

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 01:29
 Operator : AJ\SJ
 Sample : J4277-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:23:26 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...	3.324	3.927	141.4E6	53852187	18.995	20.516
2)	SA Decachlor...	7.990	8.934	115.0E6	44319714	15.158	18.131
Target Compounds							
2)	A alpha-BHC	3.753	4.306	636.7E6	245.4E6	53.887	63.420
3)	MA gamma-BHC...	4.029	4.585	572.3E6	222.4E6	54.592	61.581
4)	MA Heptachlor	4.311	5.095	520.2E6	188.6E6	48.902	59.016
5)	MB Aldrin	4.550	5.397	487.5E6	169.0E6	46.573	54.767
6)	B beta-BHC	4.283	4.748	260.6E6	98273913	55.212	64.786
7)	B delta-BHC	4.477	4.962	615.5E6	218.7E6	56.707	65.933
8)	B Heptachlo...	4.987	5.777	513.9E6	177.6E6	54.507	62.506
9)	A Endosulfan I	5.317	6.130	484.5E6	157.7E6	56.016	61.338
10)	B gamma-Chl...	5.209	6.010	510.1E6	163.8E6	51.608	56.483
11)	B alpha-Chl...	5.265	6.083	497.9E6	164.9E6	52.596	57.519
12)	B 4,4'-DDE	5.434	6.239	477.4E6	151.9E6	49.792	56.812
13)	MA Dieldrin	5.557	6.384	535.9E6	164.7E6	55.762	60.523
14)	MA Endrin	5.810	6.598	479.2E6	144.2E6	55.152	60.371
15)	B Endosulfa...	6.085	6.802	404.0E6	141.7E6	50.949	58.994
16)	A 4,4'-DDD	5.945	6.721	424.5E6	118.5E6	57.866	55.359
17)	MA 4,4'-DDT	6.179	7.020	385.9E6	117.4E6	51.950	55.074
18)	B Endrin al...	6.253	6.924	364.6E6	119.1E6	57.252	61.037
19)	B Endosulfa...	6.464	7.147	443.3E6	135.5E6	58.686	62.179
20)	A Methoxychlor	6.728	7.476	214.7E6	68495551	55.810	60.154
21)	B Endrin ke...	6.947	7.611	463.3E6	139.6E6	59.051	58.557
23)	Chlordane-1	4.237	4.962	16429012	218.7E6	47.448	1886.998 #
24)	Chlordane-2	0.000	5.397	0	169.0E6	N.D.	1411.464 #
25)	Chlordane-3	5.209	6.010	510.1E6	163.8E6	438.479	401.465
26)	Chlordane-4	5.265	6.083	497.9E6	164.9E6	473.533	335.554 #
27)	Chlordane-5	5.945	6.924	424.5E6	119.1E6	2650.817	1329.606 #

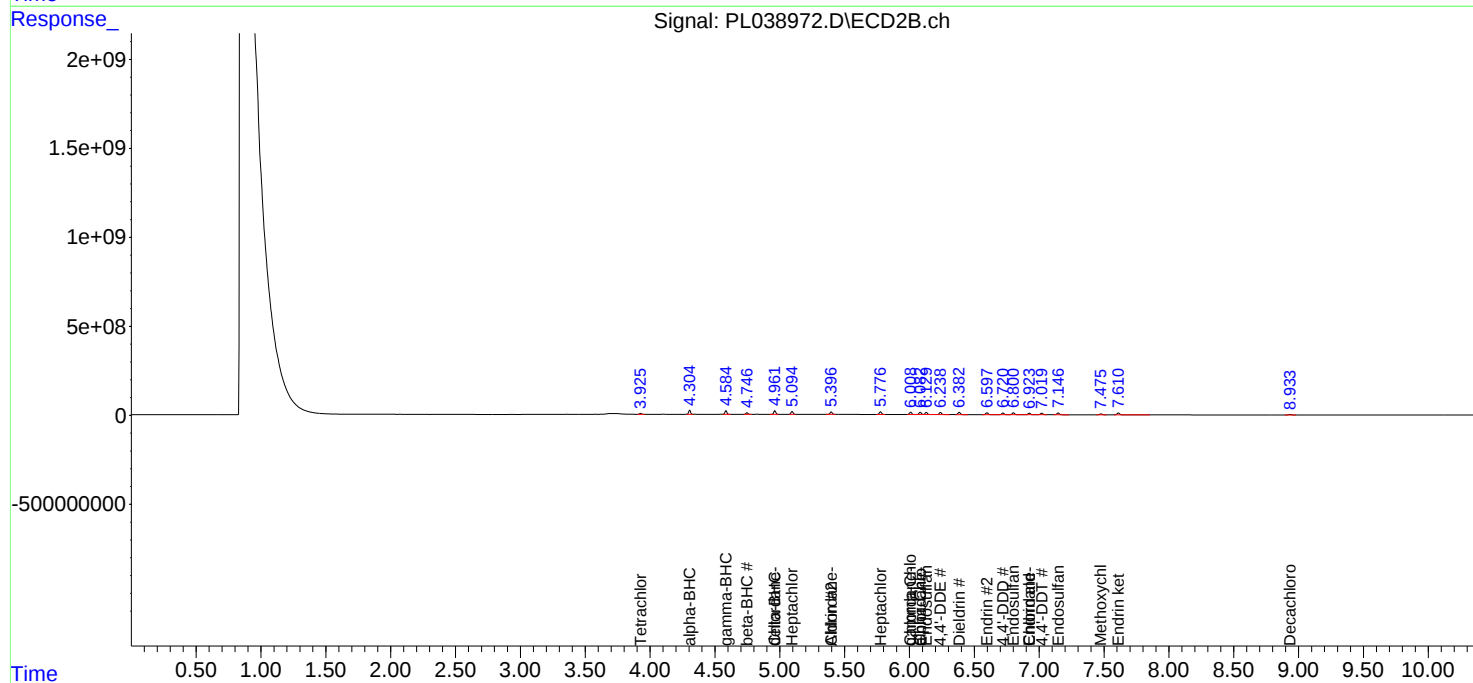
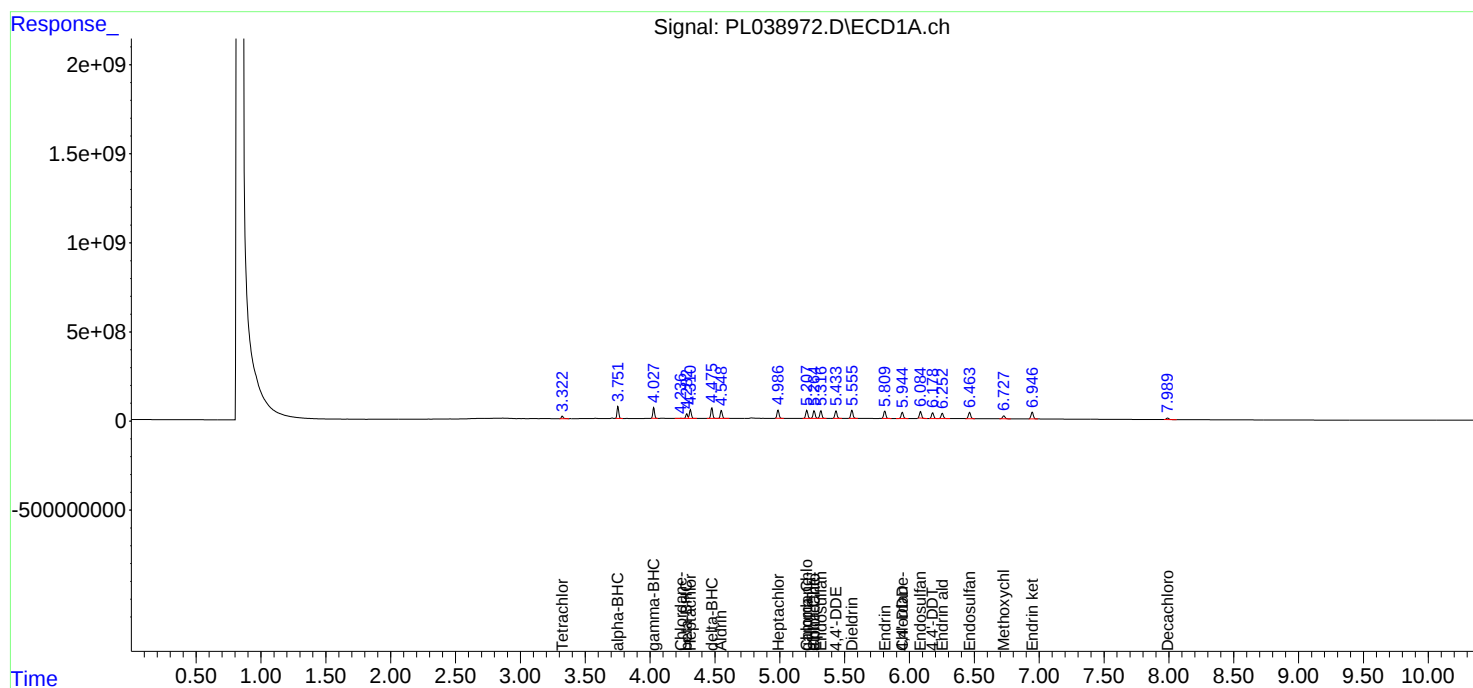
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

