

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 15:55
 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: Jul 23 01:42:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.929	349.4E6	140.5E6	46.923	53.519
28)	SA Decachlor...	7.995	8.936	345.3E6	122.6E6	45.513	50.161
Target Compounds							
2)	A alpha-BHC	3.756	4.308	558.9E6	212.2E6	47.300	54.827
3)	MA gamma-BHC...	4.032	4.587	503.0E6	188.1E6	47.982	52.090
4)	MA Heptachlor	4.316	5.098	491.3E6	182.2E6	46.184	56.993
5)	MB Aldrin	4.554	5.400	494.6E6	170.6E6	47.254	55.280
6)	B beta-BHC	4.286	4.749	224.3E6	85582894	47.508	56.420
7)	B delta-BHC	4.480	4.964	528.0E6	186.4E6	48.649	56.195
8)	B Heptachlo...	4.991	5.780	461.0E6	155.8E6	48.897	54.816
9)	A Endosulfan I	5.323	6.132	423.7E6	135.0E6	48.990	52.497
10)	B gamma-Chl...	5.213	6.012	474.3E6	153.3E6	47.985	52.860
11)	B alpha-Chl...	5.270	6.086	455.0E6	150.4E6	48.063	52.471
12)	B 4,4'-DDE	5.439	6.241	459.8E6	140.6E6	47.959	52.565
13)	MA Dieldrin	5.562	6.386	429.9E6	142.9E6	44.735	52.501
14)	MA Endrin	5.815	6.600	396.7E6	116.5E6	45.660	48.763
15)	B Endosulfa...	6.090	6.804	396.5E6	122.6E6	49.995	51.062
16)	A 4,4'-DDD	5.950	6.723	391.7E6	114.6E6	53.390	53.519
17)	MA 4,4'-DDT	6.184	7.022	308.3E6	94662041	41.507	44.400
18)	B Endrin al...	6.258	6.926	312.6E6	104.9E6	49.100	53.752
19)	B Endosulfa...	6.469	7.149	370.7E6	116.2E6	49.082	53.325
20)	A Methoxychlor	6.732	7.477	166.6E6	54511236	43.299	47.873
21)	B Endrin ke...	6.951	7.612	407.9E6	125.9E6	51.990	52.829
23)	Chlordane-1	0.000	4.964	0	186.4E6	N.D.	1608.302 #
24)	Chlordane-2	0.000	5.400	0	170.6E6	N.D.	1424.682 #
25)	Chlordane-3	5.213	6.012	474.3E6	153.3E6	407.691	375.712
26)	Chlordane-4	5.270	6.086	455.0E6	150.4E6	432.720	306.105 #
27)	Chlordane-5	5.950	6.926	391.7E6	104.9E6	2445.778	1170.920 #

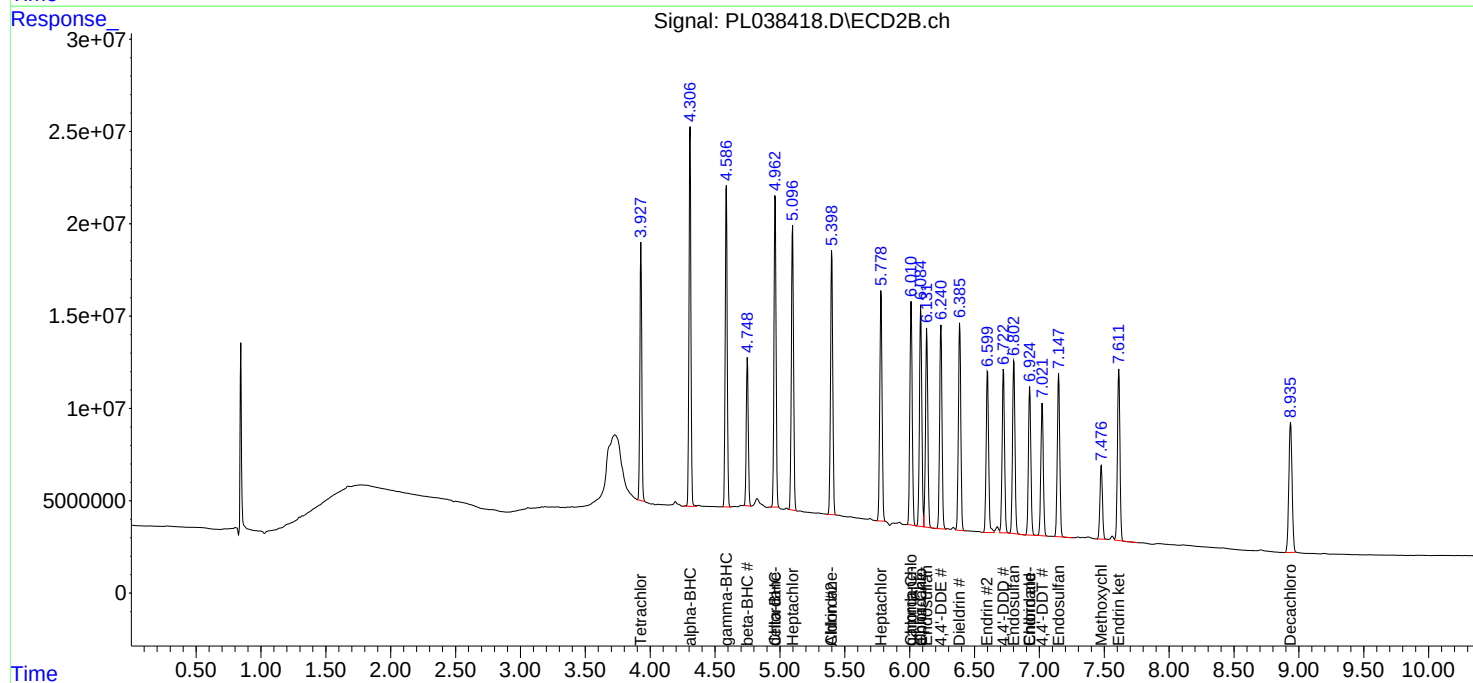
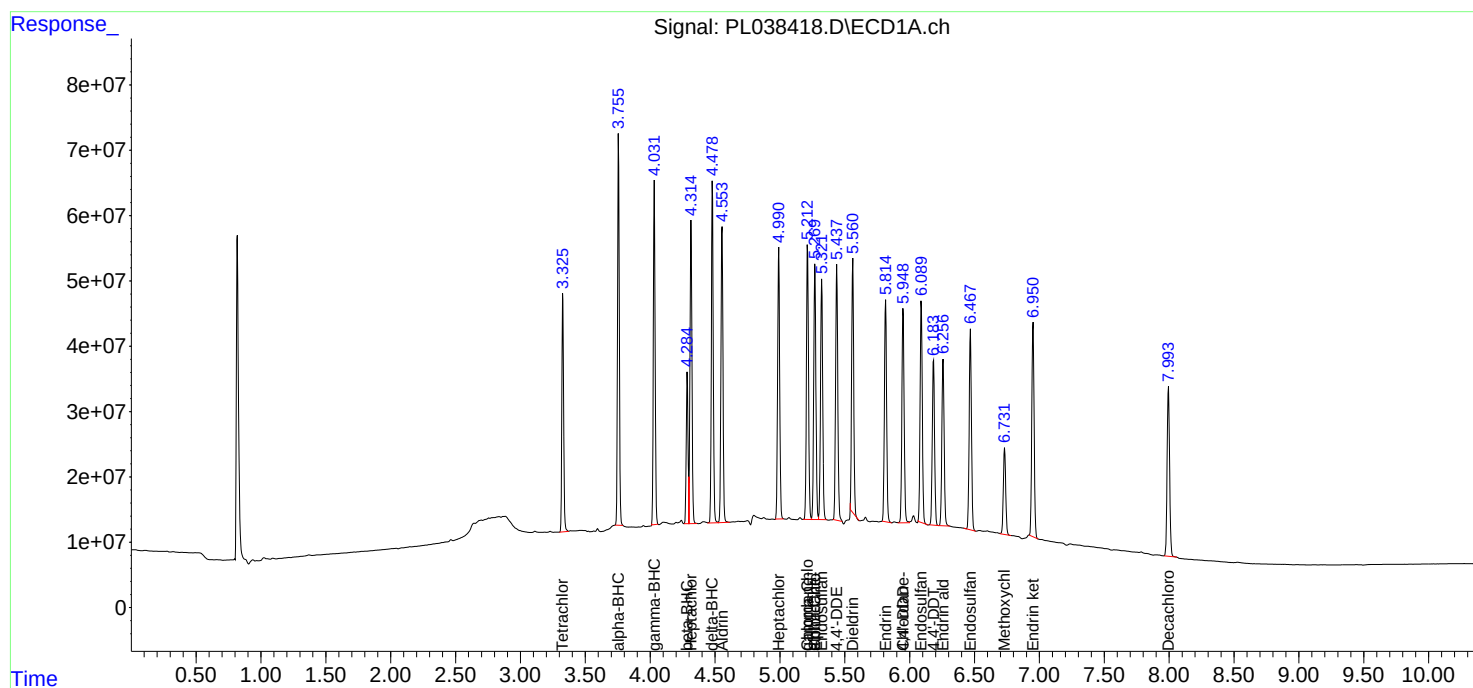
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

