

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 13:36
 Operator : AJ\SJ
 Sample : PB111855BS
 Misc :
 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 10 01:07:21 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	3.927	104.1E6	41812368	13.983	15.929
2)	SA Decachlor...	7.991	8.935	102.5E6	41813460	13.517	17.105 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	113.8E6	41081644	9.629	10.615
3)	MA gamma-BHC...	4.028	4.586	100.9E6	37990182	9.623	10.518
4)	MA Heptachlor	4.311	5.096	107.8E6	38982756	10.133	12.196
5)	MB Aldrin	4.550	5.398	105.8E6	36099044	10.111	11.697
6)	B beta-BHC	4.283	4.749	49274676	18824465	10.439	12.410
7)	B delta-BHC	4.476	4.963	92863472	33390832	8.556	10.068
8)	B Heptachlo...	4.987	5.777	98771050	36021575	10.476	12.675
9)	A Endosulfan I	5.318	6.130	93054781	30480548	10.758	11.852
10)	B gamma-Chl...	5.209	6.010	108.2E6	32608066	10.943	11.247
11)	B alpha-Chl...	5.265	6.083	103.4E6	33387722	10.927	11.649
12)	B 4,4'-DDE	5.434	6.240	108.3E6	32339940	11.299	12.094
13)	MA Dieldrin	5.557	6.384	103.8E6	30788103	10.805	11.312
14)	MA Endrin	5.810	6.598	89311757	29008025	10.279	12.147
15)	B Endosulfa...	6.085	6.803	86424925	26870760	10.898	11.190
16)	A 4,4'-DDD	5.945	6.722	80758195	24088366	11.009	11.254
17)	MA 4,4'-DDT	6.179	7.021	76358700	22982541	10.279	10.780
18)	B Endrin al...	6.253	6.925	68221047	22610464	10.714	11.587
19)	B Endosulfa...	6.464	7.147	85649869	25476597	11.339	11.688
20)	A Methoxychlor	6.728	7.477	40880458	13249269	10.625	11.636
21)	B Endrin ke...	6.947	7.612	78527249	16757176	10.009	7.030 #
23)	Chlordane-1	4.237	4.963	12727303	33390832	36.758	288.138 #
24)	Chlordane-2	0.000	5.398	0	36099044	N.D.	301.453 #
25)	Chlordane-3	5.209	6.010	108.2E6	32608066	92.976	79.941
26)	Chlordane-4	5.265	6.083	103.4E6	33387722	98.374	67.956 #
27)	Chlordane-5	5.945	6.925	80758195	22610464	504.319	252.407 #

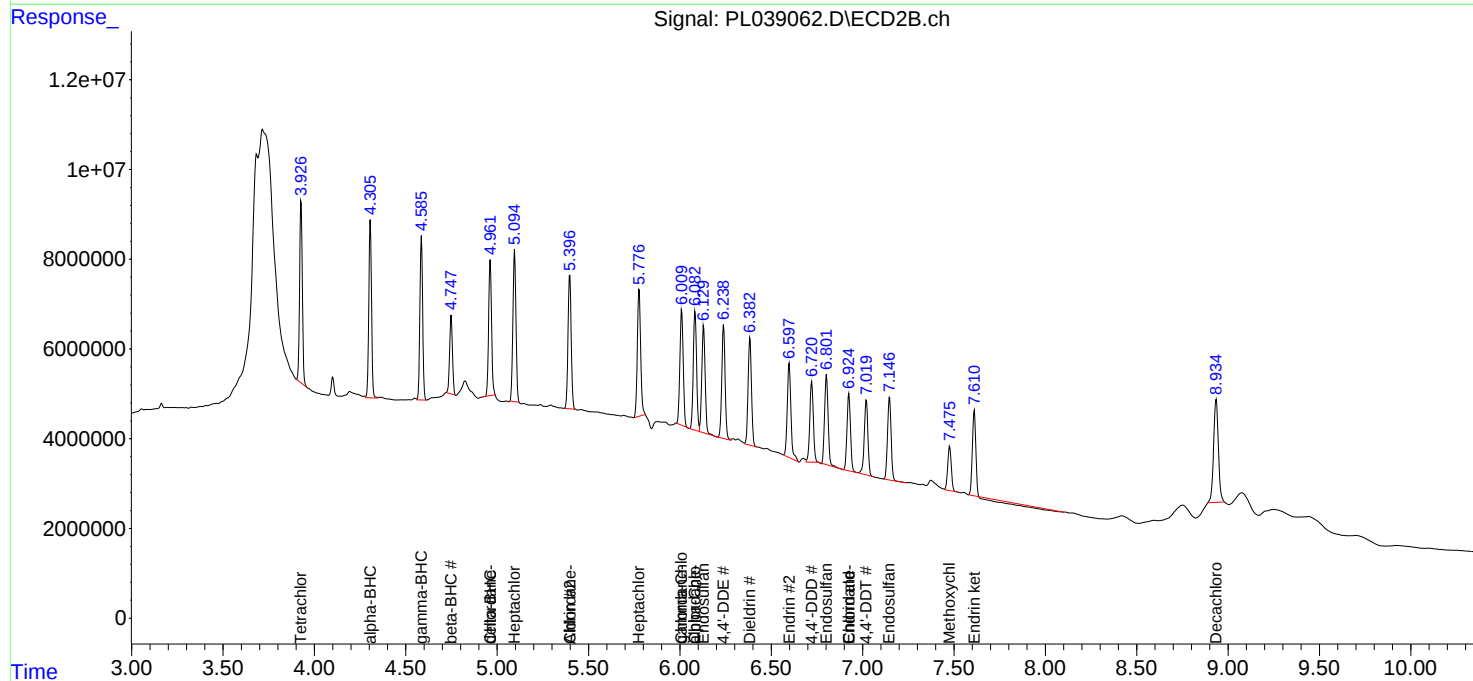
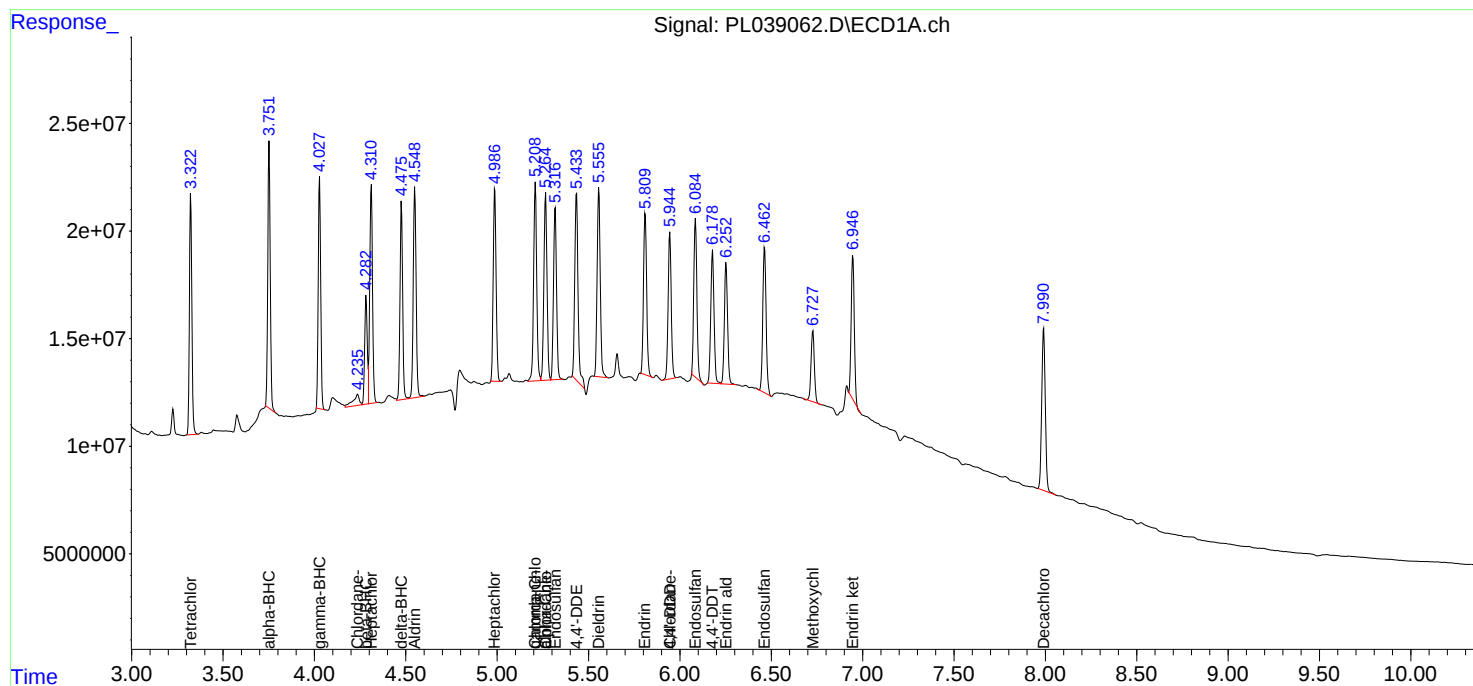
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

