

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 21:43
 Operator : AJ\SJ
 Sample : PB112681BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:36:10 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...	3.302	3.905	117.8E6	50279594	16.854	18.755
28)	SA Decachlor...	7.955	8.891	127.4E6	51622033	18.139	22.245
Target Compounds							
2)	A alpha-BHC	3.729	4.283	516.8E6	205.3E6	43.720	48.746
3)	MA gamma-BHC...	4.005	4.561	470.6E6	186.4E6	44.365	46.286
4)	MA Heptachlor	4.286	5.068	466.5E6	191.0E6	44.313	53.412
5)	MB Aldrin	4.523	5.369	457.3E6	175.0E6	45.655	49.422
6)	B beta-BHC	4.260	4.724	199.0E6	85364302	42.838	48.737
7)	B delta-BHC	4.452	4.936	483.1E6	191.3E6	44.509	48.036
8)	B Heptachlo...	4.959	5.748	423.7E6	169.2E6	44.372	50.306
9)	A Endosulfan I	5.288	6.099	409.1E6	149.3E6	46.724	50.893
10)	B gamma-Chl...	5.180	5.980	449.6E6	165.9E6	45.522	51.262
11)	B alpha-Chl...	5.236	6.053	434.1E6	165.2E6	45.189	51.061
12)	B 4,4'-DDE	5.404	6.209	428.5E6	161.0E6	44.747	52.056
13)	MA Dieldrin	5.526	6.352	445.6E6	156.7E6	45.692	51.743
14)	MA Endrin	5.778	6.566	410.8E6	130.5E6	45.894	50.771
15)	B Endosulfa...	6.054	6.770	417.7E6	129.3E6	48.034	50.337
16)	A 4,4'-DDD	5.915	6.691	350.0E6	117.2E6	43.915	52.327
17)	MA 4,4'-DDT	6.147	6.988	365.3E6	114.7E6	48.194	48.707
18)	B Endrin al...	6.221	6.892	311.4E6	110.7E6	45.952	50.991
19)	B Endosulfa...	6.432	7.114	387.2E6	121.4E6	47.591	50.641
20)	A Methoxychlor	6.695	7.444	195.6E6	61707033	47.790	49.822
21)	B Endrin ke...	6.913	7.577	375.2E6	123.3E6	43.593	49.907
23)	Chlordane-1	4.208	4.936	11055749	191.3E6	34.922	1530.878 #
24)	Chlordane-2	0.000	5.369	0	175.0E6	N.D.	1381.265 #
25)	Chlordane-3	5.180	5.980	449.6E6	165.9E6	411.632	385.500
26)	Chlordane-4	5.236	6.053	434.1E6	165.2E6	434.426	318.446 #
27)	Chlordane-5	6.054	6.892	417.7E6	110.7E6	1287.793	1196.916

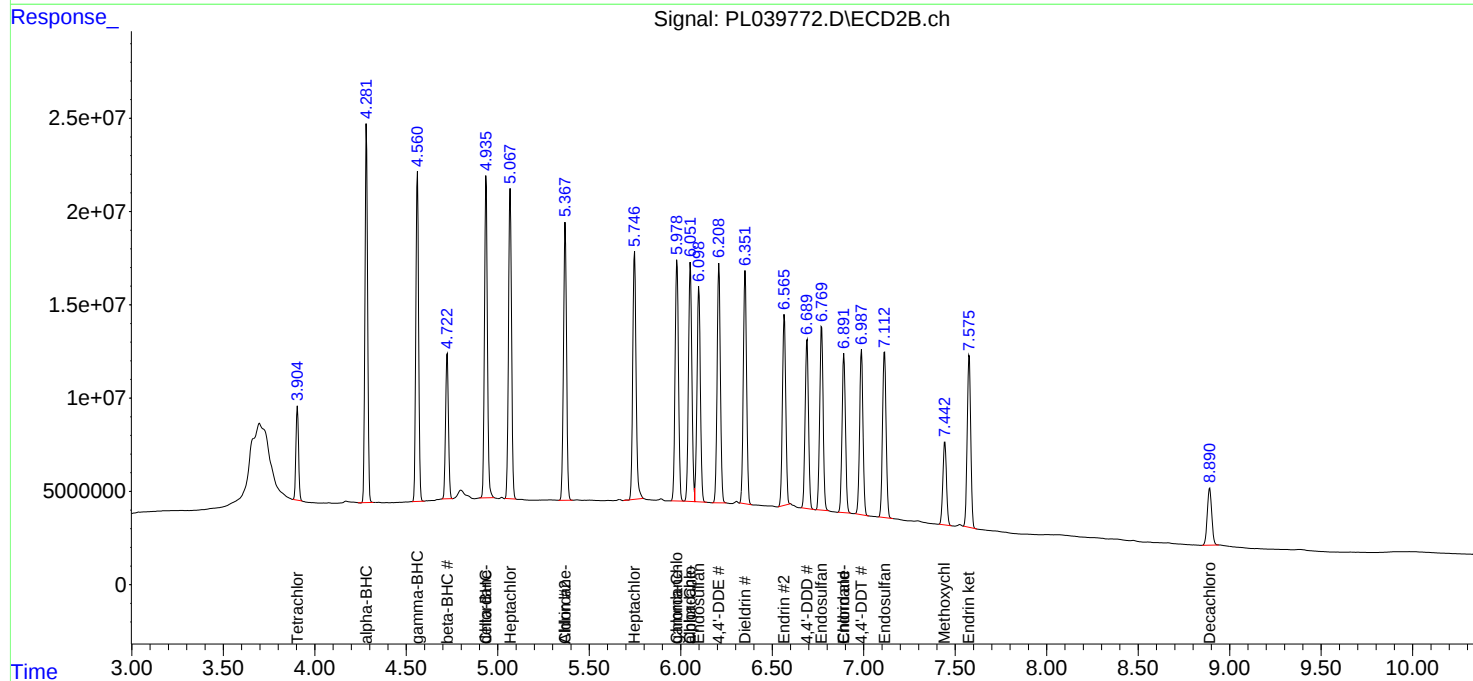
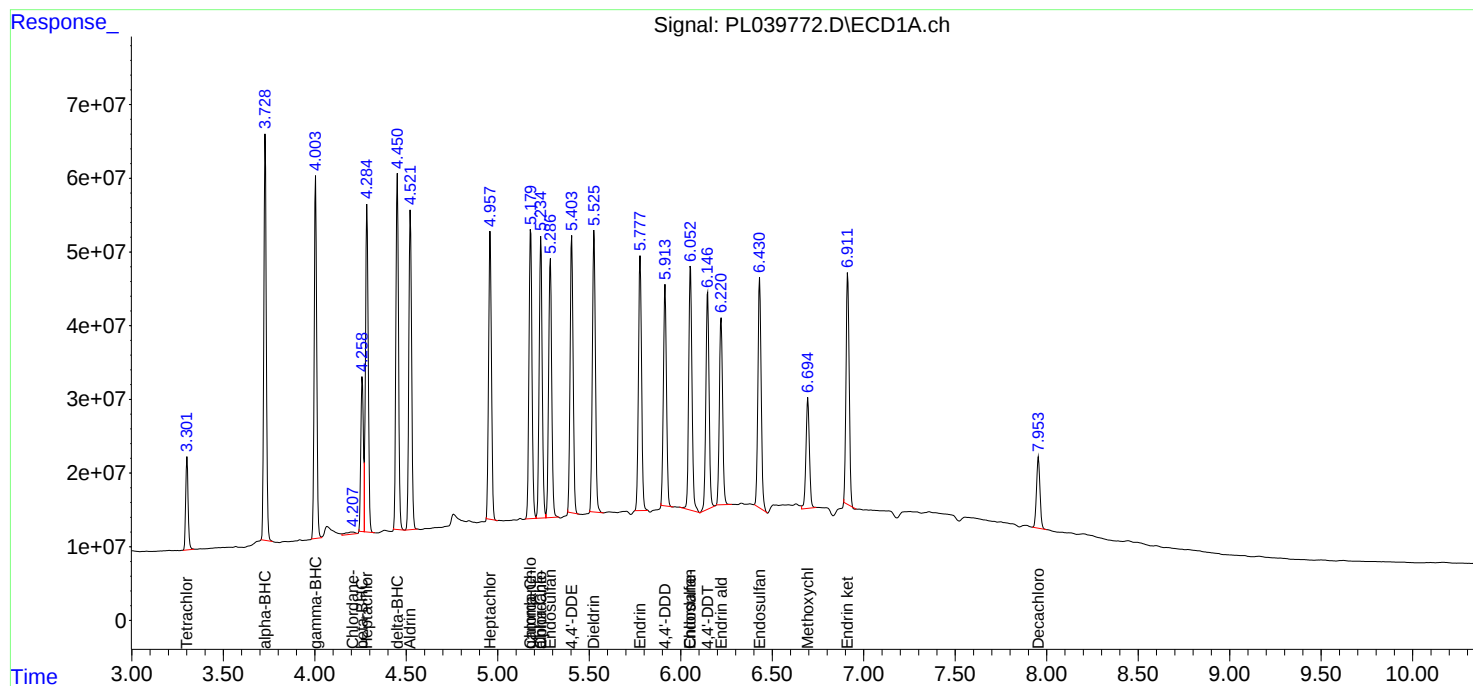
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

