

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 03:33
 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 01 04:41:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	302.6E6	161.4E6	47.506	52.391
28)	SA Decachlor...	8.216	9.235	299.4E6	122.6E6	45.199	47.849
Target Compounds							
2)	A alpha-BHC	3.914	4.499	472.3E6	249.1E6	48.613	54.317
3)	MA gamma-BHC...	4.197	4.788	433.3E6	227.9E6	48.496	53.760
4)	MA Heptachlor	4.494	5.304	435.7E6	219.3E6	47.537	53.938
5)	MB Aldrin	4.741	5.613	407.5E6	209.4E6	48.272	54.830
6)	B beta-BHC	4.450	4.956	179.7E6	91752676	47.683	53.423
7)	B delta-BHC	4.653	5.177	410.5E6	221.6E6	49.428	54.881
8)	B Heptachlo...	5.184	6.001	382.5E6	194.4E6	47.367	55.289
9)	A Endosulfan I	5.521	6.361	348.7E6	170.5E6	46.862	54.863
10)	B gamma-Chl...	5.410	6.236	386.9E6	187.5E6	47.515	55.551
11)	B alpha-Chl...	5.467	6.309	377.7E6	181.2E6	46.653	53.545
12)	B 4,4'-DDE	5.634	6.463	340.1E6	176.8E6	47.519	54.035
13)	MA Dieldrin	5.764	6.619	376.2E6	181.2E6	47.313	56.204
14)	MA Endrin	6.021	6.838	333.4E6	131.2E6	45.577	48.257
15)	B Endosulfa...	6.296	7.047	327.2E6	151.4E6	47.344	55.966
16)	A 4,4'-DDD	6.150	6.955	281.0E6	142.8E6	48.357	57.345
17)	MA 4,4'-DDT	6.388	7.256	281.8E6	135.5E6	46.320	53.887
18)	B Endrin al...	6.464	7.171	262.9E6	122.8E6	47.725	56.125
19)	B Endosulfa...	6.677	7.394	302.6E6	135.6E6	47.379	54.627
20)	A Methoxychlor	6.936	7.712	153.3E6	65064309	45.606	50.223
21)	B Endrin ke...	7.166	7.869	350.8E6	144.5E6	48.604	54.911
23)	Chlordane-1	4.370	5.177	2870900	221.6E6	10.125	1595.704 #
24)	Chlordane-2	0.000	5.613	0	209.4E6	N.D.	1575.881 #
25)	Chlordane-3	5.410	6.236	386.9E6	187.5E6	434.141	416.705
26)	Chlordane-4	5.467	6.309	377.7E6	181.2E6	482.417	346.621 #
27)	Chlordane-5	6.296	7.171	327.2E6	122.8E6	1312.305	1257.910

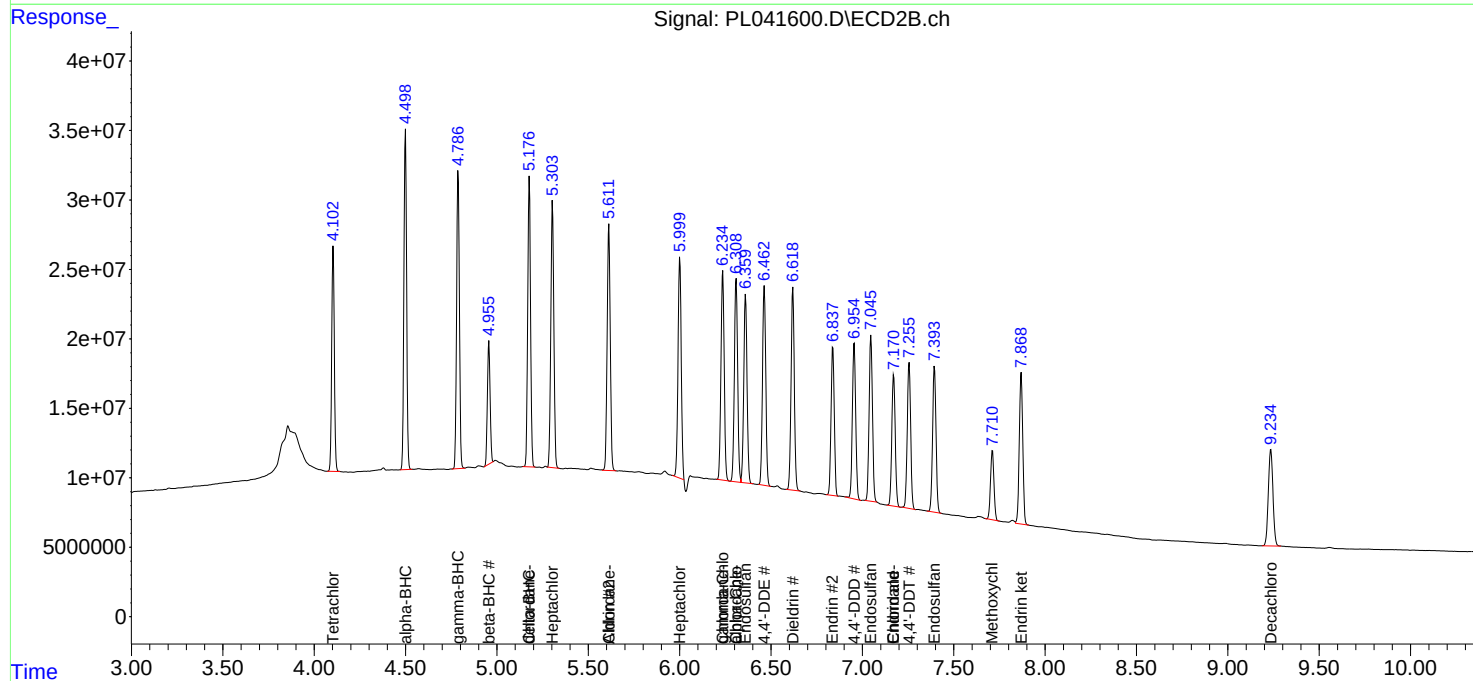
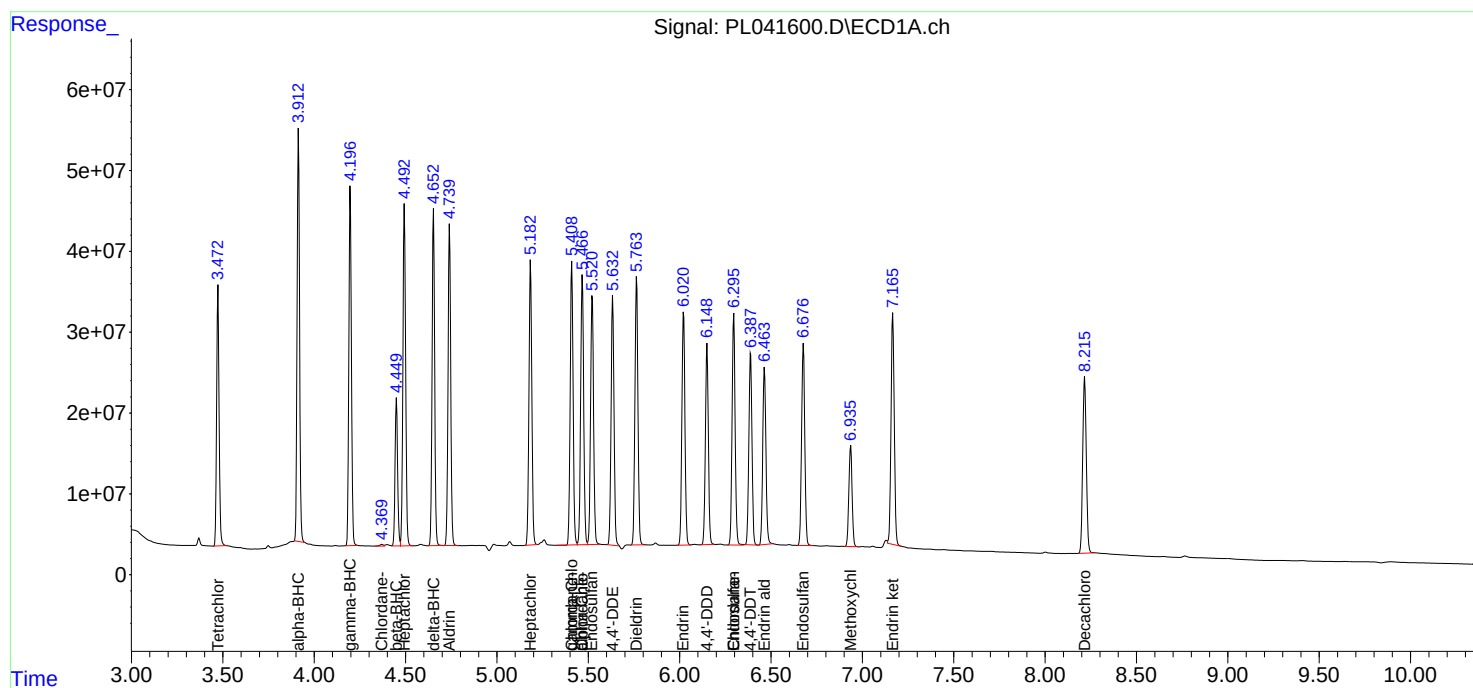
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

