 346942055
Conc: 53.01 ng/ml



#12 4,4'-DDE

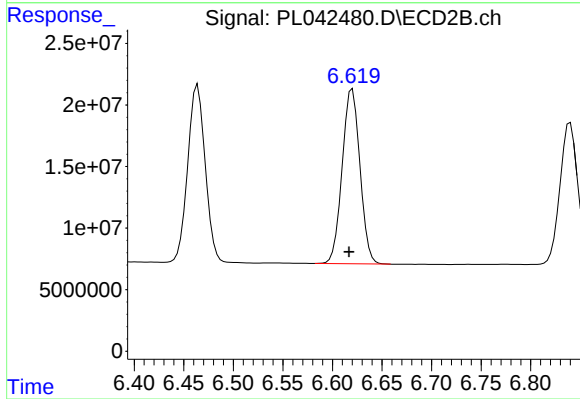
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 176209785
Conc: 52.95 ng/ml



#13 Dieldrin

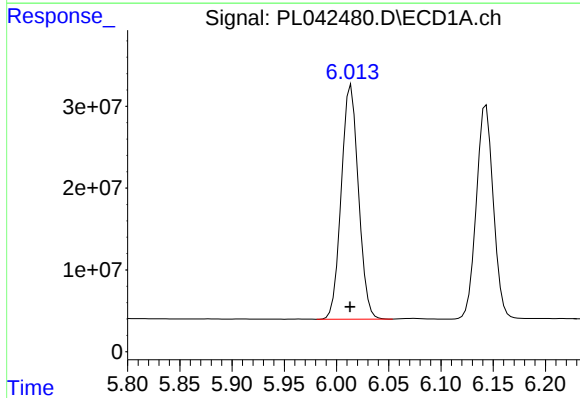
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 376169250
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



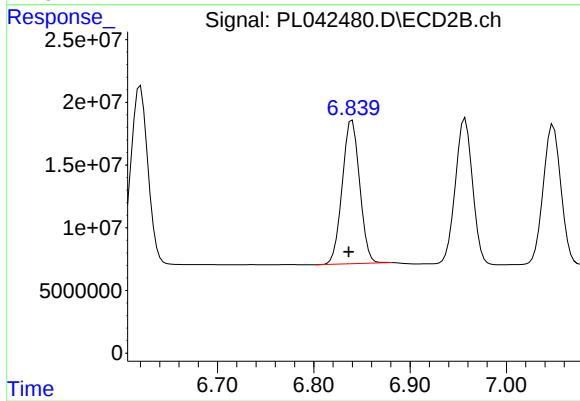
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 177105325
Conc: 53.21 ng/ml



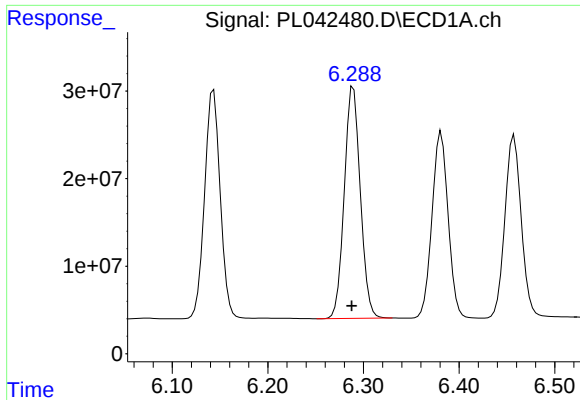
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 326946088
Conc: 49.99 ng/ml



#14 Endrin

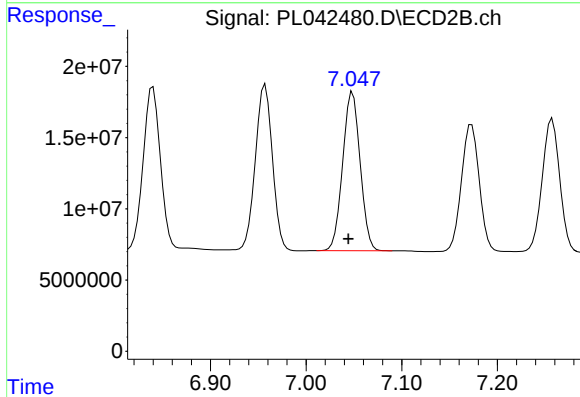
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 143550226
Conc: 52.11 ng/ml