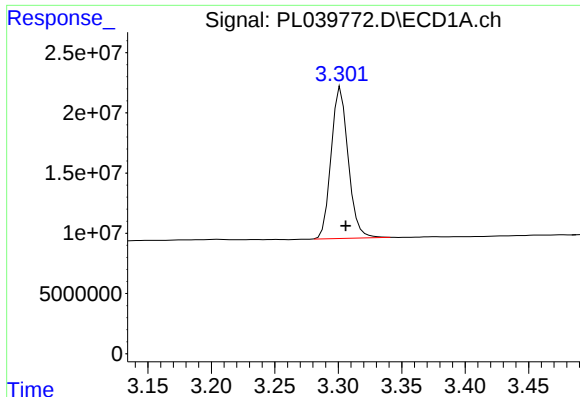
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
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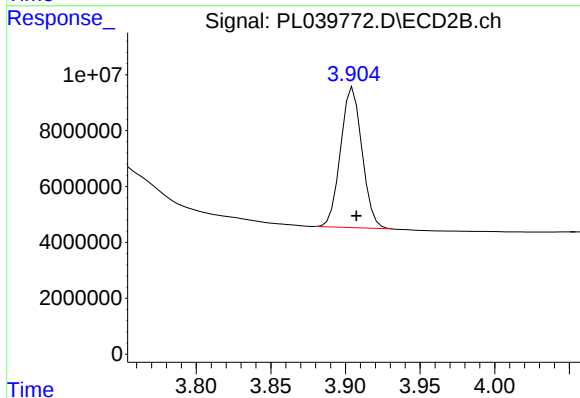




#1 Tetrachloro-m-xylene

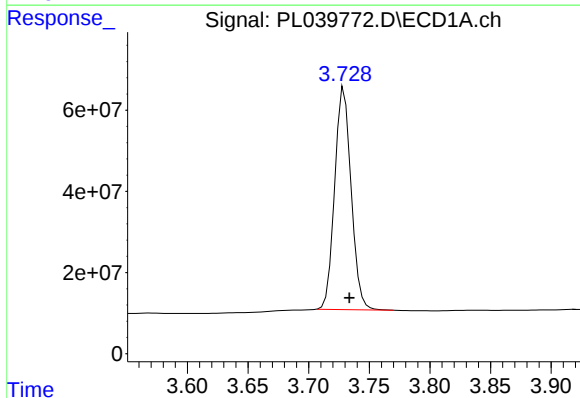
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 117814394
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



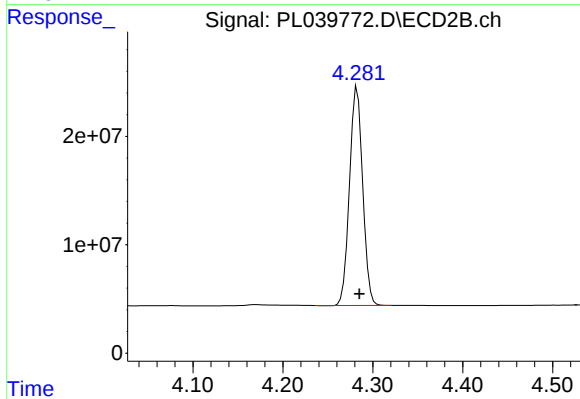
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 50279594
Conc: 18.75 ng/ml



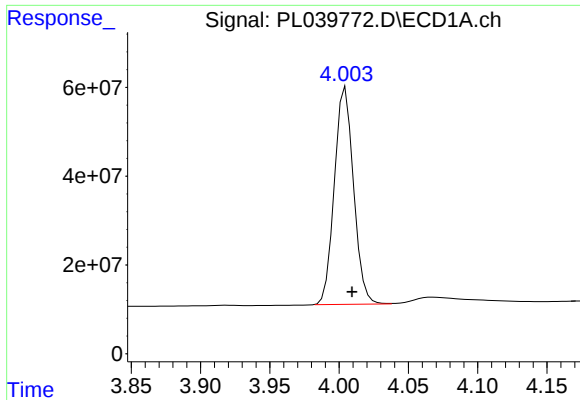
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 516782608
Conc: 43.72 ng/ml



