

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 10:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:33:42 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...	3.333	3.929	358.5E6	142.7E6	48.148	54.358
28)	SA Decachlor...	8.003	8.939	345.8E6	122.8E6	45.585	50.256
Target Compounds							
2)	A alpha-BHC	3.763	4.308	562.6E6	214.3E6	47.618	55.360
3)	MA gamma-BHC...	4.040	4.588	497.6E6	190.7E6	47.468	52.811
4)	MA Heptachlor	4.323	5.099	489.6E6	183.1E6	46.026	57.298
5)	MB Aldrin	4.562	5.401	498.7E6	172.5E6	47.643	55.880
6)	B beta-BHC	4.294	4.750	227.5E6	86737574	48.187	57.181
7)	B delta-BHC	4.488	4.965	528.8E6	182.3E6	48.719	54.964
8)	B Heptachlo...	5.000	5.781	461.2E6	147.9E6	48.912	52.040
9)	A Endosulfan I	5.331	6.134	419.7E6	135.1E6	48.522	52.550
10)	B gamma-Chl...	5.222	6.014	481.8E6	152.6E6	48.743	52.628
11)	B alpha-Chl...	5.279	6.088	456.7E6	150.9E6	48.252	52.665
12)	B 4,4'-DDE	5.448	6.244	458.9E6	142.3E6	47.867	53.233
13)	MA Dieldrin	5.570	6.388	471.0E6	145.1E6	49.008	53.307
14)	MA Endrin	5.823	6.603	399.2E6	114.8E6	45.941	48.084
15)	B Endosulfa...	6.098	6.806	407.0E6	124.1E6	51.321	51.680
16)	A 4,4'-DDD	5.959	6.725	385.6E6	112.8E6	52.569	52.684
17)	MA 4,4'-DDT	6.193	7.024	333.9E6	101.2E6	44.944	47.465
18)	B Endrin al...	6.266	6.928	314.9E6	105.2E6	49.456	53.897
19)	B Endosulfa...	6.477	7.151	371.0E6	116.5E6	49.113	53.450
20)	A Methoxychlor	6.741	7.480	175.4E6	56833769	45.579	49.913
21)	B Endrin ke...	6.960	7.615	411.3E6	128.8E6	52.421	54.031
23)	Chlordane-1	0.000	4.965	0	182.3E6	N.D.	1573.064 #
24)	Chlordane-2	0.000	5.401	0	172.5E6	N.D.	1440.145 #
25)	Chlordane-3	5.222	6.014	481.8E6	152.6E6	414.131	374.063
26)	Chlordane-4	5.279	6.088	456.7E6	150.9E6	434.420	307.235 #
27)	Chlordane-5	5.823	6.928	399.2E6	105.2E6	2492.622	1174.077 #

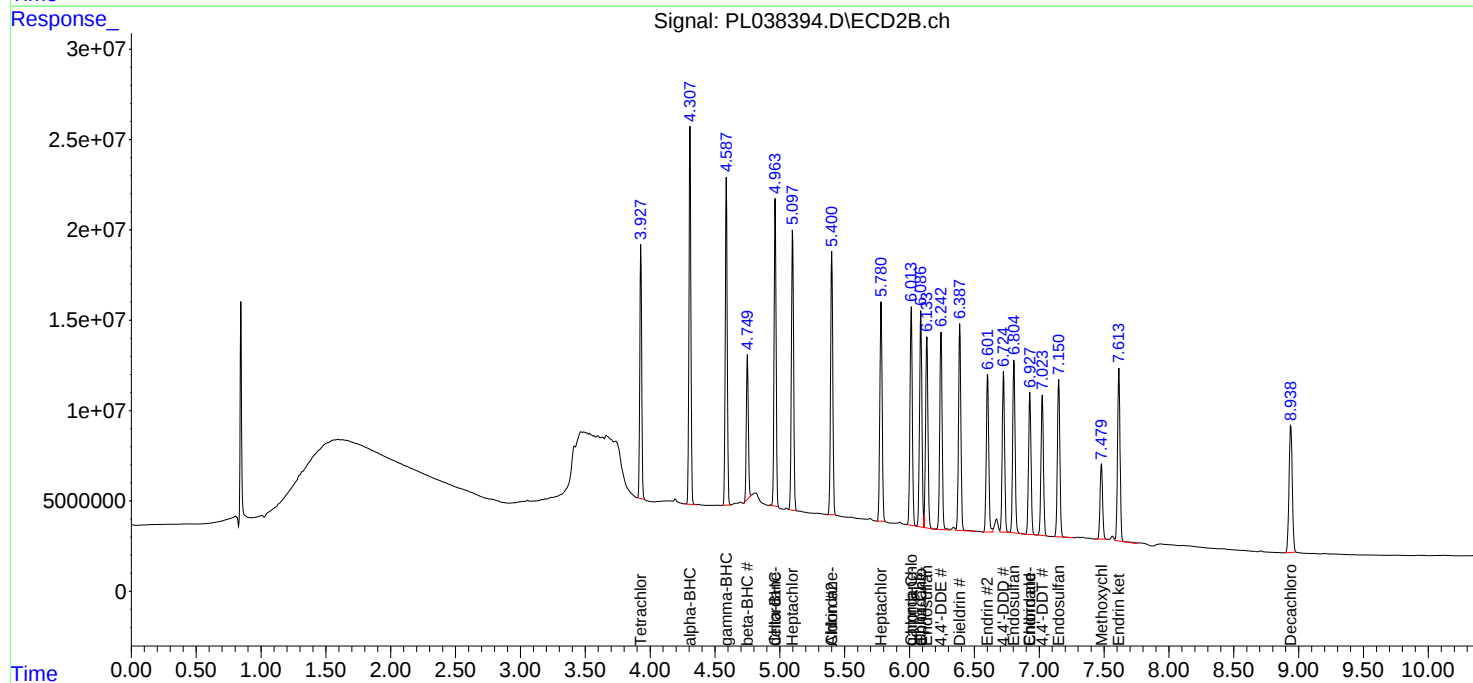
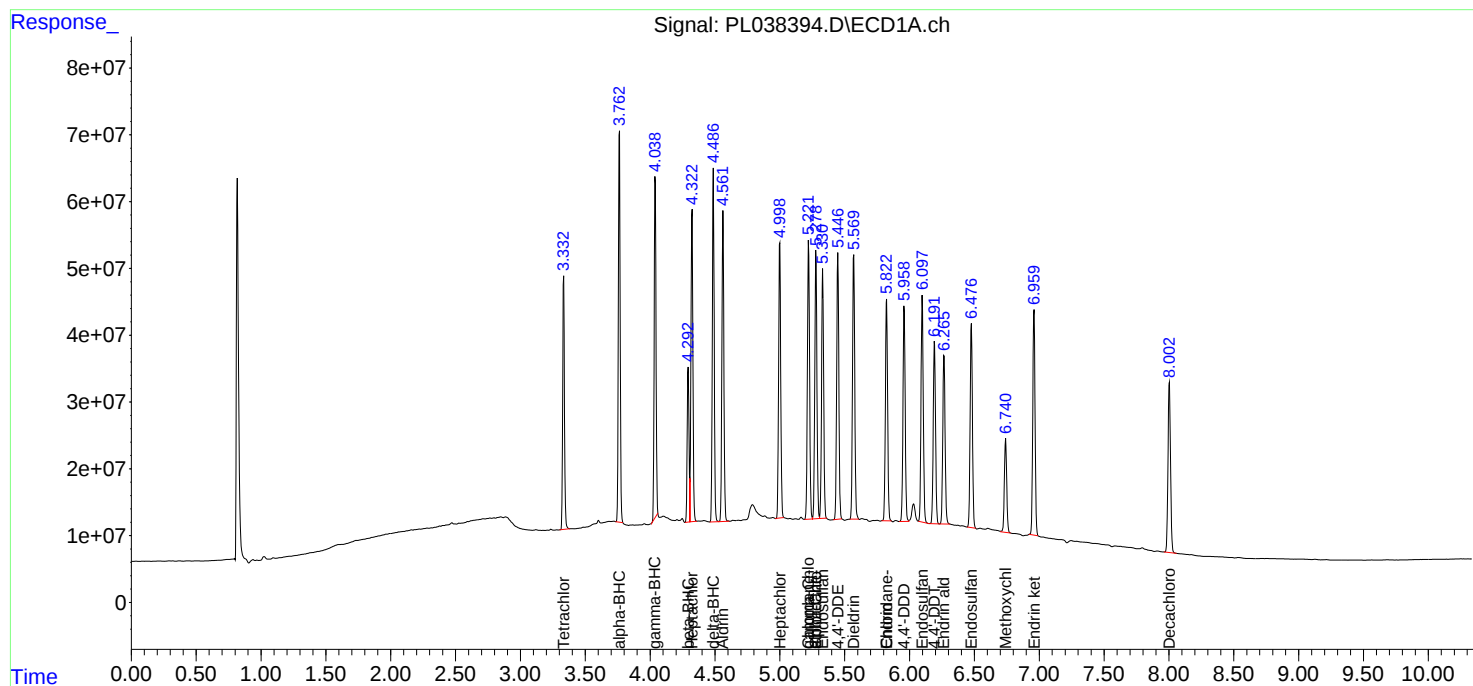
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

