

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 14:34
 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 05 23:46:30 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...	3.472	4.104	337.4E6	172.1E6	52.971	55.872
28)	SA Decachlor...	8.214	9.234	262.7E6	111.1E6	39.657	43.343
Target Compounds							
2)	A alpha-BHC	3.912	4.499	526.5E6	257.0E6	54.191	56.023
3)	MA gamma-BHC...	4.195	4.788	482.1E6	232.7E6	53.967	54.884
4)	MA Heptachlor	4.492	5.304	476.6E6	219.8E6	52.002	54.059
5)	MB Aldrin	4.738	5.612	436.5E6	201.7E6	51.705	52.807
6)	B beta-BHC	4.448	4.956	198.4E6	96631631	52.634	56.264
7)	B delta-BHC	4.651	5.177	446.1E6	220.1E6	53.711	54.509
8)	B Heptachlo...	5.182	6.000	406.8E6	179.0E6	50.385	50.917
9)	A Endosulfan I	5.520	6.360	368.5E6	158.8E6	49.521	51.086
10)	B gamma-Chl...	5.407	6.235	411.0E6	174.3E6	50.468	51.638
11)	B alpha-Chl...	5.465	6.308	399.3E6	169.2E6	49.317	49.986
12)	B 4,4'-DDE	5.631	6.463	355.6E6	164.7E6	49.674	50.338
13)	MA Dieldrin	5.763	6.618	386.2E6	163.9E6	48.566	50.851
14)	MA Endrin	6.019	6.838	326.5E6	127.0E6	44.636	46.718
15)	B Endosulfa...	6.293	7.046	325.9E6	133.6E6	47.147	49.401
16)	A 4,4'-DDD	6.147	6.954	285.2E6	126.3E6	49.073	50.722
17)	MA 4,4'-DDT	6.386	7.254	269.8E6	111.7E6	44.352	44.447
18)	B Endrin al...	6.462	7.170	258.0E6	108.8E6	46.843	49.703
19)	B Endosulfa...	6.674	7.394	296.6E6	116.9E6	46.449	47.107
20)	A Methoxychlor	6.932	7.711	142.7E6	56531149	42.462	43.636
21)	B Endrin ke...	7.164	7.868	328.4E6	124.2E6	45.498	47.188
23)	Chlordane-1	4.369	5.177	2546021	220.1E6	8.979	1584.877 #
24)	Chlordane-2	0.000	5.612	0	201.7E6	N.D.	1517.750 #
25)	Chlordane-3	5.407	6.235	411.0E6	174.3E6	461.119	387.352
26)	Chlordane-4	5.465	6.308	399.3E6	169.2E6	509.969	323.586 #
27)	Chlordane-5	6.293	7.170	325.9E6	108.8E6	1306.848	1113.976

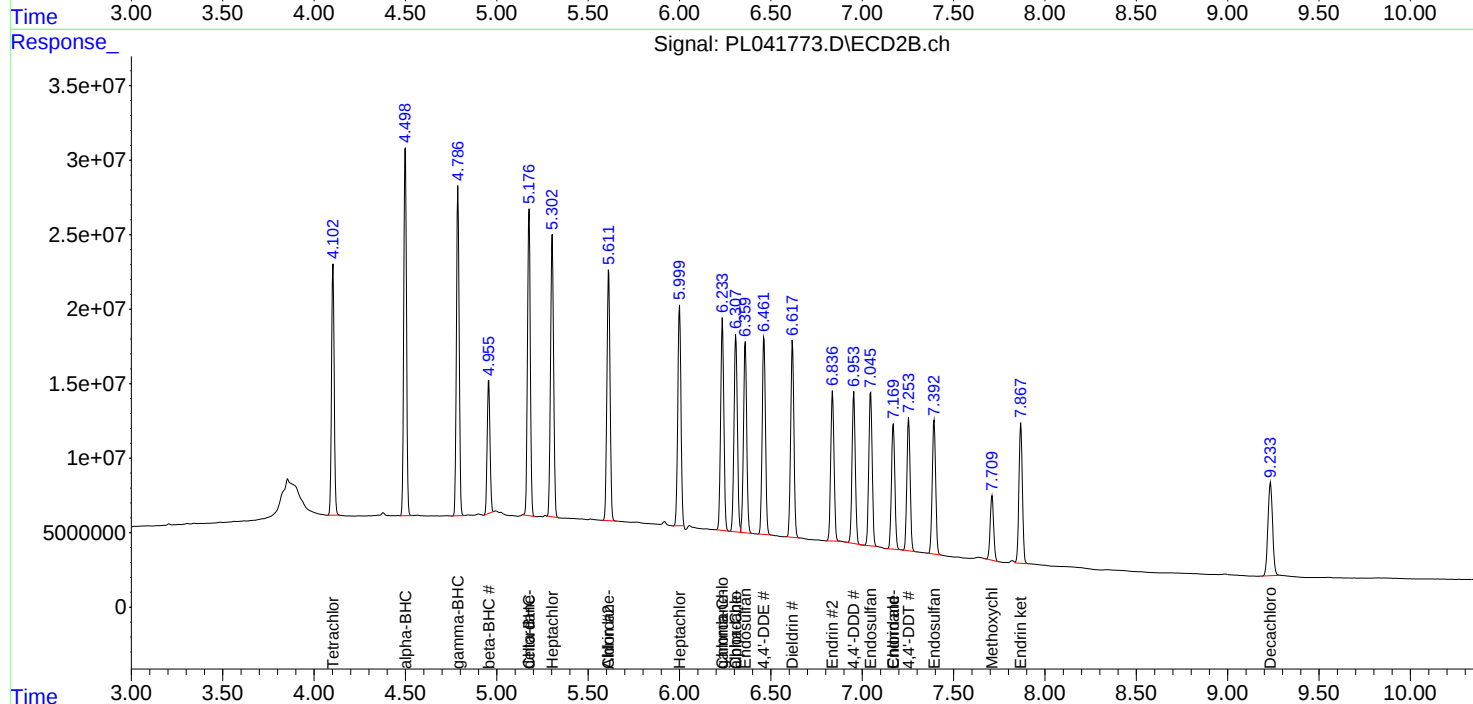
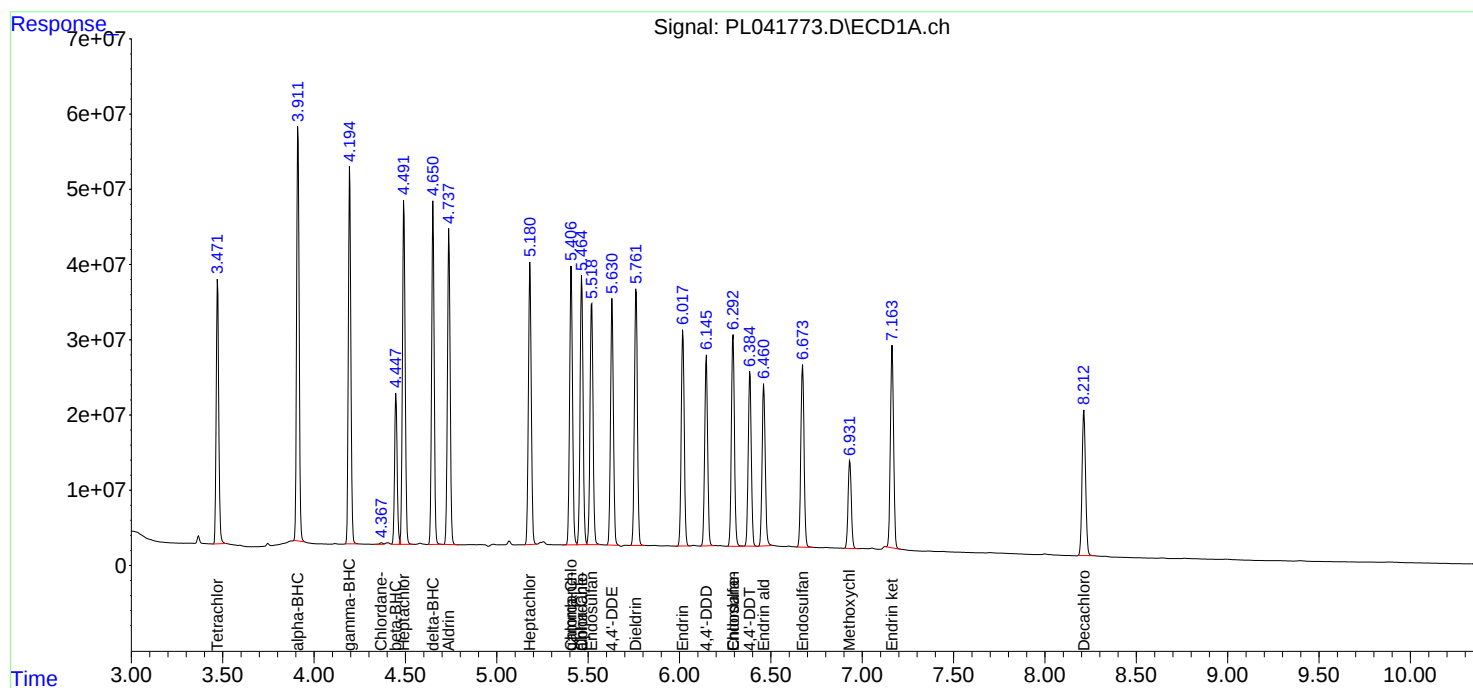
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

