

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 04:44
 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 14 05:47:33 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	4.102	281.6E6	145.3E6	45.608	49.031
28)	SA Decachlor...	8.207	9.232	281.8E6	117.7E6	41.129	46.137
Target Compounds							
2)	A alpha-BHC	3.908	4.498	442.6E6	220.9E6	46.677	49.760
3)	MA gamma-BHC...	4.191	4.786	402.0E6	202.6E6	46.581	49.144
4)	MA Heptachlor	4.488	5.302	404.9E6	194.0E6	45.477	48.209
5)	MB Aldrin	4.733	5.611	380.9E6	188.2E6	46.038	50.056
6)	B beta-BHC	4.444	4.955	167.7E6	82429986	45.447	50.157
7)	B delta-BHC	4.647	5.176	384.3E6	197.5E6	47.463	49.962
8)	B Heptachlo...	5.177	5.999	363.5E6	176.1E6	46.076	49.013
9)	A Endosulfan I	5.514	6.358	333.6E6	159.6E6	45.780	48.943
10)	B gamma-Chl...	5.402	6.234	367.1E6	176.2E6	45.546	49.716
11)	B alpha-Chl...	5.460	6.307	360.8E6	169.4E6	45.276	48.686
12)	B 4,4'-DDE	5.626	6.461	323.5E6	167.6E6	47.286	49.093
13)	MA Dieldrin	5.757	6.617	360.2E6	168.0E6	46.299	50.179
14)	MA Endrin	6.014	6.836	295.8E6	127.8E6	41.590	43.427
15)	B Endosulfa...	6.288	7.045	314.9E6	144.6E6	46.137	48.638
16)	A 4,4'-DDD	6.142	6.953	278.1E6	137.6E6	50.325	52.178
17)	MA 4,4'-DDT	6.380	7.253	255.5E6	120.0E6	44.927	44.492
18)	B Endrin al...	6.457	7.169	259.7E6	120.4E6	46.454	48.579
19)	B Endosulfa...	6.669	7.392	295.6E6	130.2E6	46.347	47.872
20)	A Methoxychlor	6.927	7.709	140.2E6	59496930	44.019	43.299
21)	B Endrin ke...	7.158	7.867	346.0E6	144.5E6	48.012	49.908
23)	Chlordane-1	4.365	5.176	1997593	197.5E6	6.693	1371.827 #
24)	Chlordane-2	0.000	5.611	0	188.2E6	N.D.	1292.394 #
25)	Chlordane-3	5.402	6.234	367.1E6	176.2E6	392.611	345.071
26)	Chlordane-4	5.460	6.307	360.8E6	169.4E6	431.861	283.642 #
27)	Chlordane-5	6.288	7.169	314.9E6	120.4E6	1202.030	1028.013

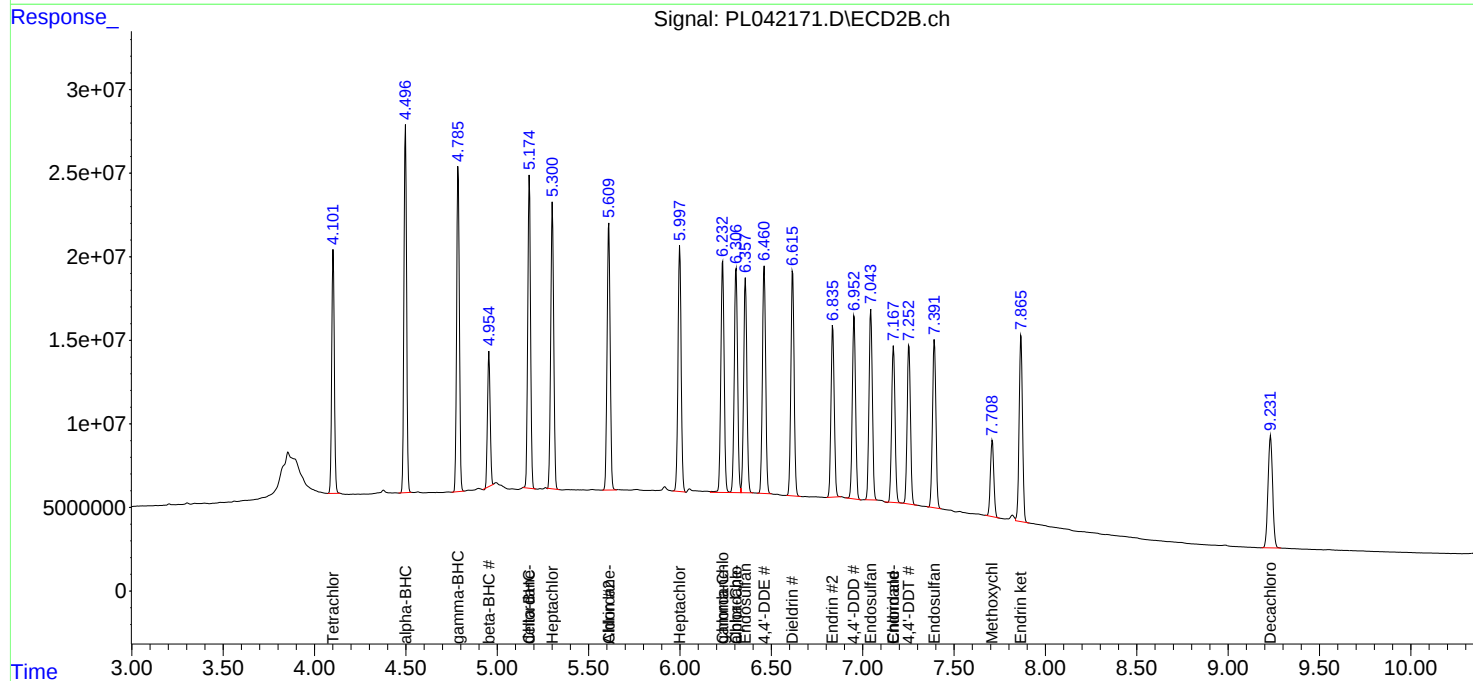
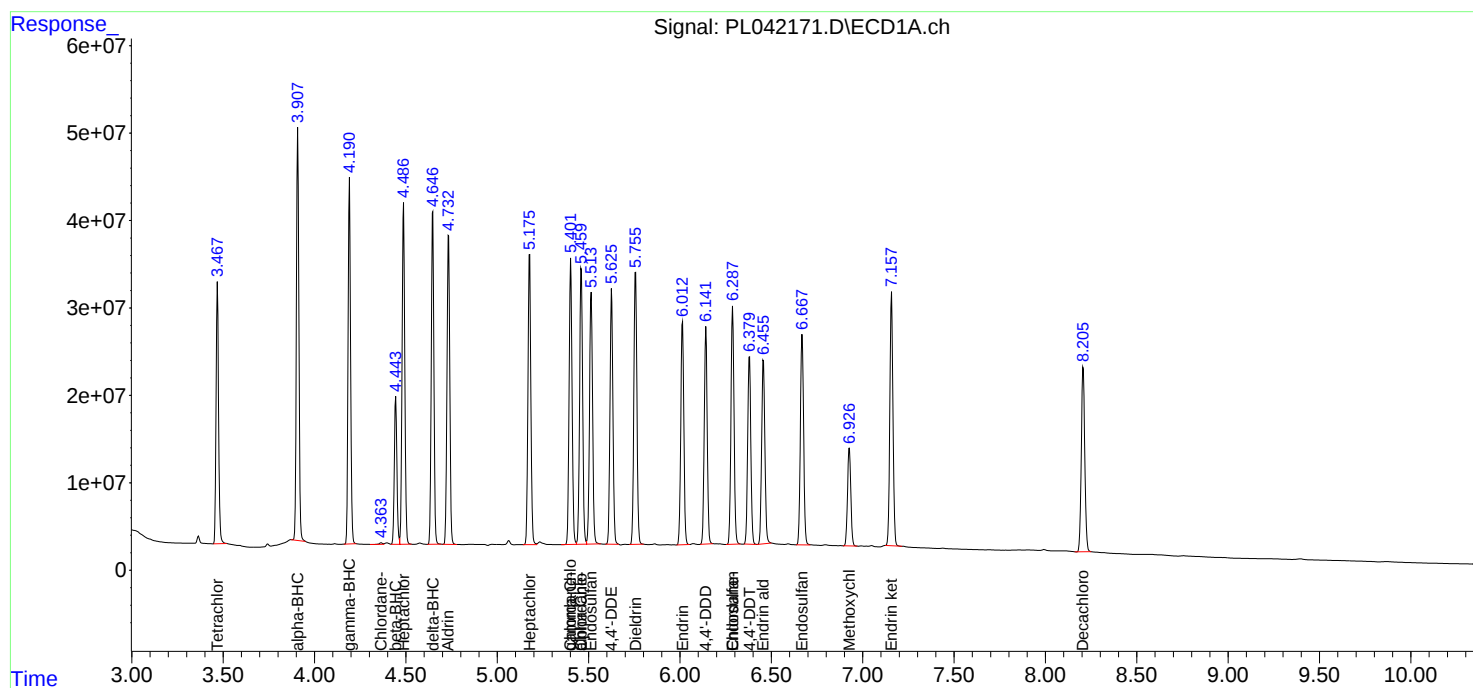
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

