

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 22:45
 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 29 00:15:32 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...	3.467	4.102	300.1E6	154.8E6	51.012	53.823
2)	SA Decachlor...	8.207	9.237	264.7E6	108.9E6	42.003	45.171
Target Compounds							
2)	A alpha-BHC	3.908	4.498	473.4E6	235.2E6	52.465	54.923
3)	MA gamma-BHC...	4.191	4.787	427.0E6	212.2E6	51.805	53.696
4)	MA Heptachlor	4.487	5.303	409.2E6	192.7E6	47.032	49.133
5)	MB Aldrin	4.733	5.612	415.7E6	204.0E6	51.207	53.112
6)	B beta-BHC	4.445	4.956	174.5E6	85083859	49.267	53.928
7)	B delta-BHC	4.647	5.177	399.7E6	201.9E6	52.195	54.867
8)	B Heptachlo...	5.176	6.000	376.5E6	188.6E6	49.679	52.589
9)	A Endosulfan I	5.514	6.361	341.4E6	163.4E6	49.337	51.749
10)	B gamma-Chl...	5.402	6.236	379.8E6	177.9E6	49.809	52.248
11)	B alpha-Chl...	5.460	6.309	367.9E6	172.2E6	49.005	51.484
12)	B 4,4'-DDE	5.625	6.463	341.6E6	172.1E6	52.190	51.715
13)	MA Dieldrin	5.757	6.619	369.8E6	173.2E6	50.261	52.045
14)	MA Endrin	6.013	6.839	314.7E6	126.8E6	48.123	46.020
15)	B Endosulfa...	6.288	7.048	307.6E6	142.0E6	49.216	51.433
16)	A 4,4'-DDD	6.142	6.955	288.4E6	143.6E6	54.472	54.562
17)	MA 4,4'-DDT	6.380	7.256	243.9E6	117.6E6	43.821	44.532
18)	B Endrin al...	6.456	7.172	250.2E6	116.1E6	48.128	50.657
19)	B Endosulfa...	6.669	7.395	309.8E6	136.4E6	49.650	49.036
20)	A Methoxychlor	6.926	7.712	132.4E6	57827227	41.966	42.413
21)	B Endrin ke...	7.159	7.870	339.9E6	139.1E6	49.085	50.319
23)	Chlordane-1	4.364	5.177	1991436	201.9E6	7.203	1518.959 #
24)	Chlordane-2	0.000	5.612	0	204.0E6	N.D.	1462.755 #
25)	Chlordane-3	5.402	6.236	379.8E6	177.9E6	433.241	378.508
26)	Chlordane-4	5.460	6.309	367.9E6	172.2E6	484.725	314.632 #
27)	Chlordane-5	6.288	7.172	307.6E6	116.1E6	1032.383	1207.311

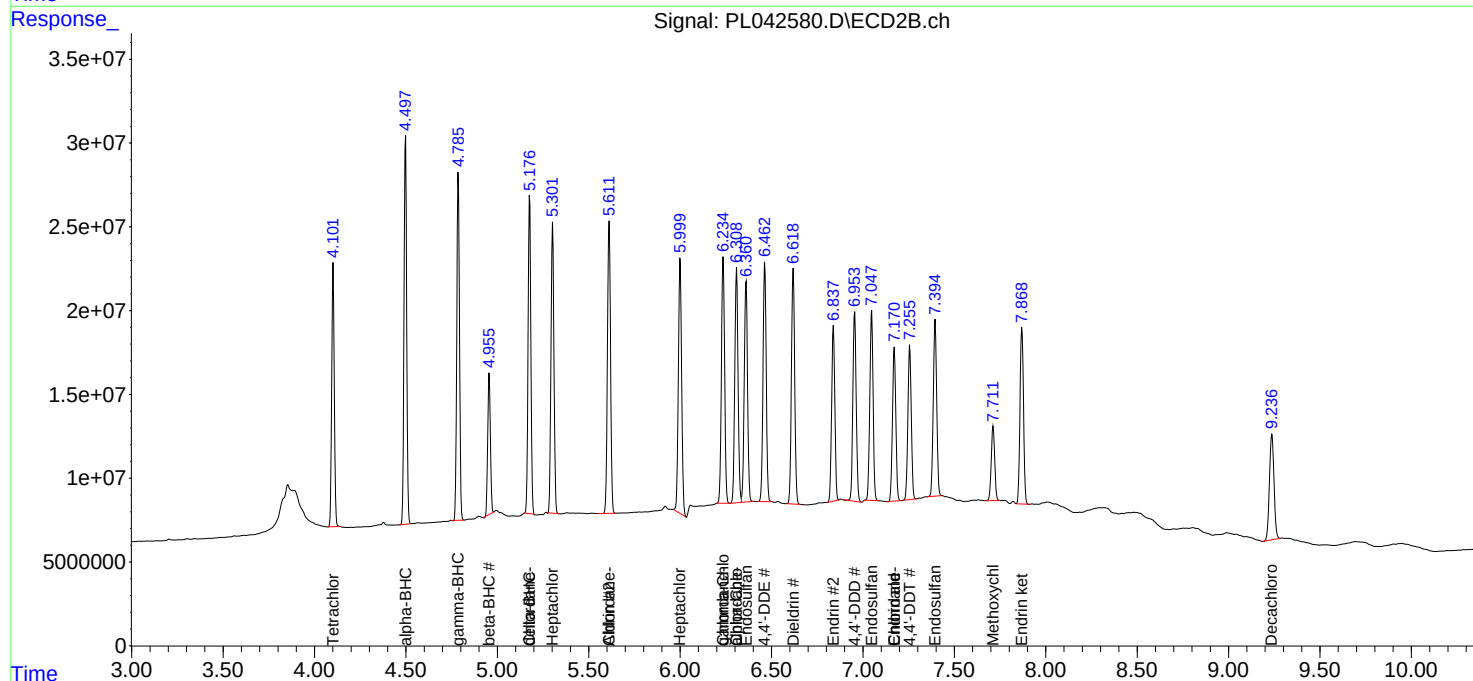
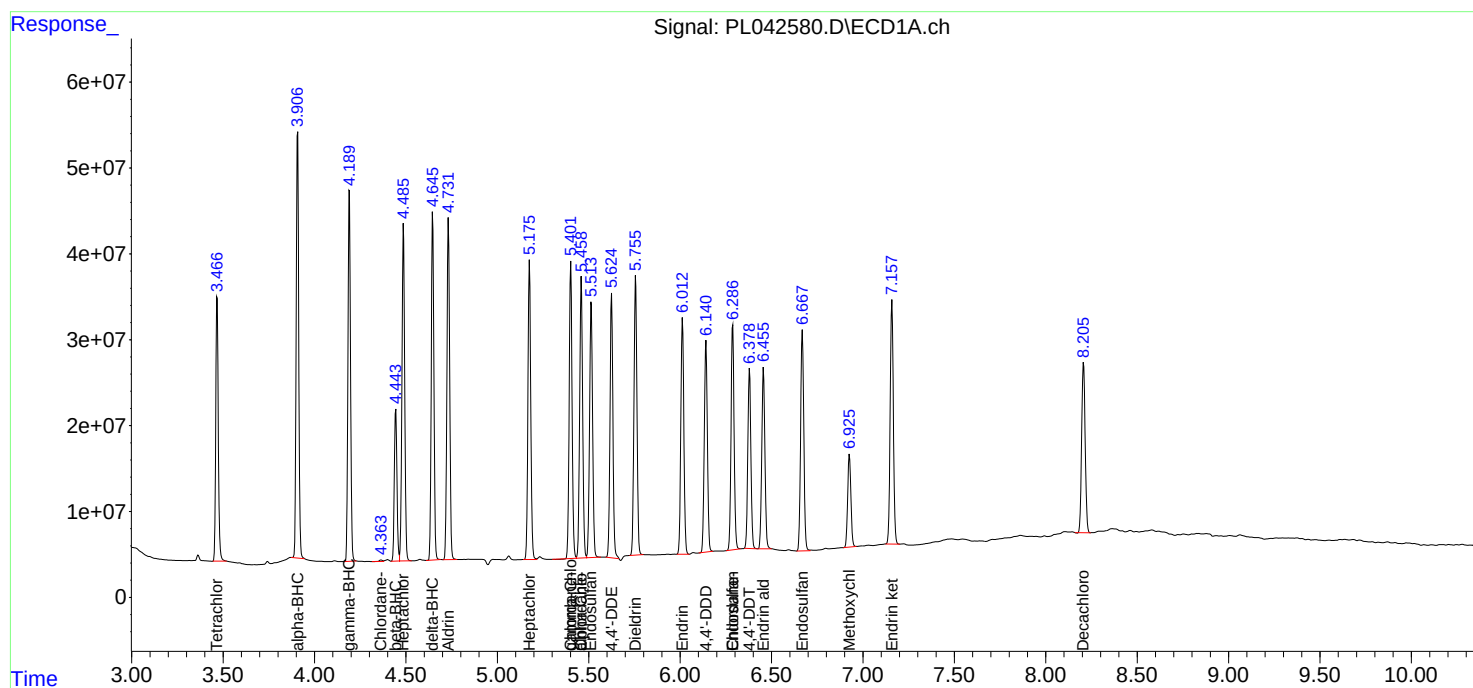
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

