

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 13:24
 Operator : AJ\SJ
 Sample : SOIL IDOC 2
 Misc : PB111658
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:05:42 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...	3.323	3.926	118.9E6	45835590	15.966	17.462
2)	SA Decachlor...	7.990	8.932	135.3E6	45638769	17.838	18.670
Target Compounds							
2)	A alpha-BHC	3.752	4.305	520.6E6	190.7E6	44.063	49.281
3)	MA gamma-BHC...	4.028	4.585	453.3E6	173.0E6	43.238	47.906
4)	MA Heptachlor	4.311	5.094	480.9E6	170.5E6	45.212	53.341
5)	MB Aldrin	4.549	5.397	469.1E6	160.7E6	44.815	52.056
6)	B beta-BHC	4.282	4.747	213.3E6	79106793	45.180	52.151
7)	B delta-BHC	4.476	4.961	493.1E6	172.8E6	45.425	52.087
8)	B Heptachlo...	4.986	5.776	423.0E6	148.8E6	44.862	52.352
9)	A Endosulfan I	5.317	6.129	413.3E6	128.4E6	47.784	49.941
10)	B gamma-Chl...	5.208	6.009	459.7E6	144.5E6	46.507	49.833
11)	B alpha-Chl...	5.265	6.083	443.9E6	144.1E6	46.893	50.283
12)	B 4,4'-DDE	5.433	6.239	438.8E6	137.6E6	45.771	51.459
13)	MA Dieldrin	5.556	6.383	445.6E6	136.6E6	46.371	50.189
14)	MA Endrin	5.810	6.597	395.6E6	118.0E6	45.527	49.424
15)	B Endosulfa...	6.085	6.801	350.3E6	111.4E6	44.175	46.379
16)	A 4,4'-DDD	5.945	6.721	358.6E6	99834558	48.880	46.642
17)	MA 4,4'-DDT	6.179	7.020	352.5E6	103.7E6	47.458	48.621
18)	B Endrin al...	6.253	6.924	306.7E6	98527630	48.161	50.491
19)	B Endosulfa...	6.464	7.146	364.8E6	109.1E6	48.299	50.041
20)	A Methoxychlor	6.727	7.476	187.4E6	58886076	48.695	51.715
21)	B Endrin ke...	6.946	7.610	375.3E6	112.5E6	47.831	47.204
23)	Chlordane-1	4.235	4.961	13023929	172.8E6	37.614	1490.714 #
24)	Chlordane-2	0.000	5.397	0	160.7E6	N.D.	1341.598 #
25)	Chlordane-3	5.208	6.009	459.7E6	144.5E6	395.132	354.200
26)	Chlordane-4	5.265	6.083	443.9E6	144.1E6	422.183	293.339 #
27)	Chlordane-5	5.945	6.924	358.6E6	98527630	2239.159	1099.890 #

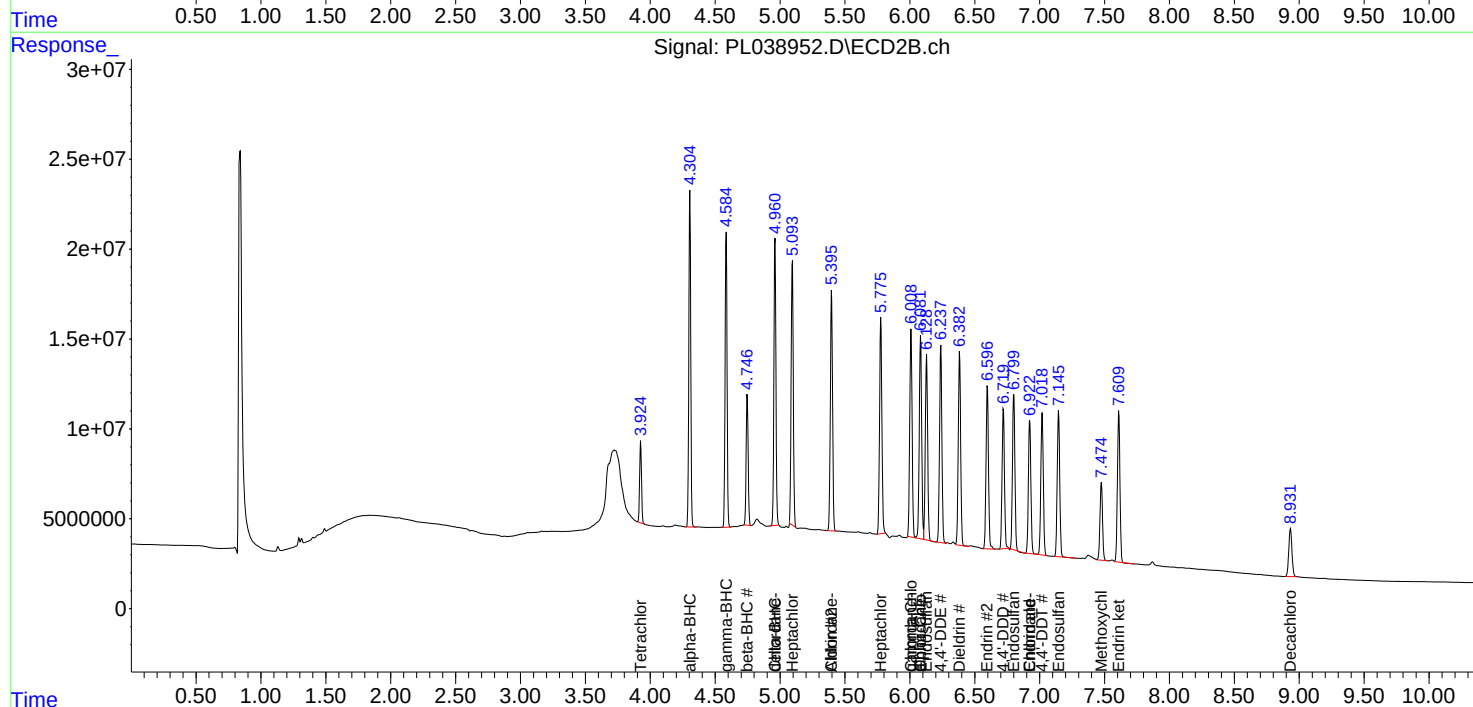
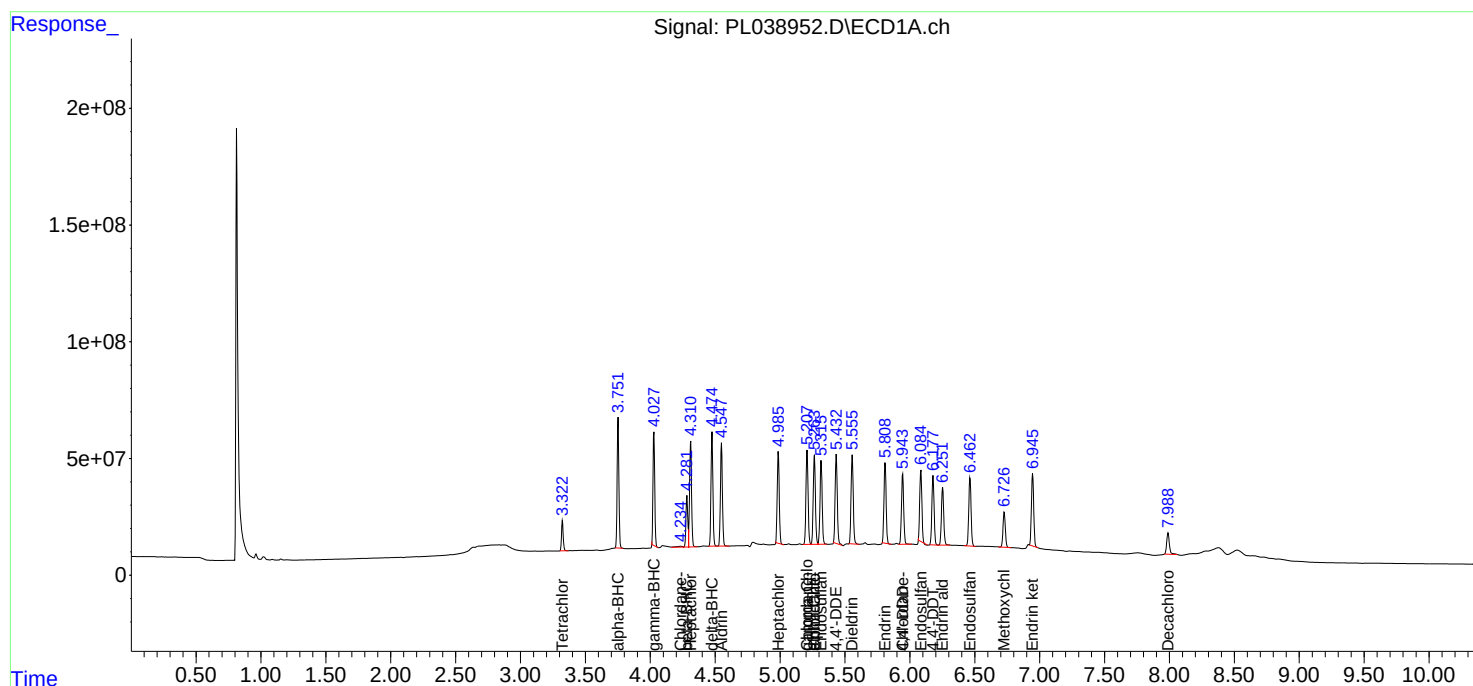
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