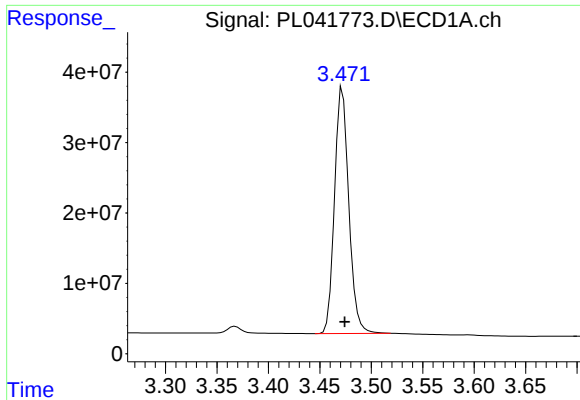
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041773.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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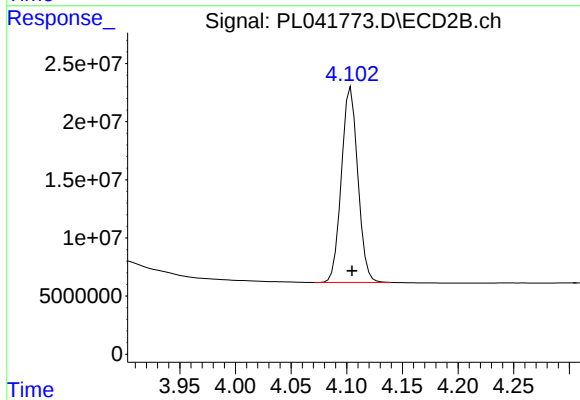




#1 Tetrachloro-m-xylene

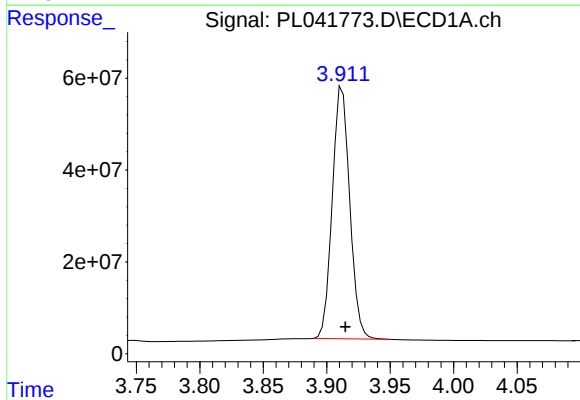
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 337436740
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



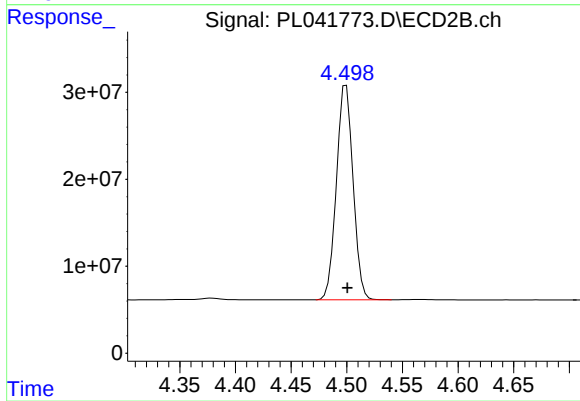
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 172096924
Conc: 55.87 ng/ml



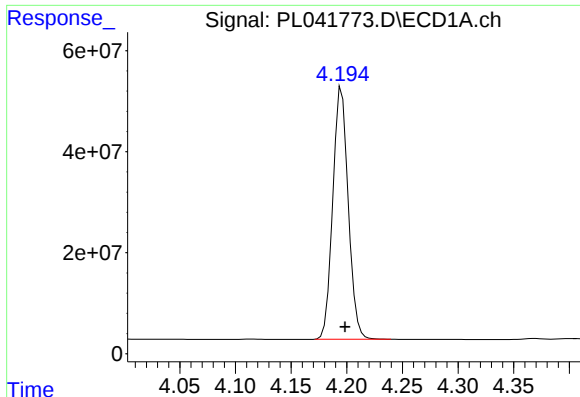
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 526490192
Conc: 54.19 ng/ml