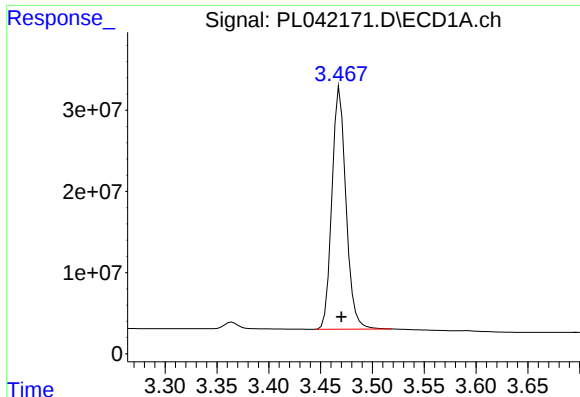
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 04:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:47:33 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

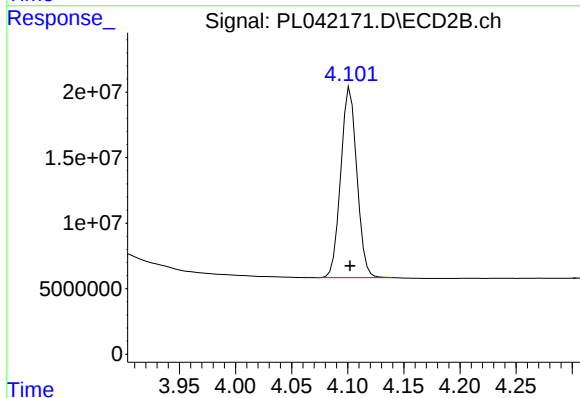




#1 Tetrachloro-m-xylene

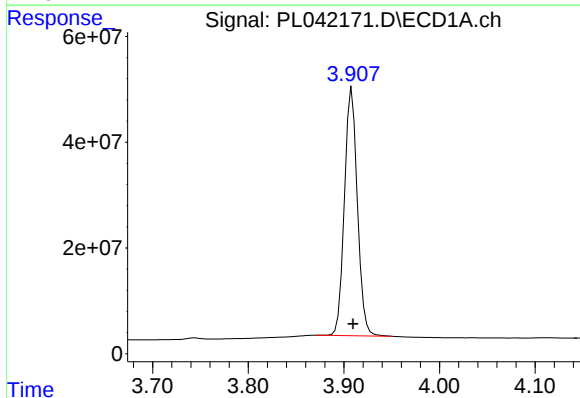
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 281625666
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



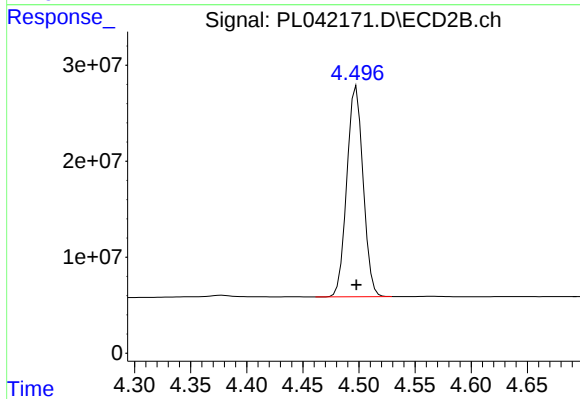
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 145262961
Conc: 49.03 ng/ml



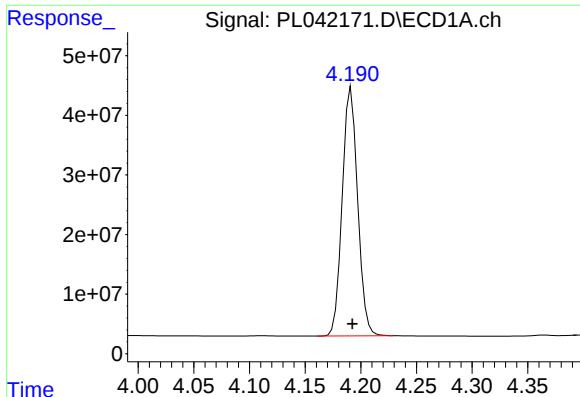
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 442603170
Conc: 46.68 ng/ml



