

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 21:40
 Operator : AJ\SJ
 Sample : J4109-08MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:33:10 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...	3.336	3.928	136.3E6	52798068	18.303	20.114
2)	SA Decachlor...	8.008	8.938	99029341	35235029	13.054	14.414
Target Compounds							
2)	A alpha-BHC	3.766	4.307	622.7E6	244.5E6	52.706	63.184
3)	MA gamma-BHC...	4.043	4.588	535.2E6	222.1E6	51.045	61.490
4)	MA Heptachlor	4.327	5.099	519.7E6	198.6E6	48.853	62.141 #
5)	MB Aldrin	4.565	5.401	494.2E6	183.8E6	47.211	59.560 #
6)	B beta-BHC	4.297	4.750	243.4E6	90173662	51.570	59.446
7)	B delta-BHC	4.491	4.964	562.1E6	205.0E6	51.782	61.799
8)	B Heptachlo...	5.004	5.781	489.2E6	168.5E6	51.889	59.301
9)	A Endosulfan I	5.334	6.133	422.0E6	147.5E6	48.789	57.338
10)	B gamma-Chl...	5.226	6.014	512.4E6	162.8E6	51.837	56.142
11)	B alpha-Chl...	5.282	6.087	493.7E6	165.8E6	52.155	57.839
12)	B 4,4'-DDE	5.451	6.243	452.1E6	138.3E6	47.157	51.726
13)	MA Dieldrin	5.574	6.388	524.8E6	167.7E6	54.613	61.628
14)	MA Endrin	5.827	6.602	469.3E6	132.6E6	54.011	55.518
15)	B Endosulfa...	6.102	6.806	456.2E6	142.7E6	57.532	59.404
16)	A 4,4'-DDD	5.962	6.725	452.2E6	118.3E6	61.640	55.258
17)	MA 4,4'-DDT	6.196	7.024	361.8E6	113.3E6	48.699	53.134
18)	B Endrin al...	6.270	6.928	335.6E6	118.8E6	52.705	60.874
19)	B Endosulfa...	6.481	7.151	416.2E6	133.6E6	55.105	61.304
20)	A Methoxychlor	6.745	7.480	188.1E6	64832876	48.882	56.938
21)	B Endrin ke...	6.963	7.614	440.5E6	142.9E6	56.139	59.958
23)	Chlordane-1	4.190	4.964	5654161	205.0E6	16.330	1768.687 #
24)	Chlordane-2	0.000	5.401	0	183.8E6	N.D.	1534.982 #
25)	Chlordane-3	5.226	6.014	512.4E6	162.8E6	440.421	399.037
26)	Chlordane-4	5.282	6.087	493.7E6	165.8E6	469.565	337.424 #
27)	Chlordane-5	5.827	6.928	469.3E6	118.8E6	2930.509	1326.062 #

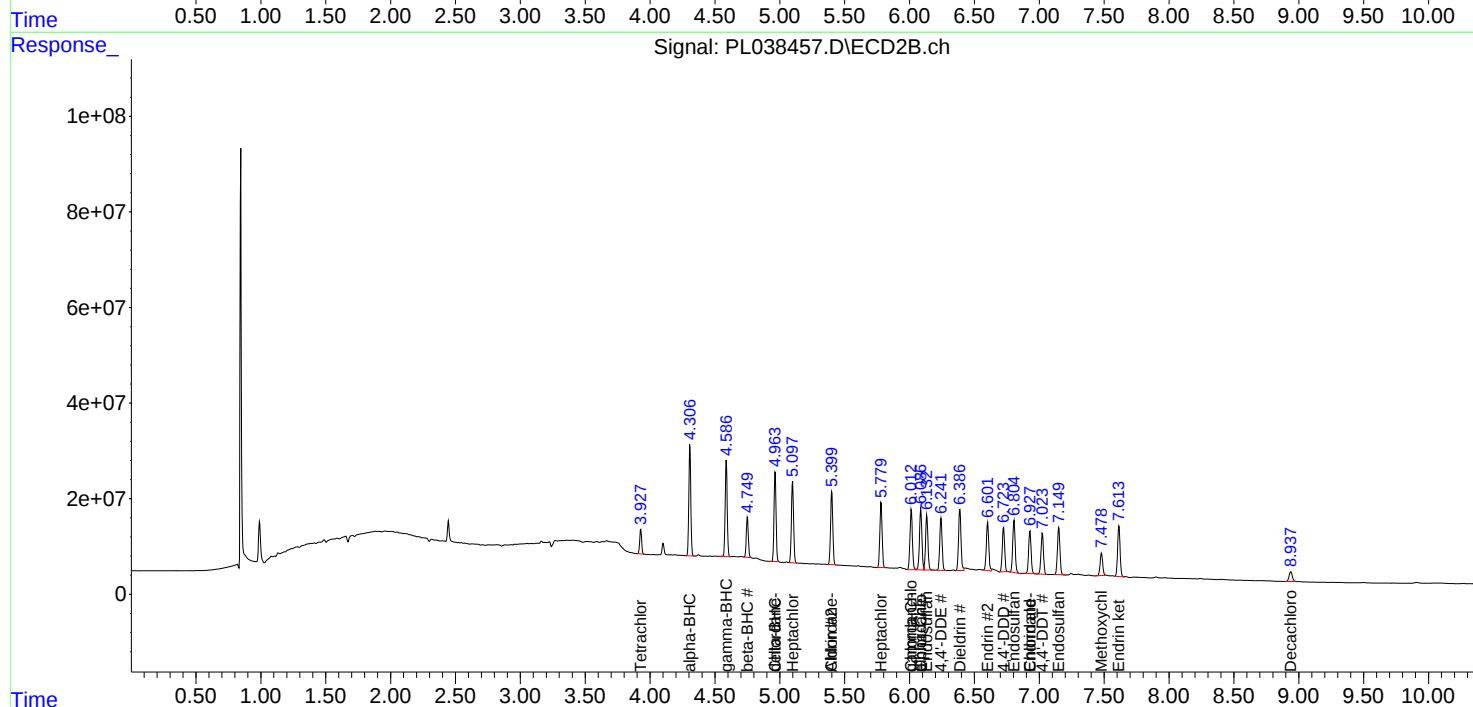
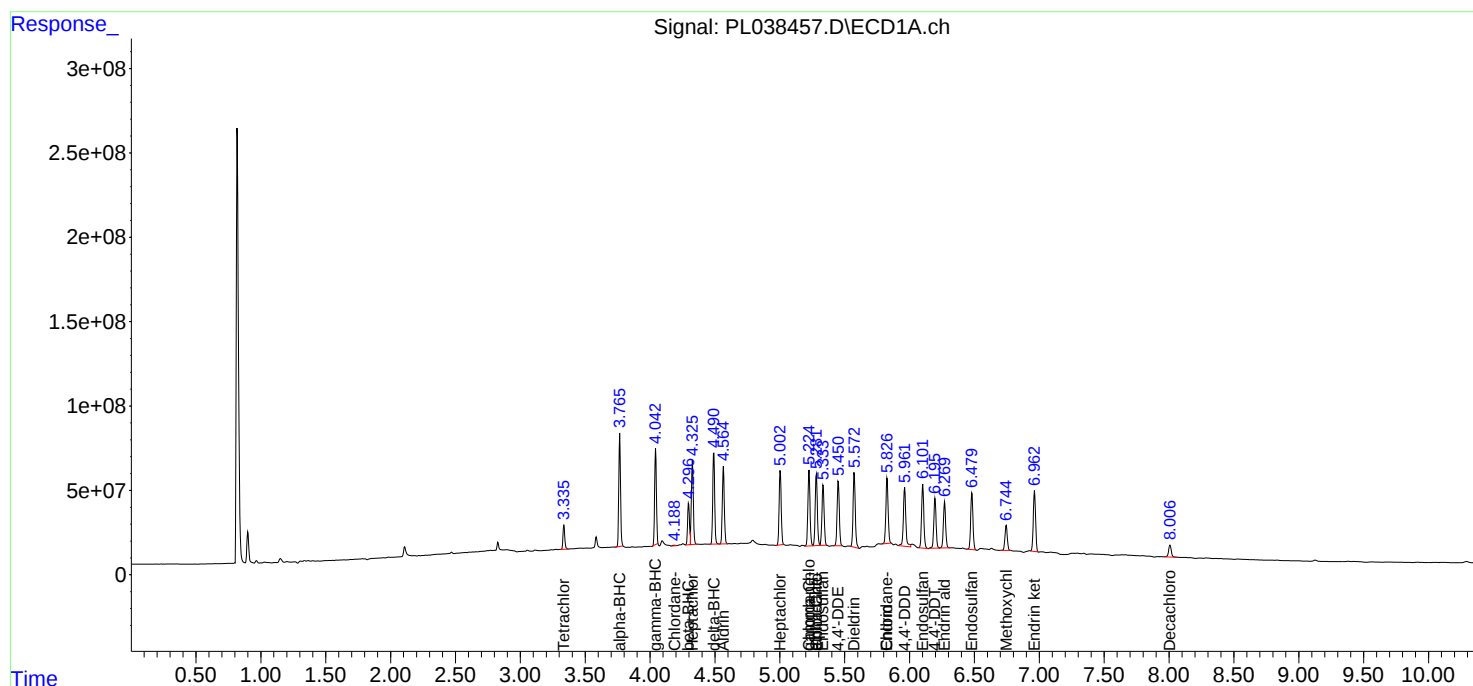
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