#2 alpha-BHC

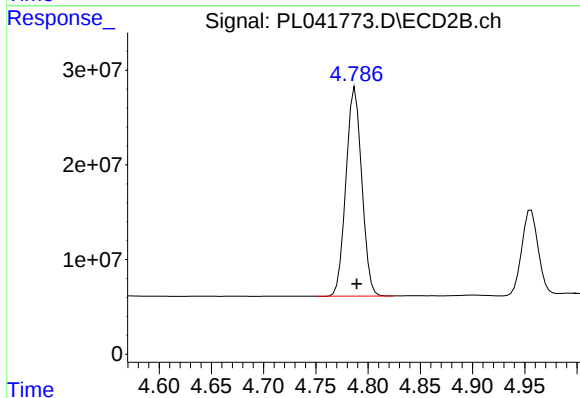
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 256966917
Conc: 56.02 ng/ml



#3 gamma-BHC (Lindane)

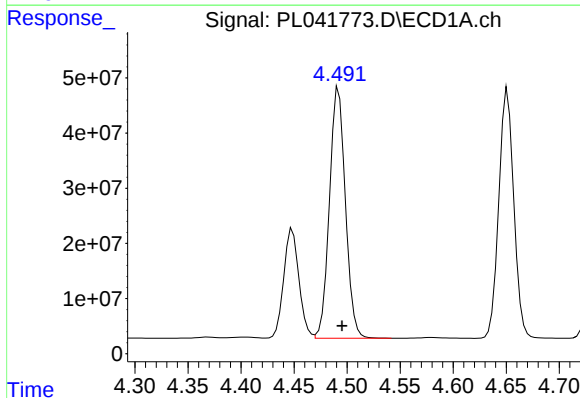
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 482137279
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



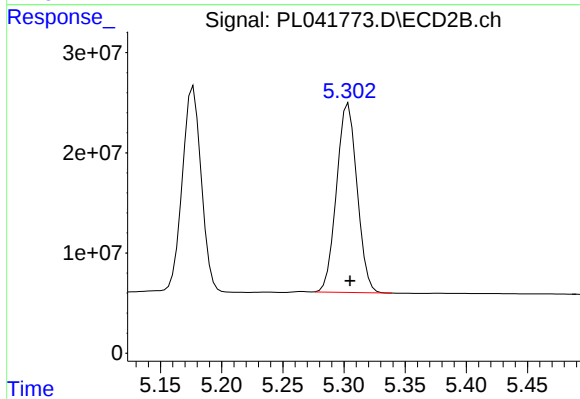
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 232687647
Conc: 54.88 ng/ml



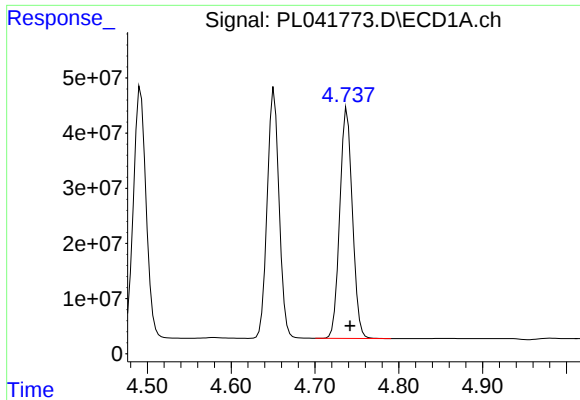
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 476608289
Conc: 52.00 ng/ml



#4 Heptachlor

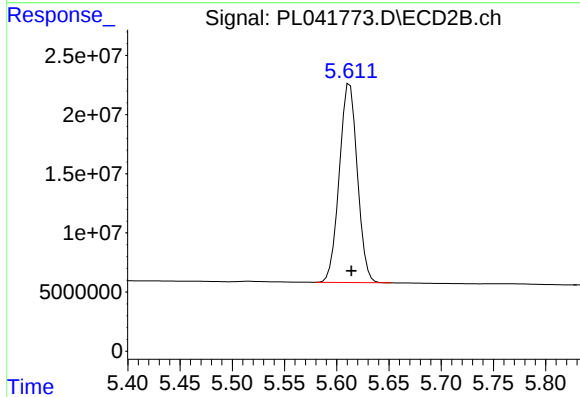
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 219818481
Conc: 54.06 ng/ml



#5 Aldrin

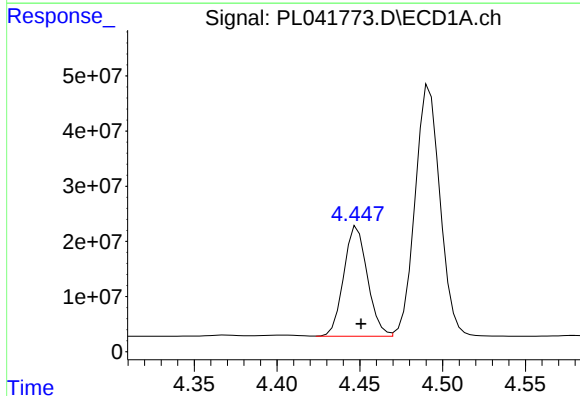
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 436506404
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



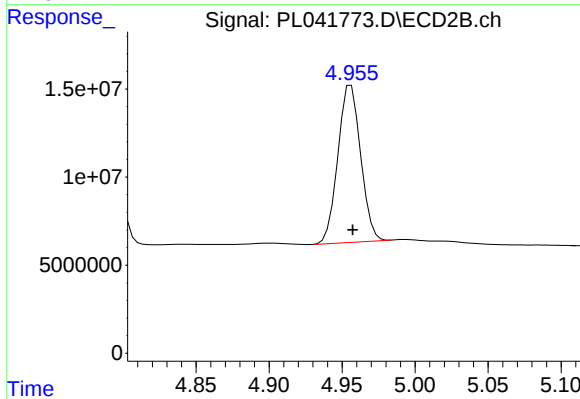
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 201685546
Conc: 52.81 ng/ml



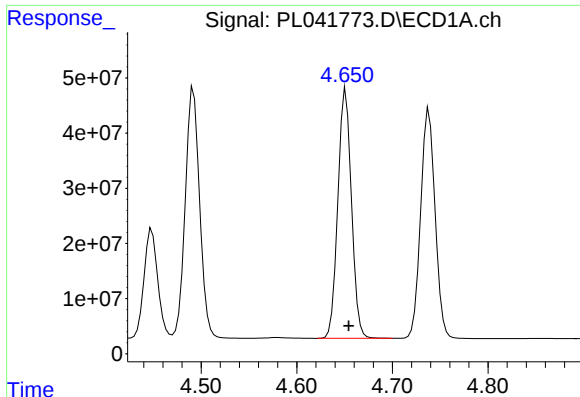
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 198389285
Conc: 52.63 ng/ml