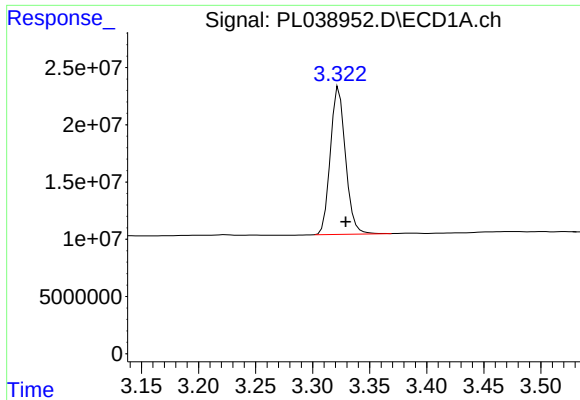
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 13:24
Operator : AJ\SJ
Sample : SOIL IDOC 2
Misc : PB111658
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:05:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

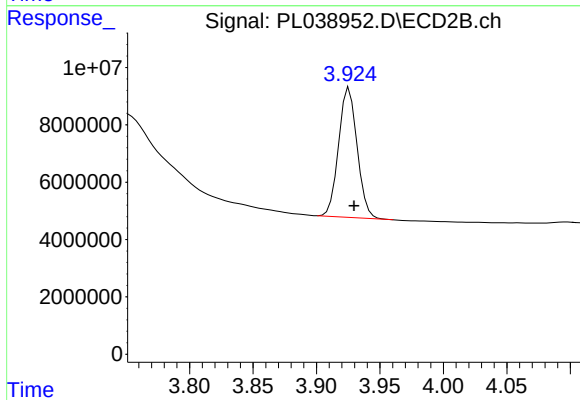




#1 Tetrachloro-m-xylene

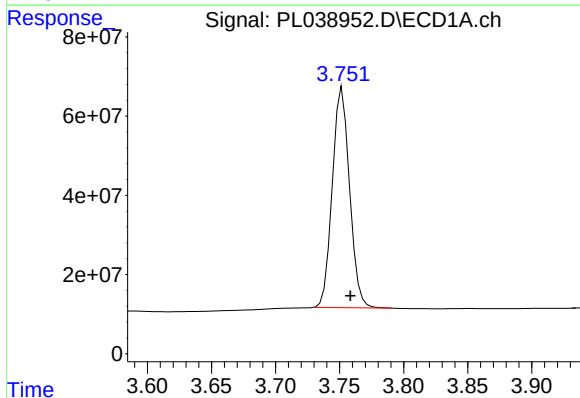
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 118891404
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



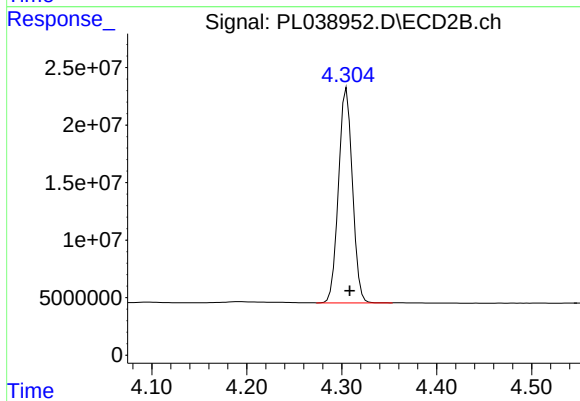
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 45835590
Conc: 17.46 ng/ml



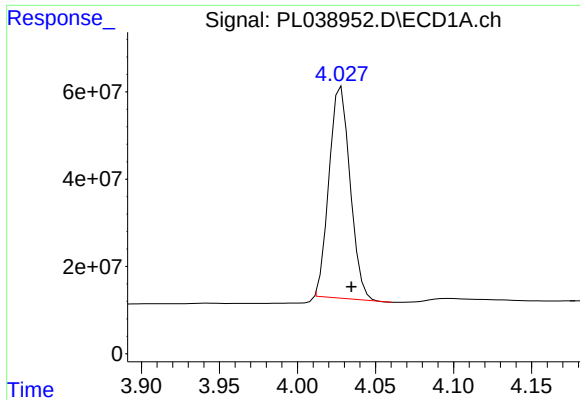
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 520622841
Conc: 44.06 ng/ml