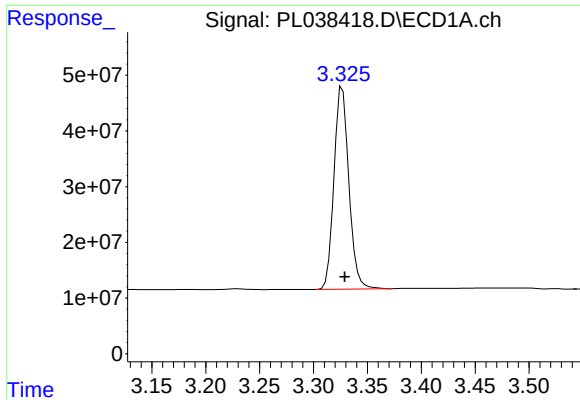
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
Data File : PL038418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 15:55
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:42:20 2018
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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

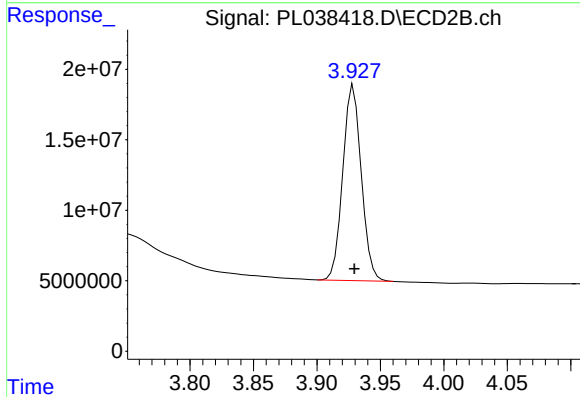




#1 Tetrachloro-m-xylene

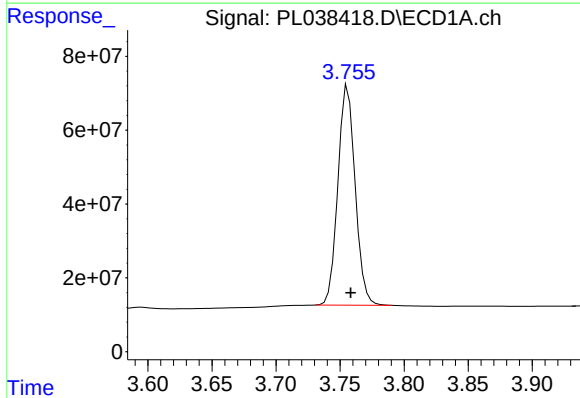
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 349405507
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



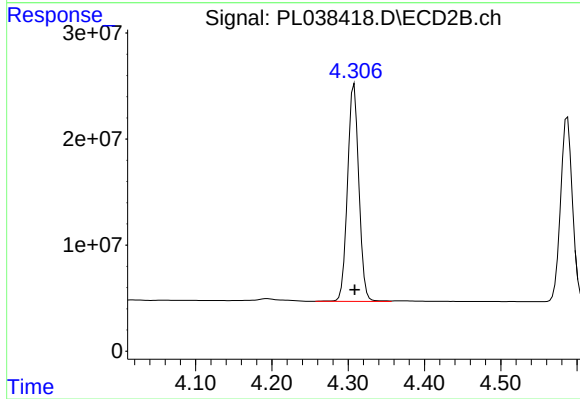
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 140483169
Conc: 53.52 ng/ml



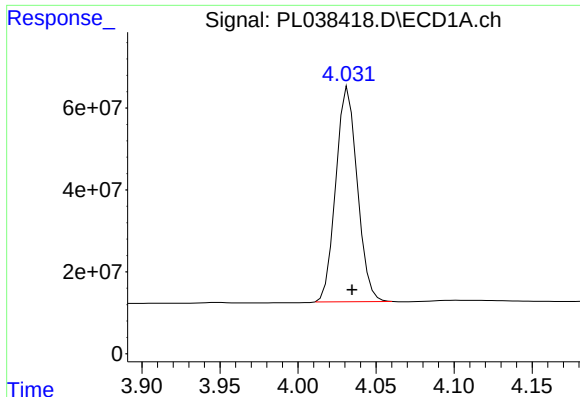
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 558866001
Conc: 47.30 ng/ml