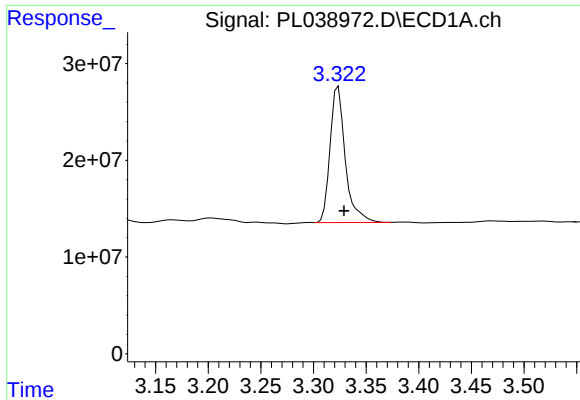
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038972.D
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Acq On : 07 Aug 2018 01:29
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Integration File signal 1: autoint1.e
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Quant Time: Aug 07 04:23:26 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

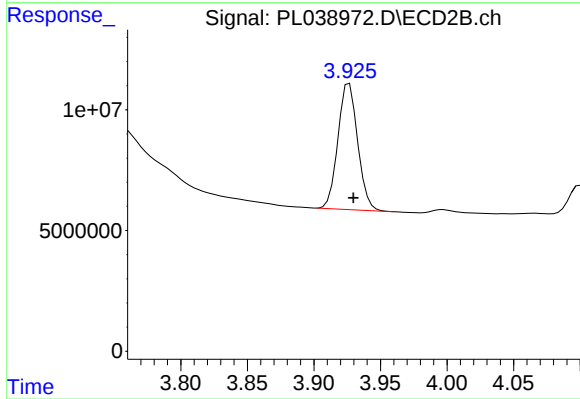




#1 Tetrachloro-m-xylene

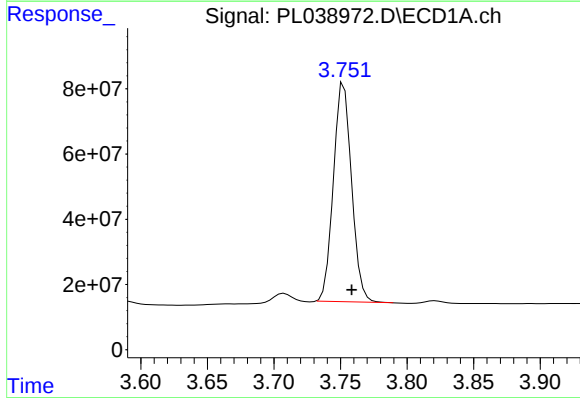
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 141441879
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



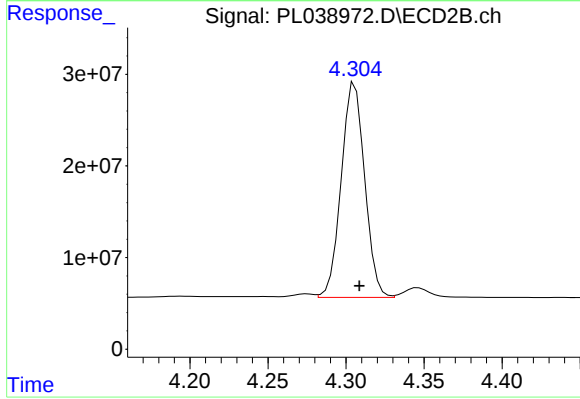
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 53852187
Conc: 20.52 ng/ml



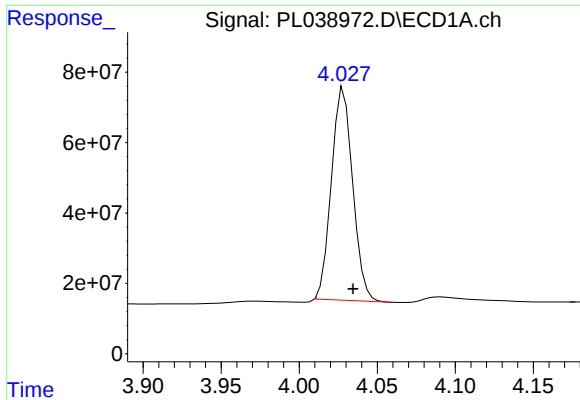
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 636694686
Conc: 53.89 ng/ml