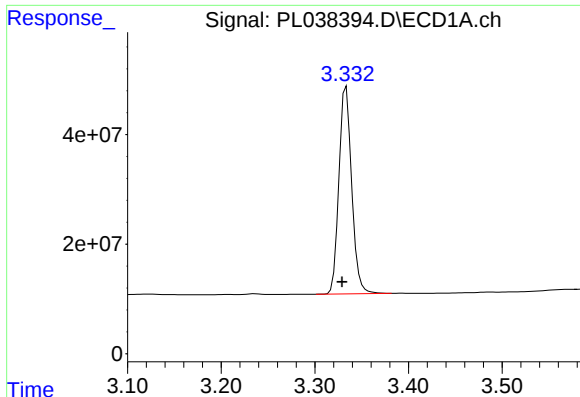
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
Data File : PL038394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 10:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:33:42 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
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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

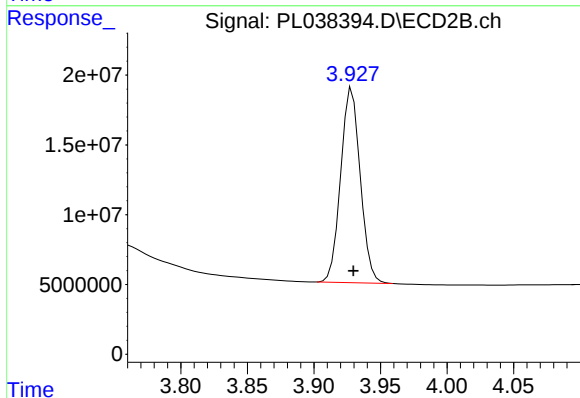




#1 Tetrachloro-m-xylene

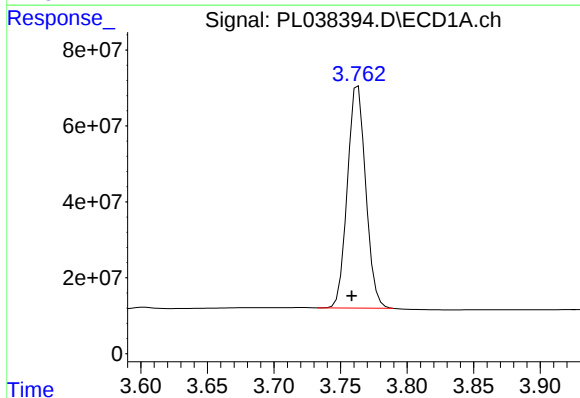
R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 358531453
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



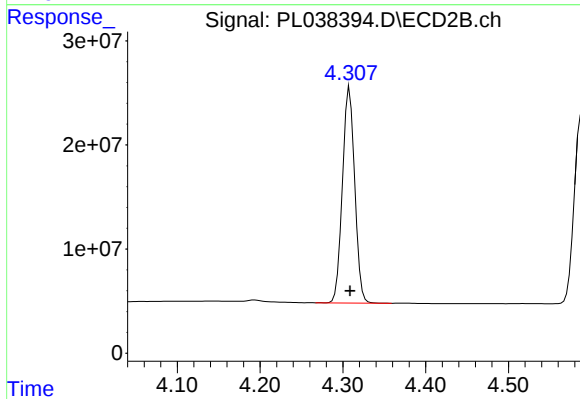
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 142686677
Conc: 54.36 ng/ml



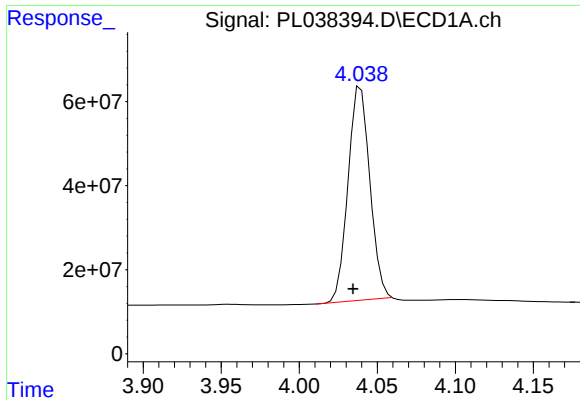
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.005 min
Response: 562623401
Conc: 47.62 ng/ml



