

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 14:12
 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: Aug 31 02:05:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.312	3.904	328.6E6	141.8E6	47.002	52.903
28)	SA Decachlor...	7.969	8.895	331.3E6	117.9E6	47.170	50.819
Target Compounds							
2)	A alpha-BHC	3.740	4.282	547.0E6	228.6E6	46.279	54.290
3)	MA gamma-BHC...	4.016	4.561	495.8E6	201.6E6	46.748	50.072
4)	MA Heptachlor	4.298	5.068	491.0E6	200.0E6	46.639	55.930
5)	MB Aldrin	4.535	5.370	476.3E6	189.7E6	47.559	53.581
6)	B beta-BHC	4.272	4.724	217.7E6	91874728	46.863	52.454
7)	B delta-BHC	4.464	4.936	525.1E6	198.6E6	48.376	49.884
8)	B Heptachlo...	4.972	5.749	449.6E6	175.5E6	47.081	52.192
9)	A Endosulfan I	5.301	6.100	425.3E6	151.2E6	48.572	51.545
10)	B gamma-Chl...	5.193	5.980	477.7E6	173.8E6	48.370	53.691
11)	B alpha-Chl...	5.249	6.054	459.6E6	171.5E6	47.834	53.021
12)	B 4,4'-DDE	5.418	6.211	453.7E6	165.5E6	47.382	53.538
13)	MA Dieldrin	5.540	6.354	475.5E6	161.8E6	48.764	53.426
14)	MA Endrin	5.793	6.568	401.0E6	124.7E6	44.804	48.502
15)	B Endosulfa...	6.068	6.771	424.6E6	136.5E6	48.834	53.127
16)	A 4,4'-DDD	5.929	6.692	391.4E6	126.0E6	49.111	56.268
17)	MA 4,4'-DDT	6.162	6.990	348.6E6	110.2E6	45.992	46.818
18)	B Endrin al...	6.235	6.894	321.4E6	112.3E6	47.421	51.732
19)	B Endosulfa...	6.446	7.116	395.8E6	123.5E6	48.648	51.521
20)	A Methoxychlor	6.710	7.446	185.3E6	56861927	45.278	45.910
21)	B Endrin ke...	6.927	7.579	434.0E6	125.9E6	50.422	50.962
23)	Chlordane-1	0.000	4.936	0	198.6E6	N.D.	1589.766 #
24)	Chlordane-2	0.000	5.370	0	189.7E6	N.D.	1497.497 #
25)	Chlordane-3	5.193	5.980	477.7E6	173.8E6	437.379	403.771
26)	Chlordane-4	5.249	6.054	459.6E6	171.5E6	459.852	330.666 #
27)	Chlordane-5	6.068	6.894	424.6E6	112.3E6	1309.240	1214.297

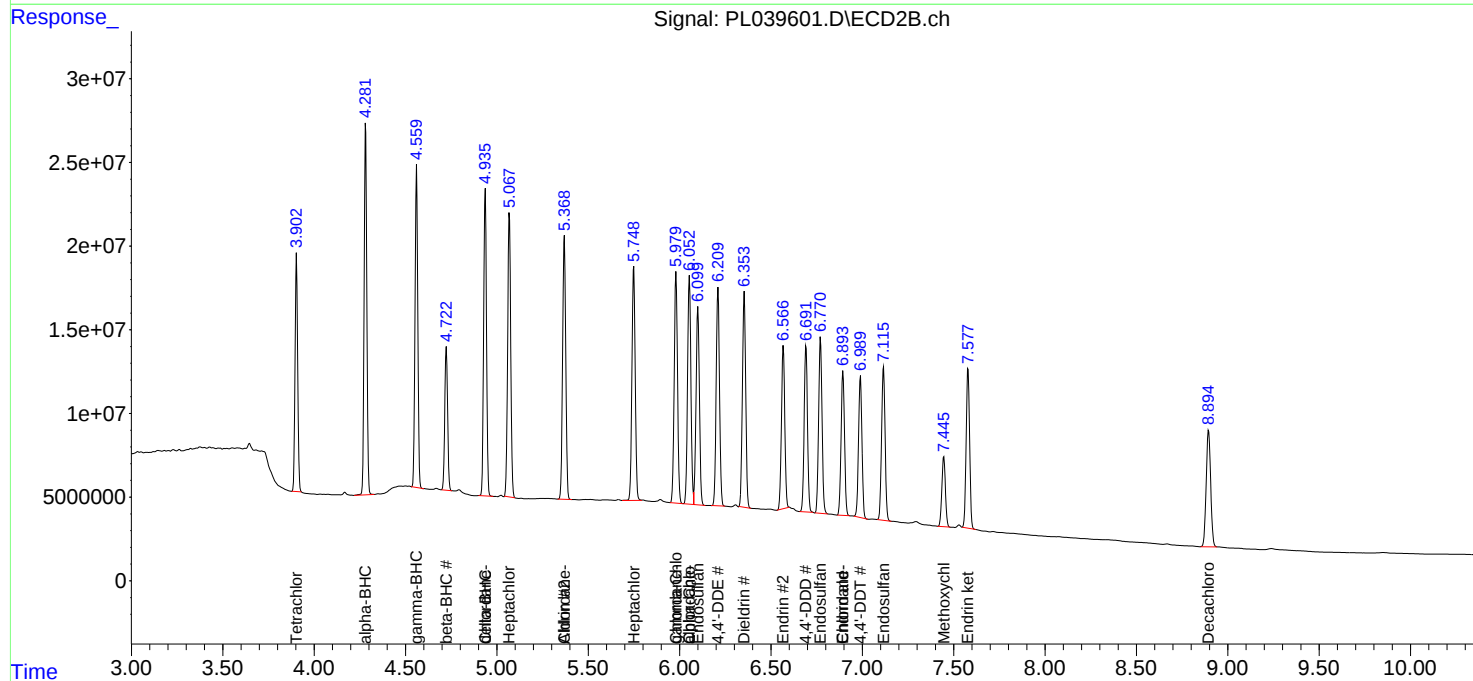
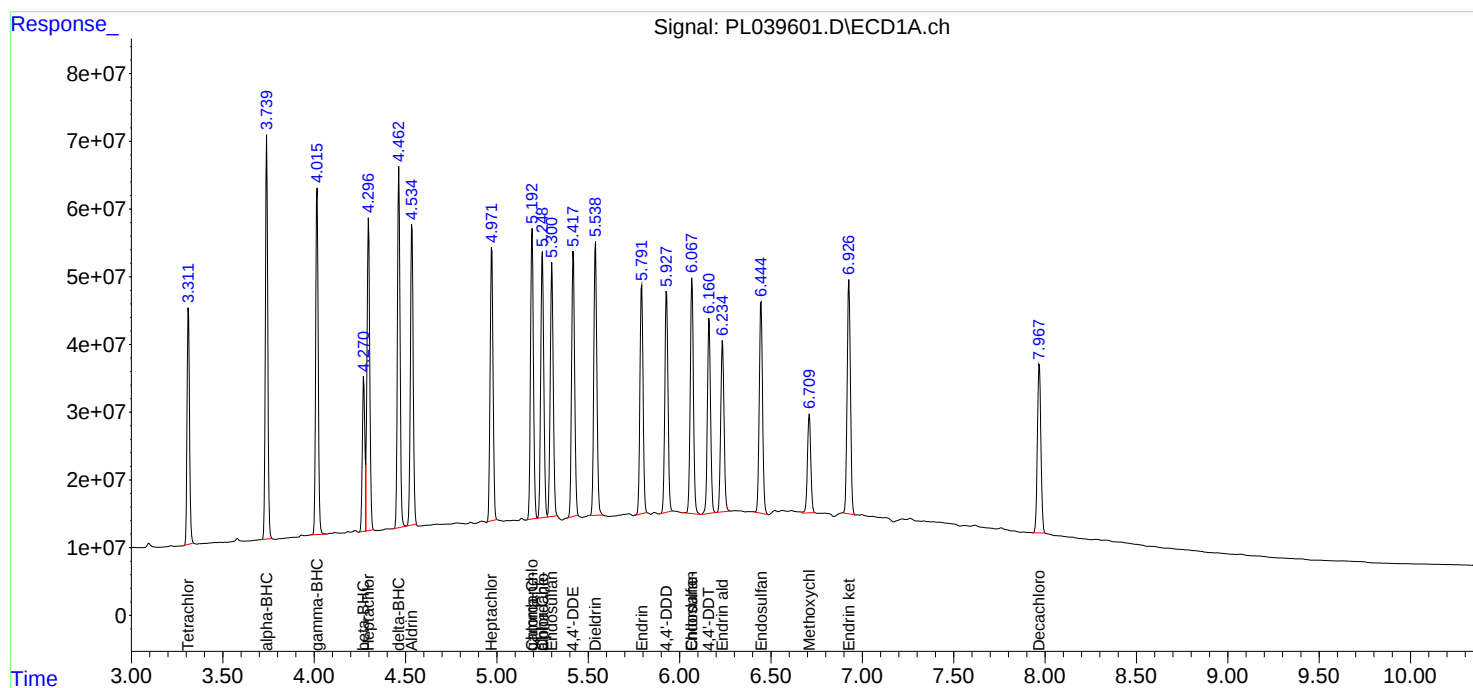
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

