

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 14:16
 Operator : AJ\SJ
 Sample : PB111307BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:39:15 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...	3.326	3.928	154.2E6	62150845	20.704	23.677
28)	SA Decachlor...	7.995	8.936	159.4E6	56825632	21.013	23.247
Target Compounds							
2)	A alpha-BHC	3.755	4.307	565.1E6	222.2E6	47.830	57.414
3)	MA gamma-BHC...	4.031	4.587	521.8E6	199.2E6	49.770	55.157
4)	MA Heptachlor	4.315	5.097	521.4E6	195.7E6	49.019	61.223
5)	MB Aldrin	4.553	5.399	520.9E6	182.4E6	49.761	59.116
6)	B beta-BHC	4.285	4.749	236.7E6	90380981	50.141	59.583
7)	B delta-BHC	4.479	4.963	506.5E6	181.1E6	46.662	54.596
8)	B Heptachlo...	4.991	5.779	485.0E6	164.1E6	51.438	57.741
9)	A Endosulfan I	5.321	6.132	442.1E6	143.8E6	51.114	55.914
10)	B gamma-Chl...	5.213	6.012	502.4E6	162.1E6	50.833	55.917
11)	B alpha-Chl...	5.269	6.085	481.1E6	160.1E6	50.824	55.856
12)	B 4,4'-DDE	5.438	6.241	482.4E6	150.6E6	50.309	56.323
13)	MA Dieldrin	5.561	6.386	438.0E6	153.7E6	45.574	56.486
14)	MA Endrin	5.814	6.600	433.6E6	129.0E6	49.906	54.036
15)	B Endosulfa...	6.090	6.803	422.6E6	131.7E6	53.289	54.854
16)	A 4,4'-DDD	5.949	6.723	411.3E6	121.3E6	56.067	56.672
17)	MA 4,4'-DDT	6.183	7.022	344.1E6	105.1E6	46.324	49.309
18)	B Endrin al...	6.257	6.926	335.5E6	112.7E6	52.688	57.738
19)	B Endosulfa...	6.467	7.148	408.0E6	118.7E6	54.021	54.447
20)	A Methoxychlor	6.732	7.477	186.2E6	62704864	48.384	55.069
21)	B Endrin ke...	6.950	7.612	429.7E6	132.9E6	54.769	55.763
23)	Chlordane-1	0.000	4.915	0	188047	N.D.	1.623 #
24)	Chlordane-2	0.000	5.399	0	182.4E6	N.D.	1523.536 #
25)	Chlordane-3	5.213	6.012	502.4E6	162.1E6	431.889	397.441
26)	Chlordane-4	5.269	6.085	481.1E6	160.1E6	457.578	325.850 #
27)	Chlordane-5	5.949	6.926	411.3E6	112.7E6	2568.402	1257.750 #

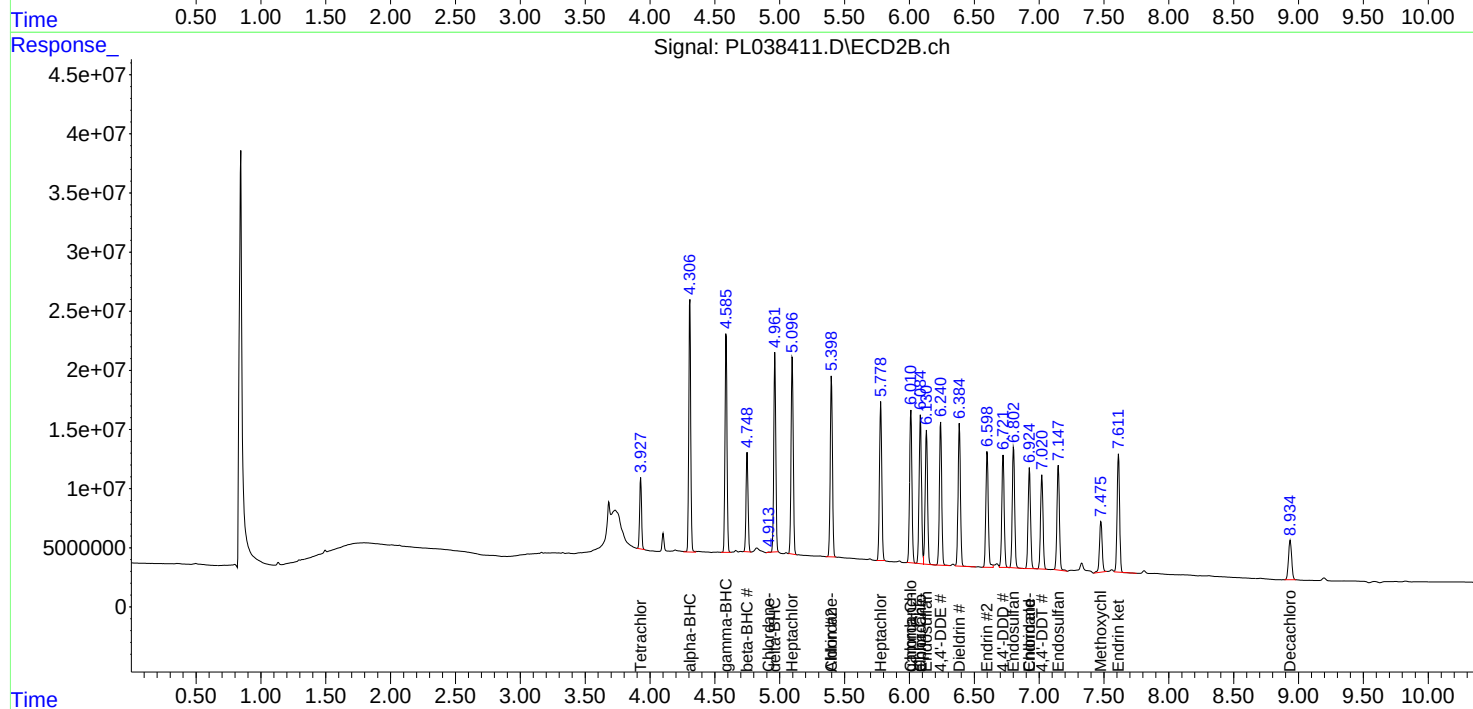
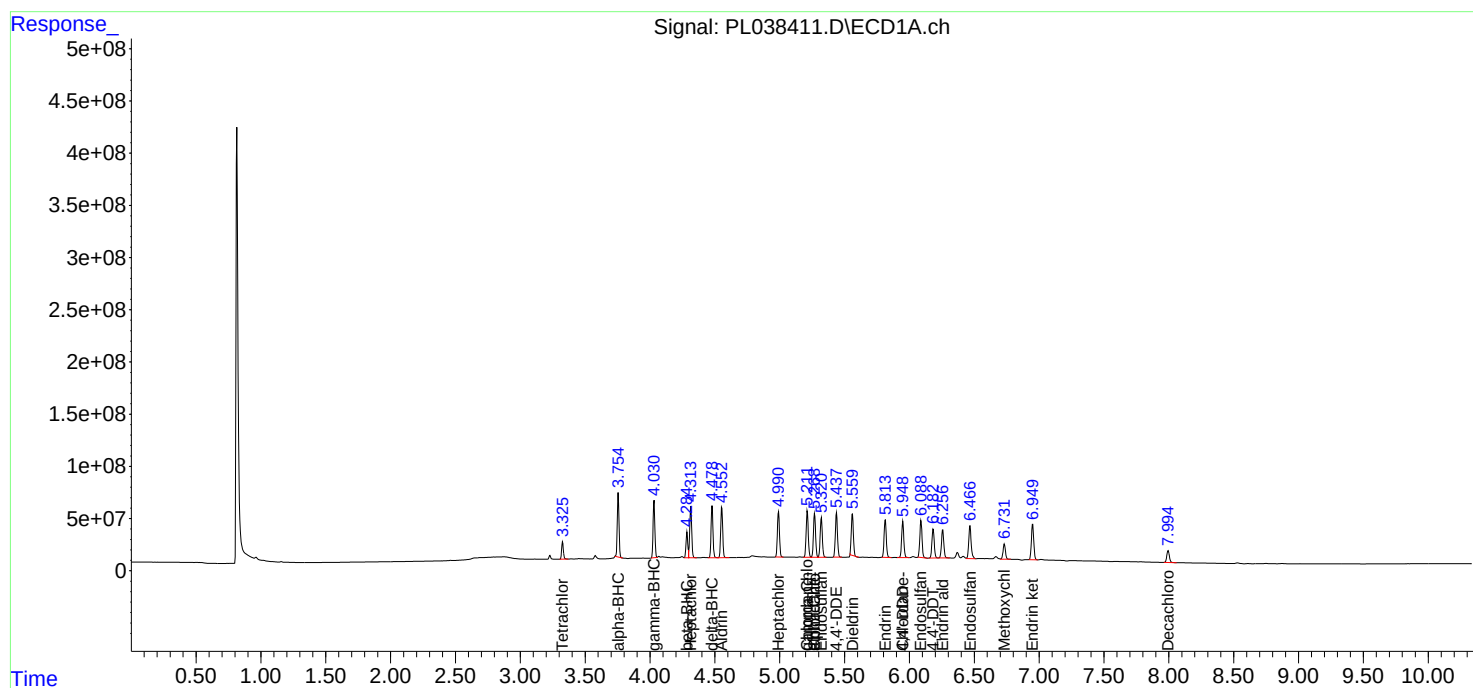
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