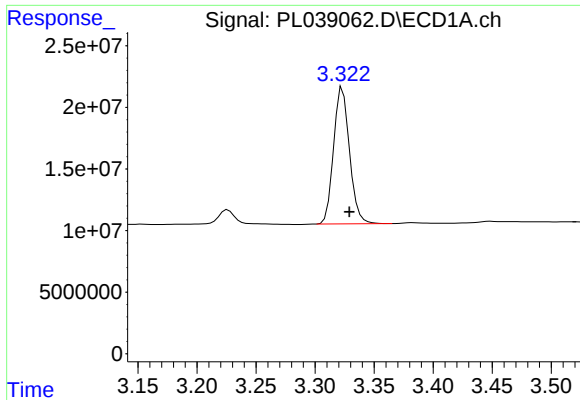
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 13:36
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Sample : PB111855BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:07:21 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

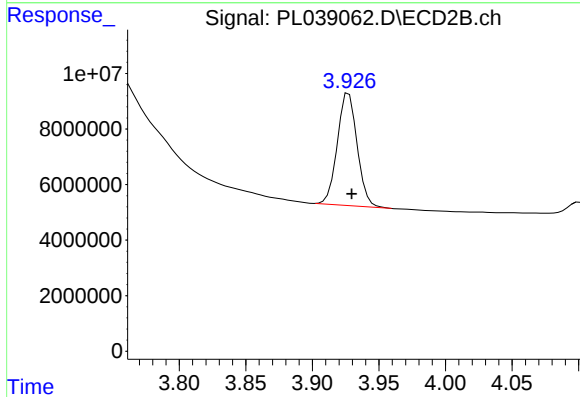




#1 Tetrachloro-m-xylene

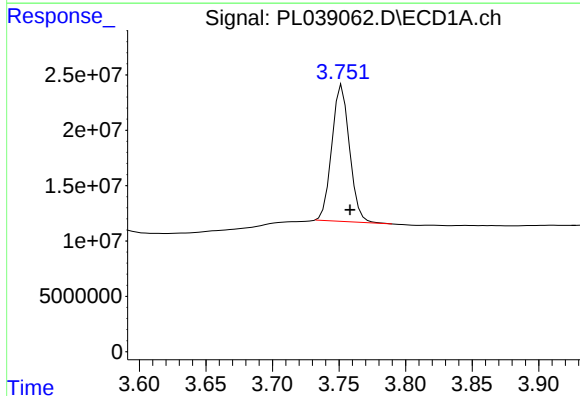
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 104120825
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



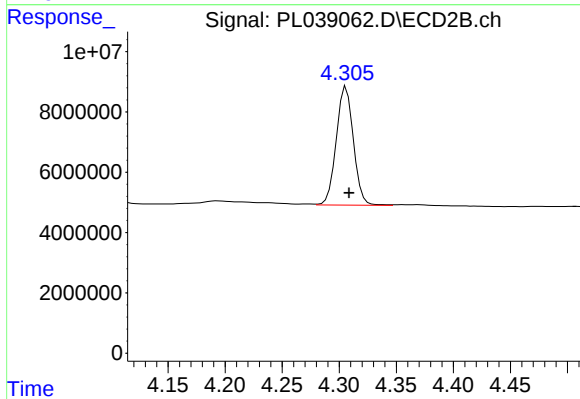
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 41812368
Conc: 15.93 ng/ml



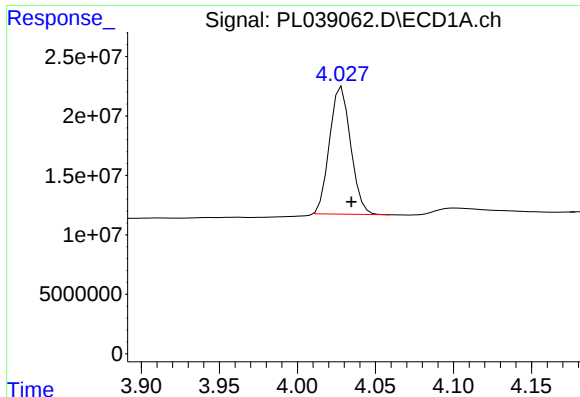
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 113775122
Conc: 9.63 ng/ml



#2 alpha-BHC

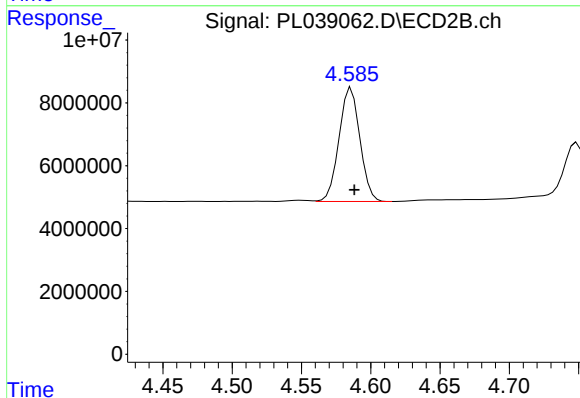
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 41081644
Conc: 10.61 ng/ml