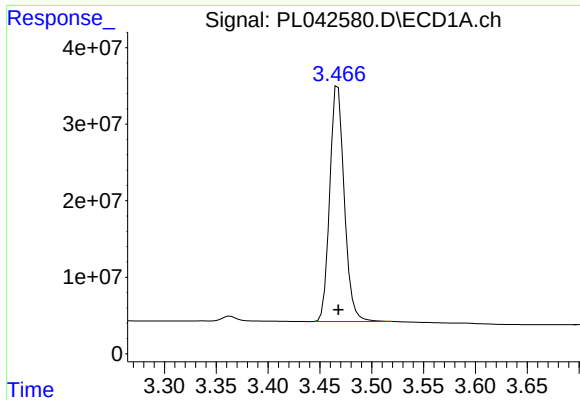
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 22:45
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Integration File signal 1: autoint1.e
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Volume 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

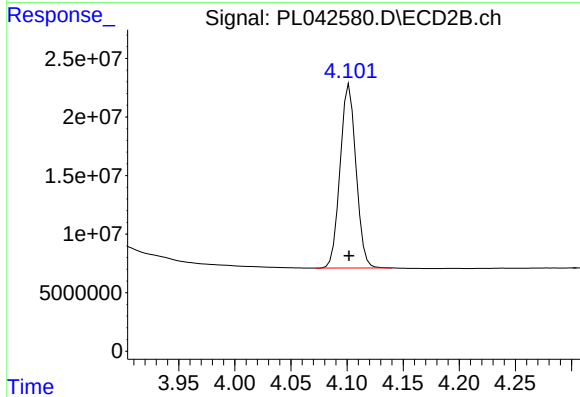




#1 Tetrachloro-m-xylene

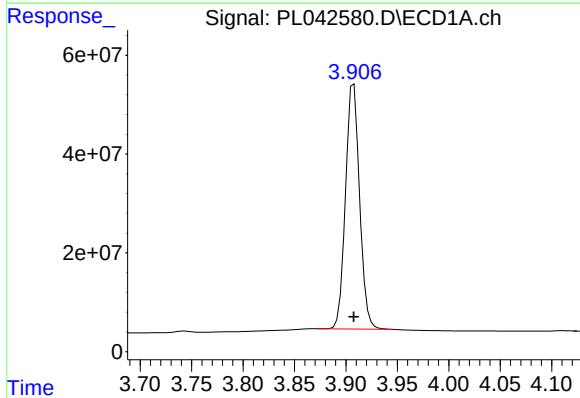
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 300130558
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



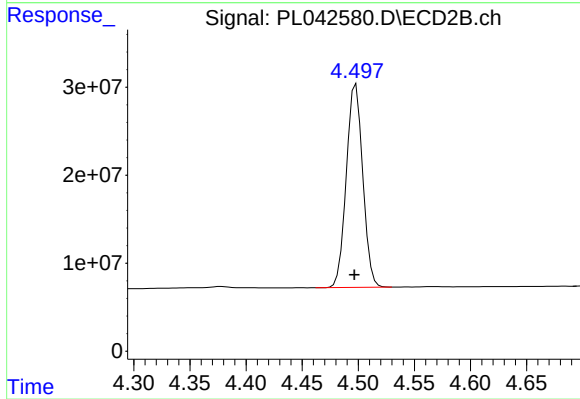
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 154800861
Conc: 53.82 ng/ml



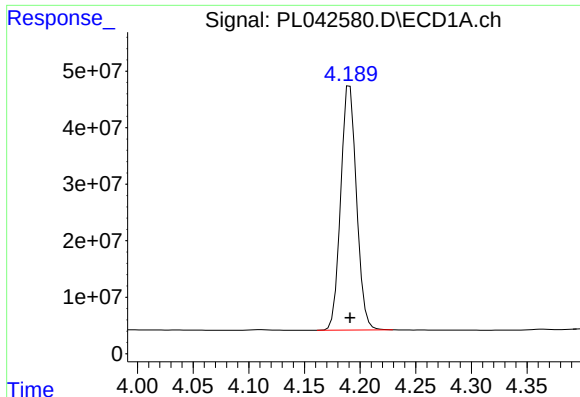
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 473406658
Conc: 52.47 ng/ml