#2 alpha-BHC

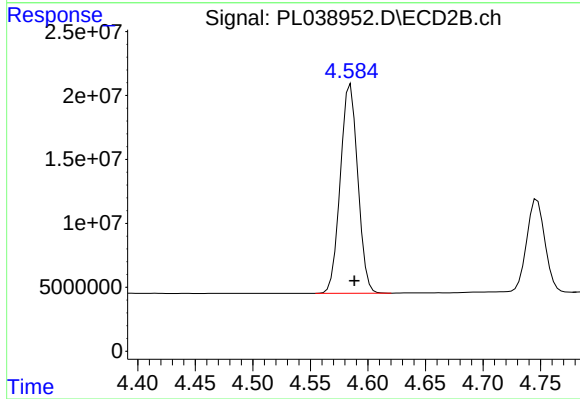
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 190724654
Conc: 49.28 ng/ml



#3 gamma-BHC (Lindane)

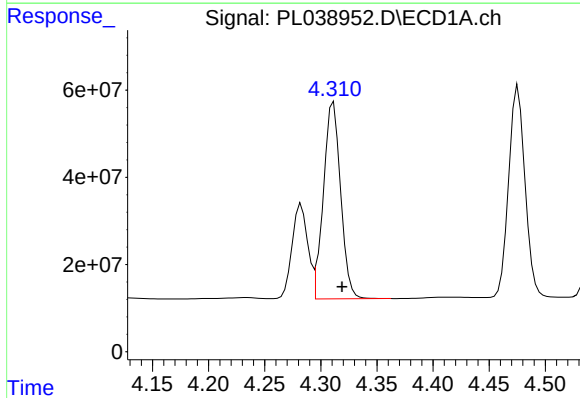
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 453297634
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



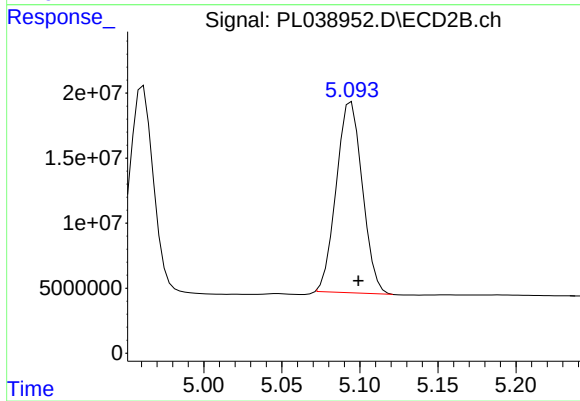
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 173025664
Conc: 47.91 ng/ml



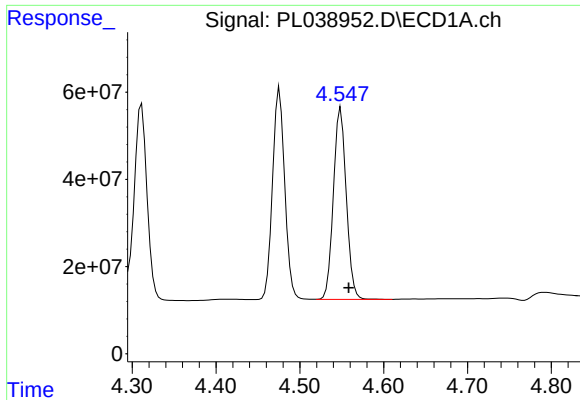
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 480937014
Conc: 45.21 ng/ml



#4 Heptachlor

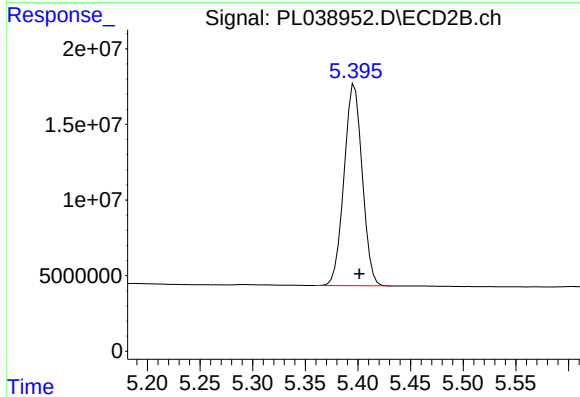
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 170491176
Conc: 53.34 ng/ml



#5 Aldrin

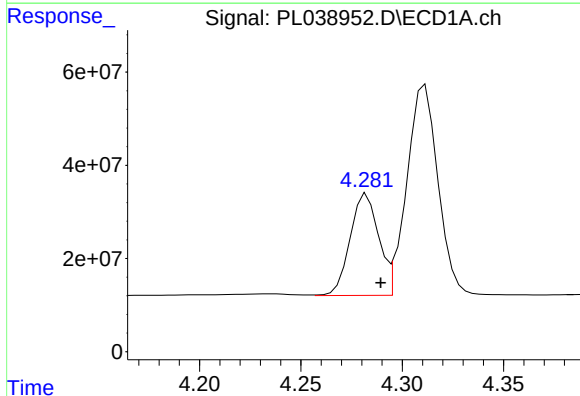
R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 469097361
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



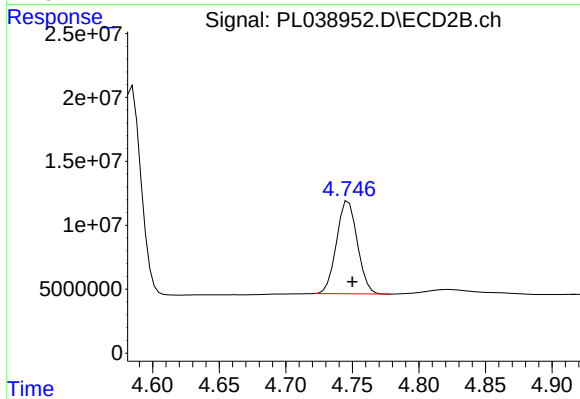
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 160656479
Conc: 52.06 ng/ml



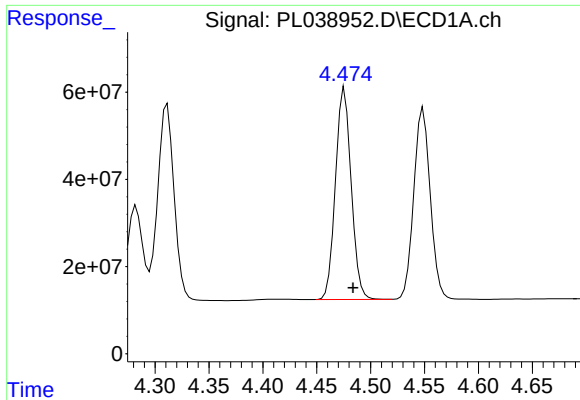
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 213263149
Conc: 45.18 ng/ml



