

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 04:04
 Operator : AJ\SJ
 Sample : J4477-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:51:06 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...	3.314	3.906	175.5E6	65240531	25.103	24.335
2)	SA Decachlor...	7.973	8.898	125.7E6	54115440	17.898	23.320 #
Target Compounds							
2)	A alpha-BHC	3.742	4.284	544.8E6	231.1E6	46.088	54.886
3)	MA gamma-BHC...	4.019	4.563	496.5E6	193.6E6	46.811	48.080
4)	MA Heptachlor	4.301	5.070	487.8E6	188.9E6	46.339	52.835
5)	MB Aldrin	4.538	5.371	447.6E6	174.7E6	44.686	49.359
6)	B beta-BHC	4.274	4.726	205.4E6	81343394	44.217	46.441
7)	B delta-BHC	4.466	4.938	499.3E6	184.4E6	45.998	46.325
8)	B Heptachlo...	4.976	5.750	425.9E6	164.8E6	44.598	48.999
9)	A Endosulfan I	5.305	6.102	335.3E6	136.5E6	38.294	46.532
10)	B gamma-Chl...	5.197	5.983	556.3E6	177.5E6	56.327	54.835
11)	B alpha-Chl...	5.253	6.056	489.0E6	188.5E6	50.896	58.277
12)	B 4,4'-DDE	5.422	6.212	426.4E6	148.2E6	44.528	47.931
13)	MA Dieldrin	5.544	6.355	496.6E6	146.8E6	50.929	48.458
14)	MA Endrin	5.797	6.569	427.2E6	113.4E6	47.727	44.084
15)	B Endosulfa...	6.071	6.773	391.2E6	121.8E6	44.992	47.436
16)	A 4,4'-DDD	5.932	6.694	478.6E6	167.3E6	60.061	74.685
17)	MA 4,4'-DDT	6.166	6.991	700.3E6	234.6E6	92.382	99.646
18)	B Endrin al...	6.239	6.896	267.0E6	96039023	39.396	44.231
19)	B Endosulfa...	6.449	7.118	346.9E6	112.8E6	42.638	47.032
20)	A Methoxychlor	6.714	7.447	196.1E6	60472797	47.908	48.826
21)	B Endrin ke...	6.931	7.580	343.8E6	117.2E6	39.943	47.417
23)	Chlordane-1	4.154	4.883	20600154	6008314	65.070	48.092 #
24)	Chlordane-2	4.645	5.371	21550635	174.7E6	61.645	1379.500 #
25)	Chlordane-3	5.197	5.983	556.3E6	177.5E6	509.329	412.369
26)	Chlordane-4	5.253	6.056	489.0E6	188.5E6	489.292	363.447 #
27)	Chlordane-5	6.071	6.896	391.2E6	96039023	1206.242	1038.217

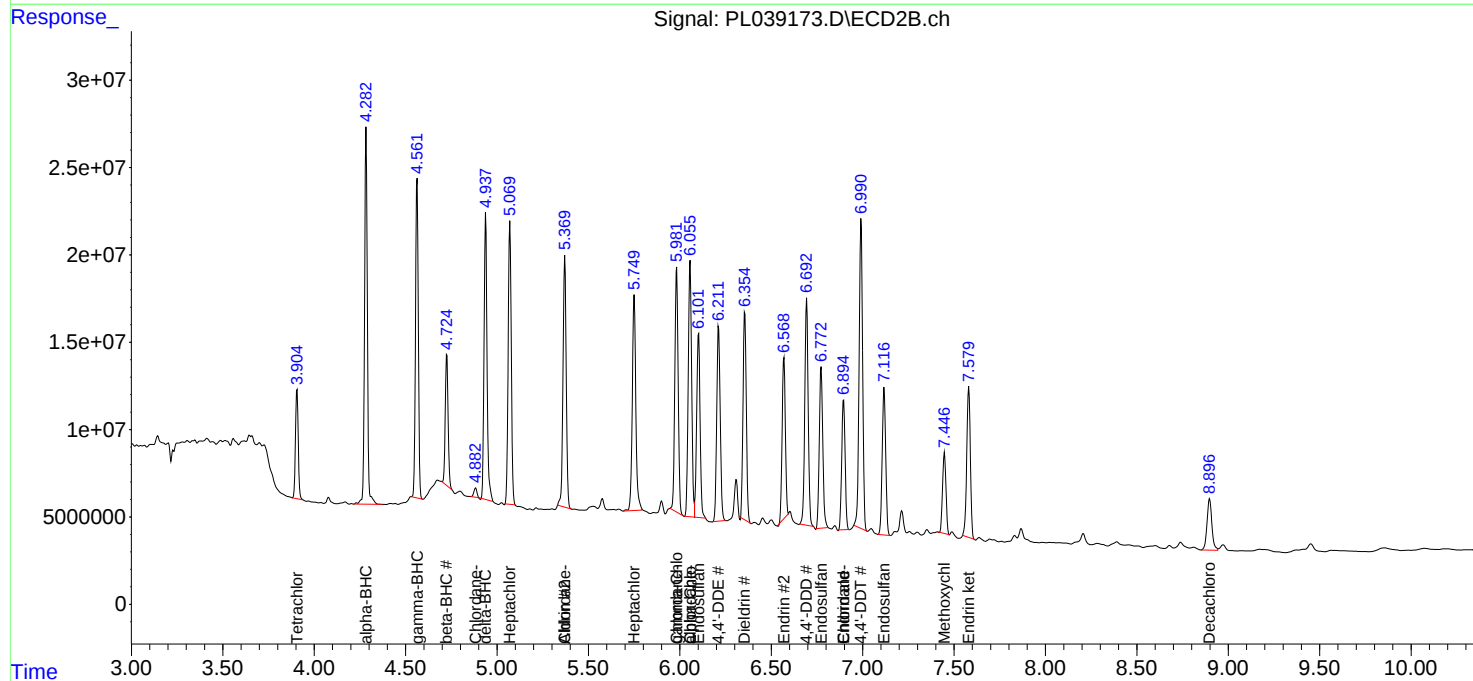
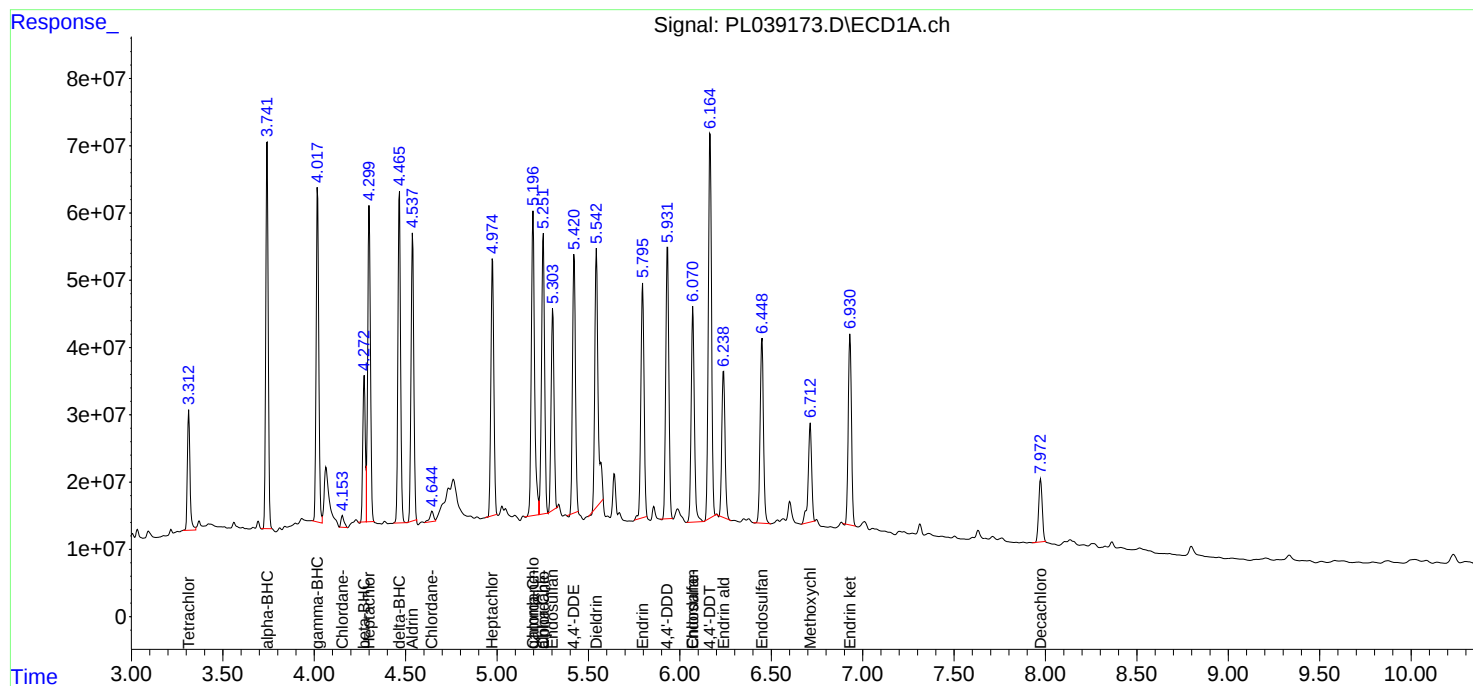
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