#2 alpha-BHC

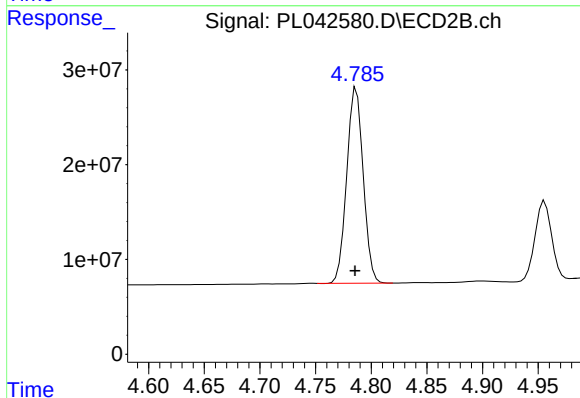
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 235209854
Conc: 54.92 ng/ml



#3 gamma-BHC (Lindane)

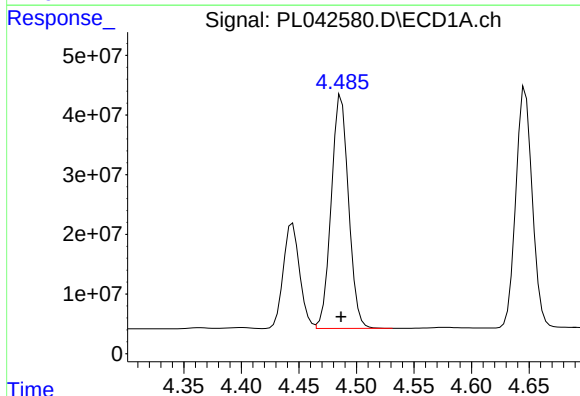
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 426974825
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



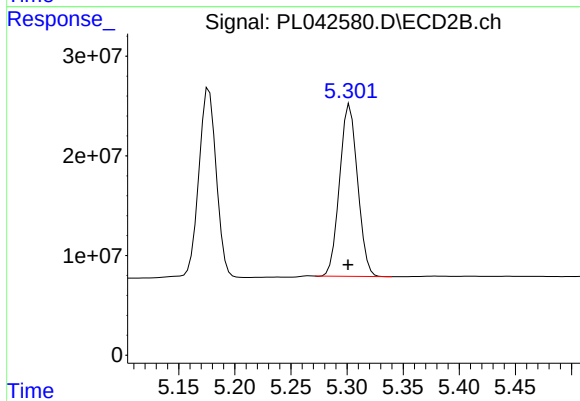
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 212186697
Conc: 53.70 ng/ml



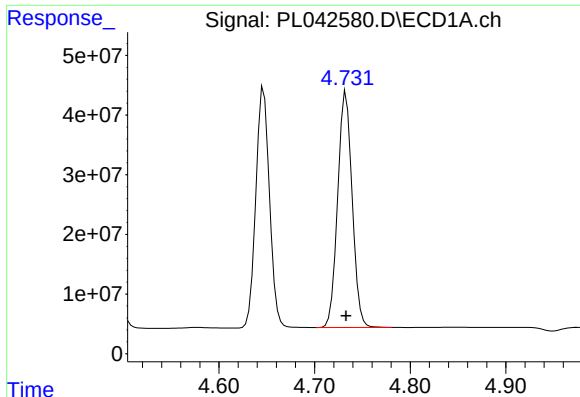
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 409246478
Conc: 47.03 ng/ml



#4 Heptachlor

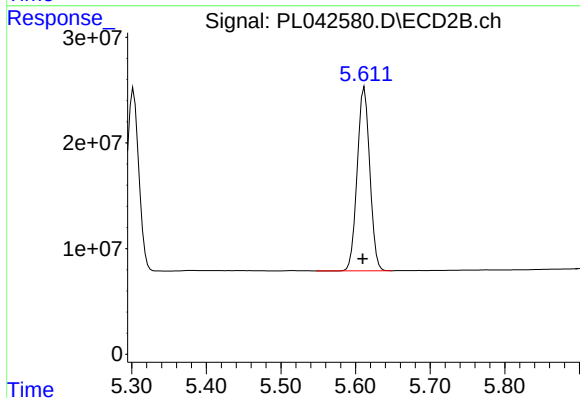
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 192741702
Conc: 49.13 ng/ml



#5 Aldrin

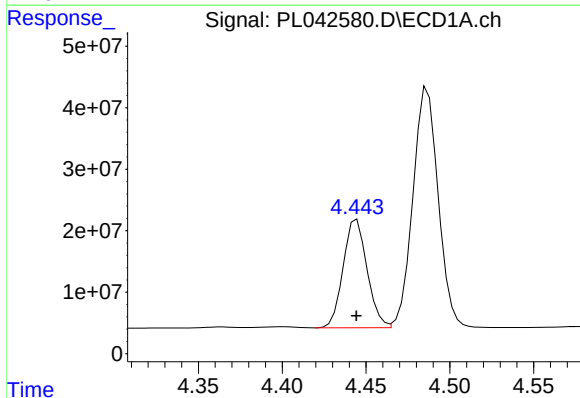
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 415749676
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



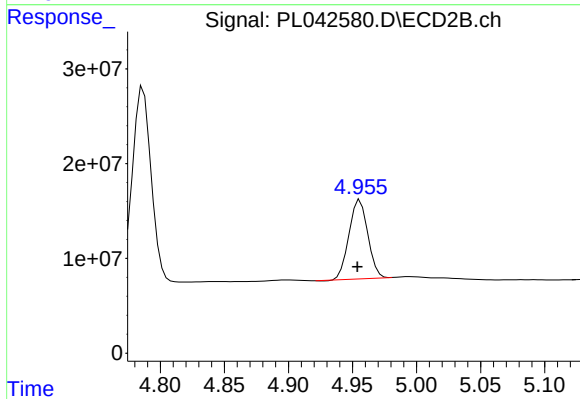
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 203972555
Conc: 53.11 ng/ml



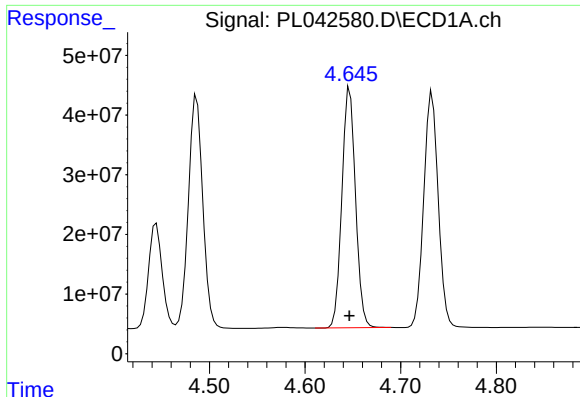
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 174542004
Conc: 49.27 ng/ml



#6 beta-BHC

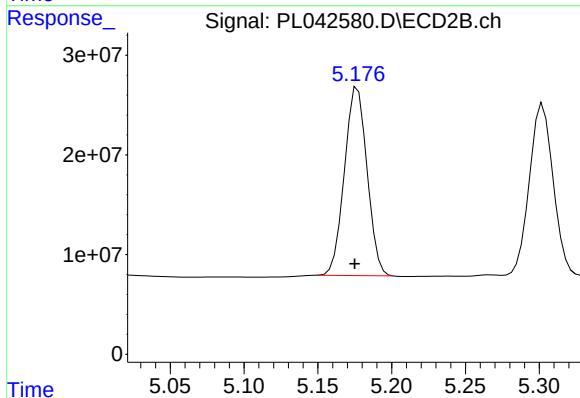
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 85083859
Conc: 53.93 ng/ml