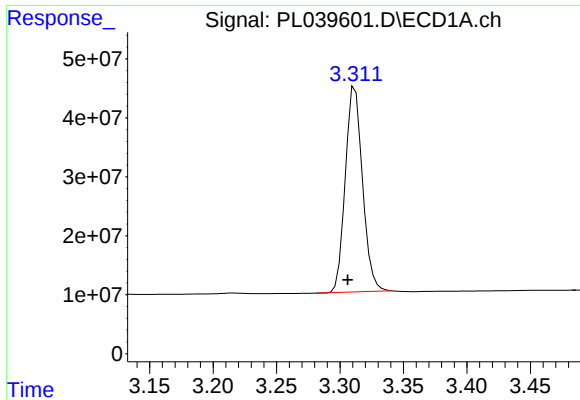
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
Data File : PL039601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 14:12
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 31 02:05:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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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

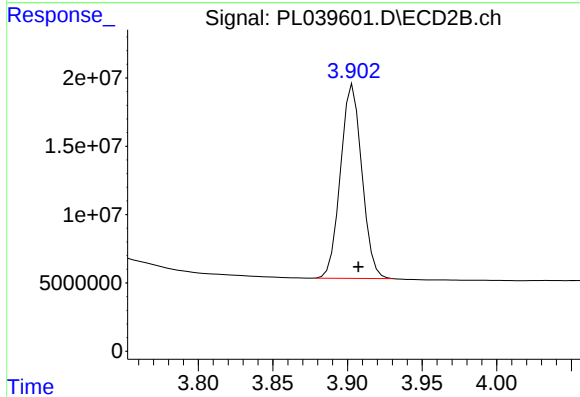




#1 Tetrachloro-m-xylene

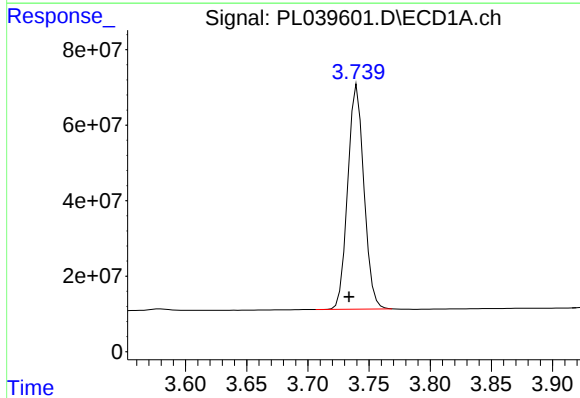
R.T.: 3.312 min
Delta R.T.: 0.006 min
Response: 328562125
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



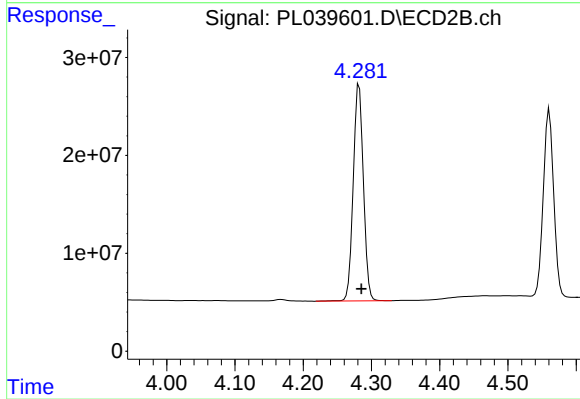
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 141827097
Conc: 52.90 ng/ml



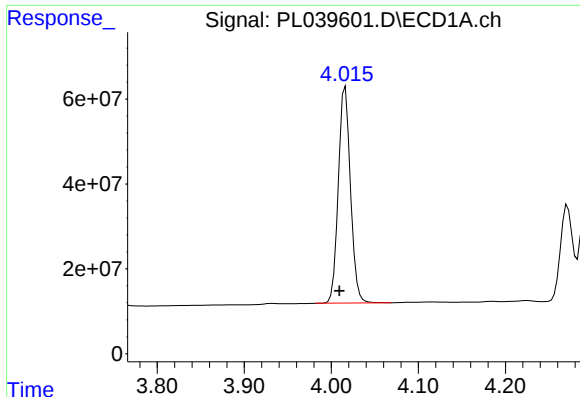
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 547027722
Conc: 46.28 ng/ml