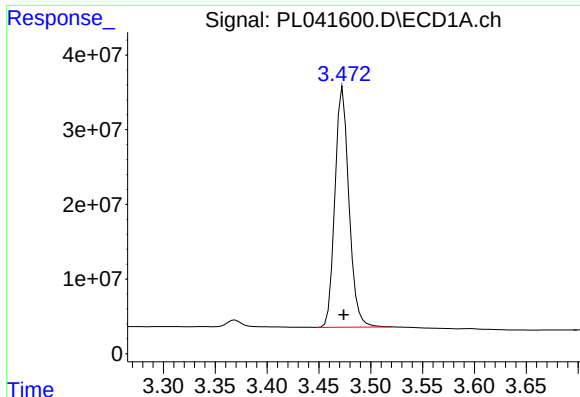
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041600.D
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Acq On : 01 Nov 2018 03:33
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 04:41:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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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

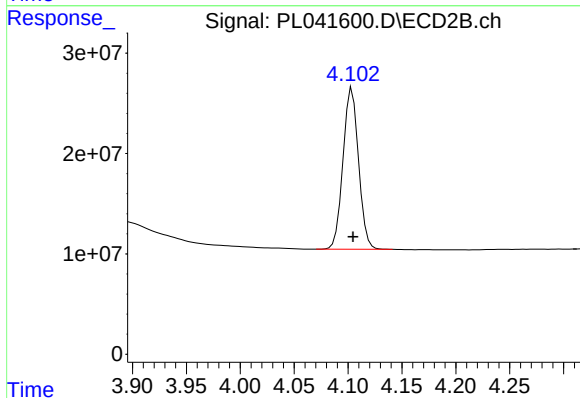




#1 Tetrachloro-m-xylene

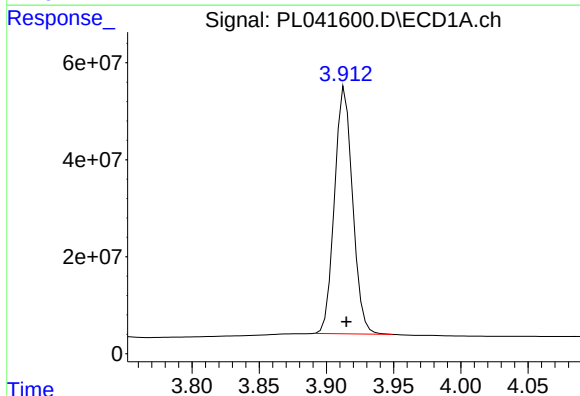
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 302625921
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



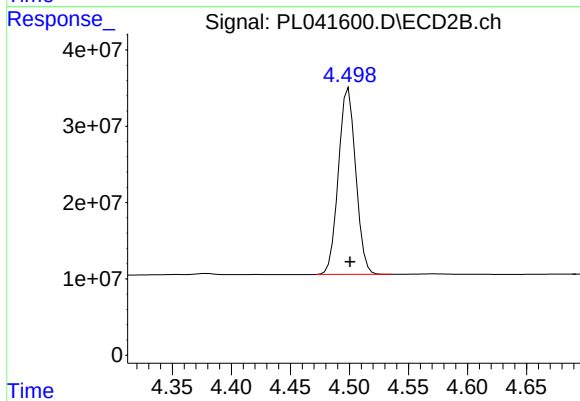
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 161375035
Conc: 52.39 ng/ml



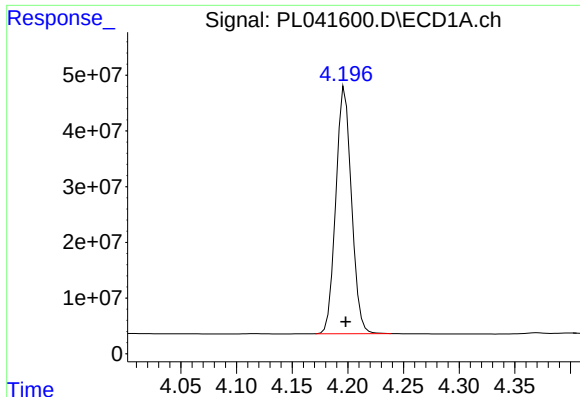
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 472298146
Conc: 48.61 ng/ml