#2 alpha-BHC

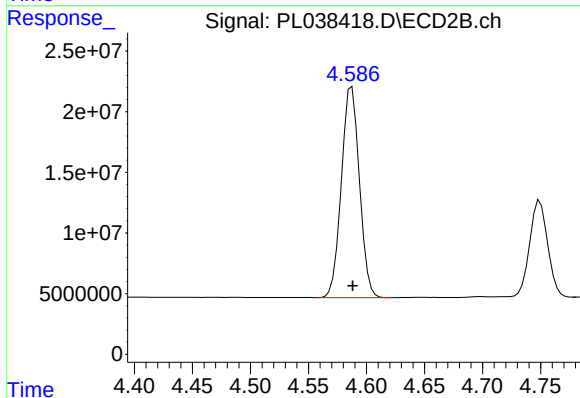
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 212190143
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

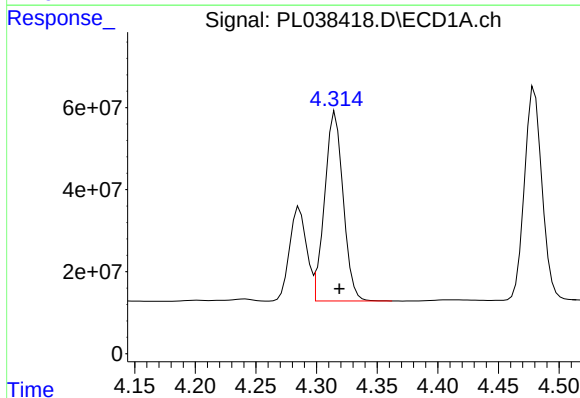
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 503037441
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



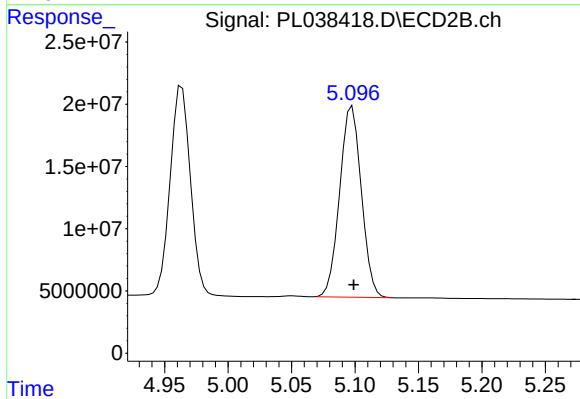
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 188137214
Conc: 52.09 ng/ml



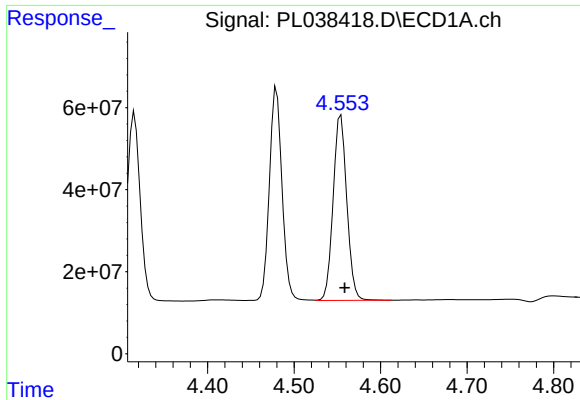
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 491278729
Conc: 46.18 ng/ml



#4 Heptachlor

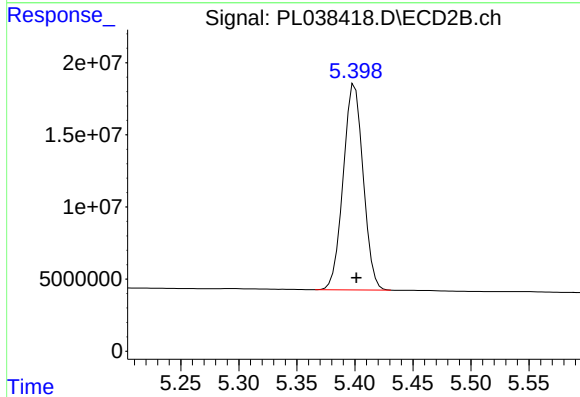
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 182164080
Conc: 56.99 ng/ml



#5 Aldrin

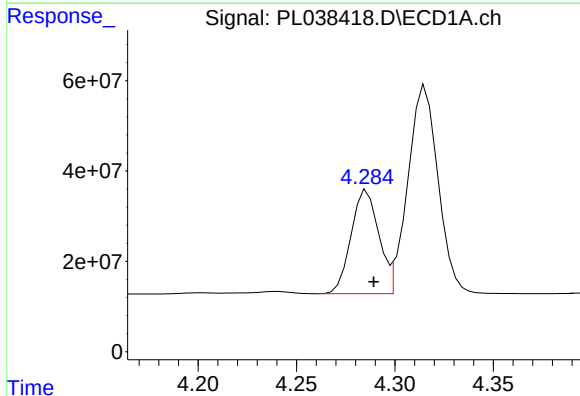
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 494622162
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



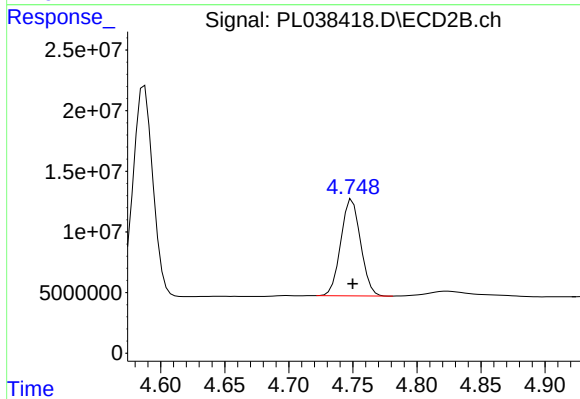
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 170605850
Conc: 55.28 ng/ml



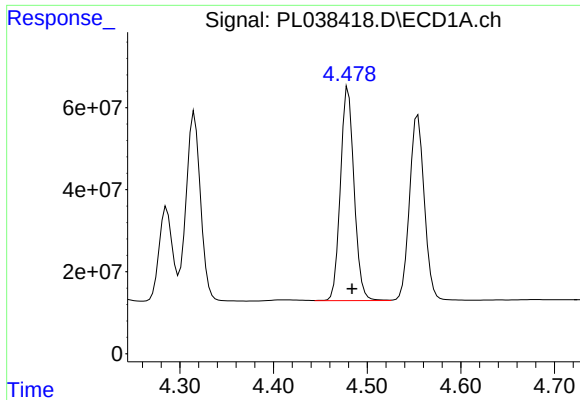
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 224256171
Conc: 47.51 ng/ml



#6 beta-BHC

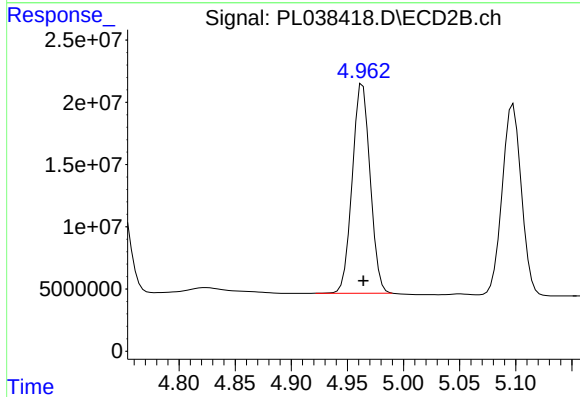
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 85582894
Conc: 56.42 ng/ml