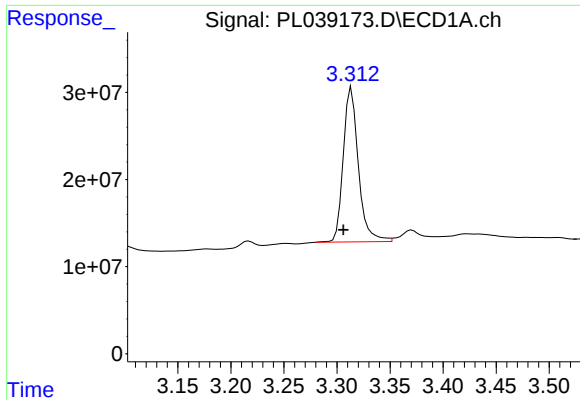
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 04:04
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:51:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

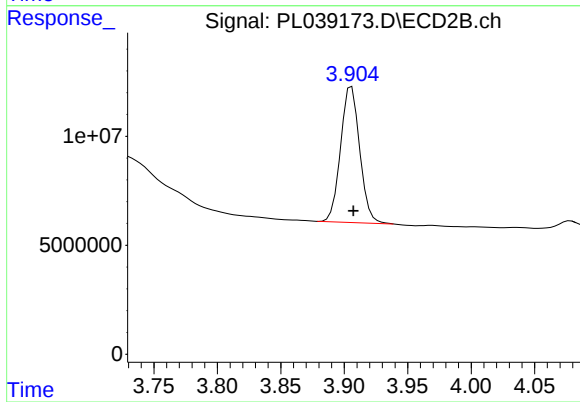




#1 Tetrachloro-m-xylene

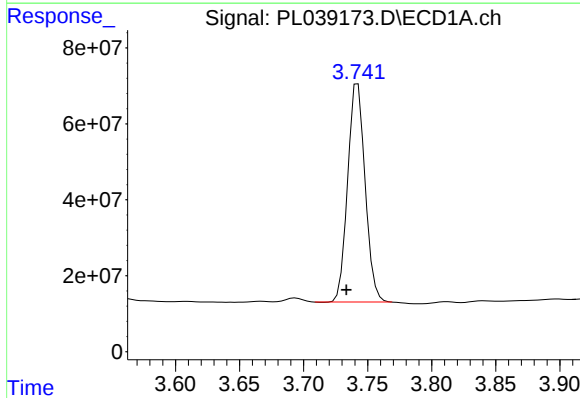
R.T.: 3.314 min
Delta R.T.: 0.008 min
Response: 175483564
Conc: 25.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



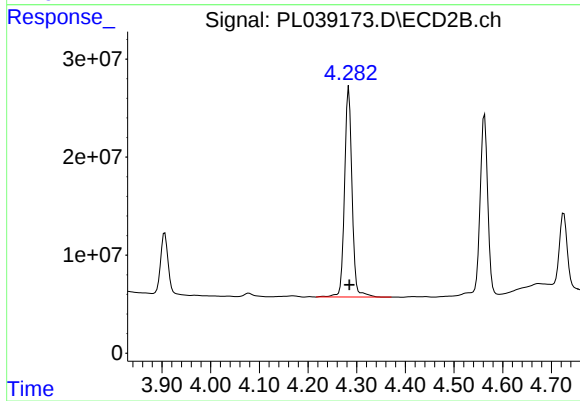
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 65240531
Conc: 24.34 ng/ml



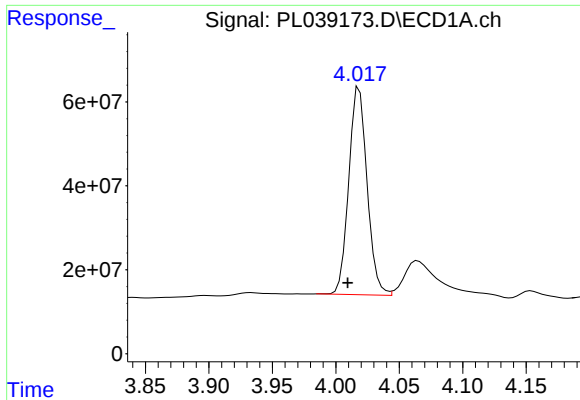
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 544777616
Conc: 46.09 ng/ml