#2 alpha-BHC

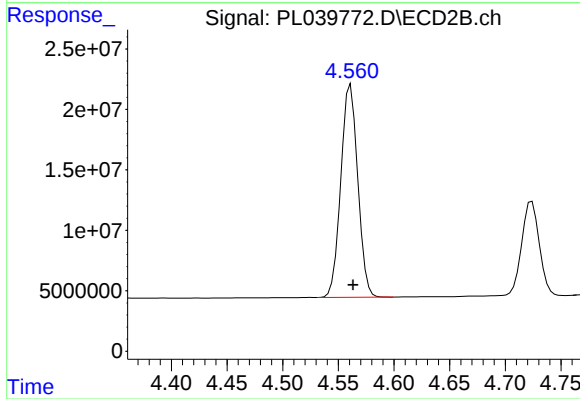
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 205272123
Conc: 48.75 ng/ml



#3 gamma-BHC (Lindane)

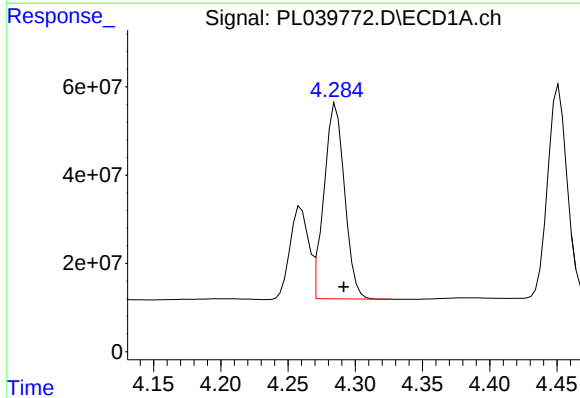
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 470567515
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



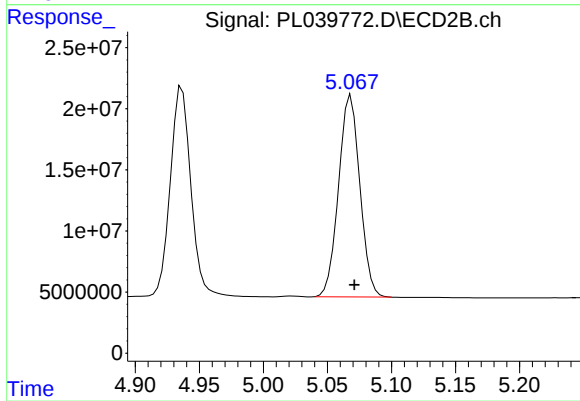
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 186372098
Conc: 46.29 ng/ml



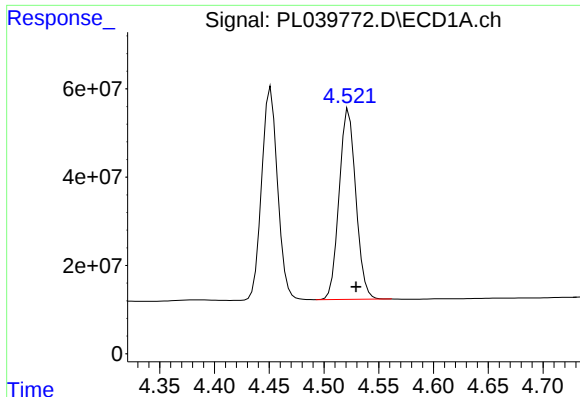
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 466483545
Conc: 44.31 ng/ml



#4 Heptachlor

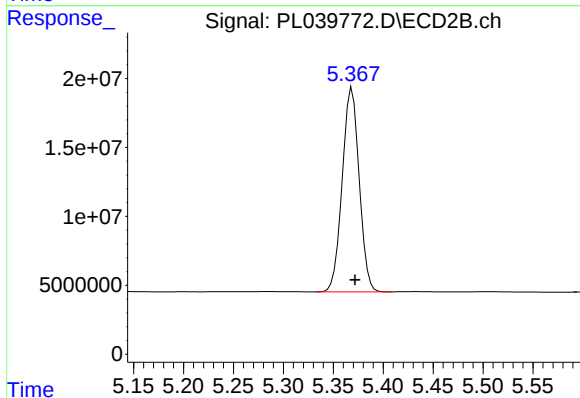
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 190991329
Conc: 53.41 ng/ml



#5 Aldrin

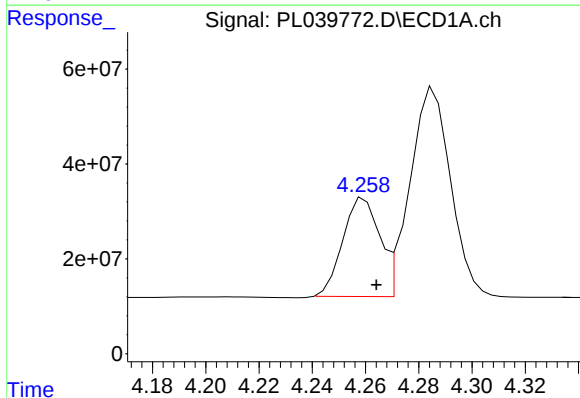
R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 457273678
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



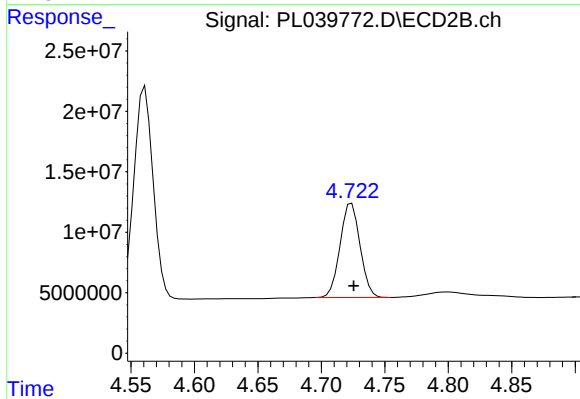
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 174957876
Conc: 49.42 ng/ml



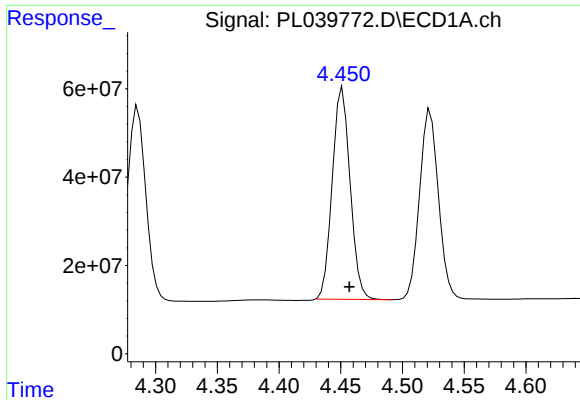
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 199006438
Conc: 42.84 ng/ml



#6 beta-BHC

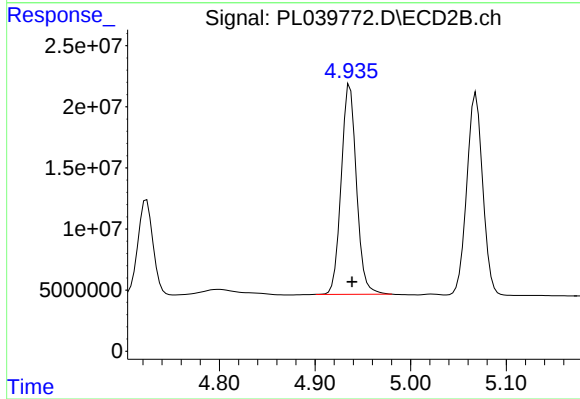
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 85364302
Conc: 48.74 ng/ml



