

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 13:10
 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 24 03:28:10 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	333.5E6	135.4E6	44.788	51.597
28)	SA Decachlor...	7.995	8.935	330.7E6	118.7E6	43.597	48.567
Target Compounds							
2)	A alpha-BHC	3.756	4.307	536.0E6	202.2E6	45.368	52.239
3)	MA gamma-BHC...	4.032	4.587	482.2E6	181.2E6	45.999	50.155
4)	MA Heptachlor	4.315	5.097	474.4E6	176.9E6	44.599	55.347
5)	MB Aldrin	4.554	5.399	479.6E6	164.4E6	45.819	53.262
6)	B beta-BHC	4.286	4.749	215.9E6	82086911	45.729	54.115
7)	B delta-BHC	4.480	4.963	509.5E6	180.0E6	46.938	54.279
8)	B Heptachlo...	4.991	5.779	438.1E6	154.3E6	46.462	54.293
9)	A Endosulfan I	5.322	6.132	407.8E6	128.4E6	47.148	49.932
10)	B gamma-Chl...	5.213	6.012	460.3E6	144.0E6	46.572	49.656
11)	B alpha-Chl...	5.270	6.085	439.2E6	142.8E6	46.400	49.821
12)	B 4,4'-DDE	5.439	6.241	462.3E6	132.9E6	48.222	49.684
13)	MA Dieldrin	5.561	6.386	405.1E6	137.1E6	42.157	50.364
14)	MA Endrin	5.814	6.600	393.4E6	120.8E6	45.284	50.600
15)	B Endosulfa...	6.090	6.804	378.8E6	118.2E6	47.764	49.213
16)	A 4,4'-DDD	5.949	6.723	364.9E6	111.7E6	49.737	52.209
17)	MA 4,4'-DDT	6.184	7.022	312.0E6	95337176	41.998	44.716
18)	B Endrin al...	6.257	6.926	300.4E6	99934859	47.182	51.213
19)	B Endosulfa...	6.468	7.148	357.9E6	112.2E6	47.388	51.493
20)	A Methoxychlor	6.732	7.477	164.4E6	56229541	42.734	49.382
21)	B Endrin ke...	6.951	7.612	369.5E6	118.6E6	47.090	49.763
23)	Chlordane-1	0.000	4.963	0	180.0E6	N.D.	1553.461 #
24)	Chlordane-2	0.000	5.399	0	164.4E6	N.D.	1372.675 #
25)	Chlordane-3	5.213	6.012	460.3E6	144.0E6	395.684	352.936
26)	Chlordane-4	5.270	6.085	439.2E6	142.8E6	417.745	290.646 #
27)	Chlordane-5	5.949	6.926	364.9E6	99934859	2278.438	1115.600 #

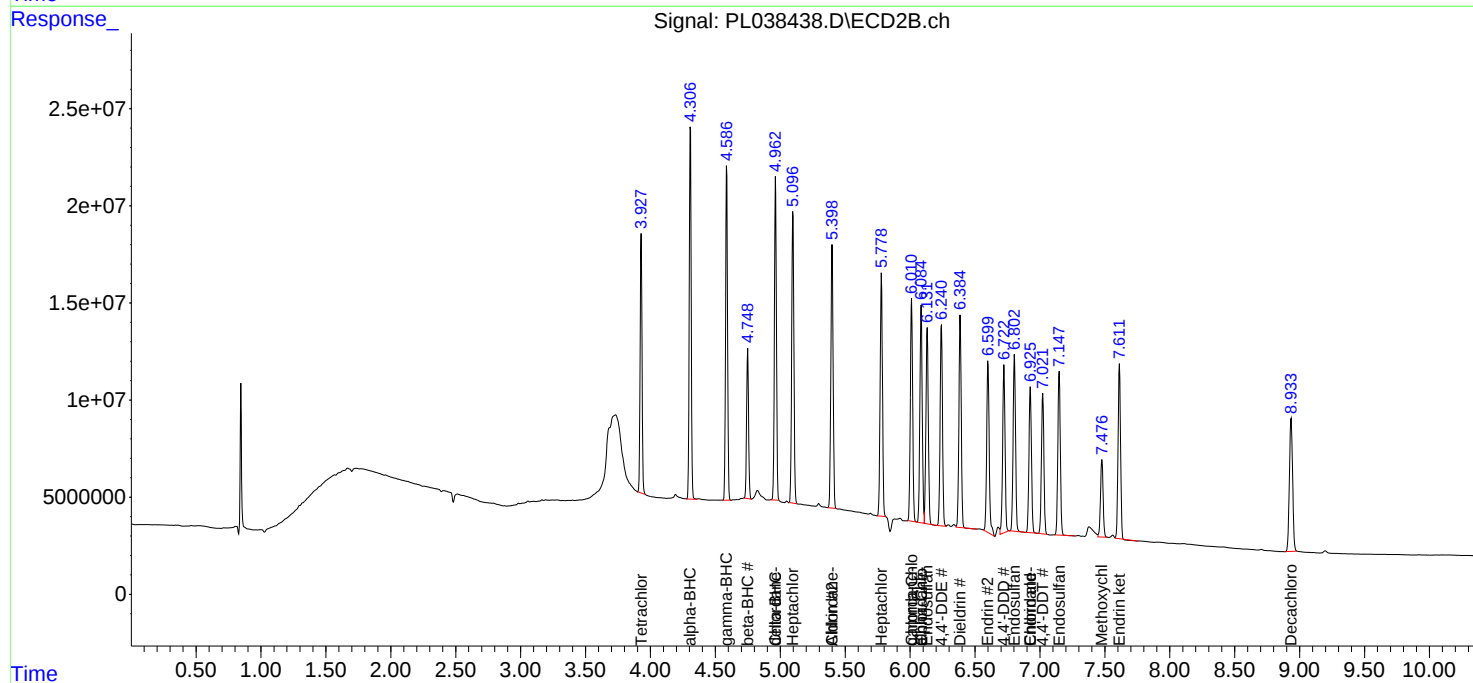
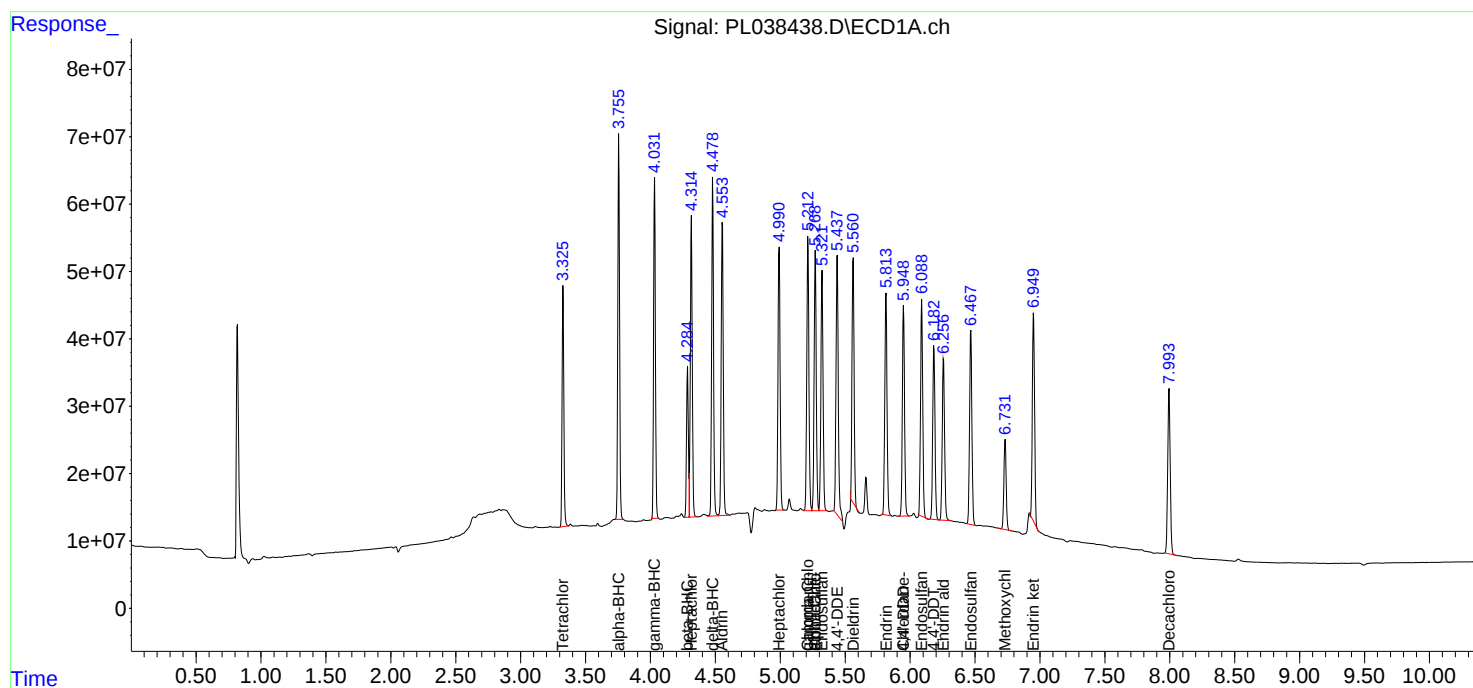
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