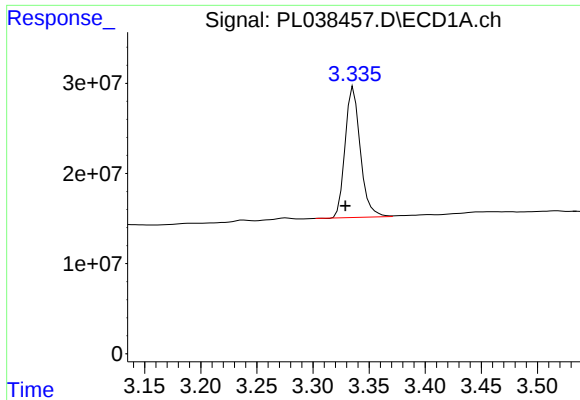
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 21:40
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

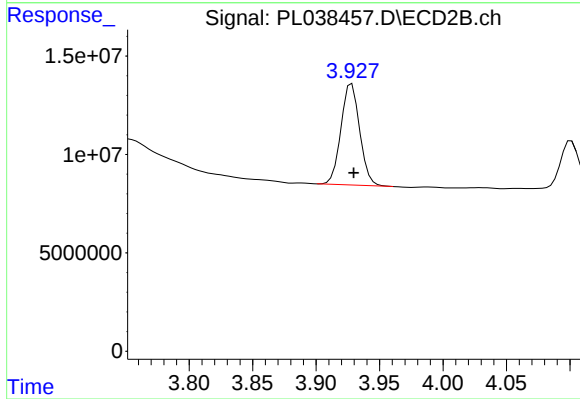




#1 Tetrachloro-m-xylene

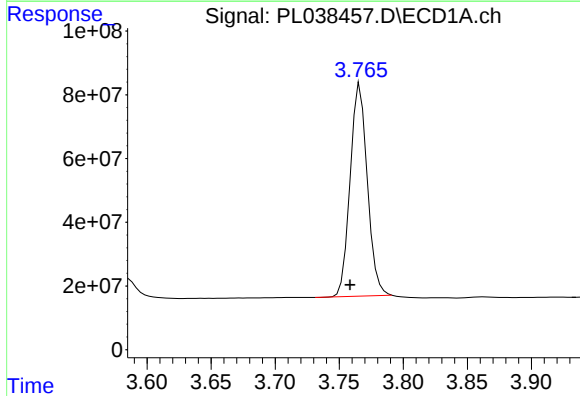
R.T.: 3.336 min
Delta R.T.: 0.007 min
Response: 136290507
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



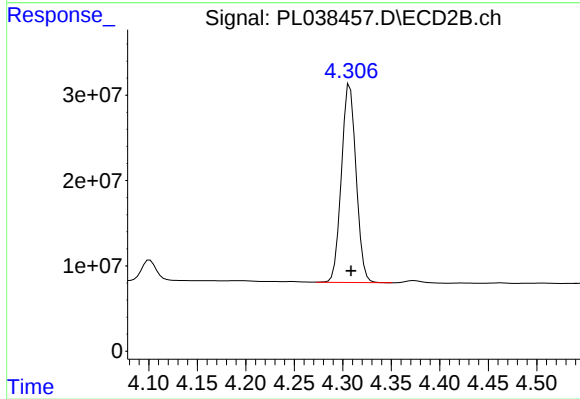
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52798068
Conc: 20.11 ng/ml



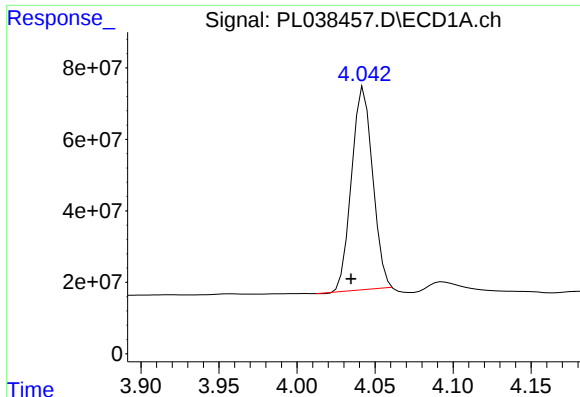
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: 0.008 min
Response: 622737052
Conc: 52.71 ng/ml