#15 Endosulfan II

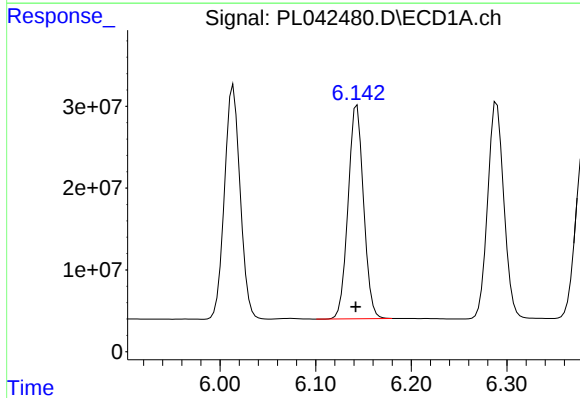
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 309742094
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



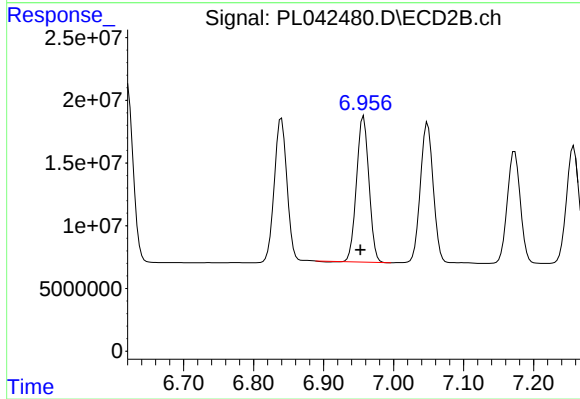
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 141968964
Conc: 51.41 ng/ml



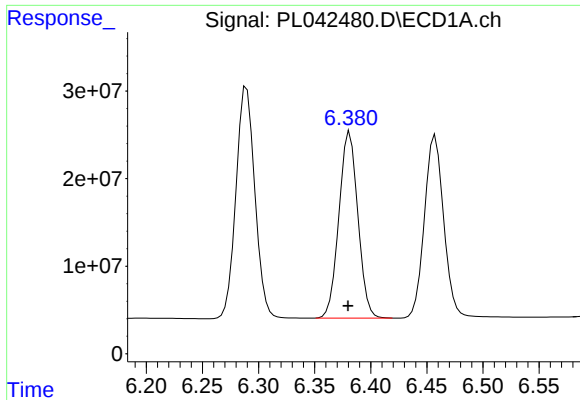
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 294820168
Conc: 55.68 ng/ml



#16 4,4'-DDD

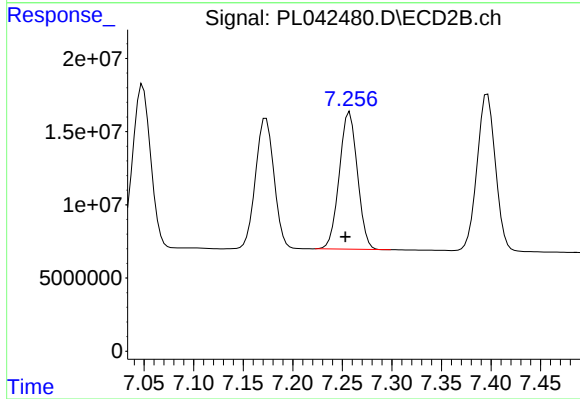
R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 143332367
Conc: 54.45 ng/ml



#17 4,4'-DDT

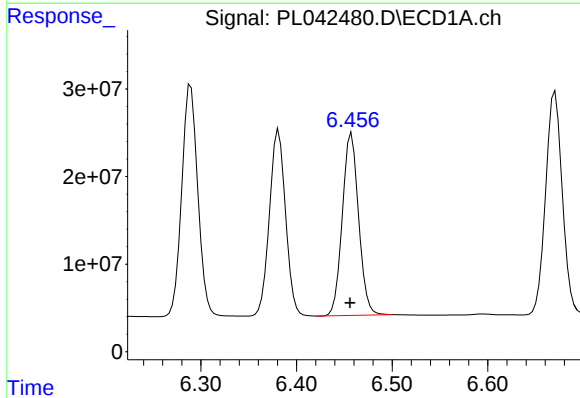
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 250317637
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