#3 gamma-BHC (Lindane)

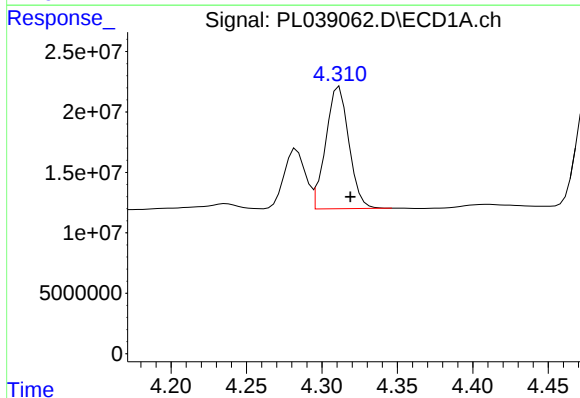
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 100888841
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



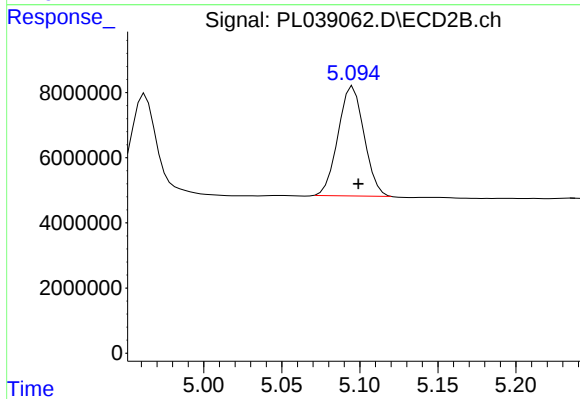
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 37990182
Conc: 10.52 ng/ml



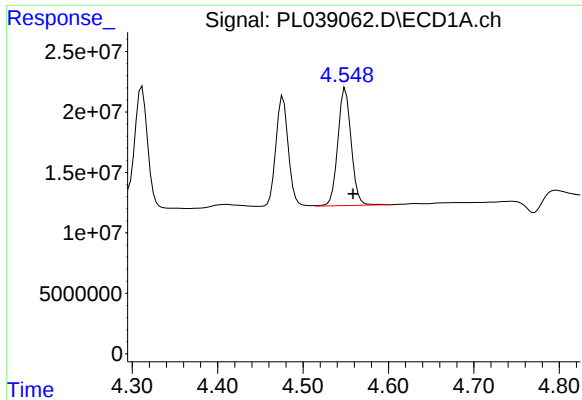
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 107793589
Conc: 10.13 ng/ml



#4 Heptachlor

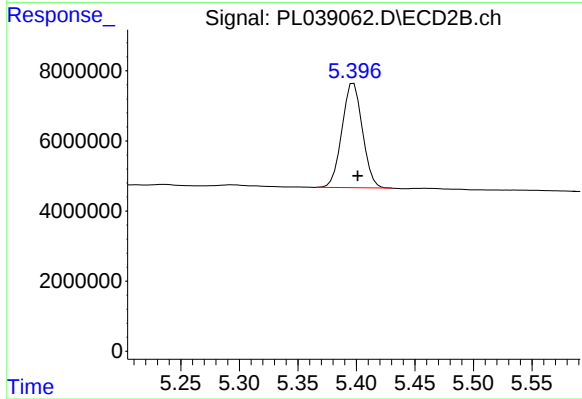
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 38982756
Conc: 12.20 ng/ml



#5 Aldrin

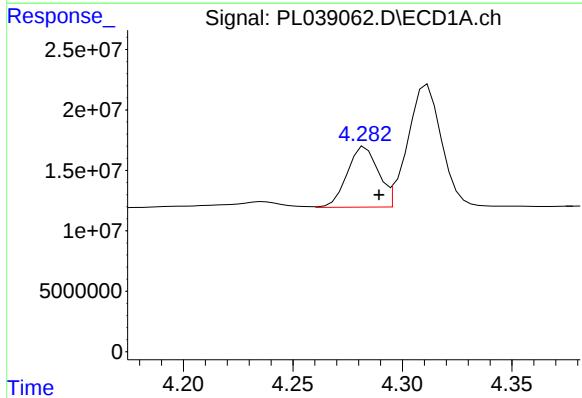
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 105834398
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



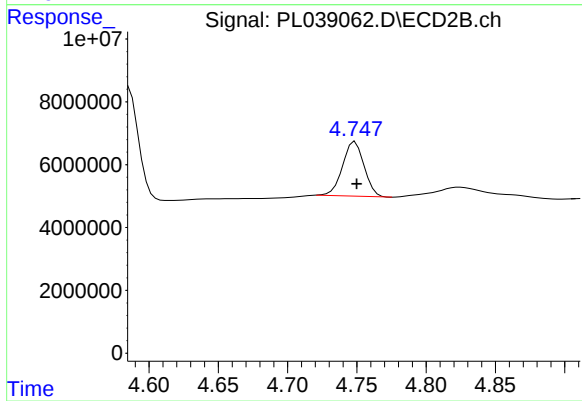
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 36099044
Conc: 11.70 ng/ml



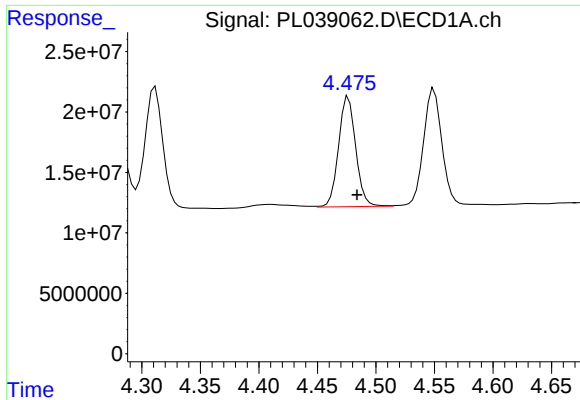
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 49274676
Conc: 10.44 ng/ml



#6 beta-BHC

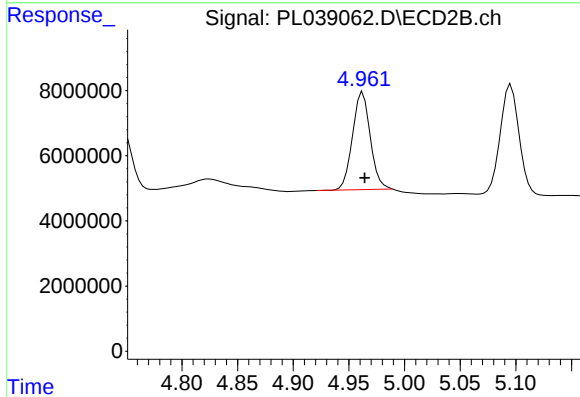
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 18824465
Conc: 12.41 ng/ml