#6 beta-BHC

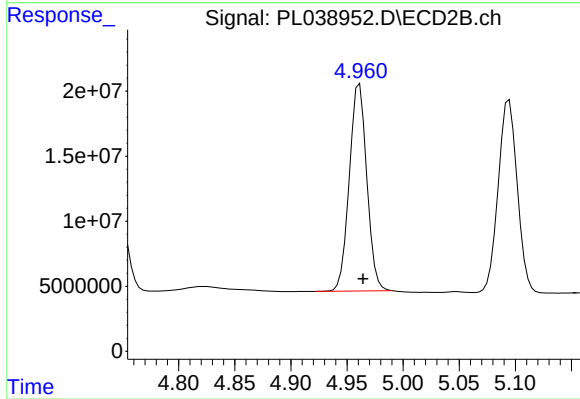
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 79106793
Conc: 52.15 ng/ml



#7 delta-BHC

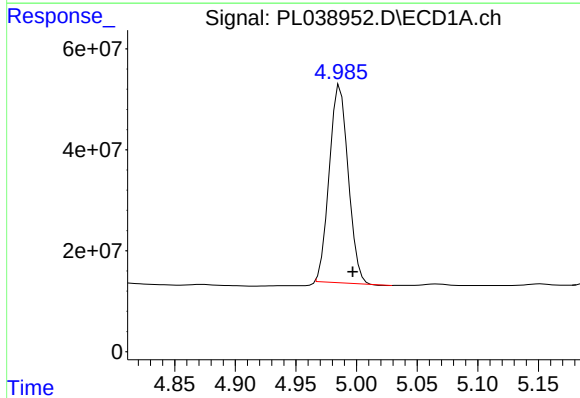
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 493055735
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



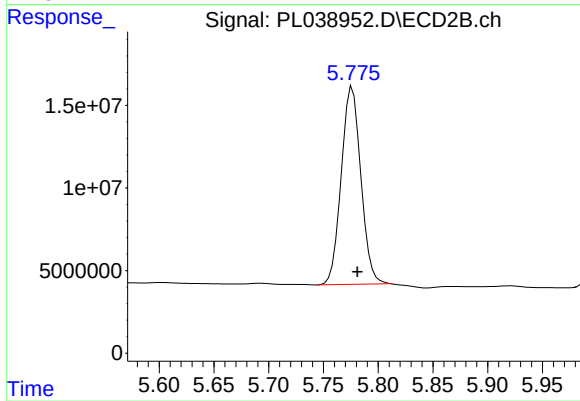
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 172751283
Conc: 52.09 ng/ml



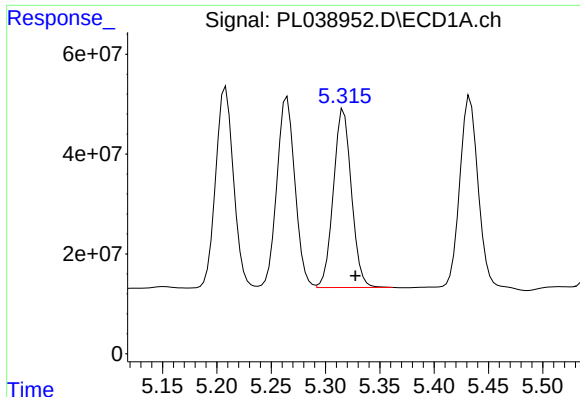
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.010 min
Response: 422979005
Conc: 44.86 ng/ml



#8 Heptachlor epoxide

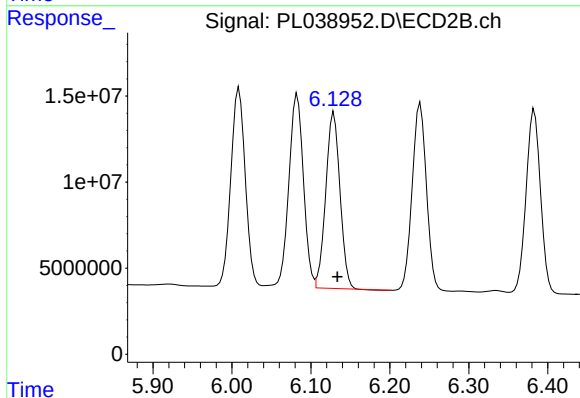
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 148778339
Conc: 52.35 ng/ml



#9 Endosulfan I

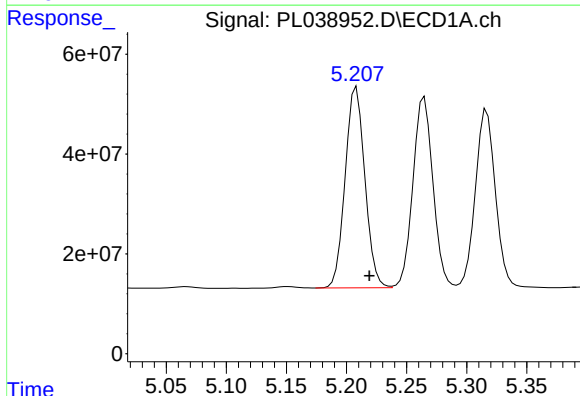
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 413312020
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



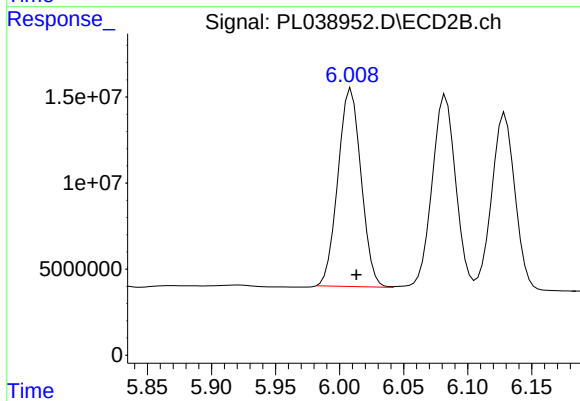
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 128436943
Conc: 49.94 ng/ml



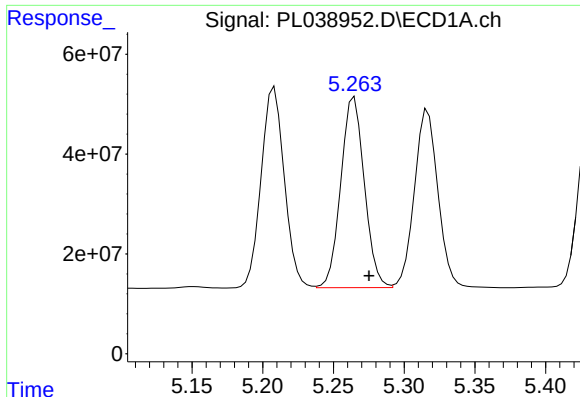
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 459670005
Conc: 46.51 ng/ml



#10 gamma-Chlordane

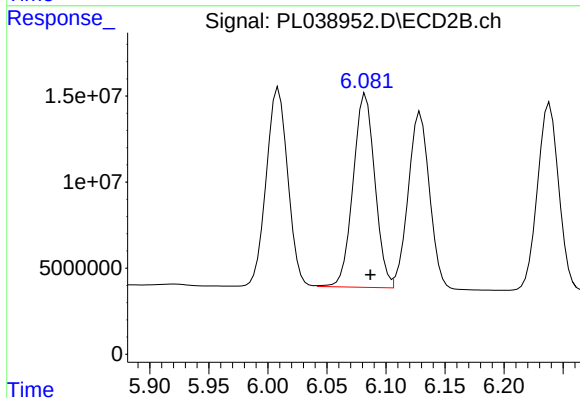
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 144478124
Conc: 49.83 ng/ml