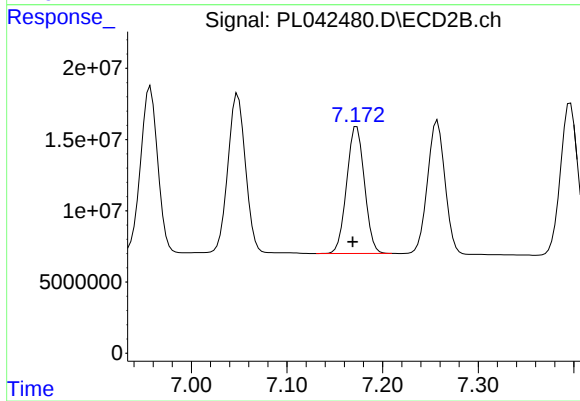
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 119261870
Conc: 45.16 ng/ml



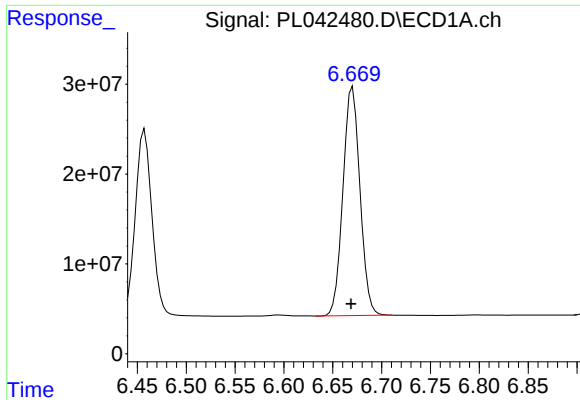
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 247004836
Conc: 47.51 ng/ml



#18 Endrin aldehyde

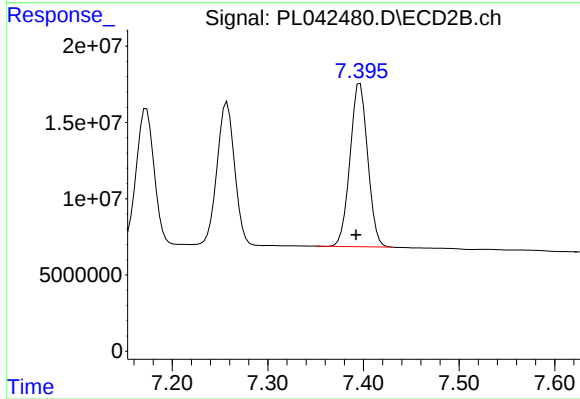
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 115591301
Conc: 50.42 ng/ml



#19 Endosulfan Sulfate

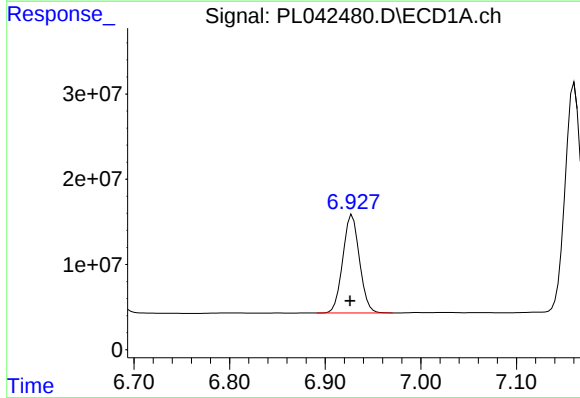
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 308917592
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



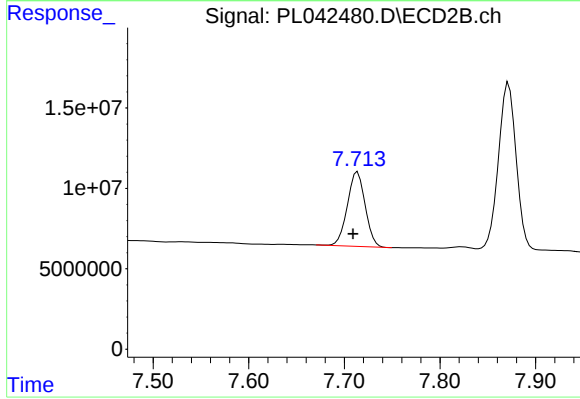
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 137710763
Conc: 49.52 ng/ml