#7 delta-BHC

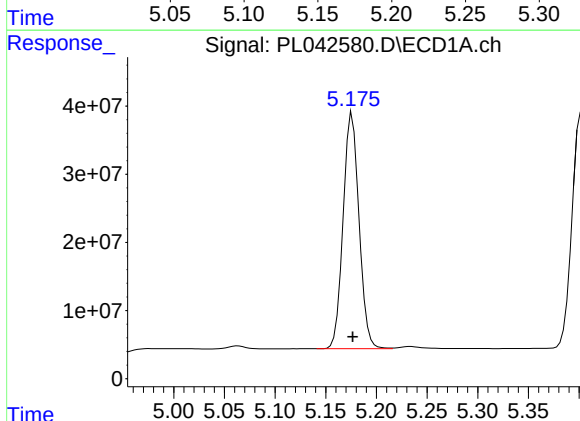
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 399703670
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



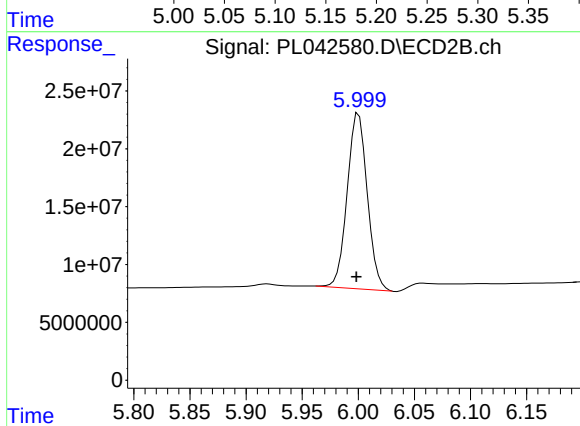
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 201918854
Conc: 54.87 ng/ml



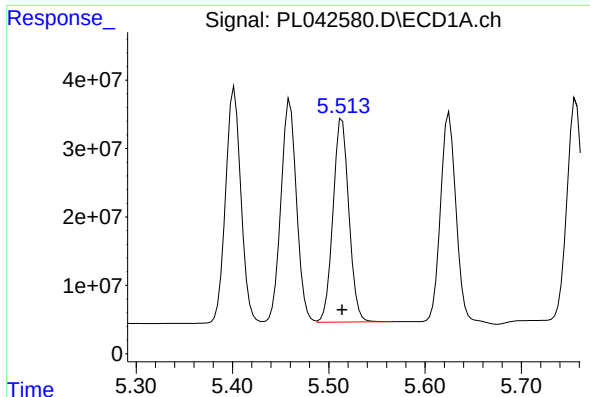
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 376541400
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

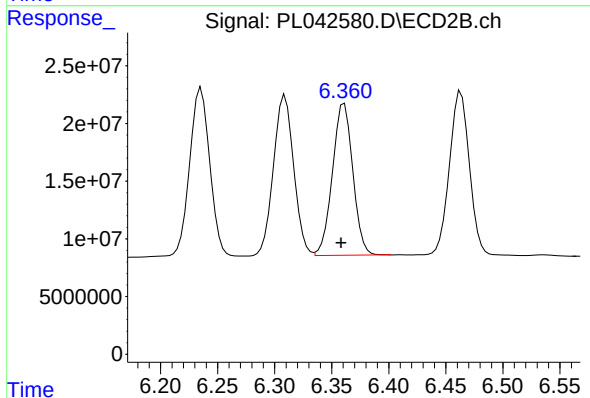
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 188561697
Conc: 52.59 ng/ml



#9 Endosulfan I

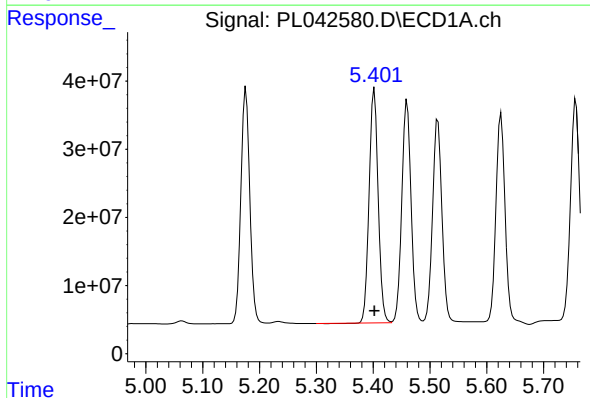
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 341425511
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



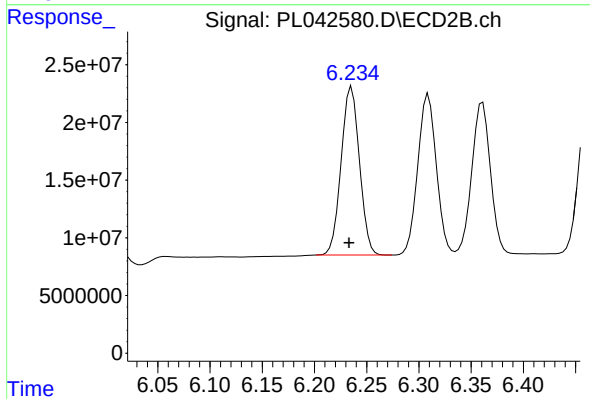
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 163426479
Conc: 51.75 ng/ml



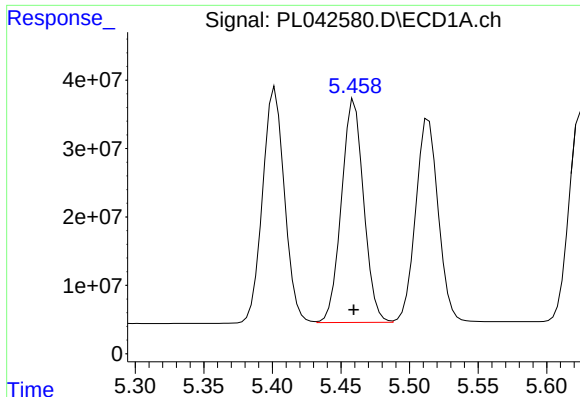
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 379774370
Conc: 49.81 ng/ml