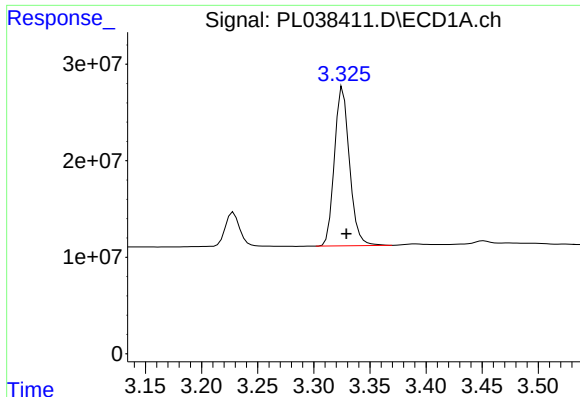
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
Data File : PL038411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 14:16
Operator : AJ\SJ
Sample : PB111307BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:39:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.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

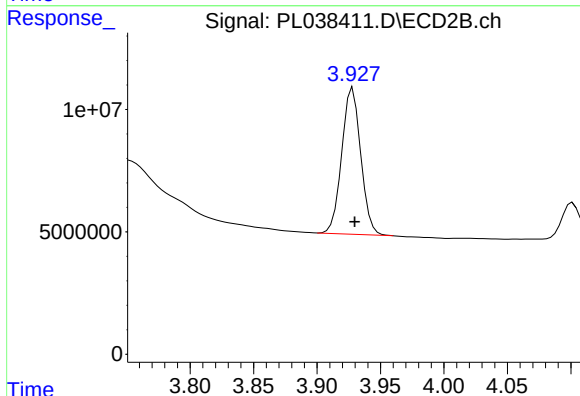




#1 Tetrachloro-m-xylene

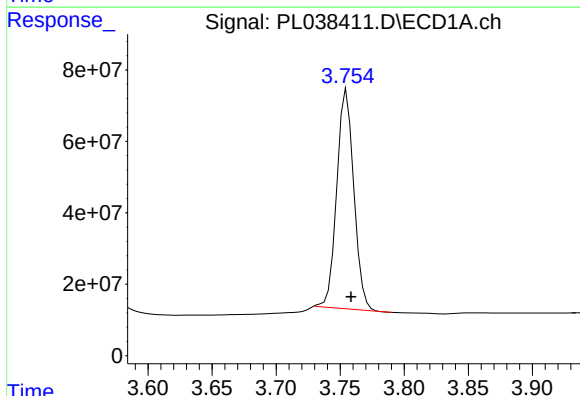
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 154169809
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



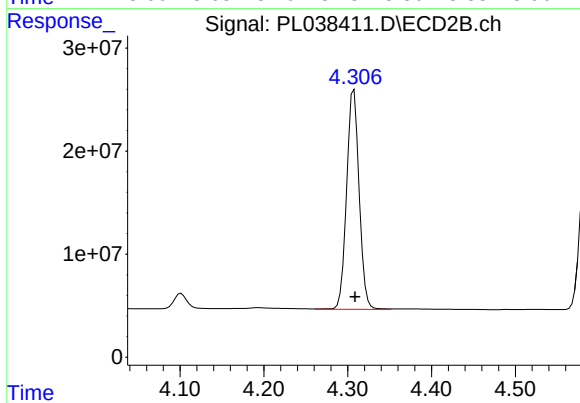
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 62150845
Conc: 23.68 ng/ml



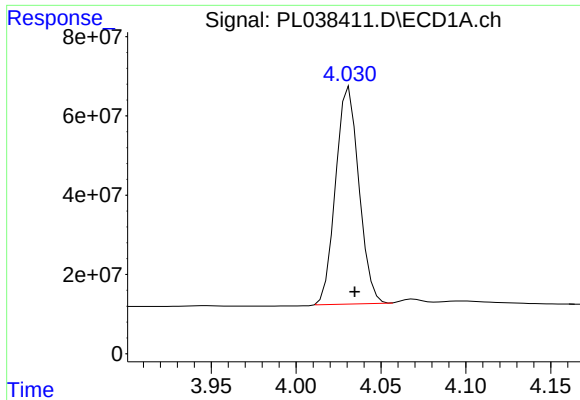
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 565128939
Conc: 47.83 ng/ml