#2 alpha-BHC

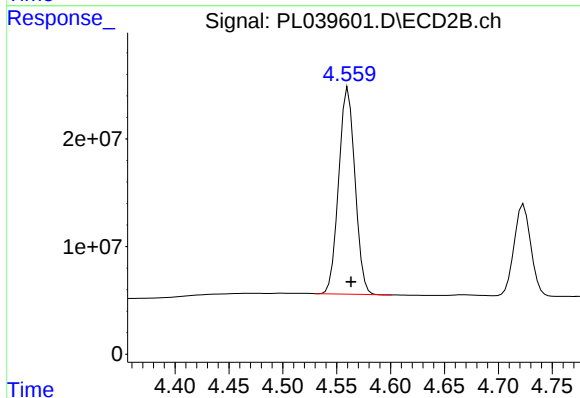
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 228614485
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

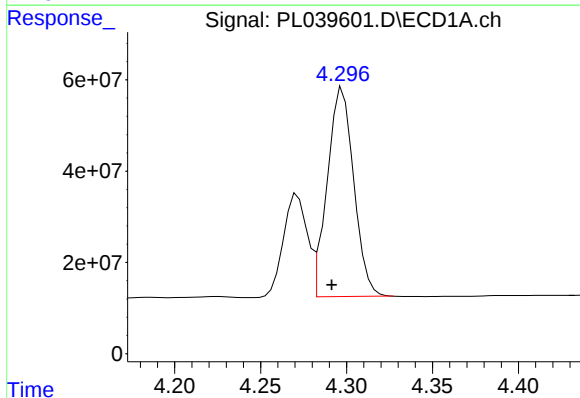
R.T.: 4.016 min
Delta R.T.: 0.007 min
Response: 495836020
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



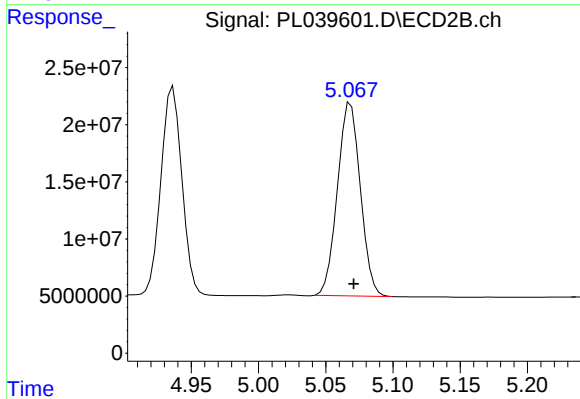
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 201617896
Conc: 50.07 ng/ml



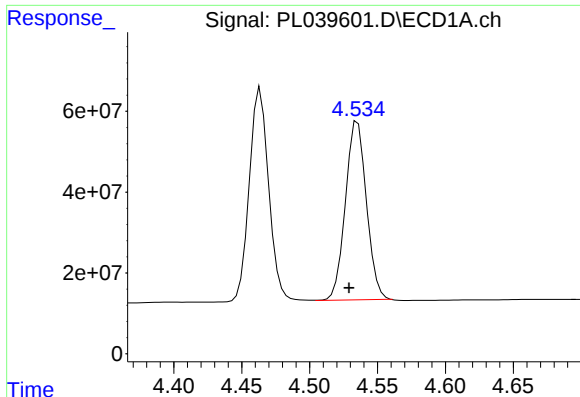
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.006 min
Response: 490972912
Conc: 46.64 ng/ml



#4 Heptachlor

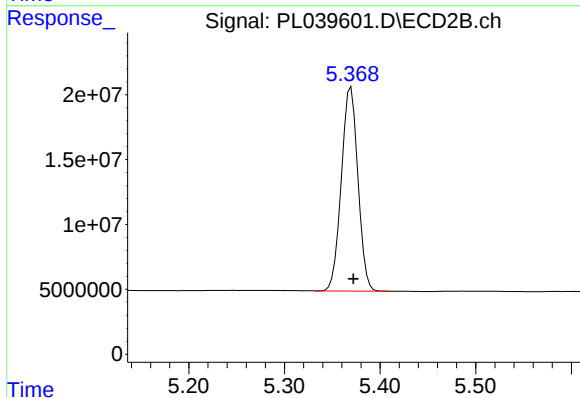
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 199997220
Conc: 55.93 ng/ml



#5 Aldrin

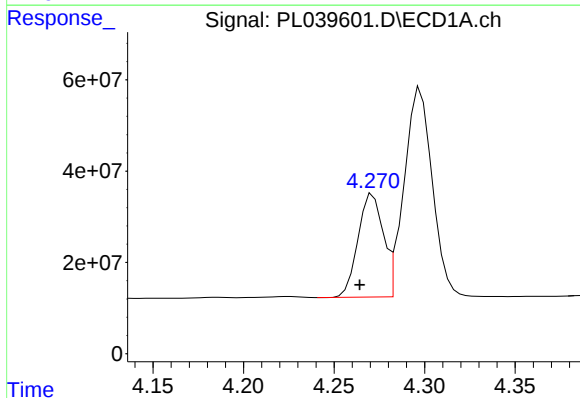
R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 476348187
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



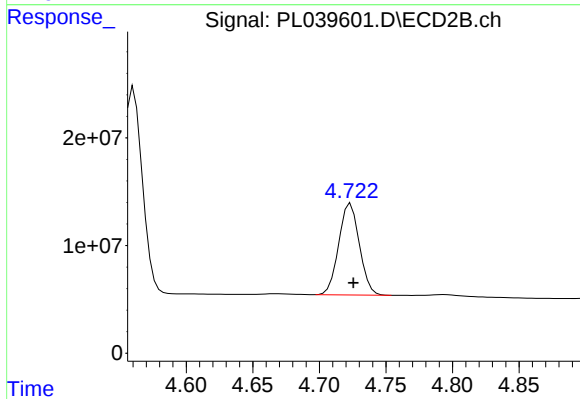
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 189680312
Conc: 53.58 ng/ml



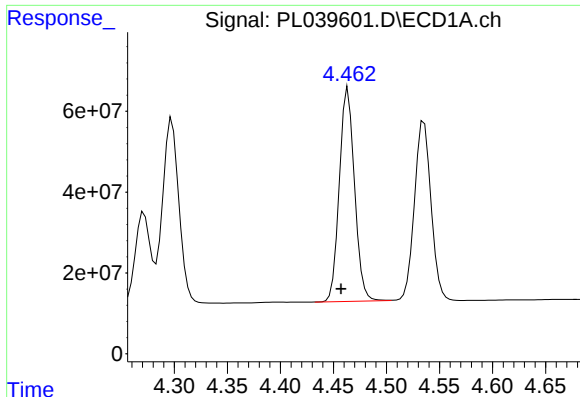
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 217703284
Conc: 46.86 ng/ml



