

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 20:09
 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 00:13:58 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	304.0E6	157.3E6	51.665	54.695
28)	SA Decachlor...	8.208	9.237	286.4E6	116.3E6	45.447	48.205
Target Compounds							
2)	A alpha-BHC	3.907	4.497	478.8E6	239.5E6	53.066	55.914
3)	MA gamma-BHC...	4.190	4.786	434.0E6	217.4E6	52.657	55.018
4)	MA Heptachlor	4.486	5.302	412.7E6	195.4E6	47.428	49.803
5)	MB Aldrin	4.732	5.611	424.6E6	210.3E6	52.292	54.754
6)	B beta-BHC	4.444	4.955	179.4E6	87337294	50.649	55.356
7)	B delta-BHC	4.646	5.176	407.4E6	205.2E6	53.202	55.759
8)	B Heptachlo...	5.176	6.000	387.8E6	193.2E6	51.166	53.890
9)	A Endosulfan I	5.513	6.360	351.7E6	168.1E6	50.829	53.225
10)	B gamma-Chl...	5.402	6.235	394.0E6	182.6E6	51.678	53.639
11)	B alpha-Chl...	5.459	6.308	380.4E6	177.3E6	50.674	53.036
12)	B 4,4'-DDE	5.626	6.463	346.4E6	178.6E6	52.920	53.667
13)	MA Dieldrin	5.756	6.619	381.9E6	180.6E6	51.908	54.264
14)	MA Endrin	6.013	6.838	316.9E6	128.3E6	48.448	46.577
15)	B Endosulfa...	6.288	7.047	318.6E6	147.5E6	50.969	53.412
16)	A 4,4'-DDD	6.142	6.955	300.1E6	149.3E6	56.678	56.713
17)	MA 4,4'-DDT	6.380	7.255	243.4E6	117.7E6	43.726	44.588
18)	B Endrin al...	6.456	7.171	261.0E6	122.0E6	50.205	53.235
19)	B Endosulfa...	6.669	7.395	319.8E6	144.6E6	51.260	51.983
20)	A Methoxychlor	6.926	7.712	135.1E6	59805114	42.833	43.863
21)	B Endrin ke...	7.159	7.870	363.1E6	150.2E6	52.438	54.334
23)	Chlordane-1	4.364	5.176	2392313	205.2E6	8.653	1543.649 #
24)	Chlordane-2	0.000	5.611	0	210.3E6	N.D.	1507.979 #
25)	Chlordane-3	5.402	6.235	394.0E6	182.6E6	449.495	388.585
26)	Chlordane-4	5.459	6.308	380.4E6	177.3E6	501.234	324.117 #
27)	Chlordane-5	6.288	7.171	318.6E6	122.0E6	1069.164	1268.733

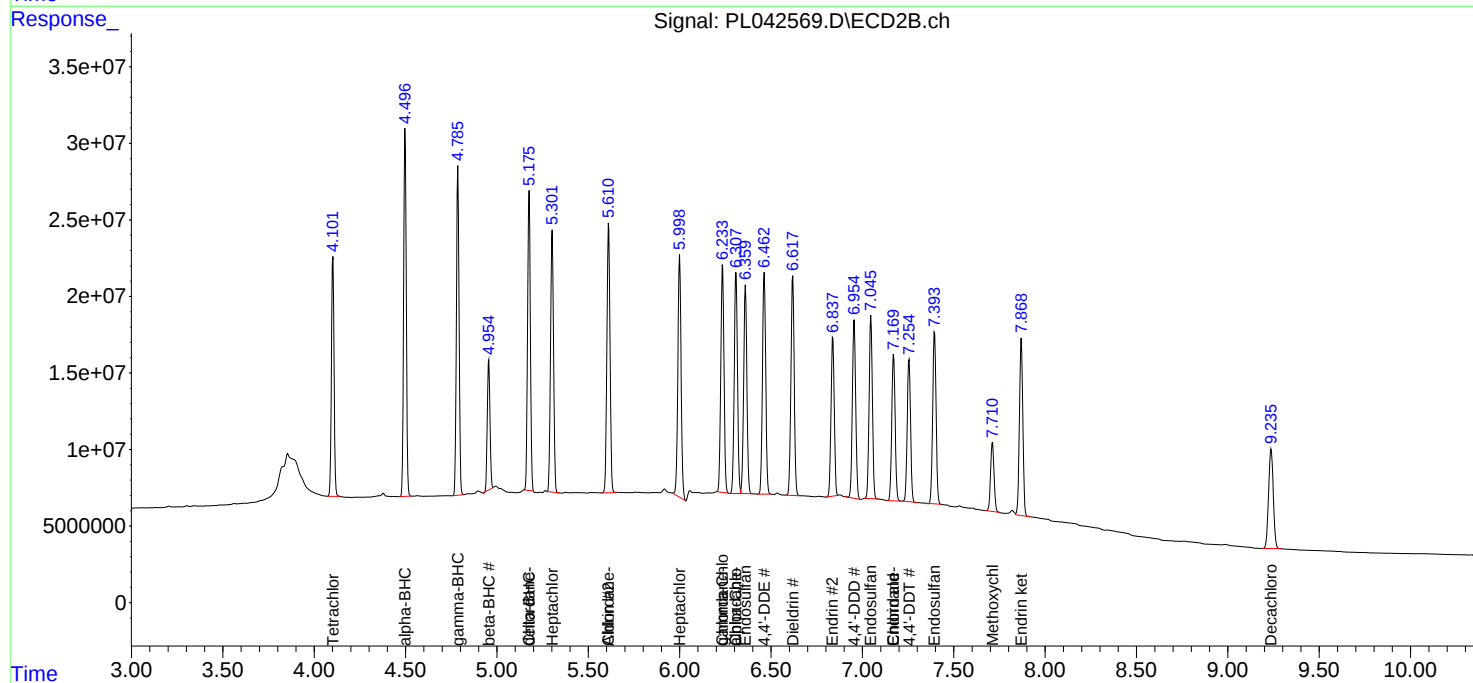
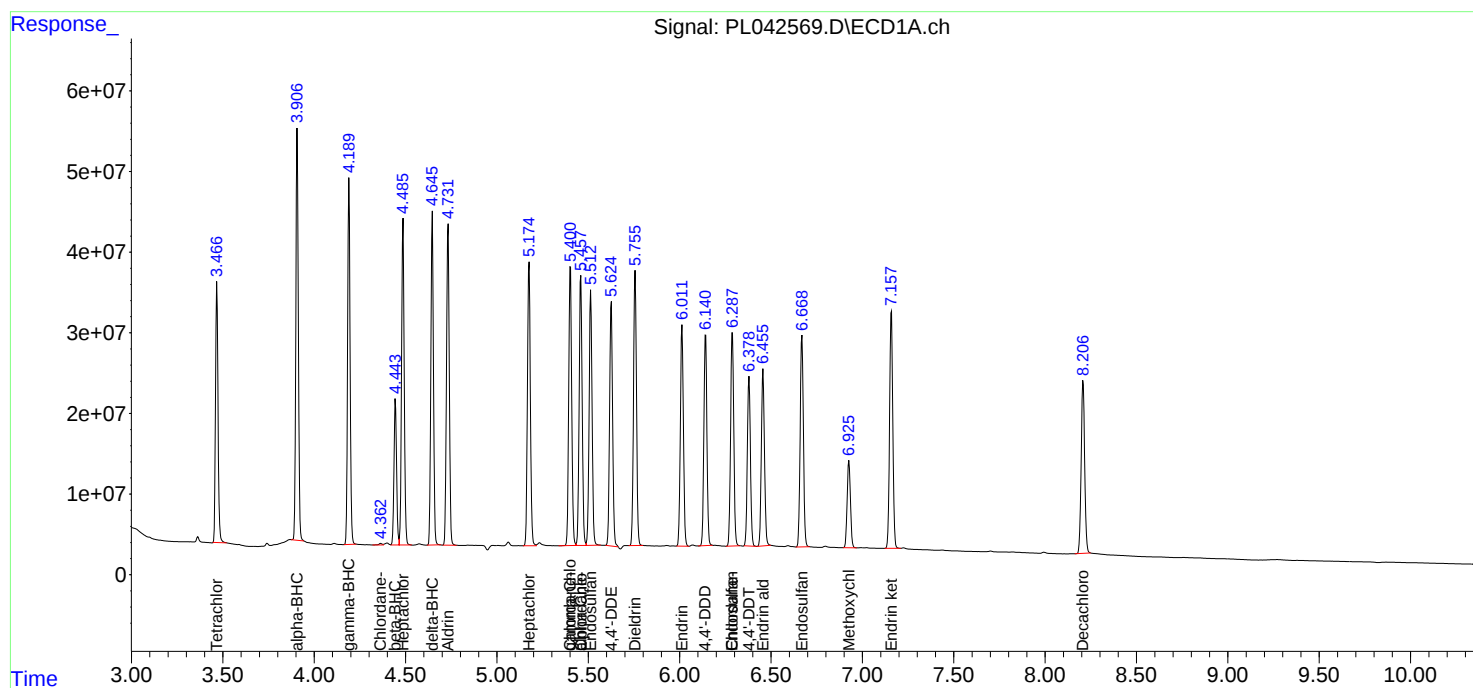
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