#2 alpha-BHC

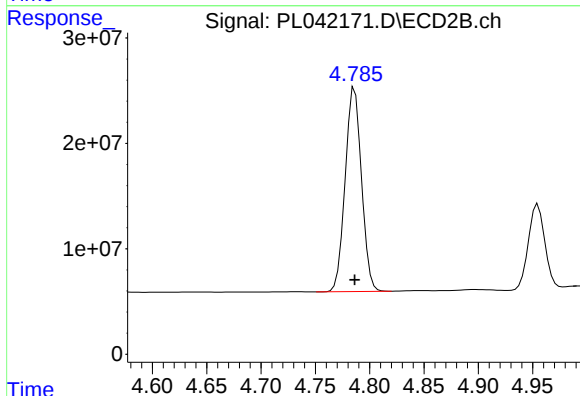
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 220915833
Conc: 49.76 ng/ml



#3 gamma-BHC (Lindane)

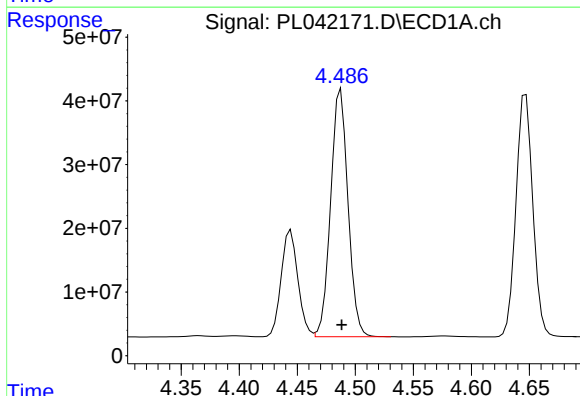
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 401954058
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



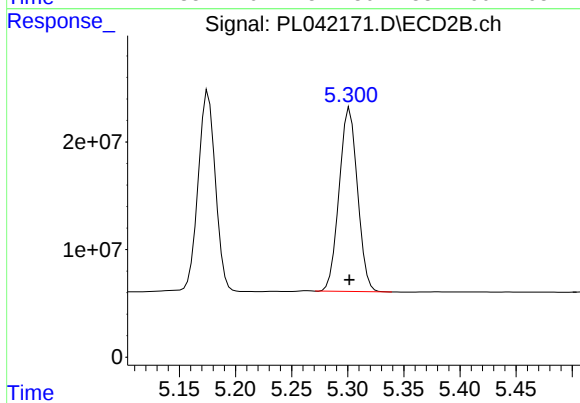
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 202644922
Conc: 49.14 ng/ml



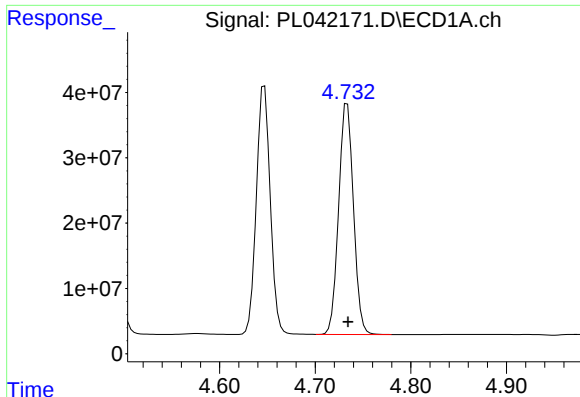
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 404906031
Conc: 45.48 ng/ml



#4 Heptachlor

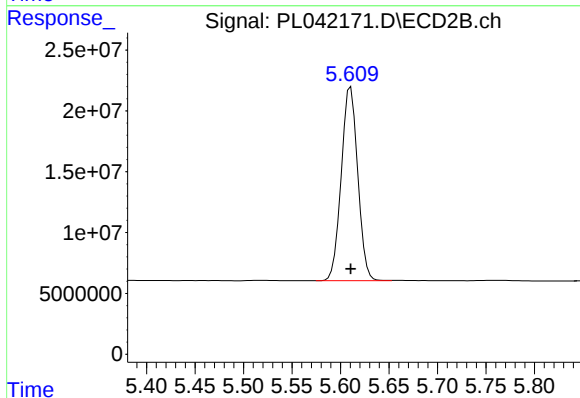
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 194041333
Conc: 48.21 ng/ml



#5 Aldrin

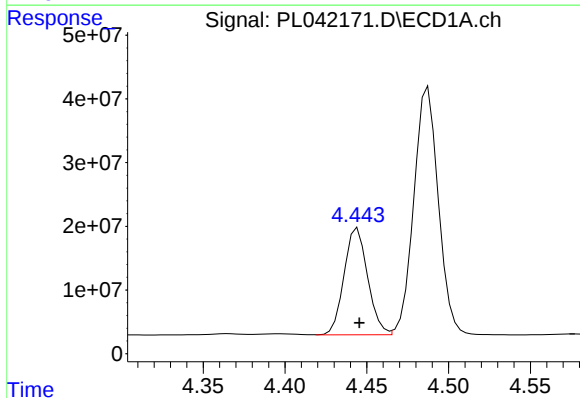
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 380948093
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



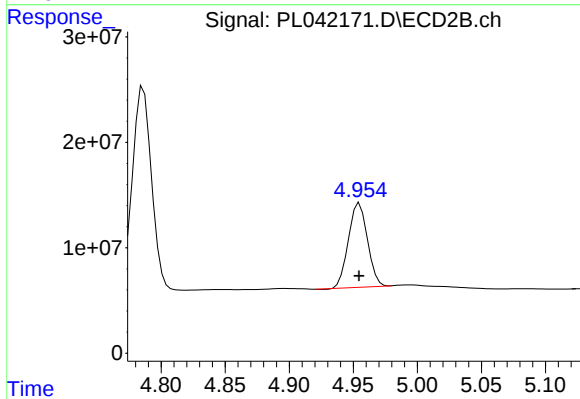
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 188223060
Conc: 50.06 ng/ml



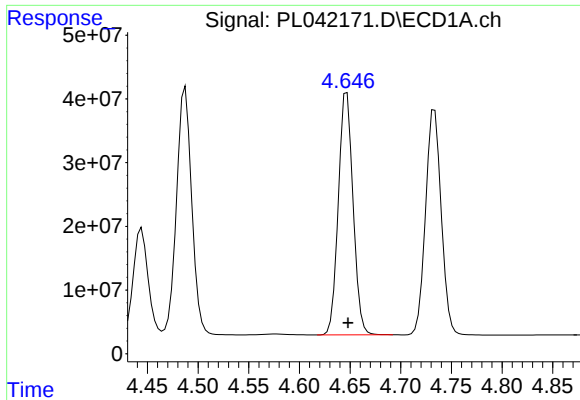
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 167721503
Conc: 45.45 ng/ml