#2 alpha-BHC

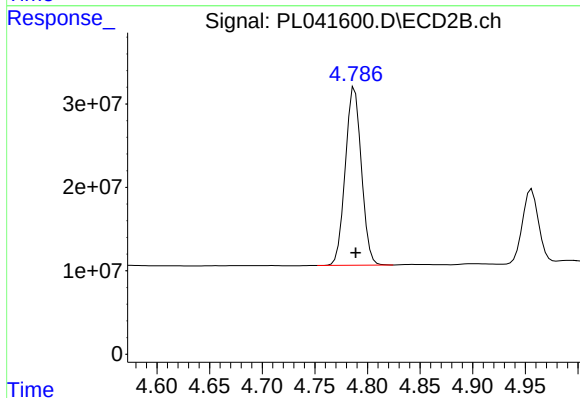
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 249143139
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

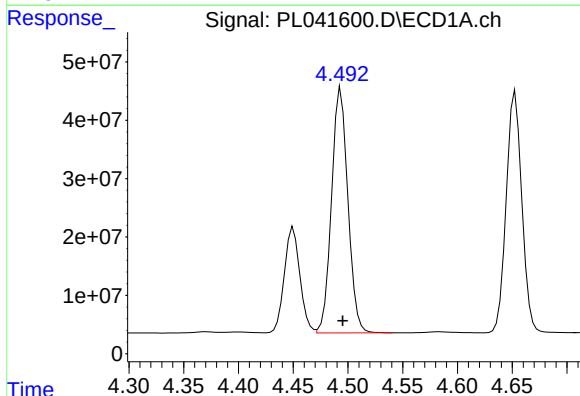
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 433260485
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



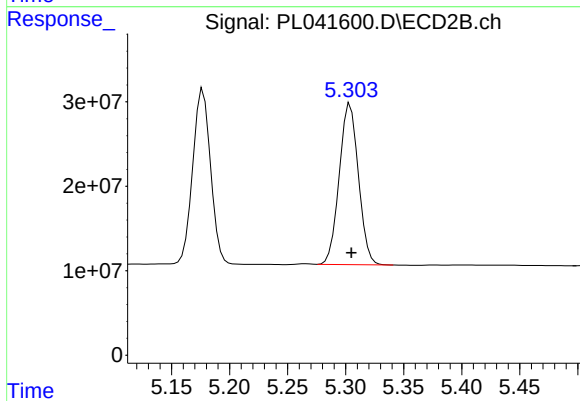
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 227921394
Conc: 53.76 ng/ml



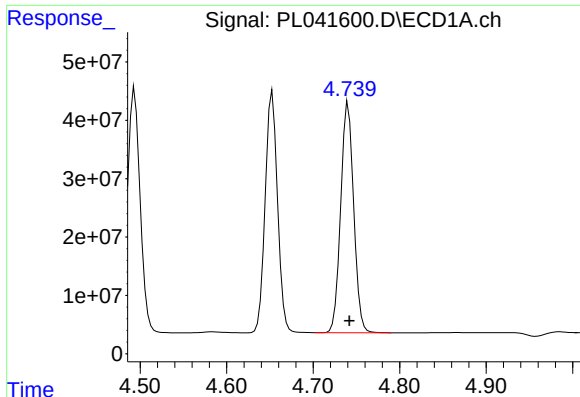
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 435686352
Conc: 47.54 ng/ml



#4 Heptachlor

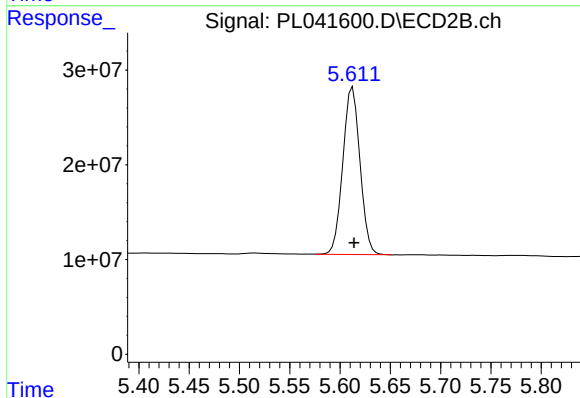
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 219329638
Conc: 53.94 ng/ml



#5 Aldrin

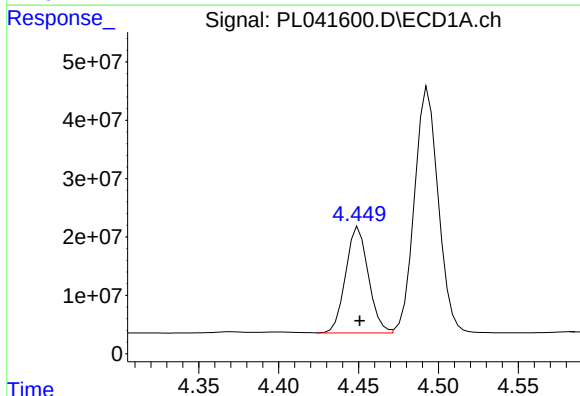
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 407522569
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



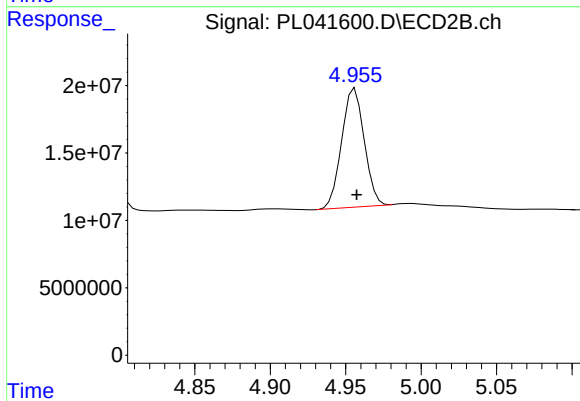
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 209410223
Conc: 54.83 ng/ml



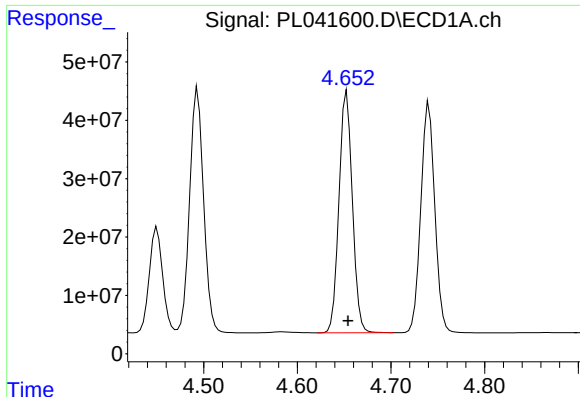
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 179726697
Conc: 47.68 ng/ml



#6 beta-BHC

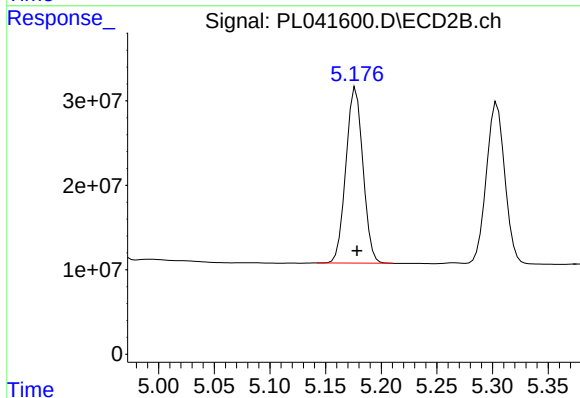
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 91752676
Conc: 53.42 ng/ml