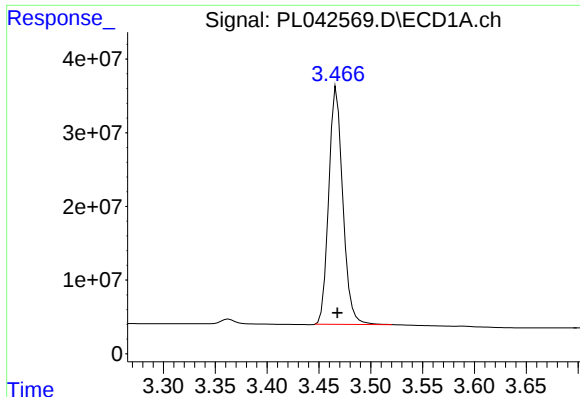
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042569.D
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Acq On : 28 Nov 2018 20:09
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

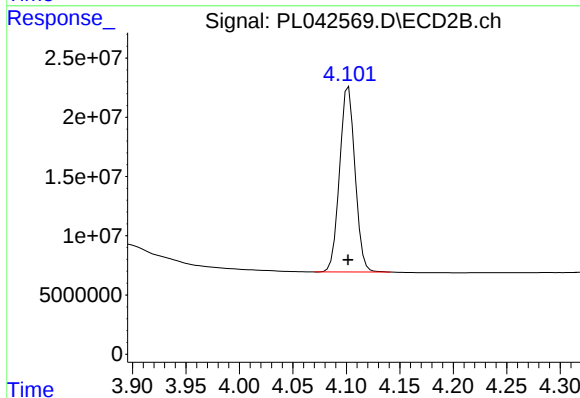




#1 Tetrachloro-m-xylene

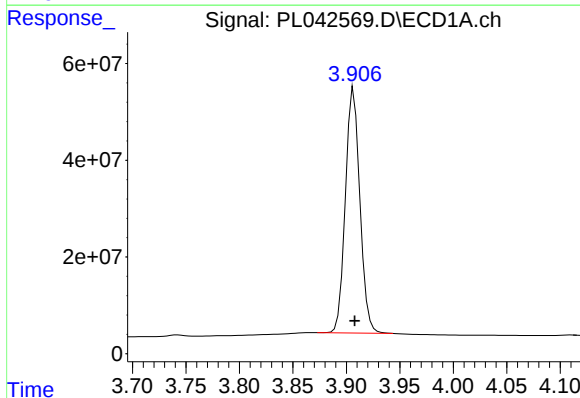
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 303969073
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



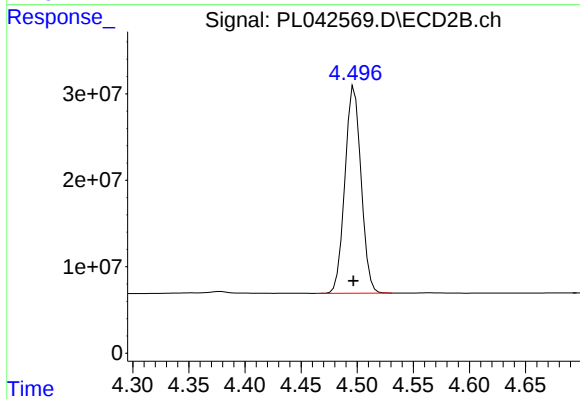
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 157310895
Conc: 54.70 ng/ml



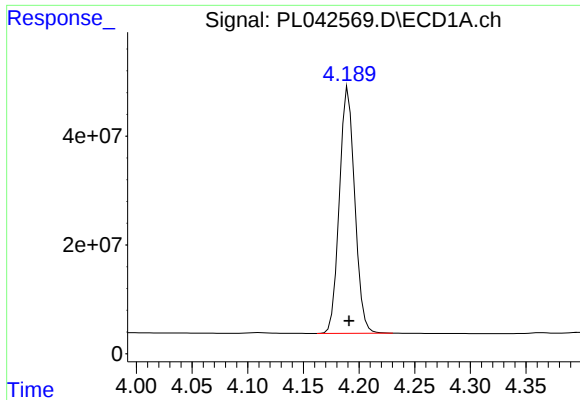
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 478830502
Conc: 53.07 ng/ml