#2 alpha-BHC

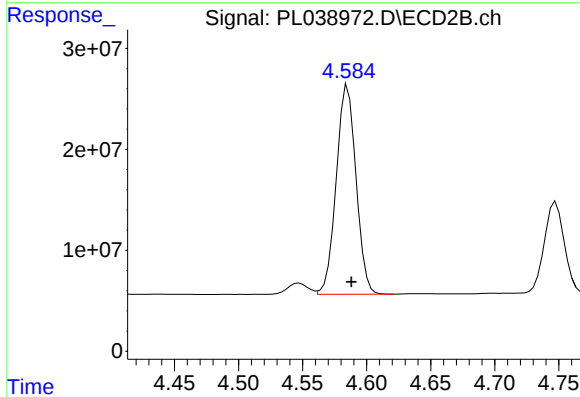
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 245445972
Conc: 63.42 ng/ml



#3 gamma-BHC (Lindane)

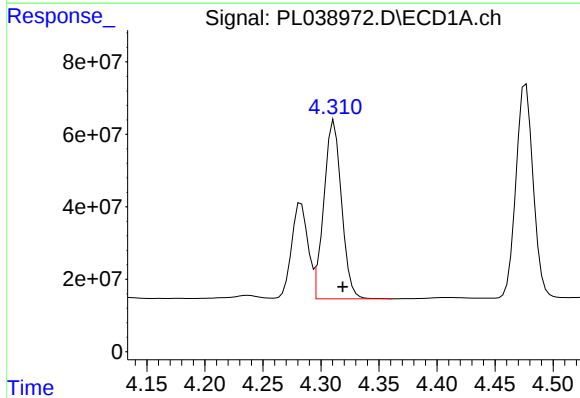
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 572331415
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



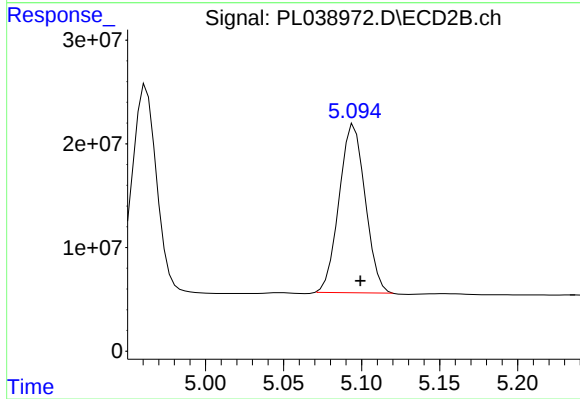
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 222417566
Conc: 61.58 ng/ml



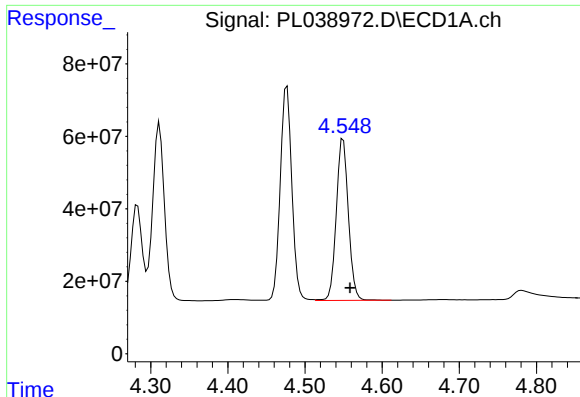
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 520191188
Conc: 48.90 ng/ml



#4 Heptachlor

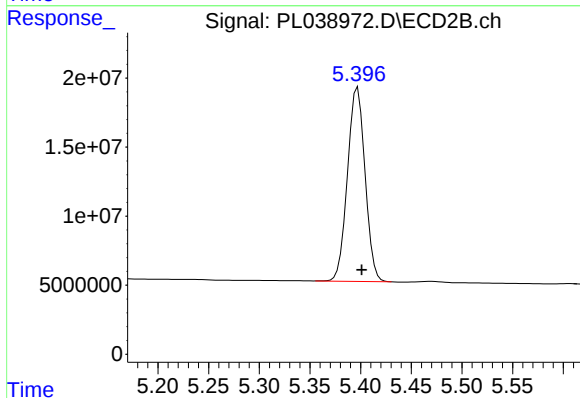
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 188627967
Conc: 59.02 ng/ml



#5 Aldrin

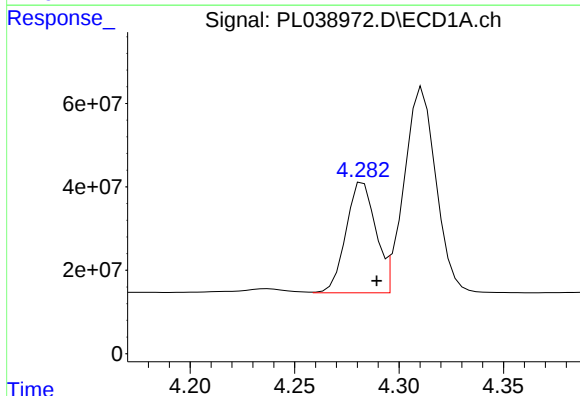
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 487498347
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



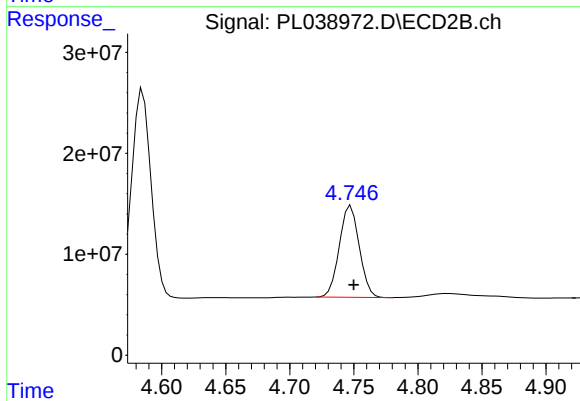
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 169022915
Conc: 54.77 ng/ml



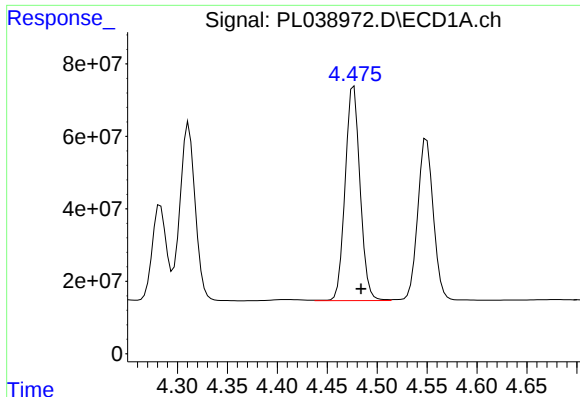
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 260620180
Conc: 55.21 ng/ml