#6 beta-BHC

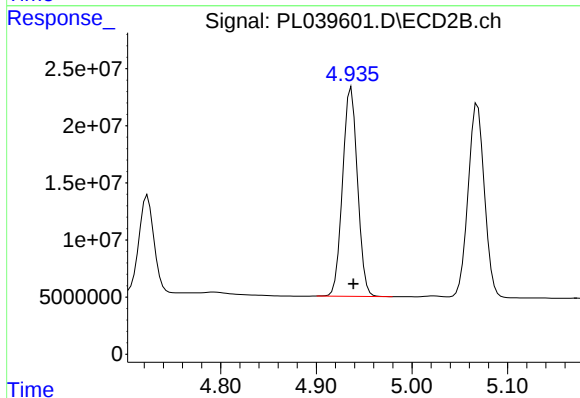
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 91874728
Conc: 52.45 ng/ml



#7 delta-BHC

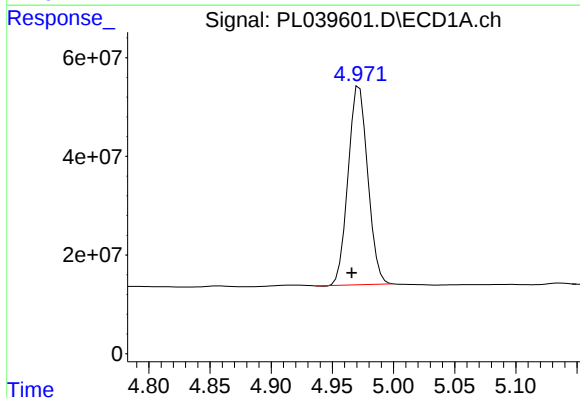
R.T.: 4.464 min
Delta R.T.: 0.007 min
Response: 525092223
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



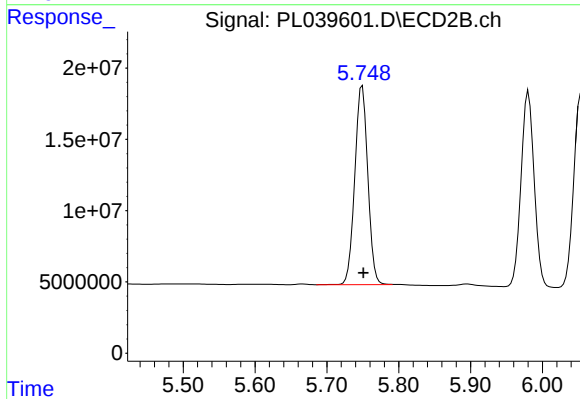
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 198617021
Conc: 49.88 ng/ml



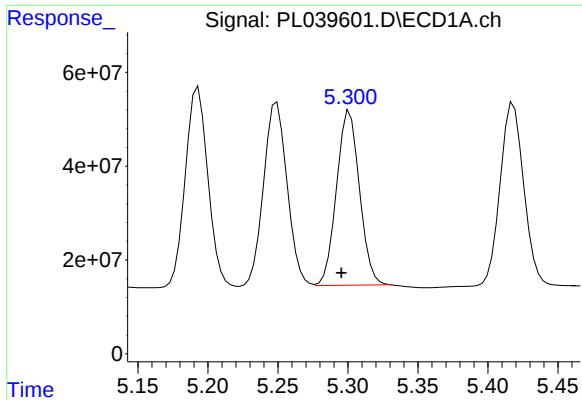
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 449589529
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

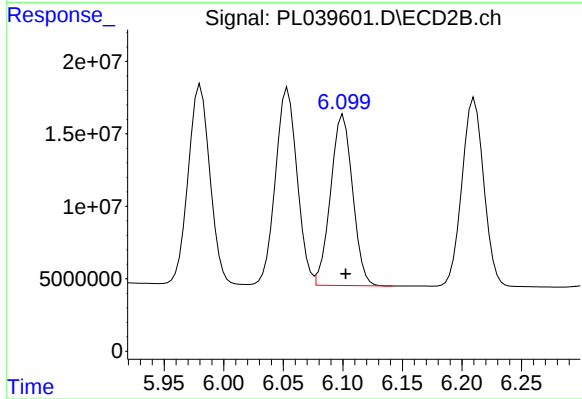
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 175526735
Conc: 52.19 ng/ml



#9 Endosulfan I

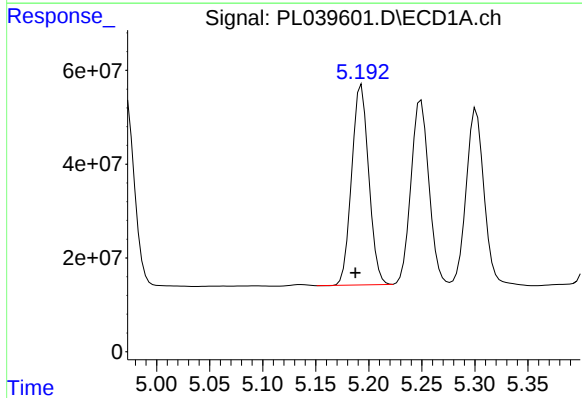
R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 425310191
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



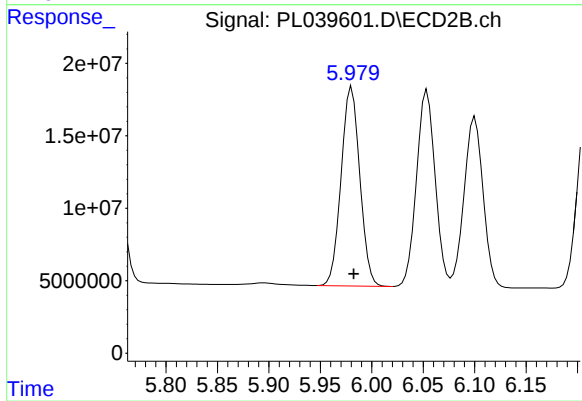
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 151209727
Conc: 51.55 ng/ml



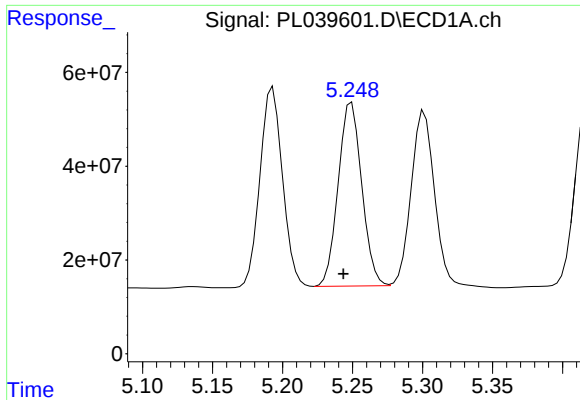
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.006 min
Response: 477733352
Conc: 48.37 ng/ml



#10 gamma-Chlordane

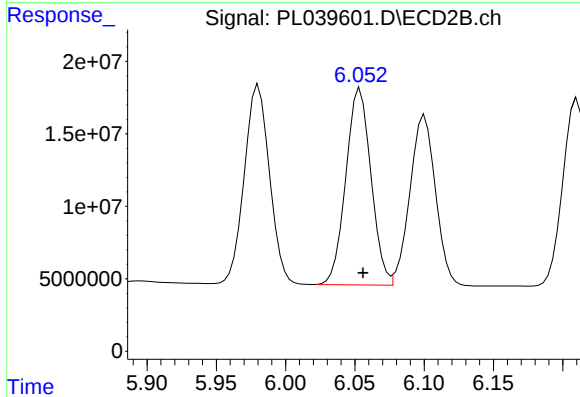
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 173769727
Conc: 53.69 ng/ml