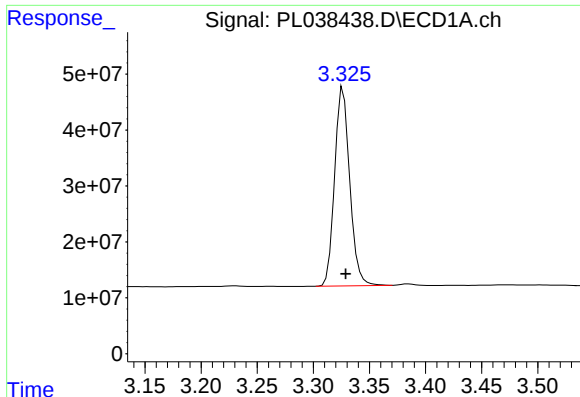
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 13:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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Quant Time: Jul 24 03:28:10 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

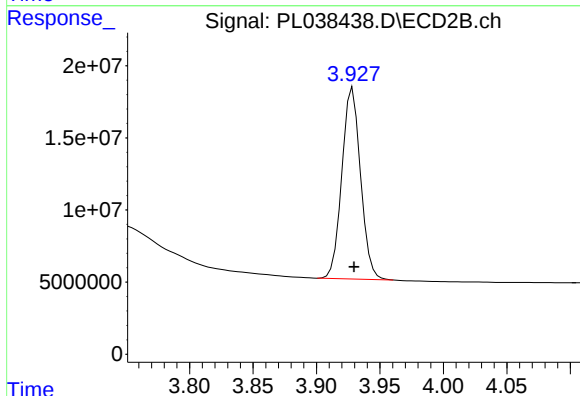




#1 Tetrachloro-m-xylene

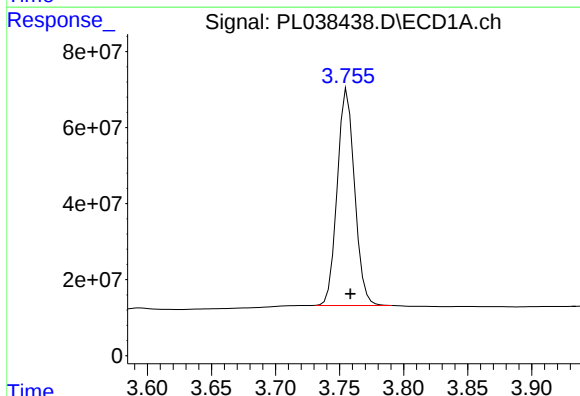
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 333507358
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



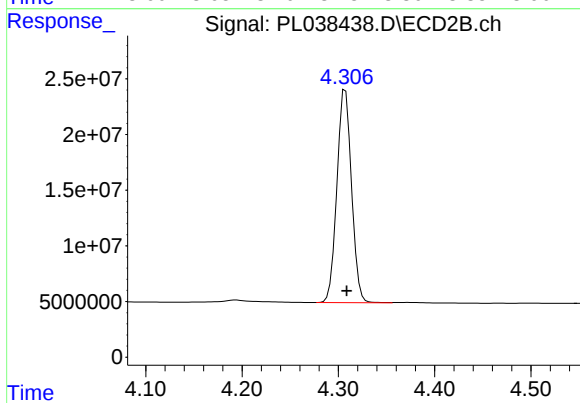
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 135440060
Conc: 51.60 ng/ml



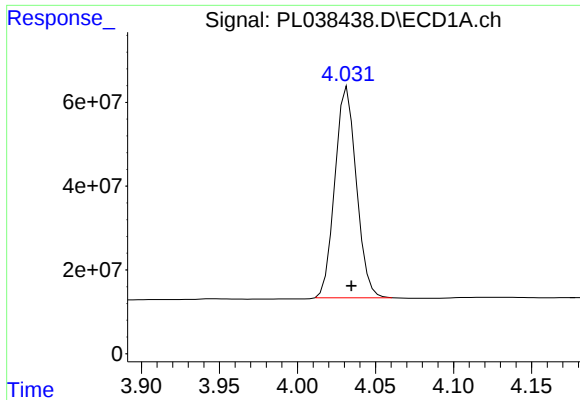
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 536038572
Conc: 45.37 ng/ml