#2 alpha-BHC

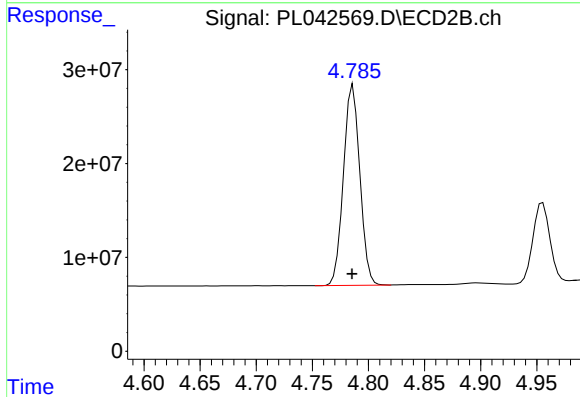
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 239453324
Conc: 55.91 ng/ml



#3 gamma-BHC (Lindane)

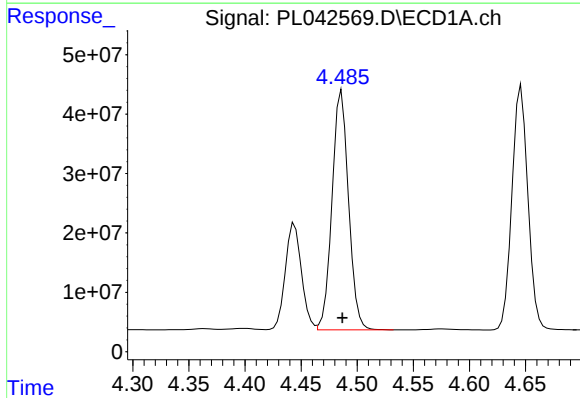
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 433996415
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



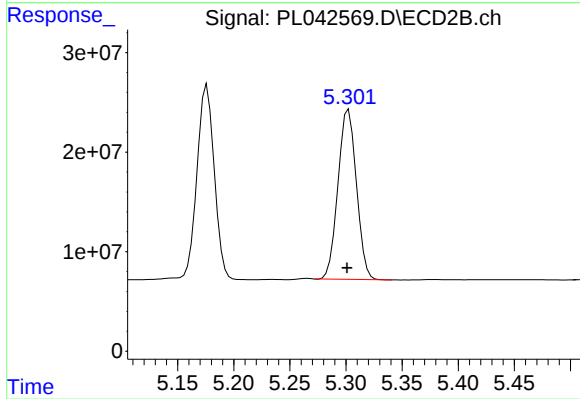
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 217410280
Conc: 55.02 ng/ml



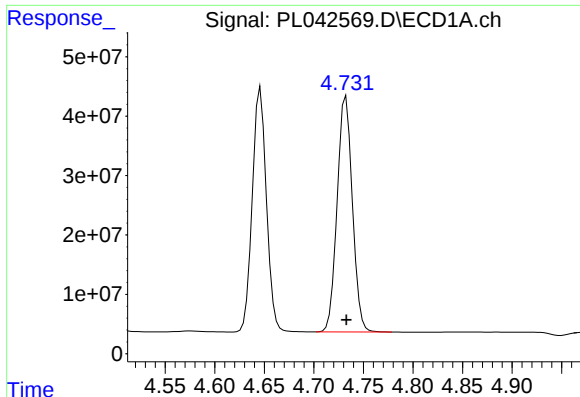
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 412692098
Conc: 47.43 ng/ml



#4 Heptachlor

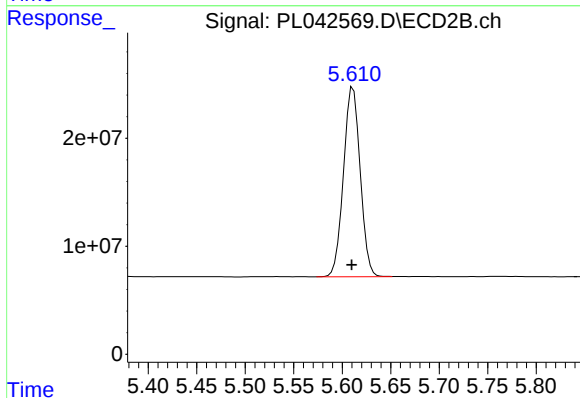
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 195368716
Conc: 49.80 ng/ml



#5 Aldrin

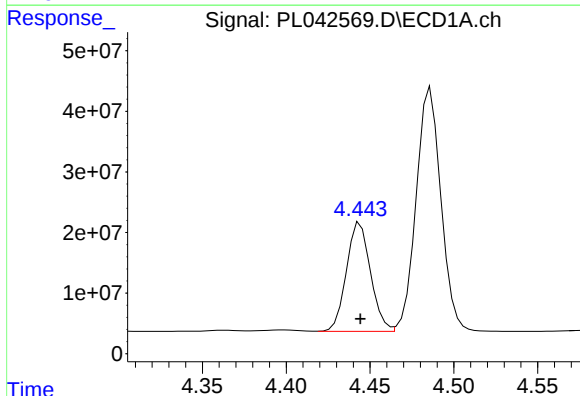
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 424554186
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



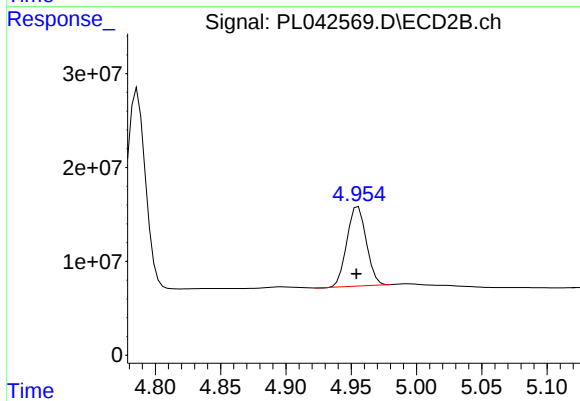
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 210278702
Conc: 54.75 ng/ml



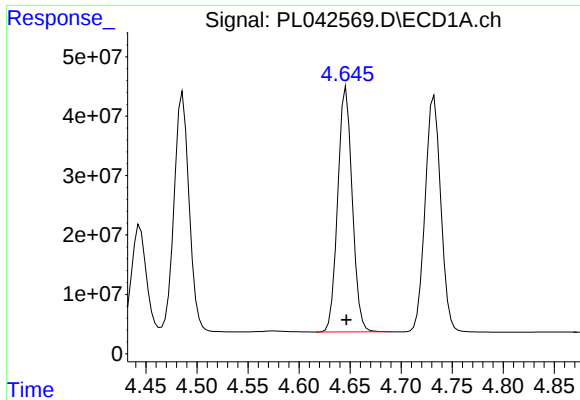
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 179437116
Conc: 50.65 ng/ml