#6 beta-BHC

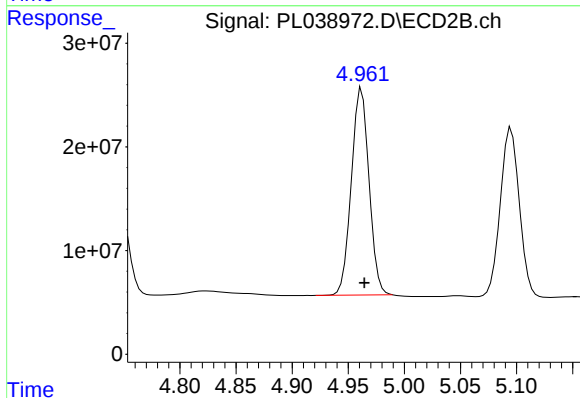
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 98273913
Conc: 64.79 ng/ml



#7 delta-BHC

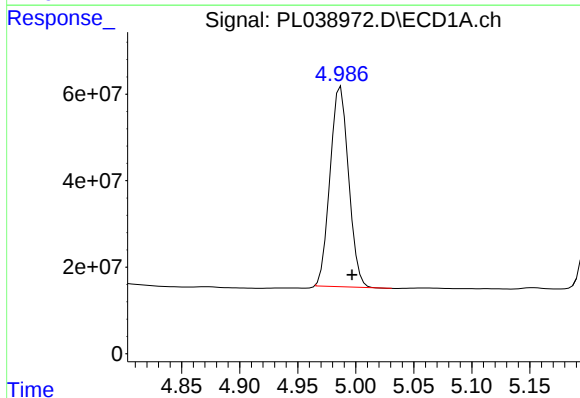
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 615507649
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



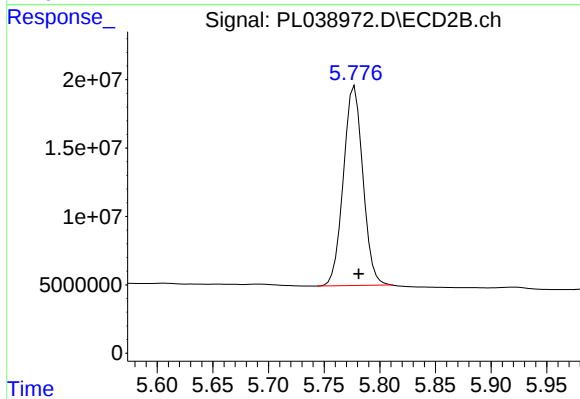
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 218674631
Conc: 65.93 ng/ml



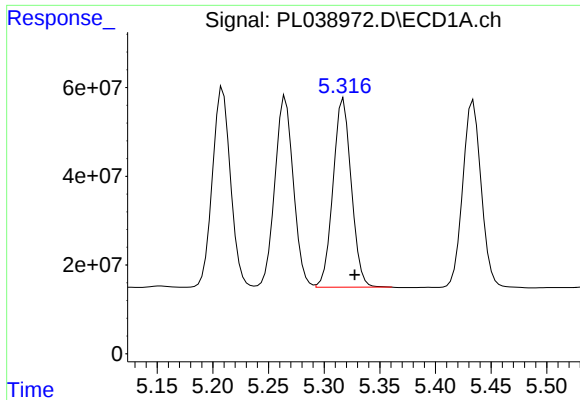
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 513921145
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

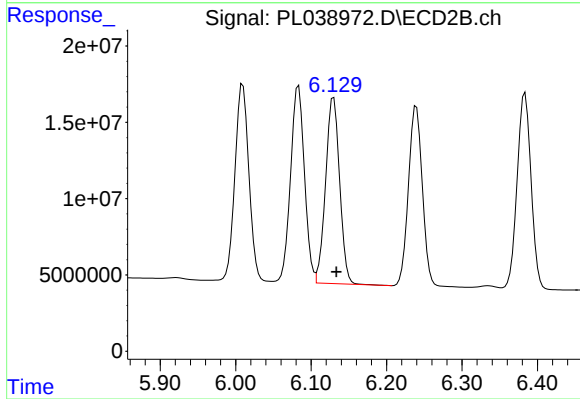
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 177634948
Conc: 62.51 ng/ml



#9 Endosulfan I

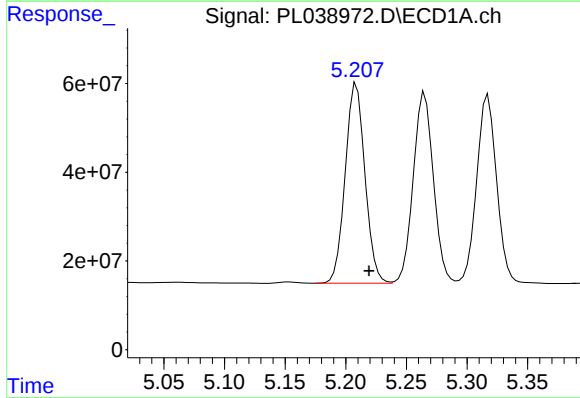
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 484519903
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



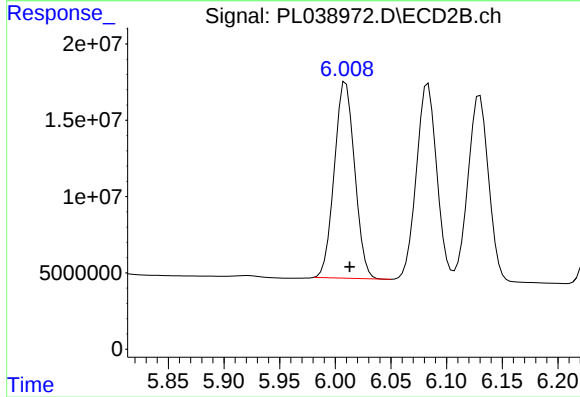
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 157748032
Conc: 61.34 ng/ml



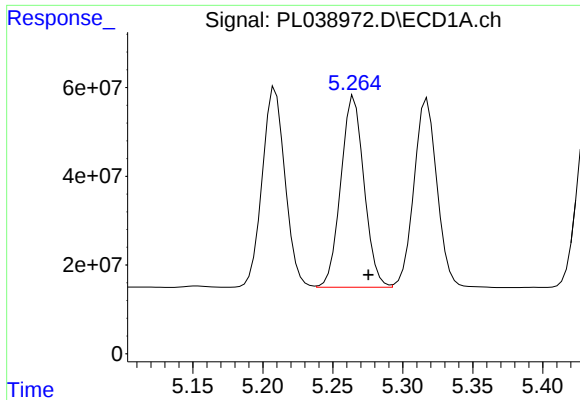
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 510096457
Conc: 51.61 ng/ml



#10 gamma-Chlordane

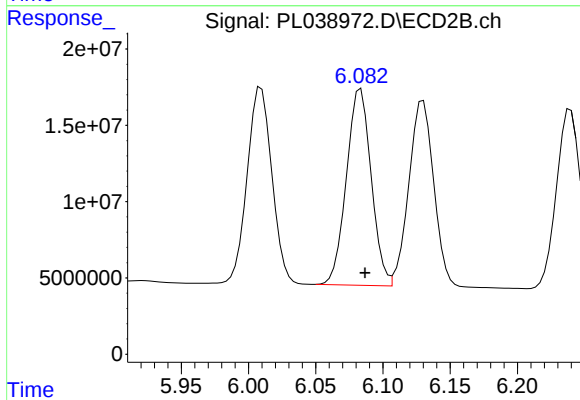
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 163757413
Conc: 56.48 ng/ml