#2 alpha-BHC

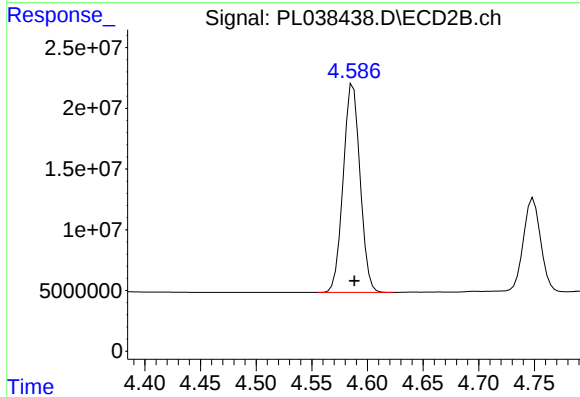
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 202171200
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

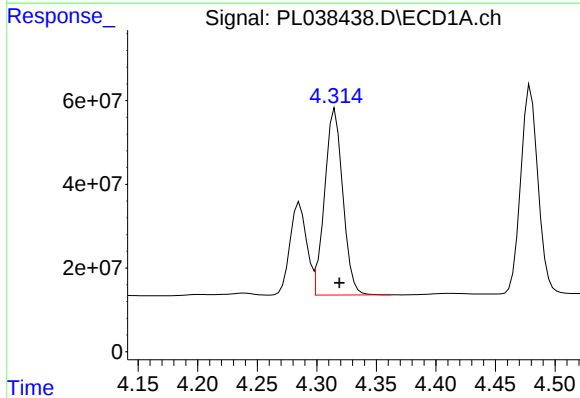
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 482247795
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



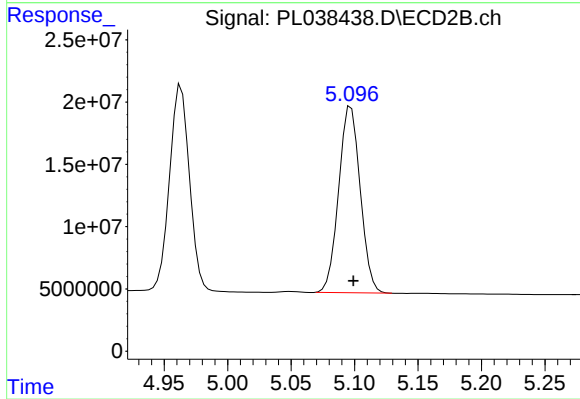
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 181150475
Conc: 50.16 ng/ml



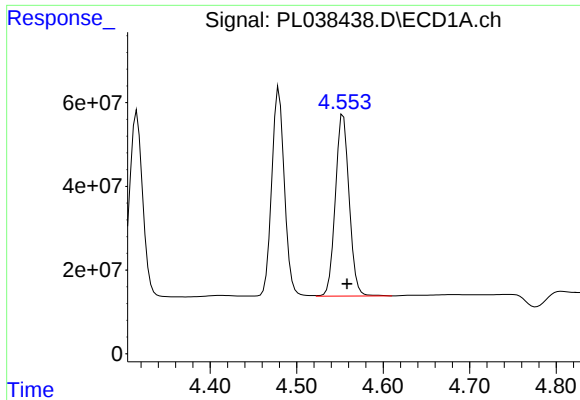
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 474411226
Conc: 44.60 ng/ml



#4 Heptachlor

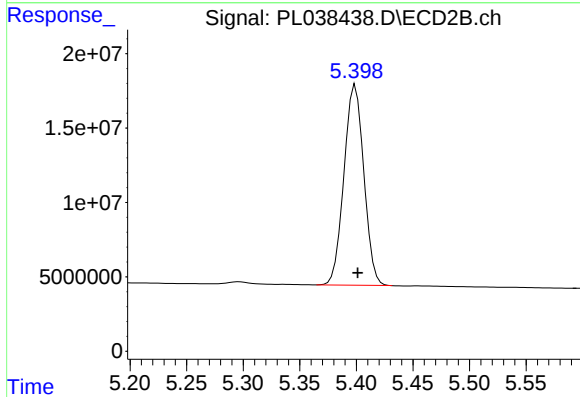
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 176900877
Conc: 55.35 ng/ml



#5 Aldrin

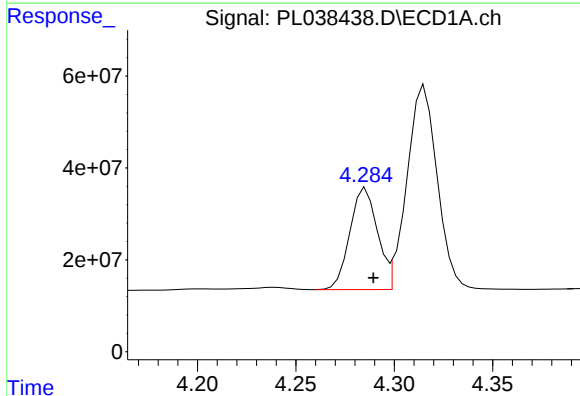
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 479607851
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



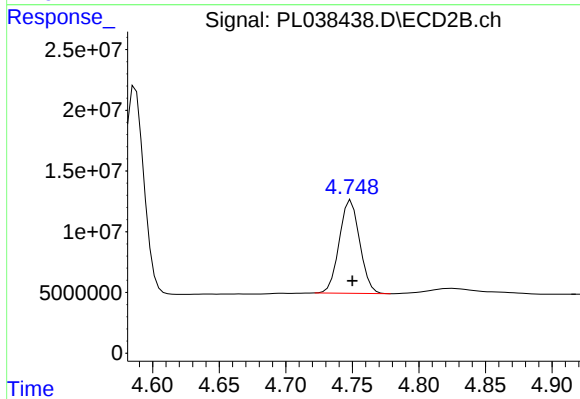
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 164378039
Conc: 53.26 ng/ml



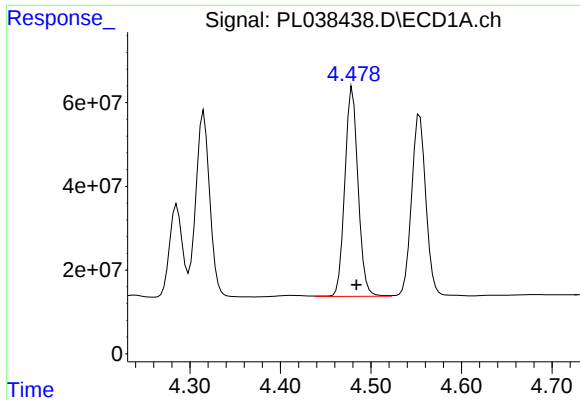
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 215857255
Conc: 45.73 ng/ml



#6 beta-BHC

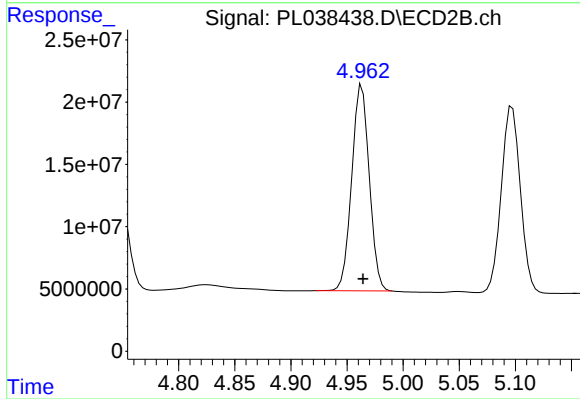
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 82086911
Conc: 54.12 ng/ml