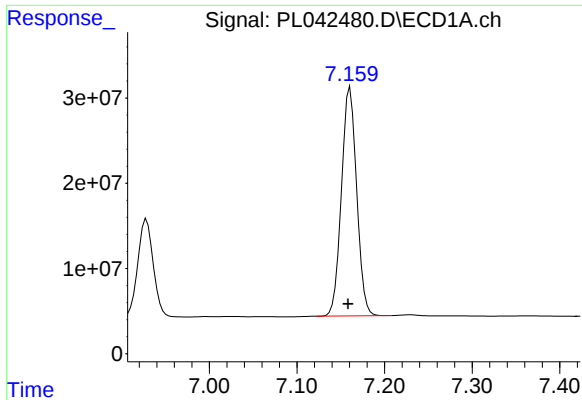
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 140229163
Conc: 44.46 ng/ml



#20 Methoxychlor

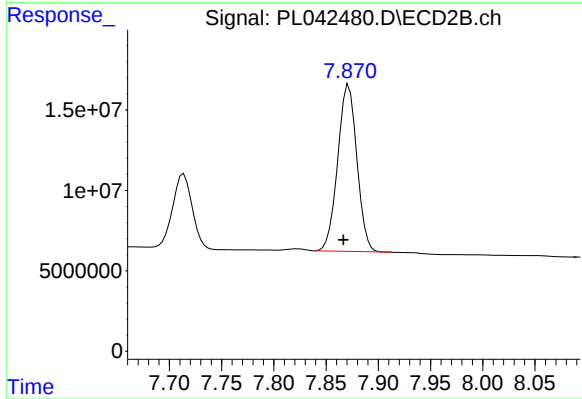
R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 59975378
Conc: 43.99 ng/ml



#21 Endrin ketone

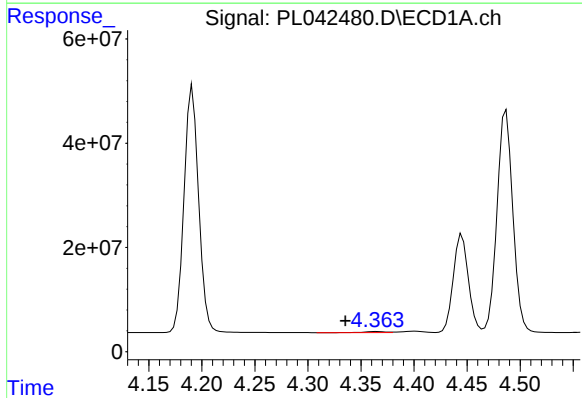
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 323559495
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



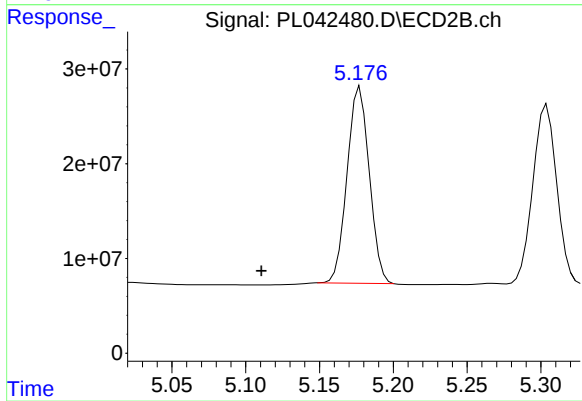
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 132446136
Conc: 47.92 ng/ml



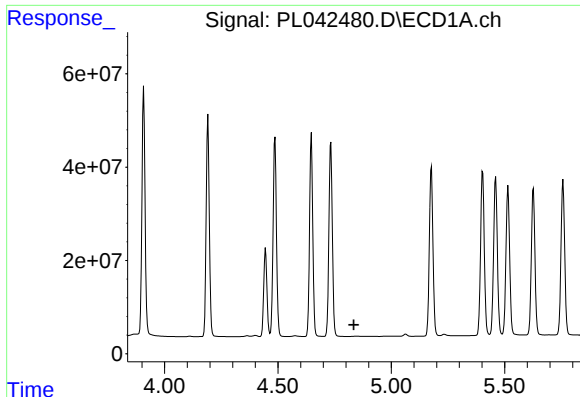
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 2772586
Conc: 10.03 ng/ml