#6 beta-BHC

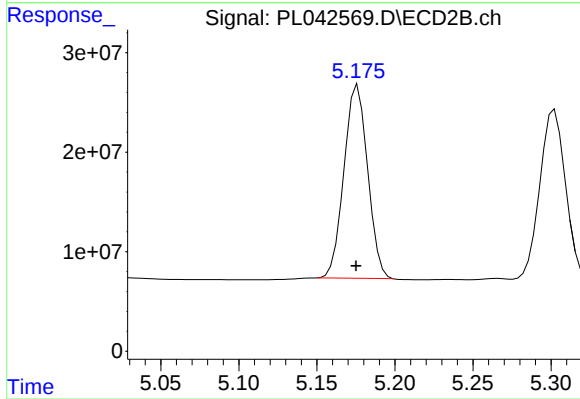
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 87337294
Conc: 55.36 ng/ml



#7 delta-BHC

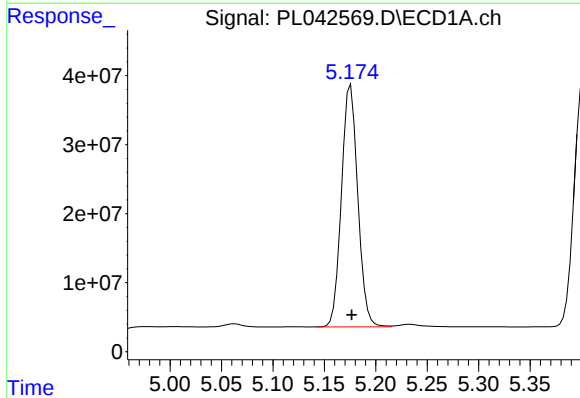
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 407418316
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



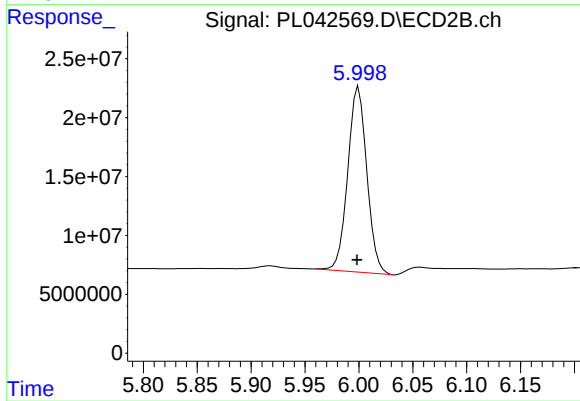
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 205200846
Conc: 55.76 ng/ml



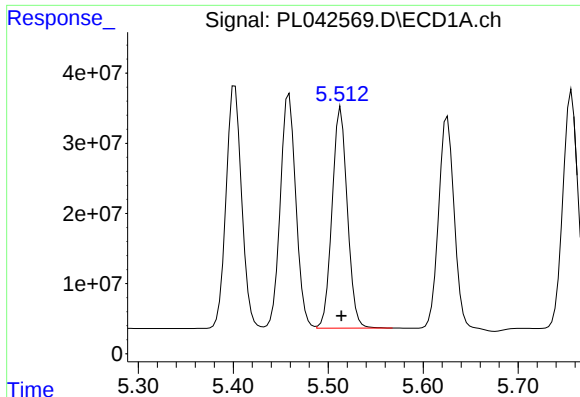
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 387813957
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

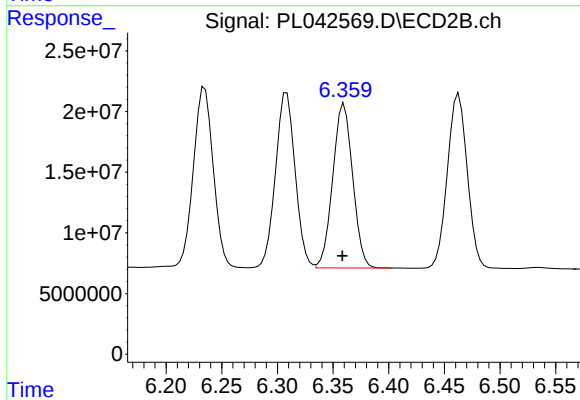
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 193229064
Conc: 53.89 ng/ml



#9 Endosulfan I

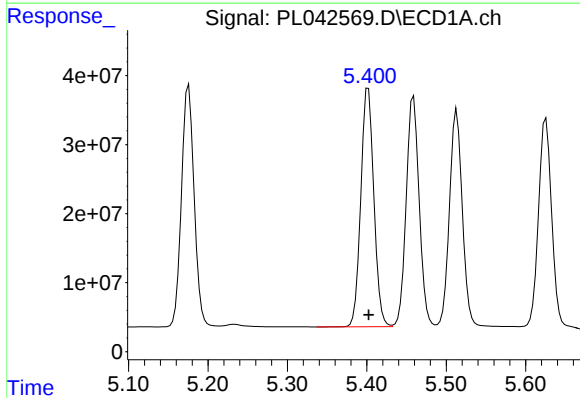
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 351749505
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



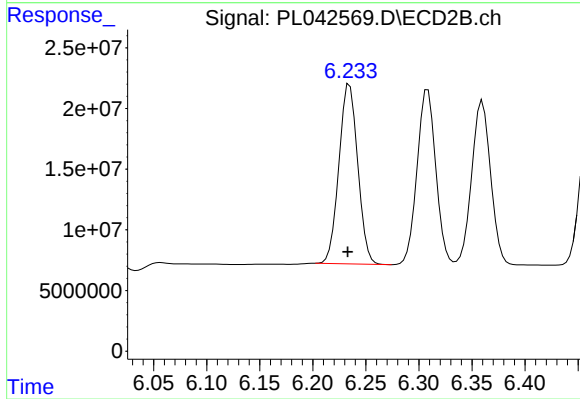
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 168086342
Conc: 53.22 ng/ml



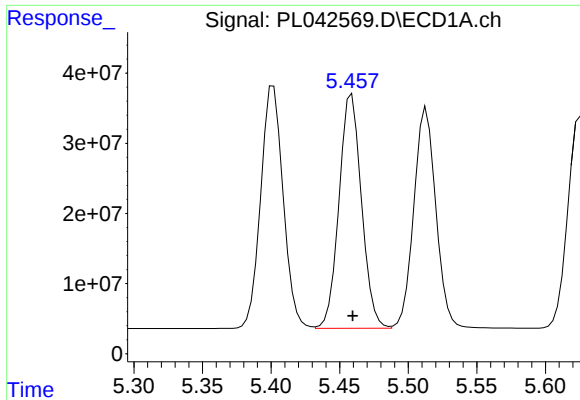
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 394023124
Conc: 51.68 ng/ml



#10 gamma-Chlordane

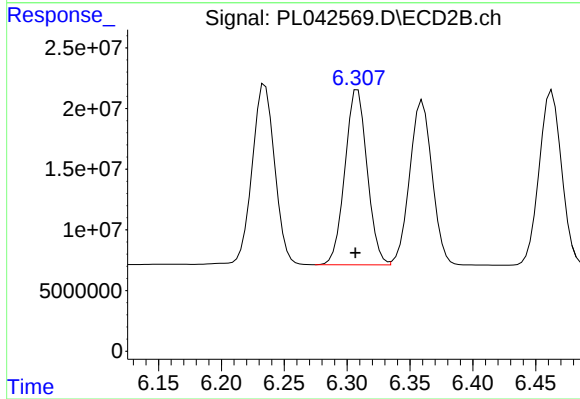
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 182605930
Conc: 53.64 ng/ml