#2 alpha-BHC

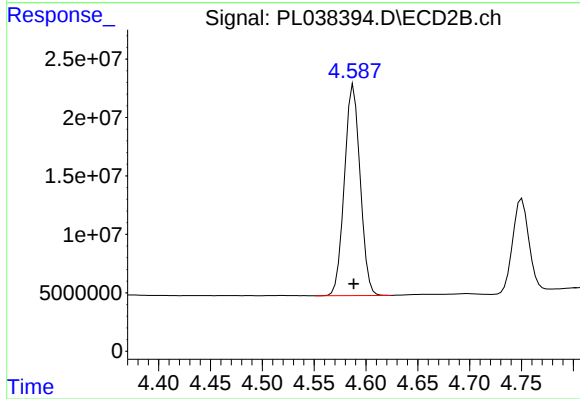
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 214251386
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

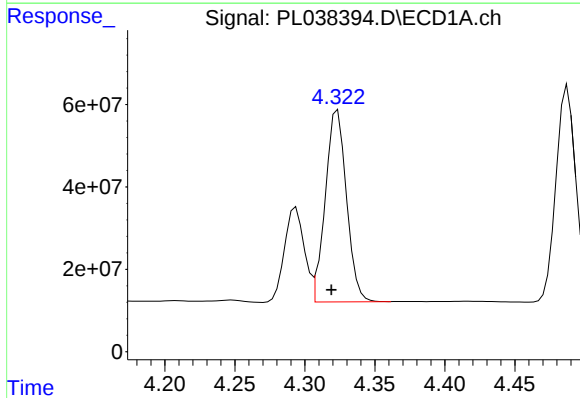
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 497647337
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



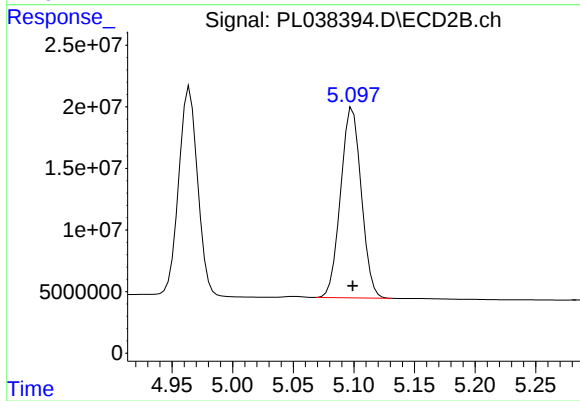
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 190741973
Conc: 52.81 ng/ml



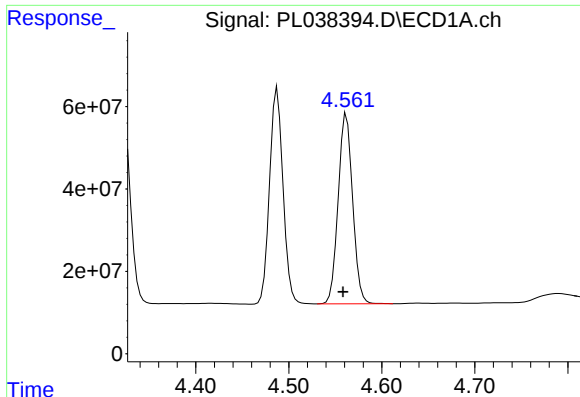
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 489594763
Conc: 46.03 ng/ml



#4 Heptachlor

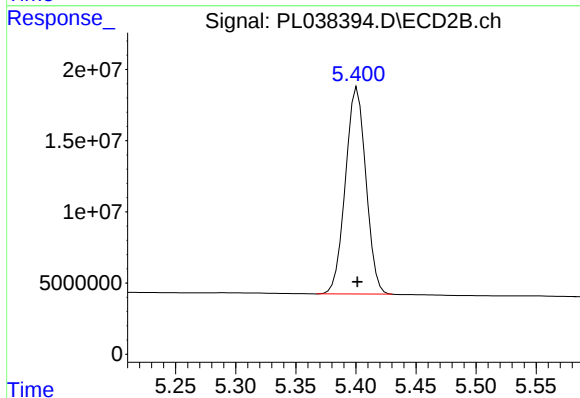
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 183139190
Conc: 57.30 ng/ml



#5 Aldrin

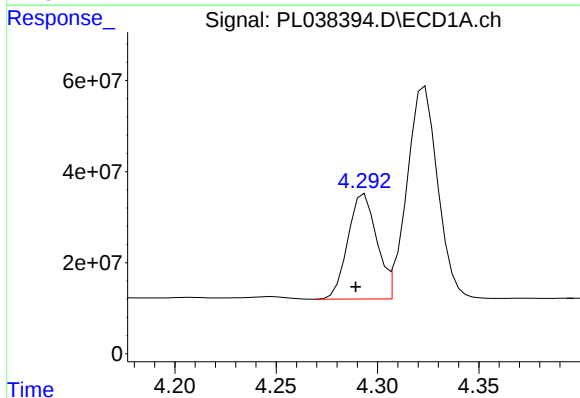
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 498698172
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



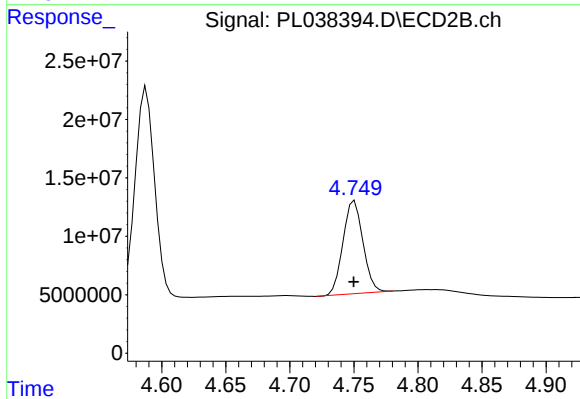
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 172457578
Conc: 55.88 ng/ml



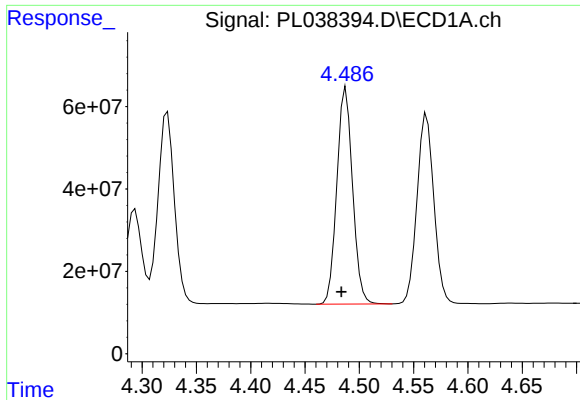
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 227459558
Conc: 48.19 ng/ml



#6 beta-BHC

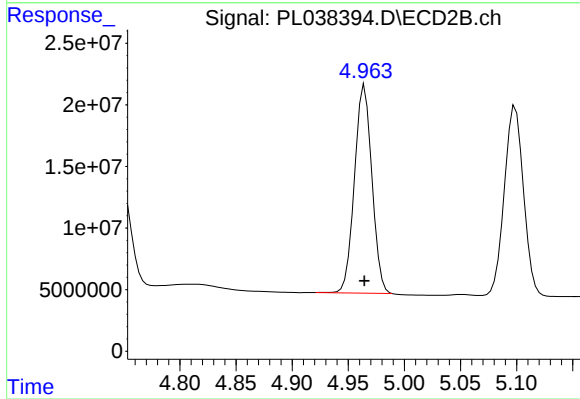
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 86737574
Conc: 57.18 ng/ml