#7 delta-BHC

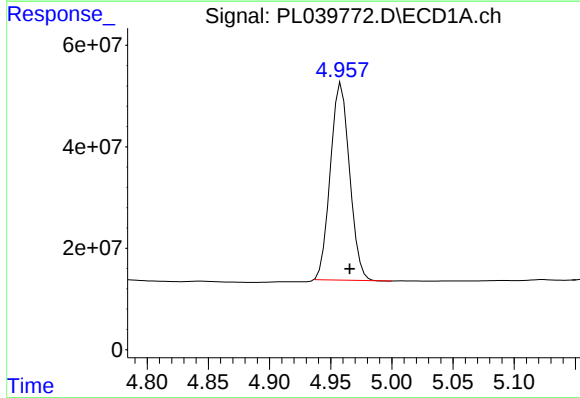
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 483118686
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



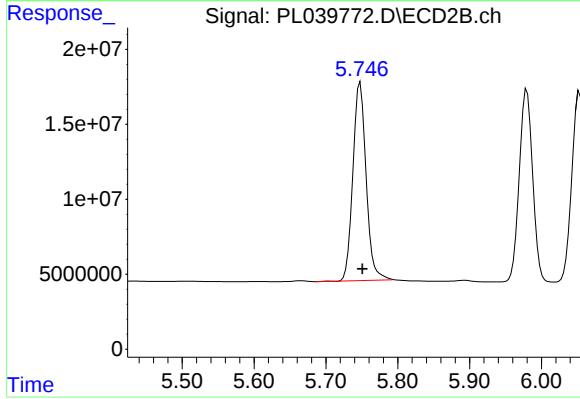
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 191259846
Conc: 48.04 ng/ml



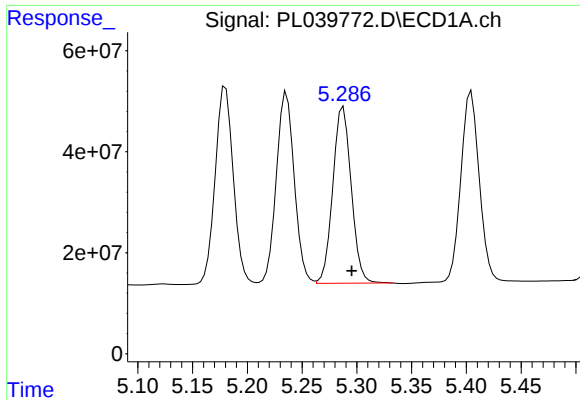
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 423721129
Conc: 44.37 ng/ml



#8 Heptachlor epoxide

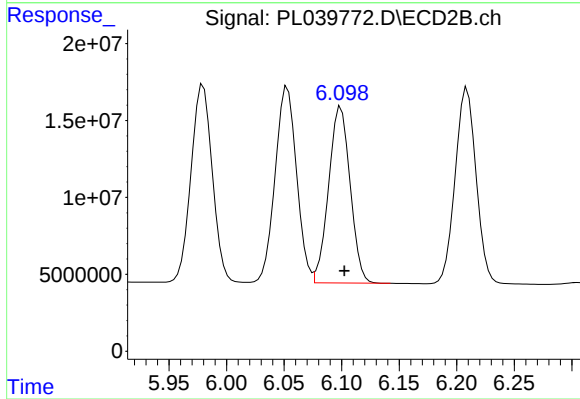
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 169181167
Conc: 50.31 ng/ml



#9 Endosulfan I

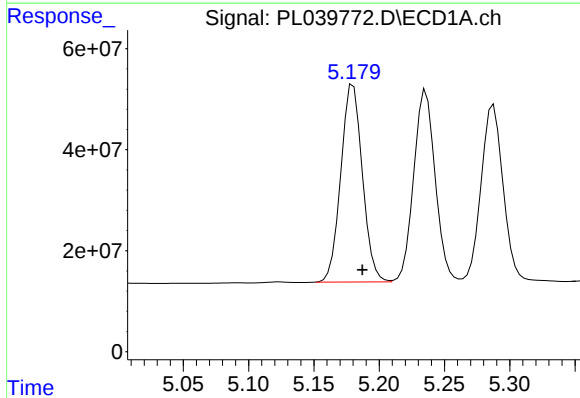
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 409121574
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



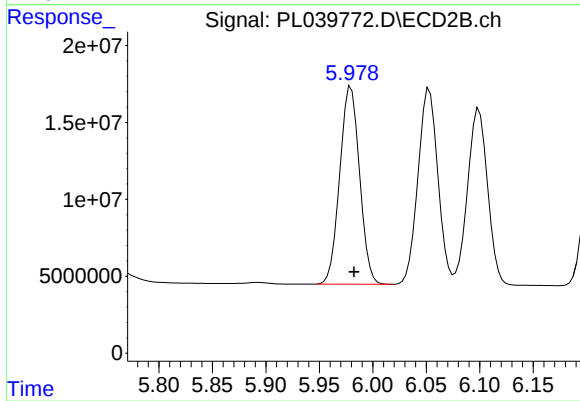
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 149297263
Conc: 50.89 ng/ml



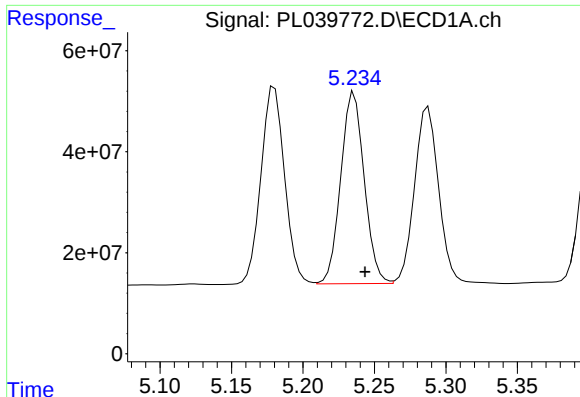
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 449610465
Conc: 45.52 ng/ml



#10 gamma-Chlordane

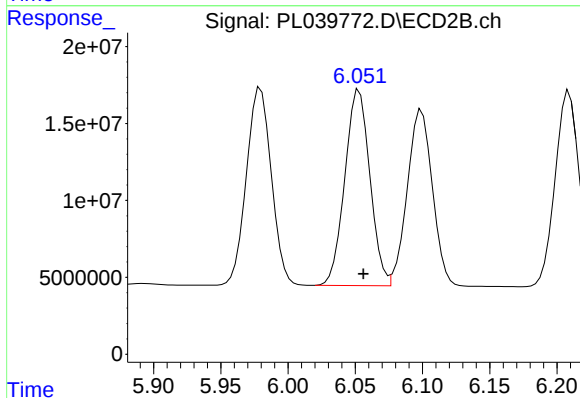
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165906550
Conc: 51.26 ng/ml