#2 alpha-BHC

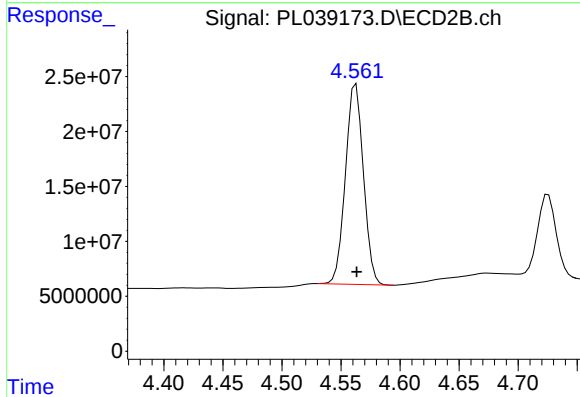
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 231123888
Conc: 54.89 ng/ml



#3 gamma-BHC (Lindane)

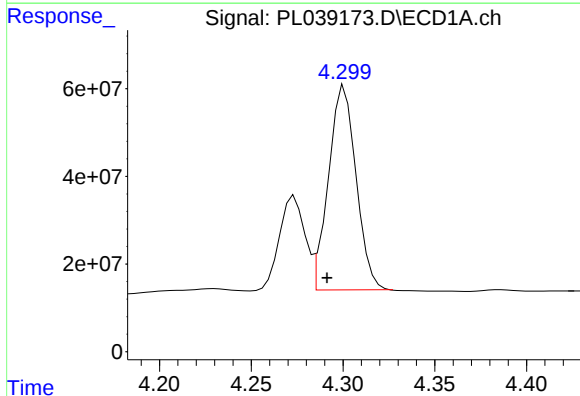
R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 496503086
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



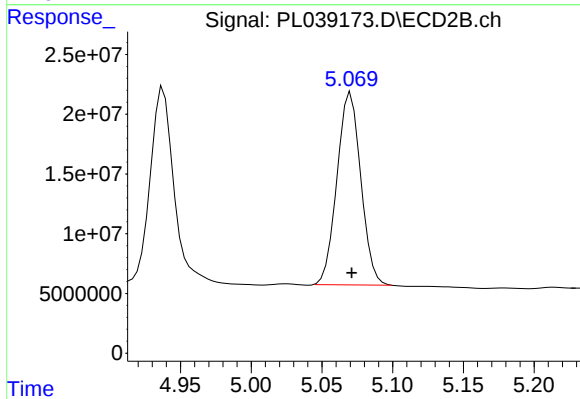
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 193595165
Conc: 48.08 ng/ml



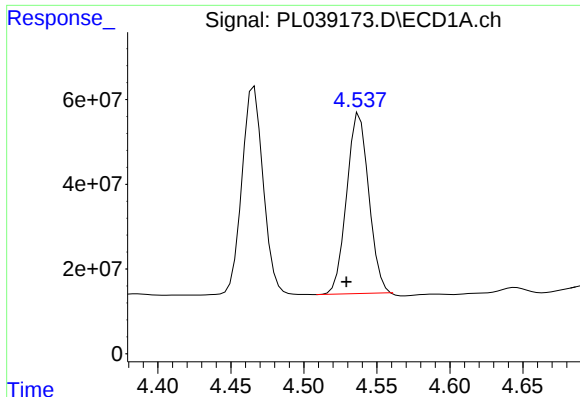
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.010 min
Response: 487811391
Conc: 46.34 ng/ml



#4 Heptachlor

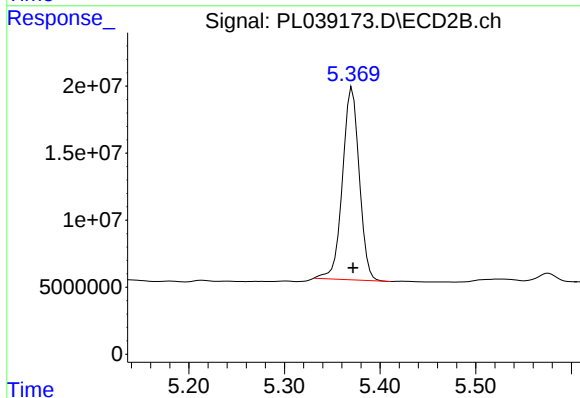
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 188927647
Conc: 52.83 ng/ml



#5 Aldrin

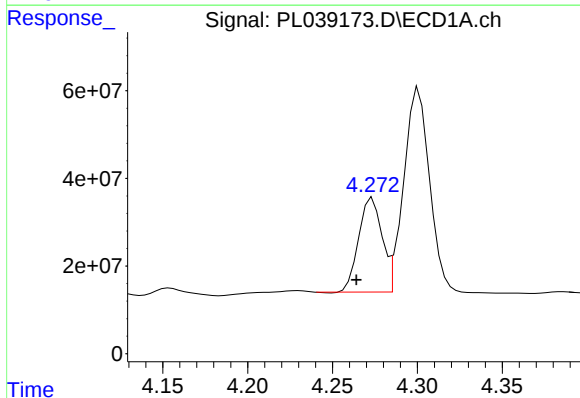
R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: 447567466
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



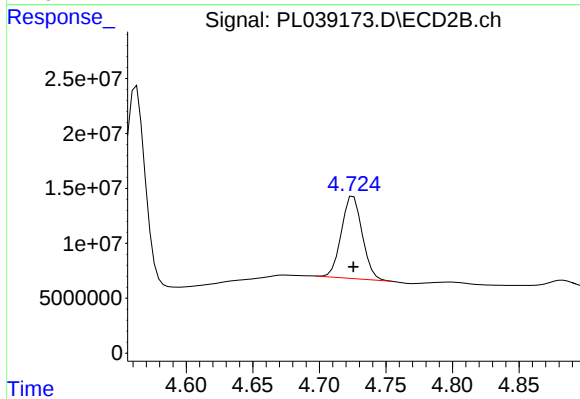
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 174734211
Conc: 49.36 ng/ml



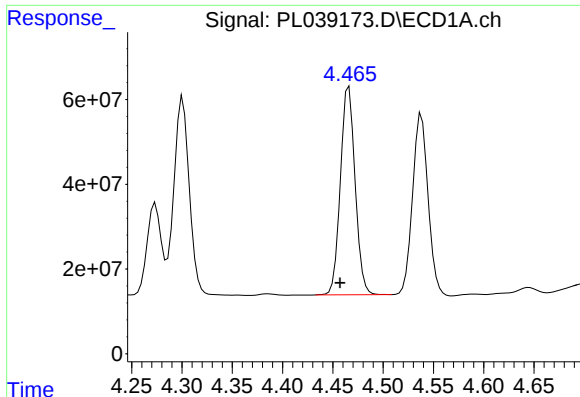
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 205412779
Conc: 44.22 ng/ml



#6 beta-BHC

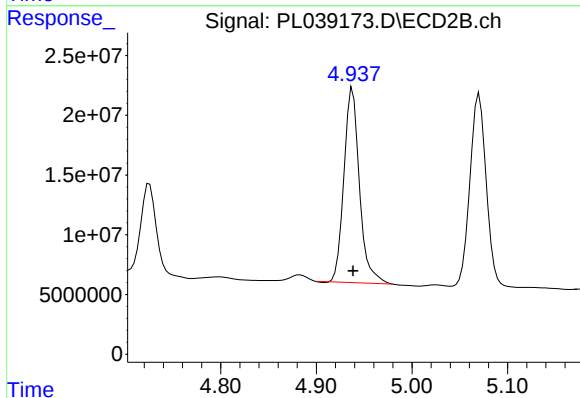
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 81343394
Conc: 46.44 ng/ml