#7 delta-BHC

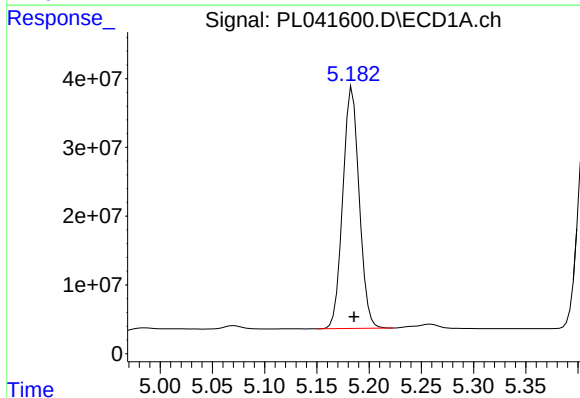
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 410534505
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



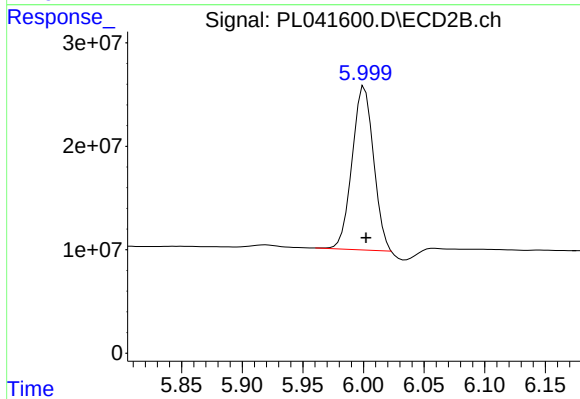
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 221627207
Conc: 54.88 ng/ml



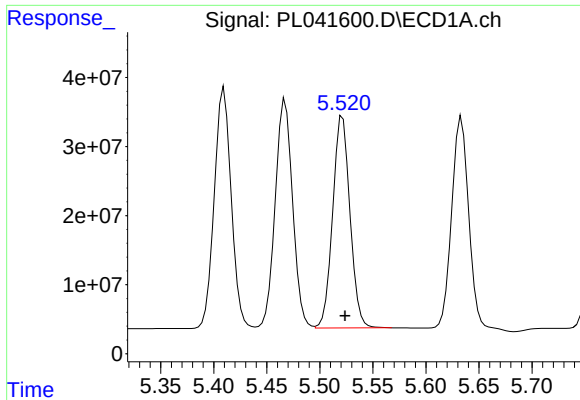
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 382460327
Conc: 47.37 ng/ml



#8 Heptachlor epoxide

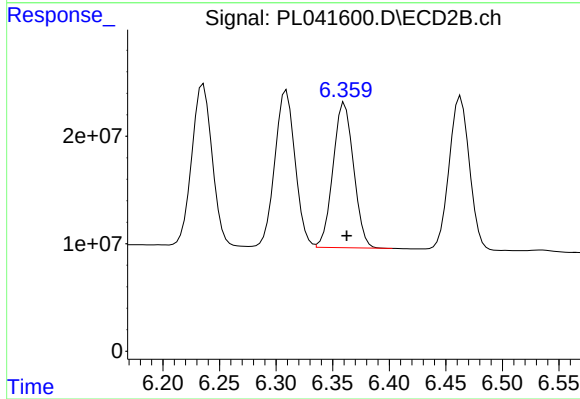
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 194373117
Conc: 55.29 ng/ml



#9 Endosulfan I

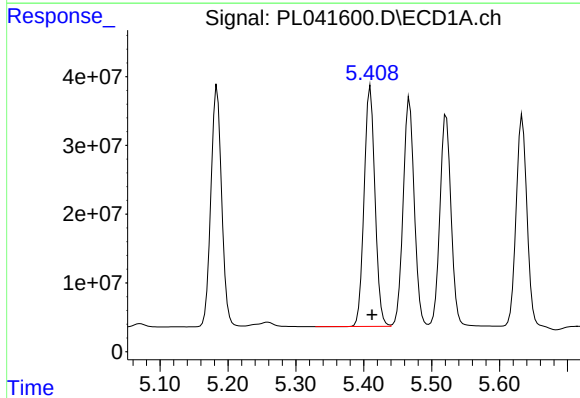
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 348721275
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



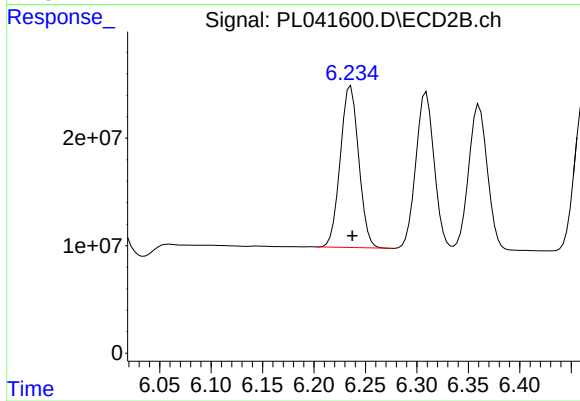
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 170510836
Conc: 54.86 ng/ml



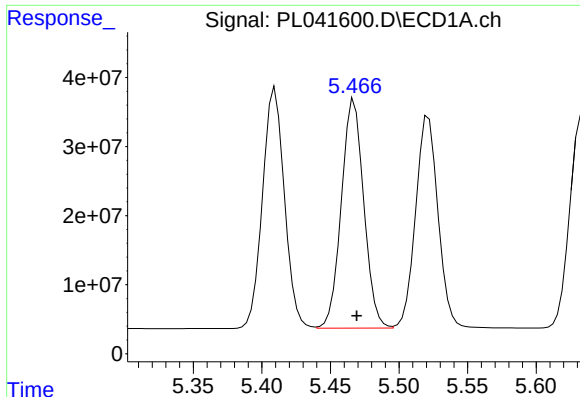
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 386943620
Conc: 47.52 ng/ml



#10 gamma-Chlordane

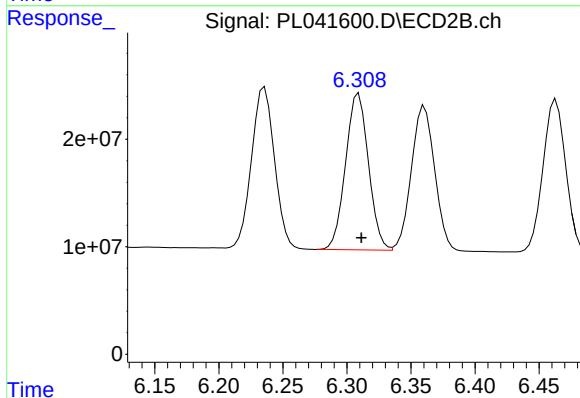
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 187529370
Conc: 55.55 ng/ml