#2 alpha-BHC

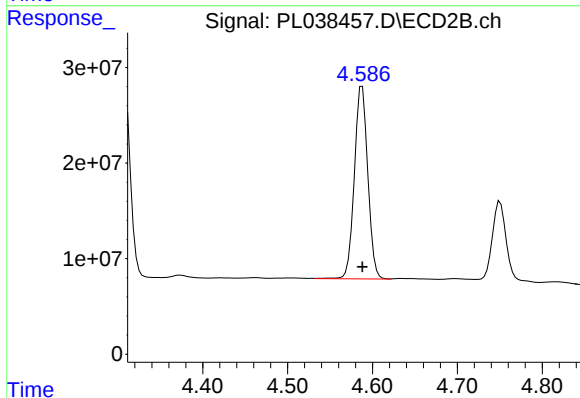
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 244531355
Conc: 63.18 ng/ml



#3 gamma-BHC (Lindane)

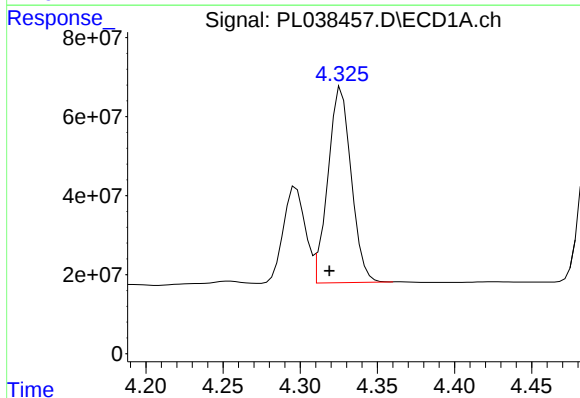
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 535151134
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



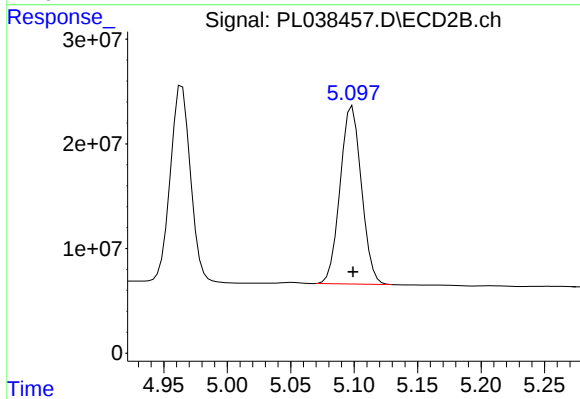
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 222089845
Conc: 61.49 ng/ml



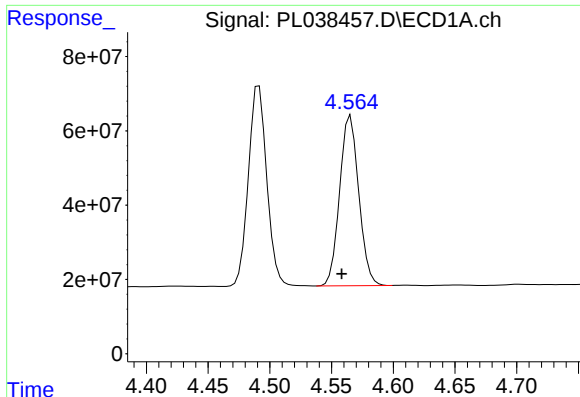
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: 0.008 min
Response: 519664384
Conc: 48.85 ng/ml



#4 Heptachlor

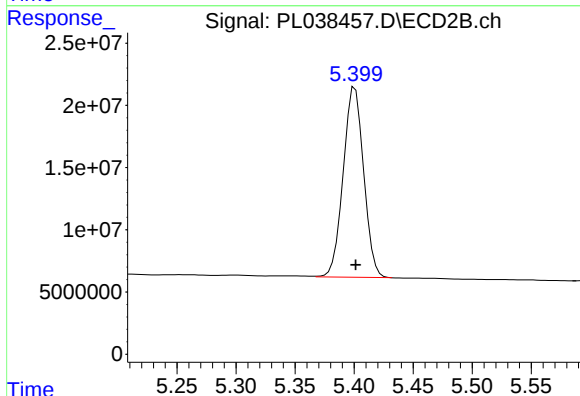
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 198618538
Conc: 62.14 ng/ml



#5 Aldrin

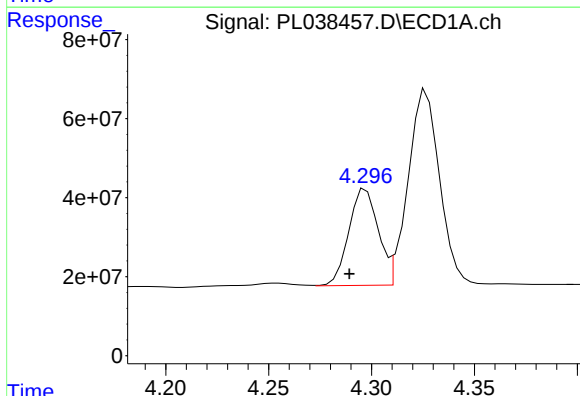
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 494174173
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



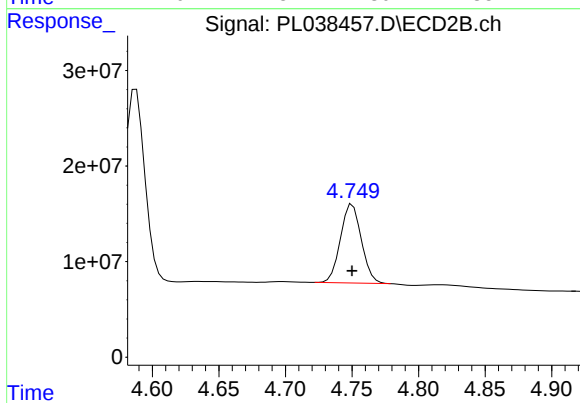
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 183814276
Conc: 59.56 ng/ml



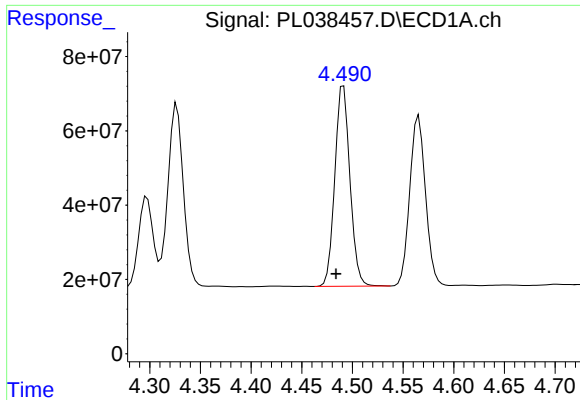
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 243430198
Conc: 51.57 ng/ml



#6 beta-BHC

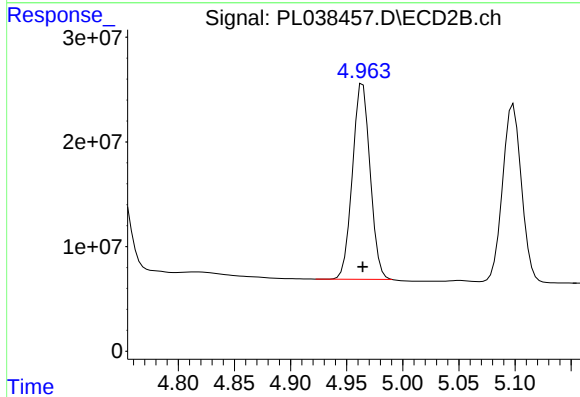
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90173662
Conc: 59.45 ng/ml



