

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 08:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 10:13:53 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...	3.330	3.931	386.6E6	143.9E6	51.915	54.806
28)	SA Decachlor...	8.003	8.940	326.7E6	110.8E6	43.071	45.319
Target Compounds							
2)	A alpha-BHC	3.759	4.310	627.6E6	216.7E6	53.115	55.992
3)	MA gamma-BHC...	4.036	4.590	564.0E6	193.1E6	53.796	53.466
4)	MA Heptachlor	4.319	5.100	563.7E6	180.0E6	52.994	56.308
5)	MB Aldrin	4.558	5.403	559.1E6	169.7E6	53.417	54.972
6)	B beta-BHC	4.290	4.752	250.2E6	85779849	53.015	56.550
7)	B delta-BHC	4.484	4.966	589.6E6	187.4E6	54.324	56.518
8)	B Heptachlo...	4.997	5.783	511.3E6	153.3E6	54.225	53.959
9)	A Endosulfan I	5.327	6.135	461.9E6	131.6E6	53.400	51.181
10)	B gamma-Chl...	5.219	6.015	524.4E6	150.1E6	53.056	51.779
11)	B alpha-Chl...	5.275	6.088	500.1E6	146.8E6	52.838	51.210
12)	B 4,4'-DDE	5.444	6.244	502.4E6	133.7E6	52.395	50.003
13)	MA Dieldrin	5.567	6.389	503.5E6	141.0E6	52.388	51.799
14)	MA Endrin	5.821	6.604	449.9E6	118.4E6	51.784	49.558
15)	B Endosulfa...	6.096	6.807	409.1E6	114.8E6	51.588	47.807
16)	A 4,4'-DDD	5.957	6.726	395.0E6	104.1E6	53.851	48.632
17)	MA 4,4'-DDT	6.190	7.025	343.1E6	97889103	46.187	45.913
18)	B Endrin al...	6.264	6.929	308.7E6	96245217	48.477	49.322
19)	B Endosulfa...	6.475	7.152	361.2E6	106.1E6	47.826	48.673
20)	A Methoxychlor	6.740	7.481	175.6E6	57699861	45.652	50.673
21)	B Endrin ke...	6.959	7.616	387.1E6	115.9E6	49.331	48.625
23)	Chlordane-1	0.000	4.966	0	187.4E6	N.D.	1617.521 #
24)	Chlordane-2	0.000	5.403	0	169.7E6	N.D.	1416.742 #
25)	Chlordane-3	5.219	6.015	524.4E6	150.1E6	450.777	368.032
26)	Chlordane-4	5.275	6.088	500.1E6	146.8E6	475.707	298.748 #
27)	Chlordane-5	5.821	6.929	449.9E6	96245217	2809.646	1074.411 #