#7 delta-BHC

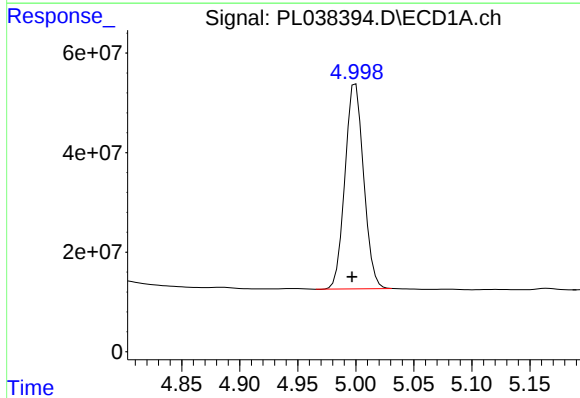
R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 528799669
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



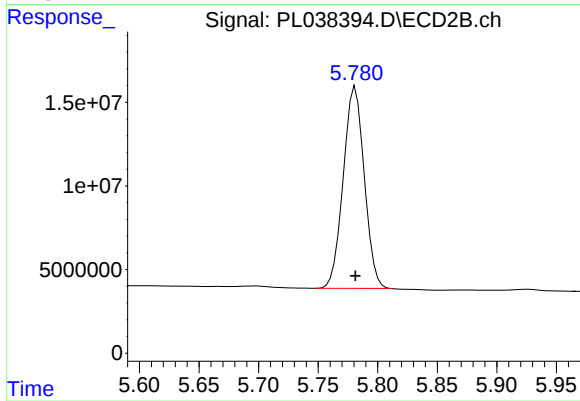
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 182294460
Conc: 54.96 ng/ml



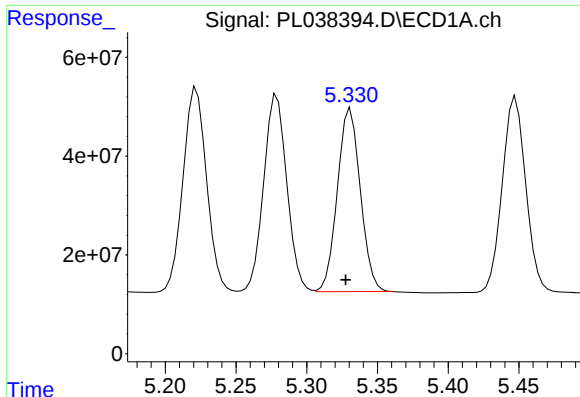
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 461169351
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

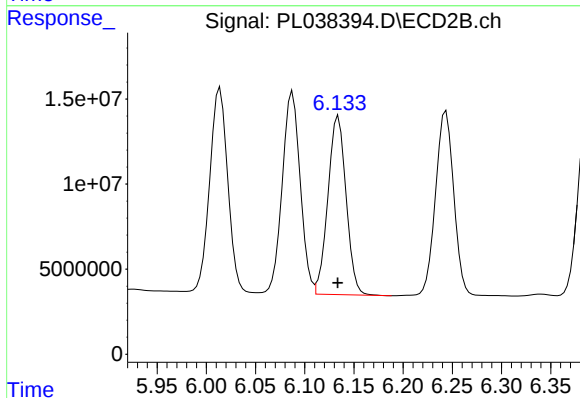
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 147891926
Conc: 52.04 ng/ml



#9 Endosulfan I

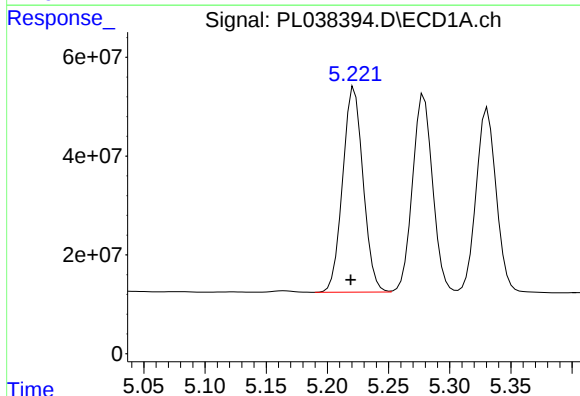
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 419701866
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



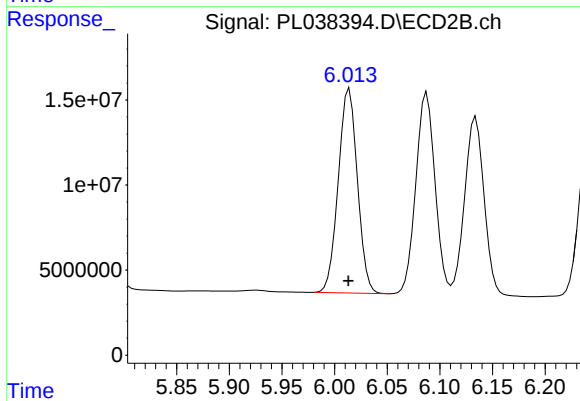
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 135148099
Conc: 52.55 ng/ml



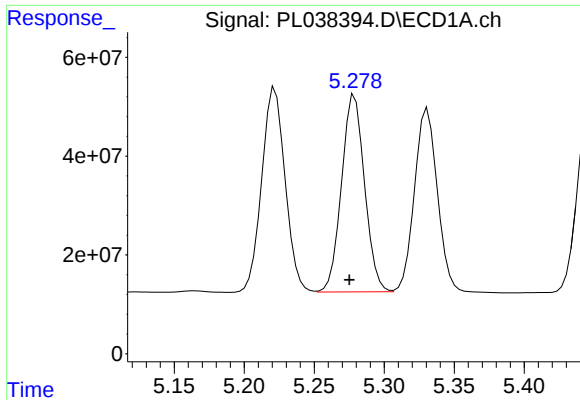
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 481771555
Conc: 48.74 ng/ml



#10 gamma-Chlordane

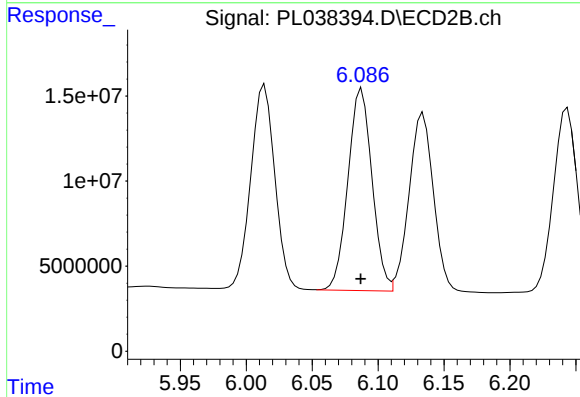
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 152580181
Conc: 52.63 ng/ml