#7 delta-BHC

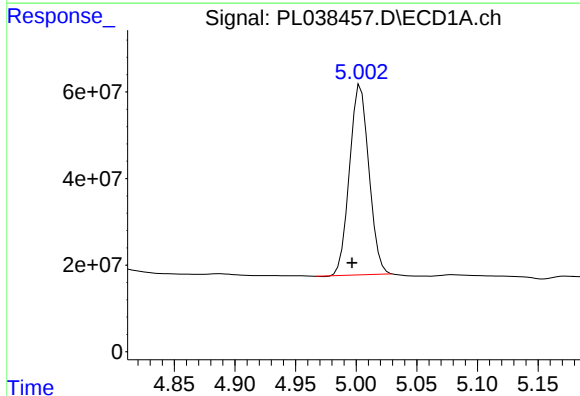
R.T.: 4.491 min
Delta R.T.: 0.008 min
Response: 562056023
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



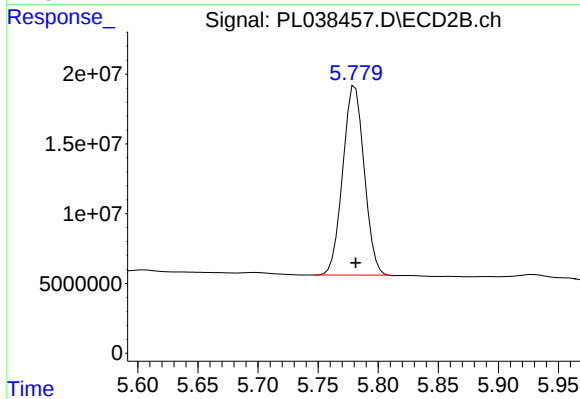
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 204964173
Conc: 61.80 ng/ml



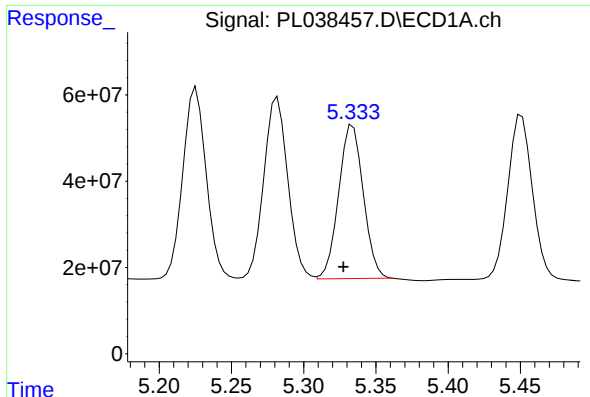
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 489234742
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

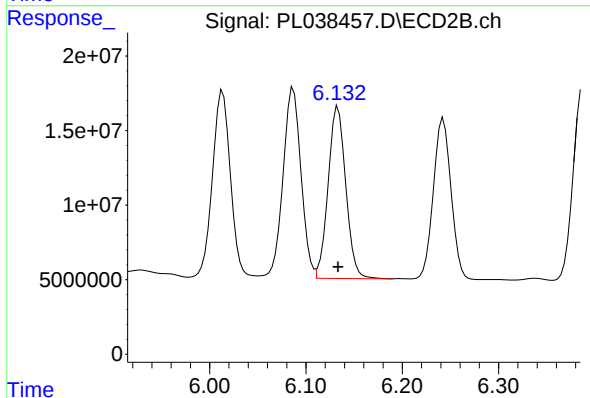
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 168527019
Conc: 59.30 ng/ml



#9 Endosulfan I

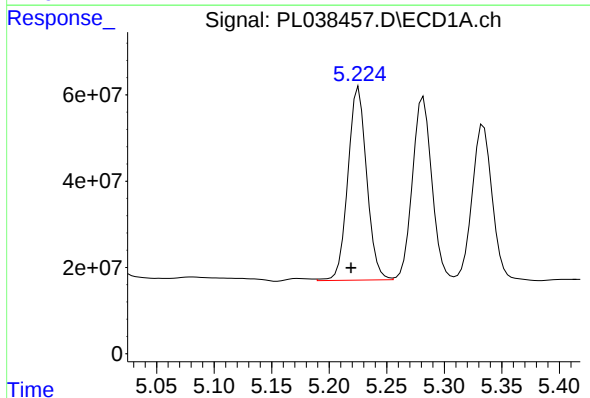
R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 422012641
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



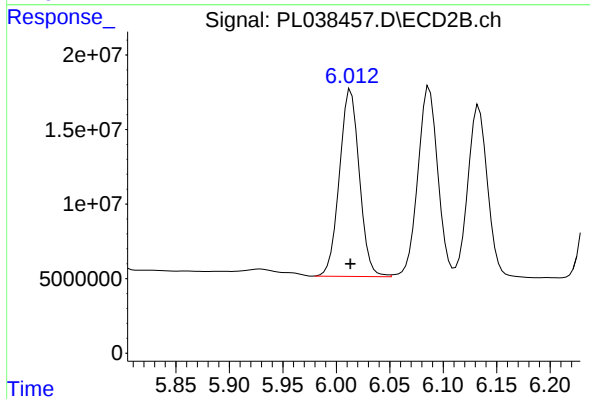
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 147460980
Conc: 57.34 ng/ml



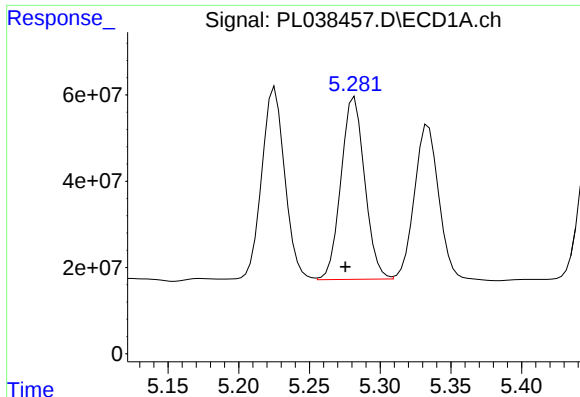
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 512355557
Conc: 51.84 ng/ml



#10 gamma-Chlordane

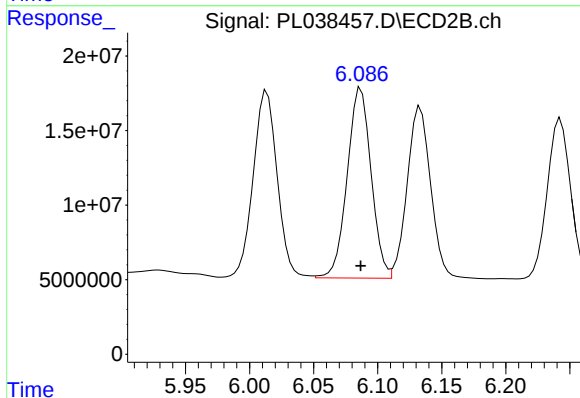
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 162767384
Conc: 56.14 ng/ml