#7 delta-BHC

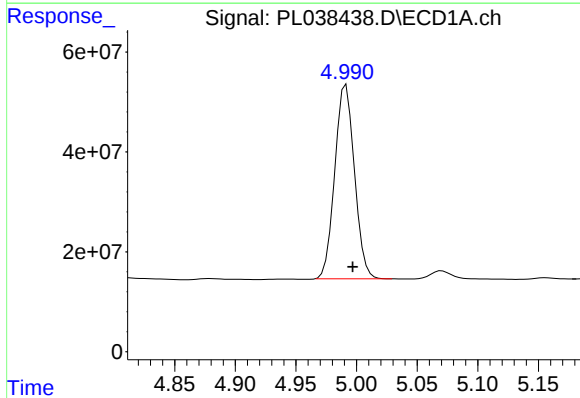
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 509471040
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



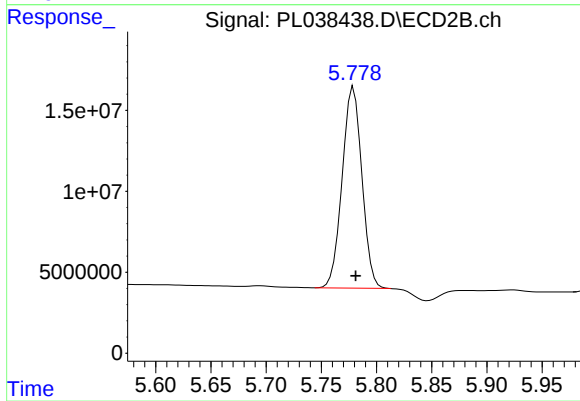
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 180022771
Conc: 54.28 ng/ml



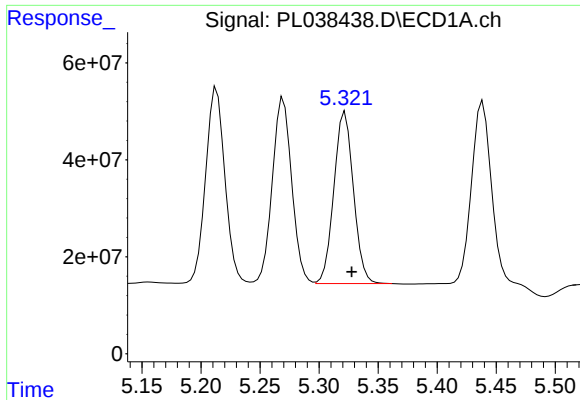
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 438067259
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

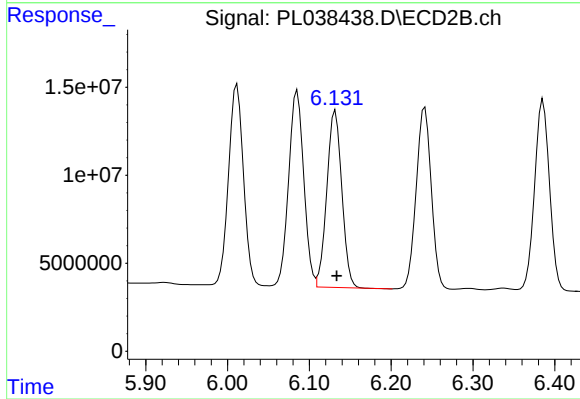
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 154295136
Conc: 54.29 ng/ml



#9 Endosulfan I

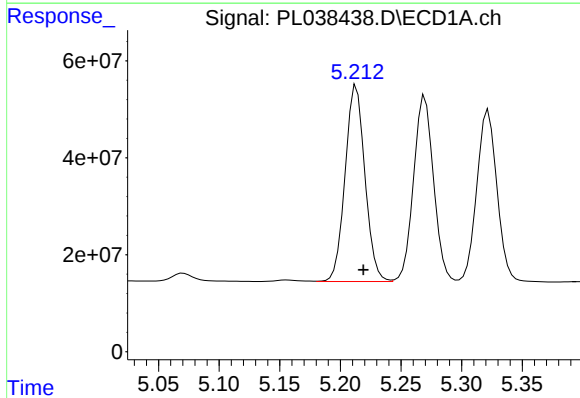
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 407810954
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



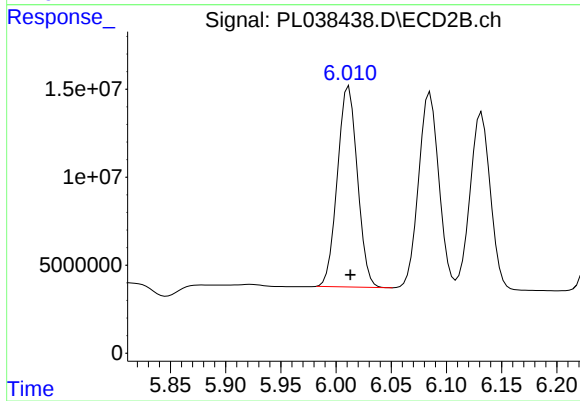
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 128414711
Conc: 49.93 ng/ml



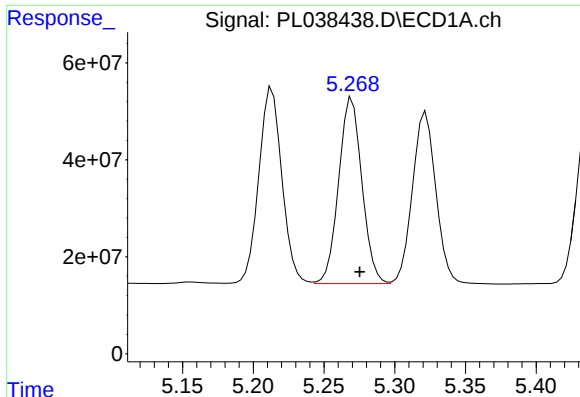
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 460311632
Conc: 46.57 ng/ml



#10 gamma-Chlordane

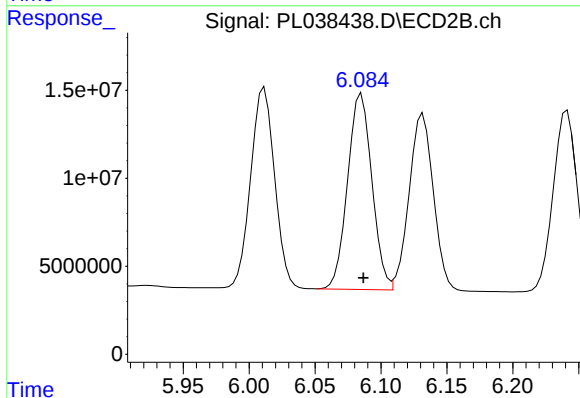
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 143962565
Conc: 49.66 ng/ml