#11 alpha-Chlordane

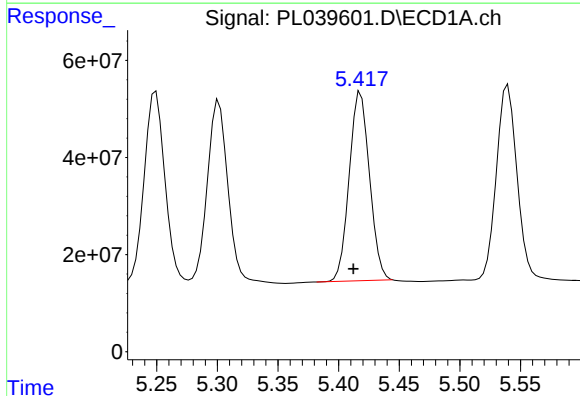
R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 459553280
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



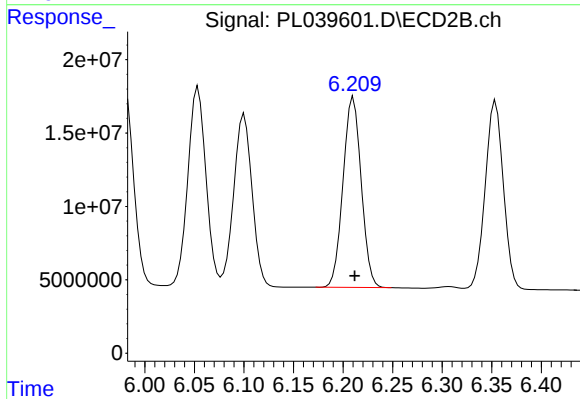
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 171522907
Conc: 53.02 ng/ml



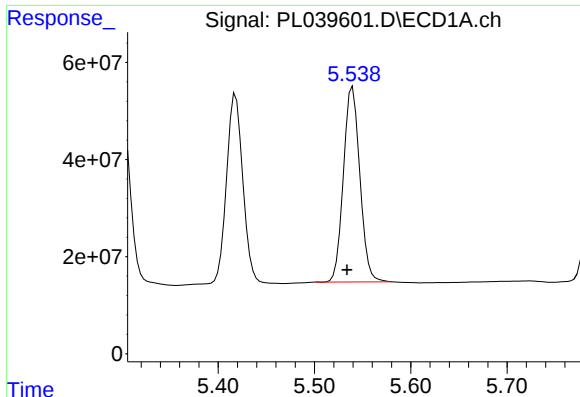
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 453727590
Conc: 47.38 ng/ml



#12 4,4'-DDE

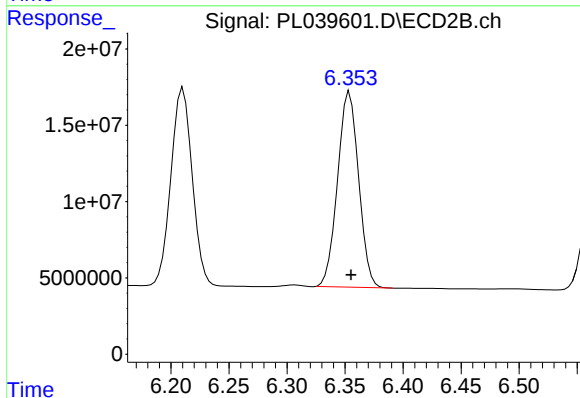
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 165540700
Conc: 53.54 ng/ml



#13 Dieldrin

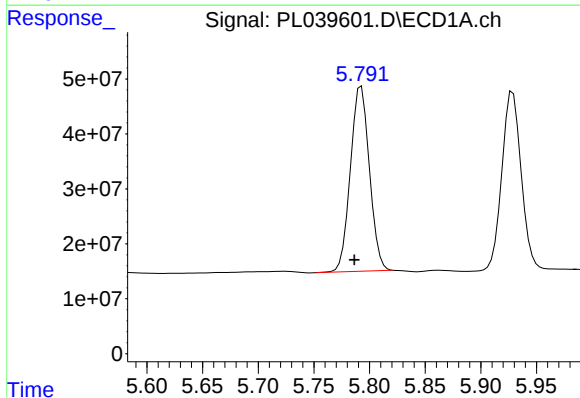
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 475532539
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



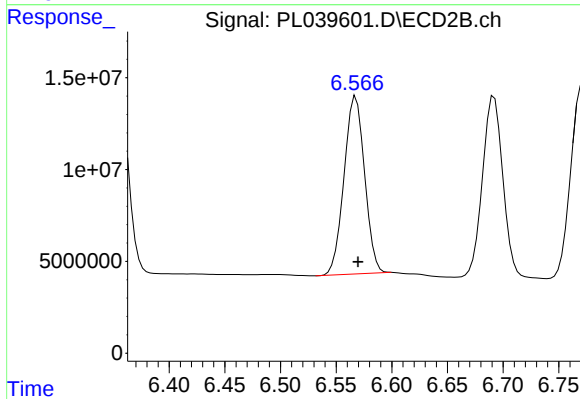
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 161847337
Conc: 53.43 ng/ml



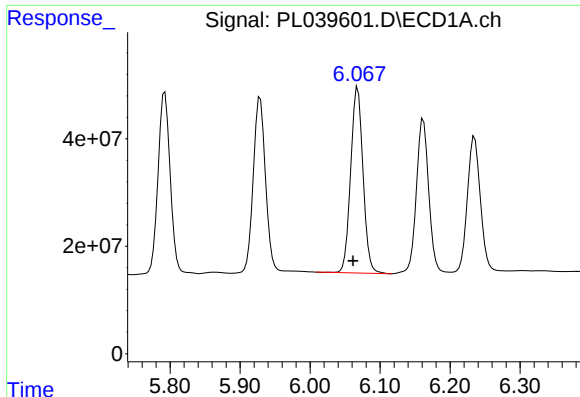
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 401041344
Conc: 44.80 ng/ml



#14 Endrin

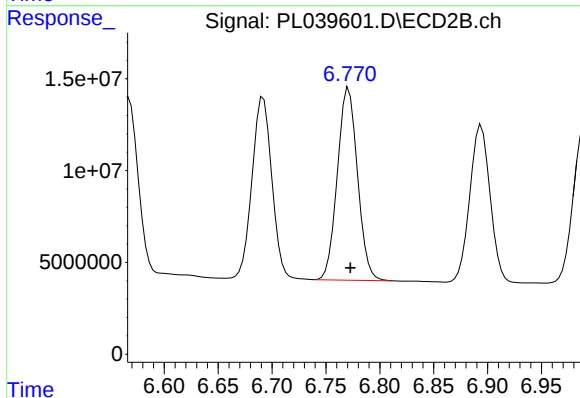
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 124711203
Conc: 48.50 ng/ml