#23 Chlordane-1

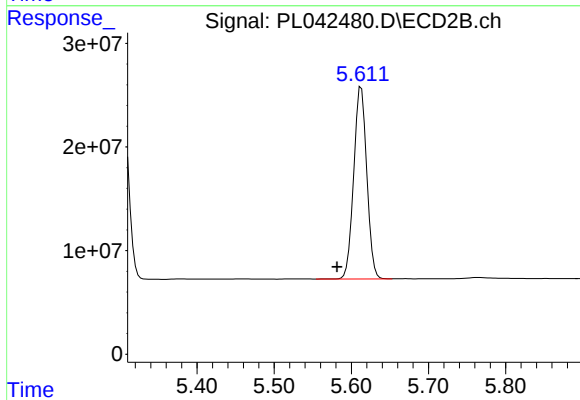
R.T.: 5.177 min
Delta R.T.: 0.067 min
Response: 216895237
Conc: 1631.62 ng/ml



#24 Chlordane-2

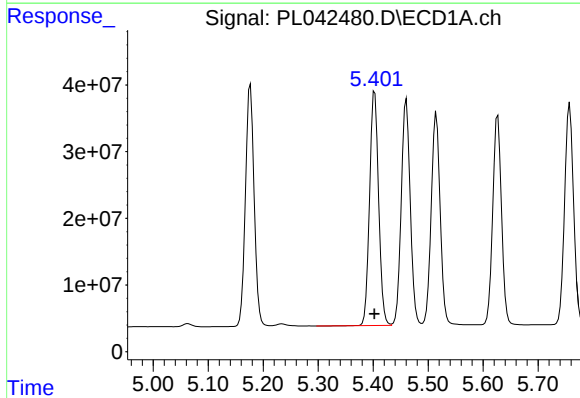
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



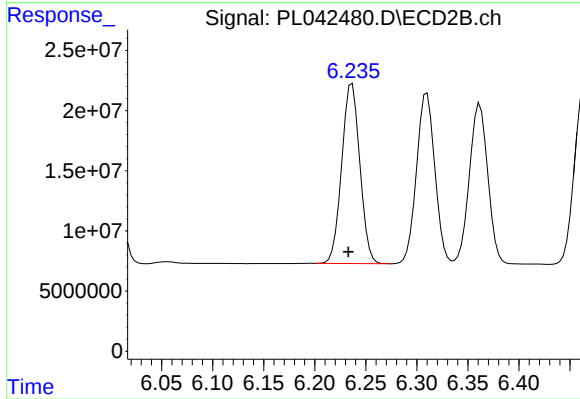
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.031 min
Response: 218243858
Conc: 1565.10 ng/ml



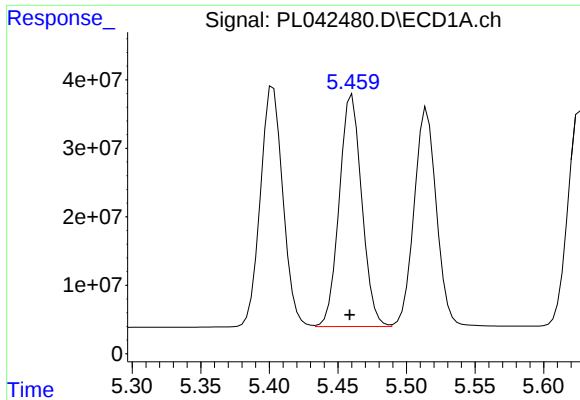
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 399950817
Conc: 456.26 ng/ml