#7 delta-BHC

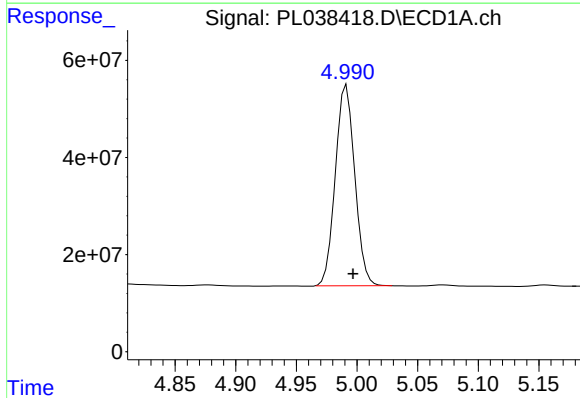
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 528043870
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



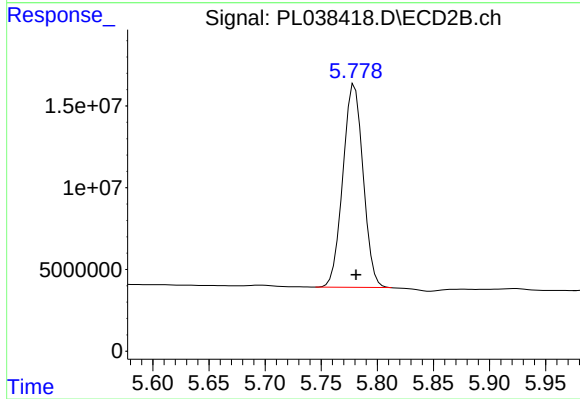
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 186377979
Conc: 56.20 ng/ml



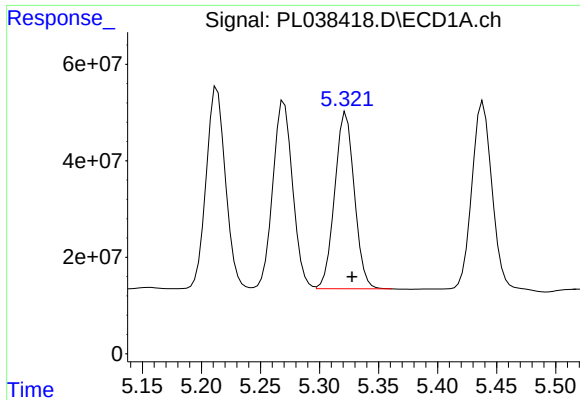
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 461021791
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

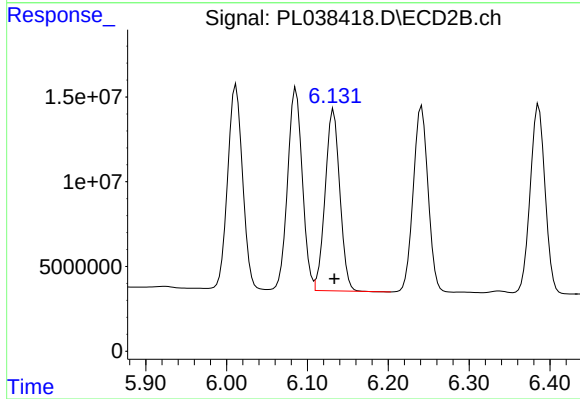
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 155780518
Conc: 54.82 ng/ml



#9 Endosulfan I

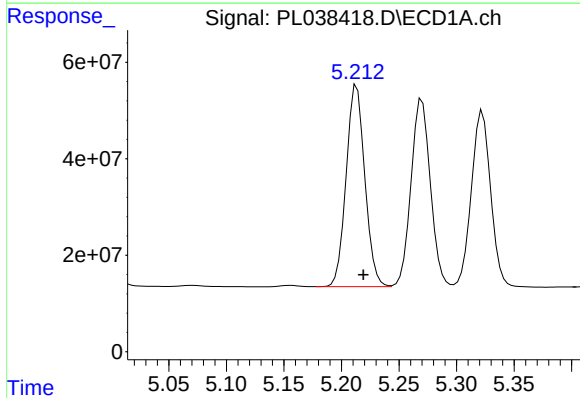
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 423744607
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



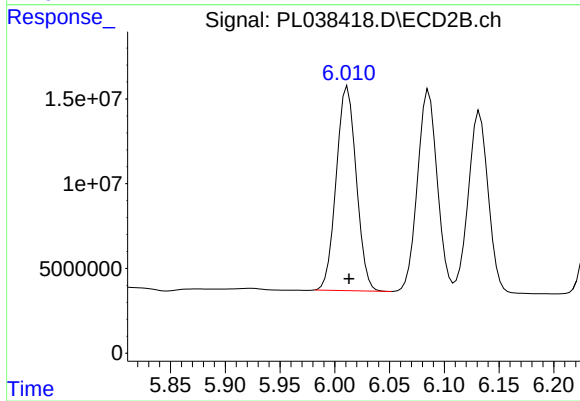
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 135009769
Conc: 52.50 ng/ml



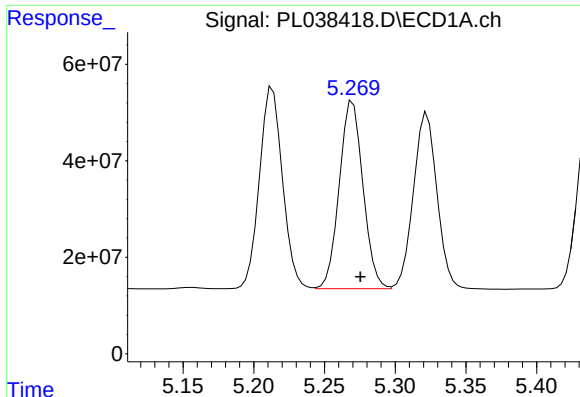
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 474279760
Conc: 47.98 ng/ml



#10 gamma-Chlordane

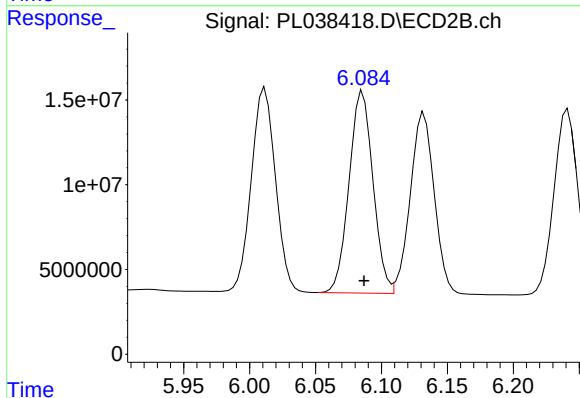
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 153252860
Conc: 52.86 ng/ml