#11 alpha-Chlordane

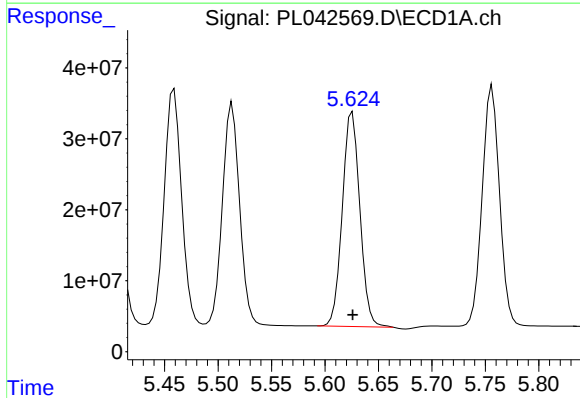
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 380396776
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



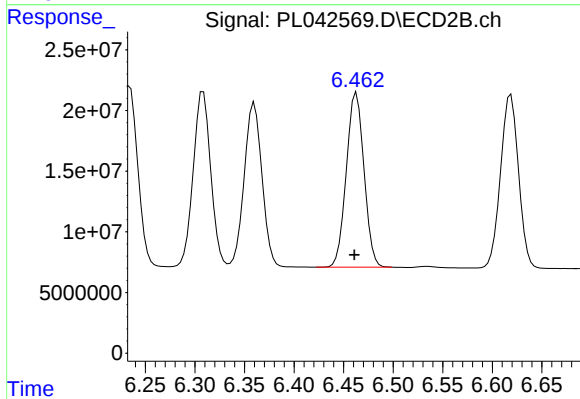
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 177342615
Conc: 53.04 ng/ml



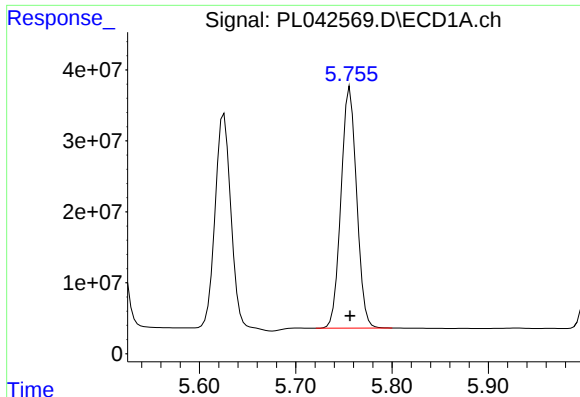
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 346366256
Conc: 52.92 ng/ml



#12 4,4'-DDE

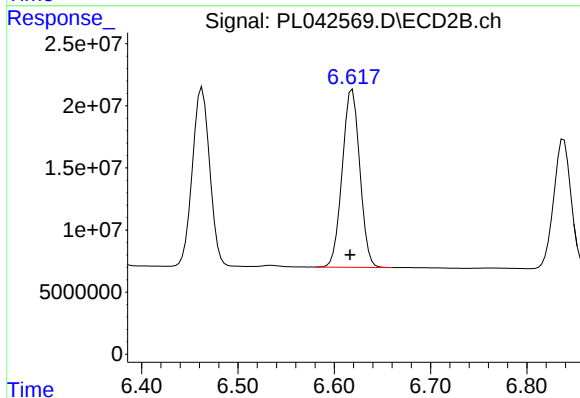
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 178613142
Conc: 53.67 ng/ml



#13 Dieldrin

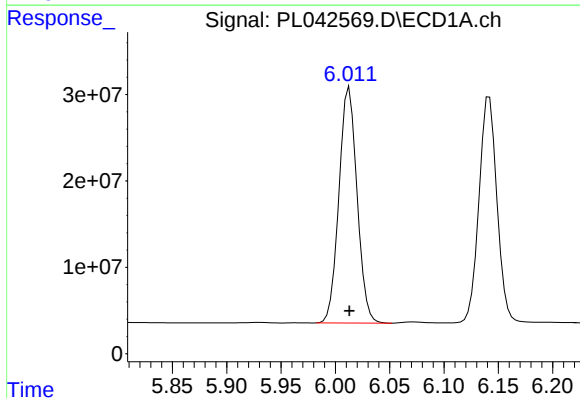
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 381872395
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



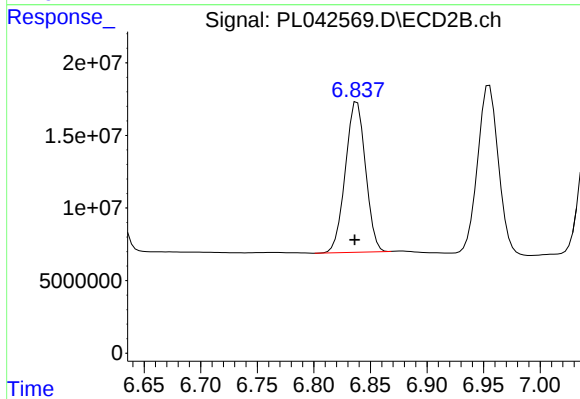
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 180618742
Conc: 54.26 ng/ml



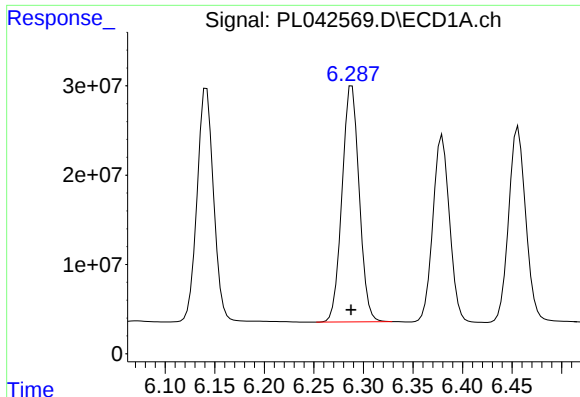
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 316864665
Conc: 48.45 ng/ml



#14 Endrin

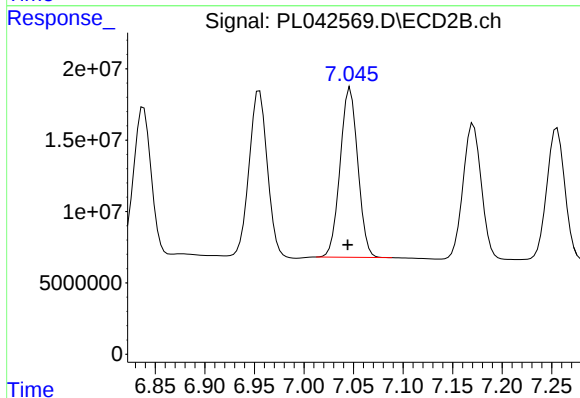
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 128299283
Conc: 46.58 ng/ml