#6 beta-BHC

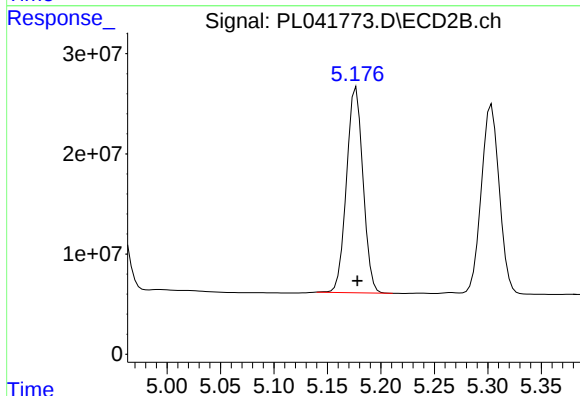
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 96631631
Conc: 56.26 ng/ml



#7 delta-BHC

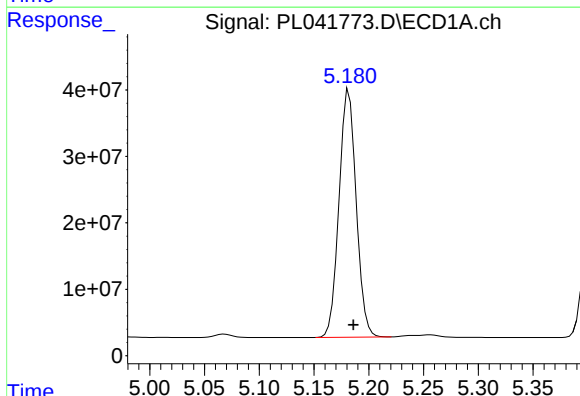
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 446105381
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



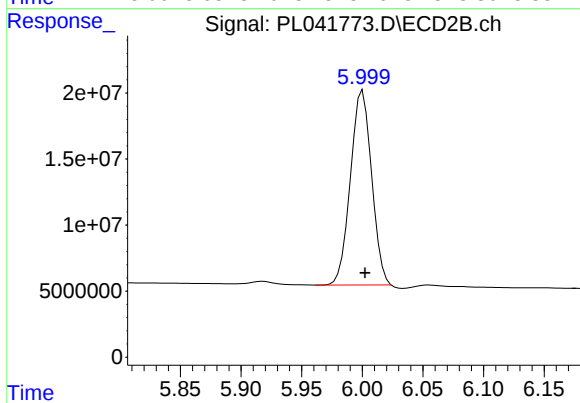
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 220123390
Conc: 54.51 ng/ml



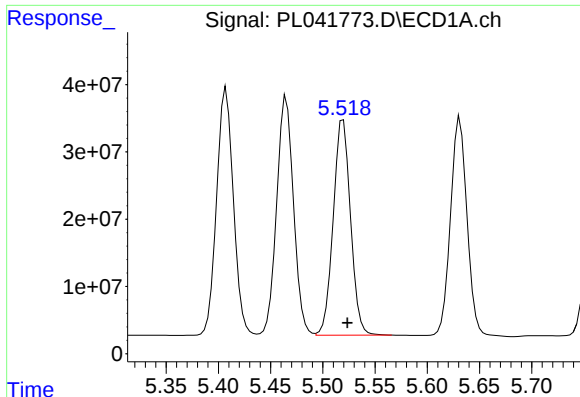
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 406829037
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

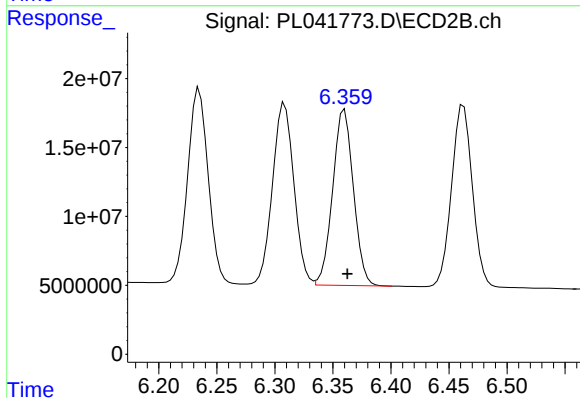
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 179004087
Conc: 50.92 ng/ml



#9 Endosulfan I

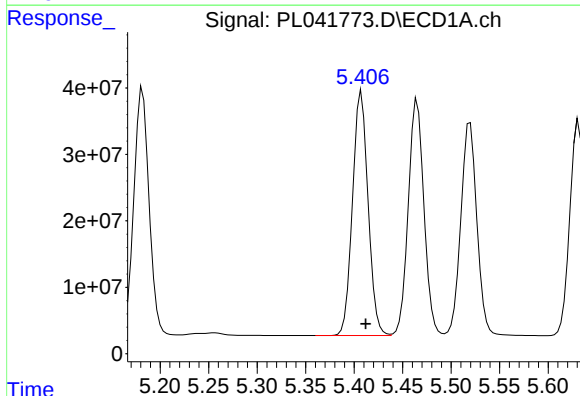
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 368506539
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



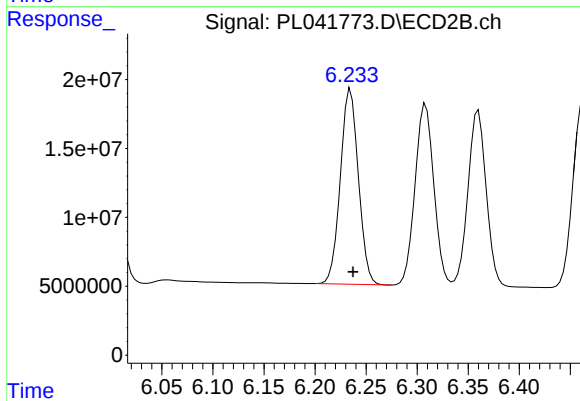
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 158772500
Conc: 51.09 ng/ml



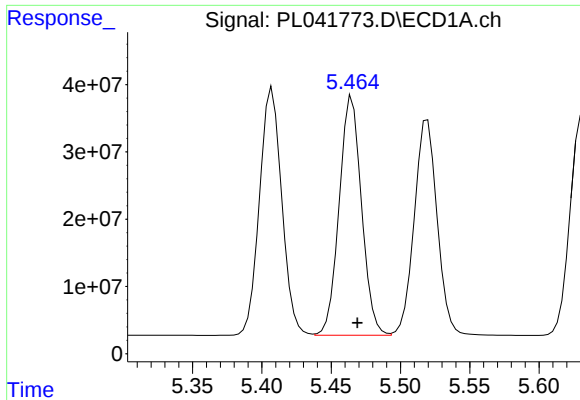
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 410988168
Conc: 50.47 ng/ml



#10 gamma-Chlordane

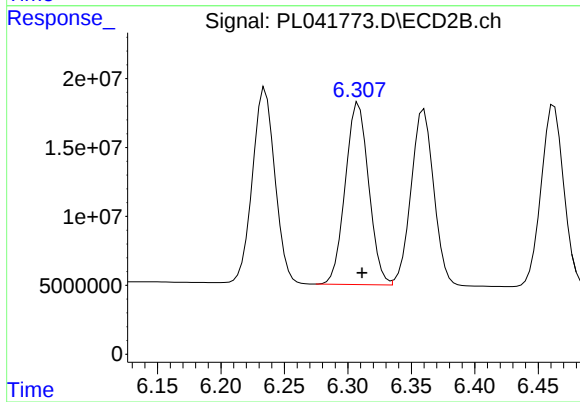
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 174319779
Conc: 51.64 ng/ml