#11 alpha-Chlordane

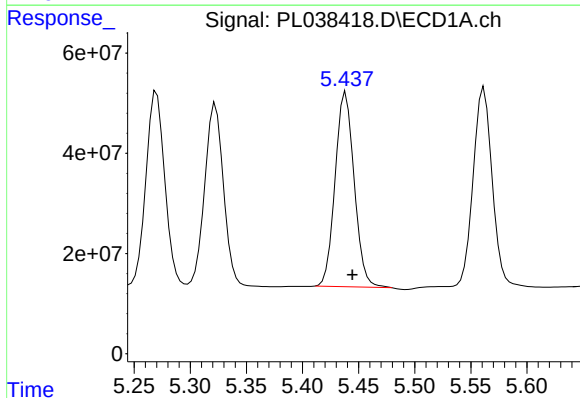
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 454954051
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



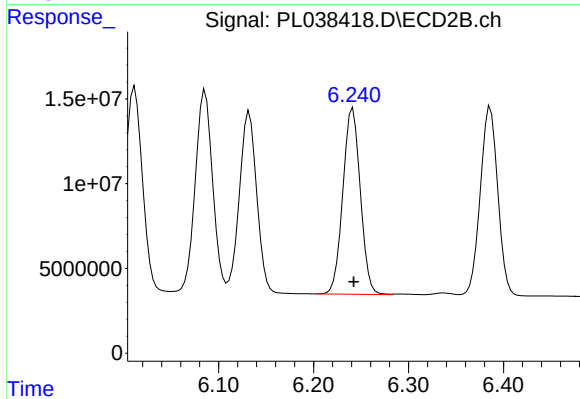
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 150393785
Conc: 52.47 ng/ml



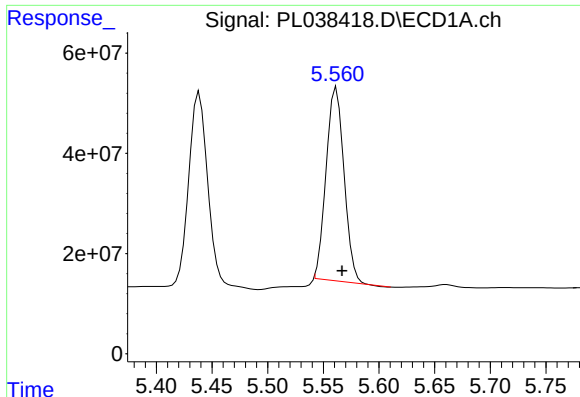
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 459819731
Conc: 47.96 ng/ml



#12 4,4'-DDE

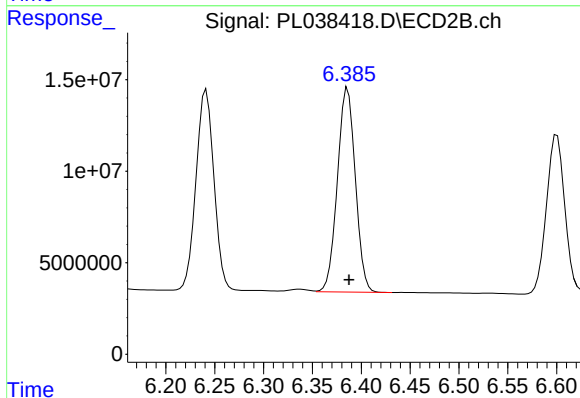
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 140564378
Conc: 52.57 ng/ml



#13 Dieldrin

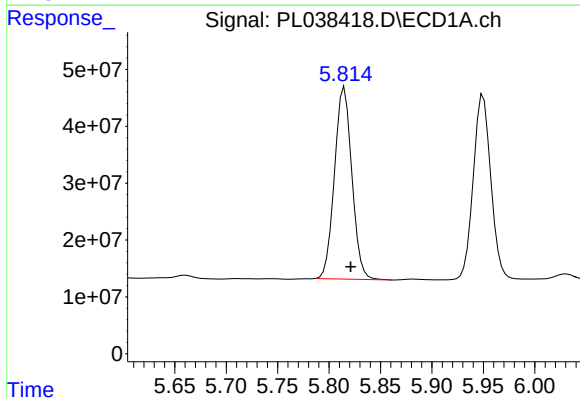
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 429909062
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



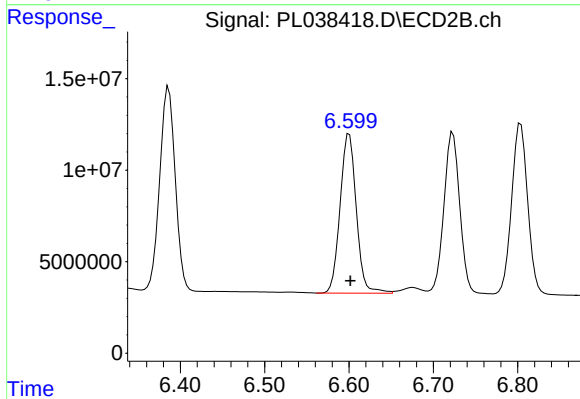
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 142897331
Conc: 52.50 ng/ml



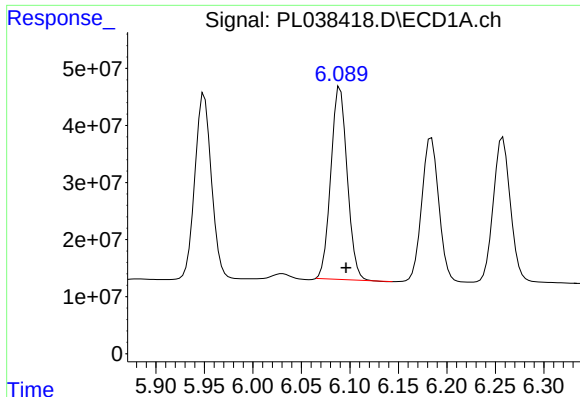
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 396714840
Conc: 45.66 ng/ml



#14 Endrin

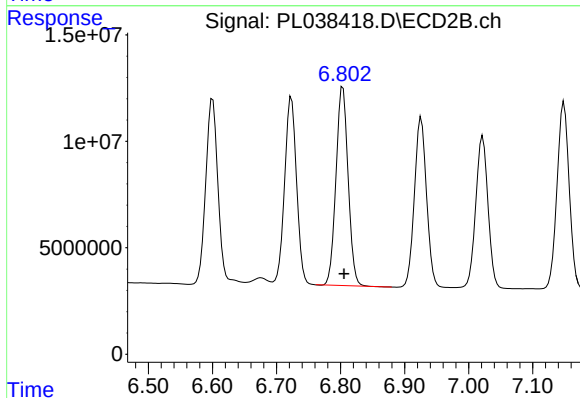
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 116452196
Conc: 48.76 ng/ml