#11 alpha-Chlordane

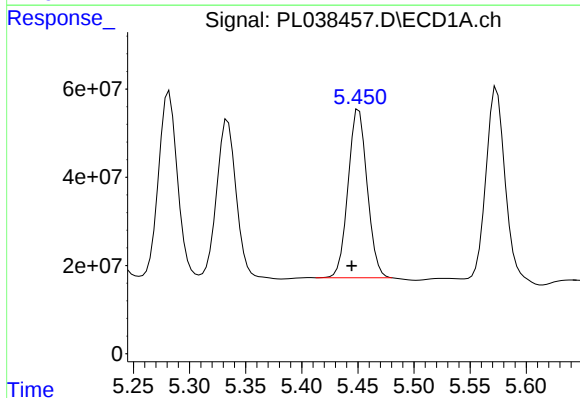
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 493691844
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



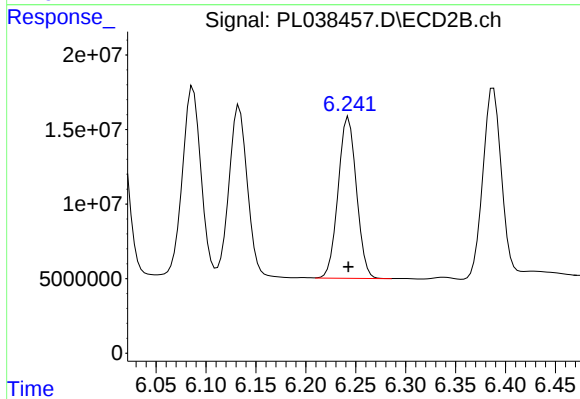
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 165781097
Conc: 57.84 ng/ml



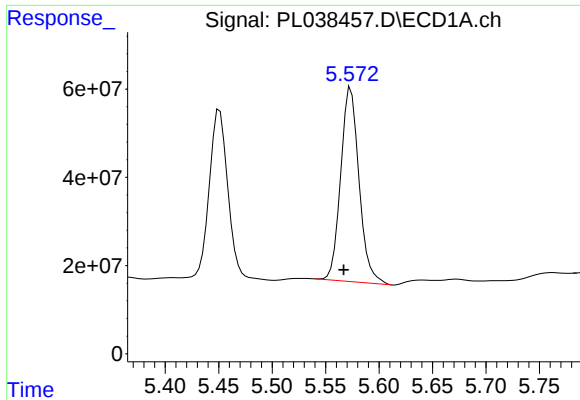
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 452138791
Conc: 47.16 ng/ml



#12 4,4'-DDE

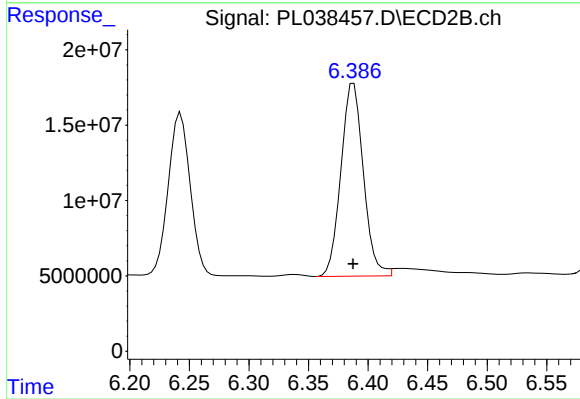
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 138319279
Conc: 51.73 ng/ml



#13 Dieldrin

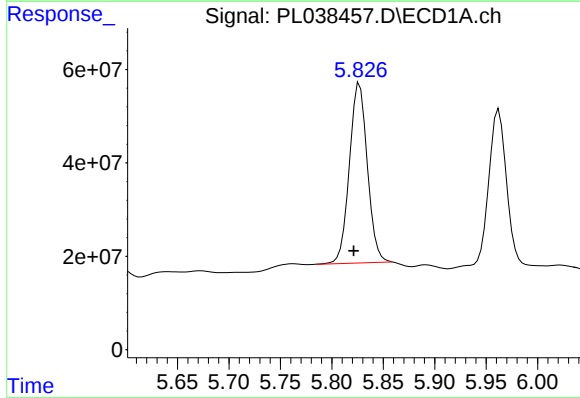
R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 524842930
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



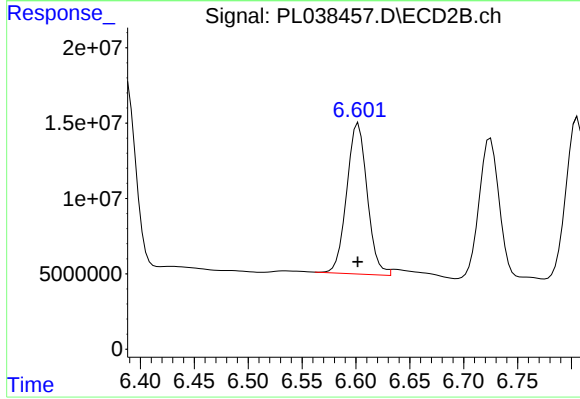
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 167736891
Conc: 61.63 ng/ml



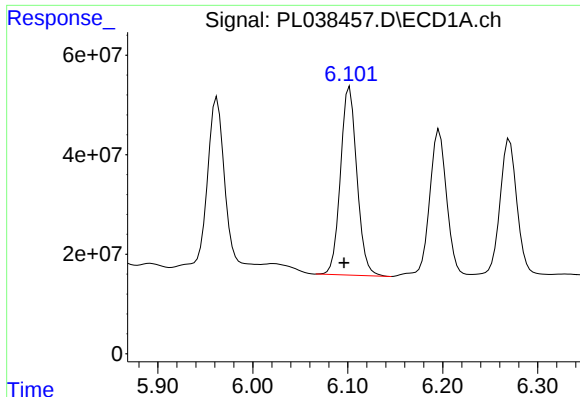
#14 Endrin

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 469271705
Conc: 54.01 ng/ml



#14 Endrin

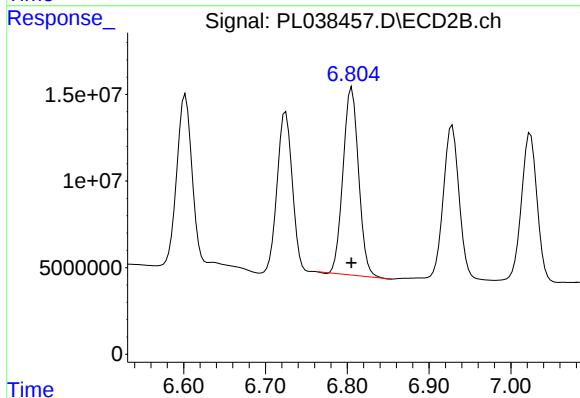
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 132584071
Conc: 55.52 ng/ml