#11 alpha-Chlordane

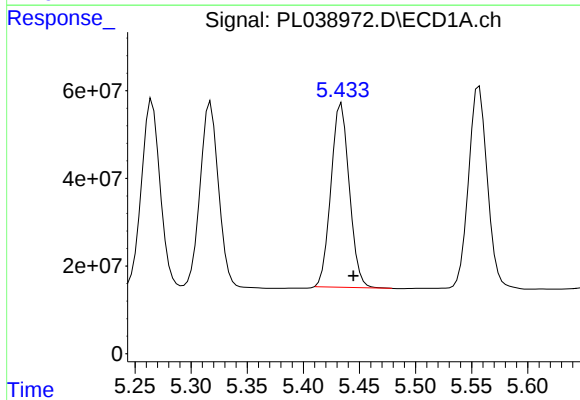
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 497864336
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



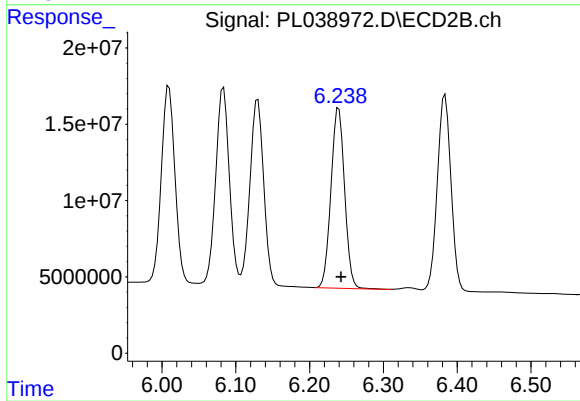
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 164862409
Conc: 57.52 ng/ml



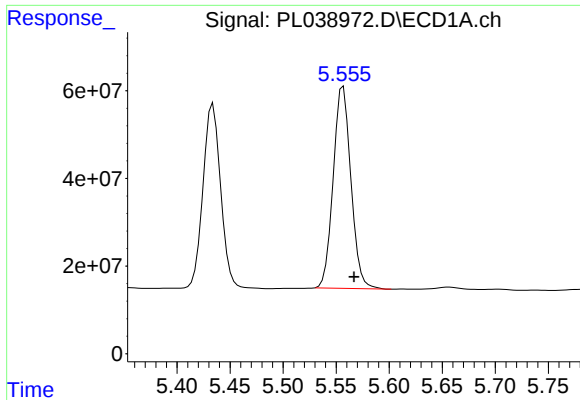
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 477400070
Conc: 49.79 ng/ml



#12 4,4'-DDE

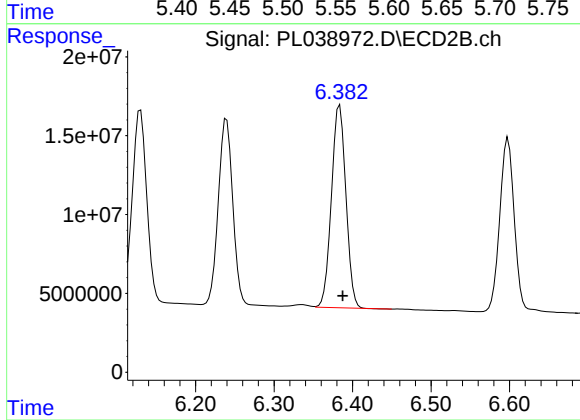
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 151920269
Conc: 56.81 ng/ml



#13 Dieldrin

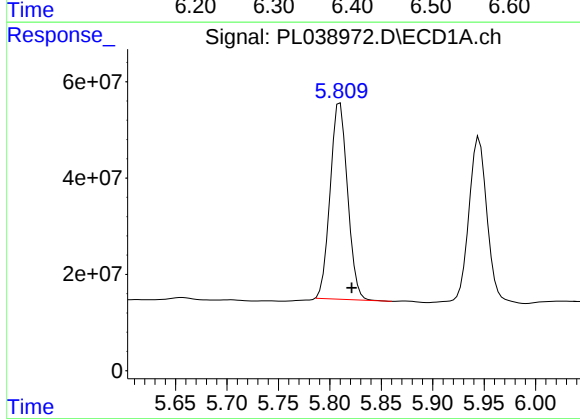
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 535881809
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



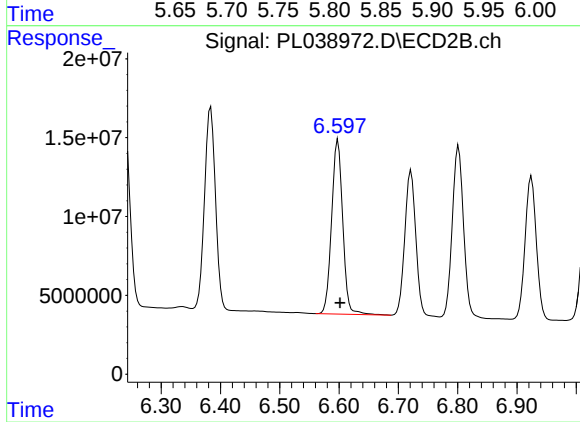
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 164730764
Conc: 60.52 ng/ml



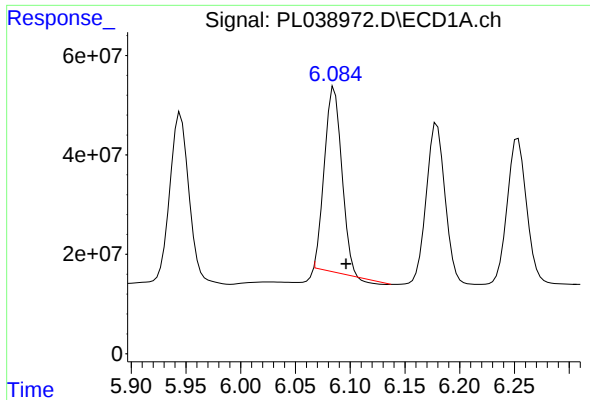
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 479178569
Conc: 55.15 ng/ml



#14 Endrin

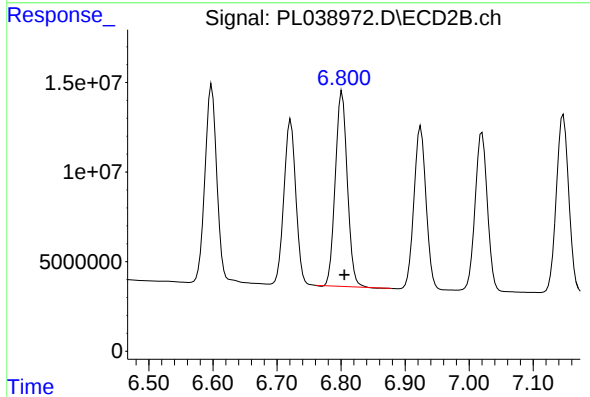
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 144175815
Conc: 60.37 ng/ml