#10 gamma-Chlordane

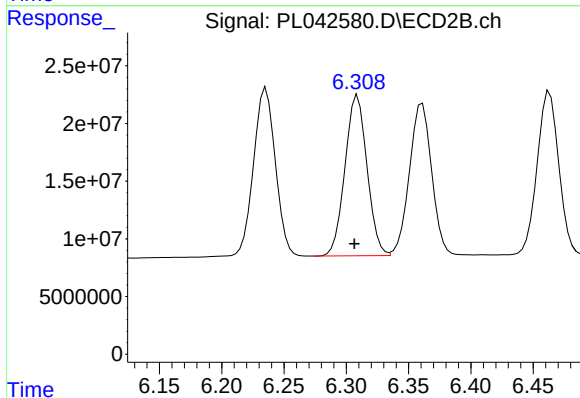
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 177870344
Conc: 52.25 ng/ml



#11 alpha-Chlordane

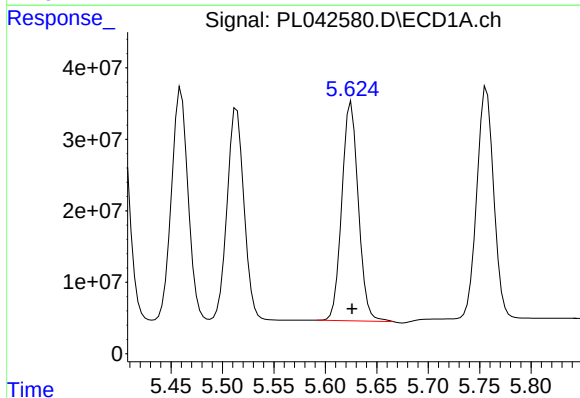
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 367867386
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



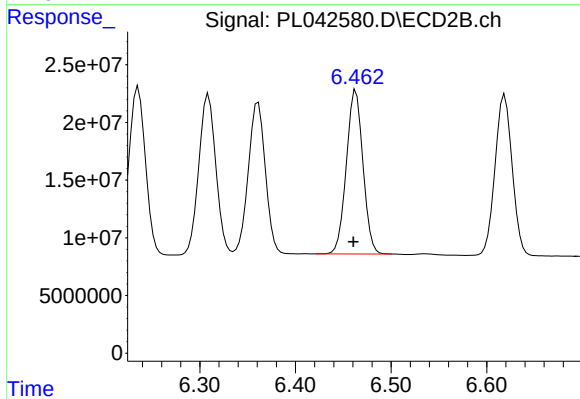
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 172152926
Conc: 51.48 ng/ml



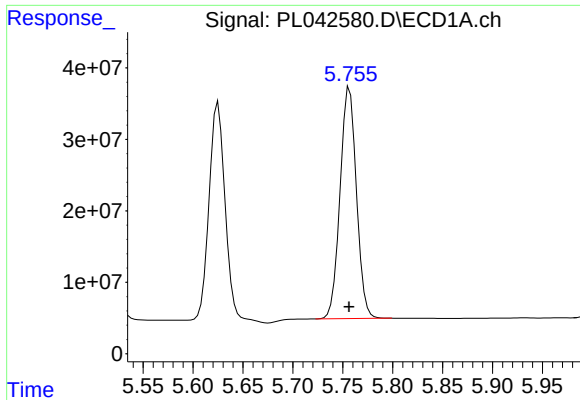
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 341590694
Conc: 52.19 ng/ml



#12 4,4'-DDE

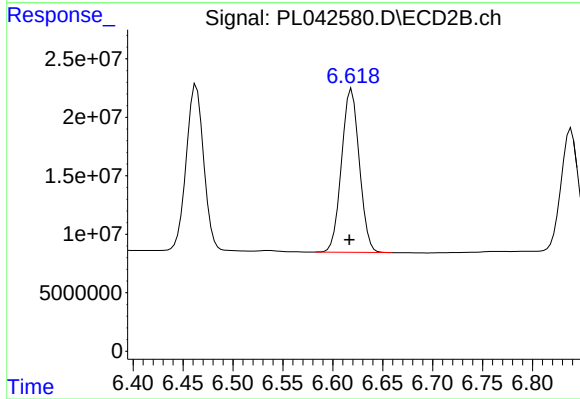
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 172116797
Conc: 51.72 ng/ml



#13 Dieldrin

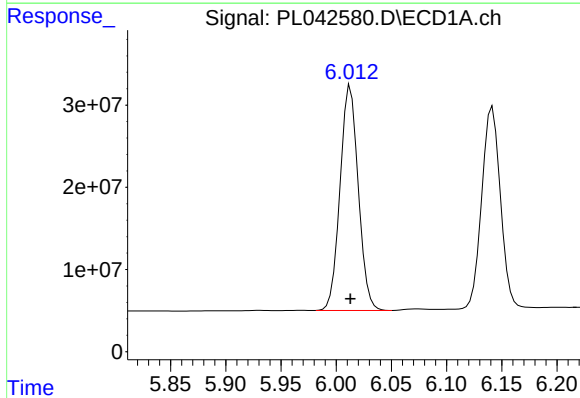
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 369761400
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



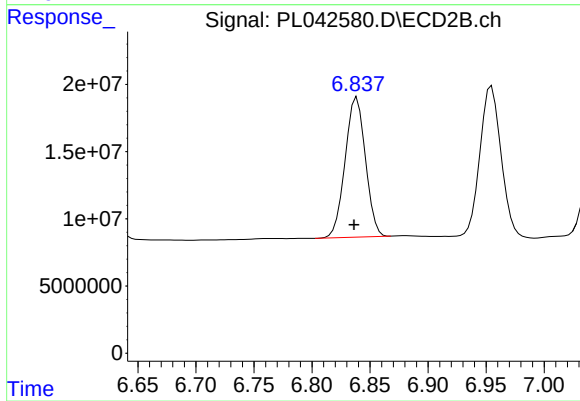
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 173233940
Conc: 52.04 ng/ml



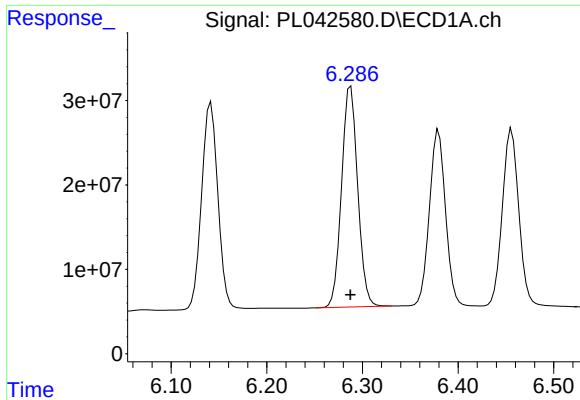
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 314738653
Conc: 48.12 ng/ml



#14 Endrin

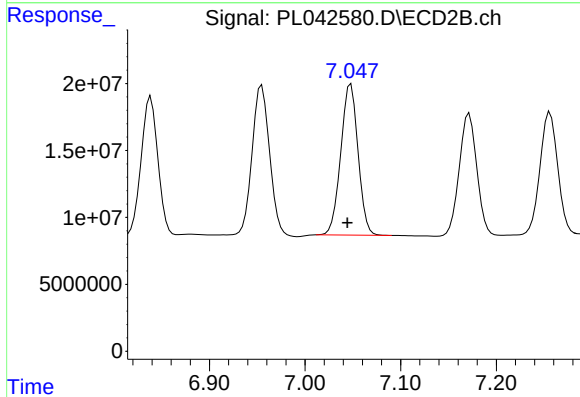
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 126764581
Conc: 46.02 ng/ml