#11 alpha-Chlordane

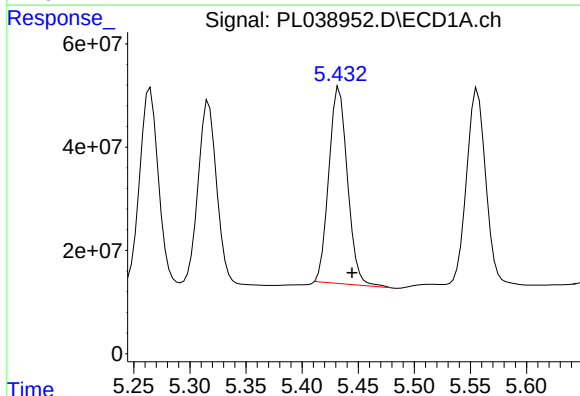
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 443875777
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



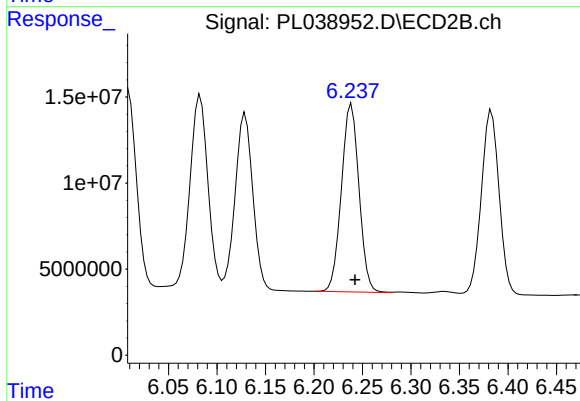
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 144121546
Conc: 50.28 ng/ml



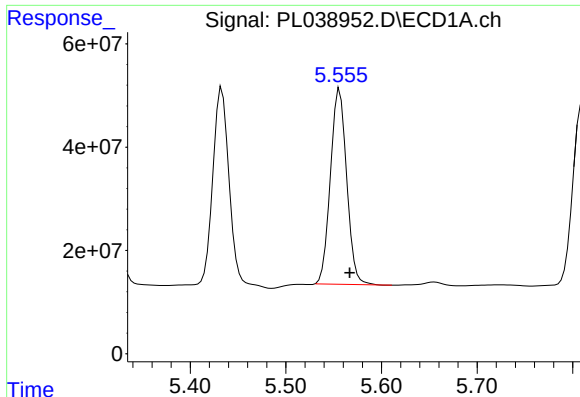
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 438847834
Conc: 45.77 ng/ml



#12 4,4'-DDE

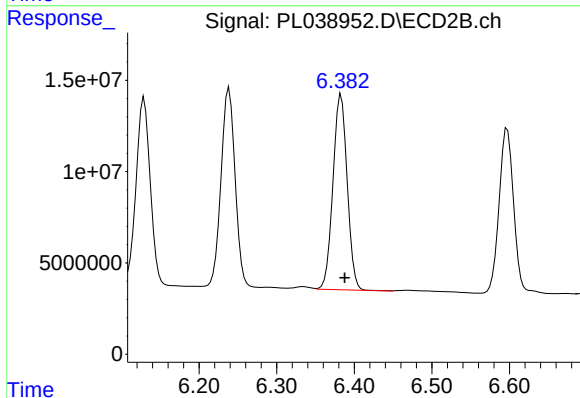
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 137606112
Conc: 51.46 ng/ml



#13 Dieldrin

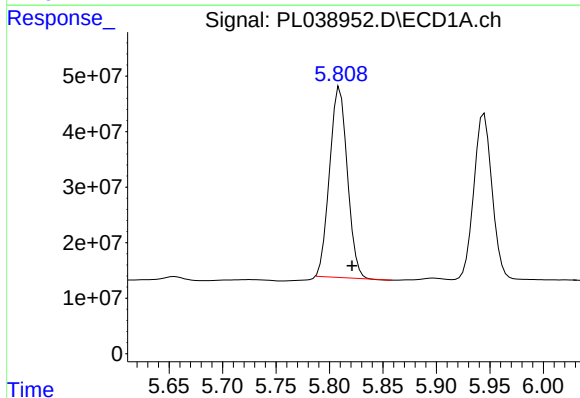
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 445637377
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



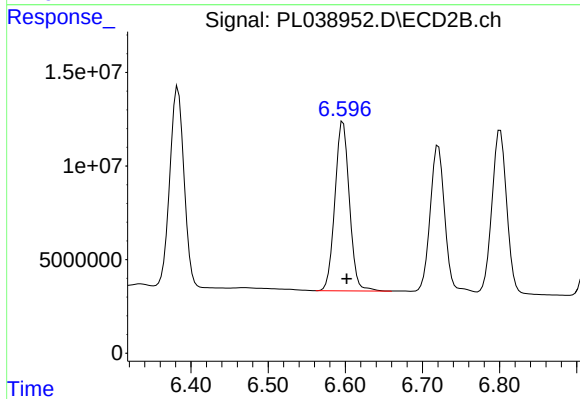
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 136604105
Conc: 50.19 ng/ml



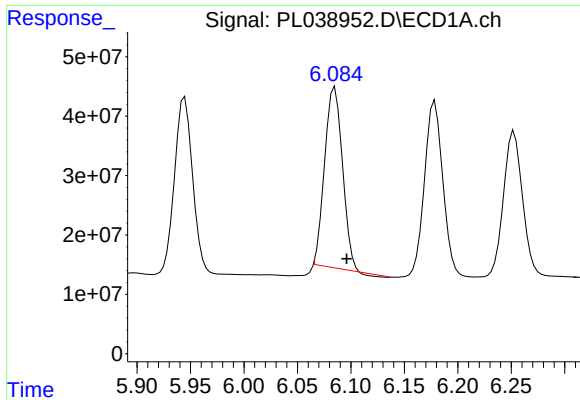
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 395557005
Conc: 45.53 ng/ml



#14 Endrin

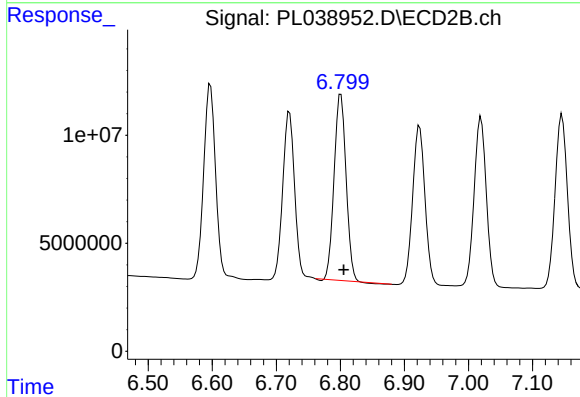
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 118032794
Conc: 49.42 ng/ml