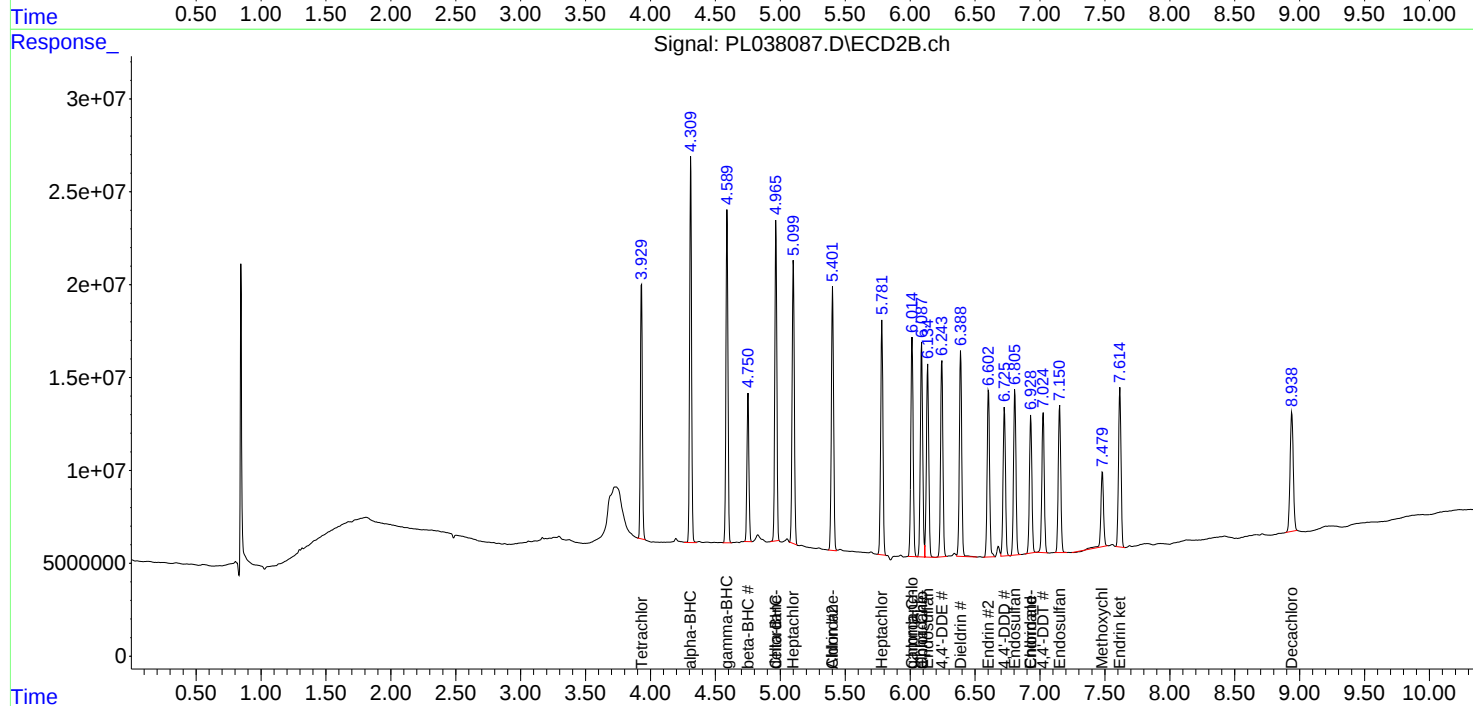
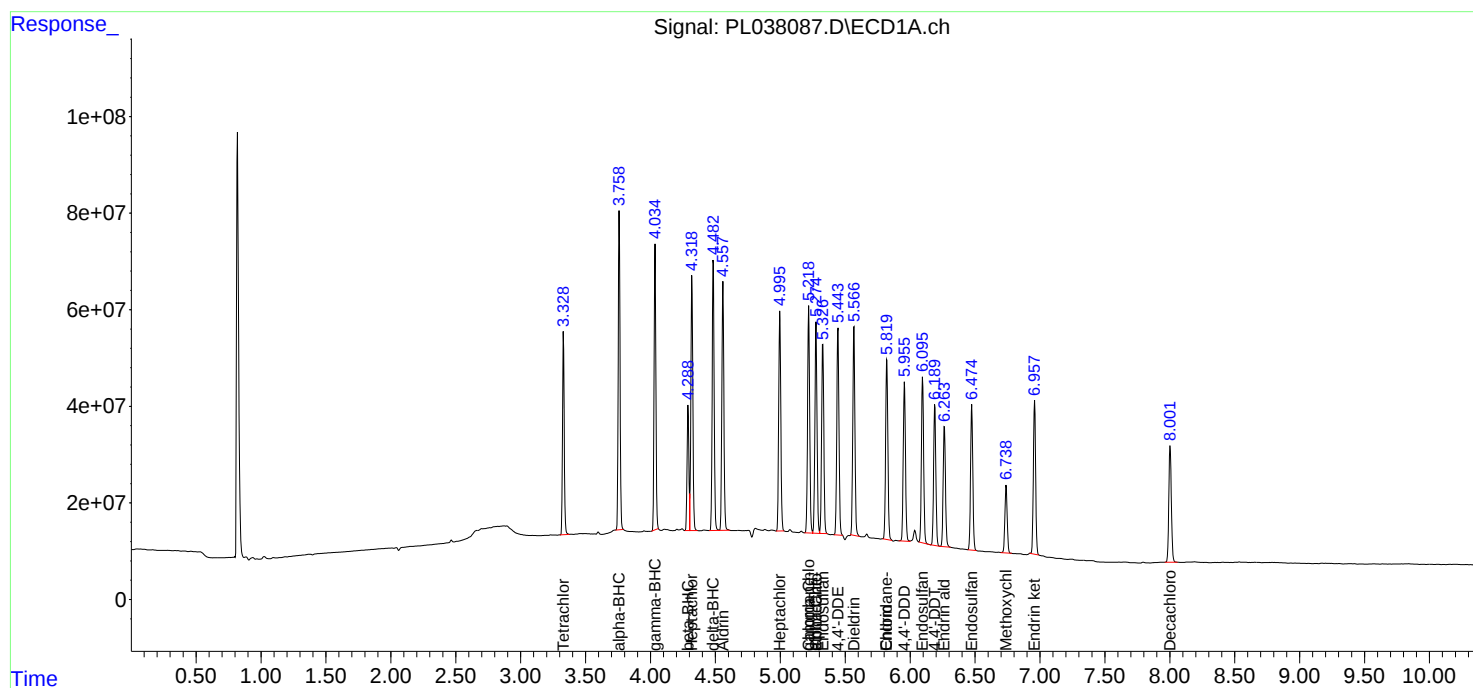
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