#11 alpha-Chlordane

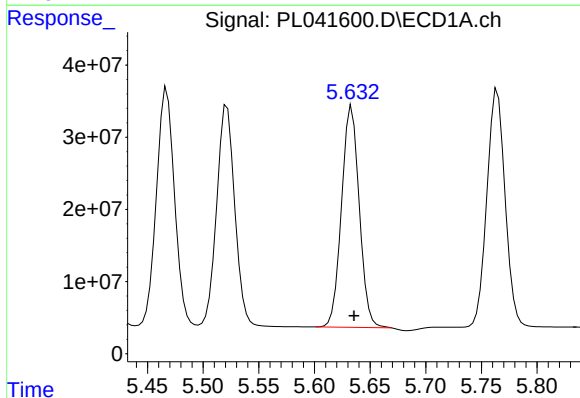
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 377709501
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



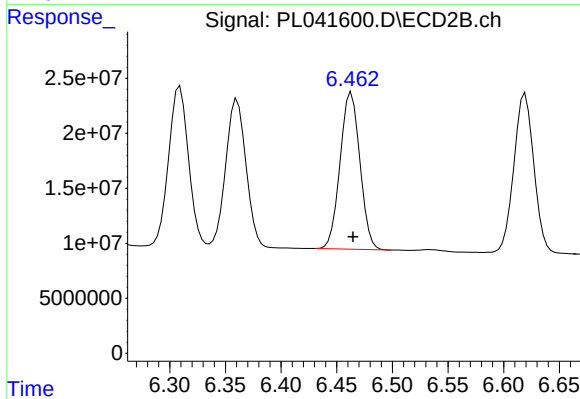
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 181220611
Conc: 53.54 ng/ml



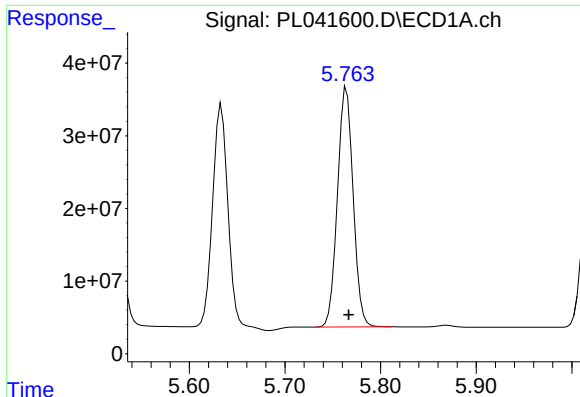
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 340143234
Conc: 47.52 ng/ml



#12 4,4'-DDE

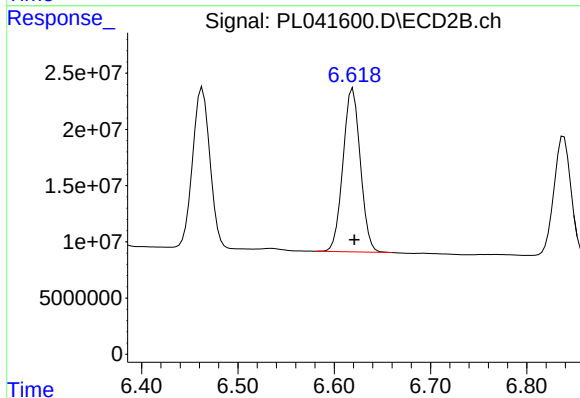
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 176826779
Conc: 54.04 ng/ml



#13 Dieldrin

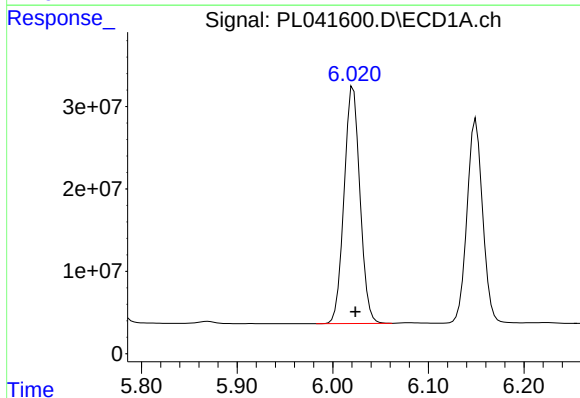
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 376236315
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



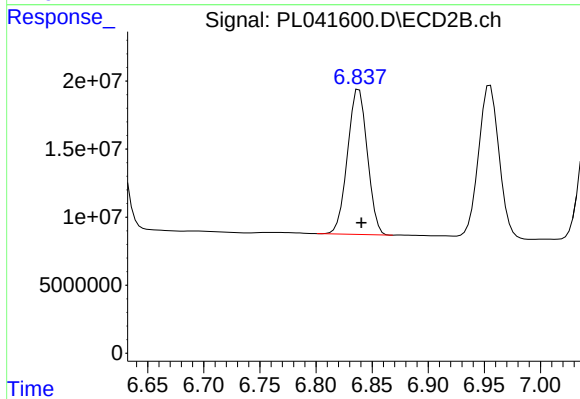
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 181172320
Conc: 56.20 ng/ml



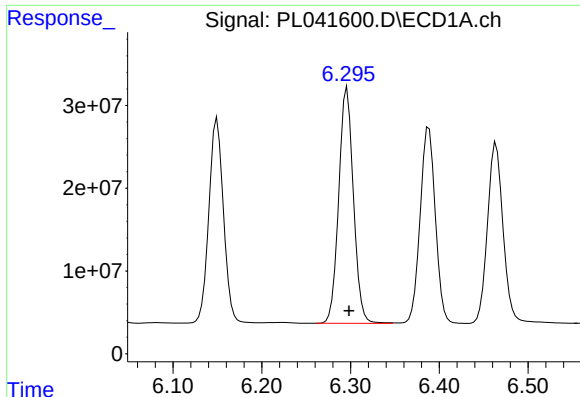
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 333355870
Conc: 45.58 ng/ml



#14 Endrin

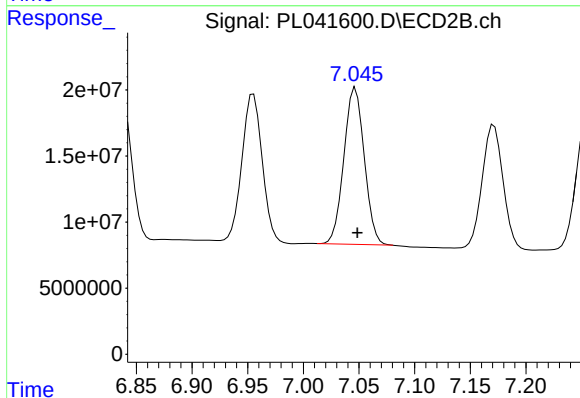
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 131188453
Conc: 48.26 ng/ml