#15 Endosulfan II

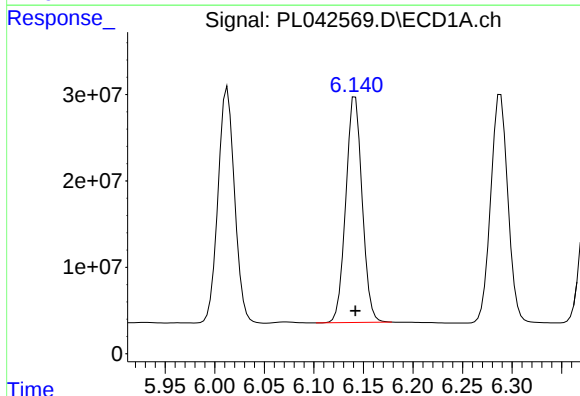
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 318581225
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



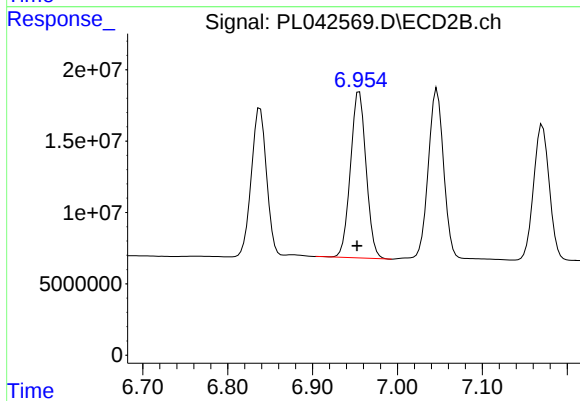
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 147508146
Conc: 53.41 ng/ml



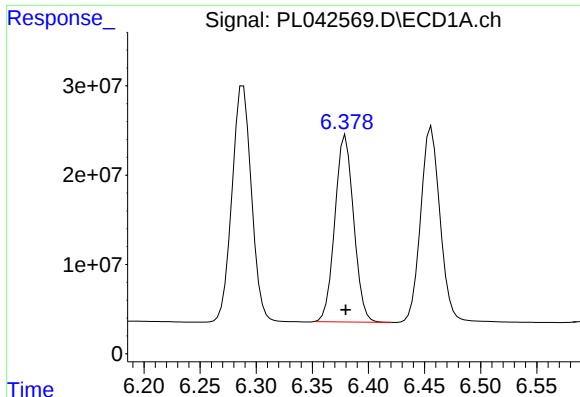
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 300101584
Conc: 56.68 ng/ml



#16 4,4'-DDD

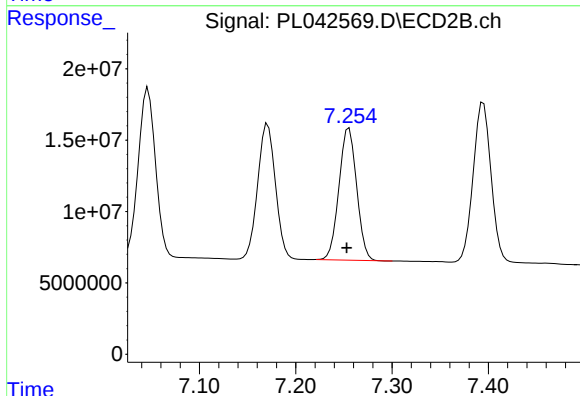
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 149277652
Conc: 56.71 ng/ml



#17 4,4'-DDT

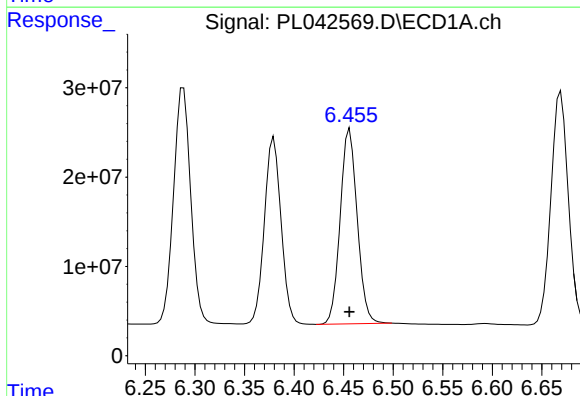
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 243417224
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



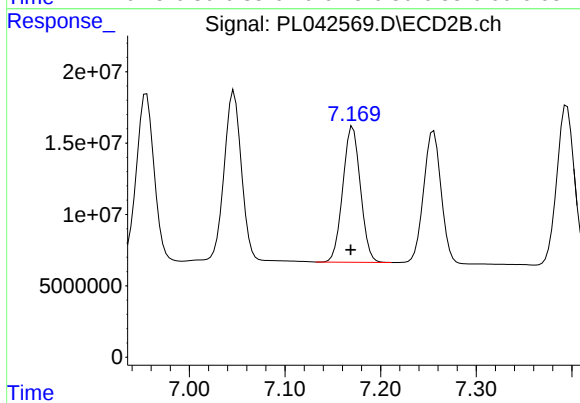
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 117737359
Conc: 44.59 ng/ml



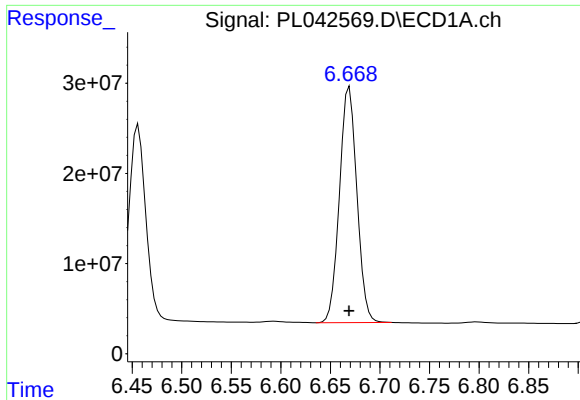
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 261001015
Conc: 50.21 ng/ml



#18 Endrin aldehyde

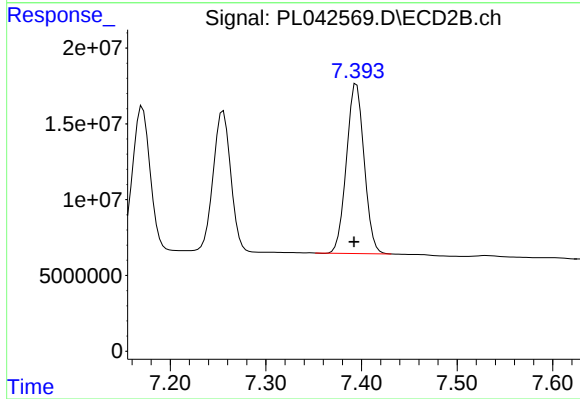
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 122046313
Conc: 53.23 ng/ml