#11 alpha-Chlordane

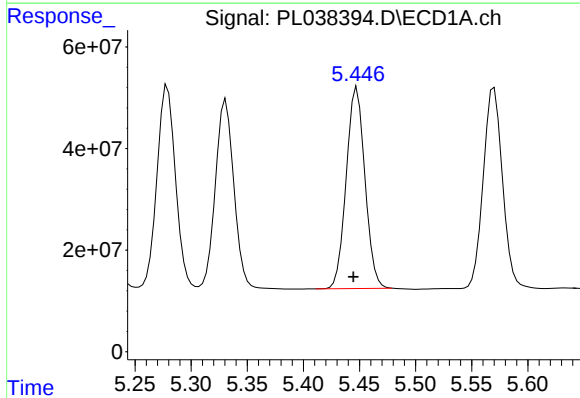
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 456741040
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



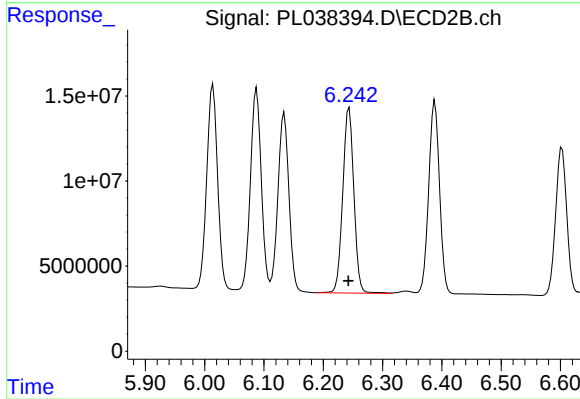
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 150948942
Conc: 52.66 ng/ml



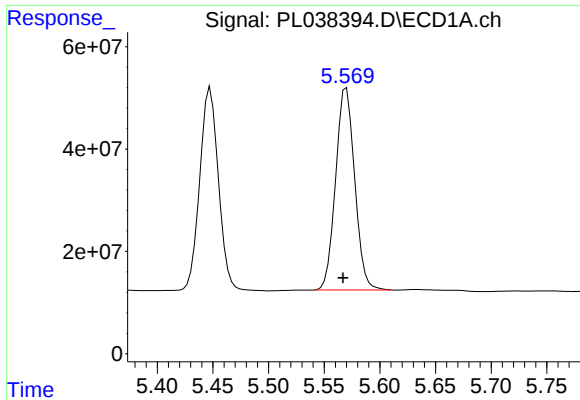
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 458937410
Conc: 47.87 ng/ml



#12 4,4'-DDE

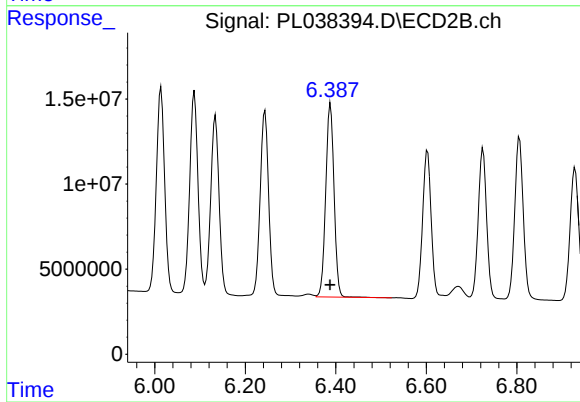
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 142349623
Conc: 53.23 ng/ml



#13 Dieldrin

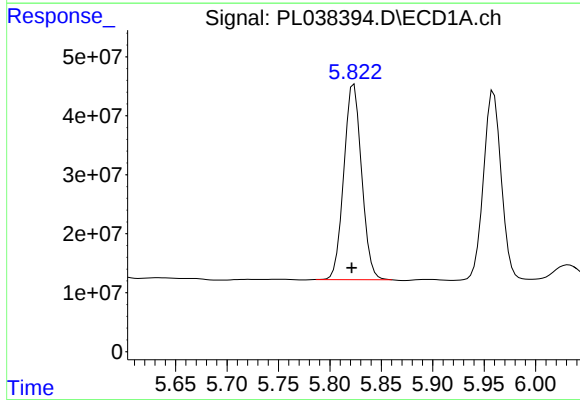
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 470978364
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



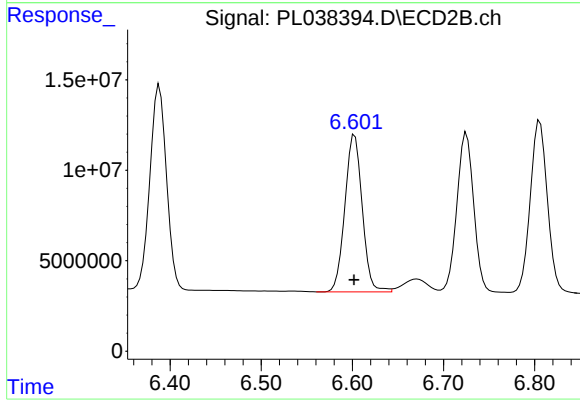
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 145089522
Conc: 53.31 ng/ml



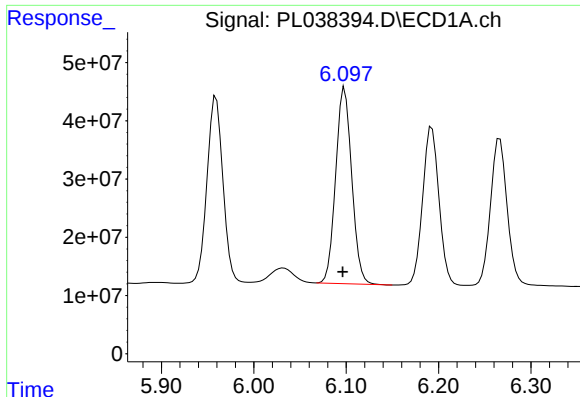
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 399151542
Conc: 45.94 ng/ml



#14 Endrin

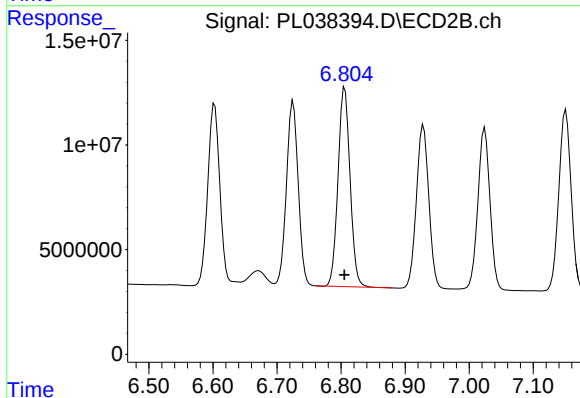
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 114830482
Conc: 48.08 ng/ml