#15 Endosulfan II

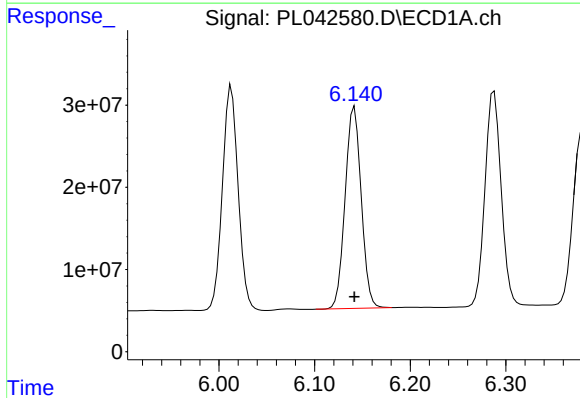
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 307621378
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



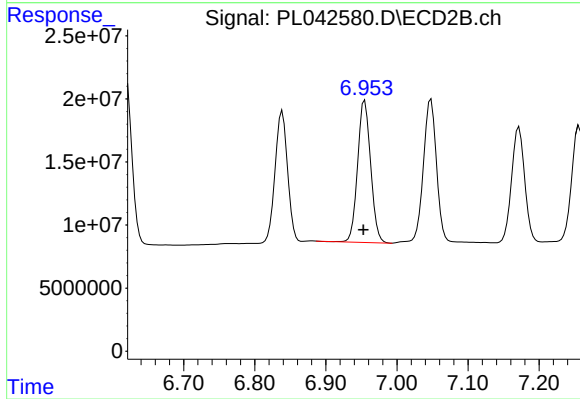
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 142044011
Conc: 51.43 ng/ml



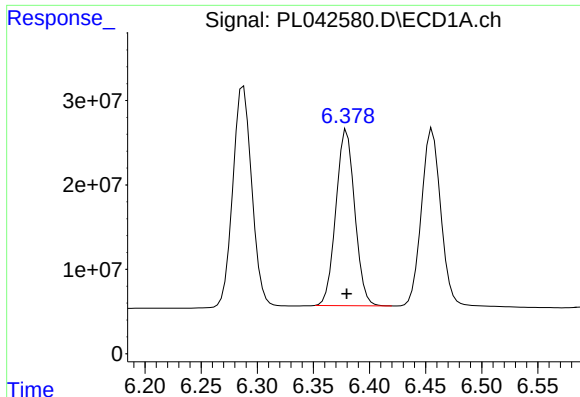
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 288421745
Conc: 54.47 ng/ml



#16 4,4'-DDD

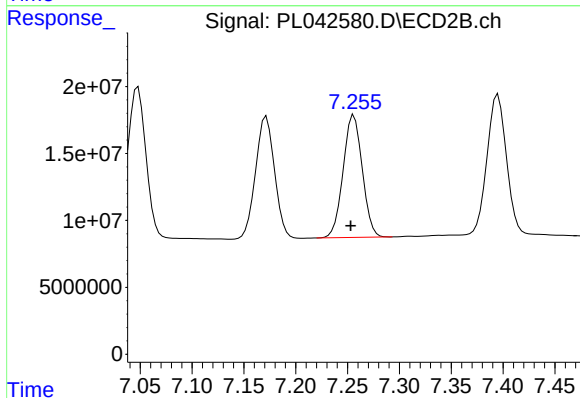
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 143615754
Conc: 54.56 ng/ml



#17 4,4'-DDT

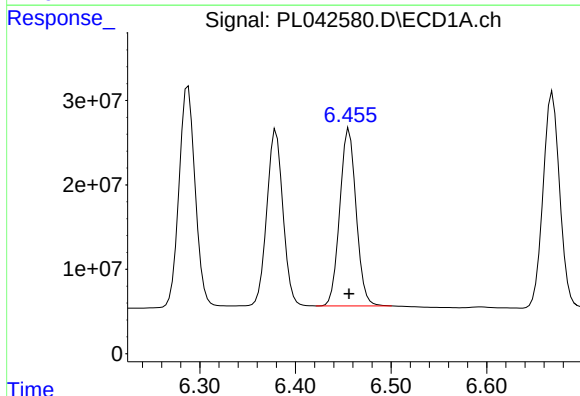
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 243947595
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



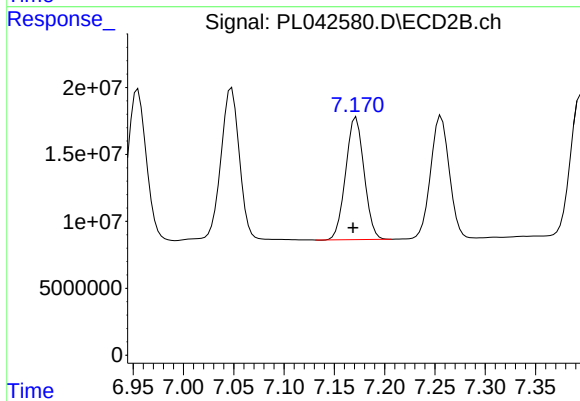
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 117590223
Conc: 44.53 ng/ml



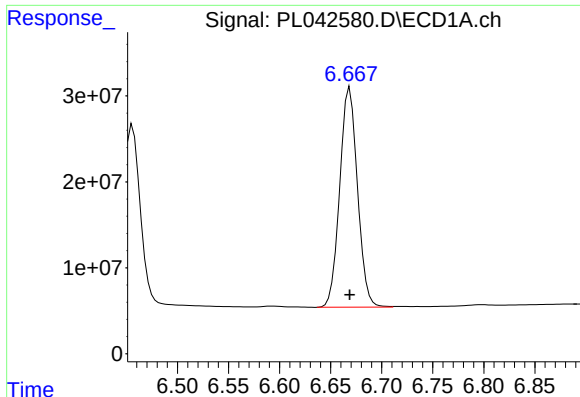
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 250199323
Conc: 48.13 ng/ml



#18 Endrin aldehyde

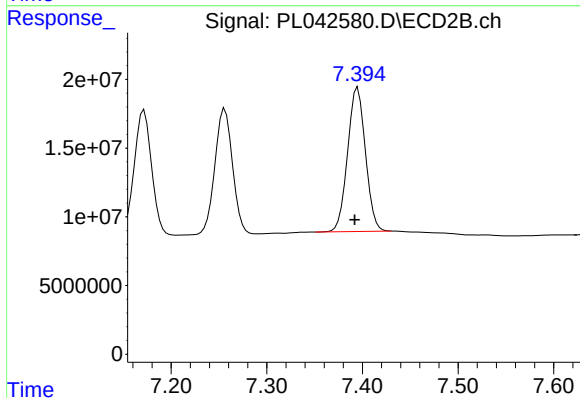
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 116137779
Conc: 50.66 ng/ml