#11 alpha-Chlordane

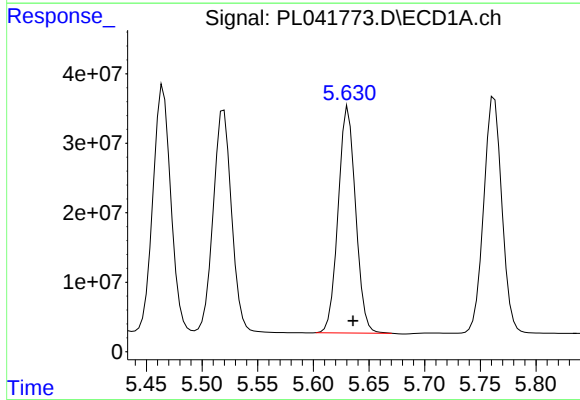
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 399281926
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



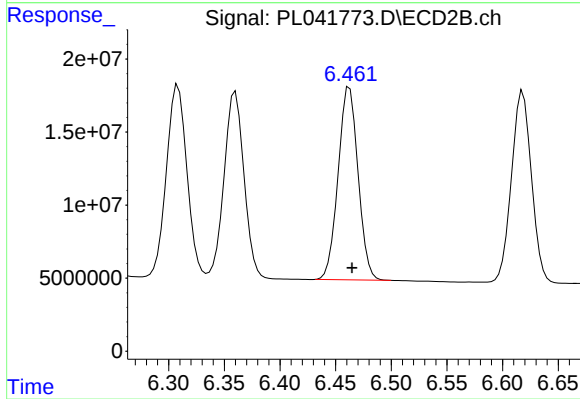
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 169177556
Conc: 49.99 ng/ml



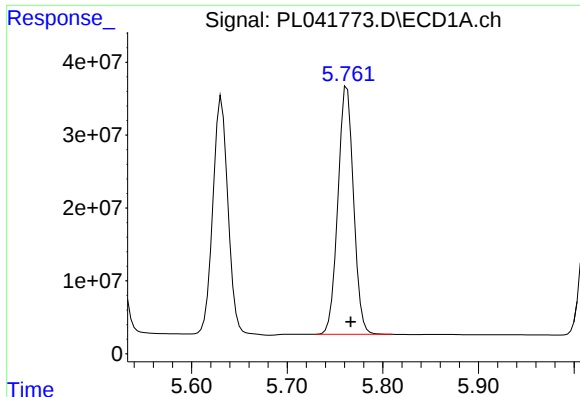
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 355571092
Conc: 49.67 ng/ml



#12 4,4'-DDE

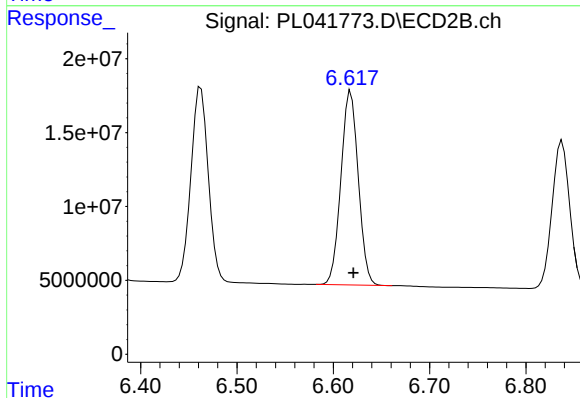
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 164726116
Conc: 50.34 ng/ml



#13 Dieldrin

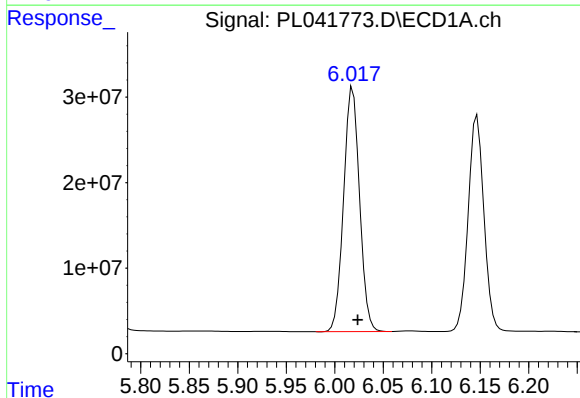
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 386203675
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



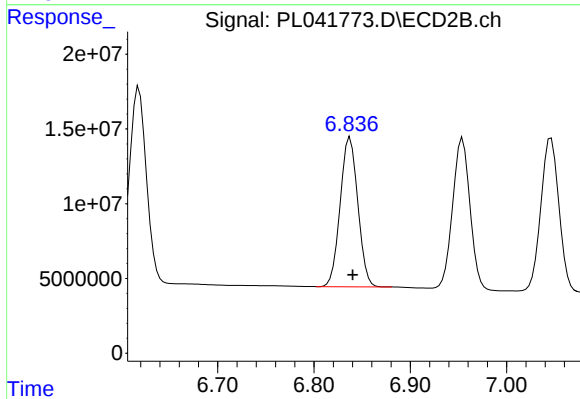
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 163915970
Conc: 50.85 ng/ml



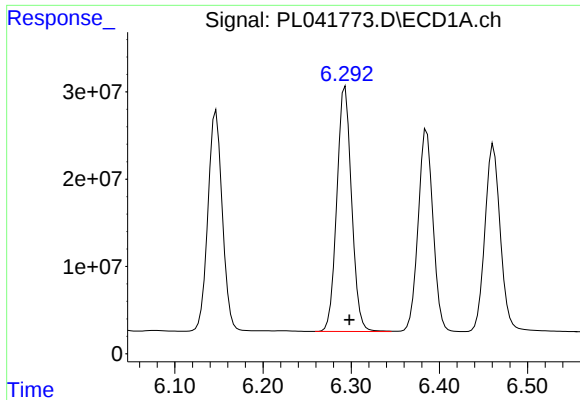
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 326476114
Conc: 44.64 ng/ml



#14 Endrin

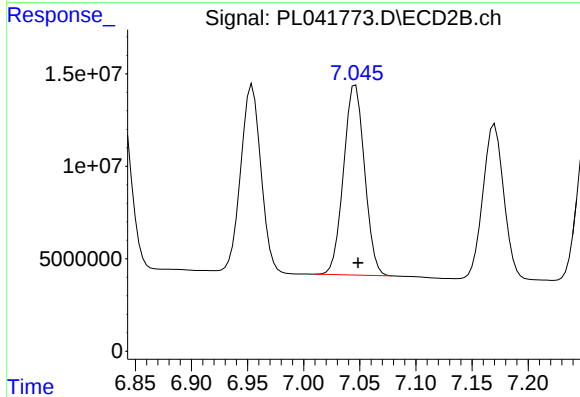
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 127006241
Conc: 46.72 ng/ml