#6 beta-BHC

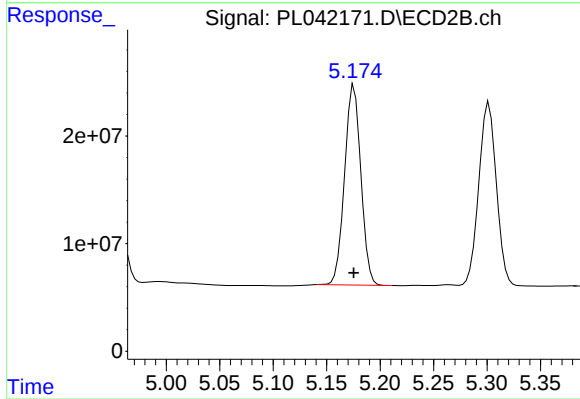
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 82429986
Conc: 50.16 ng/ml



#7 delta-BHC

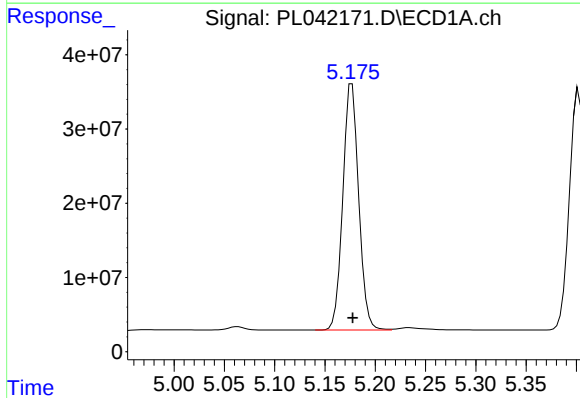
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 384308086
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



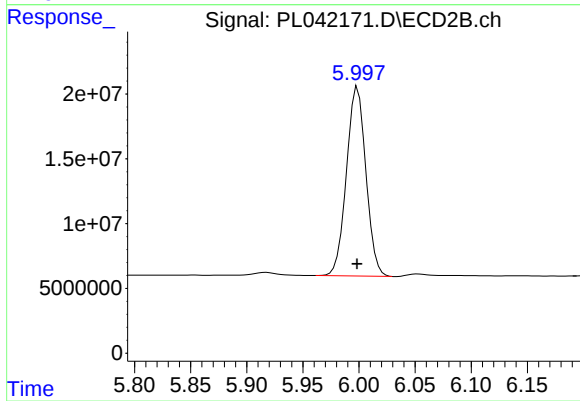
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 197517424
Conc: 49.96 ng/ml



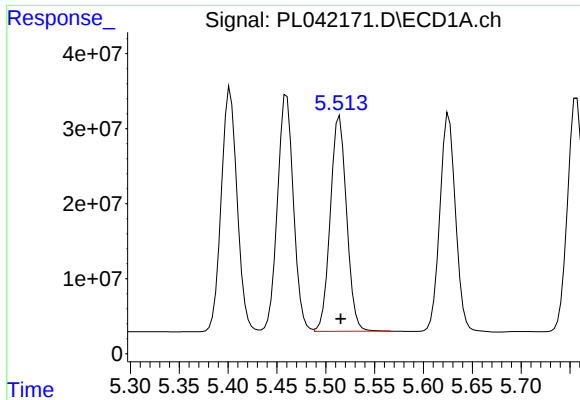
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 363471871
Conc: 46.08 ng/ml



#8 Heptachlor epoxide

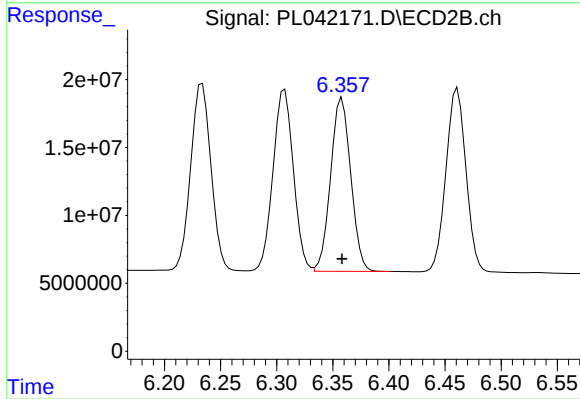
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 176083529
Conc: 49.01 ng/ml



#9 Endosulfan I

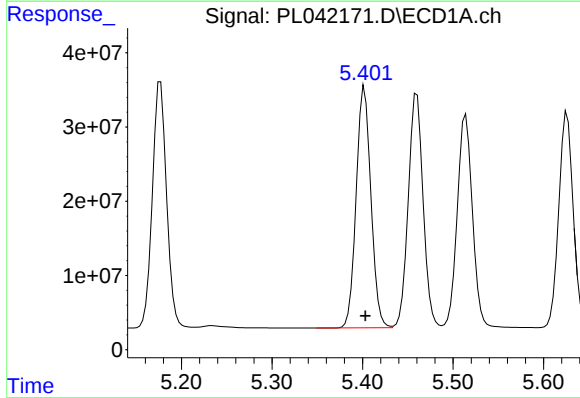
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 333634259
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



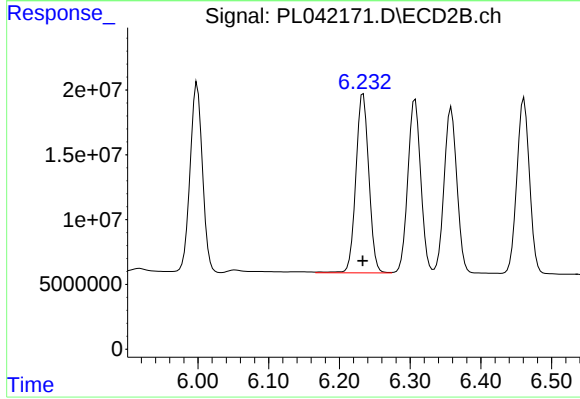
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 159615015
Conc: 48.94 ng/ml



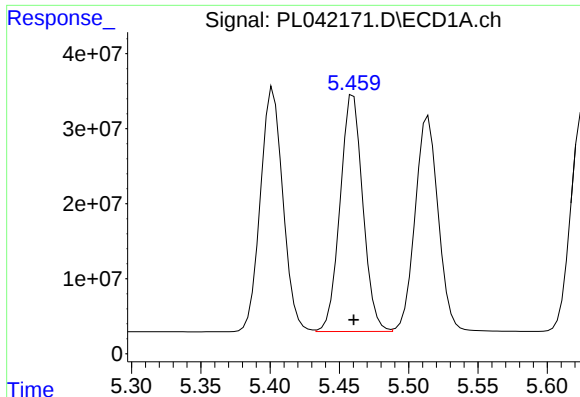
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 367074119
Conc: 45.55 ng/ml



#10 gamma-Chlordane

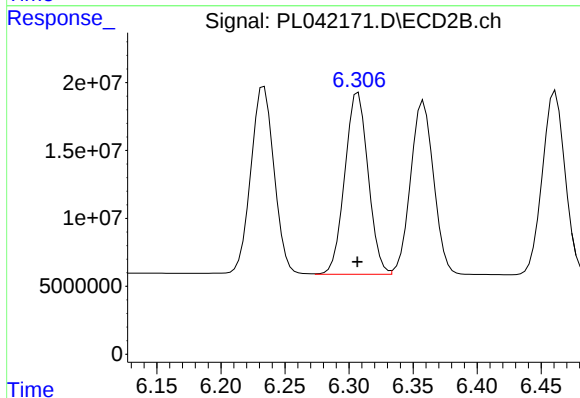
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 176224363
Conc: 49.72 ng/ml