#15 Endosulfan II

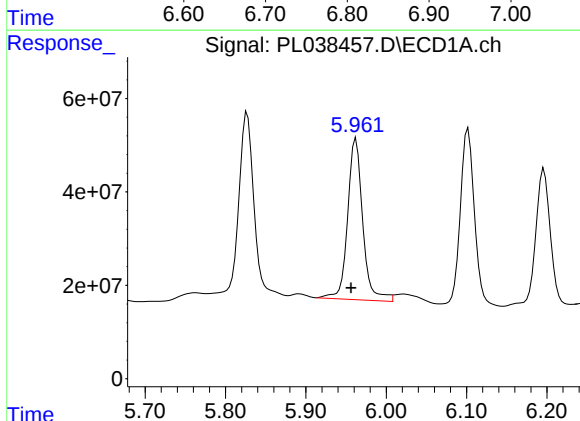
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 456235258
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



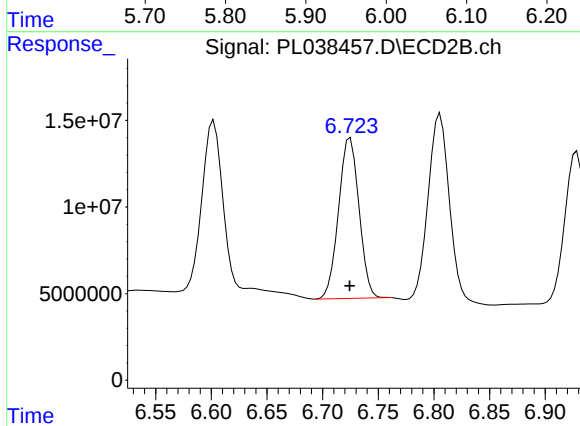
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 142653153
Conc: 59.40 ng/ml



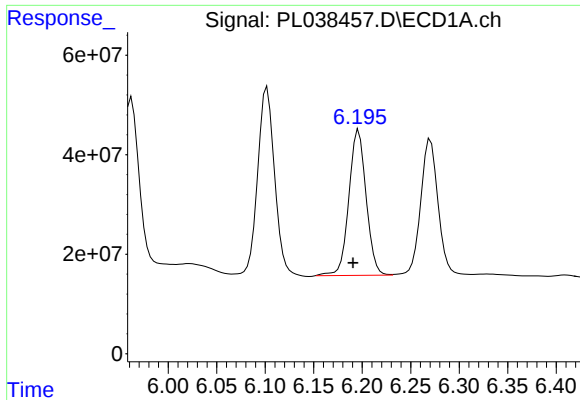
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 452167893
Conc: 61.64 ng/ml



#16 4,4'-DDD

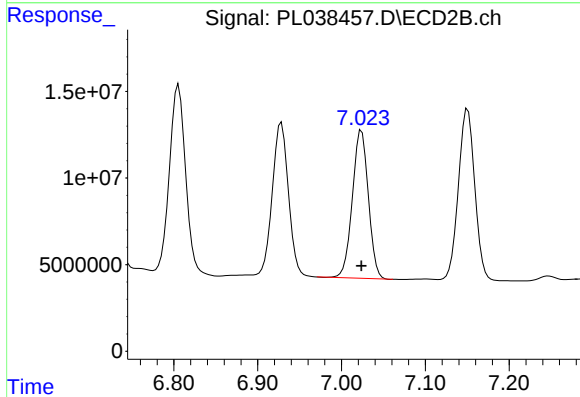
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 118274528
Conc: 55.26 ng/ml



#17 4,4'-DDT

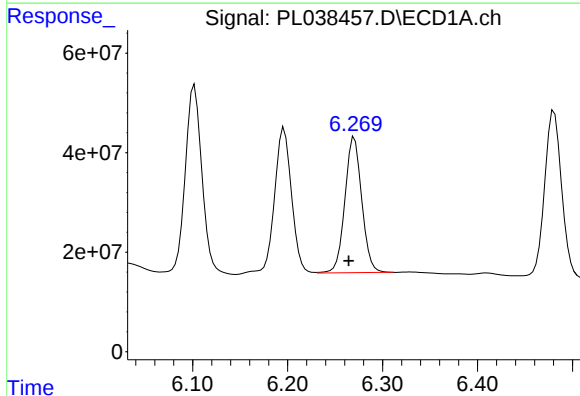
R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 361766115
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



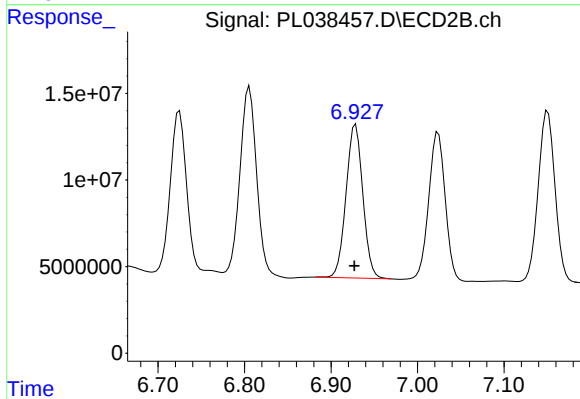
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 113283651
Conc: 53.13 ng/ml



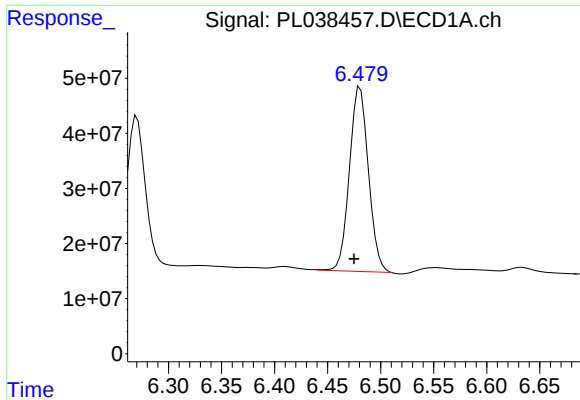
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 335602732
Conc: 52.70 ng/ml



#18 Endrin aldehyde

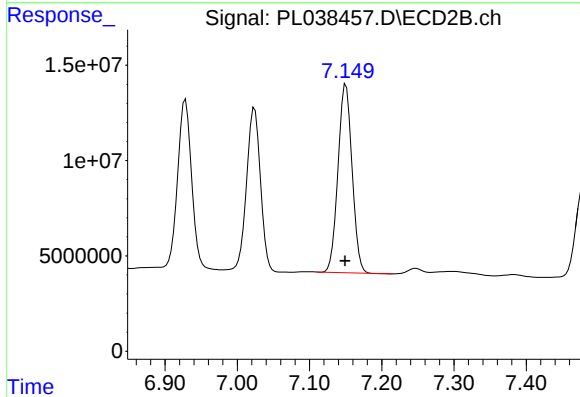
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 118788002
Conc: 60.87 ng/ml