#15 Endosulfan II

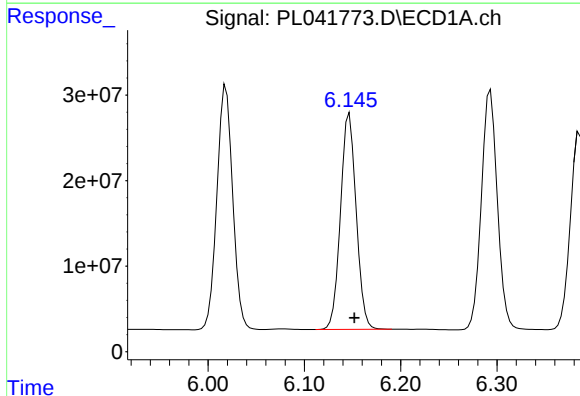
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 325880474
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



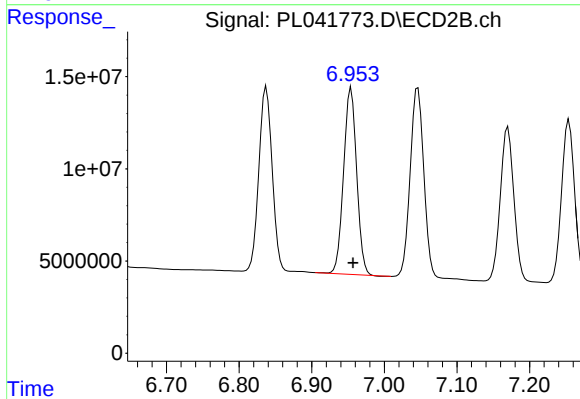
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 133648204
Conc: 49.40 ng/ml



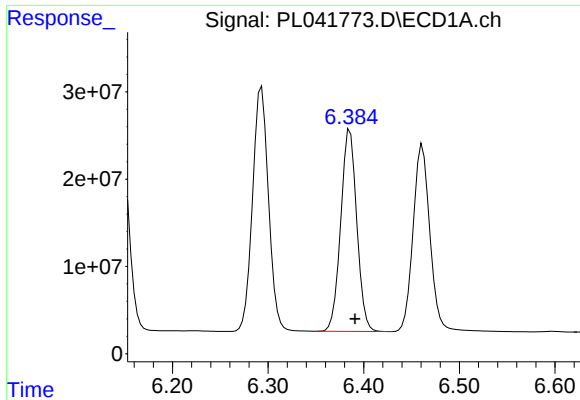
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 285161982
Conc: 49.07 ng/ml



#16 4,4'-DDD

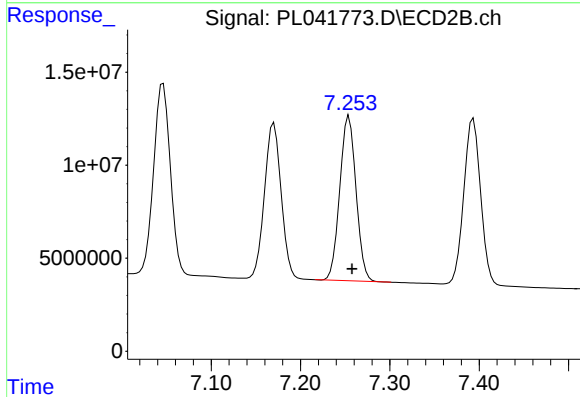
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 126289553
Conc: 50.72 ng/ml



#17 4,4'-DDT

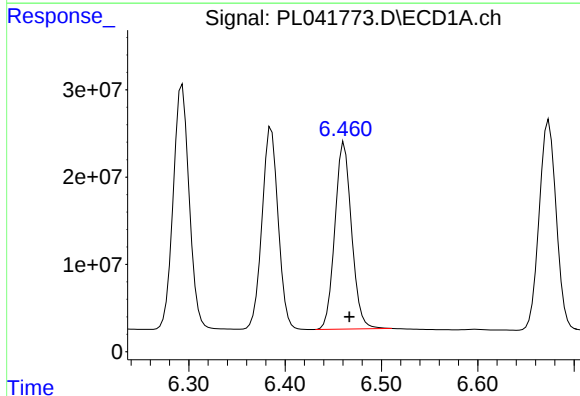
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 269825256
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



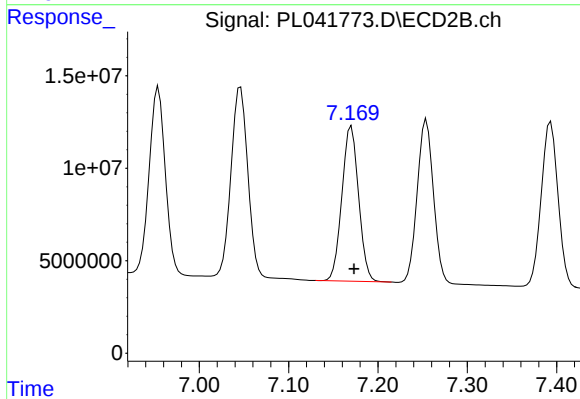
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 111740966
Conc: 44.45 ng/ml



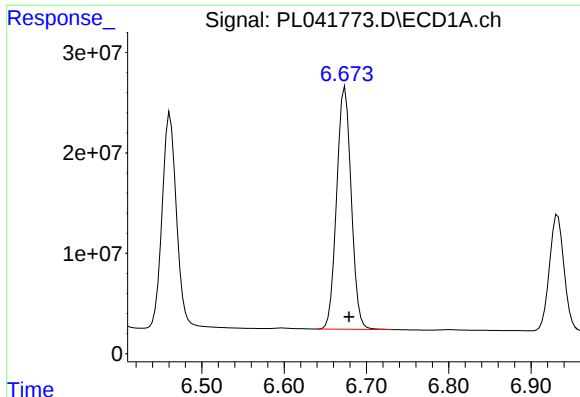
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 257998248
Conc: 46.84 ng/ml



#18 Endrin aldehyde

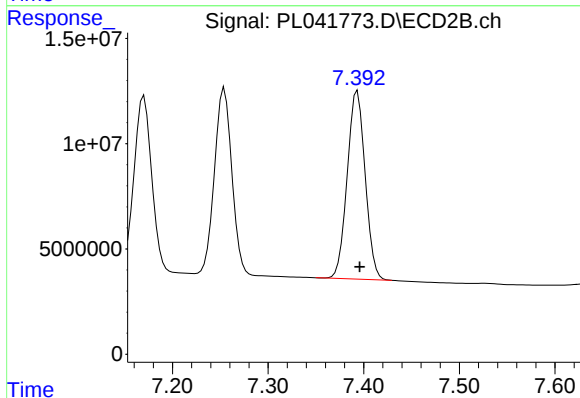
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 108792295
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