#11 alpha-Chlordane

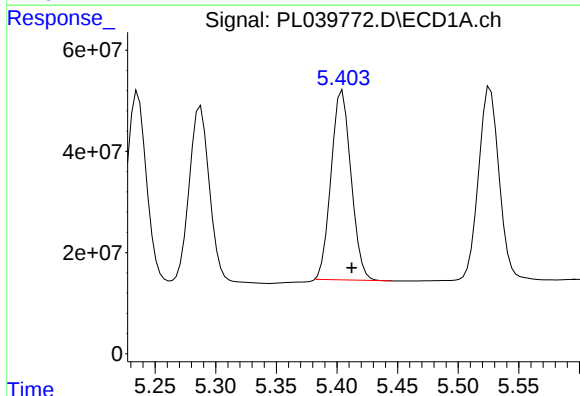
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 434143955
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



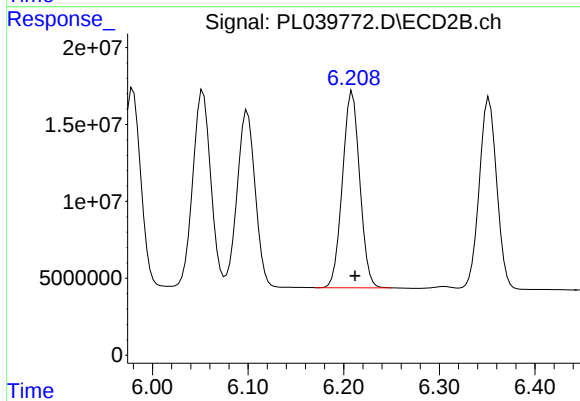
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 165184123
Conc: 51.06 ng/ml



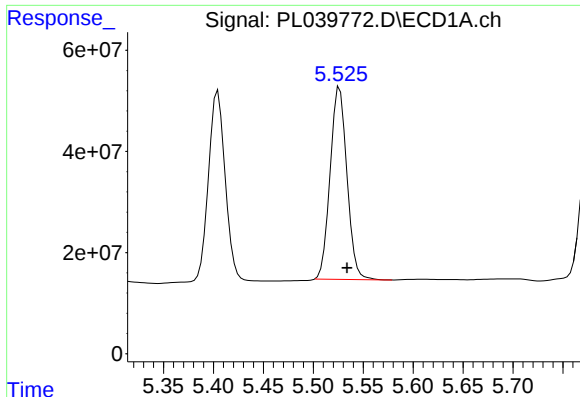
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 428497146
Conc: 44.75 ng/ml



#12 4,4'-DDE

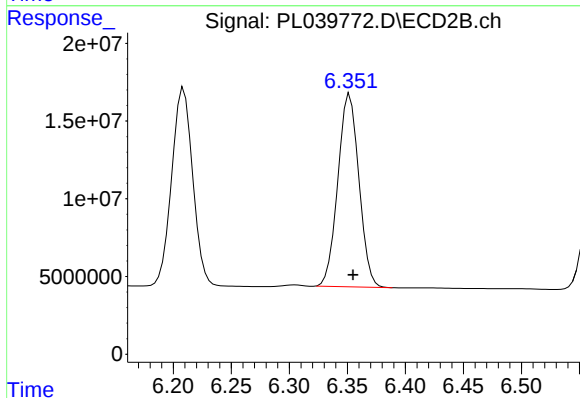
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 160958064
Conc: 52.06 ng/ml



#13 Dieldrin

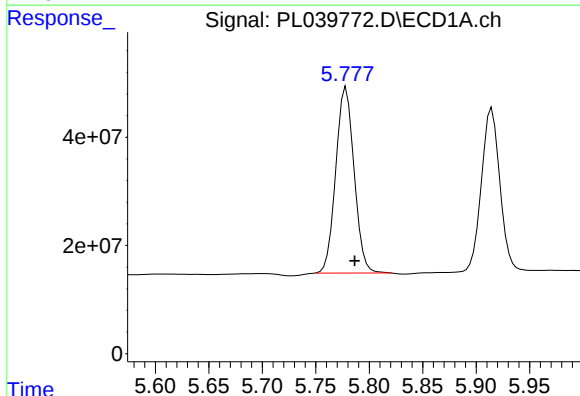
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 445575114
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



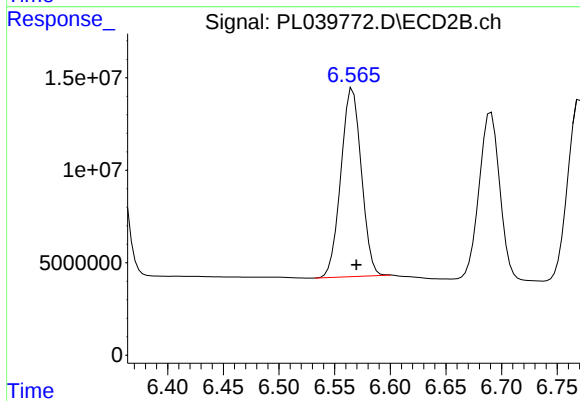
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 156748989
Conc: 51.74 ng/ml



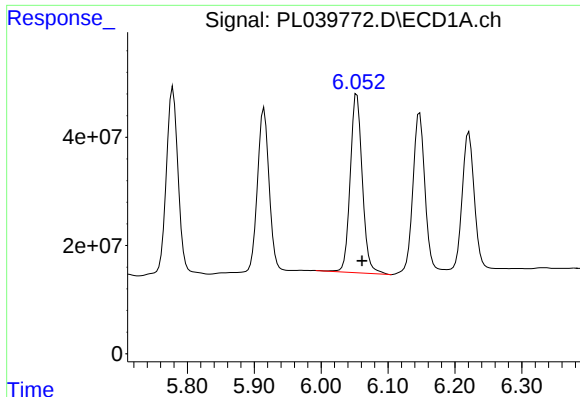
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 410798817
Conc: 45.89 ng/ml



#14 Endrin

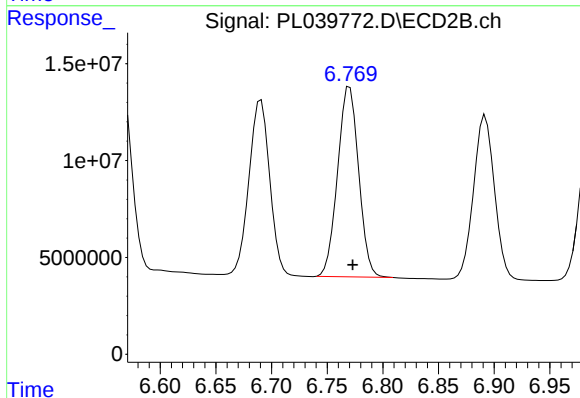
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 130543637
Conc: 50.77 ng/ml