#15 Endosulfan II

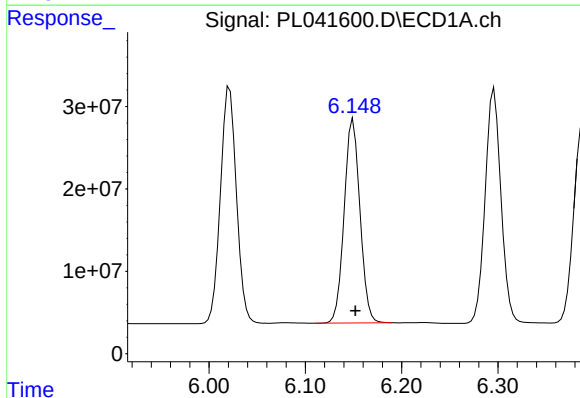
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 327241425
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



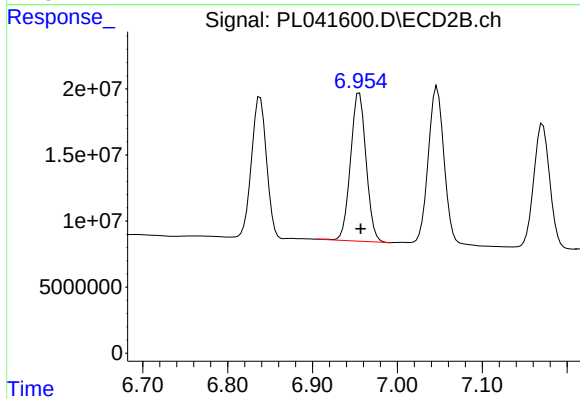
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 151406711
Conc: 55.97 ng/ml



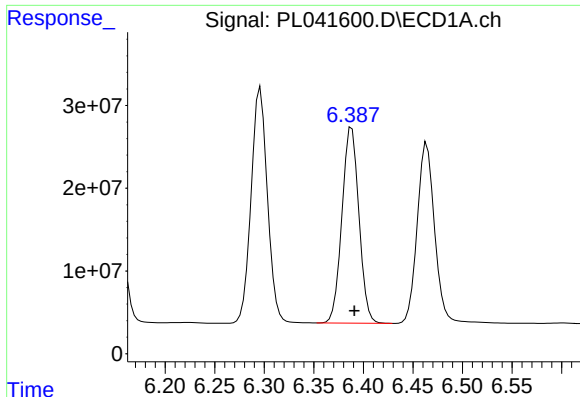
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 280998697
Conc: 48.36 ng/ml



#16 4,4'-DDD

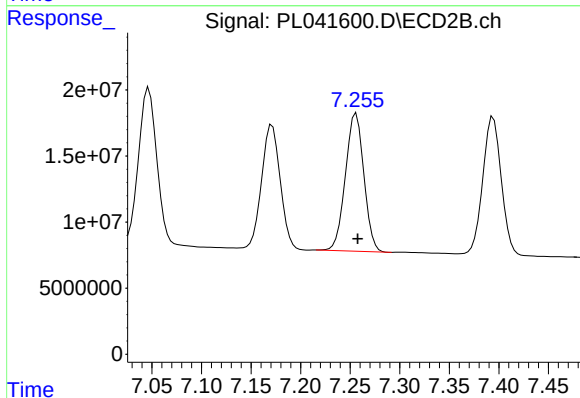
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 142778808
Conc: 57.34 ng/ml



#17 4,4'-DDT

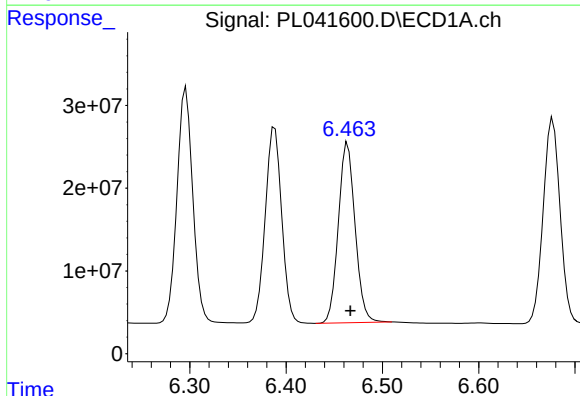
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 281799728
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



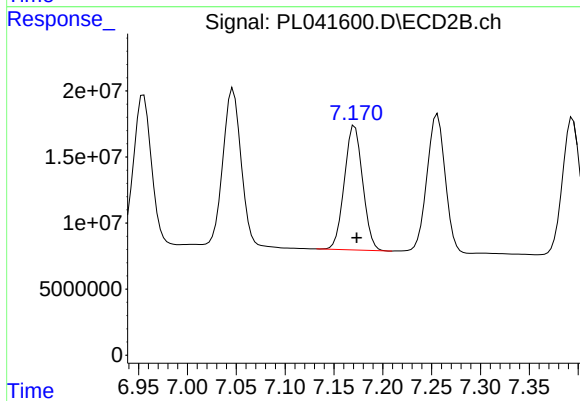
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 135472848
Conc: 53.89 ng/ml



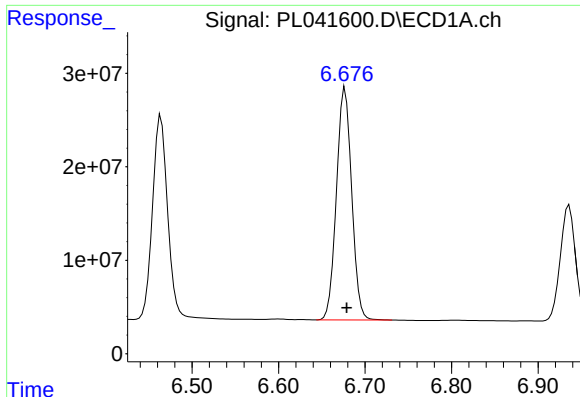
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 262857722
Conc: 47.72 ng/ml



#18 Endrin aldehyde

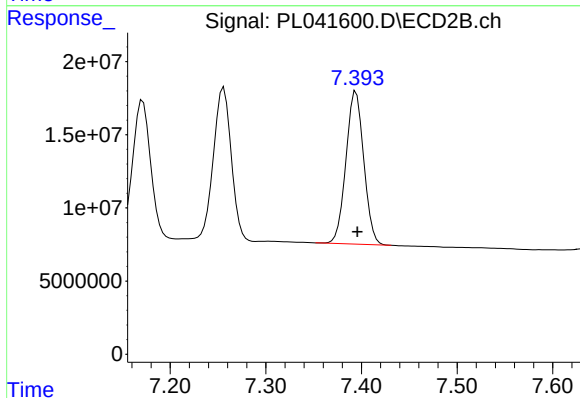
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 122849118
Conc: 56.12 ng/ml