#11 alpha-Chlordane

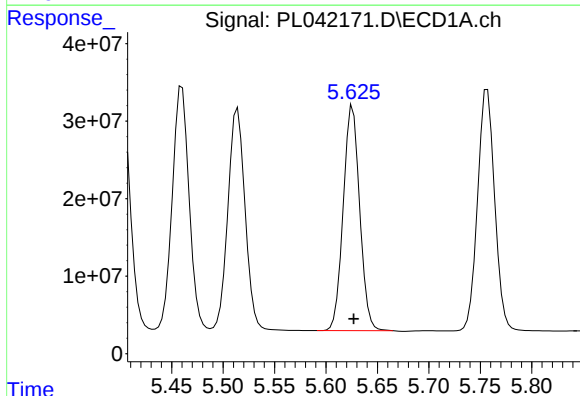
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 360821617
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



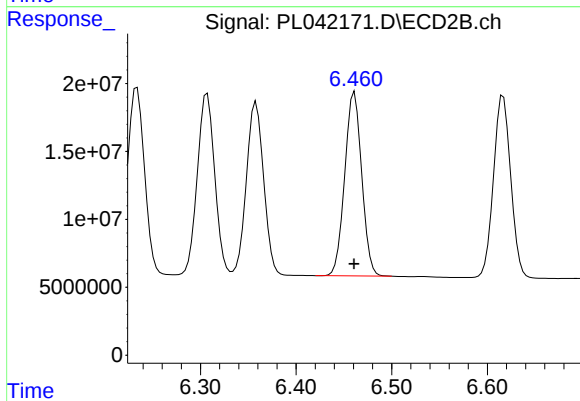
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 169368766
Conc: 48.69 ng/ml



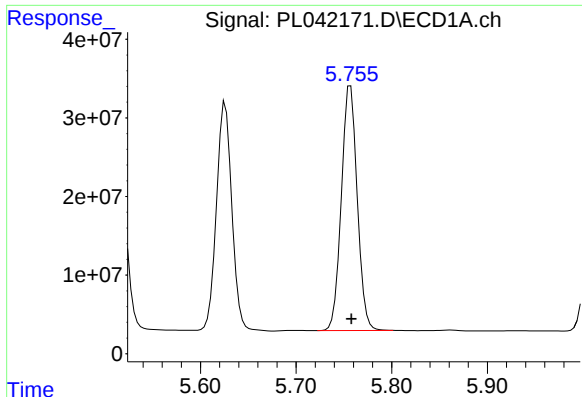
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 323485743
Conc: 47.29 ng/ml



#12 4,4'-DDE

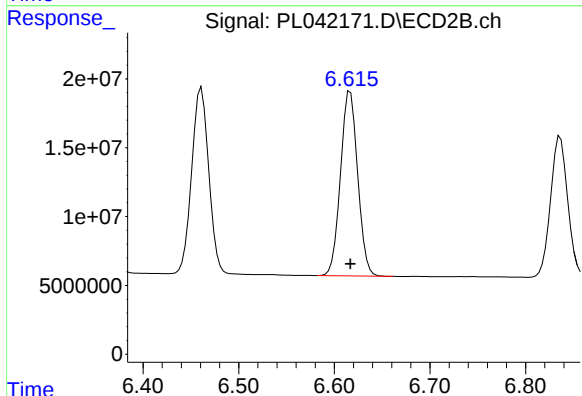
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 167589758
Conc: 49.09 ng/ml



#13 Dieldrin

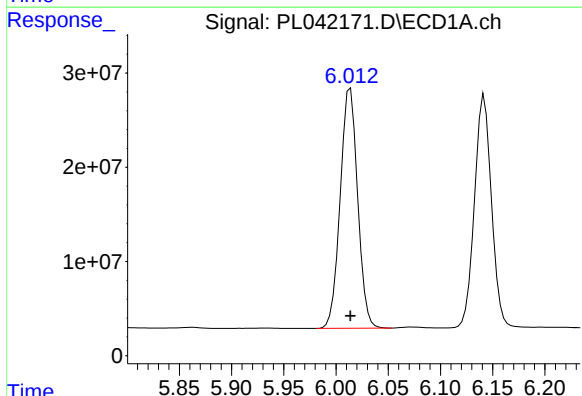
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 360202197
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



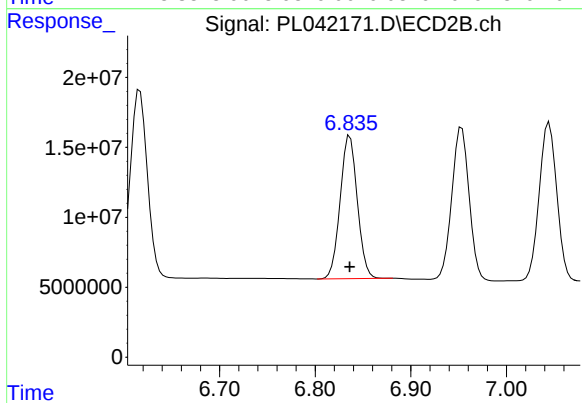
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 167986134
Conc: 50.18 ng/ml



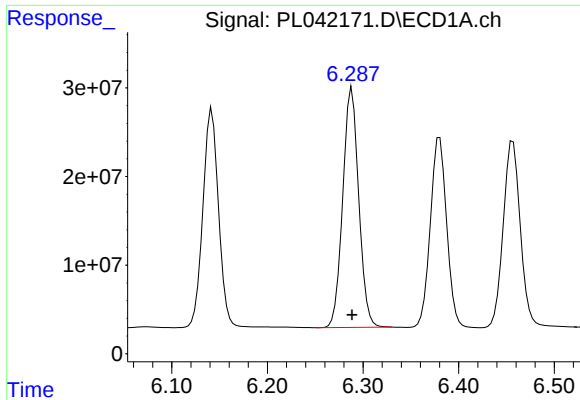
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 295805463
Conc: 41.59 ng/ml



#14 Endrin

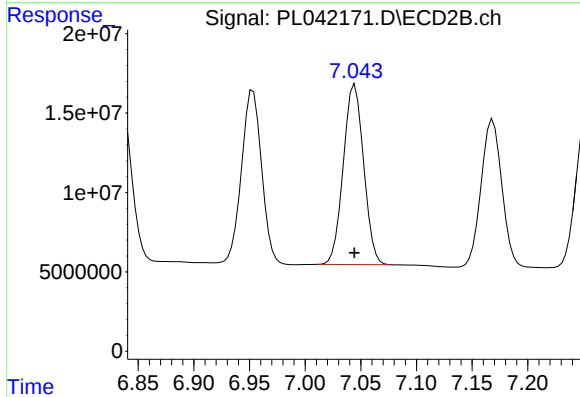
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 127807106
Conc: 43.43 ng/ml