#11 alpha-Chlordane

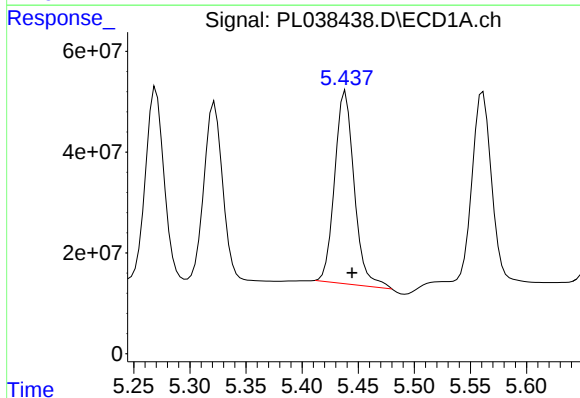
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 439209160
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



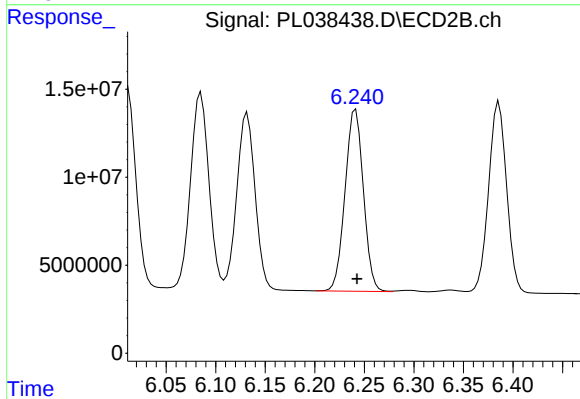
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 142798406
Conc: 49.82 ng/ml



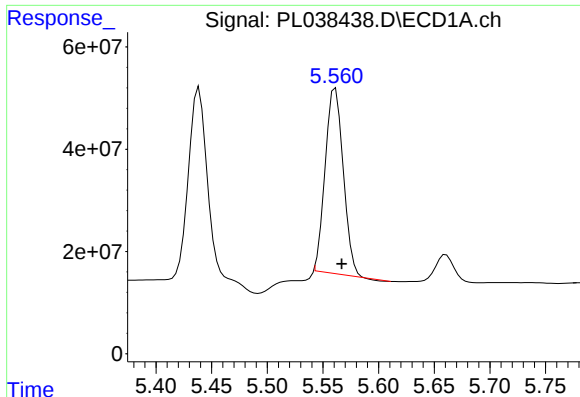
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 462341742
Conc: 48.22 ng/ml



#12 4,4'-DDE

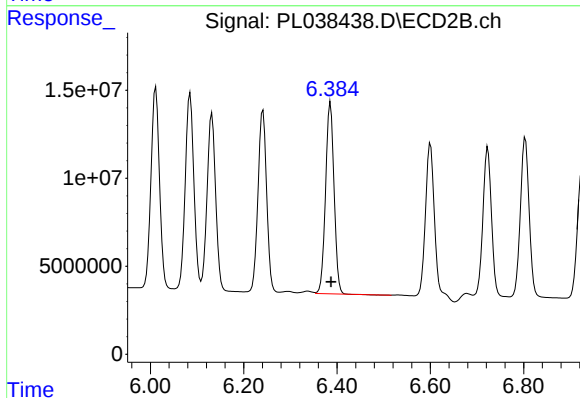
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 132858780
Conc: 49.68 ng/ml



#13 Dieldrin

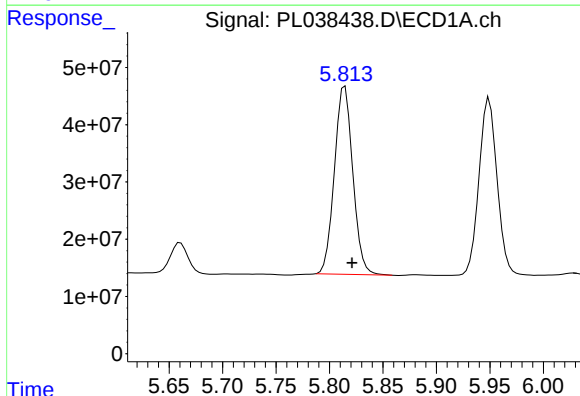
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 405136838
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



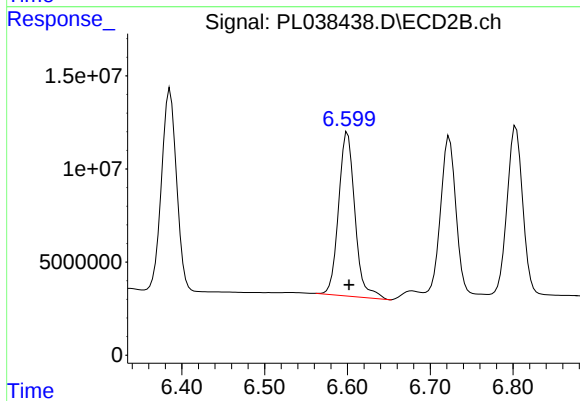
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 137079114
Conc: 50.36 ng/ml



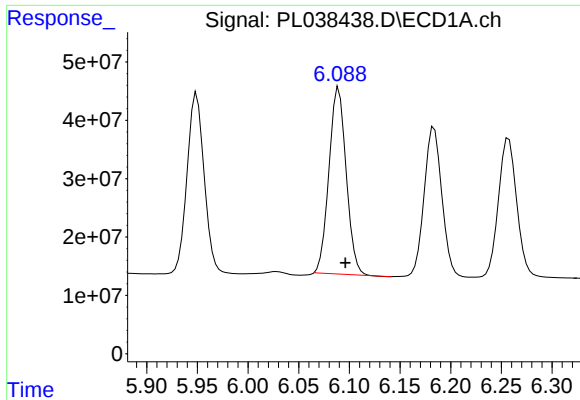
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 393444811
Conc: 45.28 ng/ml



#14 Endrin

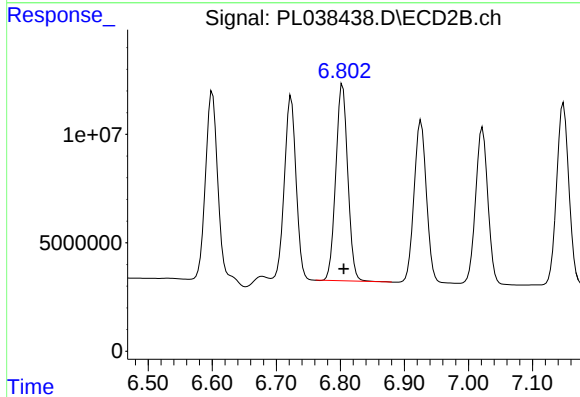
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 120840648
Conc: 50.60 ng/ml