#7 delta-BHC

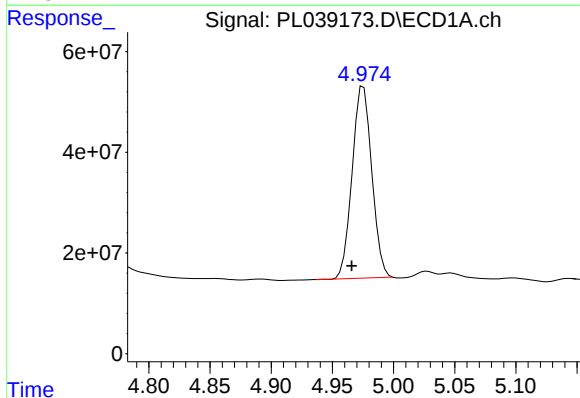
R.T.: 4.466 min
Delta R.T.: 0.009 min
Response: 499276688
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



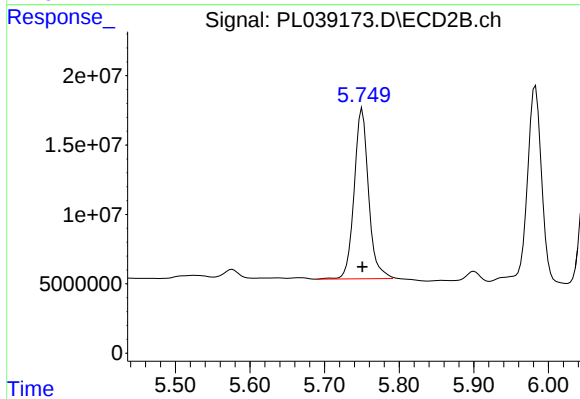
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 184448215
Conc: 46.33 ng/ml



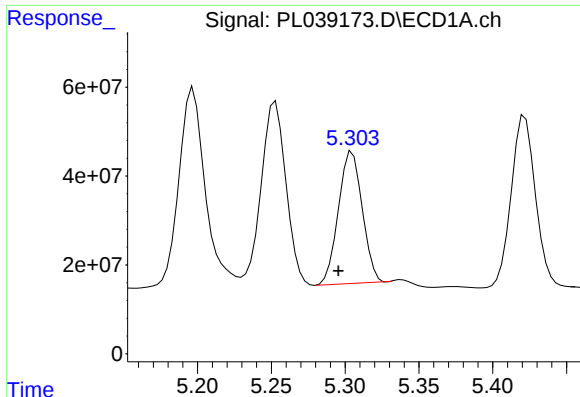
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 425882731
Conc: 44.60 ng/ml



#8 Heptachlor epoxide

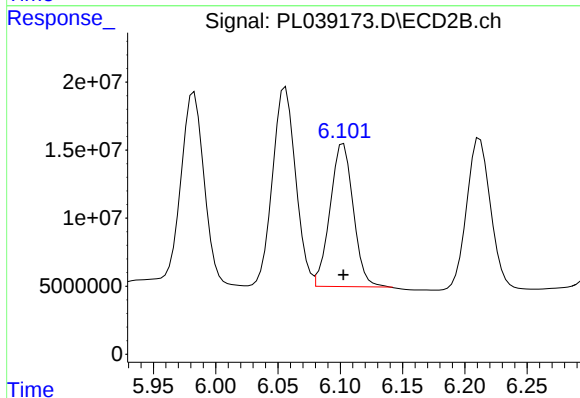
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 164786769
Conc: 49.00 ng/ml



#9 Endosulfan I

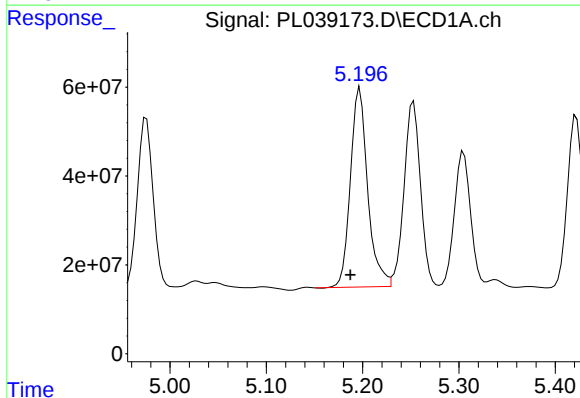
R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 335313012
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



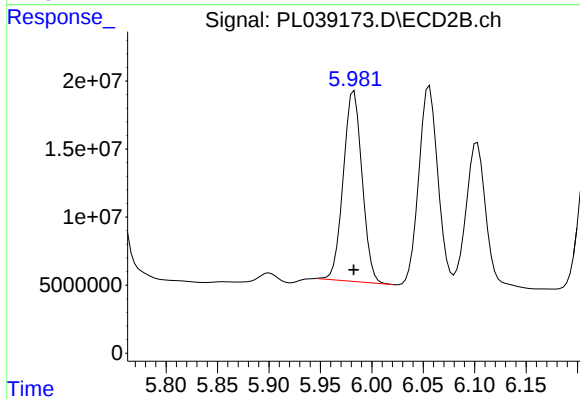
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 136504004
Conc: 46.53 ng/ml



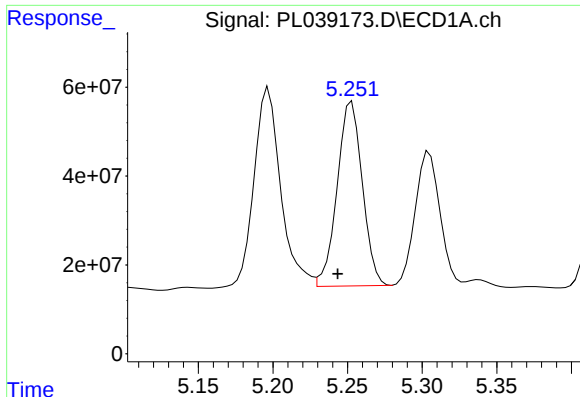
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 556322393
Conc: 56.33 ng/ml



#10 gamma-Chlordane

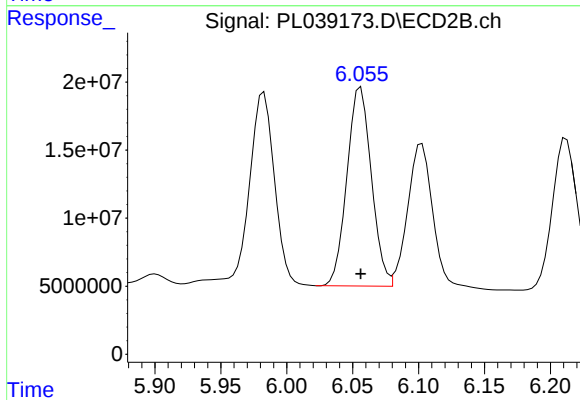
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 177470095
Conc: 54.83 ng/ml