#15 Endosulfan II

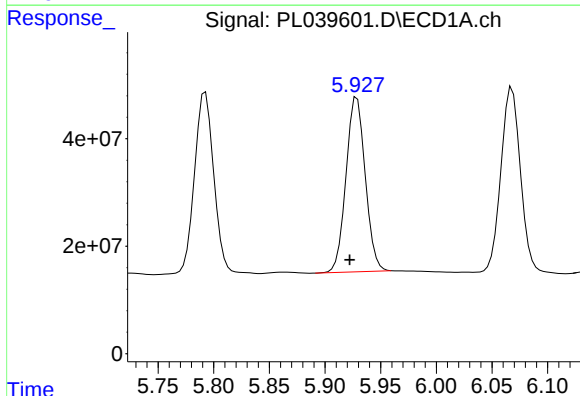
R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 424625603
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



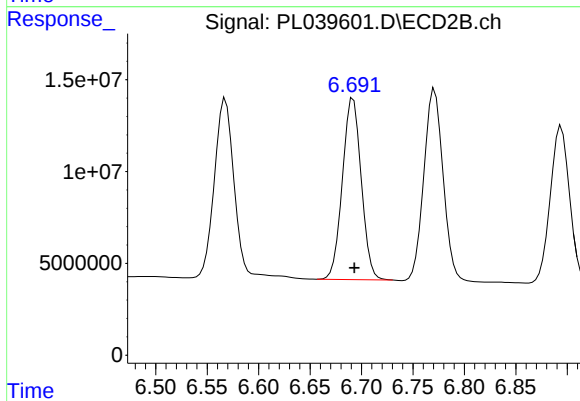
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 136459914
Conc: 53.13 ng/ml



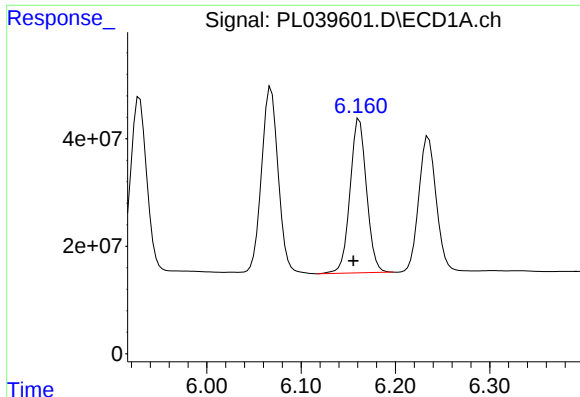
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 391373700
Conc: 49.11 ng/ml



#16 4,4'-DDD

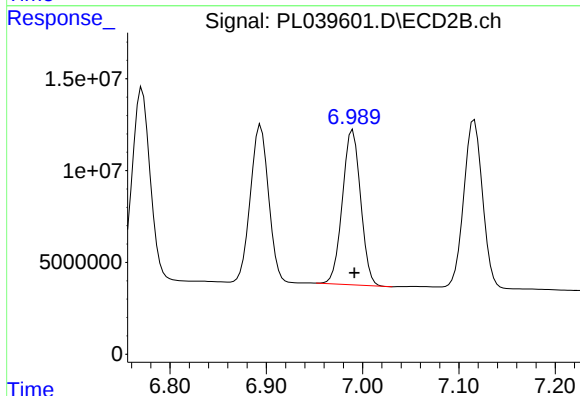
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 126008838
Conc: 56.27 ng/ml



#17 4,4'-DDT

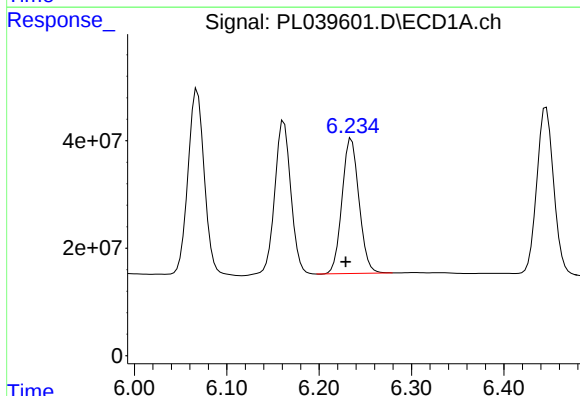
R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 348641463
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



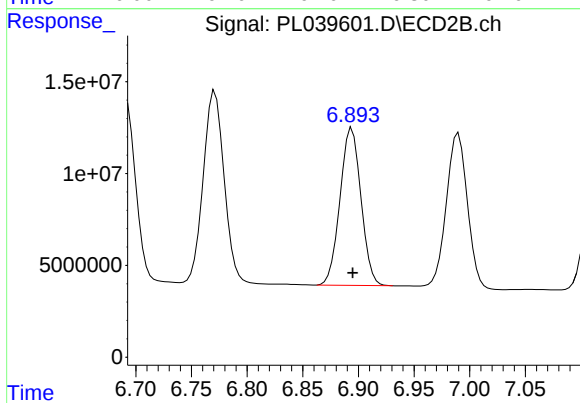
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 110206535
Conc: 46.82 ng/ml



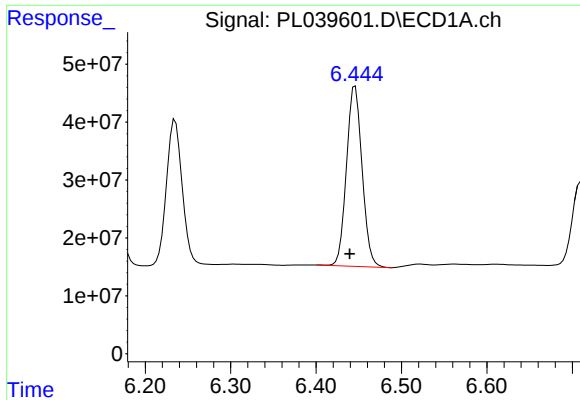
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 321368086
Conc: 47.42 ng/ml



#18 Endrin aldehyde

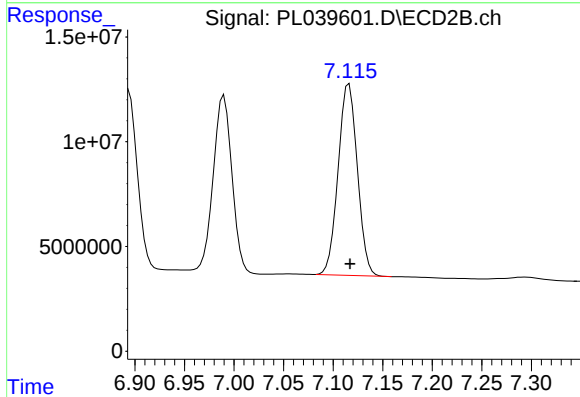
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 112327047
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