#15 Endosulfan II

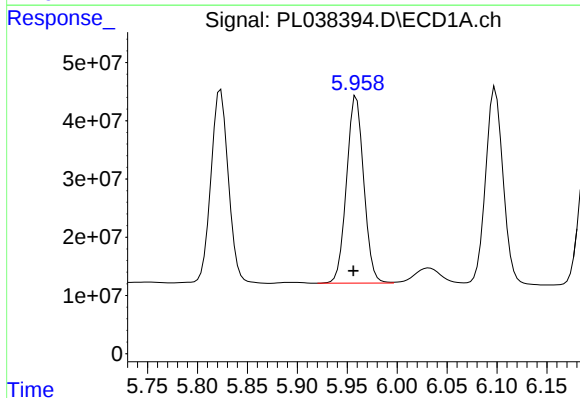
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 406977892
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



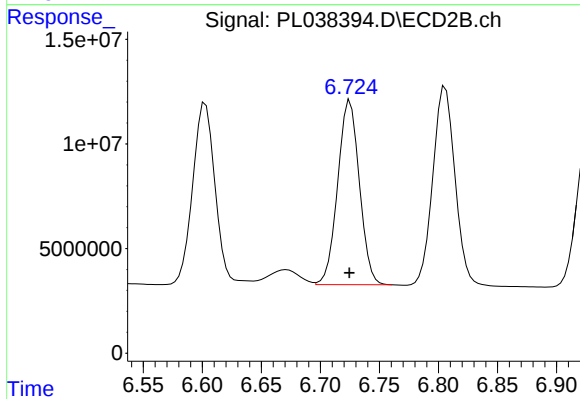
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 124104599
Conc: 51.68 ng/ml



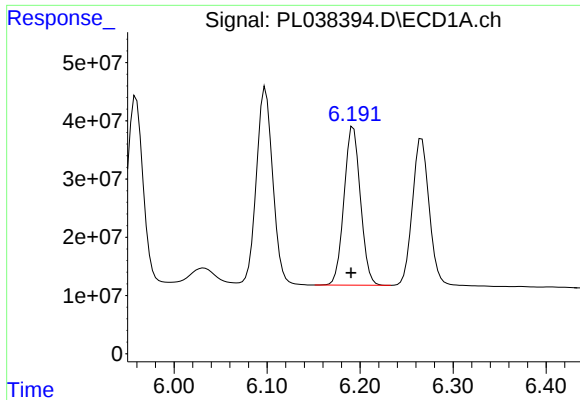
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 385630225
Conc: 52.57 ng/ml



#16 4,4'-DDD

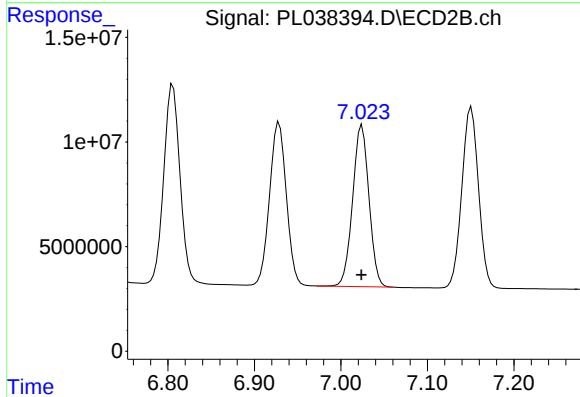
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 112766879
Conc: 52.68 ng/ml



#17 4,4'-DDT

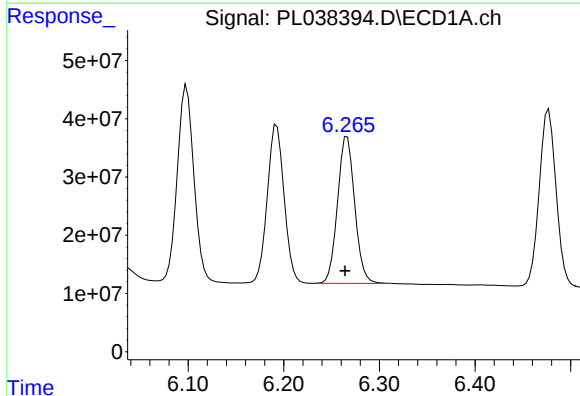
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 333878674
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



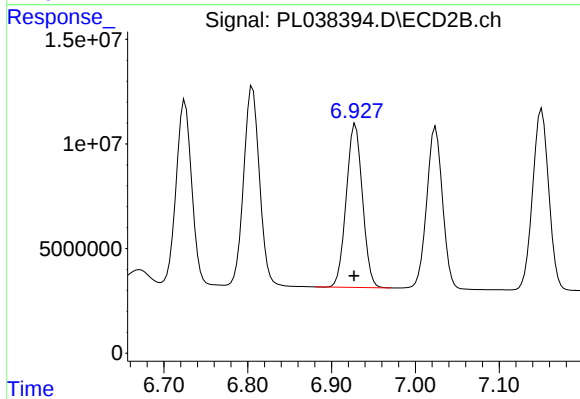
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 101196517
Conc: 47.46 ng/ml



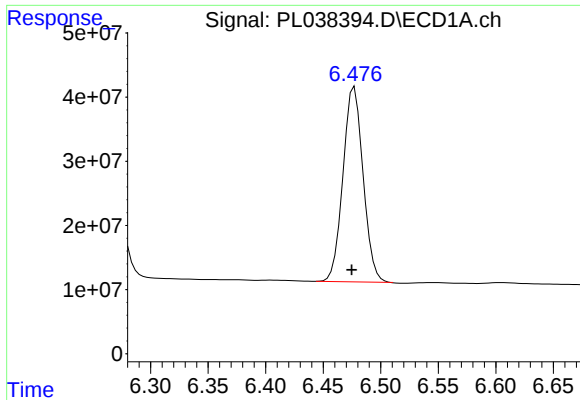
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 314914737
Conc: 49.46 ng/ml



#18 Endrin aldehyde

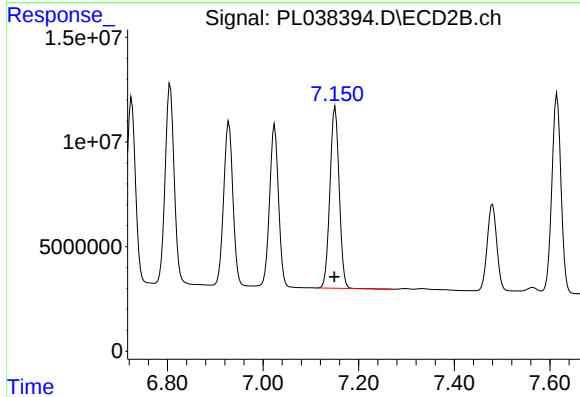
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 105173253
Conc: 53.90 ng/ml