#19 Endosulfan Sulfate

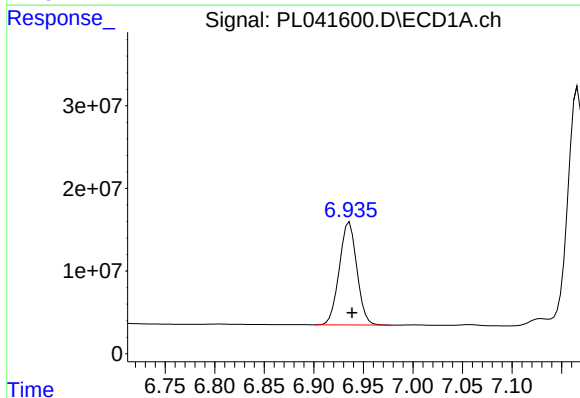
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 302576447
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



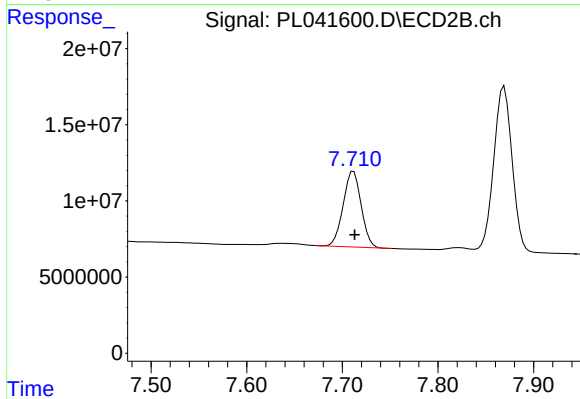
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 135562103
Conc: 54.63 ng/ml



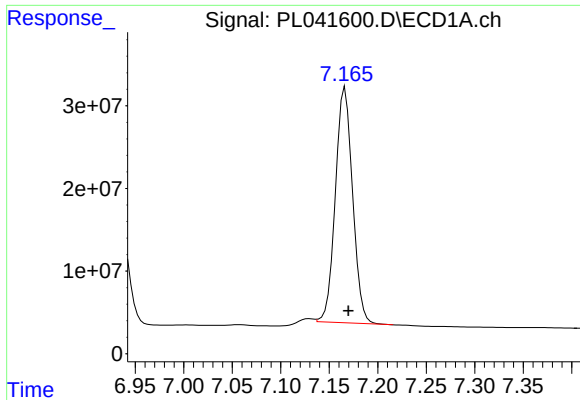
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 153303961
Conc: 45.61 ng/ml



#20 Methoxychlor

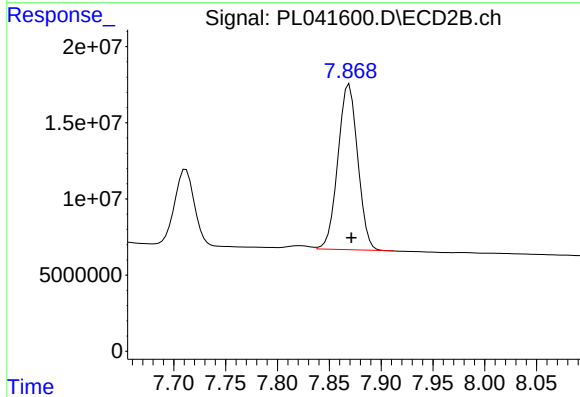
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 65064309
Conc: 50.22 ng/ml



#21 Endrin ketone

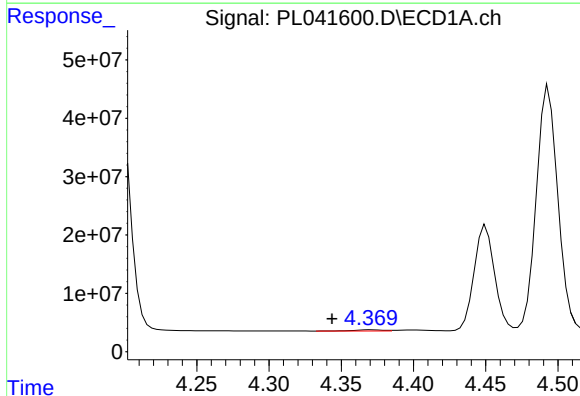
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 350805161
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



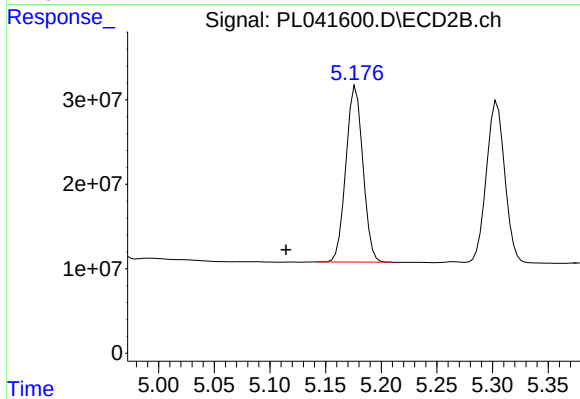
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 144506936
Conc: 54.91 ng/ml



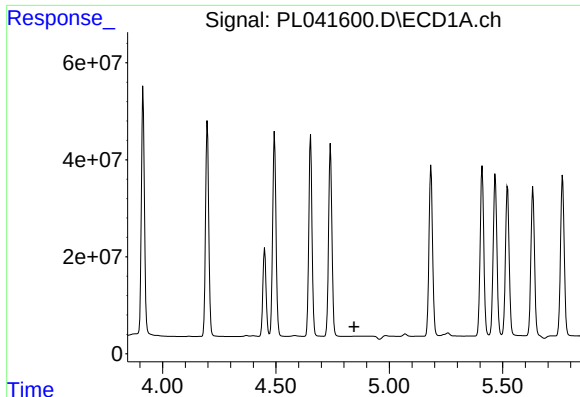
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2870900
Conc: 10.13 ng/ml



#23 Chlordane-1

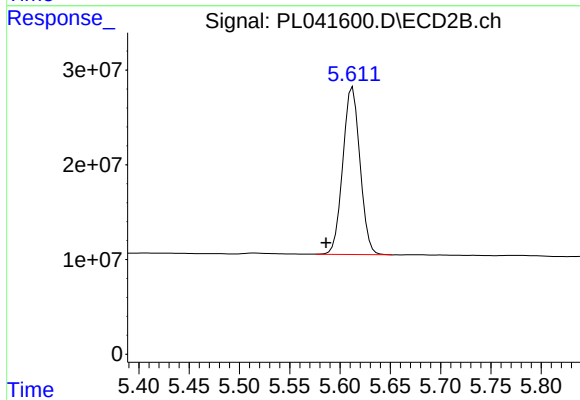
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 221627207
Conc: 1595.70 ng/ml