#19 Endosulfan Sulfate

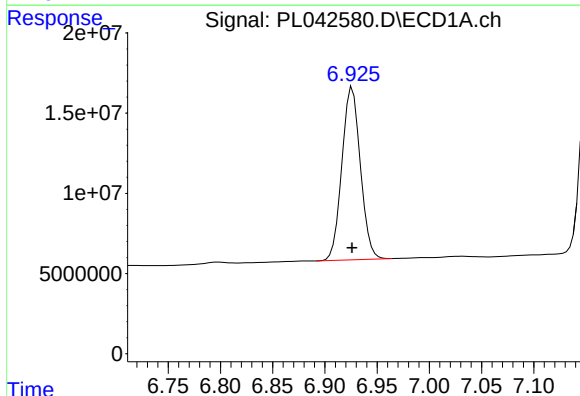
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 309781861
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



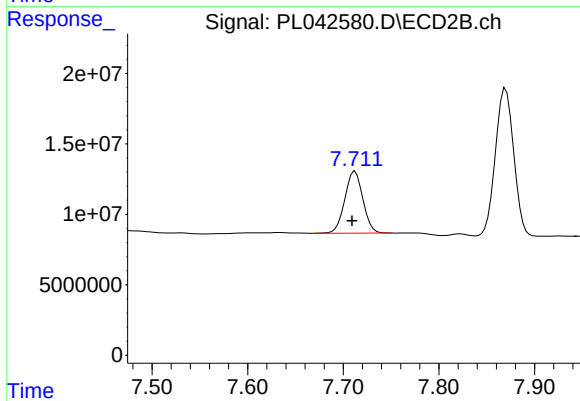
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 136371366
Conc: 49.04 ng/ml



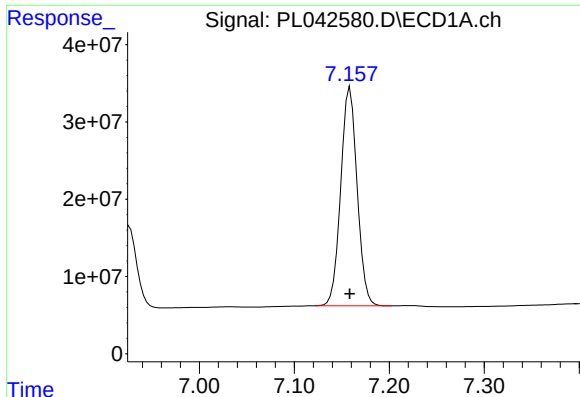
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 132355354
Conc: 41.97 ng/ml



#20 Methoxychlor

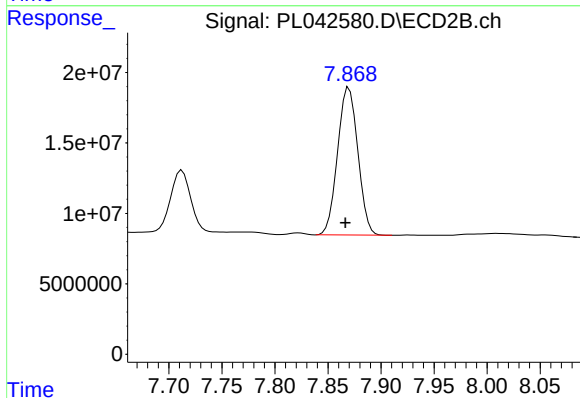
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 57827227
Conc: 42.41 ng/ml



#21 Endrin ketone

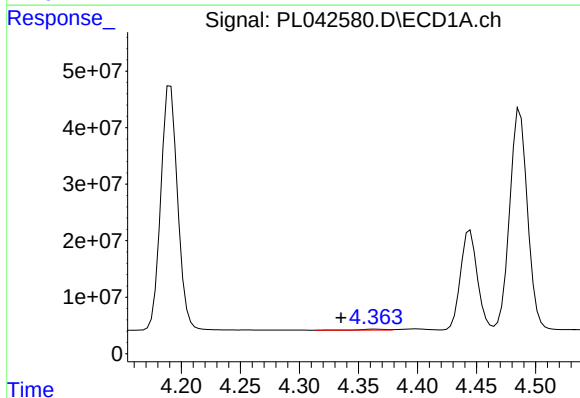
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 339884979
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



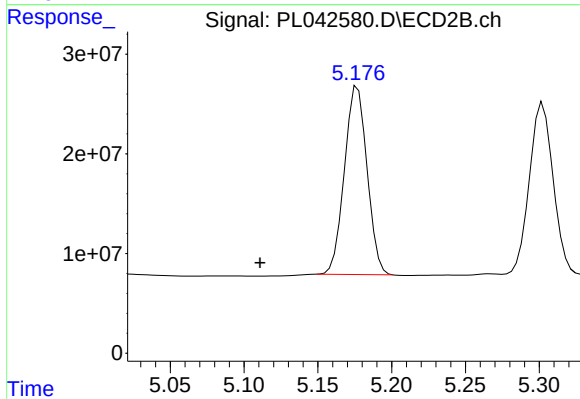
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 139081009
Conc: 50.32 ng/ml



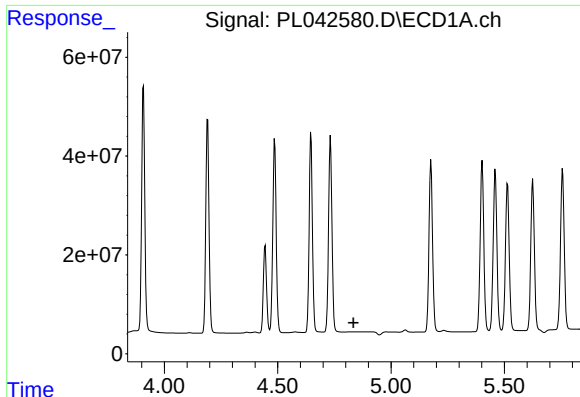
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 1991436
Conc: 7.20 ng/ml



#23 Chlordane-1

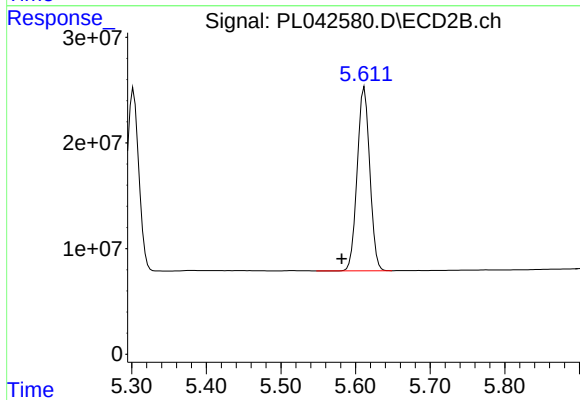
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 201918854
Conc: 1518.96 ng/ml