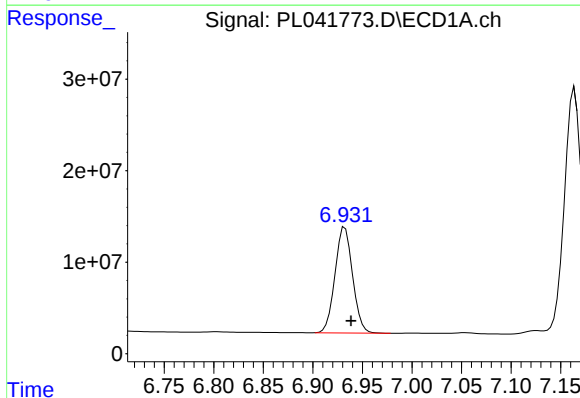
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 296636006
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



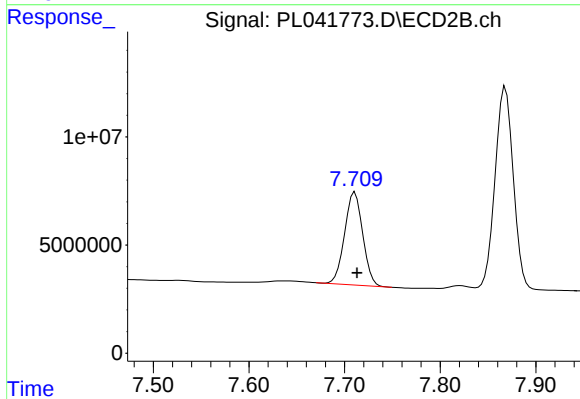
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 116899766
Conc: 47.11 ng/ml



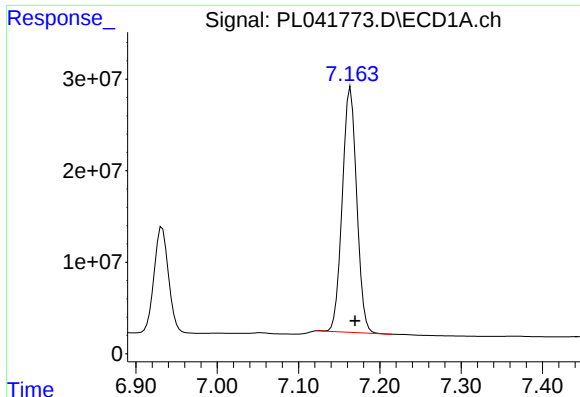
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 142737851
Conc: 42.46 ng/ml



#20 Methoxychlor

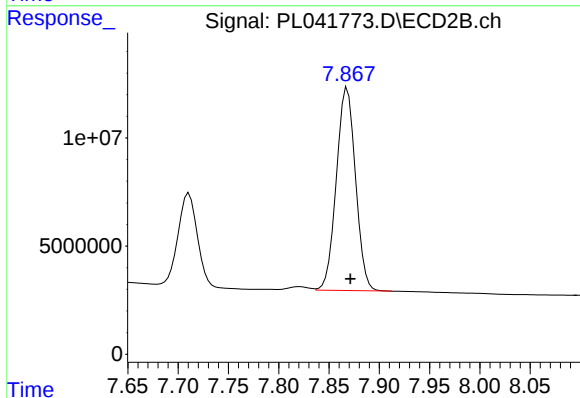
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 56531149
Conc: 43.64 ng/ml



#21 Endrin ketone

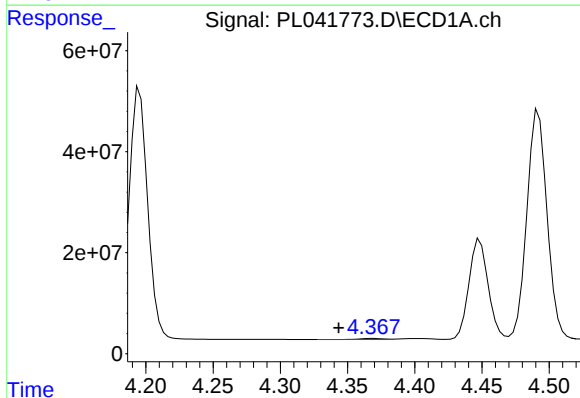
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 328384556
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



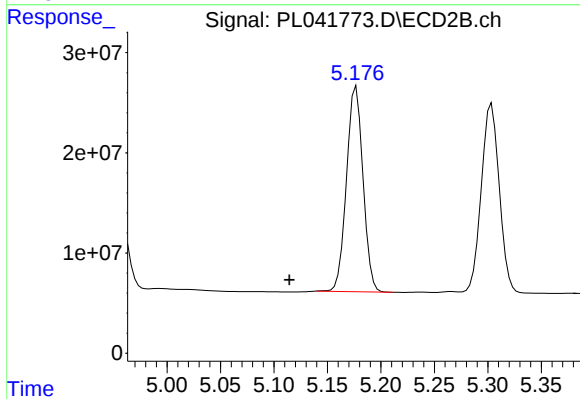
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 124183256
Conc: 47.19 ng/ml



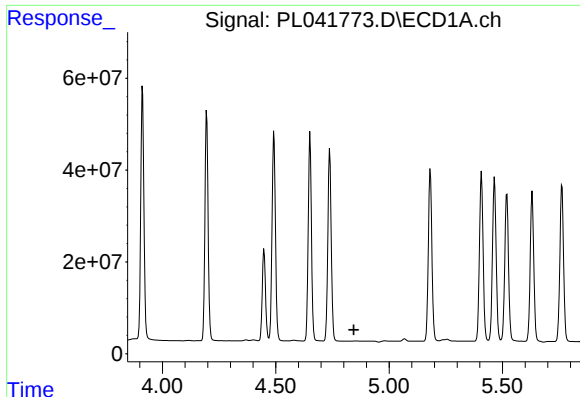
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2546021
Conc: 8.98 ng/ml



#23 Chlordane-1

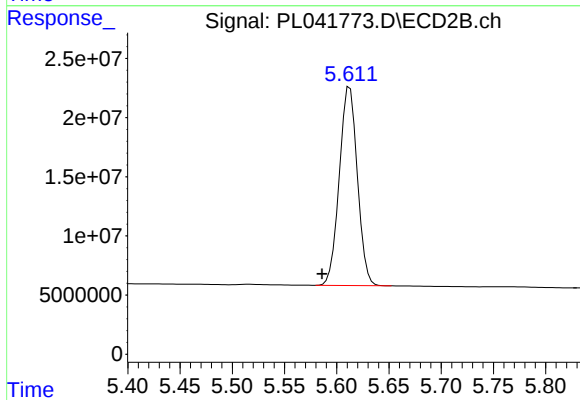
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 220123390
Conc: 1584.88 ng/ml