#2 alpha-BHC

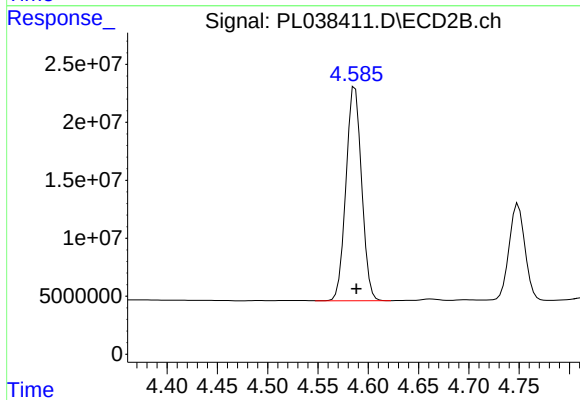
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 222199644
Conc: 57.41 ng/ml



#3 gamma-BHC (Lindane)

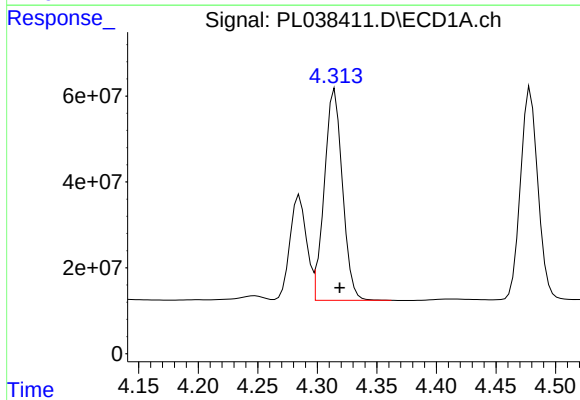
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 521775904
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



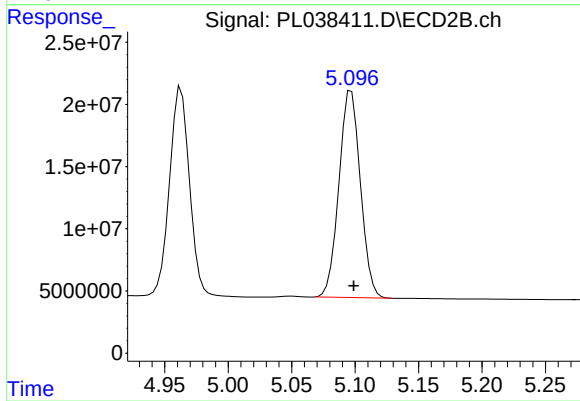
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 199215805
Conc: 55.16 ng/ml



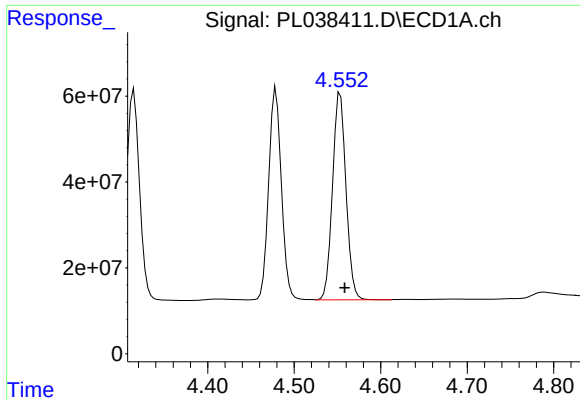
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 521432498
Conc: 49.02 ng/ml



#4 Heptachlor

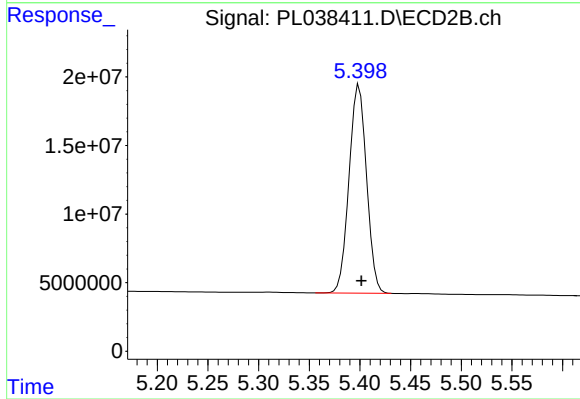
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 195681894
Conc: 61.22 ng/ml



#5 Aldrin

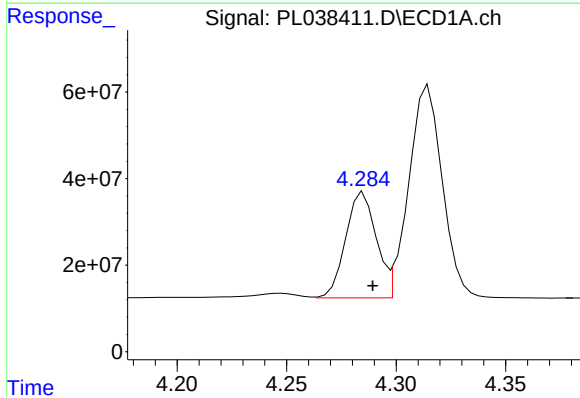
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 520865495
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



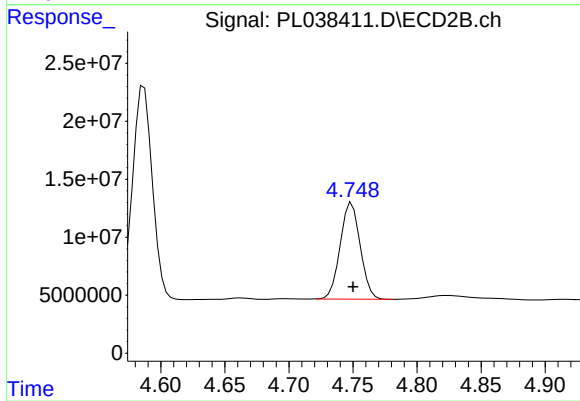
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 182443655
Conc: 59.12 ng/ml



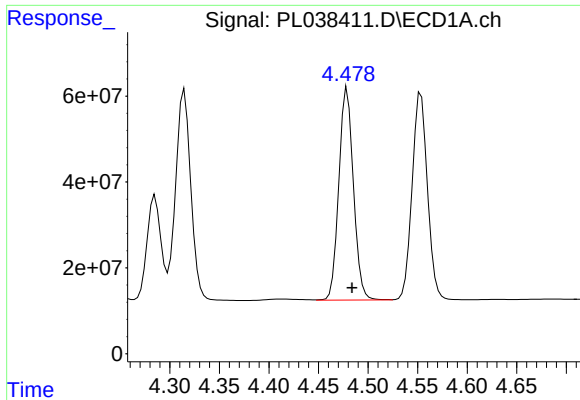
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 236683907
Conc: 50.14 ng/ml