#15 Endosulfan II

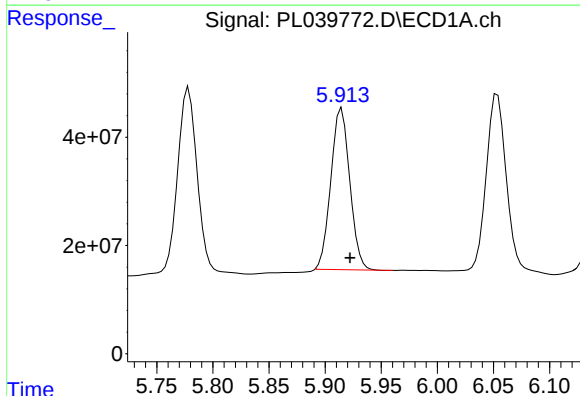
R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 417669608
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



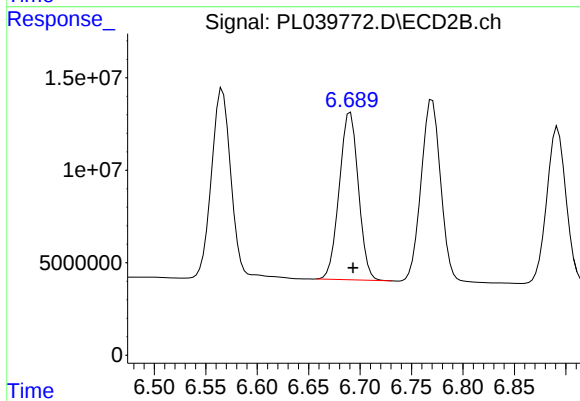
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 129295060
Conc: 50.34 ng/ml



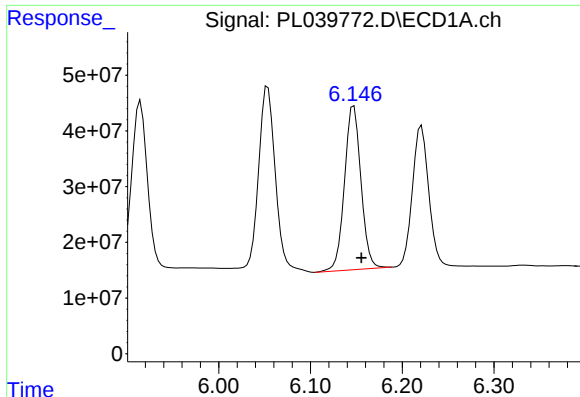
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 349971288
Conc: 43.92 ng/ml



#16 4,4'-DDD

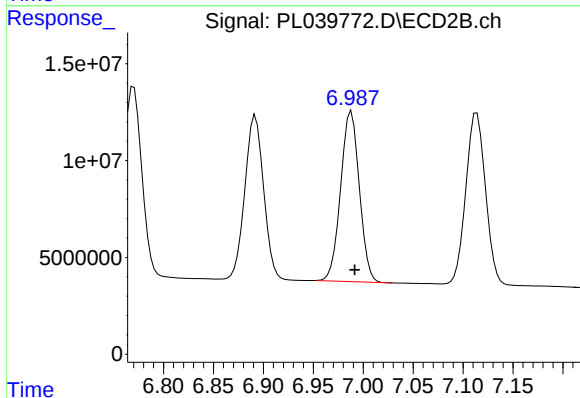
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 117181439
Conc: 52.33 ng/ml



#17 4,4'-DDT

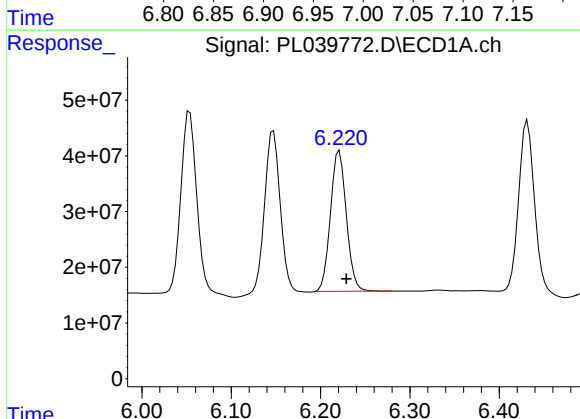
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 365333777
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



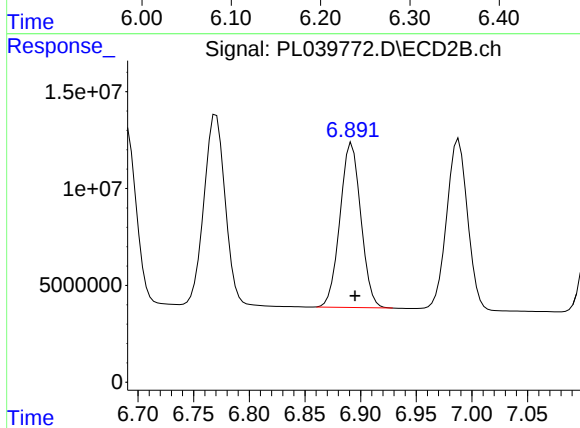
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 114654003
Conc: 48.71 ng/ml



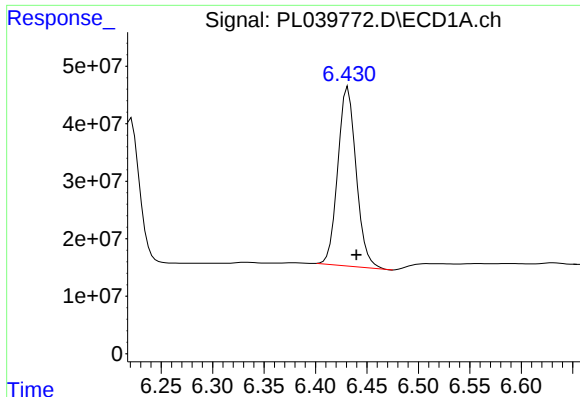
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 311412395
Conc: 45.95 ng/ml



#18 Endrin aldehyde

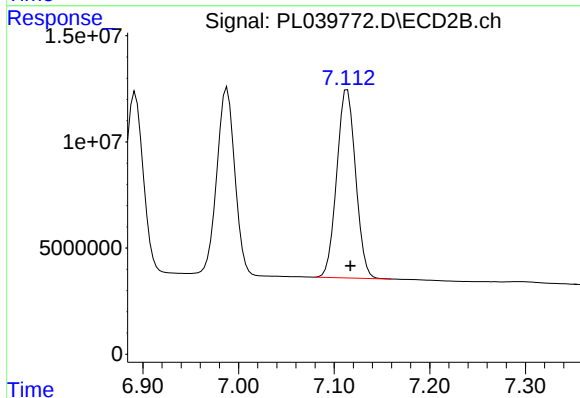
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 110719236
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