#11 alpha-Chlordane

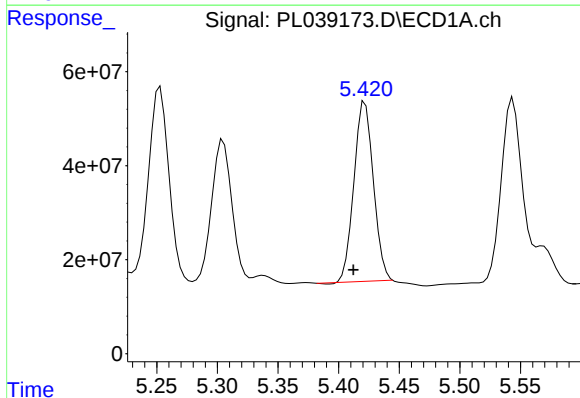
R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 488974613
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



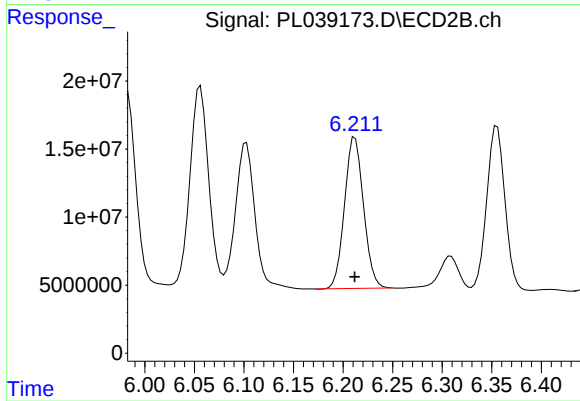
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 188526799
Conc: 58.28 ng/ml



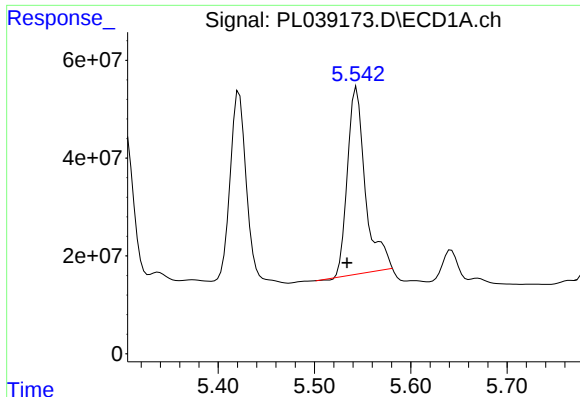
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.009 min
Response: 426399481
Conc: 44.53 ng/ml



#12 4,4'-DDE

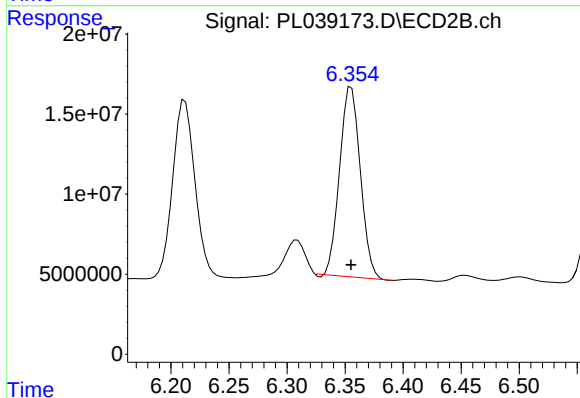
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 148201772
Conc: 47.93 ng/ml



#13 Dieldrin

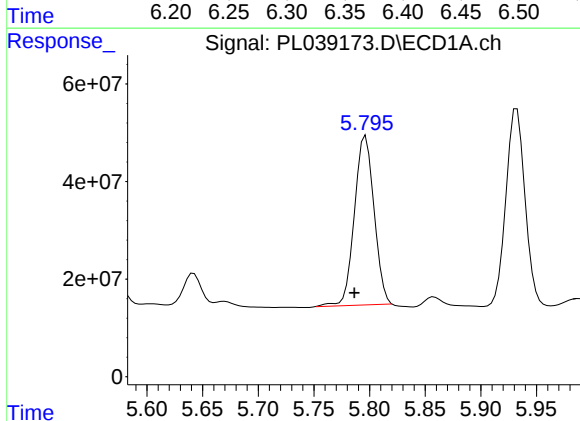
R.T.: 5.544 min
Delta R.T.: 0.010 min
Response: 496645685
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



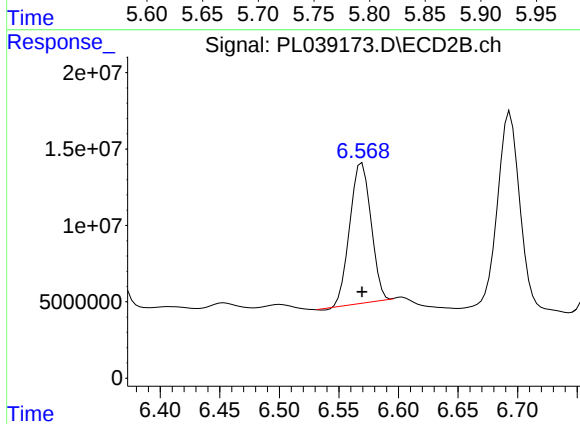
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 146795306
Conc: 48.46 ng/ml



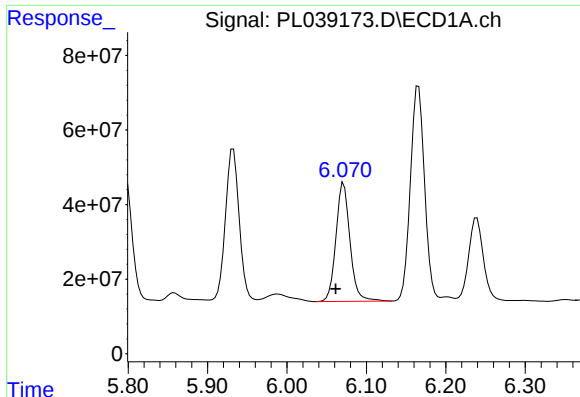
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 427207259
Conc: 47.73 ng/ml



#14 Endrin

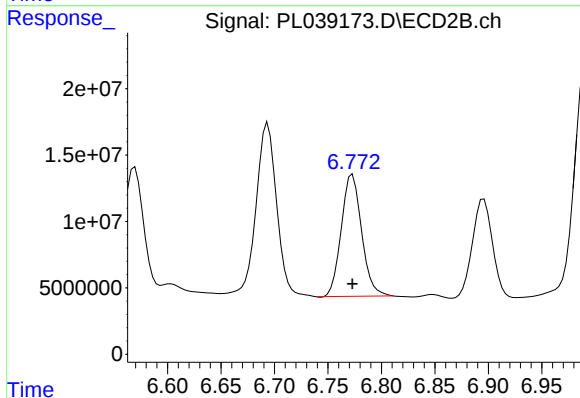
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 113350901
Conc: 44.08 ng/ml