#24 Chlordane-2

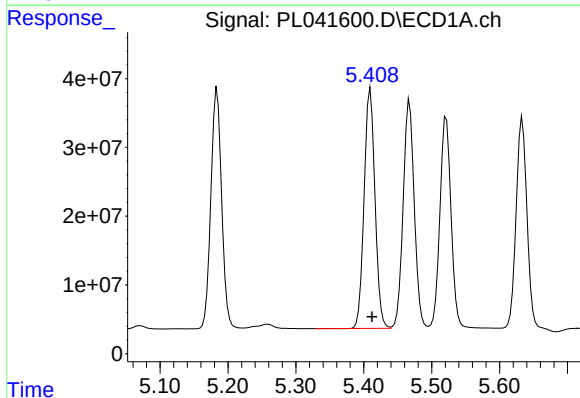
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



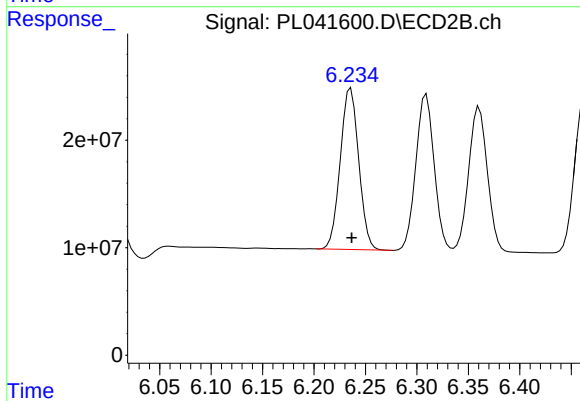
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 209410223
Conc: 1575.88 ng/ml



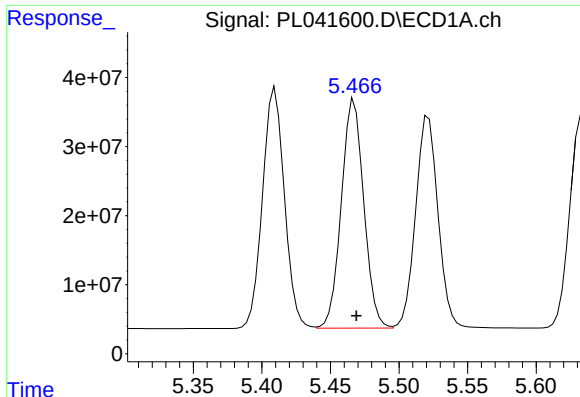
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 386943620
Conc: 434.14 ng/ml



#25 Chlordane-3

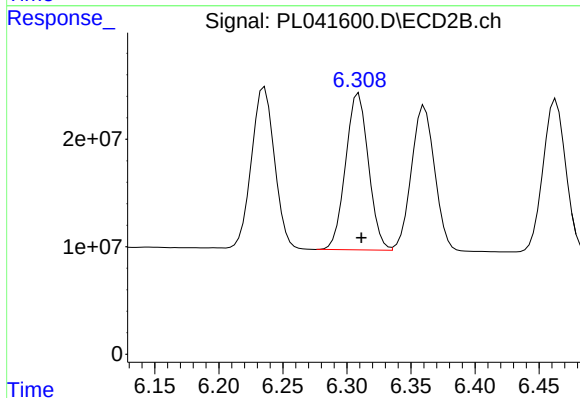
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 187529370
Conc: 416.71 ng/ml



#26 Chlordane-4

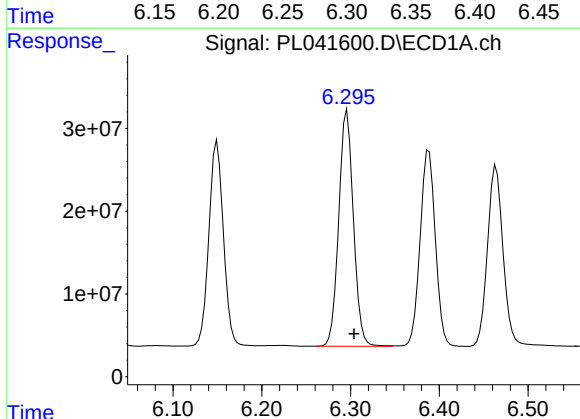
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 377709501
Conc: 482.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



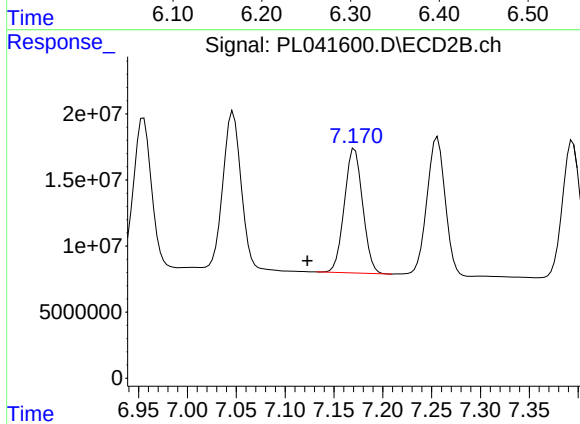
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 181220611
Conc: 346.62 ng/ml



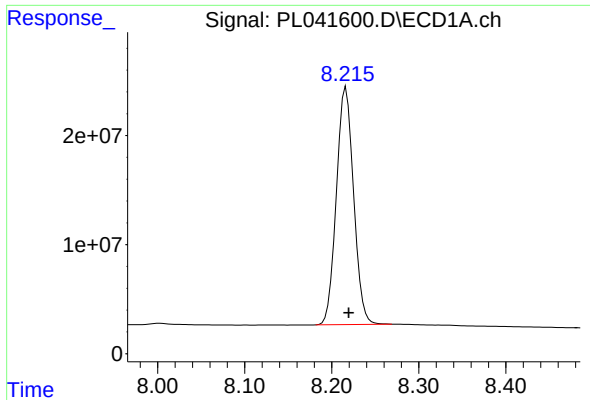
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 327241425
Conc: 1312.31 ng/ml



#27 Chlordane-5

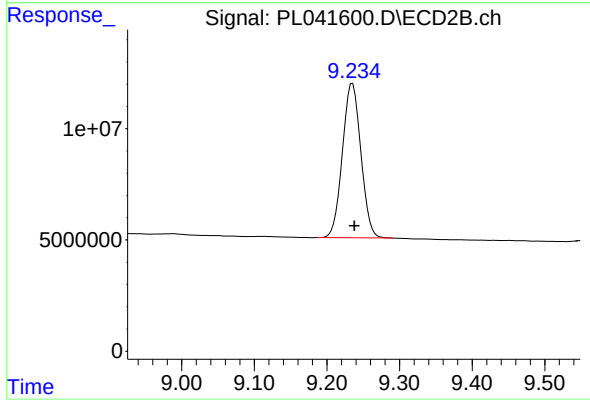
R.T.: 7.171 min
Delta R.T.: 0.049 min
Response: 122849118
Conc: 1257.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 299400453
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 122595770
Conc: 47.85 ng/ml