#7 delta-BHC

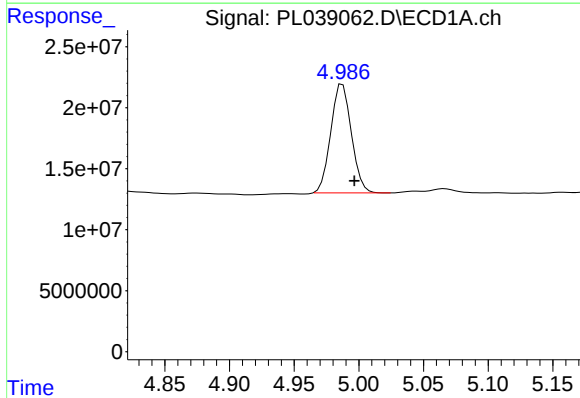
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 92863472
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



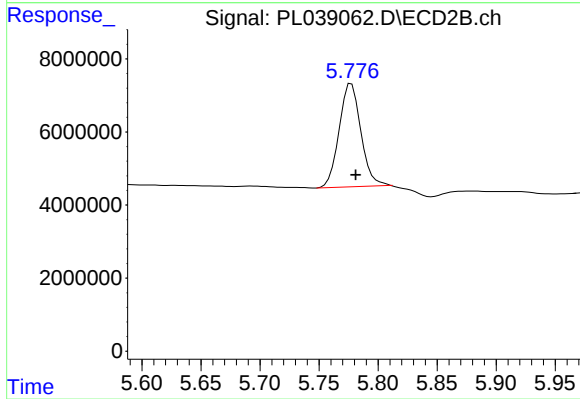
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 33390832
Conc: 10.07 ng/ml



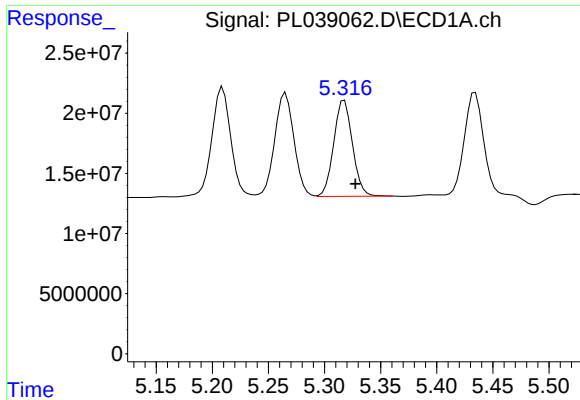
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 98771050
Conc: 10.48 ng/ml



#8 Heptachlor epoxide

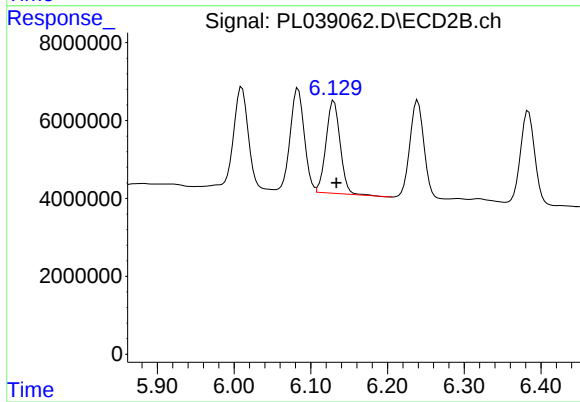
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 36021575
Conc: 12.68 ng/ml



#9 Endosulfan I

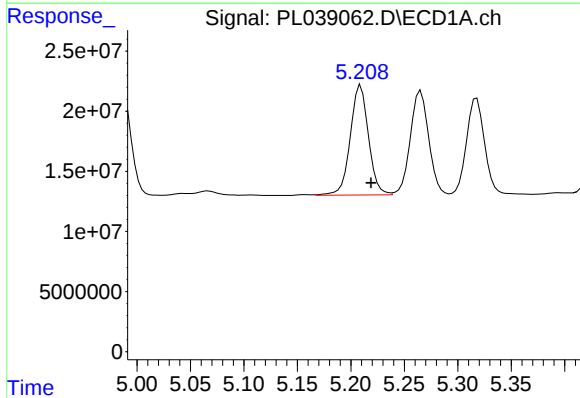
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 93054781
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



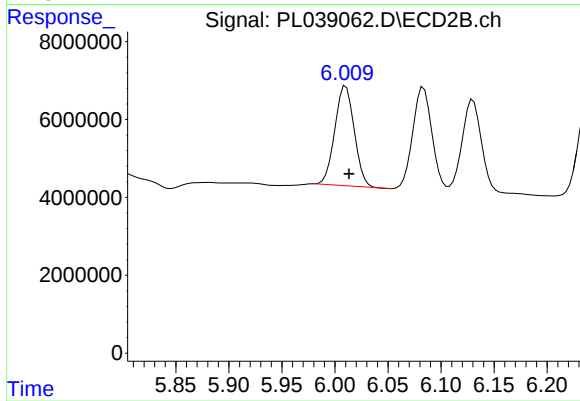
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 30480548
Conc: 11.85 ng/ml



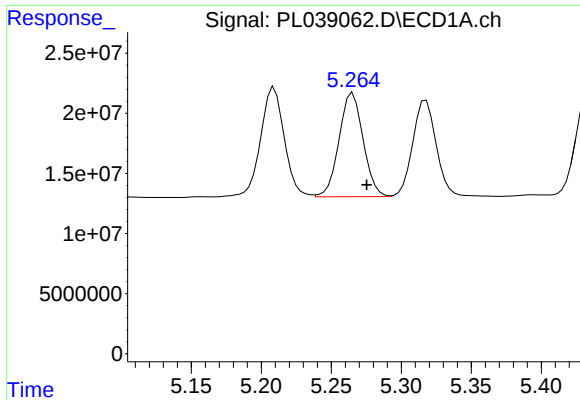
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 108162256
Conc: 10.94 ng/ml



#10 gamma-Chlordane

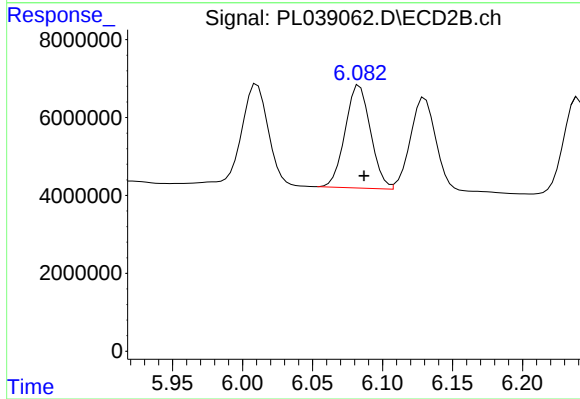
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 32608066
Conc: 11.25 ng/ml