#15 Endosulfan II

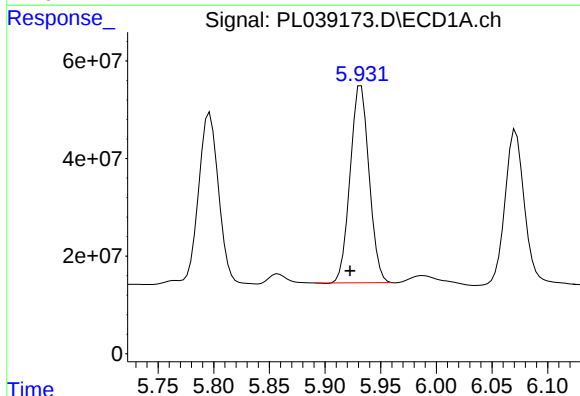
R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 391220375
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



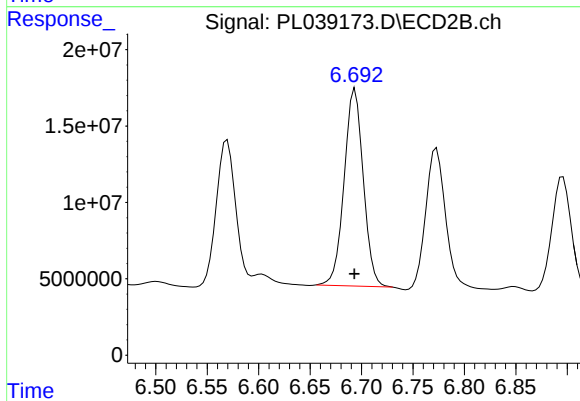
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 121843299
Conc: 47.44 ng/ml



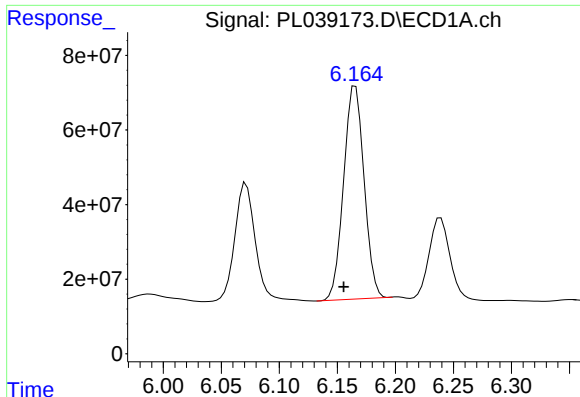
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 478639789
Conc: 60.06 ng/ml



#16 4,4'-DDD

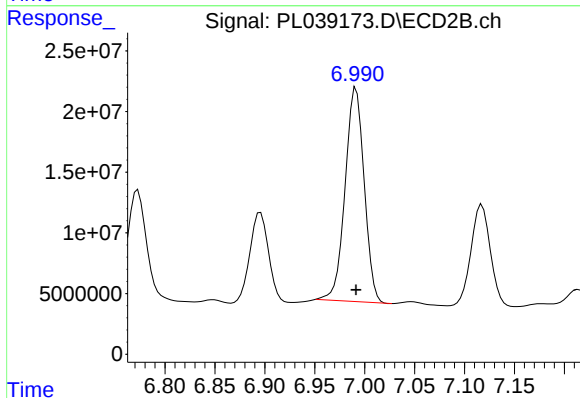
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 167251268
Conc: 74.68 ng/ml



#17 4,4'-DDT

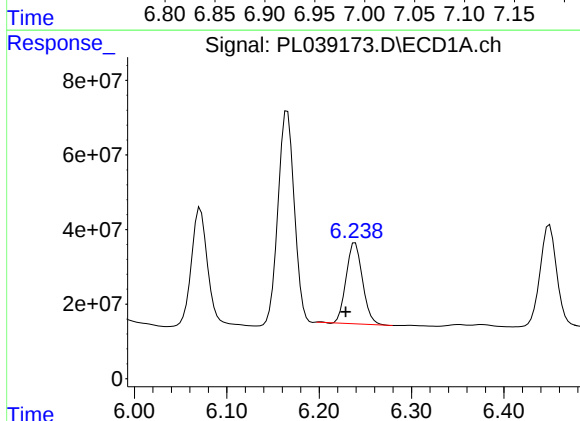
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 700308363
Conc: 92.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



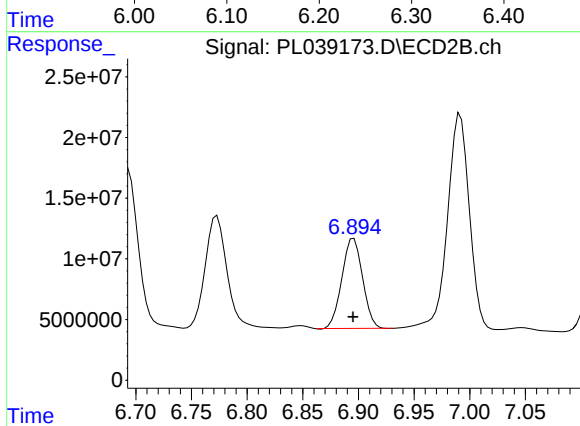
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 234563160
Conc: 99.65 ng/ml



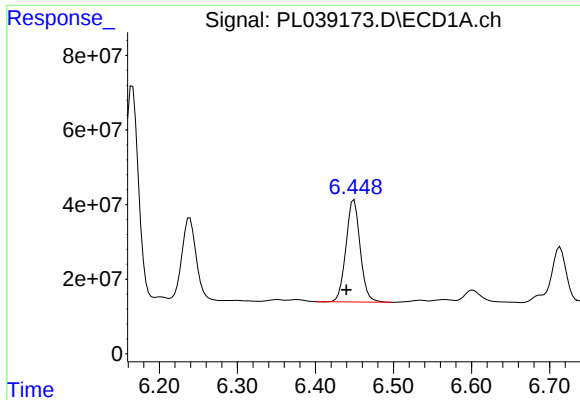
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 266981895
Conc: 39.40 ng/ml



#18 Endrin aldehyde

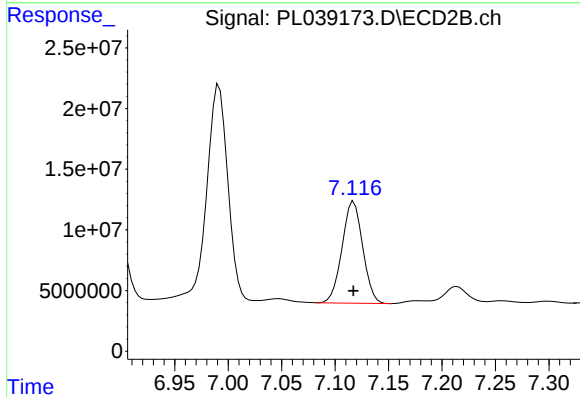
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 96039023
Conc: 44.23 ng/ml