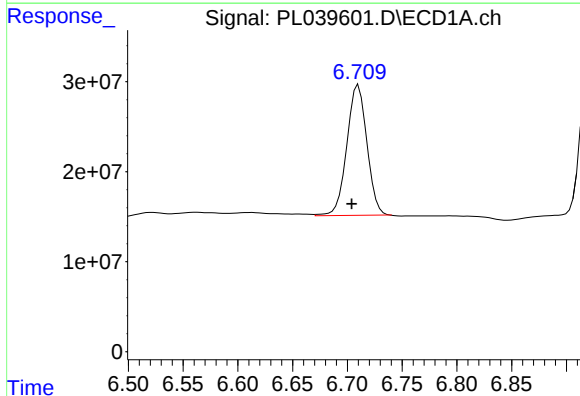
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 395835959
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



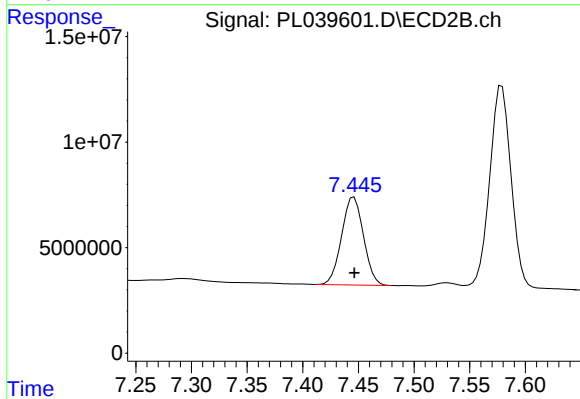
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 123512545
Conc: 51.52 ng/ml



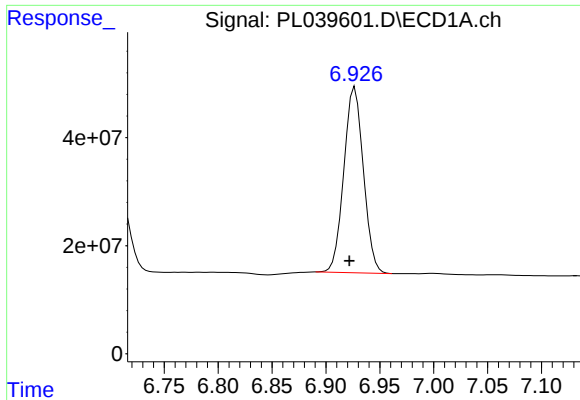
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 185288161
Conc: 45.28 ng/ml



#20 Methoxychlor

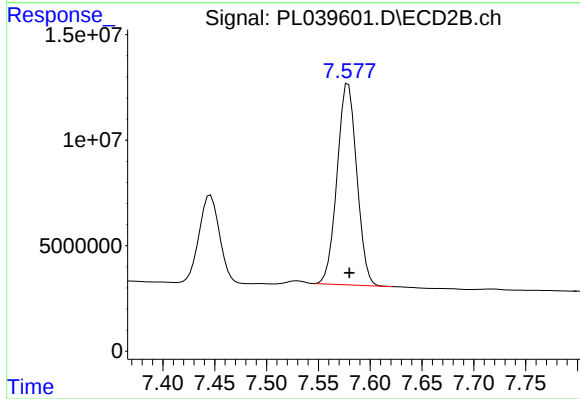
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 56861927
Conc: 45.91 ng/ml



#21 Endrin ketone

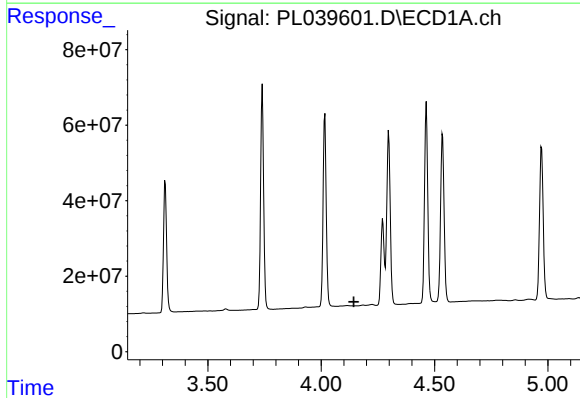
R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 433977392
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



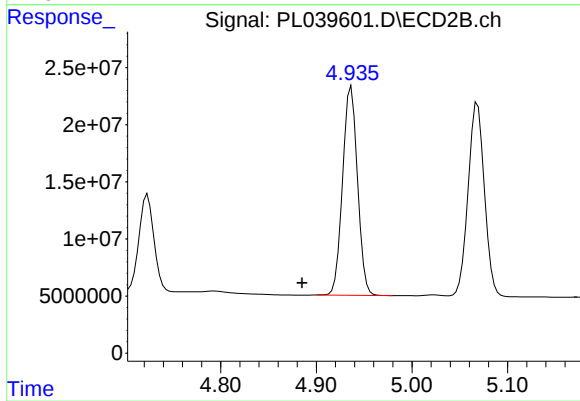
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 125926427
Conc: 50.96 ng/ml



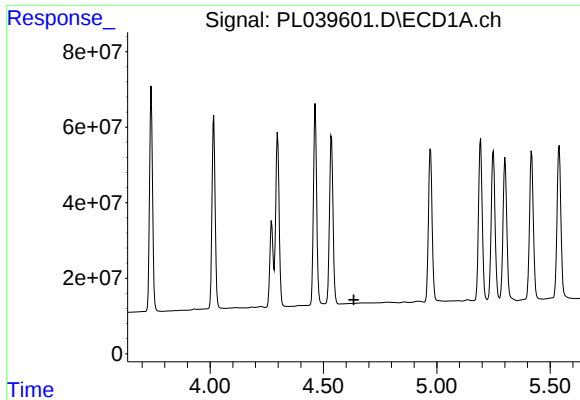
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

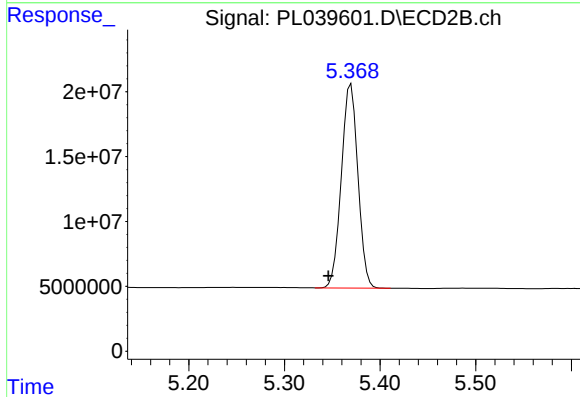
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 198617021
Conc: 1589.77 ng/ml