#15 Endosulfan II

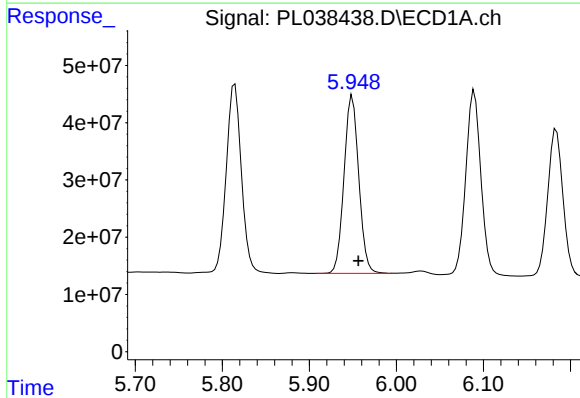
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 378777291
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



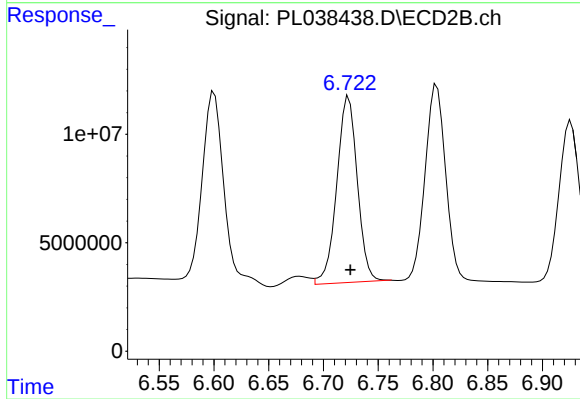
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 118181110
Conc: 49.21 ng/ml



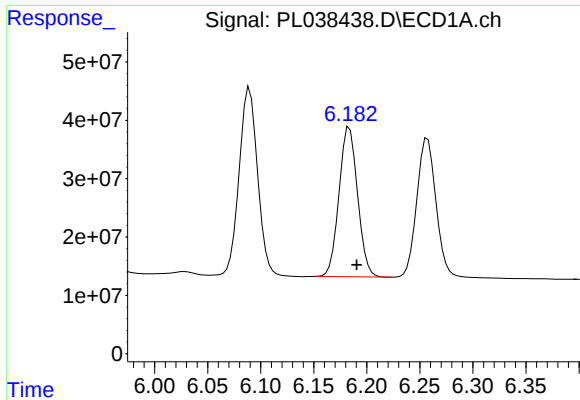
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 364853484
Conc: 49.74 ng/ml



#16 4,4'-DDD

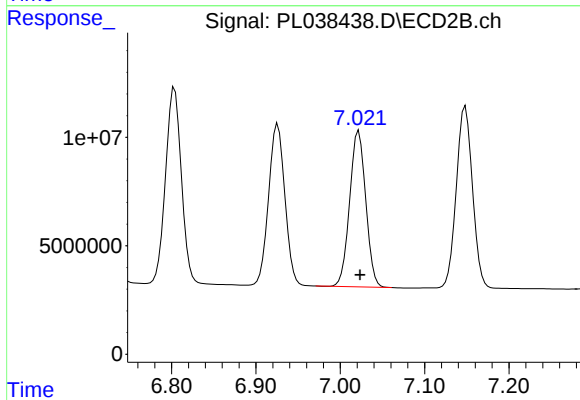
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 111748483
Conc: 52.21 ng/ml



#17 4,4'-DDT

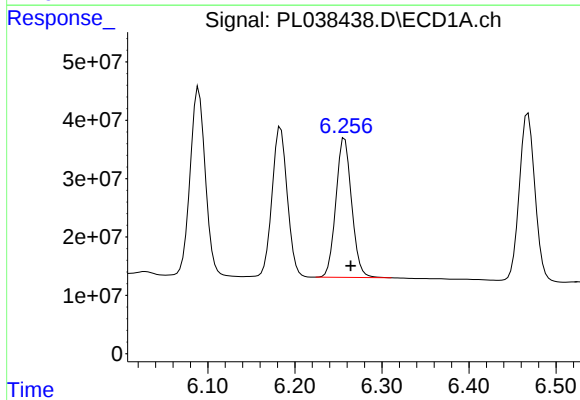
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 311992008
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



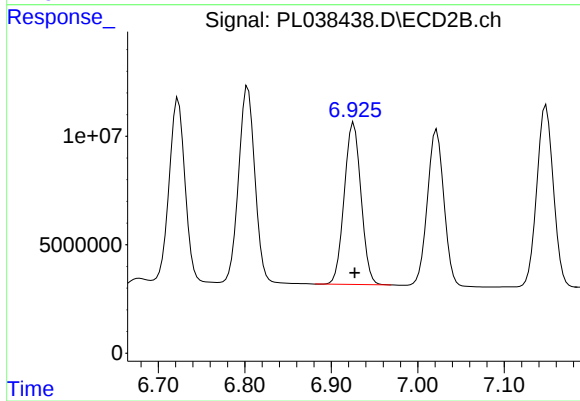
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 95337176
Conc: 44.72 ng/ml



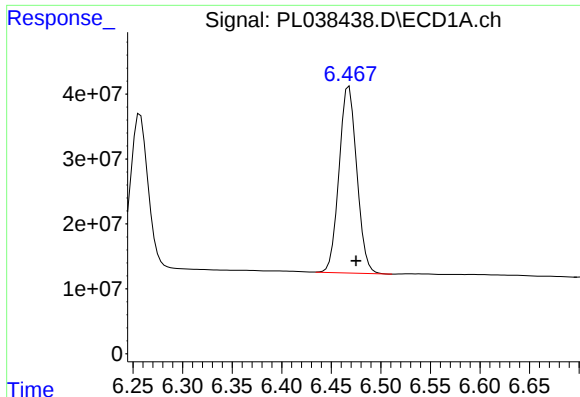
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 300436387
Conc: 47.18 ng/ml



#18 Endrin aldehyde

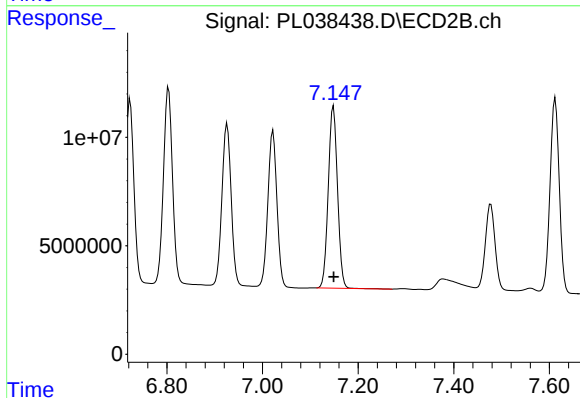
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 99934859
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