#19 Endosulfan Sulfate

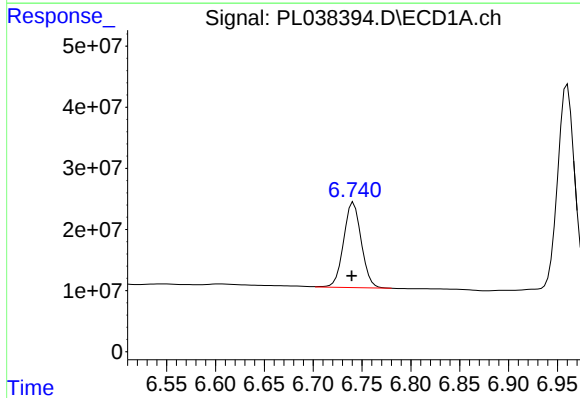
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 370966101
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



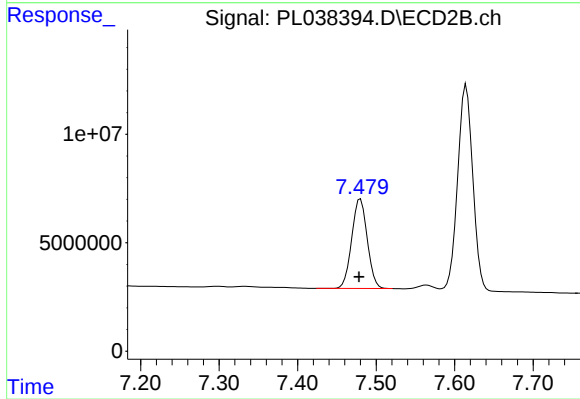
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 116509110
Conc: 53.45 ng/ml



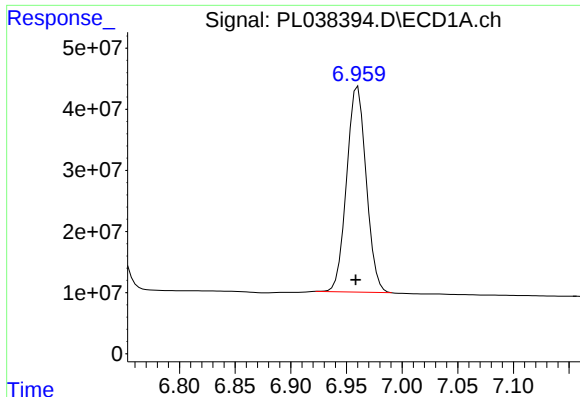
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 175362513
Conc: 45.58 ng/ml



#20 Methoxychlor

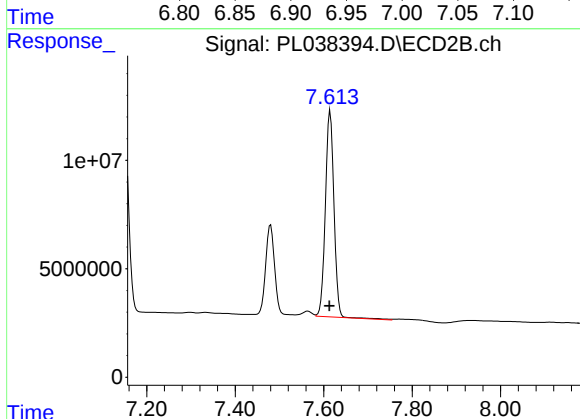
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 56833769
Conc: 49.91 ng/ml



#21 Endrin ketone

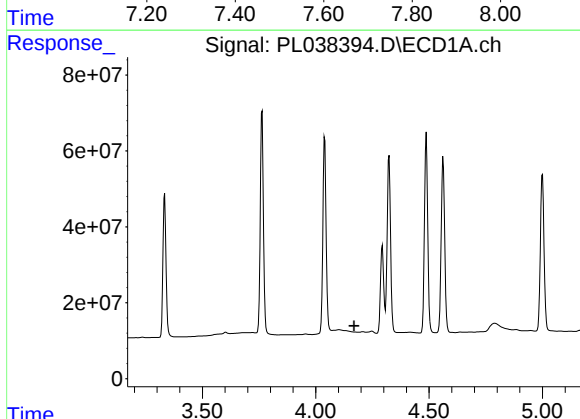
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 411293587
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



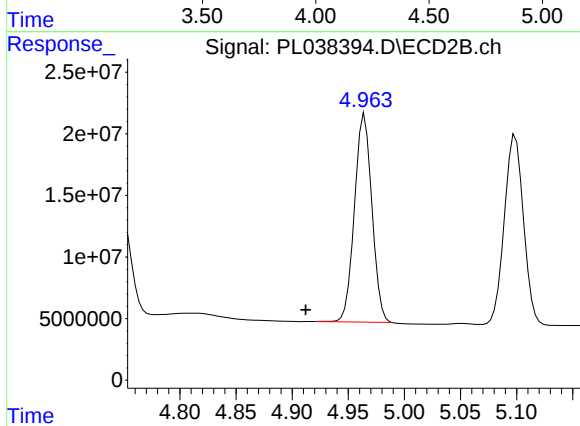
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 128783964
Conc: 54.03 ng/ml



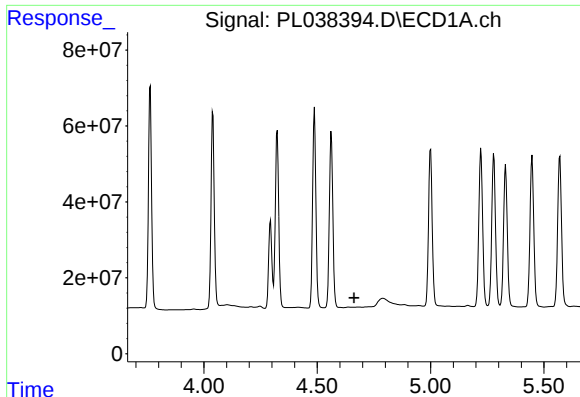
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

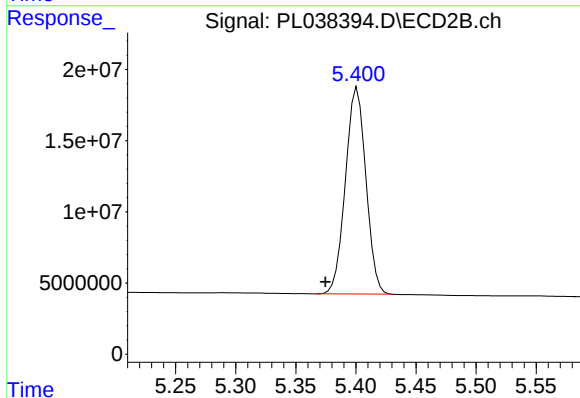
R.T.: 4.965 min
Delta R.T.: 0.052 min
Response: 182294460
Conc: 1573.06 ng/ml