#19 Endosulfan Sulfate

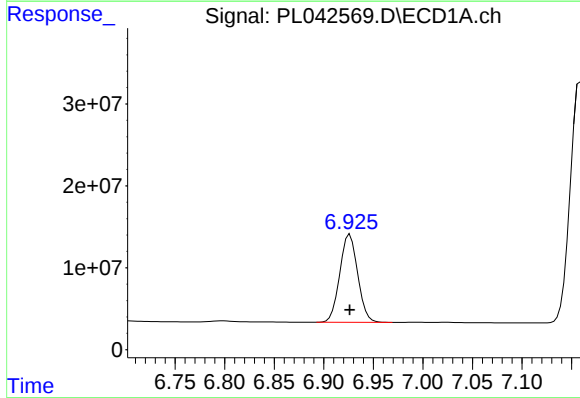
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 319826786
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



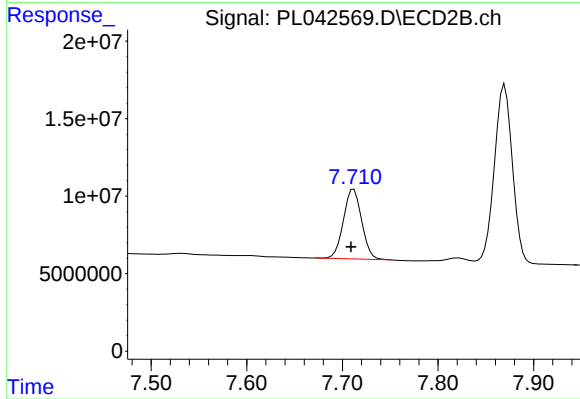
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 144566337
Conc: 51.98 ng/ml



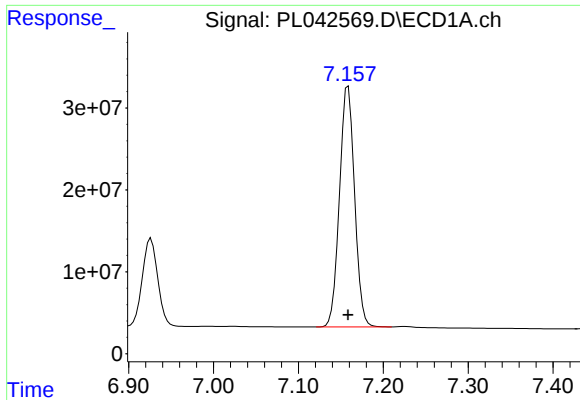
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 135088116
Conc: 42.83 ng/ml



#20 Methoxychlor

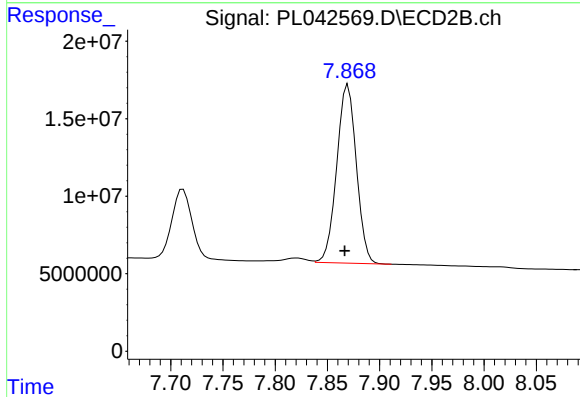
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 59805114
Conc: 43.86 ng/ml



#21 Endrin ketone

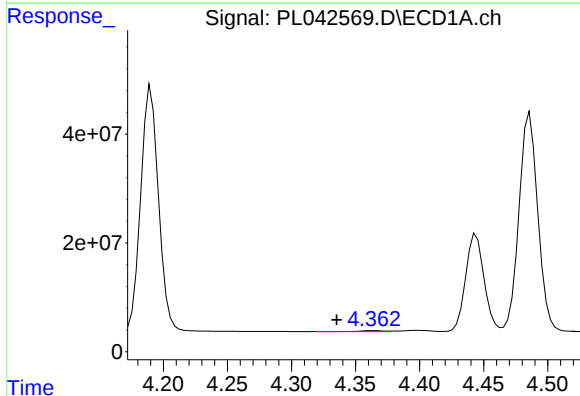
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 363097972
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



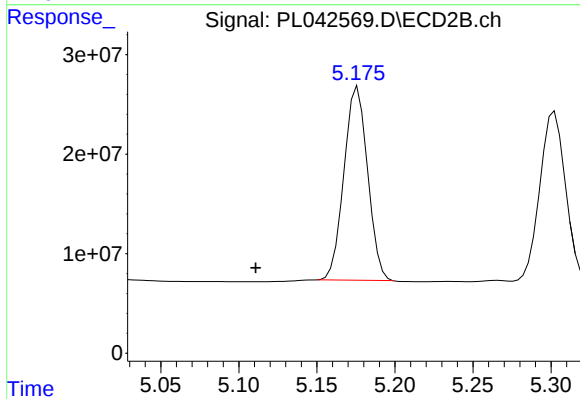
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 150176518
Conc: 54.33 ng/ml



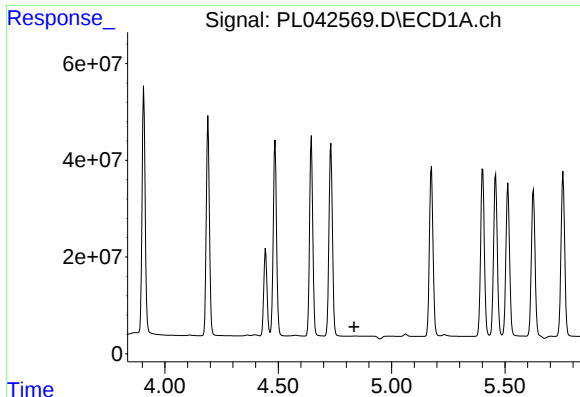
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 2392313
Conc: 8.65 ng/ml



#23 Chlordane-1

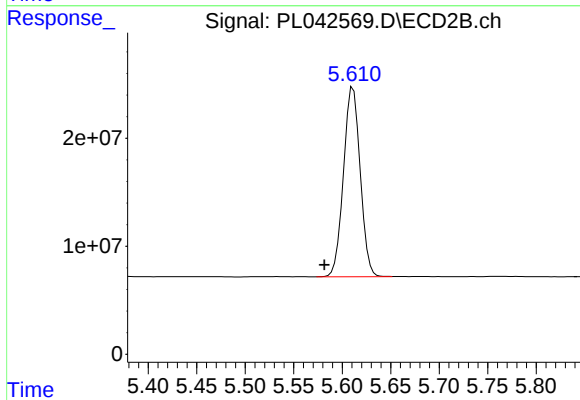
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 205200846
Conc: 1543.65 ng/ml