#11 alpha-Chlordane

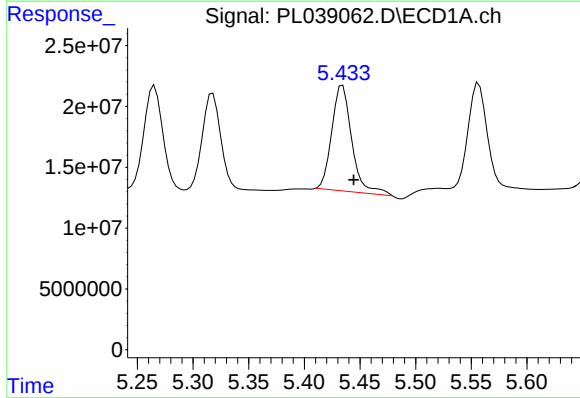
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 103429000
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



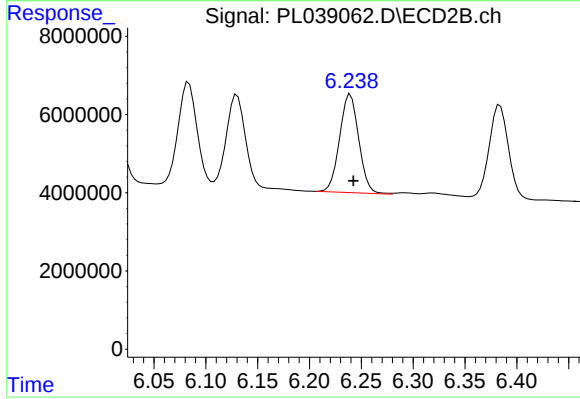
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 33387722
Conc: 11.65 ng/ml



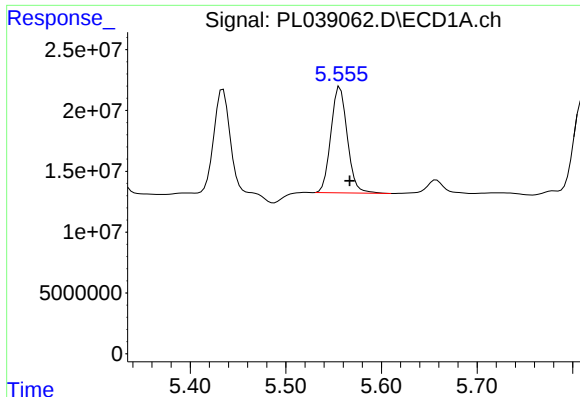
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 108333180
Conc: 11.30 ng/ml



#12 4,4'-DDE

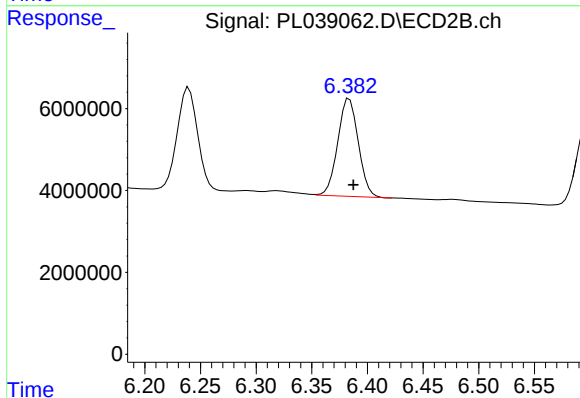
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 32339940
Conc: 12.09 ng/ml



#13 Dieldrin

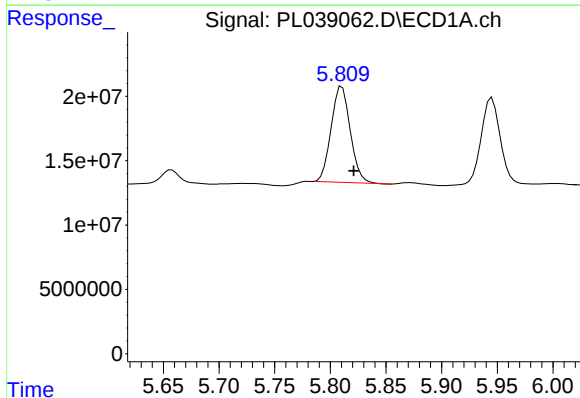
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 103835527
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



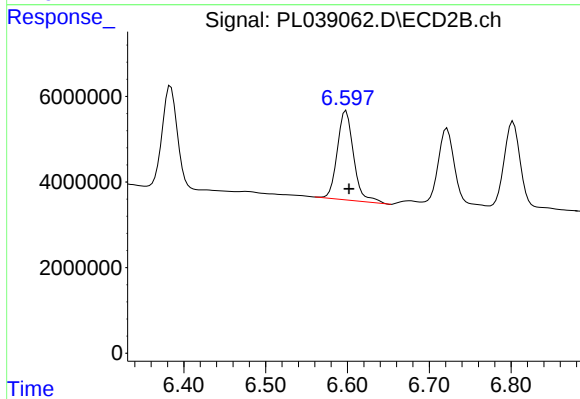
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 30788103
Conc: 11.31 ng/ml



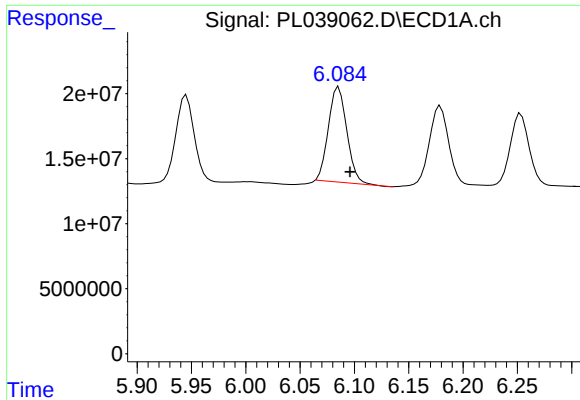
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 89311757
Conc: 10.28 ng/ml



#14 Endrin

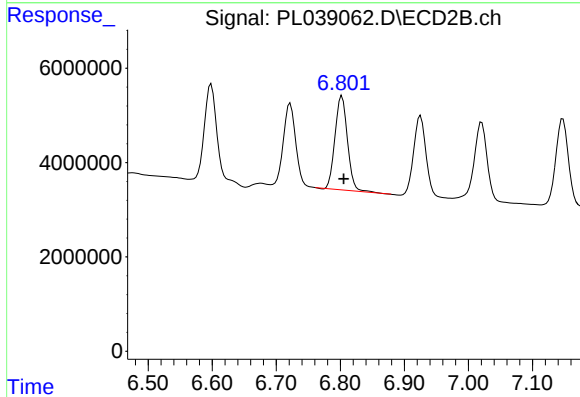
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 29008025
Conc: 12.15 ng/ml