#24 Chlordane-2

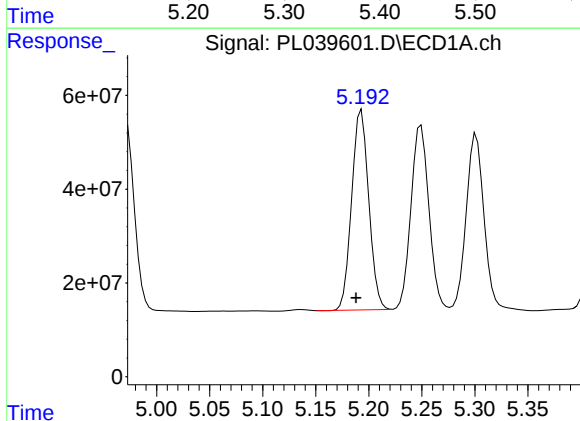
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



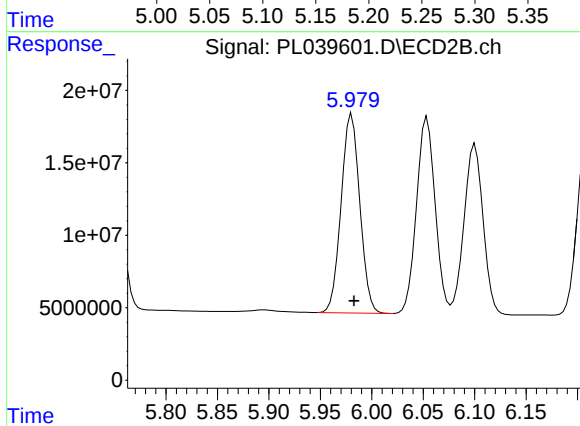
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 189680312
Conc: 1497.50 ng/ml



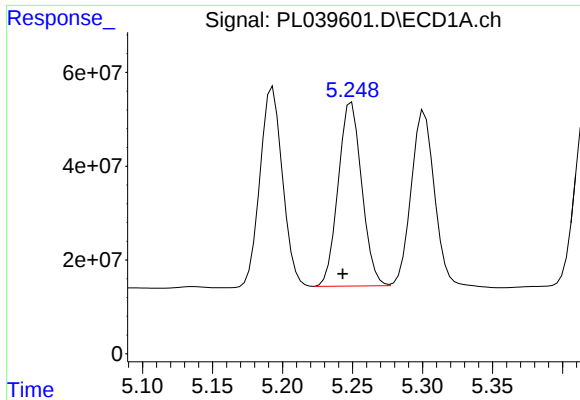
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: 0.005 min
Response: 477733352
Conc: 437.38 ng/ml



#25 Chlordane-3

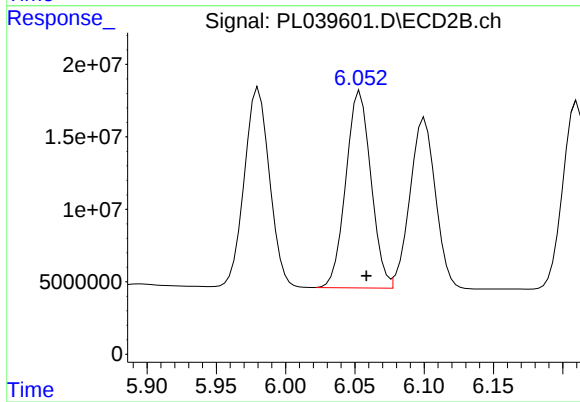
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 173769727
Conc: 403.77 ng/ml



#26 Chlordane-4

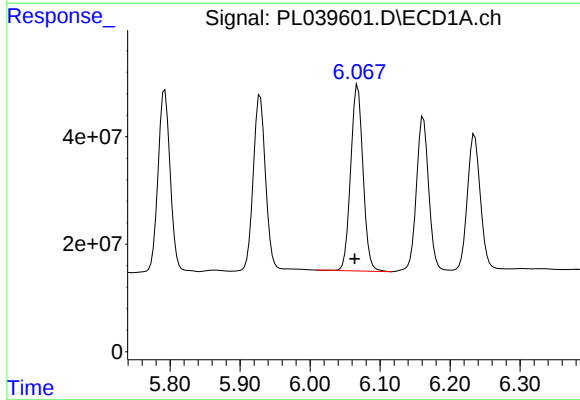
R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 459553280
Conc: 459.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



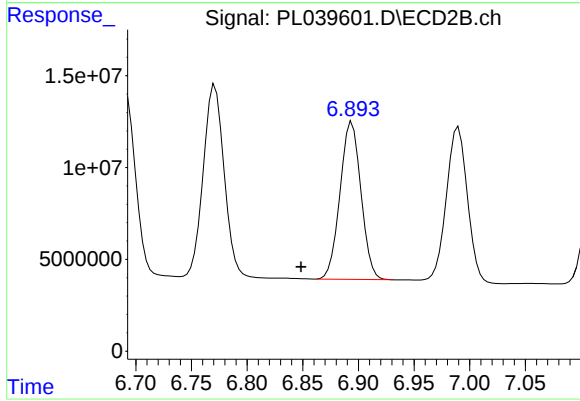
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 171522907
Conc: 330.67 ng/ml



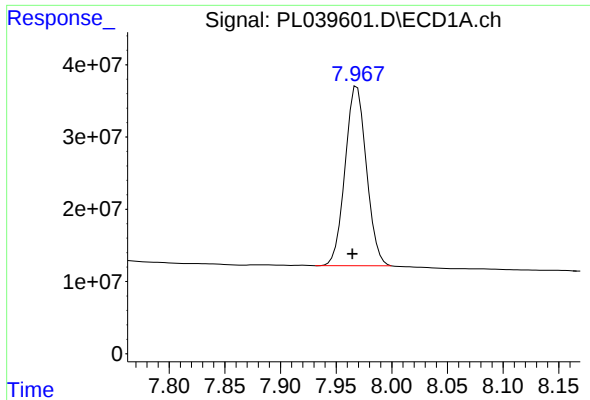
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 424625603
Conc: 1309.24 ng/ml



#27 Chlordane-5

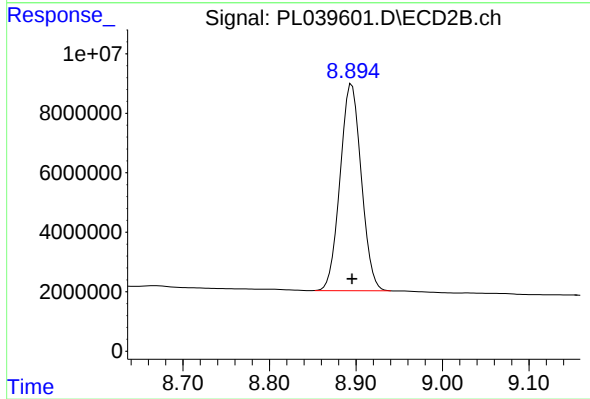
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 112327047
Conc: 1214.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 331291432
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 117931245
Conc: 50.82 ng/ml