#6 beta-BHC

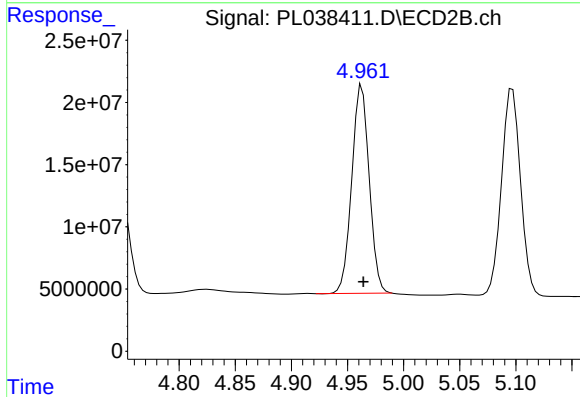
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 90380981
Conc: 59.58 ng/ml



#7 delta-BHC

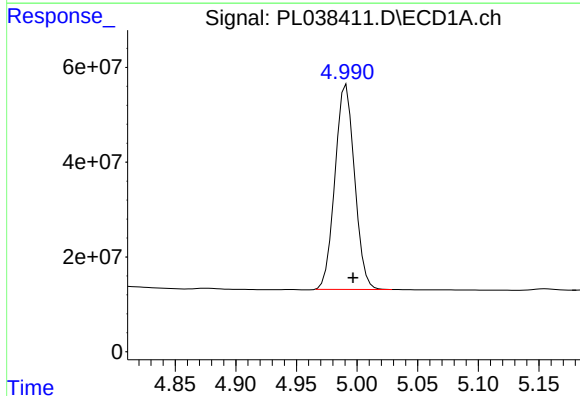
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 506479528
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



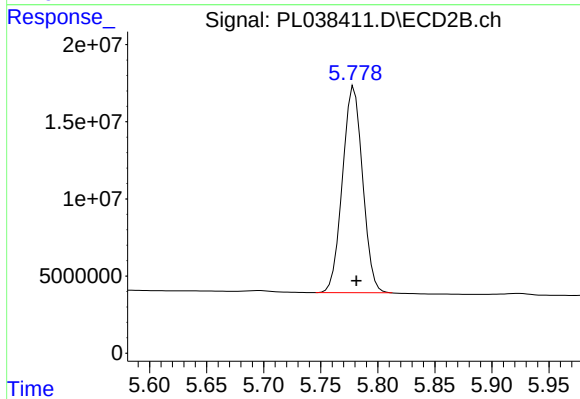
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 181073911
Conc: 54.60 ng/ml



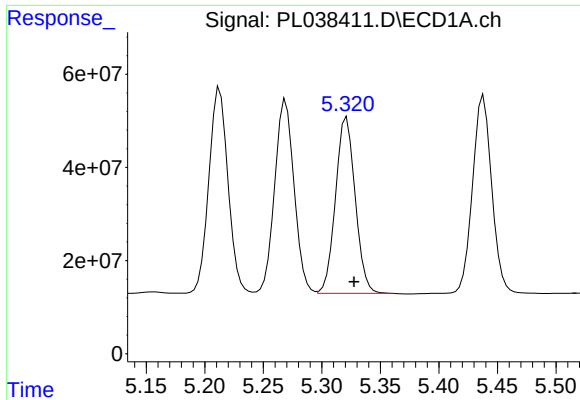
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 484984285
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

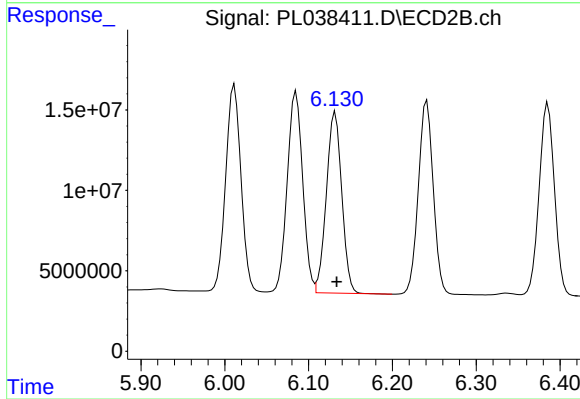
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 164094424
Conc: 57.74 ng/ml



#9 Endosulfan I

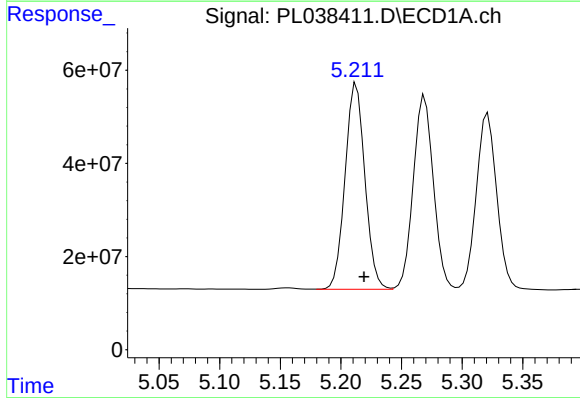
R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 442116557
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



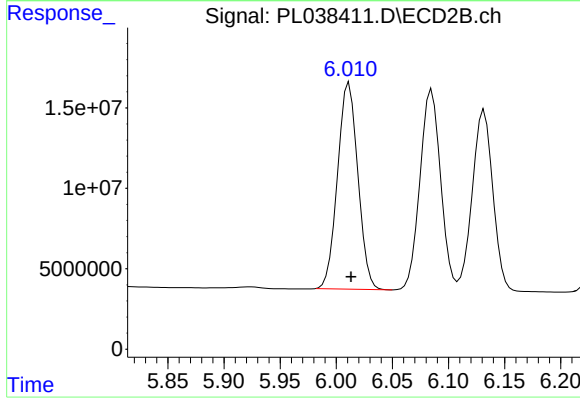
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 143798282
Conc: 55.91 ng/ml



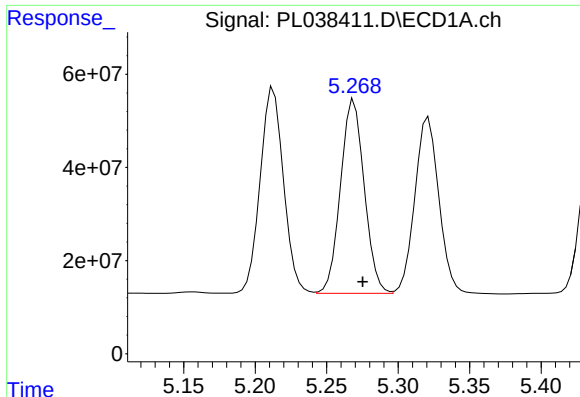
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 502430115
Conc: 50.83 ng/ml



#10 gamma-Chlordane

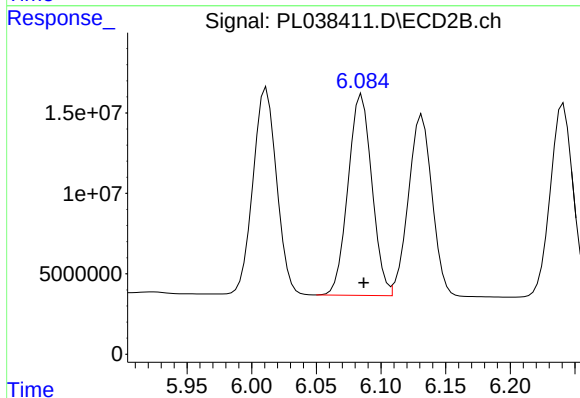
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 162116130
Conc: 55.92 ng/ml