#15 Endosulfan II

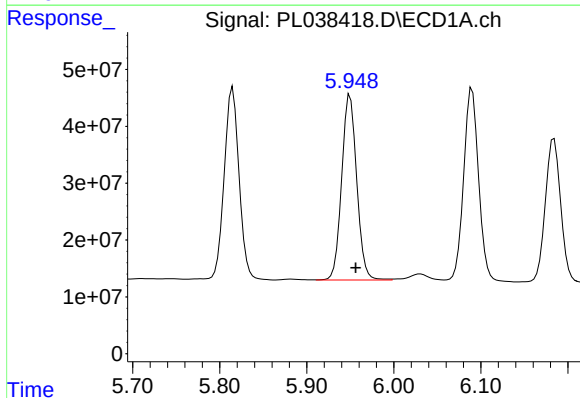
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 396466634
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



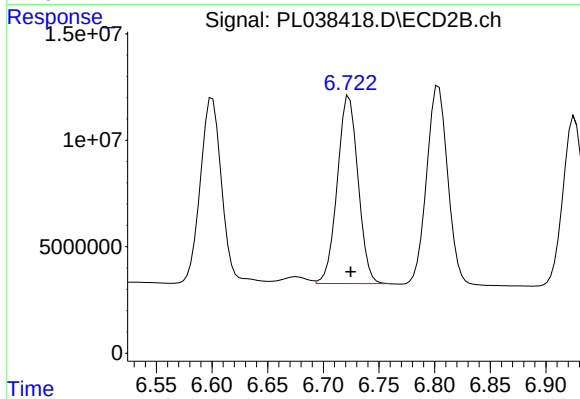
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 122621765
Conc: 51.06 ng/ml



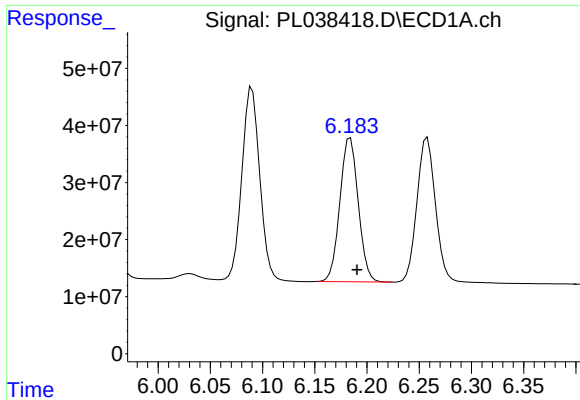
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 391650170
Conc: 53.39 ng/ml



#16 4,4'-DDD

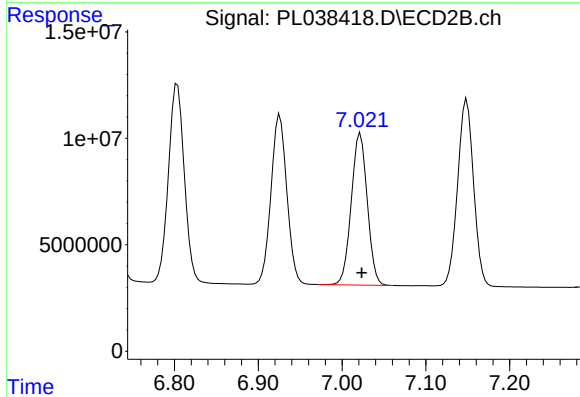
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 114552448
Conc: 53.52 ng/ml



#17 4,4'-DDT

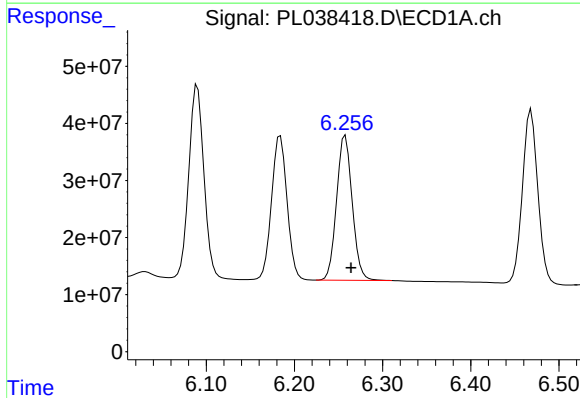
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 308342307
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



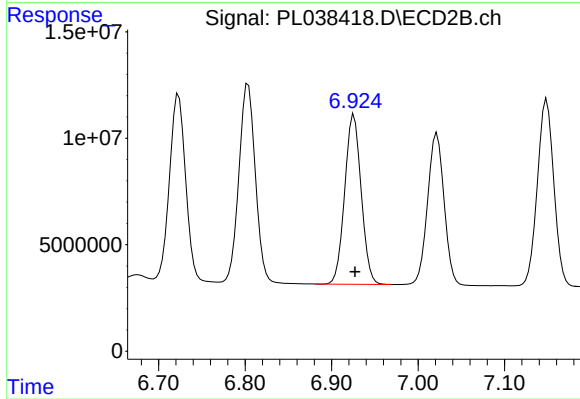
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 94662041
Conc: 44.40 ng/ml



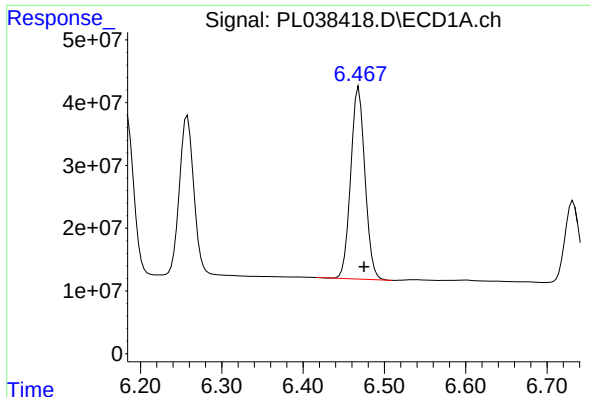
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 312649639
Conc: 49.10 ng/ml



#18 Endrin aldehyde

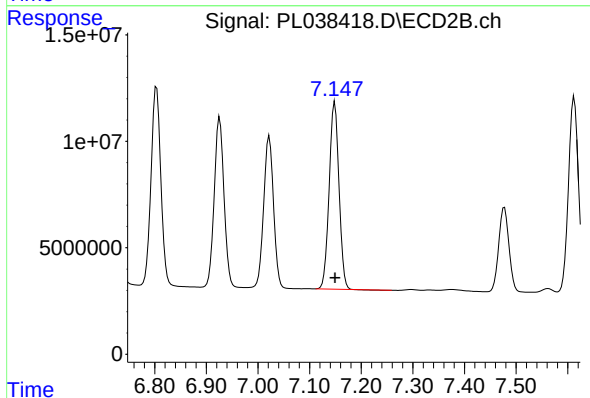
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 104890395
Conc: 53.75 ng/ml