#19 Endosulfan Sulfate

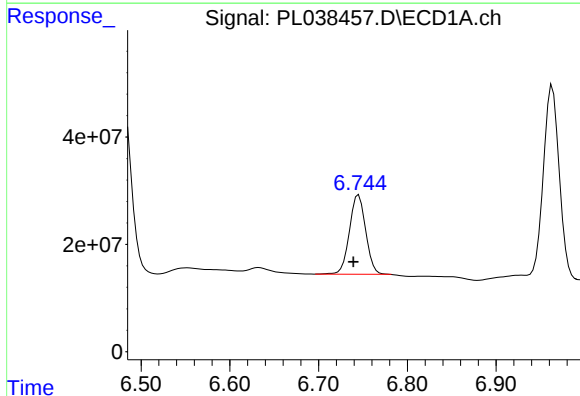
R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 416222411
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



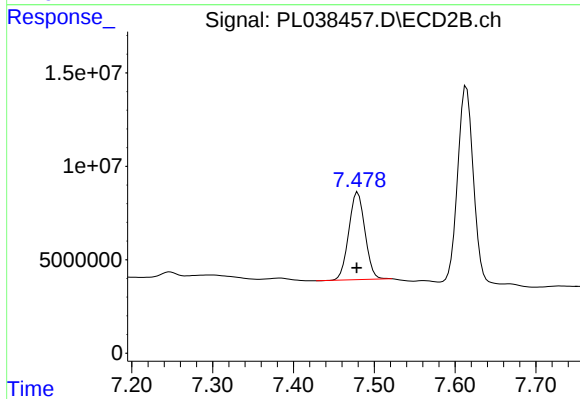
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 133629726
Conc: 61.30 ng/ml



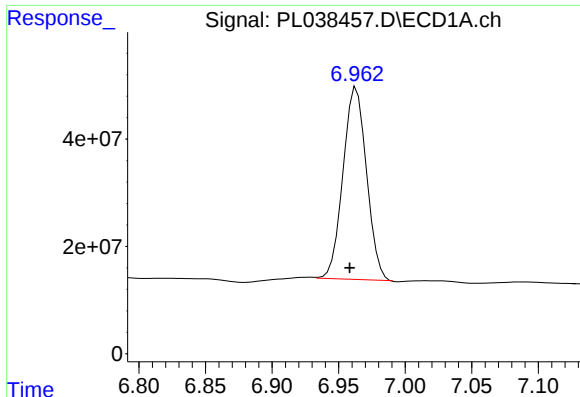
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 188071379
Conc: 48.88 ng/ml



#20 Methoxychlor

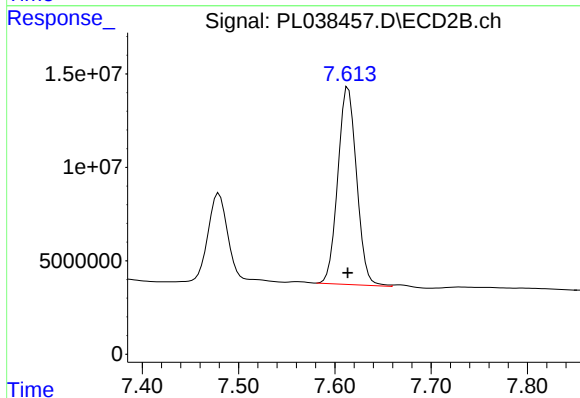
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 64832876
Conc: 56.94 ng/ml



#21 Endrin ketone

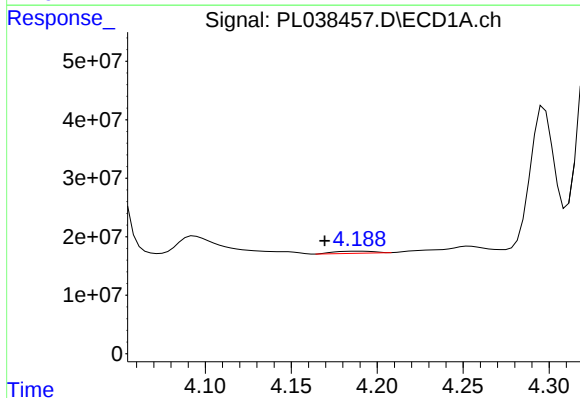
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 440461039
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



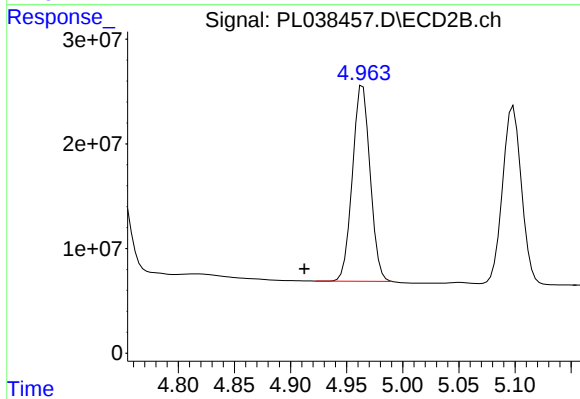
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 142910667
Conc: 59.96 ng/ml



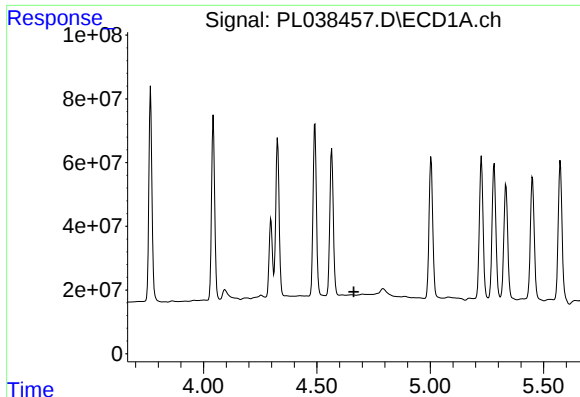
#23 Chlordane-1

R.T.: 4.190 min
Delta R.T.: 0.021 min
Response: 5654161
Conc: 16.33 ng/ml



#23 Chlordane-1

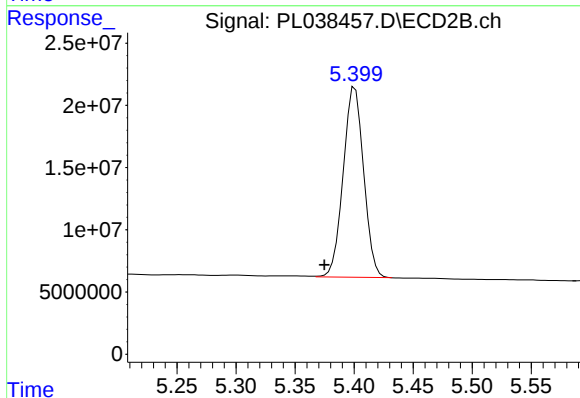
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 204964173
Conc: 1768.69 ng/ml