#15 Endosulfan II

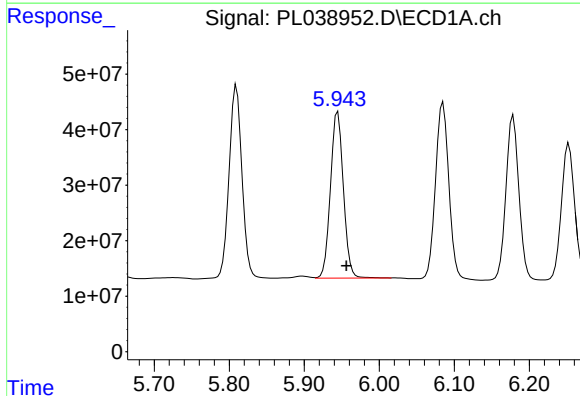
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 350314204
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



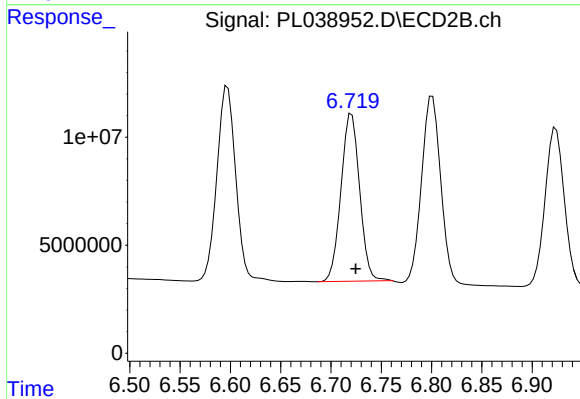
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 111373600
Conc: 46.38 ng/ml



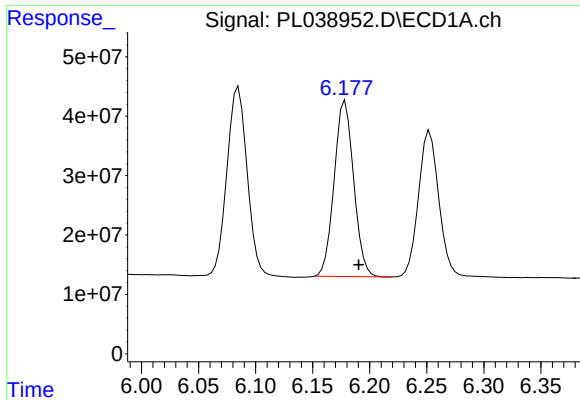
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 358563685
Conc: 48.88 ng/ml



#16 4,4'-DDD

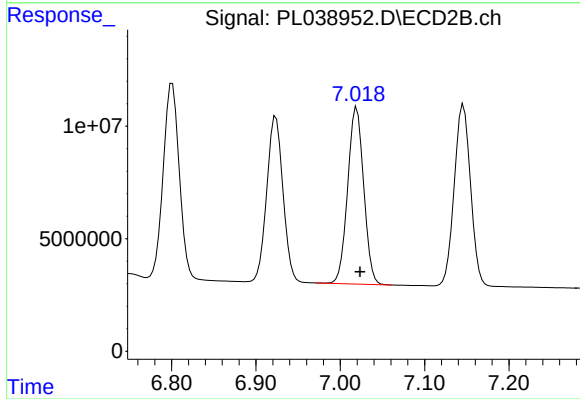
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 99834558
Conc: 46.64 ng/ml



#17 4,4'-DDT

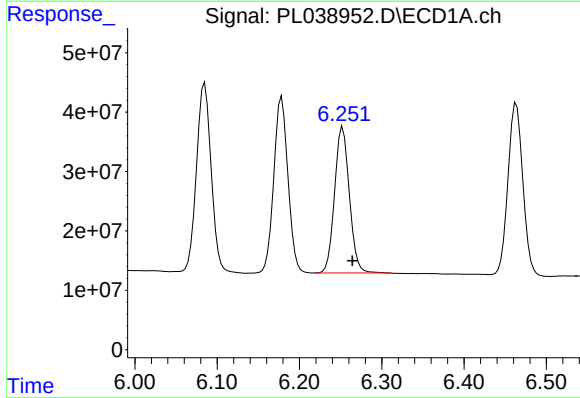
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 352548591
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



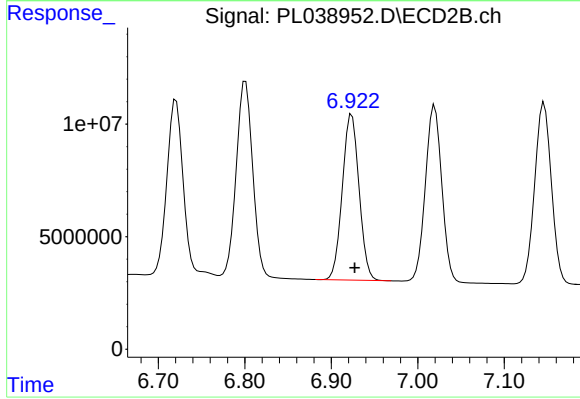
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 103661787
Conc: 48.62 ng/ml



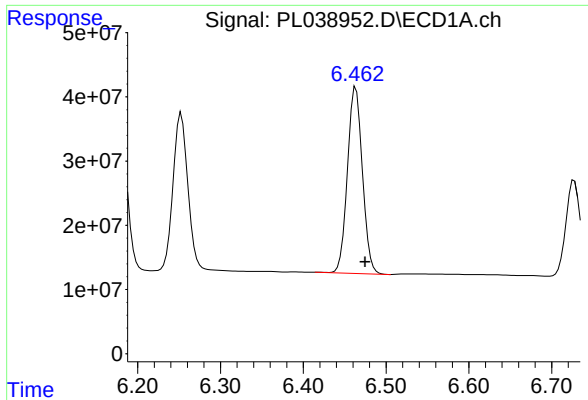
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 306672844
Conc: 48.16 ng/ml



#18 Endrin aldehyde

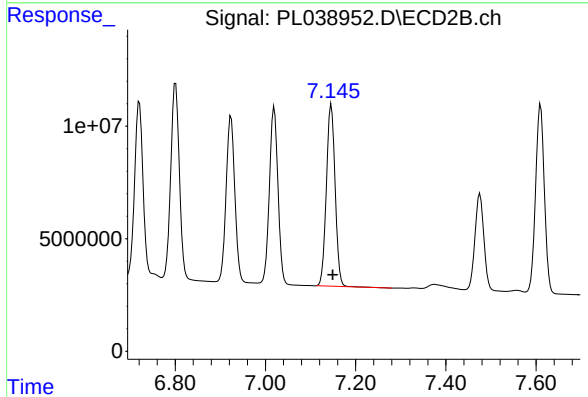
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 98527630
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