#11 alpha-Chlordane

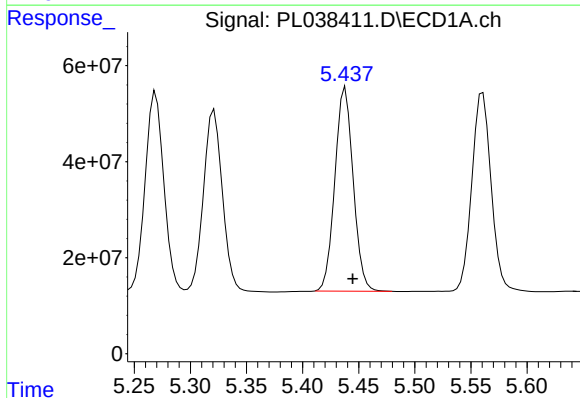
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 481089114
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



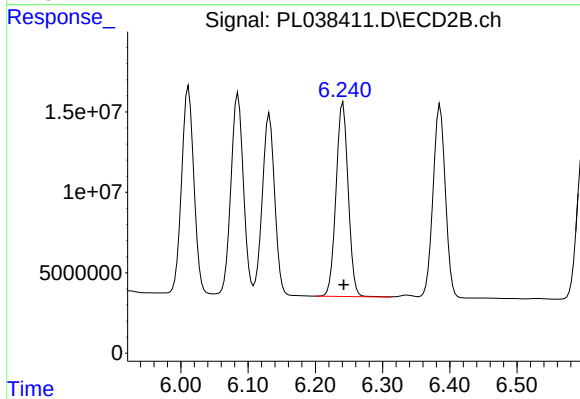
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 160094775
Conc: 55.86 ng/ml



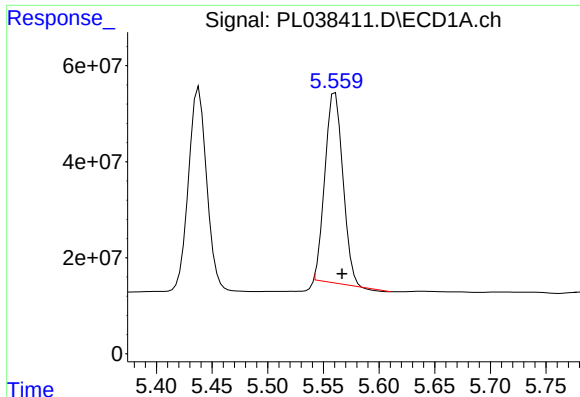
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 482351192
Conc: 50.31 ng/ml



#12 4,4'-DDE

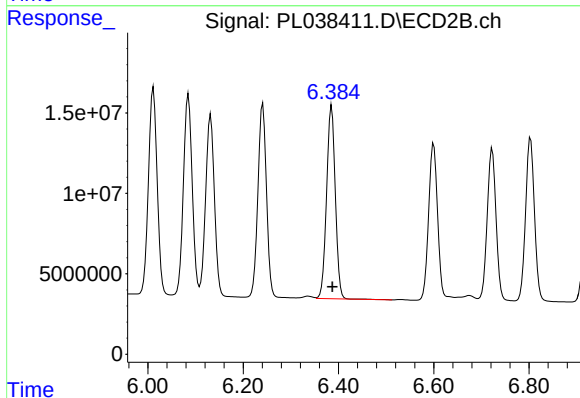
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 150613157
Conc: 56.32 ng/ml



#13 Dieldrin

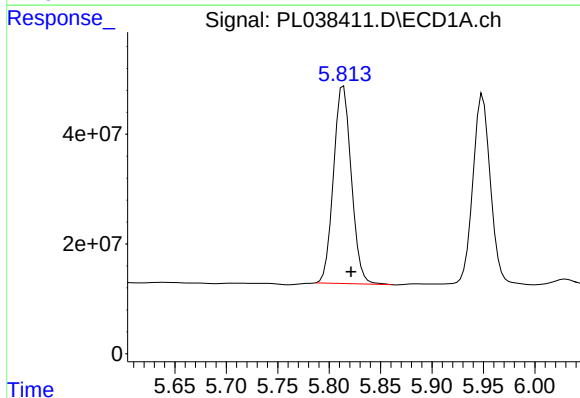
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 437973736
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



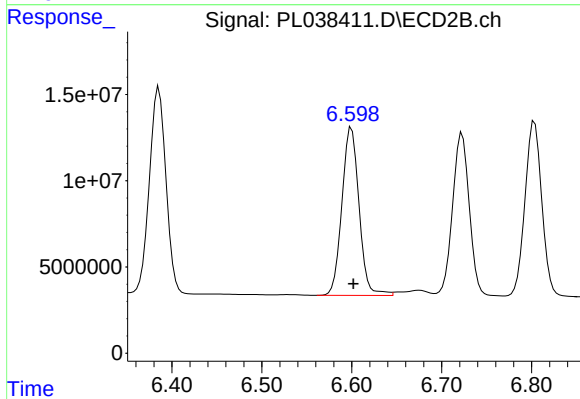
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 153742843
Conc: 56.49 ng/ml



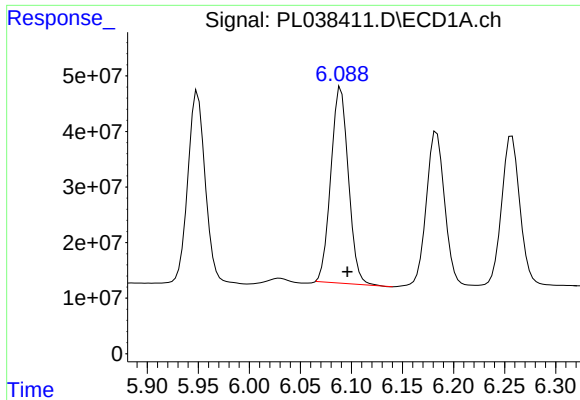
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 433603909
Conc: 49.91 ng/ml



#14 Endrin

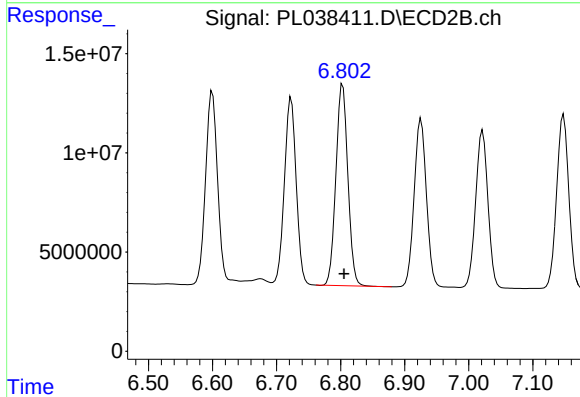
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 129046712
Conc: 54.04 ng/ml