#24 Chlordane-2

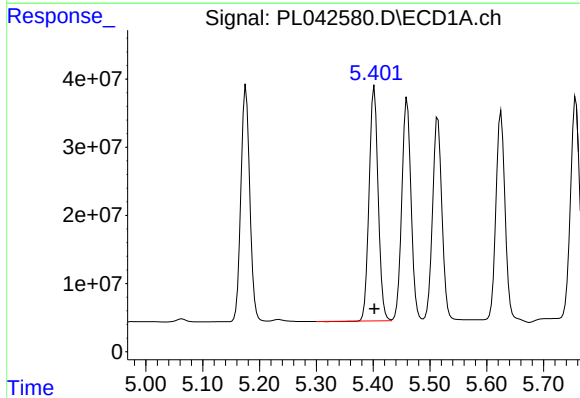
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



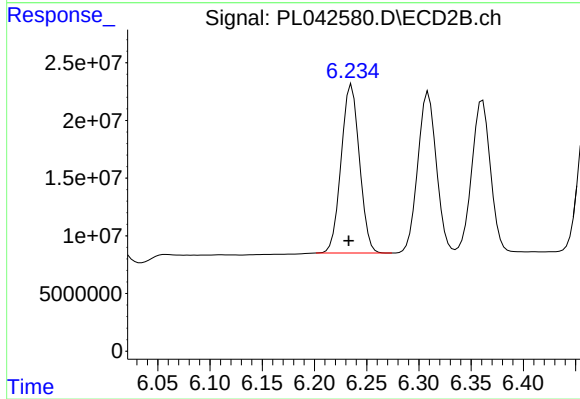
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 203972555
Conc: 1462.76 ng/ml



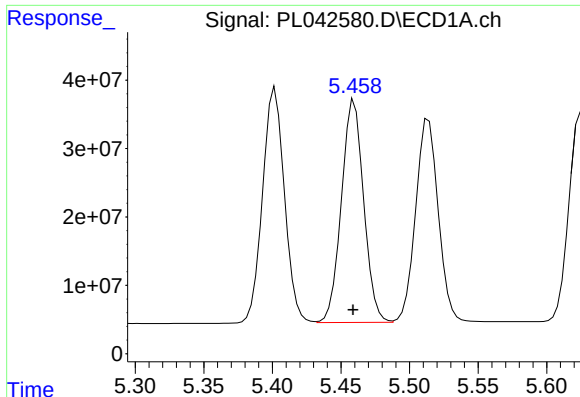
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 379774370
Conc: 433.24 ng/ml



#25 Chlordane-3

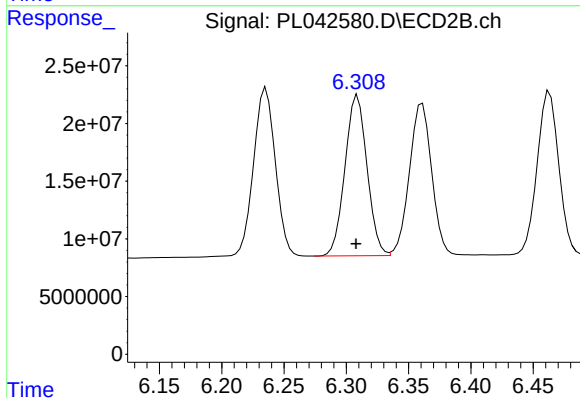
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 177870344
Conc: 378.51 ng/ml



#26 Chlordane-4

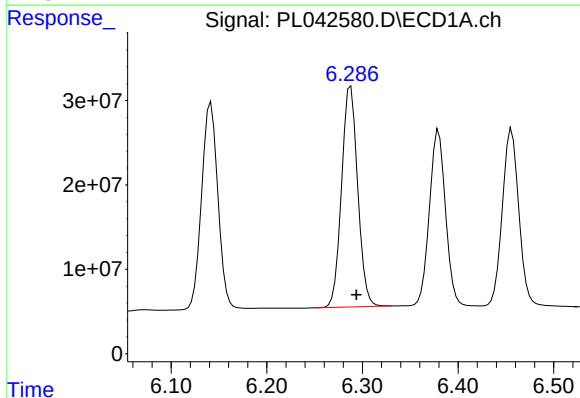
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 367867386
Conc: 484.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



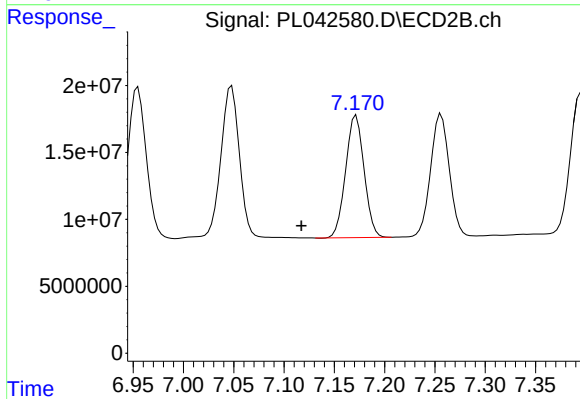
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 172152926
Conc: 314.63 ng/ml



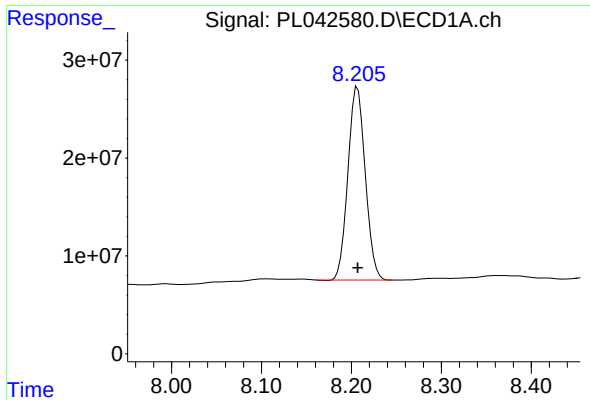
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 307621378
Conc: 1032.38 ng/ml



#27 Chlordane-5

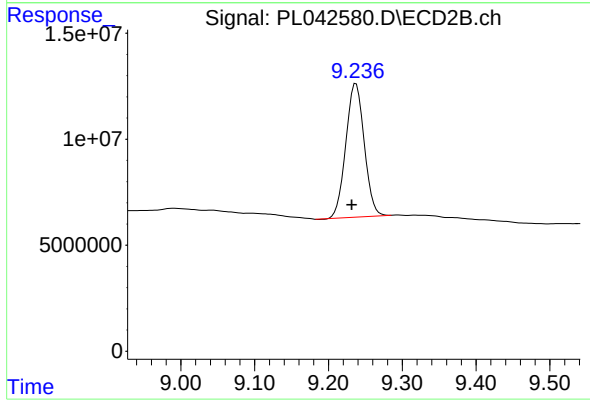
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 116137779
Conc: 1207.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 264709774
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 108946317
Conc: 45.17 ng/ml