#24 Chlordane-2

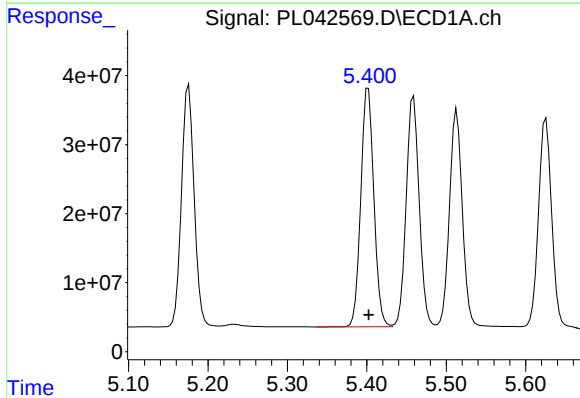
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



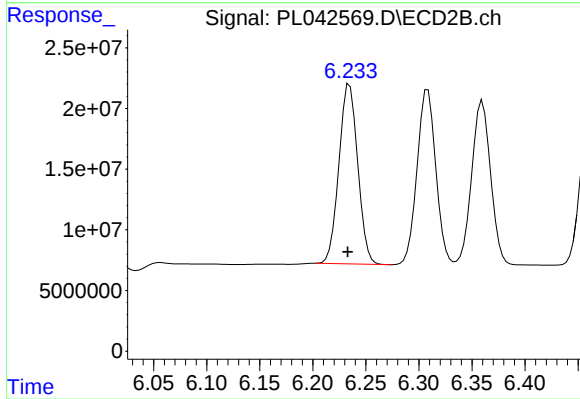
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 210278702
Conc: 1507.98 ng/ml



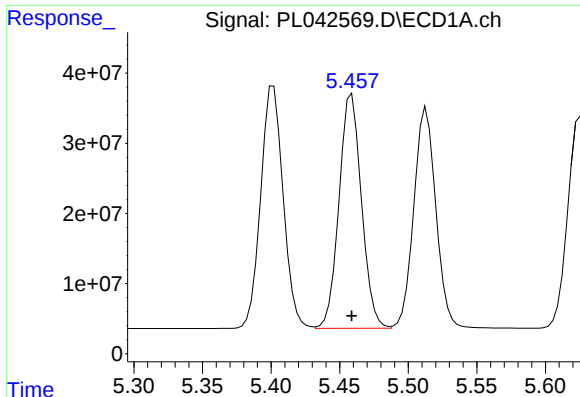
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 394023124
Conc: 449.50 ng/ml



#25 Chlordane-3

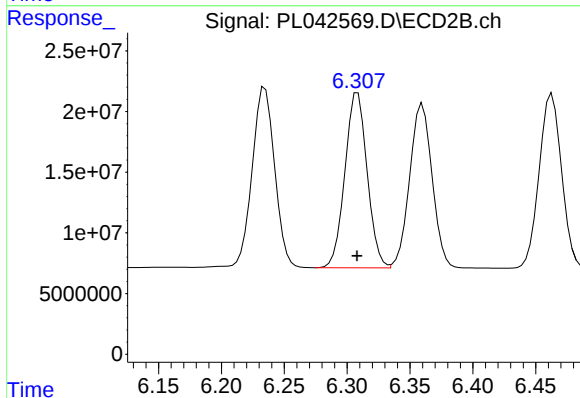
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 182605930
Conc: 388.58 ng/ml



#26 Chlordane-4

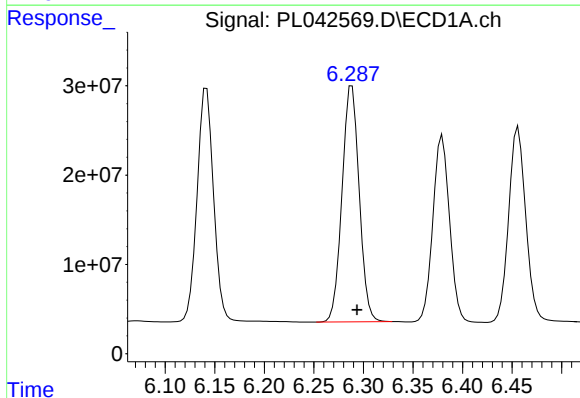
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 380396776
Conc: 501.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



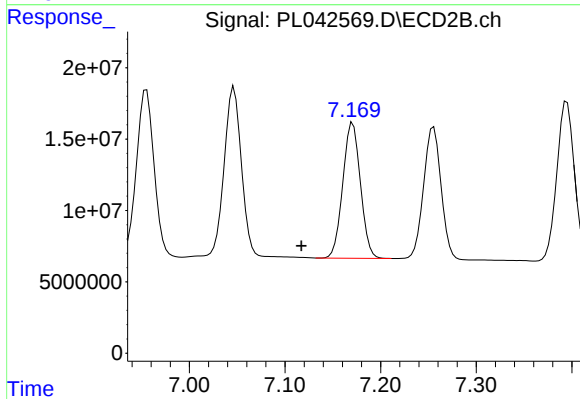
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 177342615
Conc: 324.12 ng/ml



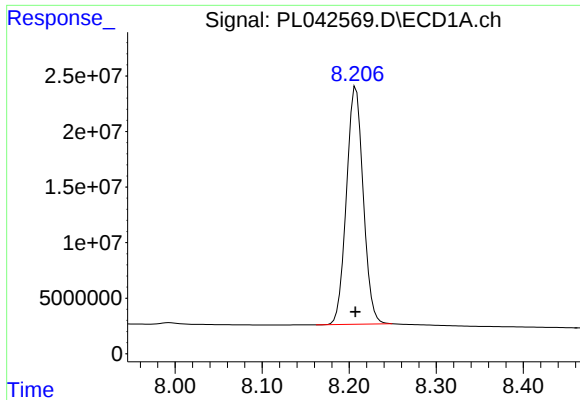
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 318581225
Conc: 1069.16 ng/ml



#27 Chlordane-5

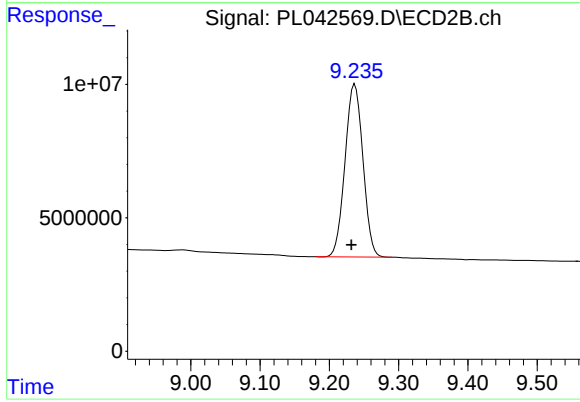
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 122046313
Conc: 1268.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 286414839
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 116264117
Conc: 48.21 ng/ml