#15 Endosulfan II

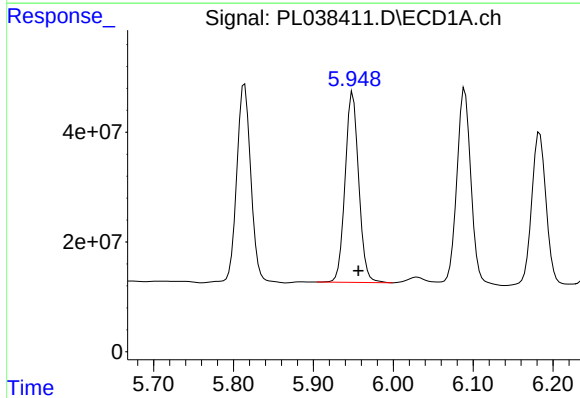
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 422587501
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



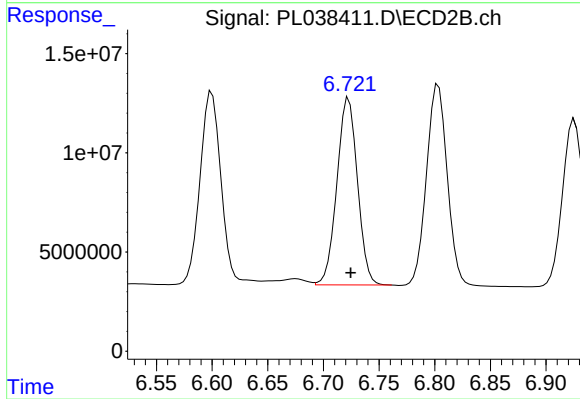
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 131726963
Conc: 54.85 ng/ml



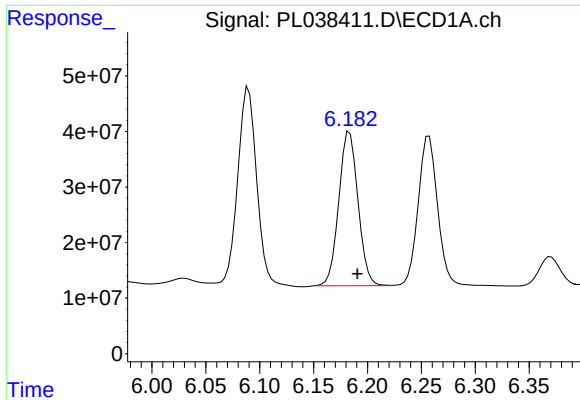
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 411286424
Conc: 56.07 ng/ml



#16 4,4'-DDD

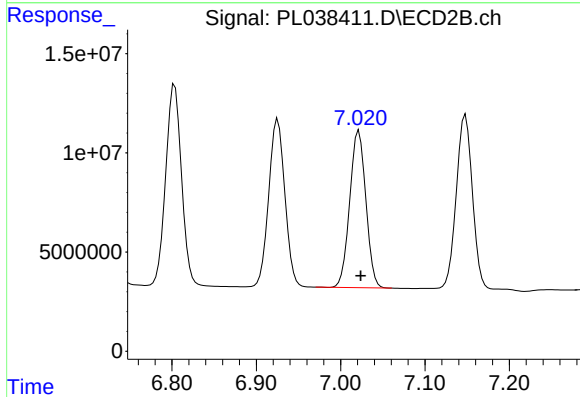
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 121301244
Conc: 56.67 ng/ml



#17 4,4'-DDT

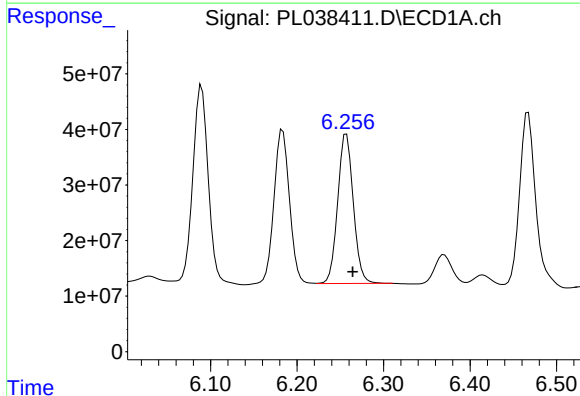
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 344125642
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



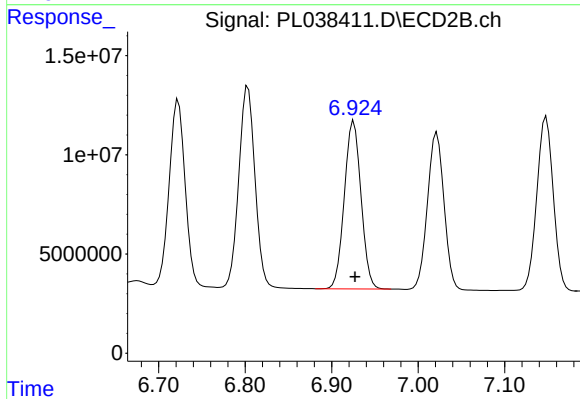
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 105129494
Conc: 49.31 ng/ml



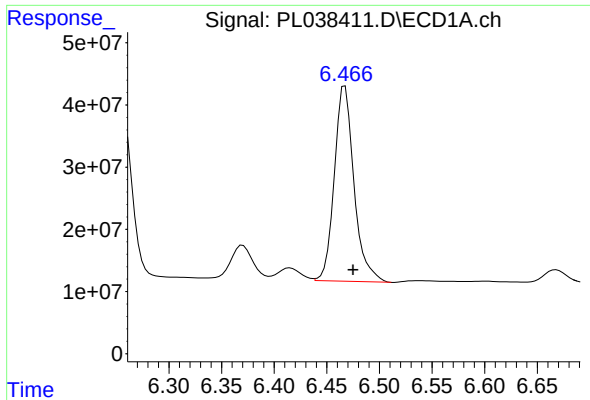
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 335495227
Conc: 52.69 ng/ml



#18 Endrin aldehyde

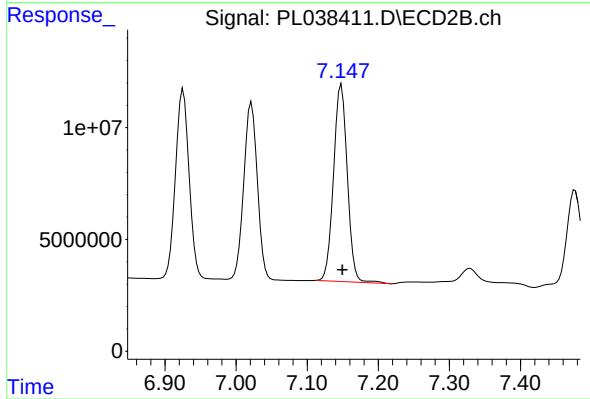
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 112668661
Conc: 57.74 ng/ml