#19 Endosulfan Sulfate

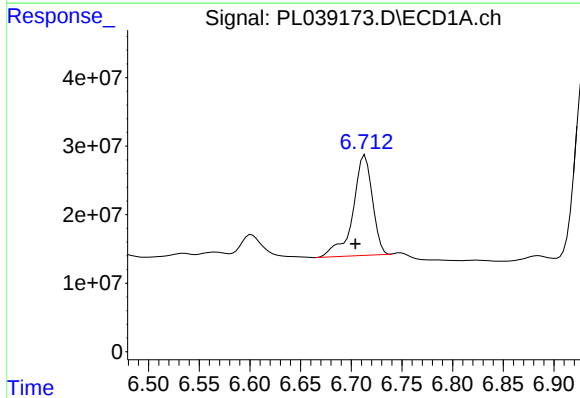
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 346937388
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



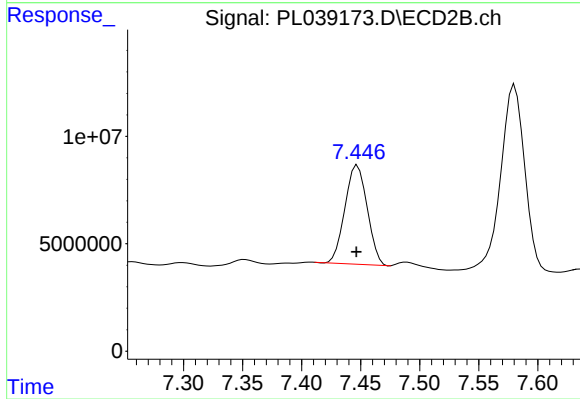
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 112750727
Conc: 47.03 ng/ml



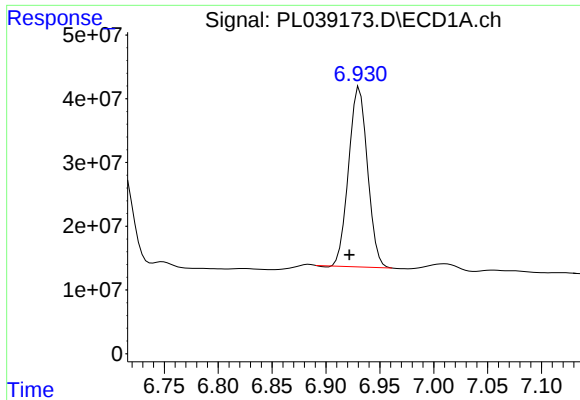
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.010 min
Response: 196051814
Conc: 47.91 ng/ml



#20 Methoxychlor

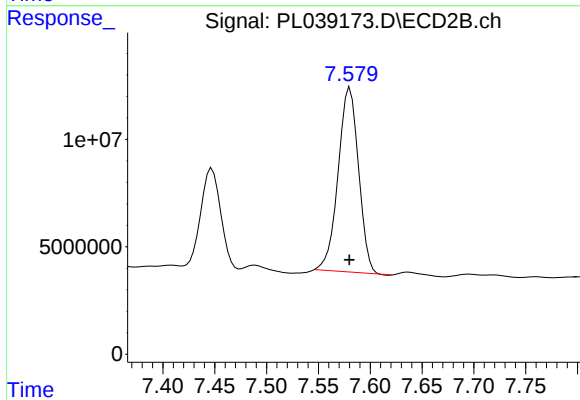
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 60472797
Conc: 48.83 ng/ml



#21 Endrin ketone

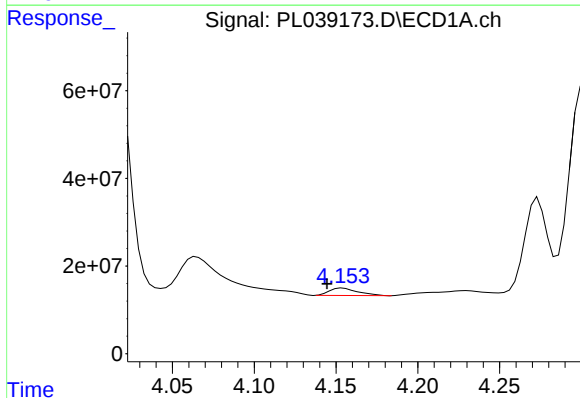
R.T.: 6.931 min
Delta R.T.: 0.009 min
Response: 343783863
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



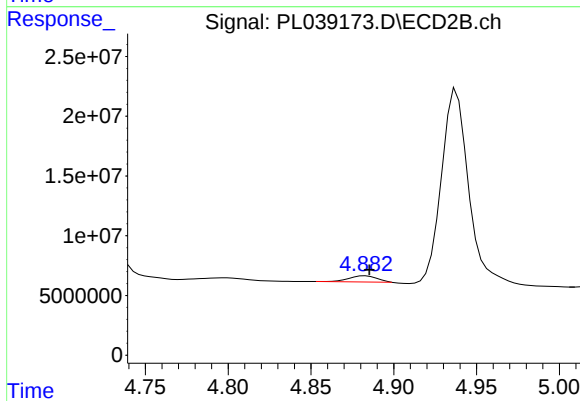
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 117166247
Conc: 47.42 ng/ml



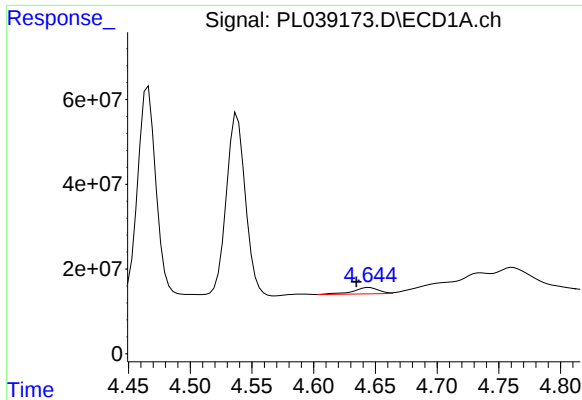
#23 Chlordane-1

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 20600154
Conc: 65.07 ng/ml



#23 Chlordane-1

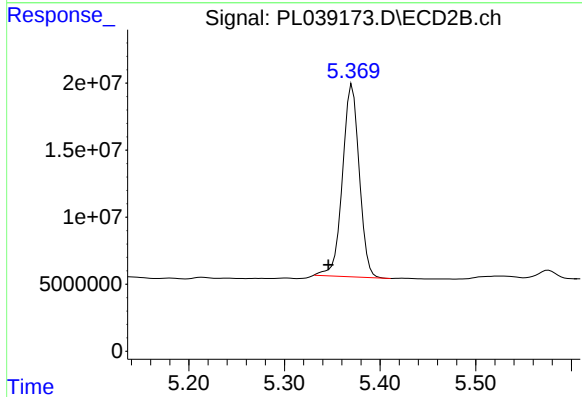
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 6008314
Conc: 48.09 ng/ml