#24 Chlordane-2

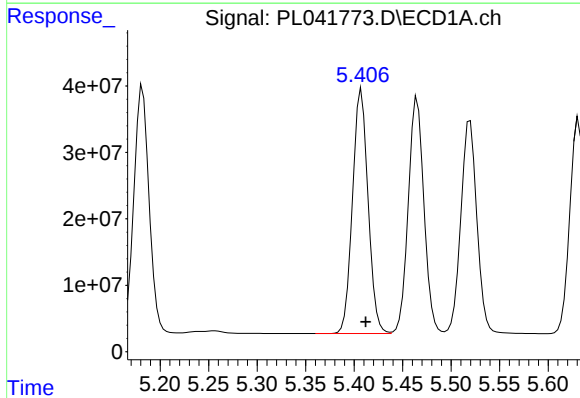
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



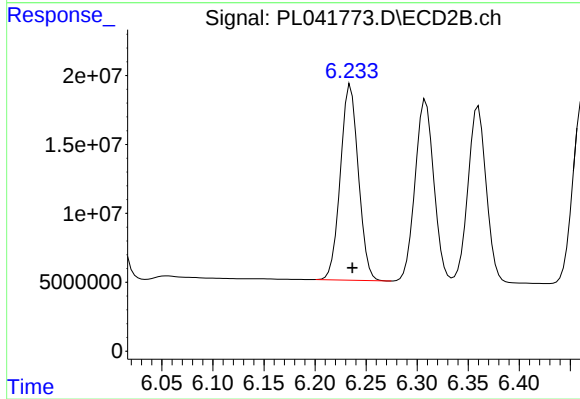
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 201685546
Conc: 1517.75 ng/ml



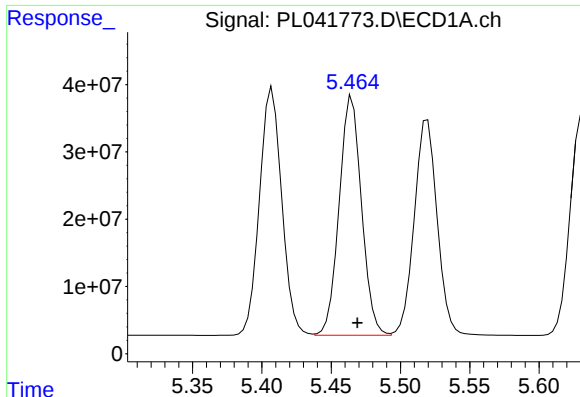
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 410988168
Conc: 461.12 ng/ml



#25 Chlordane-3

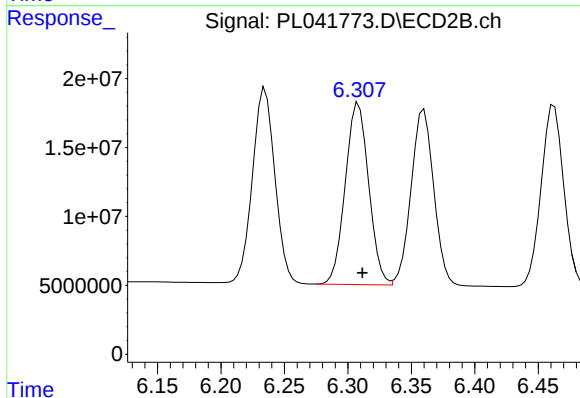
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 174319779
Conc: 387.35 ng/ml



#26 Chlordane-4

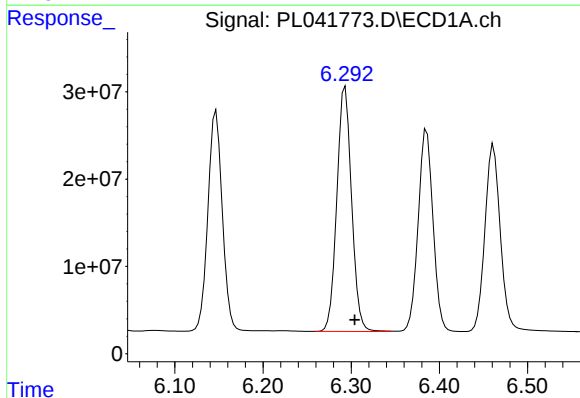
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 399281926
Conc: 509.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



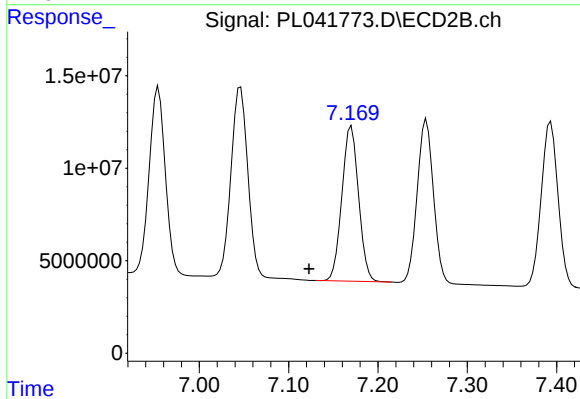
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 169177556
Conc: 323.59 ng/ml



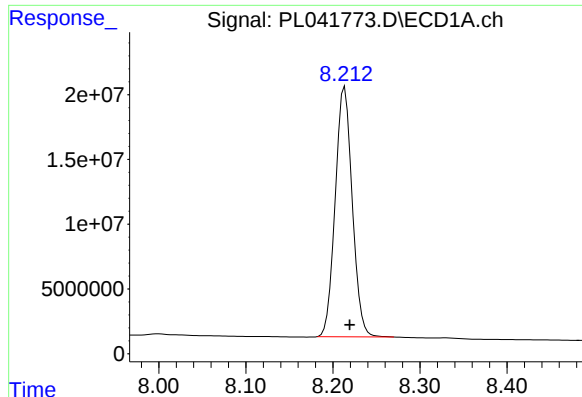
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 325880474
Conc: 1306.85 ng/ml



#27 Chlordane-5

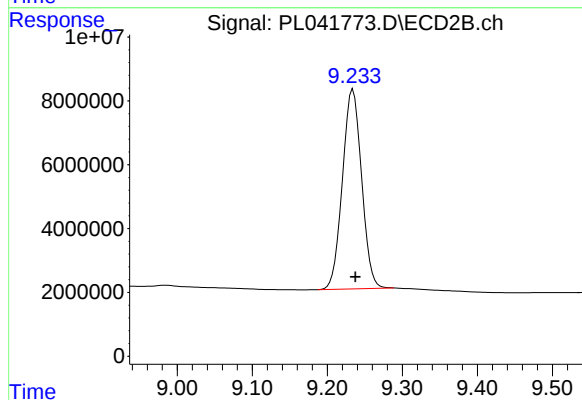
R.T.: 7.170 min
Delta R.T.: 0.048 min
Response: 108792295
Conc: 1113.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 262687083
Conc: 39.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 111050959
Conc: 43.34 ng/ml