#19 Endosulfan Sulfate

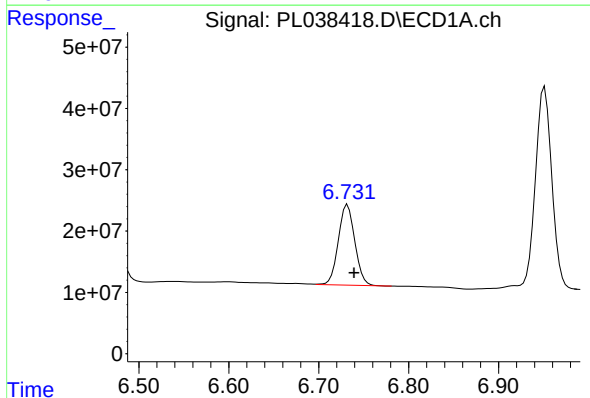
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 370731137
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



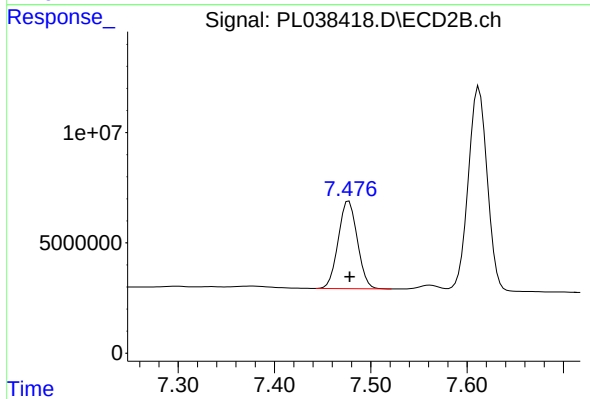
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 116237161
Conc: 53.33 ng/ml



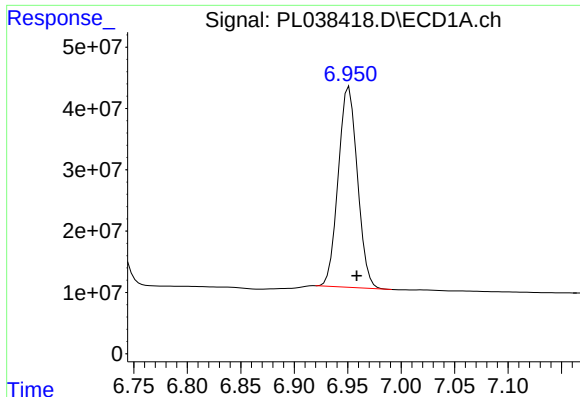
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 166593580
Conc: 43.30 ng/ml



#20 Methoxychlor

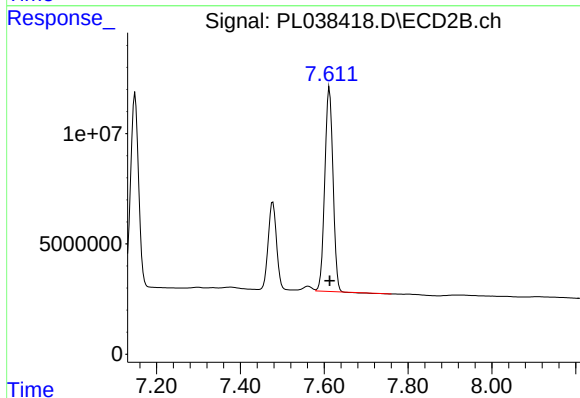
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 54511236
Conc: 47.87 ng/ml



#21 Endrin ketone

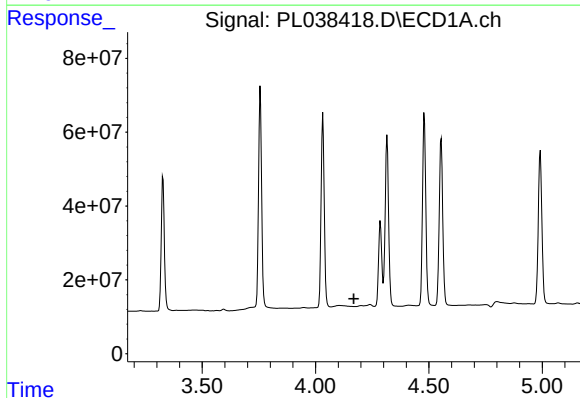
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 407911119
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



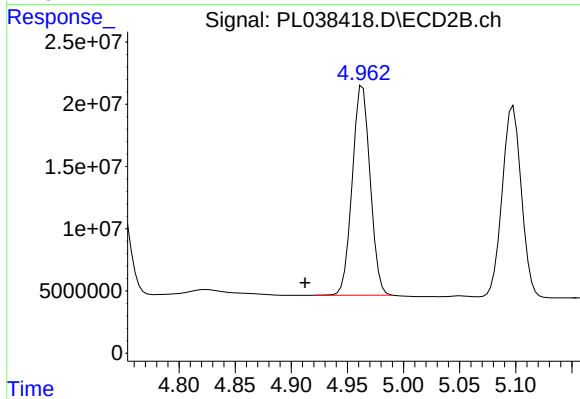
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 125919159
Conc: 52.83 ng/ml



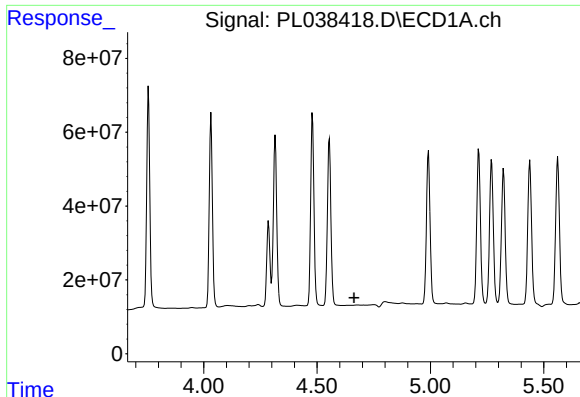
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

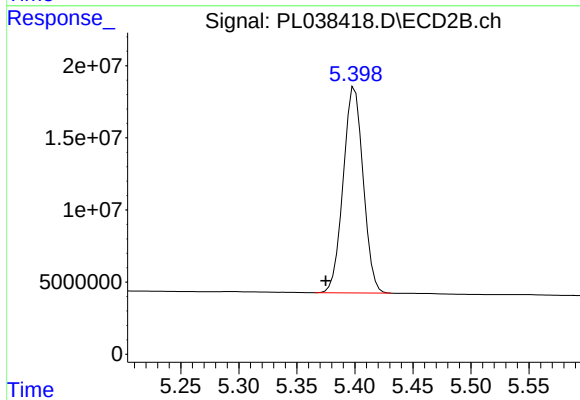
R.T.: 4.964 min
Delta R.T.: 0.051 min
Response: 186377979
Conc: 1608.30 ng/ml