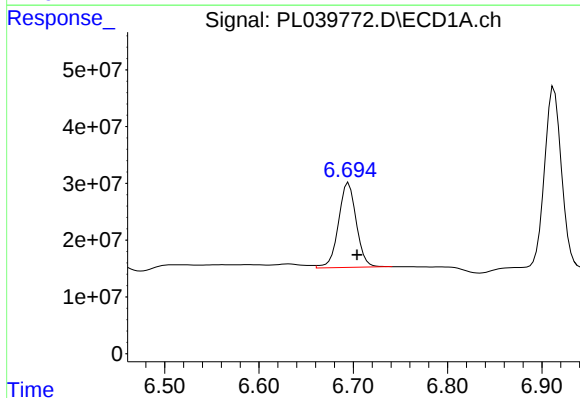
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 387240650
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



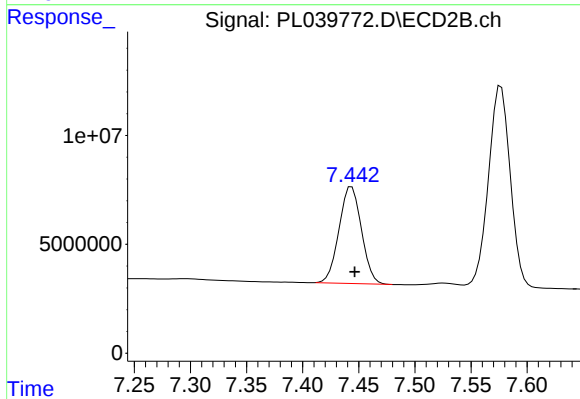
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 121402081
Conc: 50.64 ng/ml



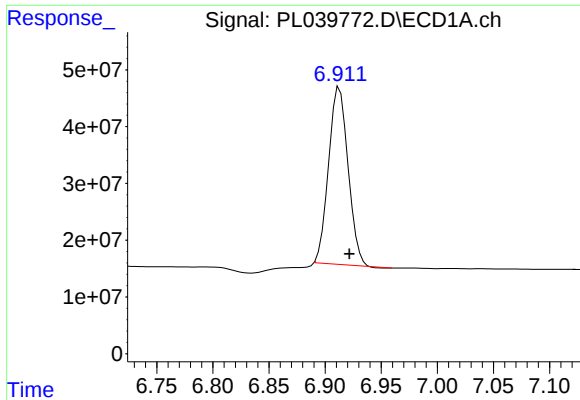
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 195567496
Conc: 47.79 ng/ml



#20 Methoxychlor

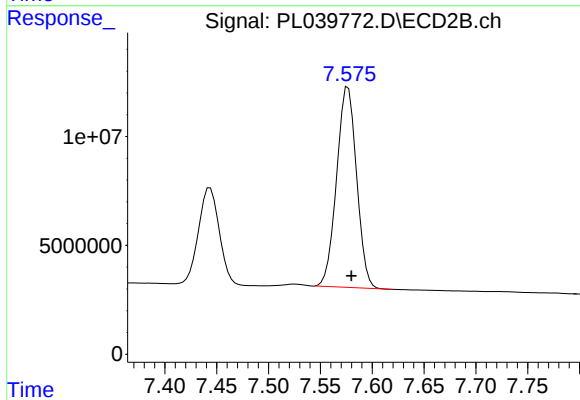
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 61707033
Conc: 49.82 ng/ml



#21 Endrin ketone

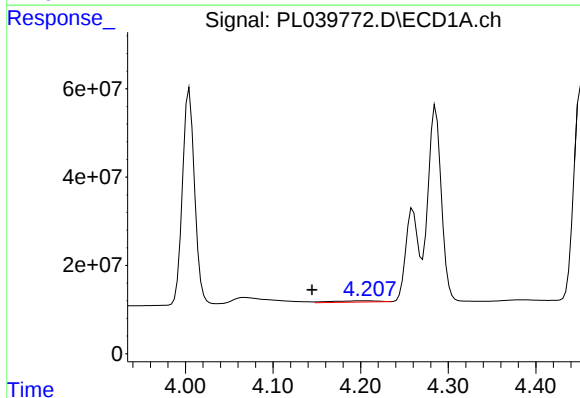
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 375199729
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



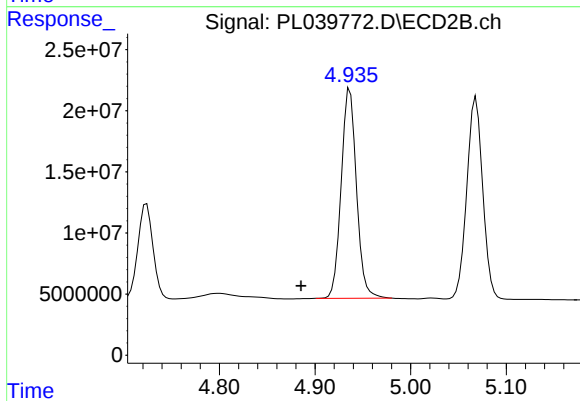
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 123317544
Conc: 49.91 ng/ml



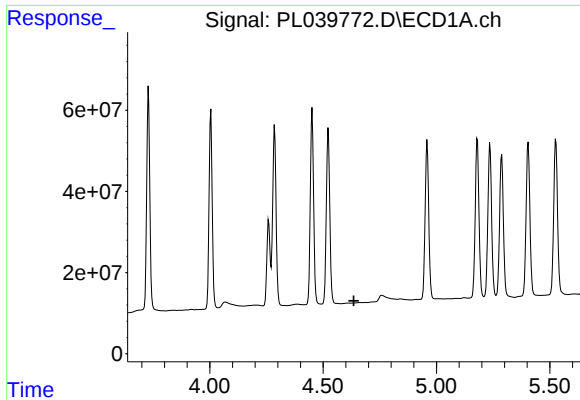
#23 Chlordane-1

R.T.: 4.208 min
Delta R.T.: 0.064 min
Response: 11055749
Conc: 34.92 ng/ml



#23 Chlordane-1

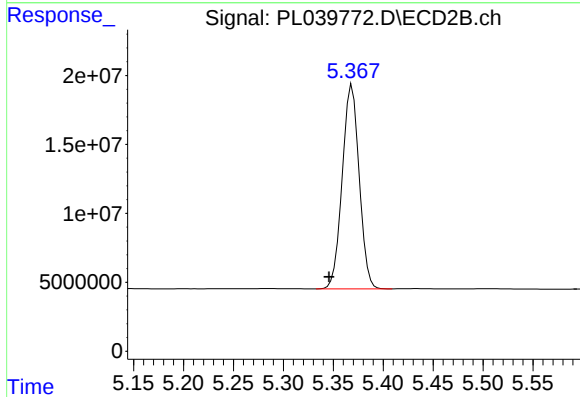
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 191259846
Conc: 1530.88 ng/ml