#15 Endosulfan II

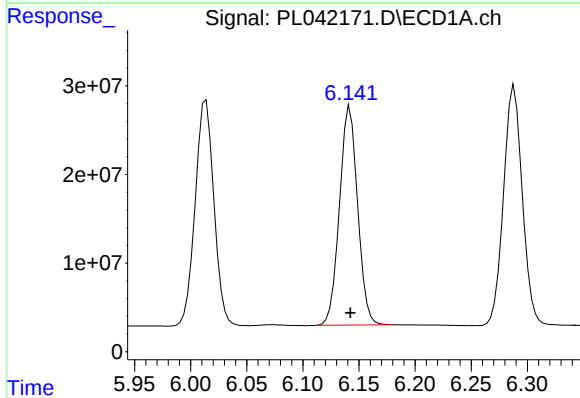
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 314876545
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



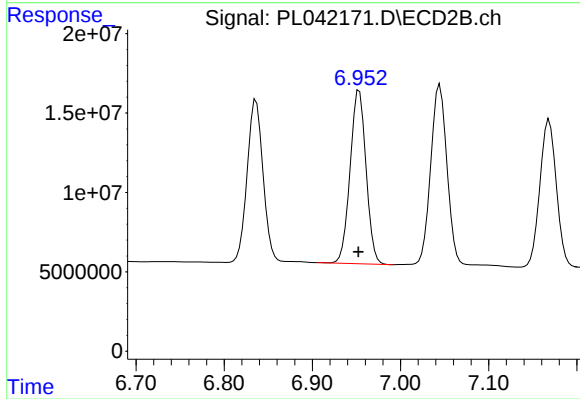
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 144592322
Conc: 48.64 ng/ml



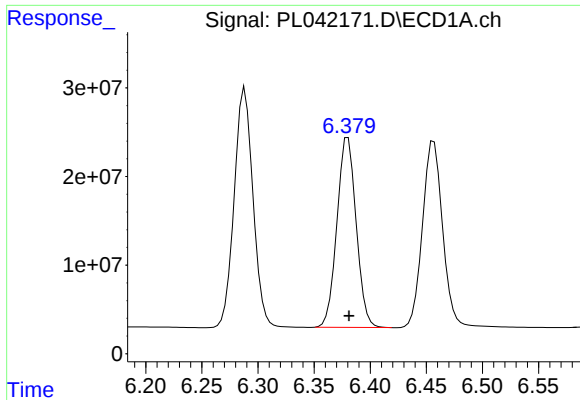
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 278139907
Conc: 50.32 ng/ml



#16 4,4'-DDD

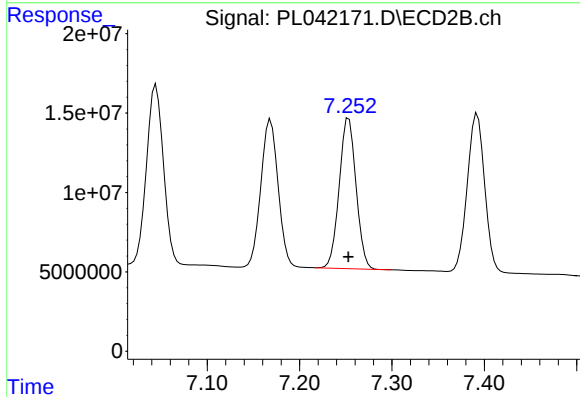
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 137551868
Conc: 52.18 ng/ml



#17 4,4'-DDT

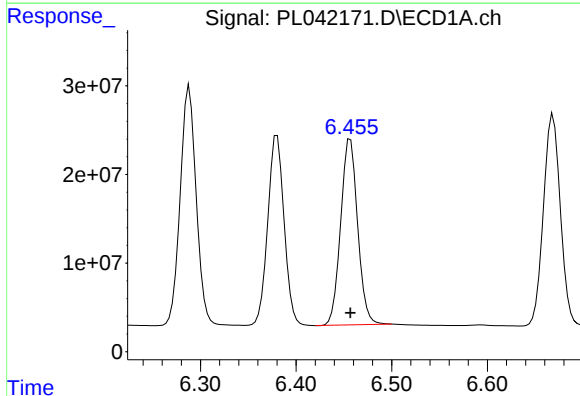
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 255542187
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



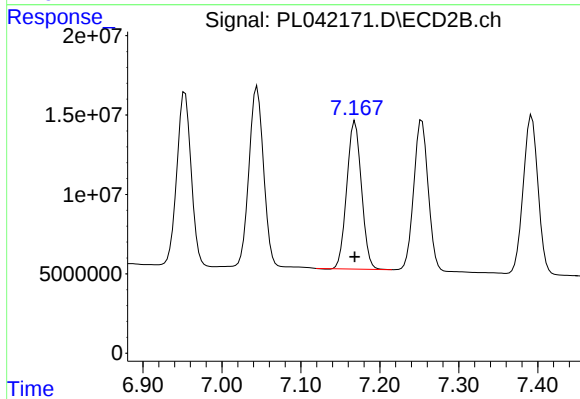
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 119960840
Conc: 44.49 ng/ml



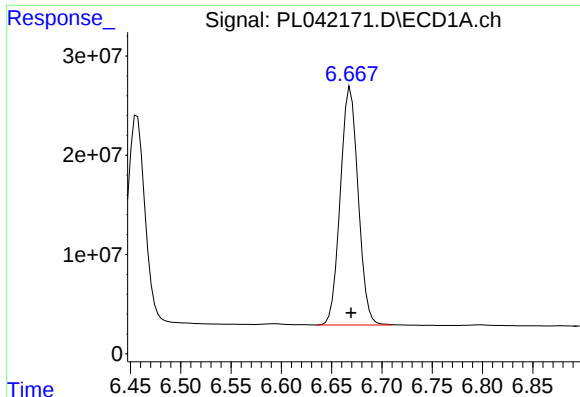
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 259740561
Conc: 46.45 ng/ml



#18 Endrin aldehyde

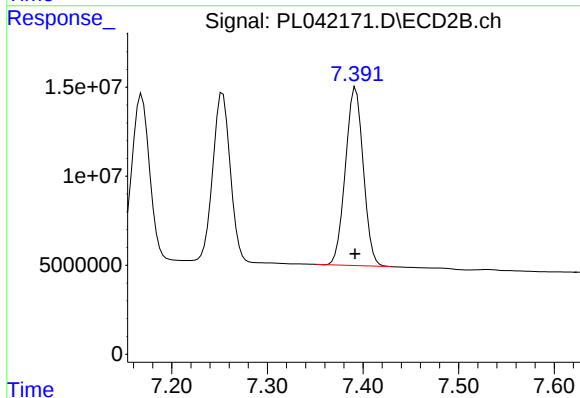
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 120408733
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