#19 Endosulfan Sulfate

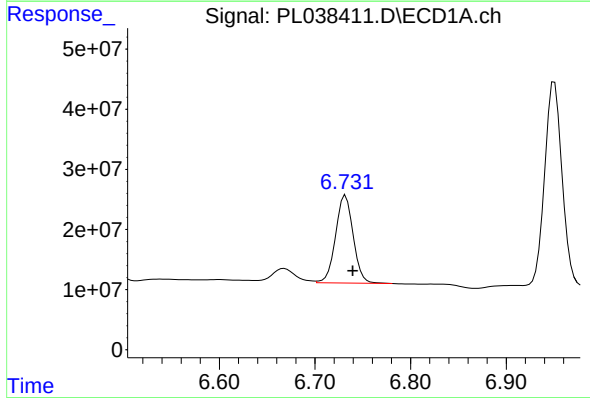
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 408035595
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



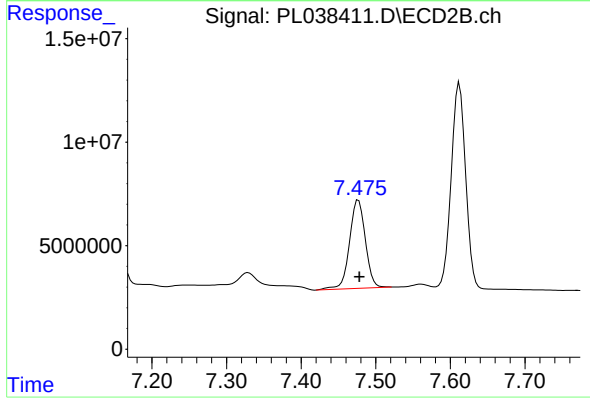
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 118683233
Conc: 54.45 ng/ml



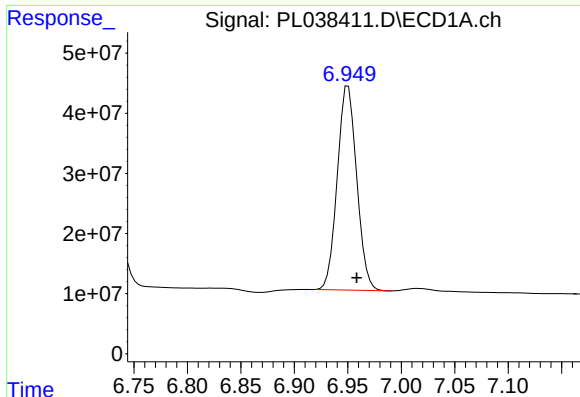
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 186155776
Conc: 48.38 ng/ml



#20 Methoxychlor

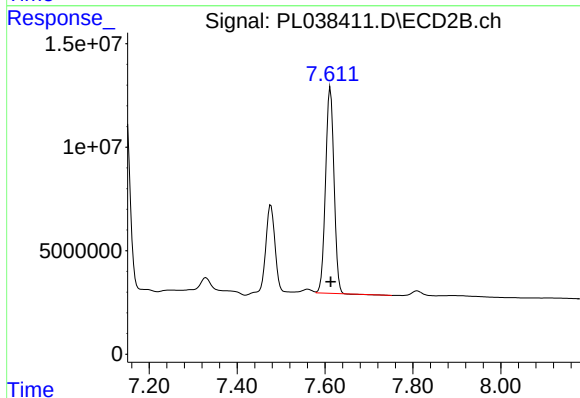
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 62704864
Conc: 55.07 ng/ml



#21 Endrin ketone

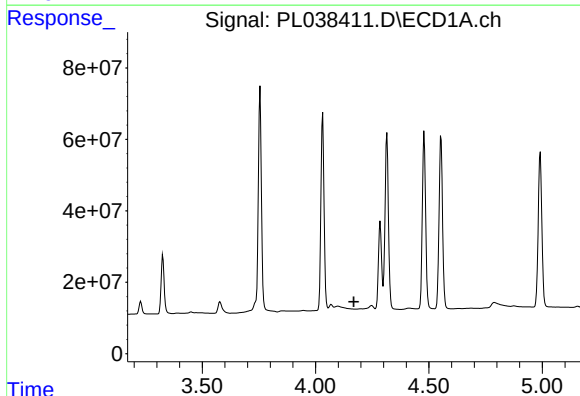
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 429711066
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



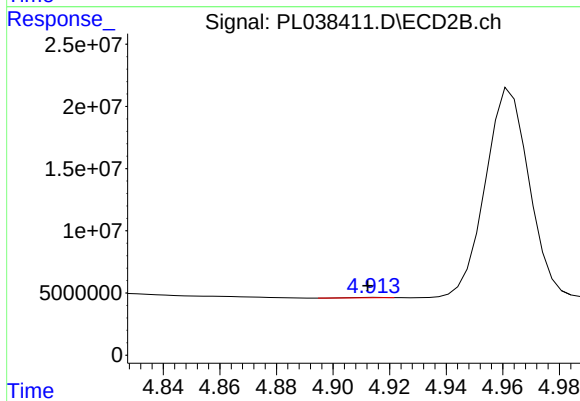
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 132911772
Conc: 55.76 ng/ml



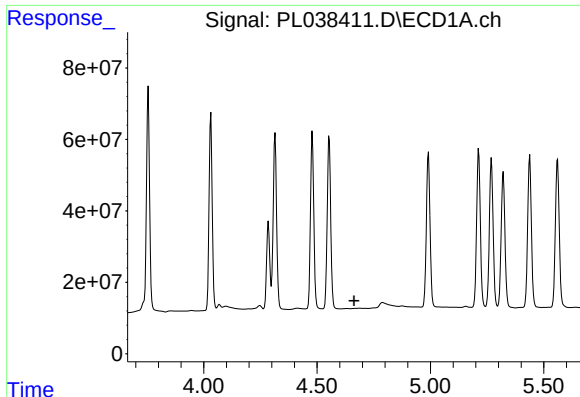
#23 Chlordane-1

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



#23 Chlordane-1

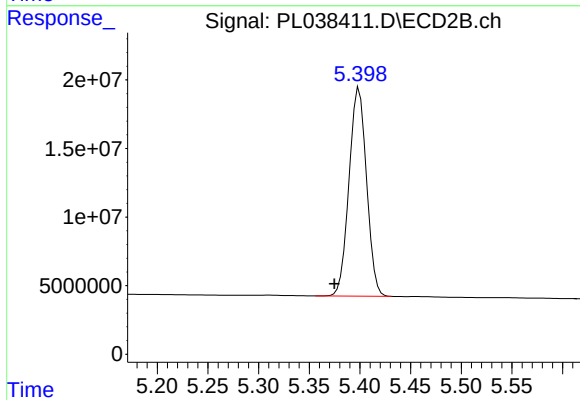
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 188047
Conc: 1.62 ng/ml