#24 Chlordane-2

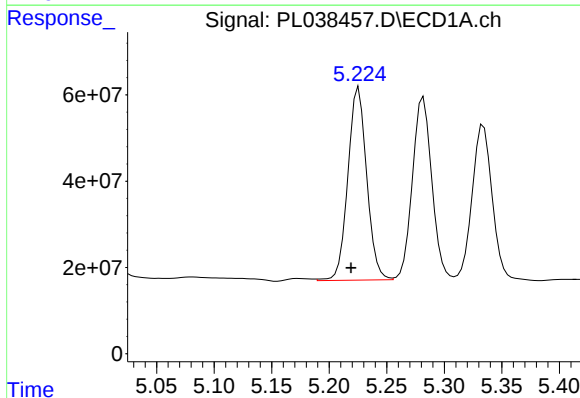
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



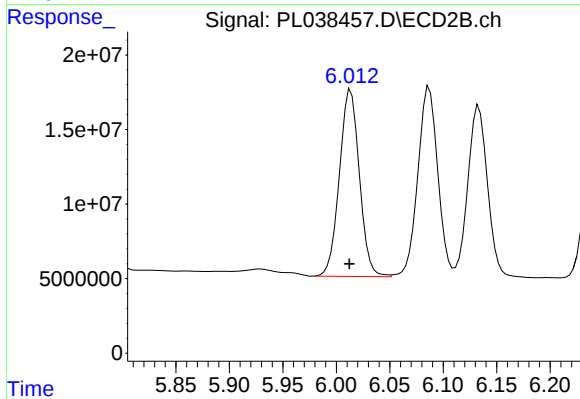
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.026 min
Response: 183814276
Conc: 1534.98 ng/ml



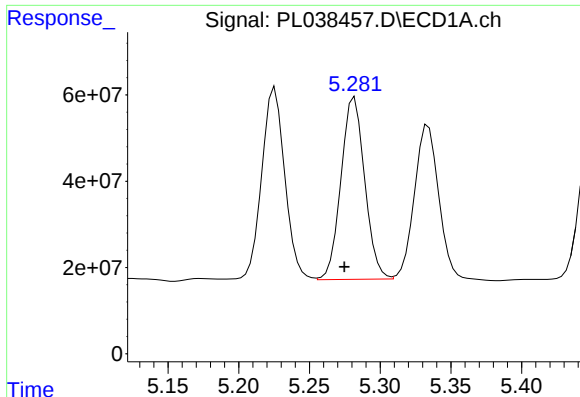
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 512355557
Conc: 440.42 ng/ml



#25 Chlordane-3

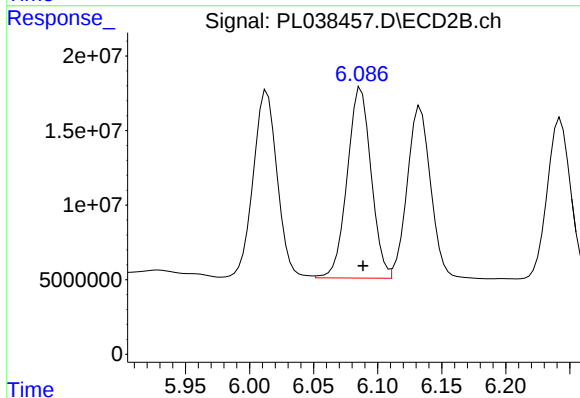
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 162767384
Conc: 399.04 ng/ml



#26 Chlordane-4

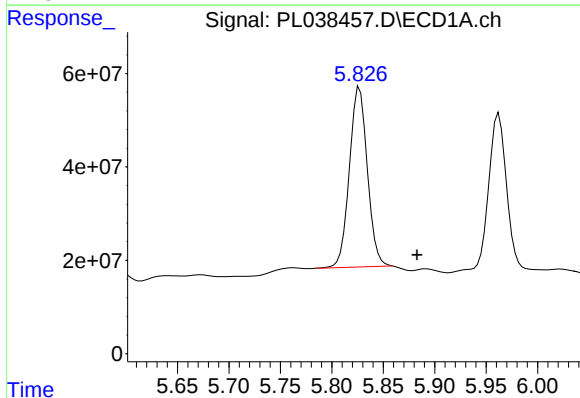
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 493691844
Conc: 469.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



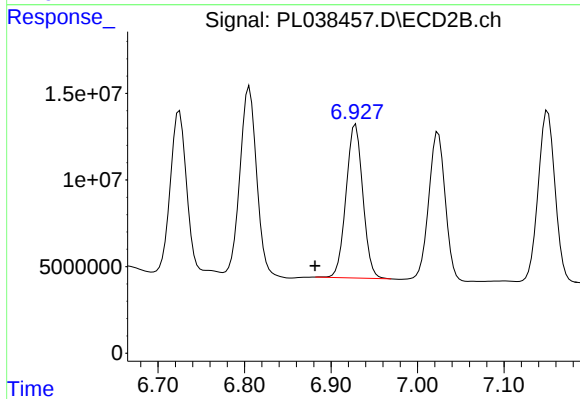
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 165781097
Conc: 337.42 ng/ml



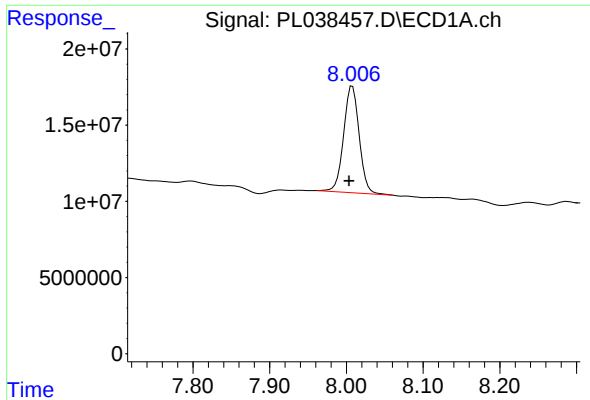
#27 Chlordane-5

R.T.: 5.827 min
Delta R.T.: -0.056 min
Response: 469271705
Conc: 2930.51 ng/ml



#27 Chlordane-5

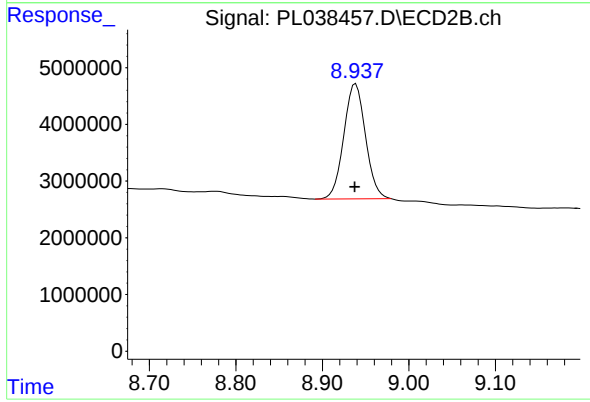
R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 118788002
Conc: 1326.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 99029341
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 35235029
Conc: 14.41 ng/ml