#15 Endosulfan II

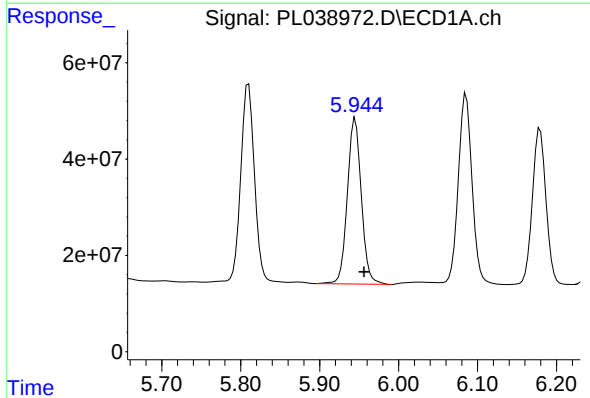
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 404034648
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



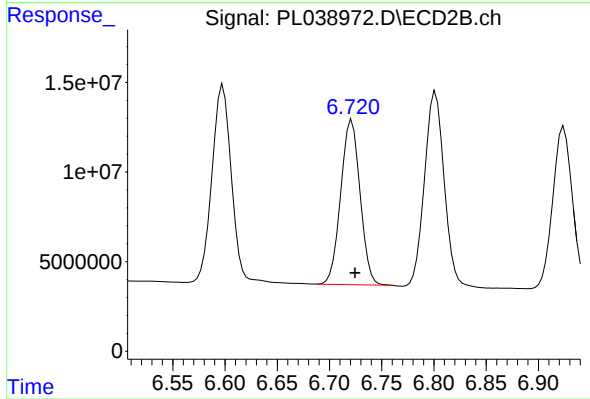
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 141669462
Conc: 58.99 ng/ml



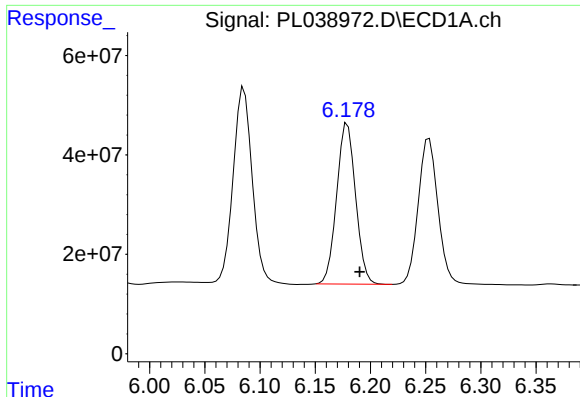
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 424483784
Conc: 57.87 ng/ml



#16 4,4'-DDD

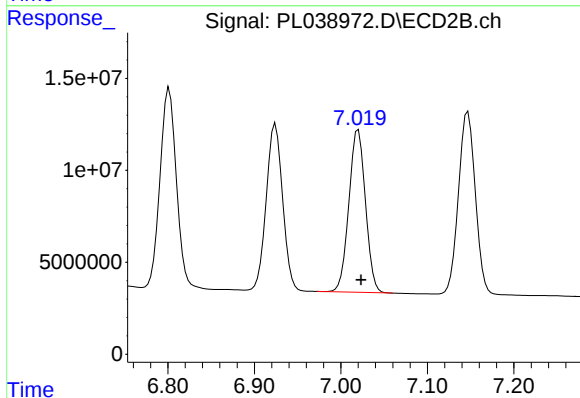
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 118492595
Conc: 55.36 ng/ml



#17 4,4'-DDT

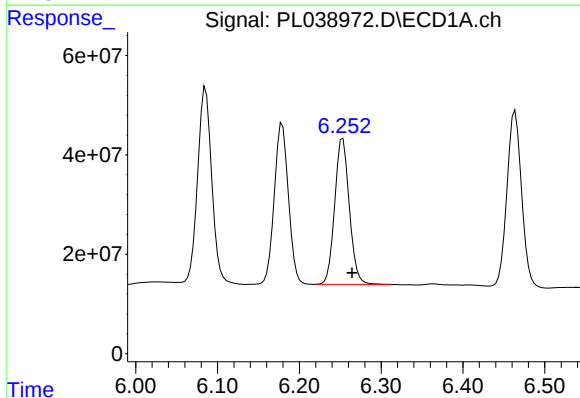
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 385921134
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



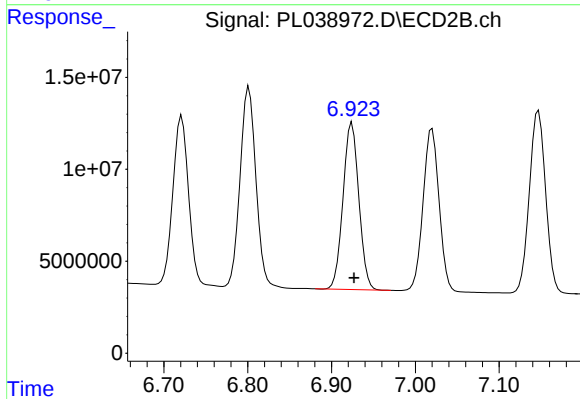
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 117419880
Conc: 55.07 ng/ml



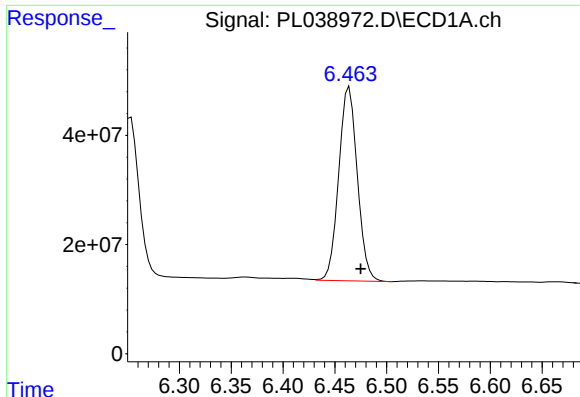
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 364557542
Conc: 57.25 ng/ml



#18 Endrin aldehyde

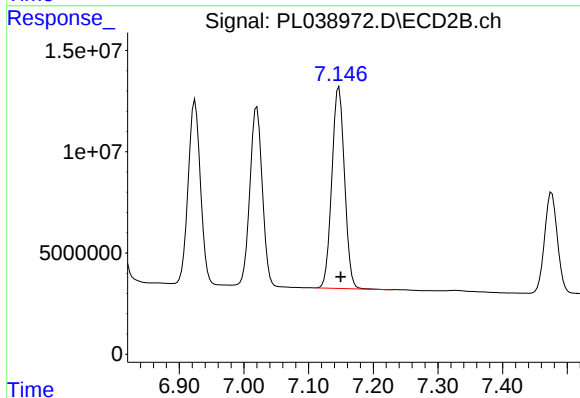
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 119105423
Conc: 61.04 ng/ml