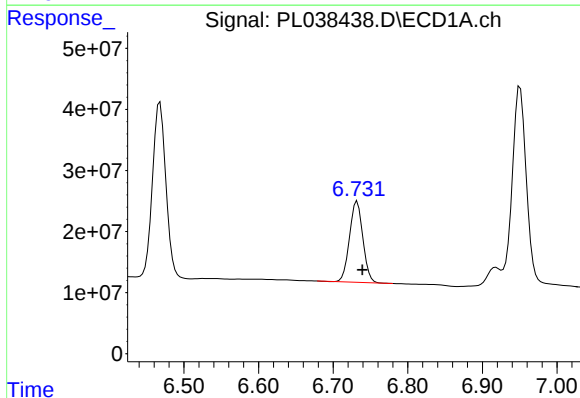
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 357935861
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



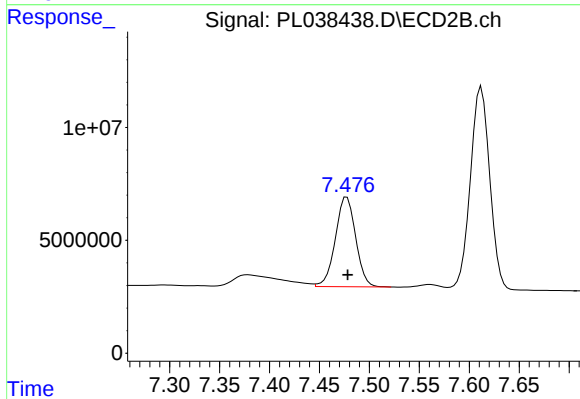
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 112244553
Conc: 51.49 ng/ml



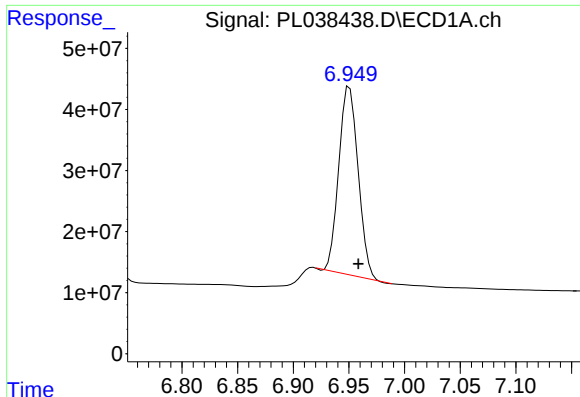
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 164417601
Conc: 42.73 ng/ml



#20 Methoxychlor

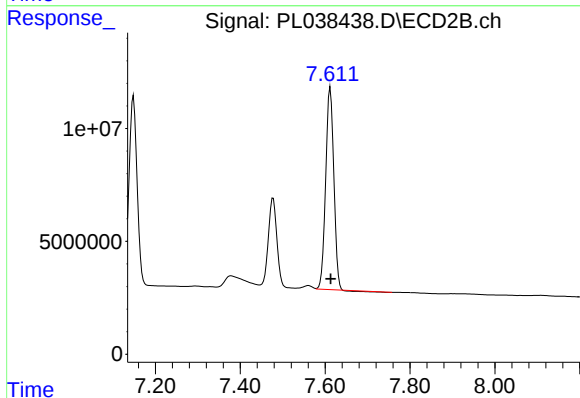
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 56229541
Conc: 49.38 ng/ml



#21 Endrin ketone

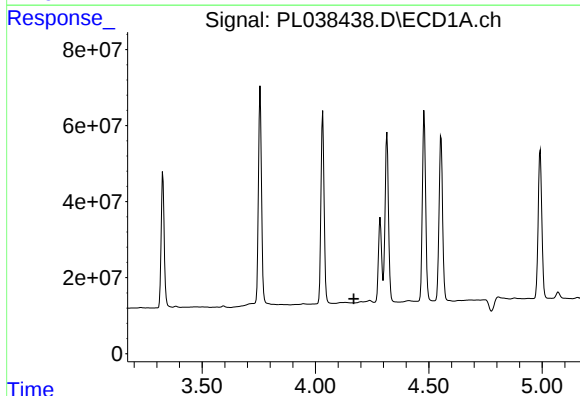
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 369464440
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



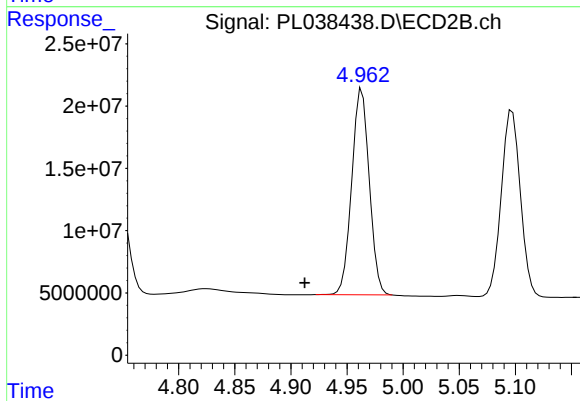
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 118611665
Conc: 49.76 ng/ml



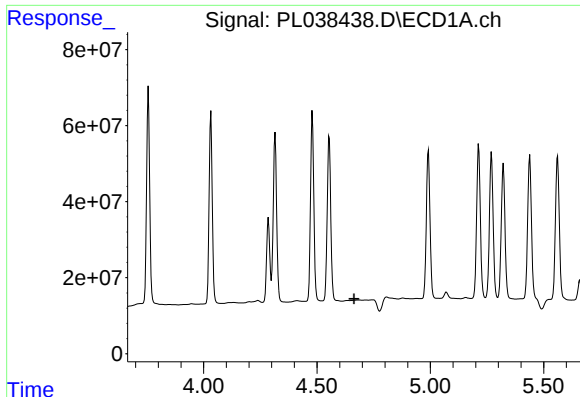
#23 Chlordane-1

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



#23 Chlordane-1

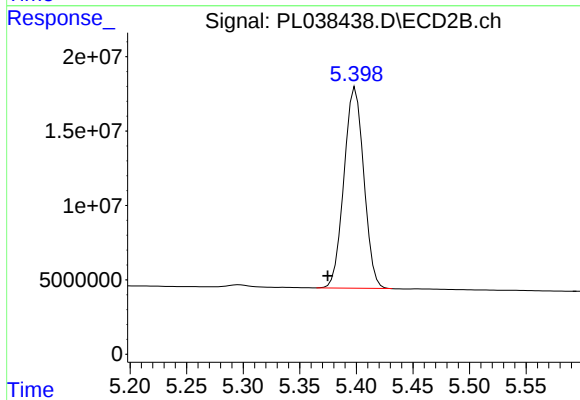
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 180022771
Conc: 1553.46 ng/ml