#24 Chlordane-2

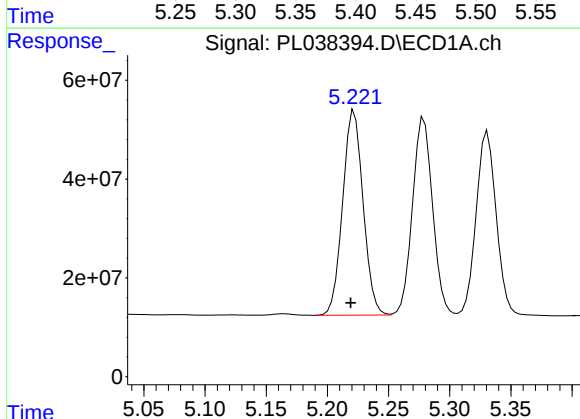
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



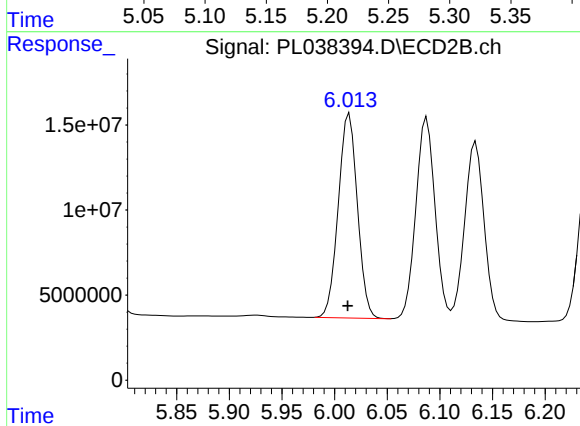
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.027 min
Response: 172457578
Conc: 1440.15 ng/ml



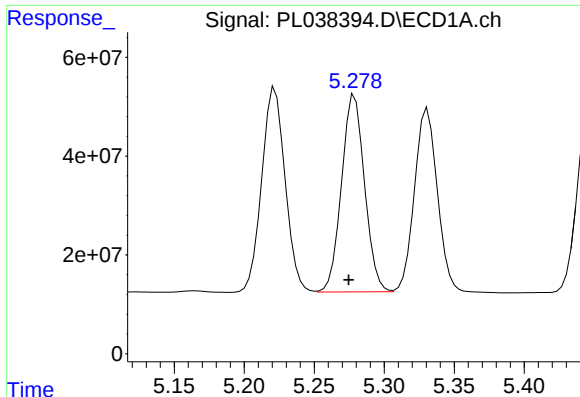
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 481771555
Conc: 414.13 ng/ml



#25 Chlordane-3

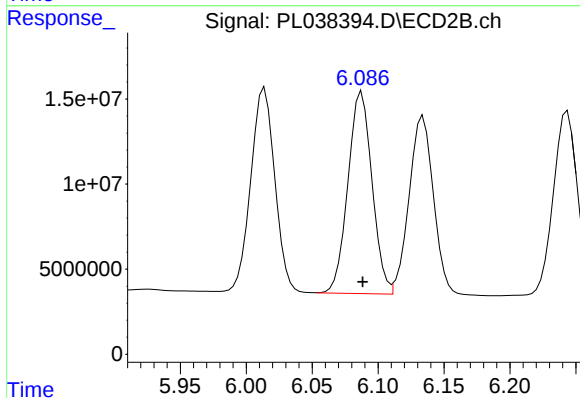
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 152580181
Conc: 374.06 ng/ml



#26 Chlordane-4

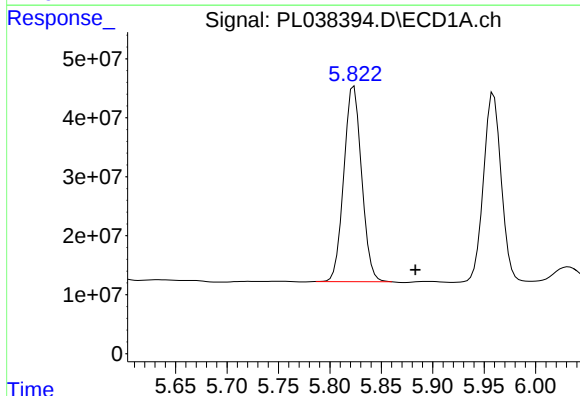
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 456741040
Conc: 434.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



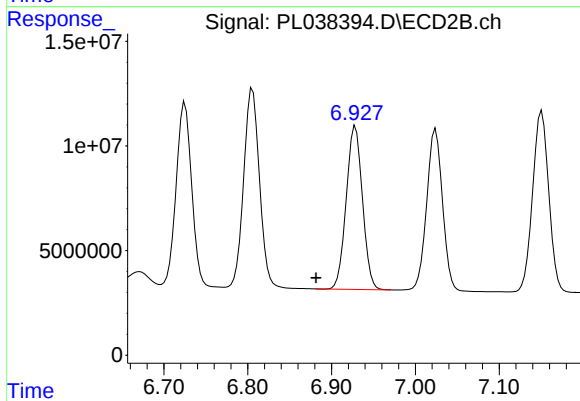
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 150948942
Conc: 307.24 ng/ml



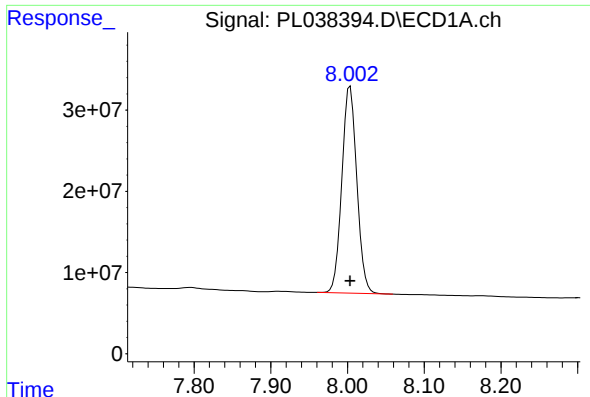
#27 Chlordane-5

R.T.: 5.823 min
Delta R.T.: -0.060 min
Response: 399151542
Conc: 2492.62 ng/ml



#27 Chlordane-5

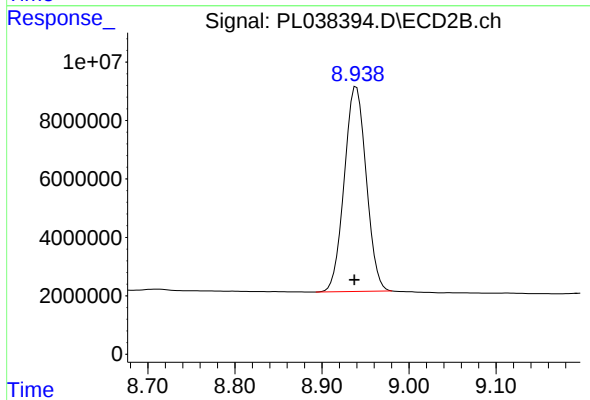
R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 105173253
Conc: 1174.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 345801701
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 122848628
Conc: 50.26 ng/ml