#25 Chlordane-3

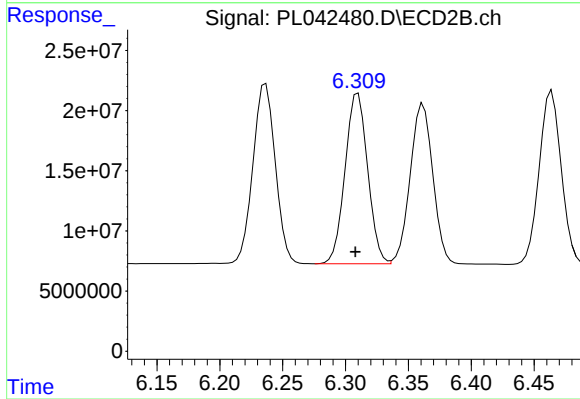
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 184781200
Conc: 393.21 ng/ml



#26 Chlordane-4

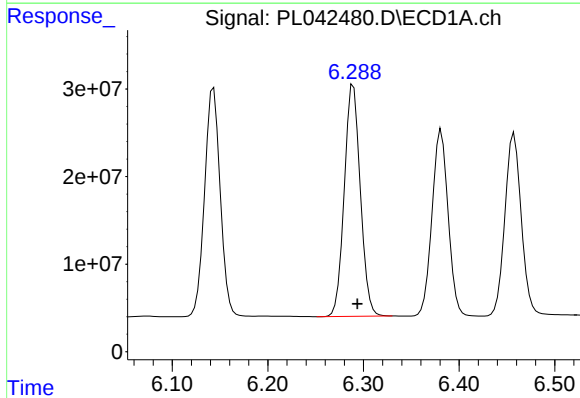
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 387176865
Conc: 510.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



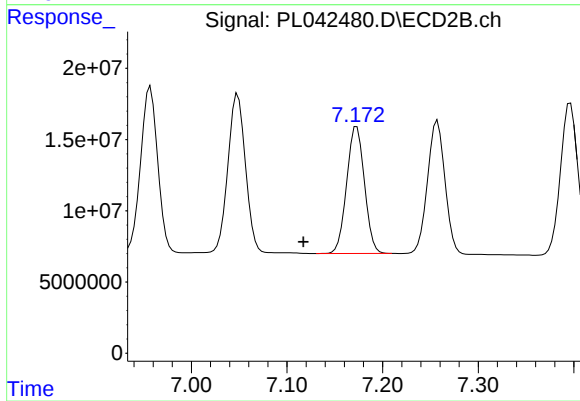
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 177352214
Conc: 324.13 ng/ml



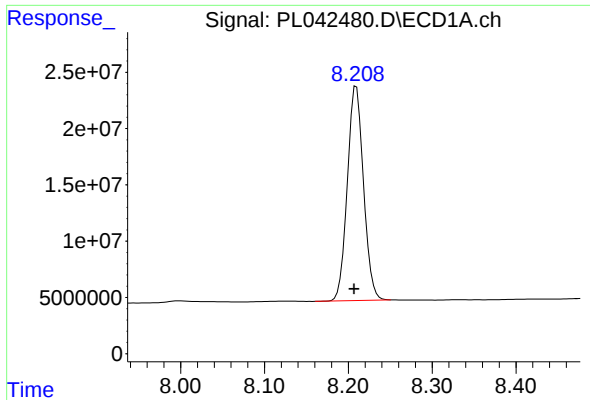
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 309742094
Conc: 1039.50 ng/ml



#27 Chlordane-5

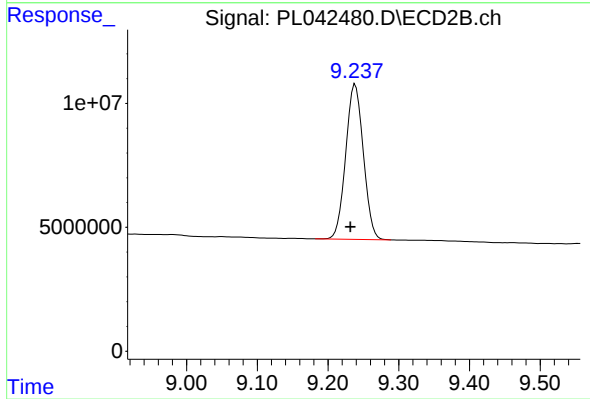
R.T.: 7.173 min
Delta R.T.: 0.056 min
Response: 115591301
Conc: 1201.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 255863061
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 108402777
Conc: 44.95 ng/ml