#15 Endosulfan II

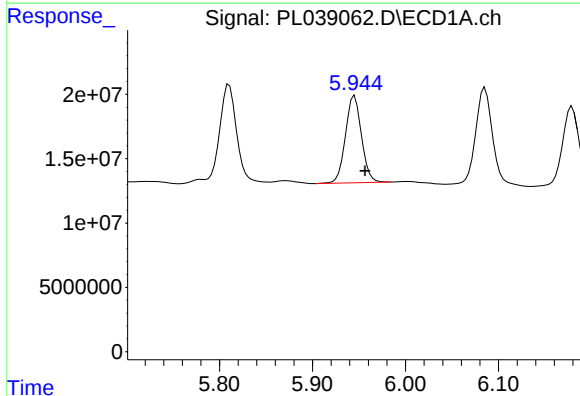
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 86424925
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



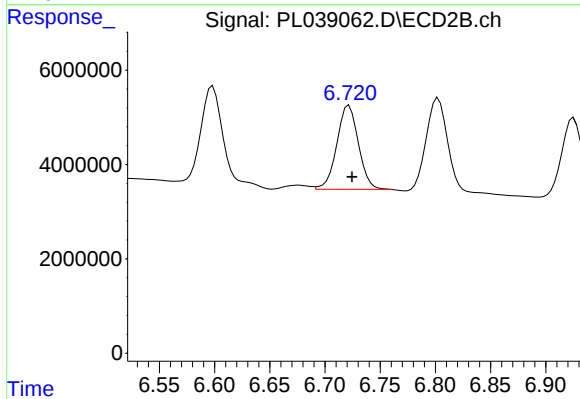
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 26870760
Conc: 11.19 ng/ml



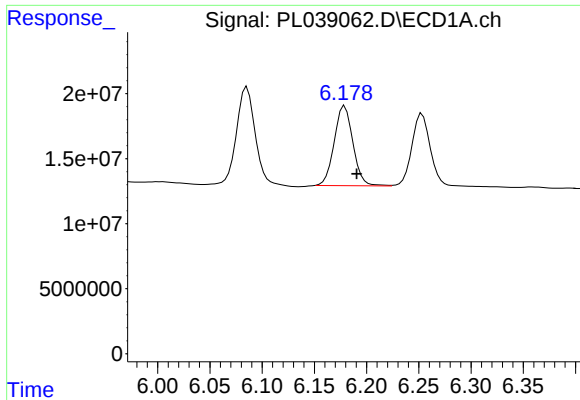
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 80758195
Conc: 11.01 ng/ml



#16 4,4'-DDD

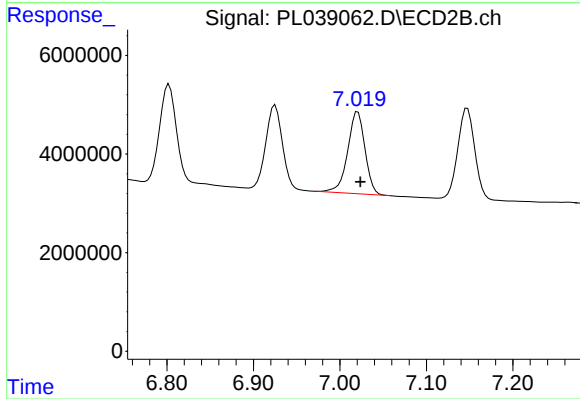
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 24088366
Conc: 11.25 ng/ml



#17 4,4'-DDT

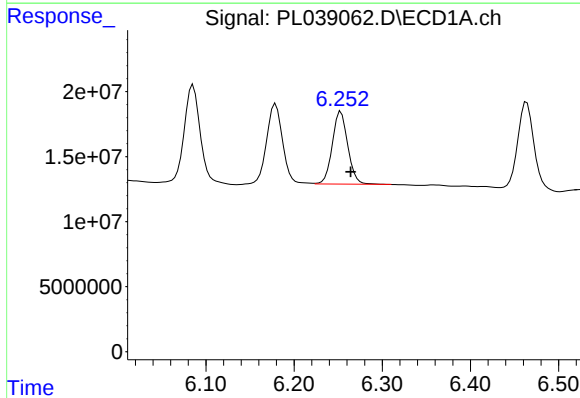
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 76358700
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



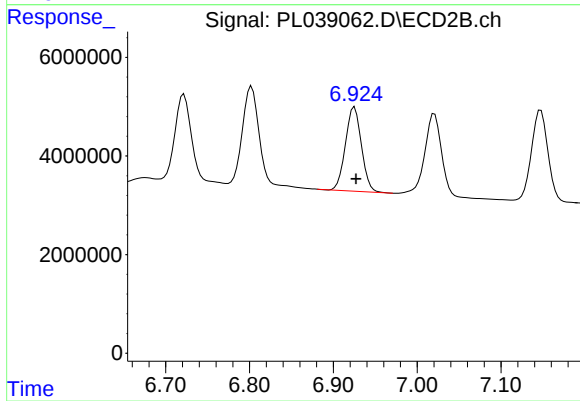
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 22982541
Conc: 10.78 ng/ml



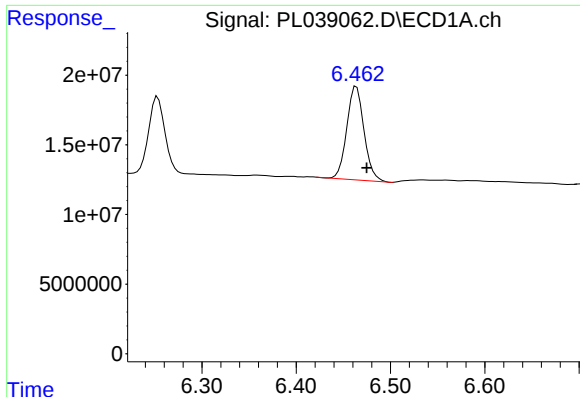
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 68221047
Conc: 10.71 ng/ml



#18 Endrin aldehyde

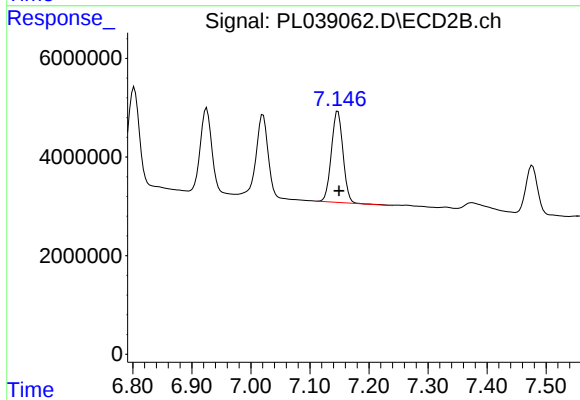
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 22610464
Conc: 11.59 ng/ml