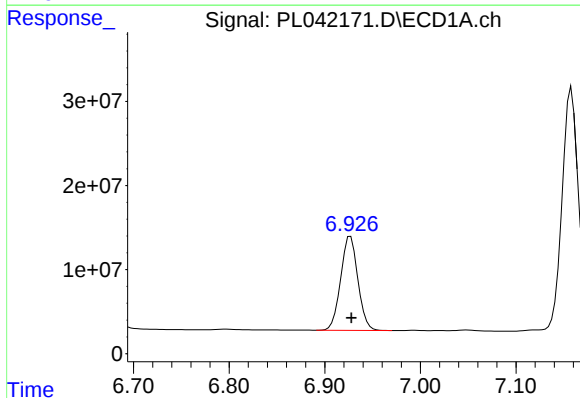
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 295555207
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



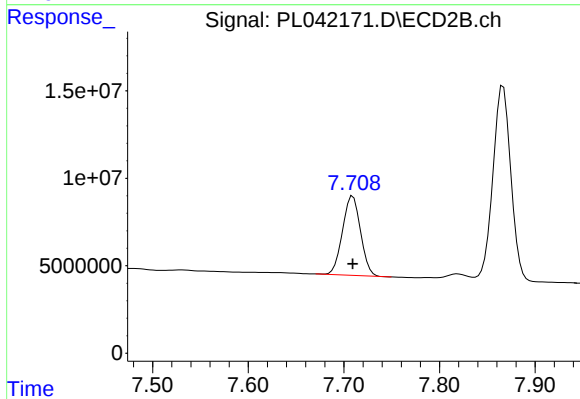
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 130207502
Conc: 47.87 ng/ml



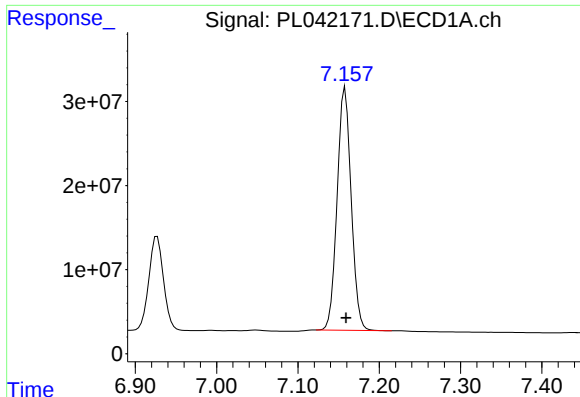
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 140246375
Conc: 44.02 ng/ml



#20 Methoxychlor

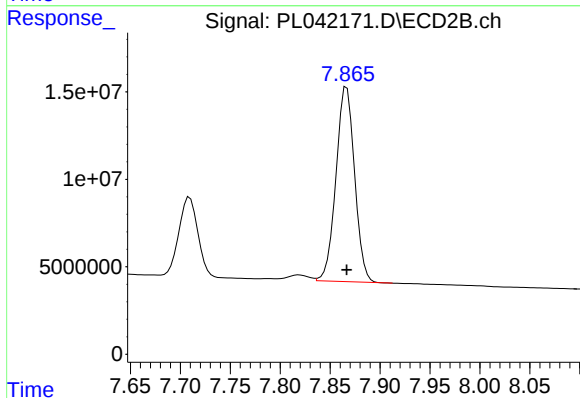
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59496930
Conc: 43.30 ng/ml



#21 Endrin ketone

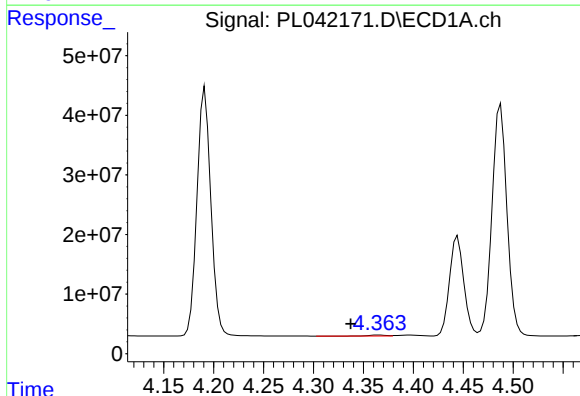
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 345975986
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



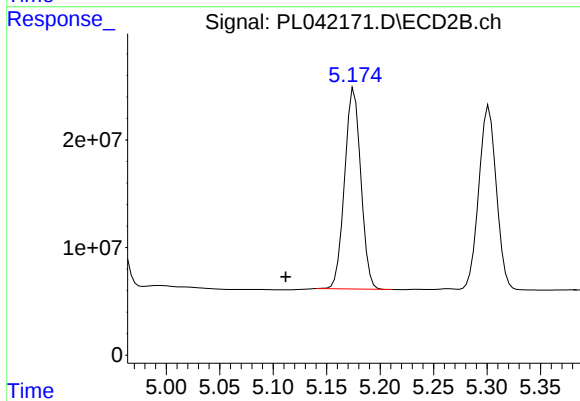
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 144489880
Conc: 49.91 ng/ml



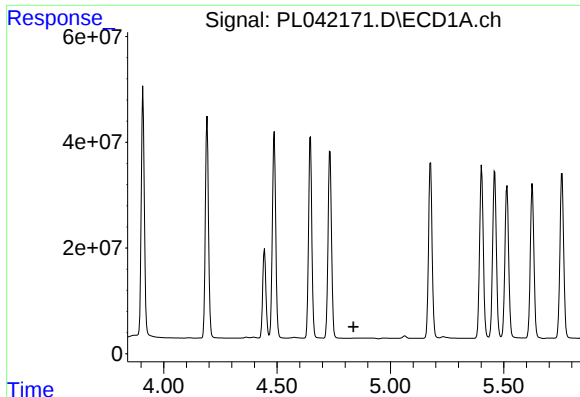
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.027 min
Response: 1997593
Conc: 6.69 ng/ml



#23 Chlordane-1

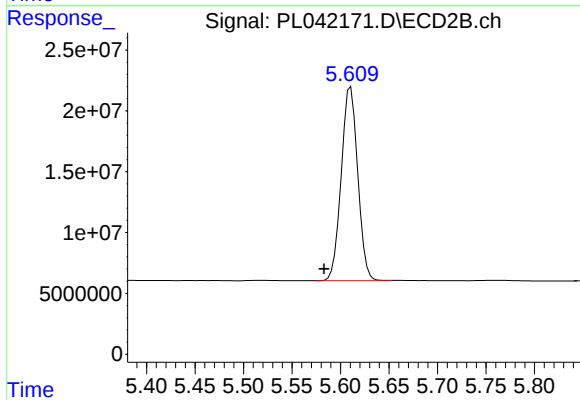
R.T.: 5.176 min
Delta R.T.: 0.064 min
Response: 197517424
Conc: 1371.83 ng/ml