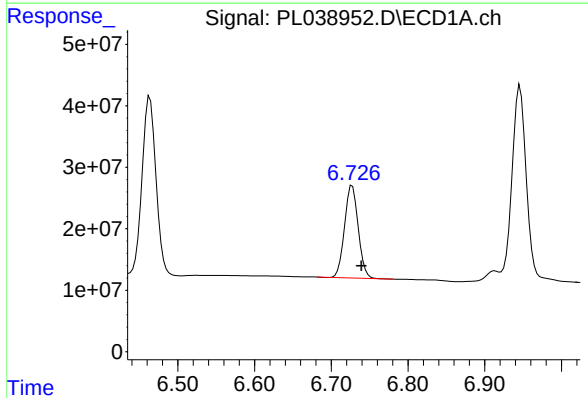
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 364814257
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



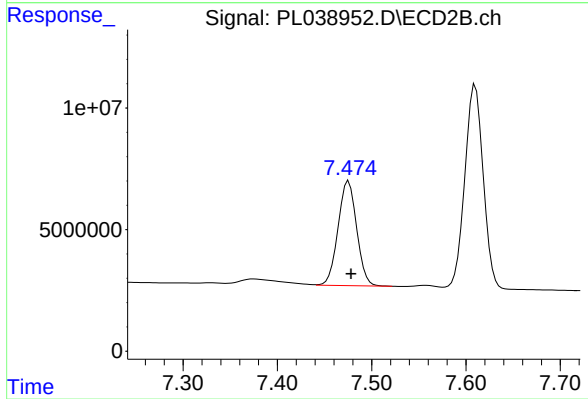
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 109078636
Conc: 50.04 ng/ml



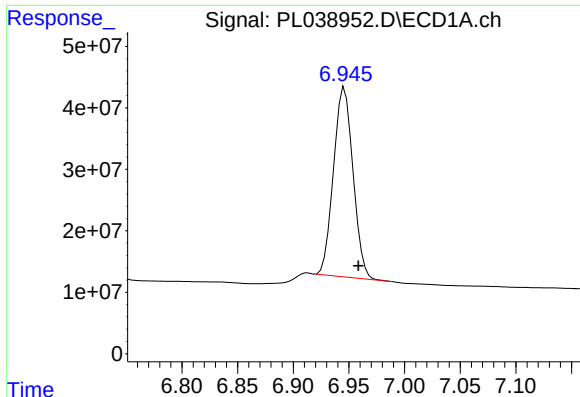
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 187352541
Conc: 48.69 ng/ml



#20 Methoxychlor

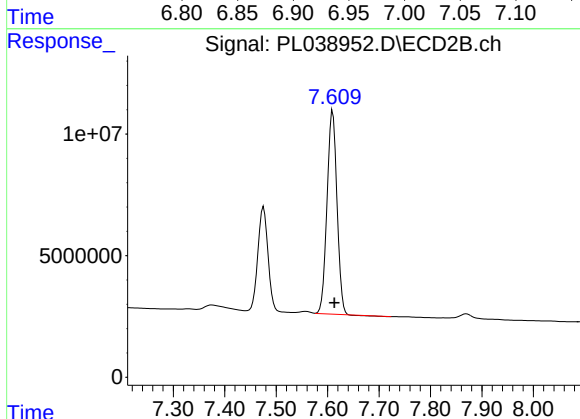
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 58886076
Conc: 51.71 ng/ml



#21 Endrin ketone

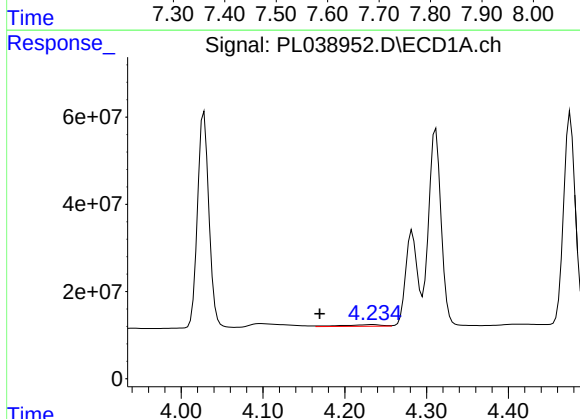
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 375277345
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



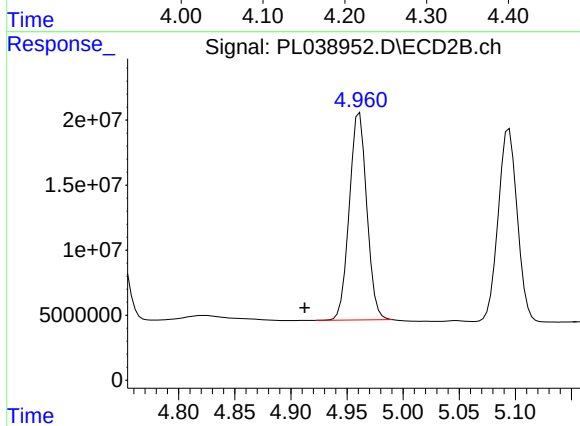
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 112512226
Conc: 47.20 ng/ml



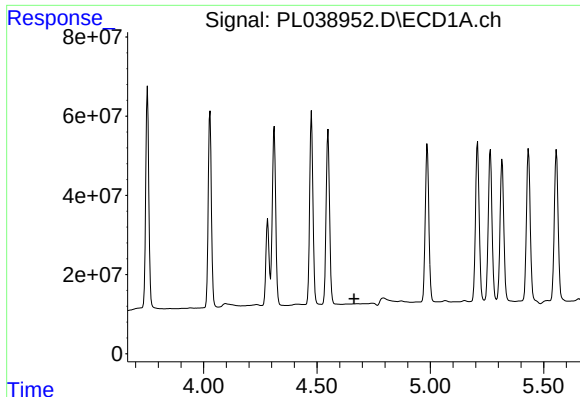
#23 Chlordane-1

R.T.: 4.235 min
Delta R.T.: 0.066 min
Response: 13023929
Conc: 37.61 ng/ml



#23 Chlordane-1

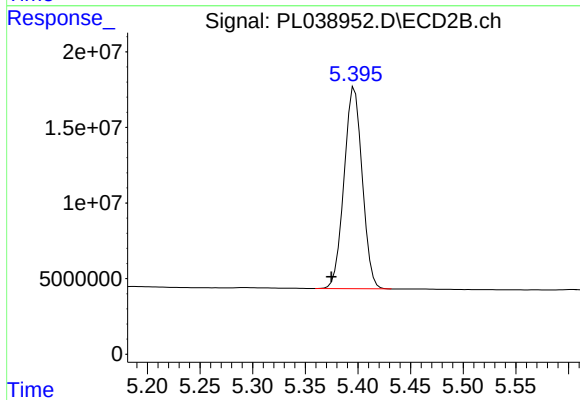
R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 172751283
Conc: 1490.71 ng/ml