#19 Endosulfan Sulfate

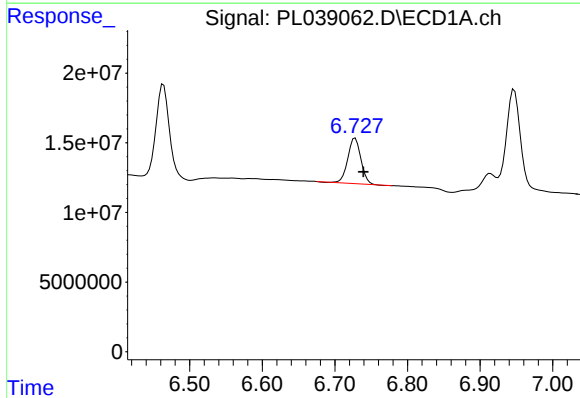
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 85649869
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



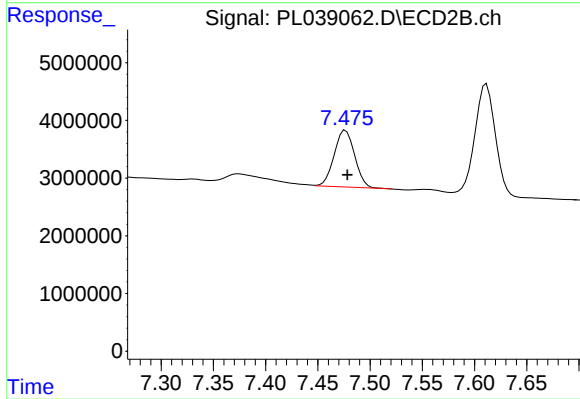
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 25476597
Conc: 11.69 ng/ml



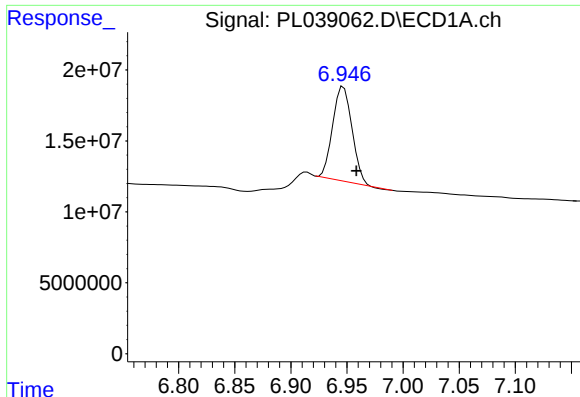
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 40880458
Conc: 10.63 ng/ml



#20 Methoxychlor

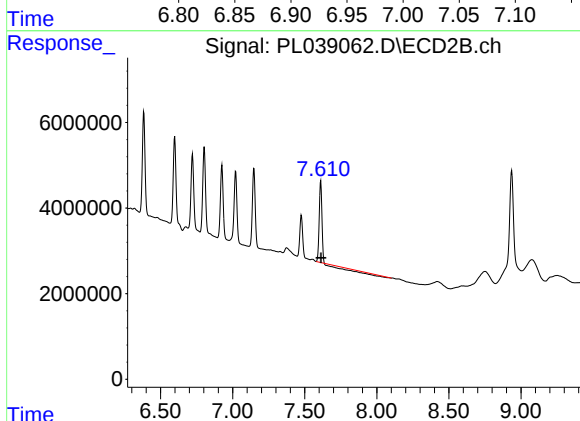
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 13249269
Conc: 11.64 ng/ml



#21 Endrin ketone

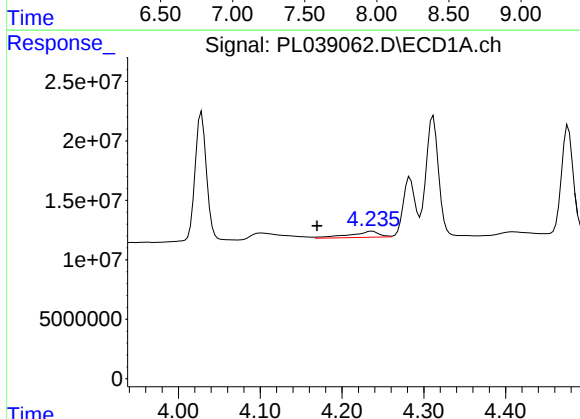
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 78527249
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



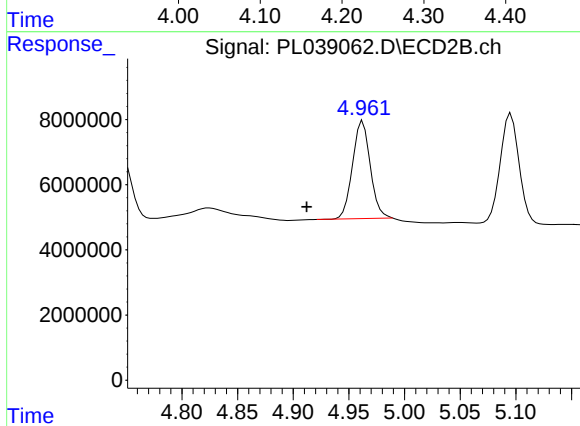
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 16757176
Conc: 7.03 ng/ml



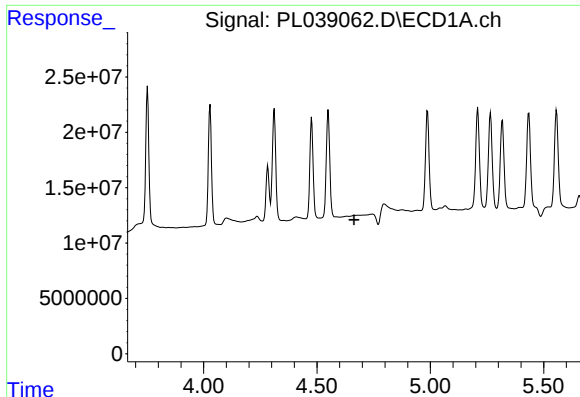
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 12727303
Conc: 36.76 ng/ml



#23 Chlordane-1

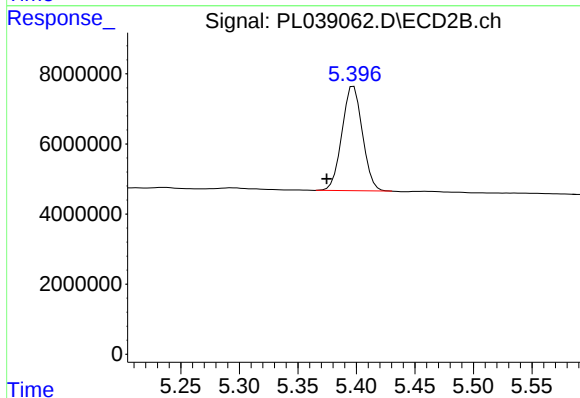
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 33390832
Conc: 288.14 ng/ml