#24 Chlordane-2

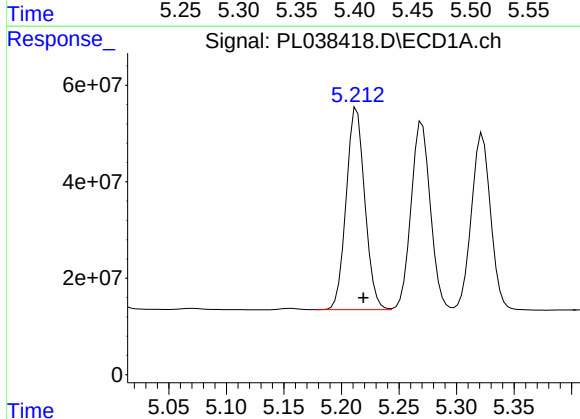
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



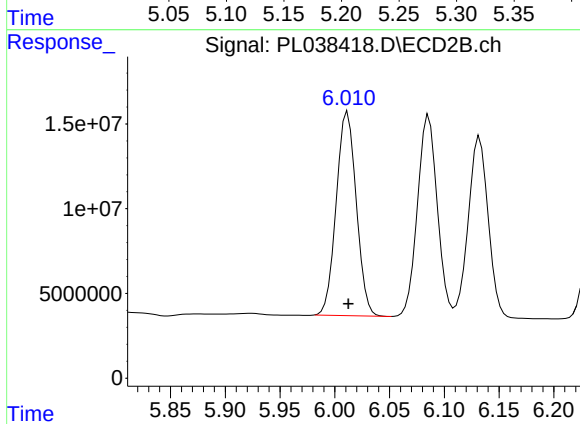
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 170605850
Conc: 1424.68 ng/ml



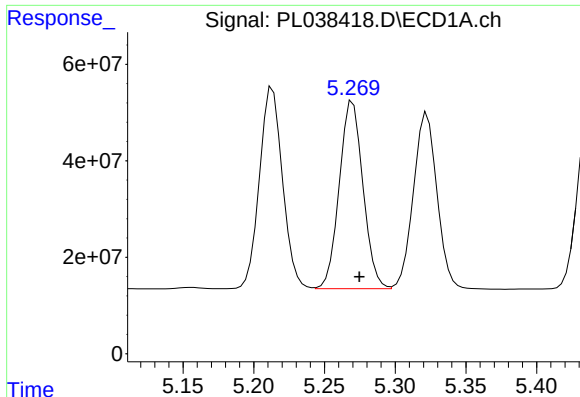
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 474279760
Conc: 407.69 ng/ml



#25 Chlordane-3

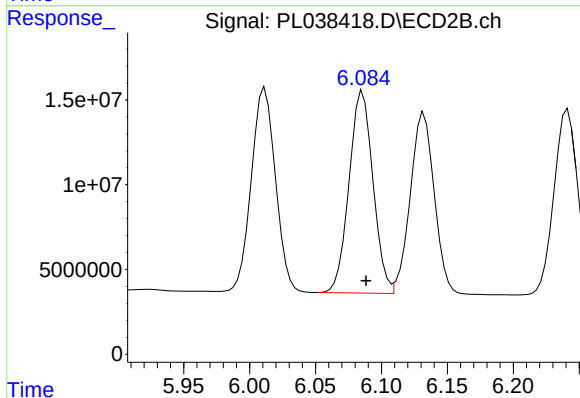
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 153252860
Conc: 375.71 ng/ml



#26 Chlordane-4

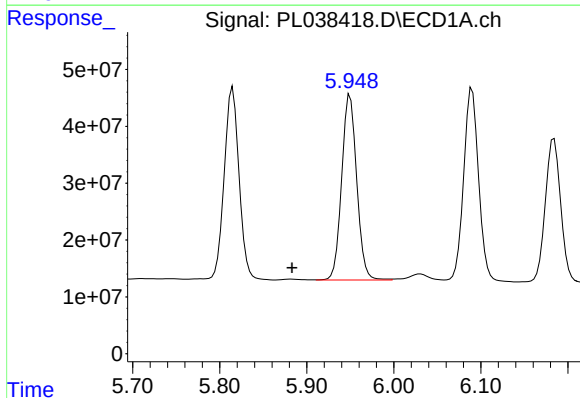
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 454954051
Conc: 432.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



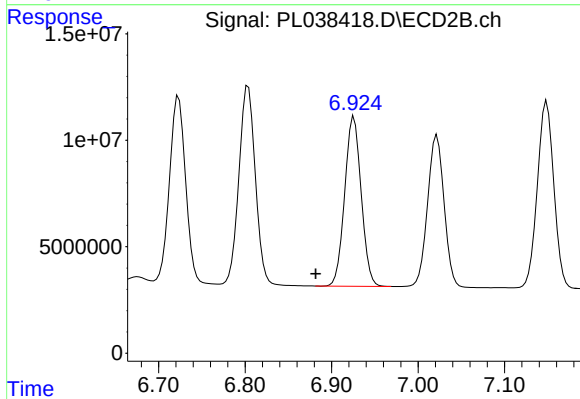
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 150393785
Conc: 306.11 ng/ml



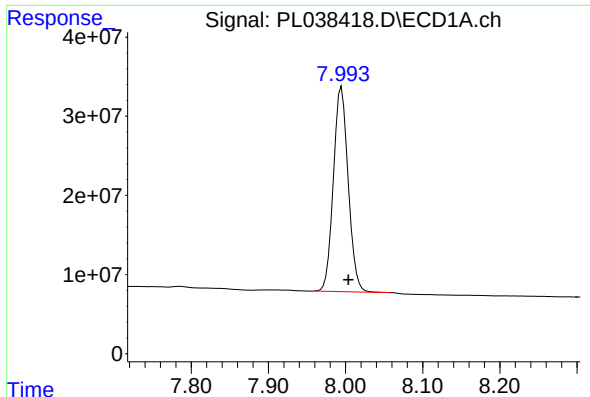
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.067 min
Response: 391650170
Conc: 2445.78 ng/ml



#27 Chlordane-5

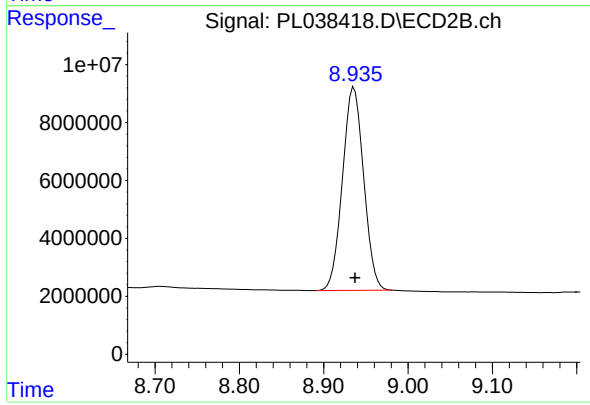
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 104890395
Conc: 1170.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 345256979
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 122615281
Conc: 50.16 ng/ml