#19 Endosulfan Sulfate

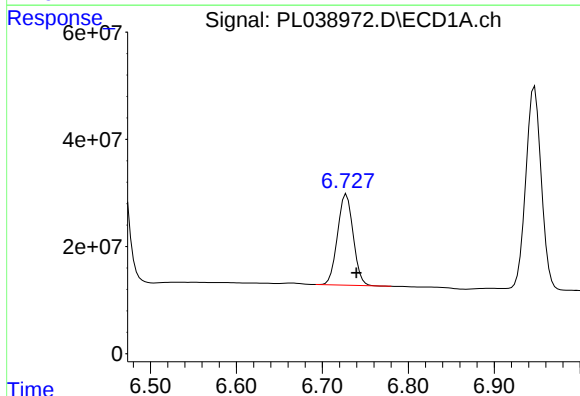
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 443270681
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



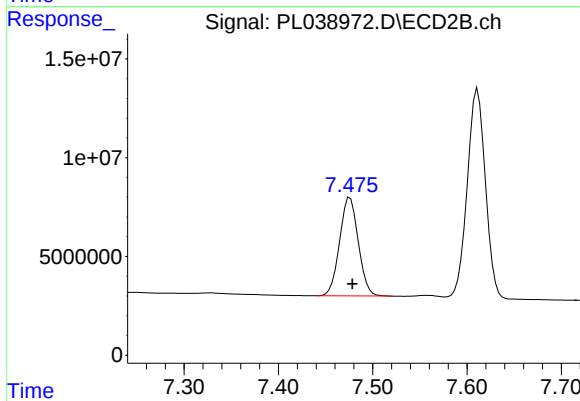
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 135536119
Conc: 62.18 ng/ml



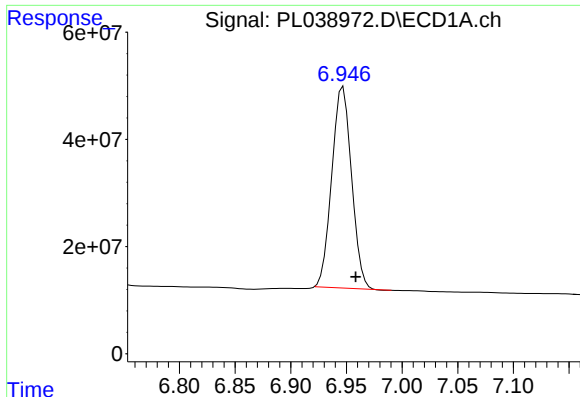
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 214726410
Conc: 55.81 ng/ml



#20 Methoxychlor

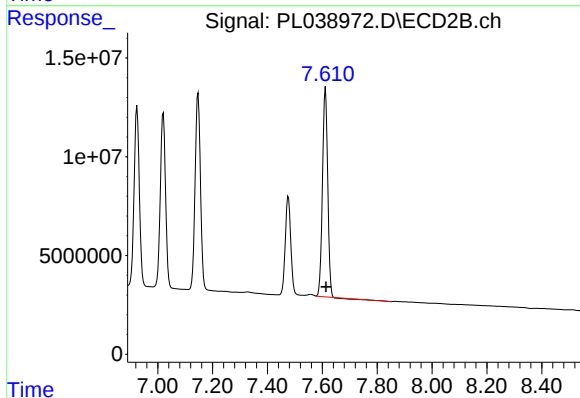
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 68495551
Conc: 60.15 ng/ml



#21 Endrin ketone

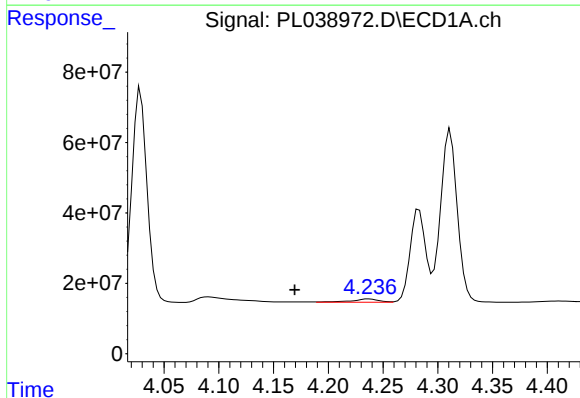
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 463310760
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



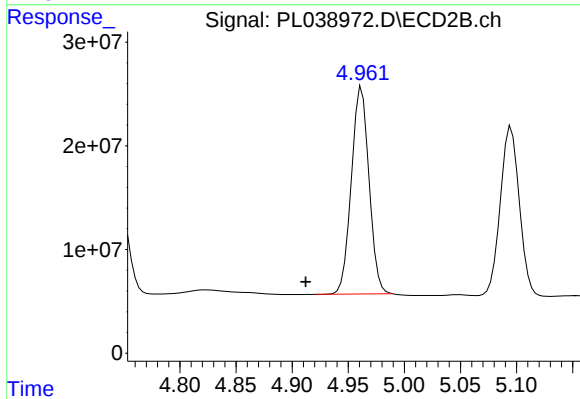
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 139572916
Conc: 58.56 ng/ml



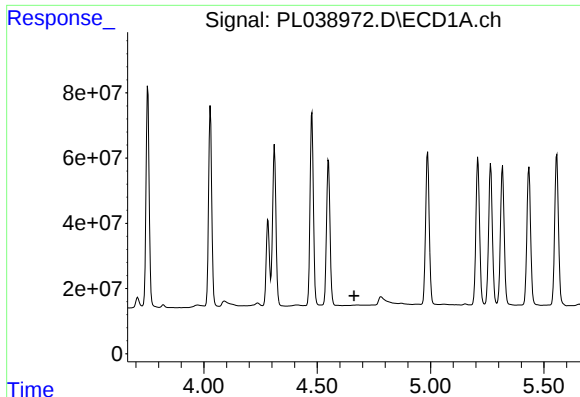
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 16429012
Conc: 47.45 ng/ml



#23 Chlordane-1

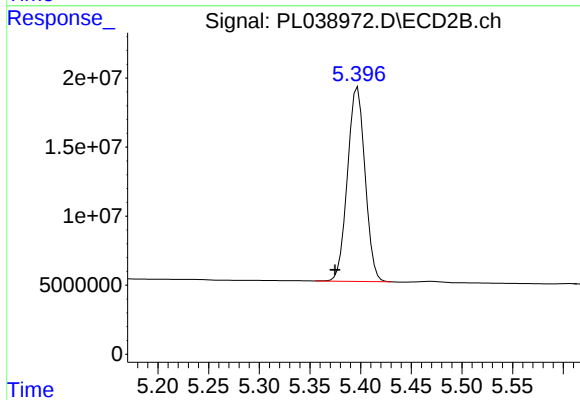
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 218674631
Conc: 1887.00 ng/ml