#24 Chlordane-2

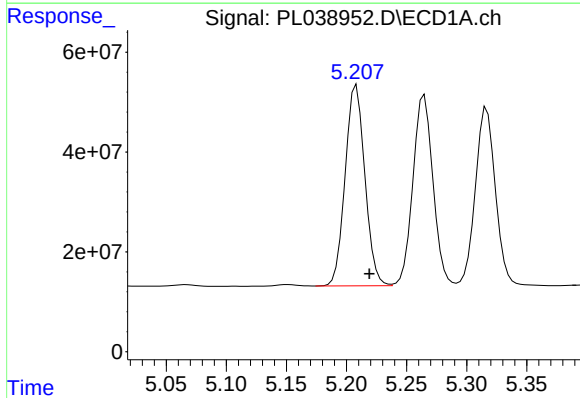
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



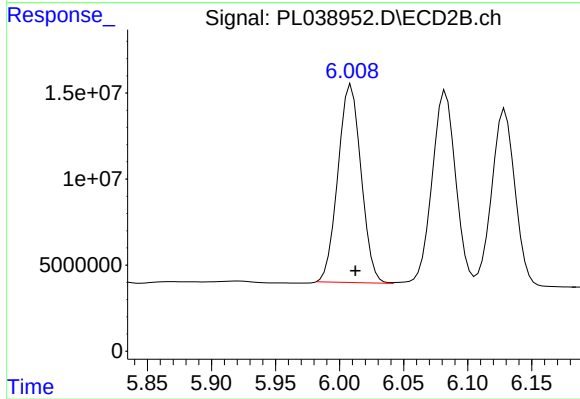
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 160656479
Conc: 1341.60 ng/ml



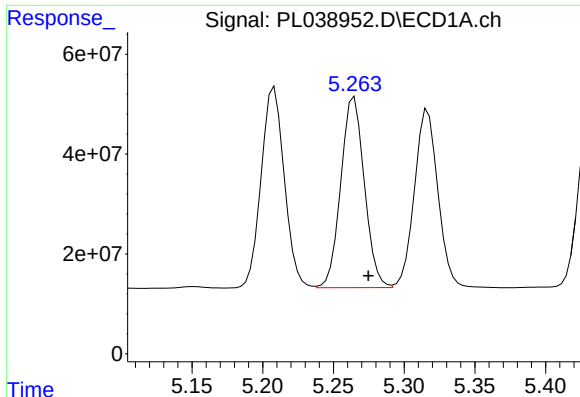
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 459670005
Conc: 395.13 ng/ml



#25 Chlordane-3

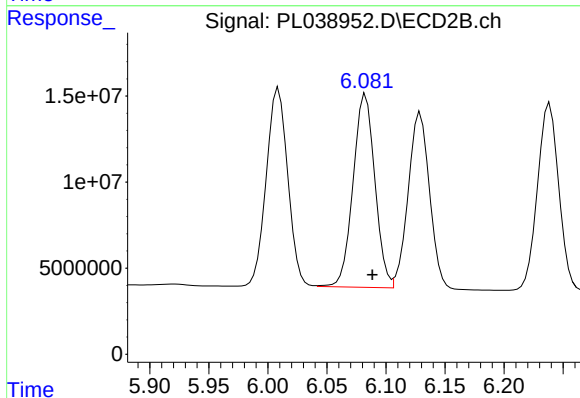
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 144478124
Conc: 354.20 ng/ml



#26 Chlordane-4

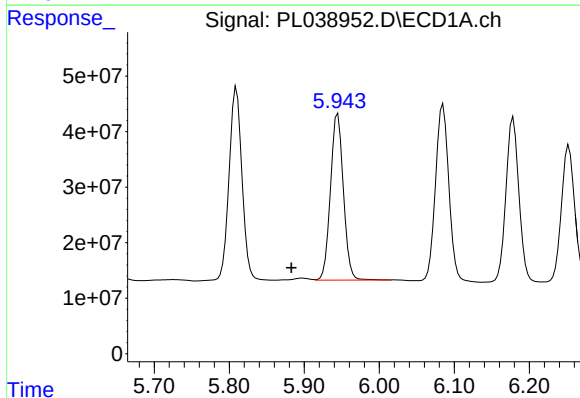
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 443875777
Conc: 422.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



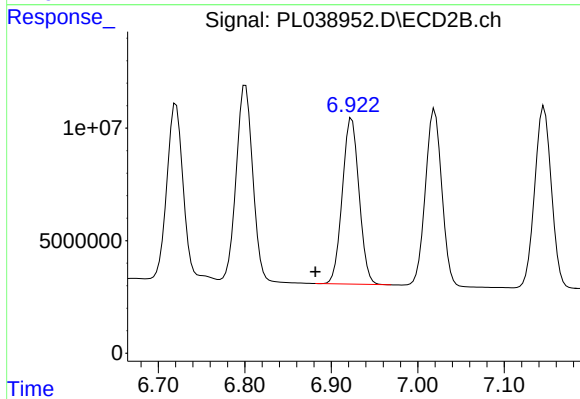
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 144121546
Conc: 293.34 ng/ml



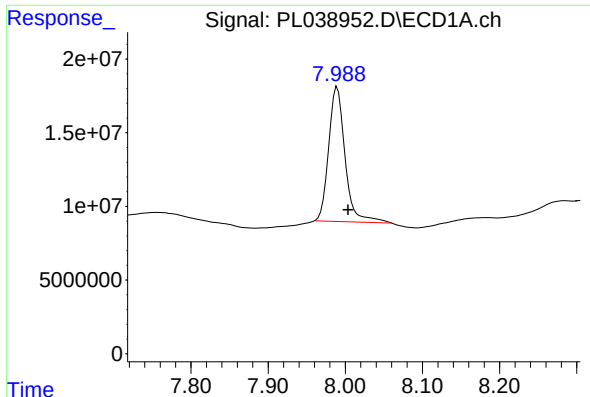
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 358563685
Conc: 2239.16 ng/ml



#27 Chlordane-5

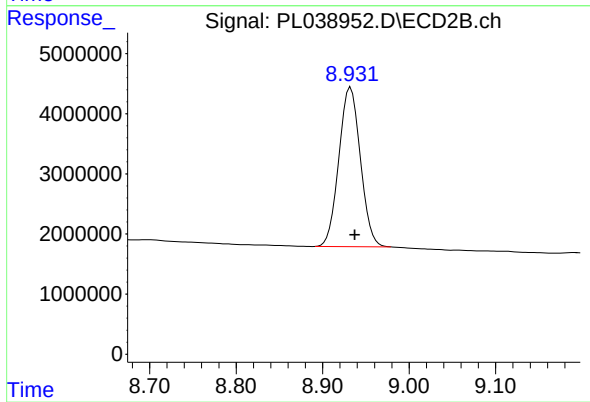
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 98527630
Conc: 1099.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 135320702
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 45638769
Conc: 18.67 ng/ml