#24 Chlordane-2

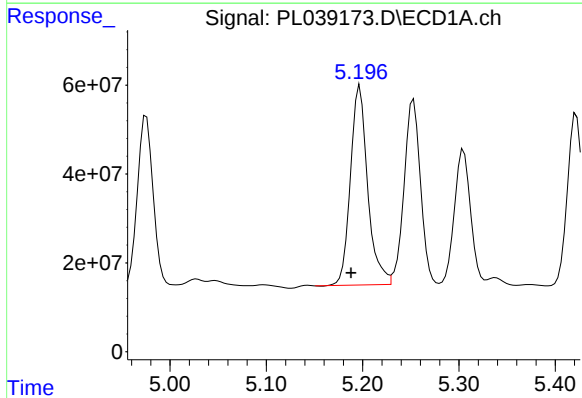
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 21550635
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



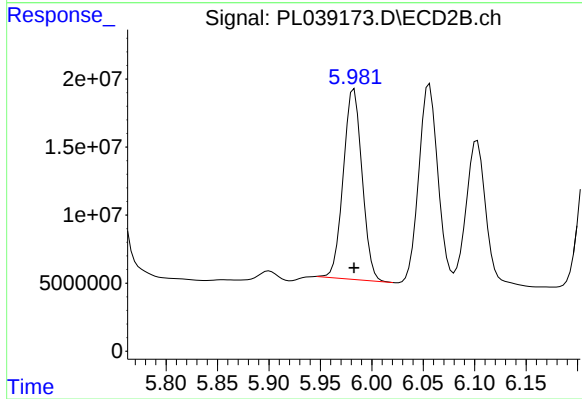
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 174734211
Conc: 1379.50 ng/ml



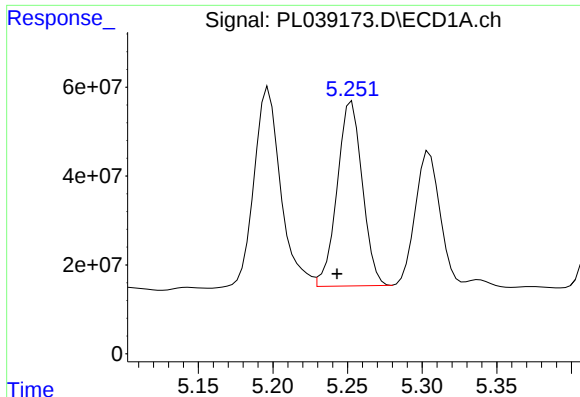
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 556322393
Conc: 509.33 ng/ml



#25 Chlordane-3

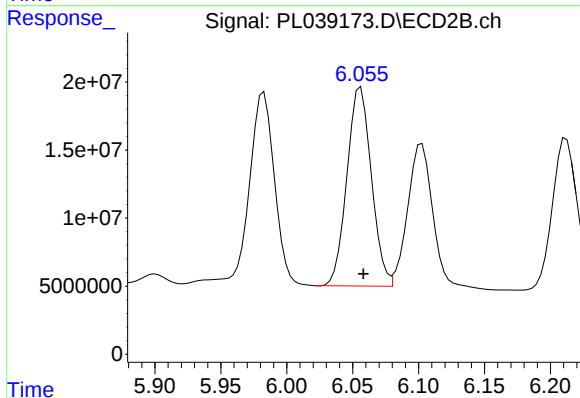
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 177470095
Conc: 412.37 ng/ml



#26 Chlordane-4

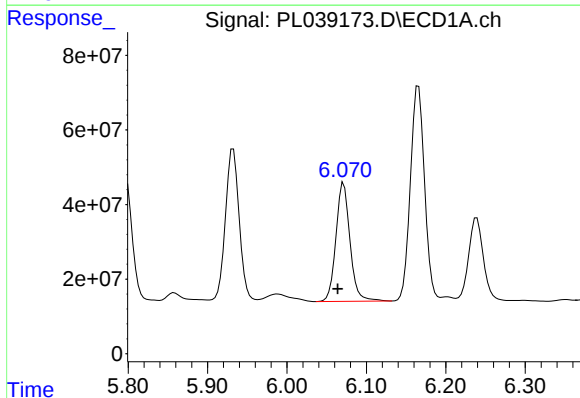
R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 488974613
Conc: 489.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



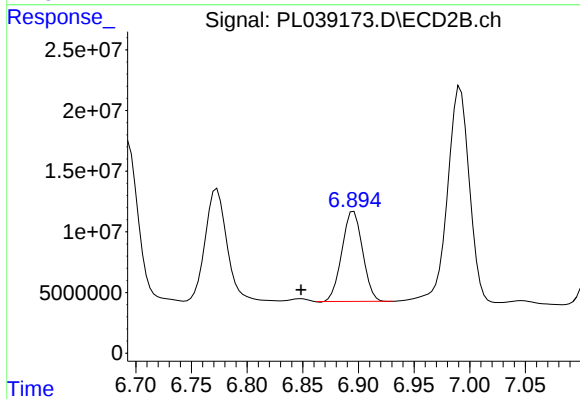
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 188526799
Conc: 363.45 ng/ml



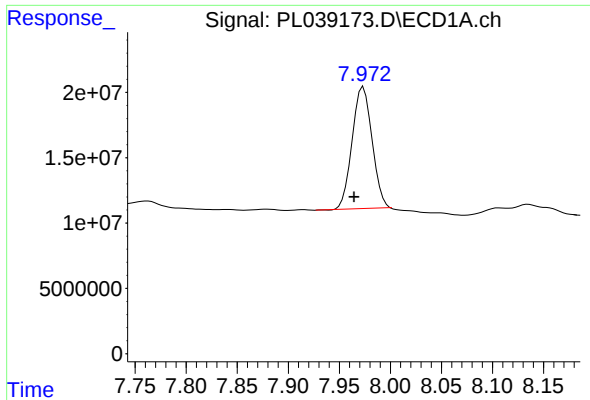
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 391220375
Conc: 1206.24 ng/ml



#27 Chlordane-5

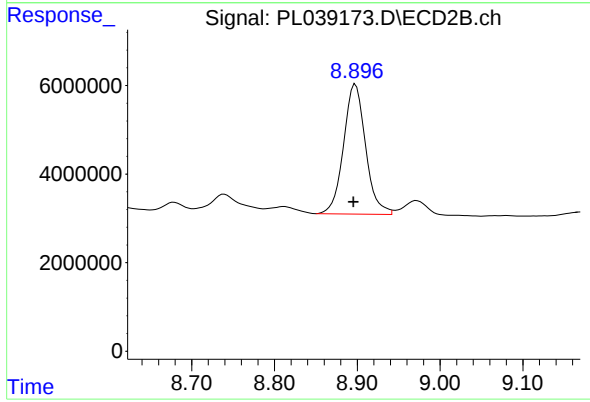
R.T.: 6.896 min
Delta R.T.: 0.047 min
Response: 96039023
Conc: 1038.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: 0.009 min
Response: 125706885
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.002 min
Response: 54115440
Conc: 23.32 ng/ml