#24 Chlordane-2

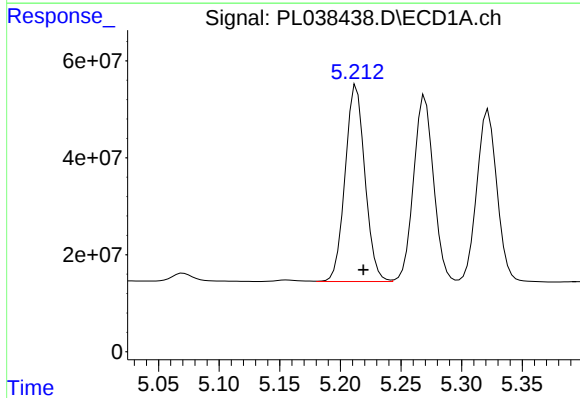
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



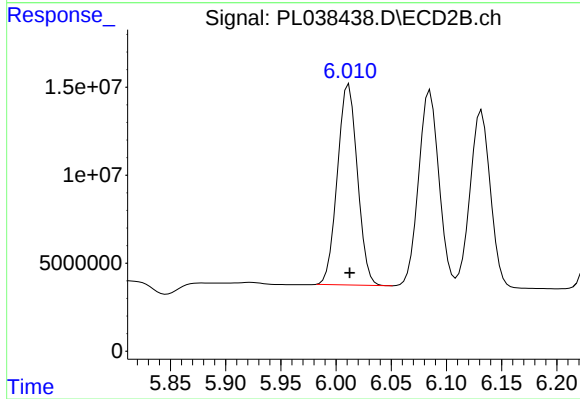
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 164378039
Conc: 1372.68 ng/ml



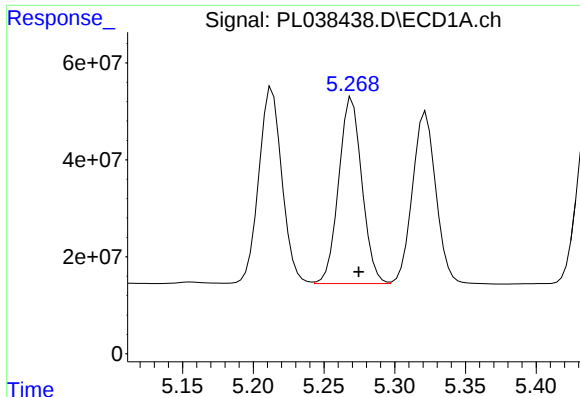
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 460311632
Conc: 395.68 ng/ml



#25 Chlordane-3

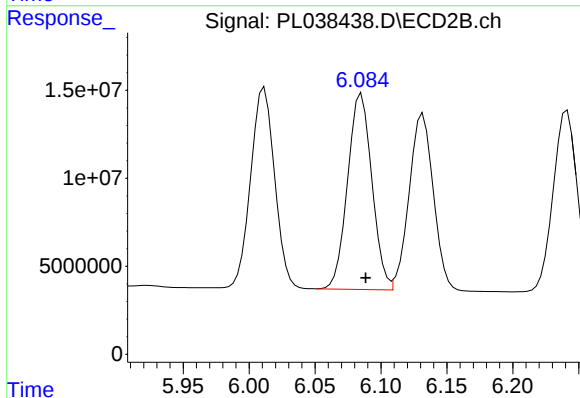
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 143962565
Conc: 352.94 ng/ml



#26 Chlordane-4

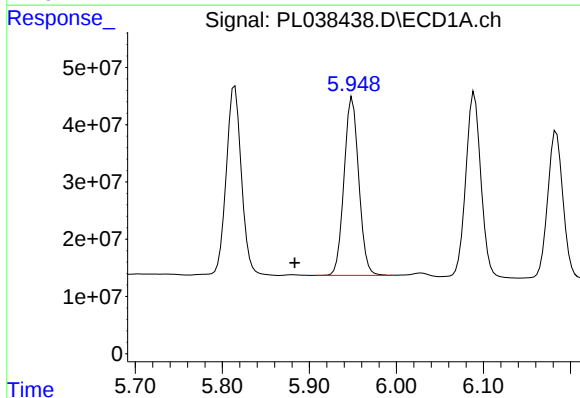
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 439209160
Conc: 417.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



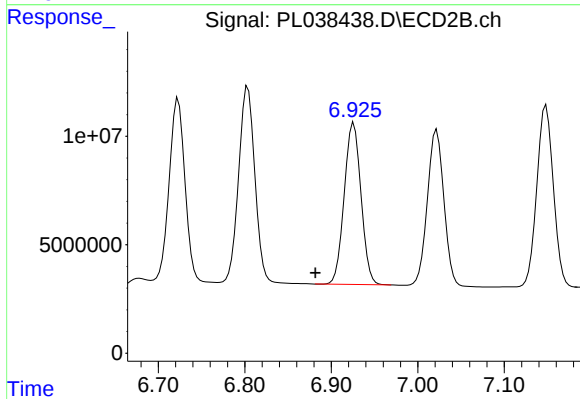
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 142798406
Conc: 290.65 ng/ml



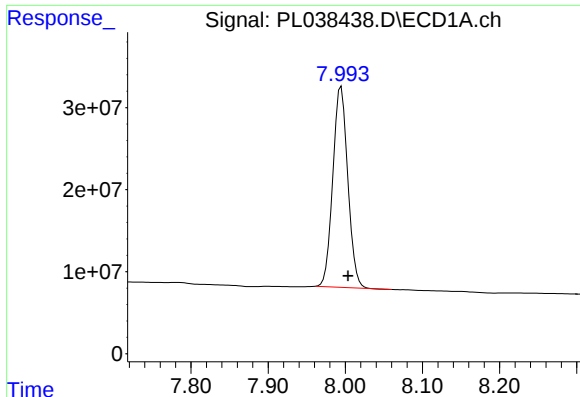
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 364853484
Conc: 2278.44 ng/ml



#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 99934859
Conc: 1115.60 ng/ml



#28 Decachlorobiphenyl

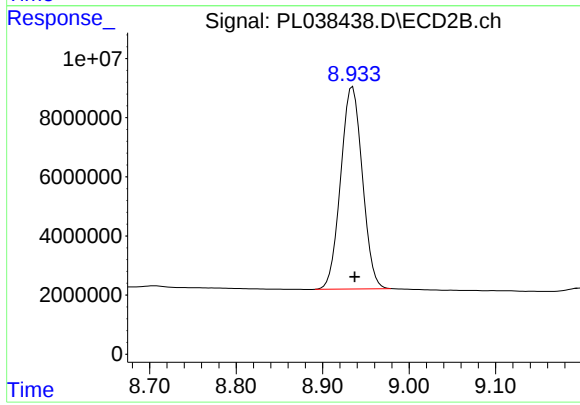
R.T.: 7.995 min

Delta R.T.: -0.009 min

Response: 330719739

Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.003 min

Response: 118718959

Conc: 48.57 ng/ml