#24 Chlordane-2

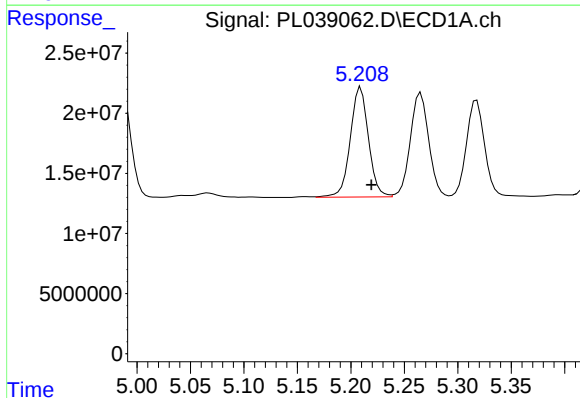
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



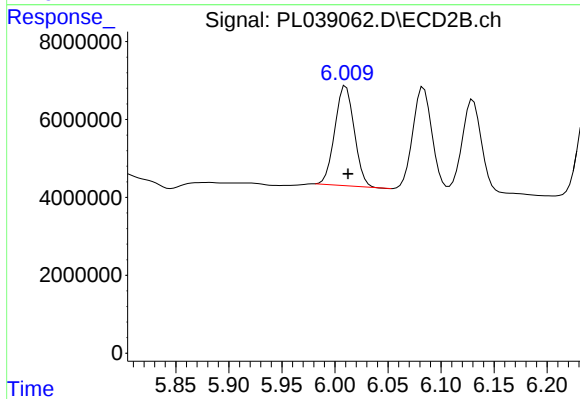
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 36099044
Conc: 301.45 ng/ml



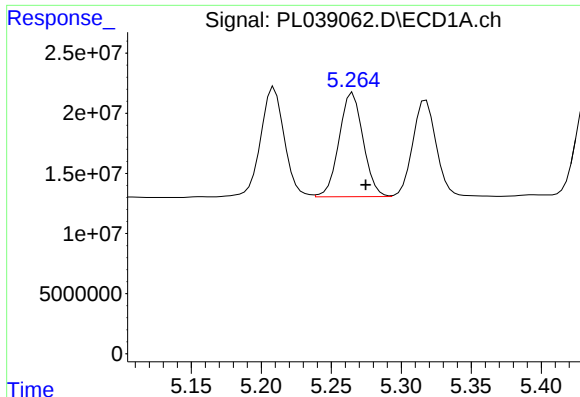
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 108162256
Conc: 92.98 ng/ml



#25 Chlordane-3

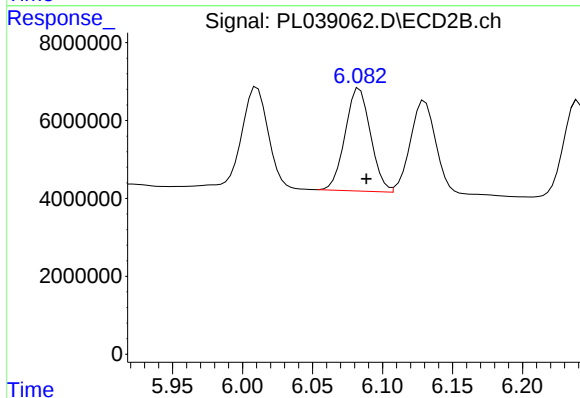
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 32608066
Conc: 79.94 ng/ml



#26 Chlordane-4

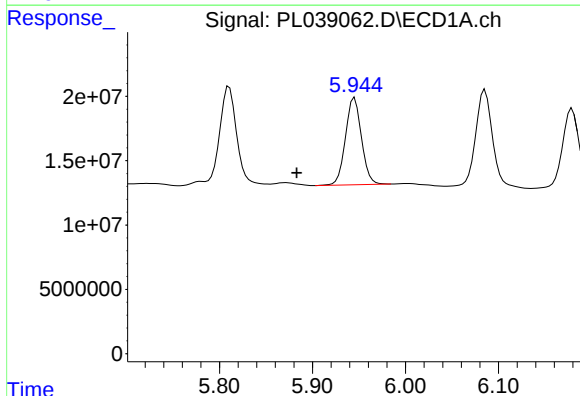
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 103429000
Conc: 98.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



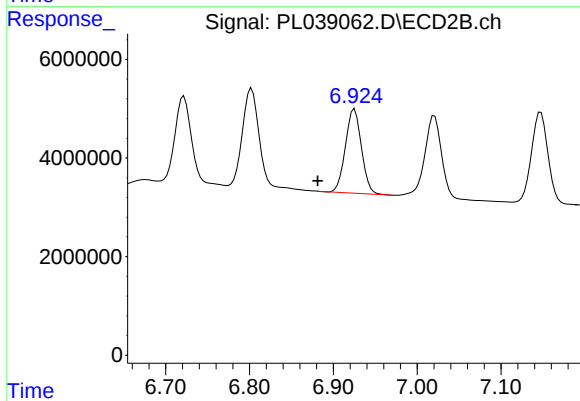
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 33387722
Conc: 67.96 ng/ml



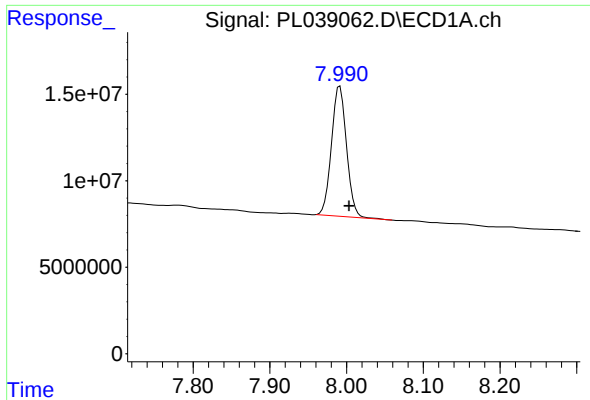
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 80758195
Conc: 504.32 ng/ml



#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 22610464
Conc: 252.41 ng/ml



#28 Decachlorobiphenyl

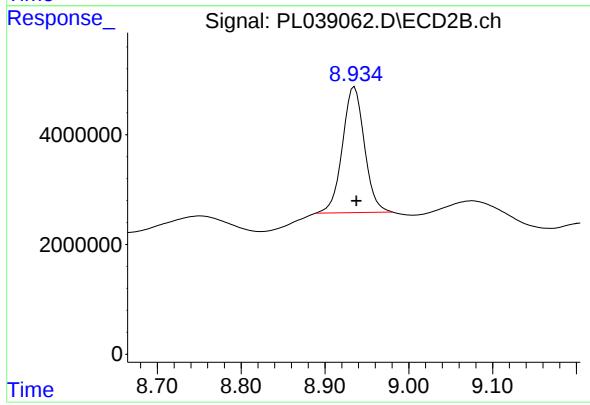
R.T.: 7.991 min

Delta R.T.: -0.012 min

Response: 102537552

Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.002 min

Response: 41813460

Conc: 17.11 ng/ml