#24 Chlordane-2

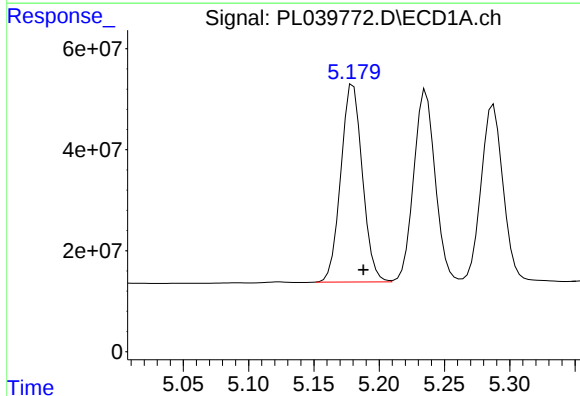
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



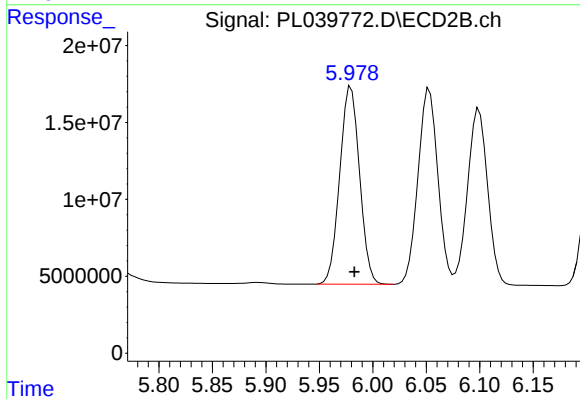
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 174957876
Conc: 1381.27 ng/ml



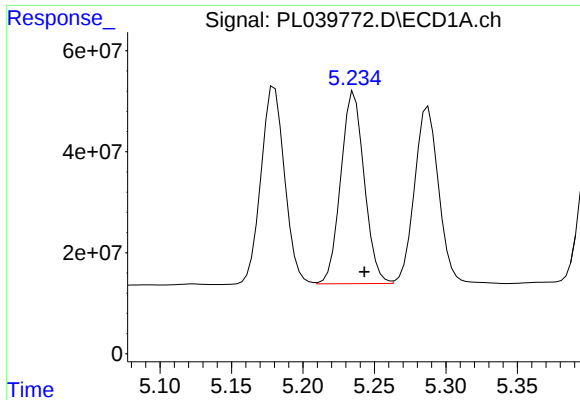
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 449610465
Conc: 411.63 ng/ml



#25 Chlordane-3

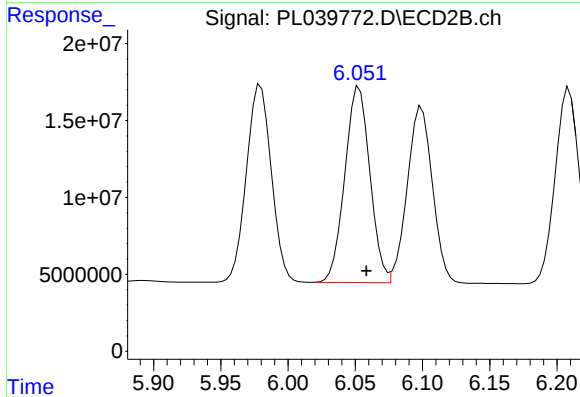
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165906550
Conc: 385.50 ng/ml



#26 Chlordane-4

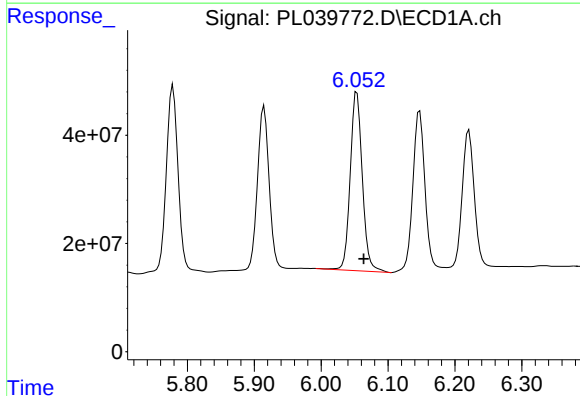
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 434143955
Conc: 434.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



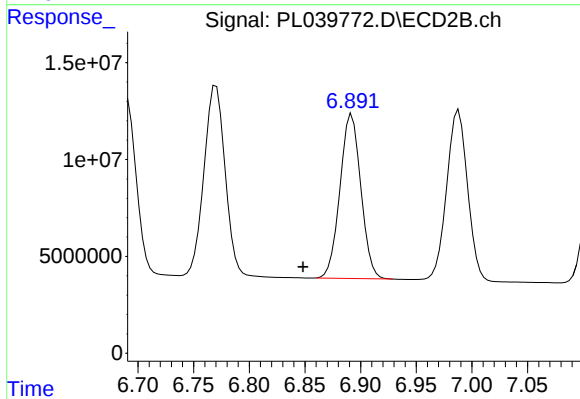
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 165184123
Conc: 318.45 ng/ml



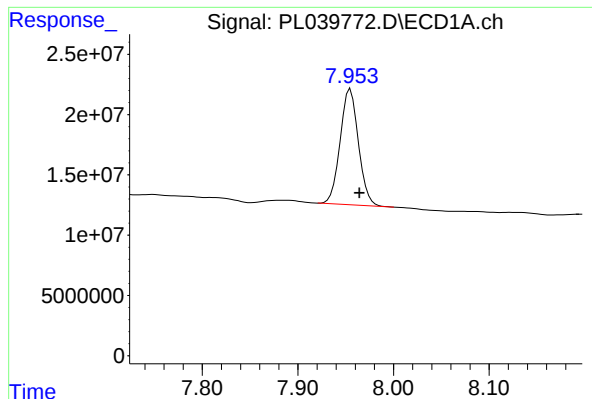
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 417669608
Conc: 1287.79 ng/ml



#27 Chlordane-5

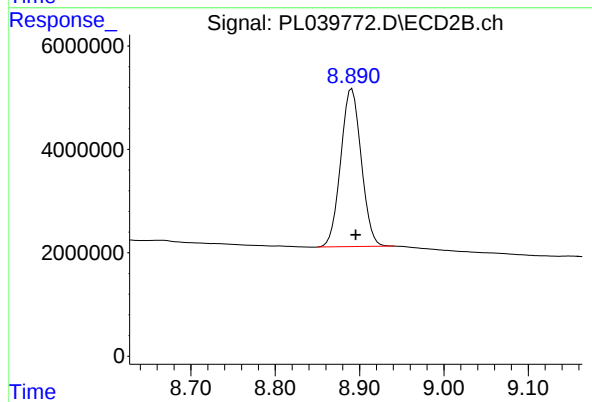
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 110719236
Conc: 1196.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 127396936
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 51622033
Conc: 22.25 ng/ml