#24 Chlordane-2

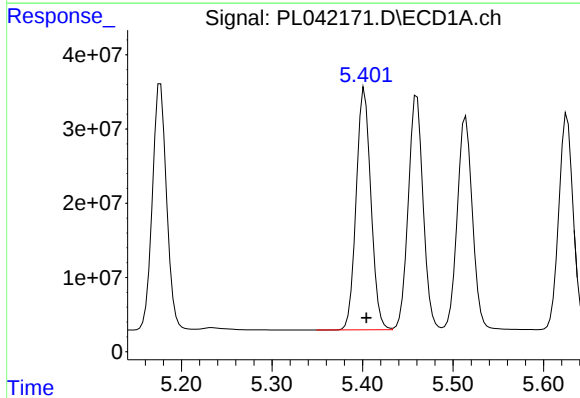
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



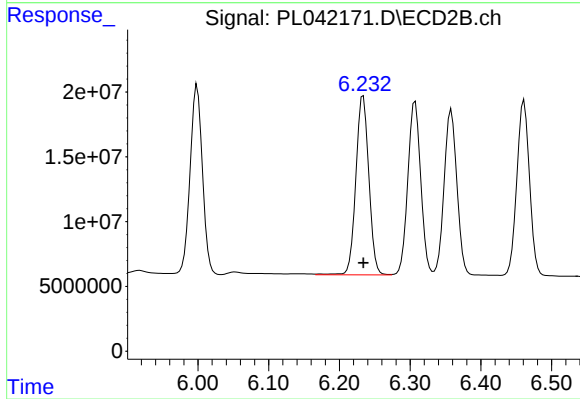
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 188223060
Conc: 1292.39 ng/ml



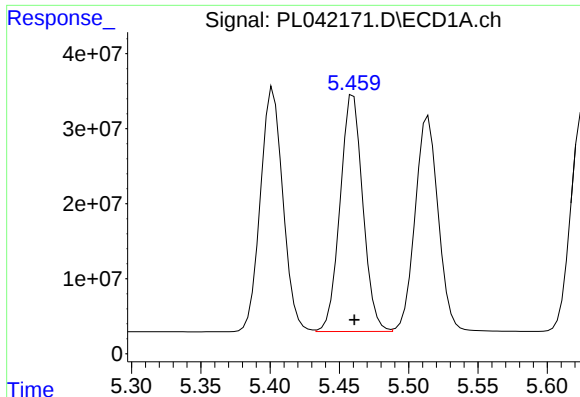
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 367074119
Conc: 392.61 ng/ml



#25 Chlordane-3

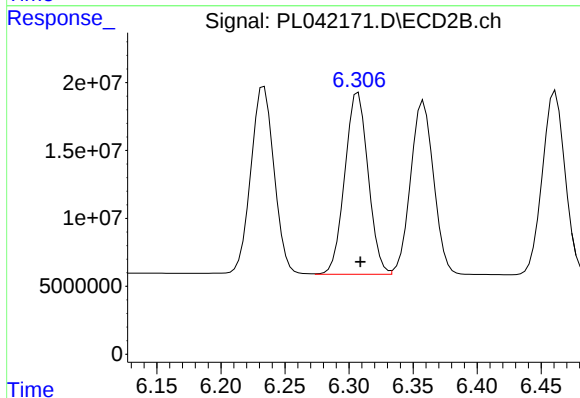
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 176224363
Conc: 345.07 ng/ml



#26 Chlordane-4

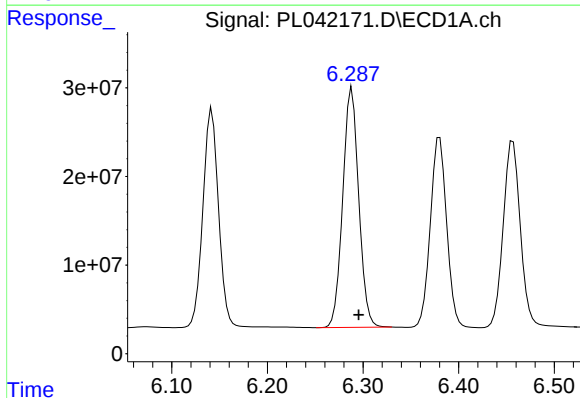
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 360821617
Conc: 431.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



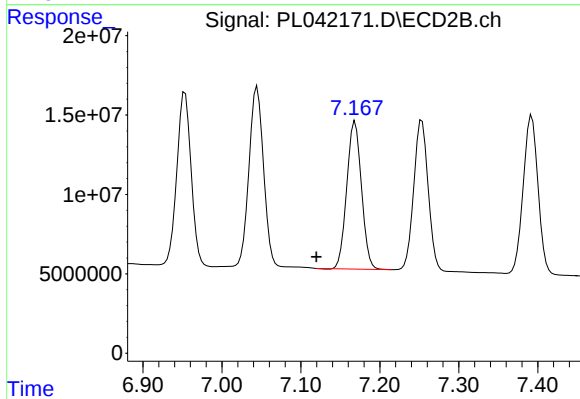
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 169368766
Conc: 283.64 ng/ml



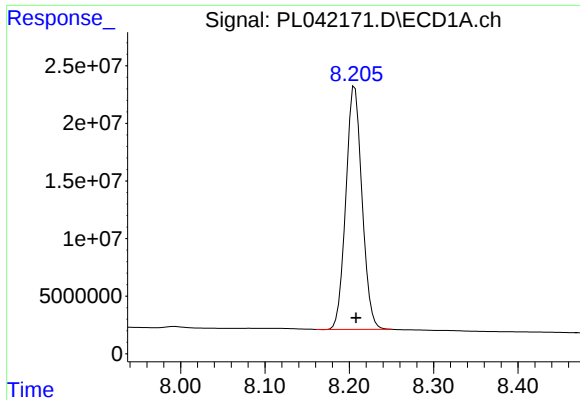
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 314876545
Conc: 1202.03 ng/ml



#27 Chlordane-5

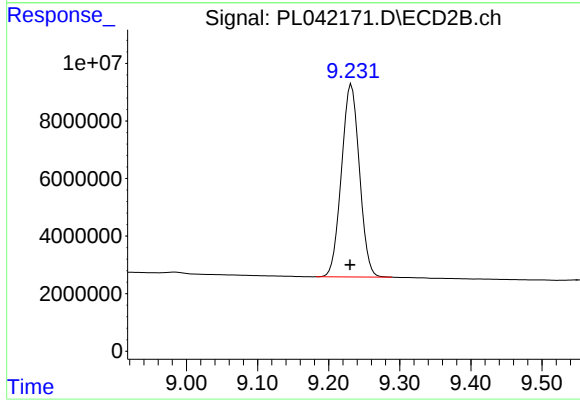
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 120408733
Conc: 1028.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 281750368
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 117677118
Conc: 46.14 ng/ml