#24 Chlordane-2

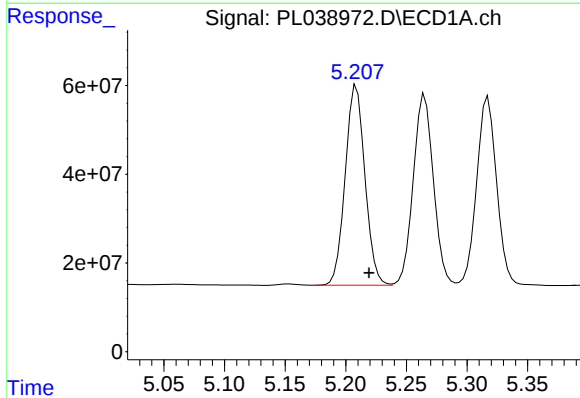
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



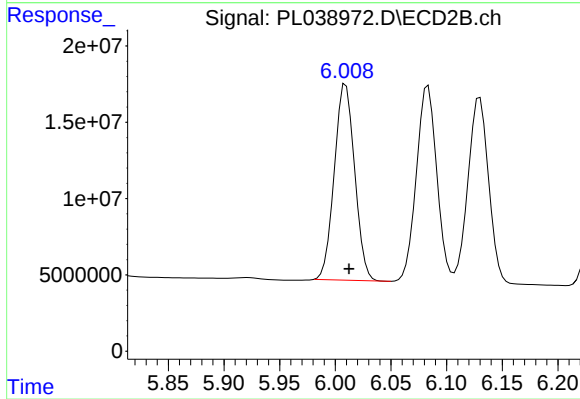
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 169022915
Conc: 1411.46 ng/ml



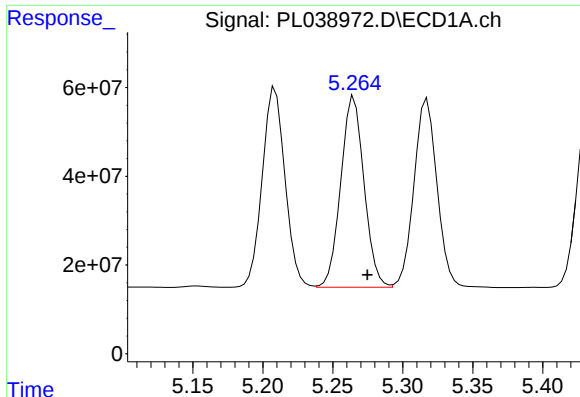
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 510096457
Conc: 438.48 ng/ml



#25 Chlordane-3

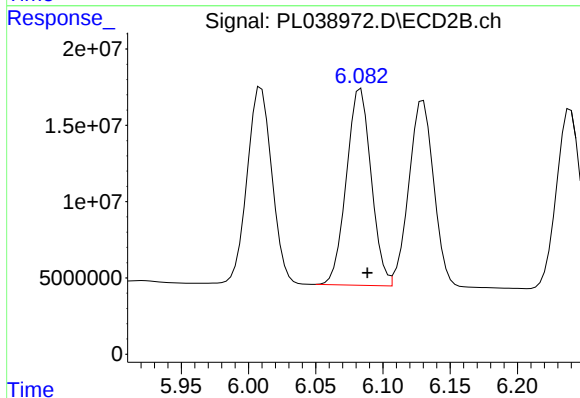
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 163757413
Conc: 401.46 ng/ml



#26 Chlordane-4

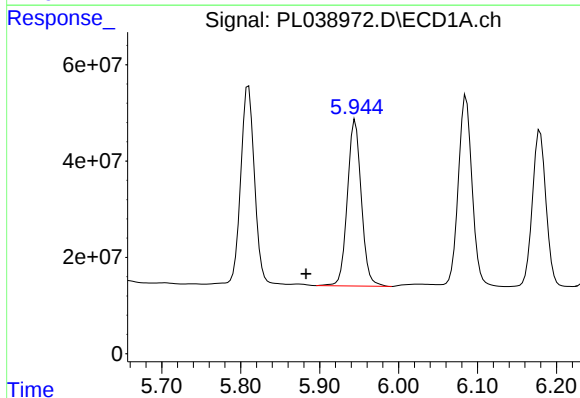
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 497864336
Conc: 473.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



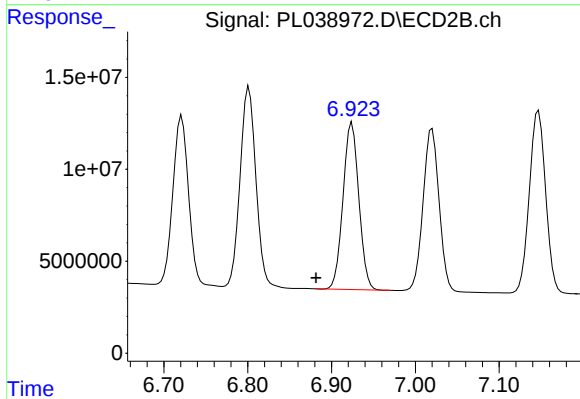
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 164862409
Conc: 335.55 ng/ml



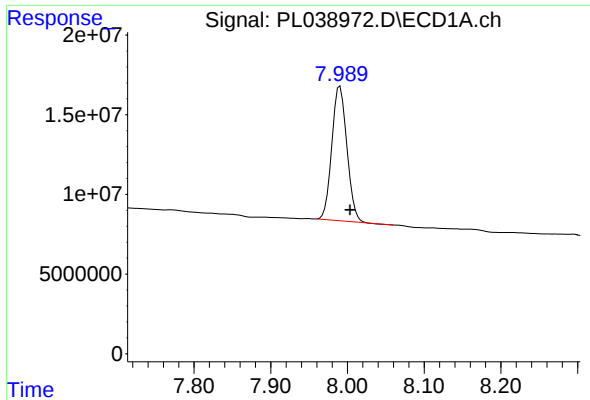
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 424483784
Conc: 2650.82 ng/ml



#27 Chlordane-5

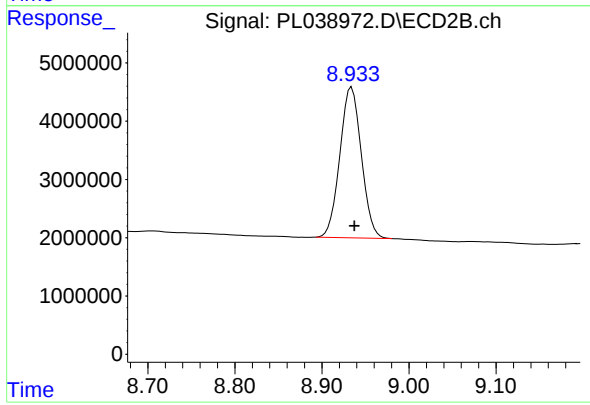
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 119105423
Conc: 1329.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 114988471
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 44319714
Conc: 18.13 ng/ml