#24 Chlordane-2

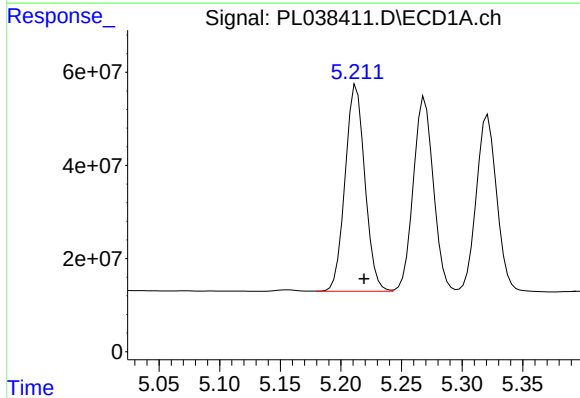
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



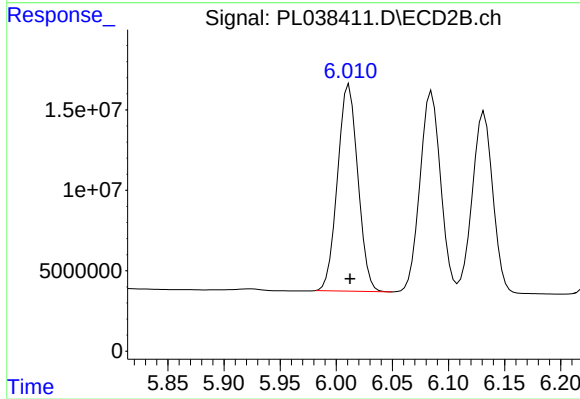
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 182443655
Conc: 1523.54 ng/ml



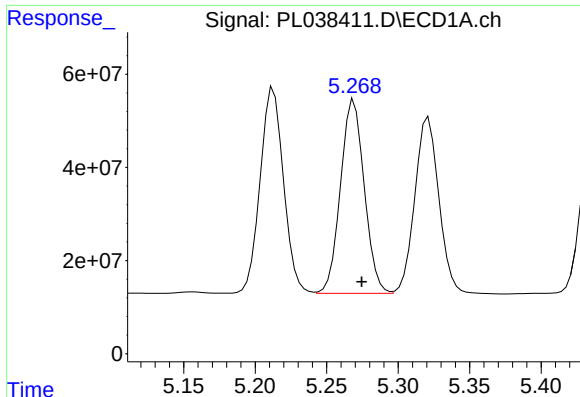
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 502430115
Conc: 431.89 ng/ml



#25 Chlordane-3

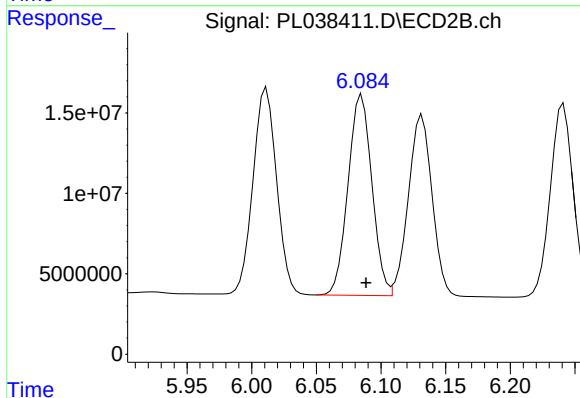
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 162116130
Conc: 397.44 ng/ml



#26 Chlordane-4

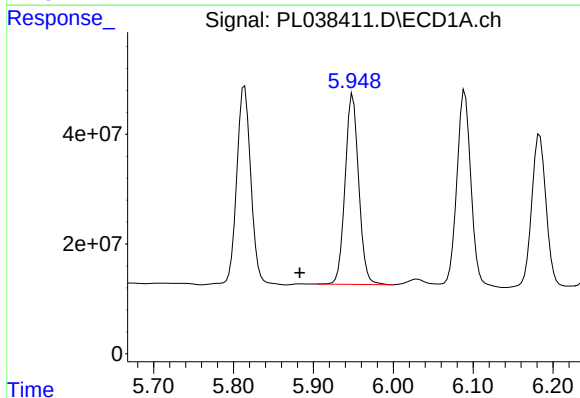
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 481089114
Conc: 457.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



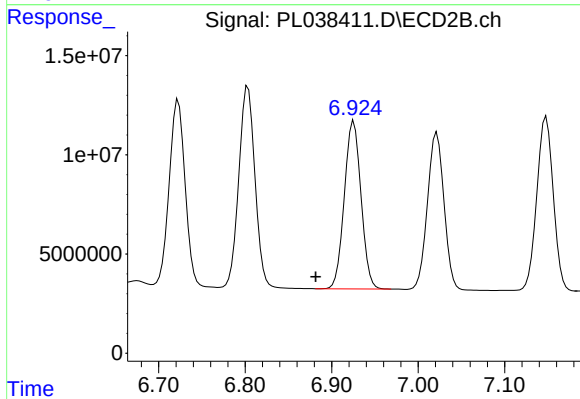
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 160094775
Conc: 325.85 ng/ml



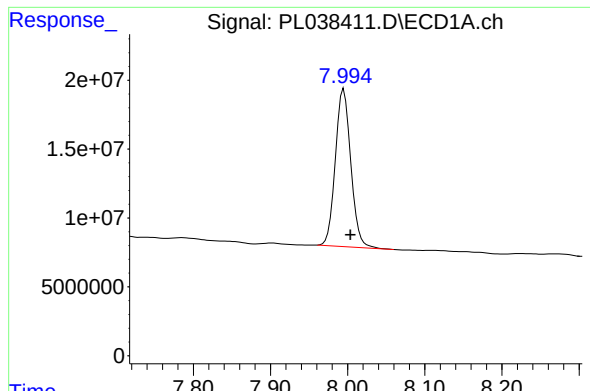
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 411286424
Conc: 2568.40 ng/ml



#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 112668661
Conc: 1257.75 ng/ml



#28 Decachlorobiphenyl

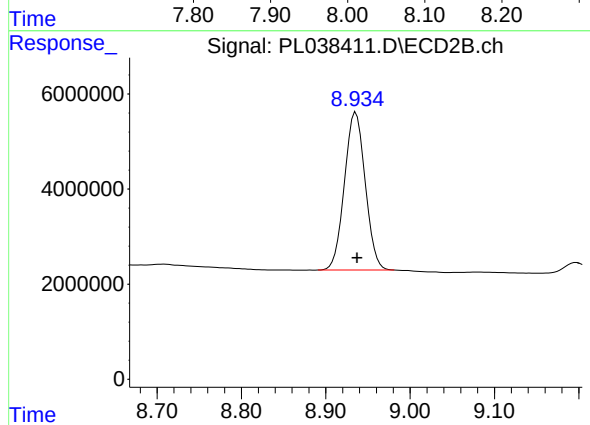
R.T.: 7.995 min

Delta R.T.: -0.009 min

Response: 159398973

Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min

Delta R.T.: -0.002 min

Response: 56825632

Conc: 23.25 ng/ml