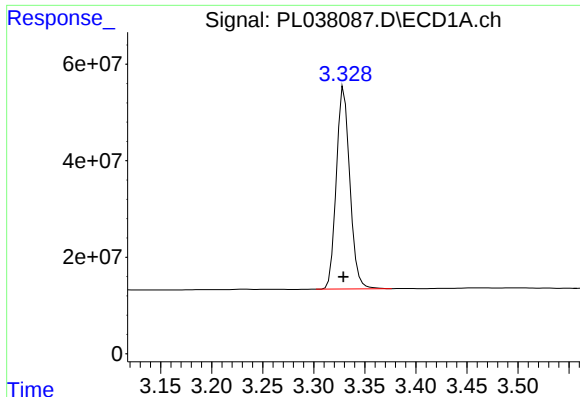
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 08:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 10:13:53 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

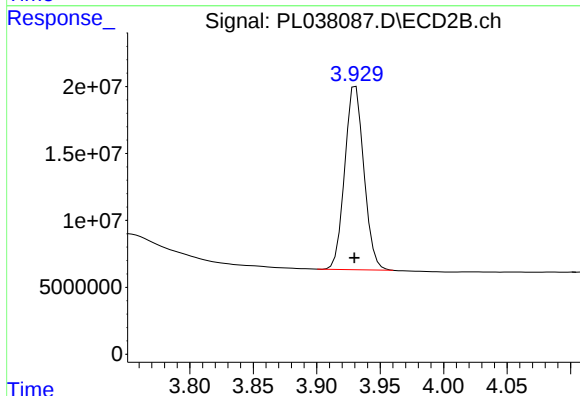




#1 Tetrachloro-m-xylene

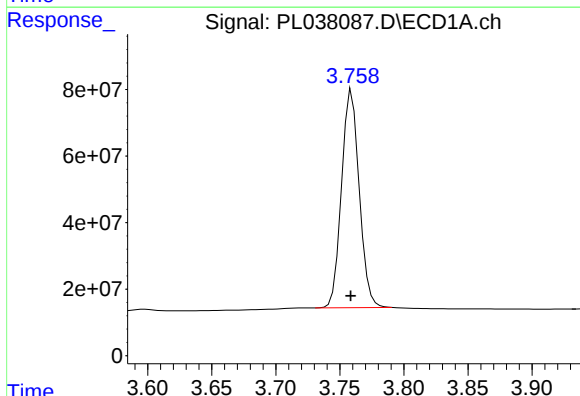
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 386584186
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



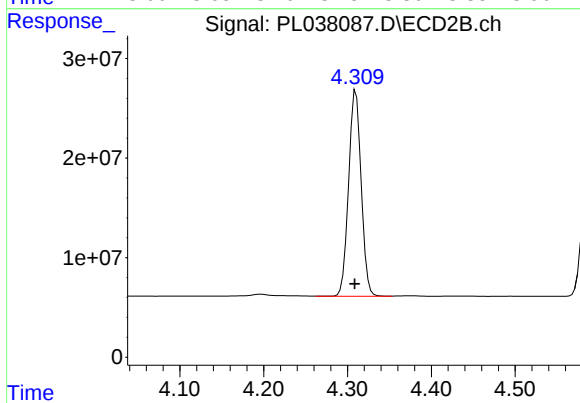
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 143862321
Conc: 54.81 ng/ml



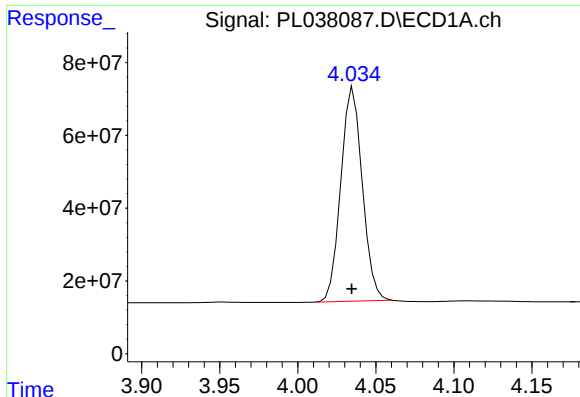
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 627575547
Conc: 53.12 ng/ml



#2 alpha-BHC

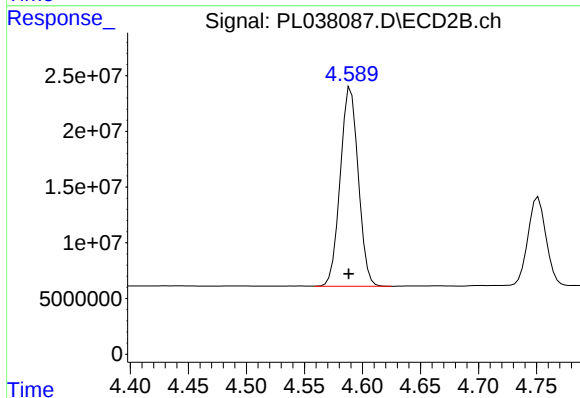
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 216697213
Conc: 55.99 ng/ml



#3 gamma-BHC (Lindane)

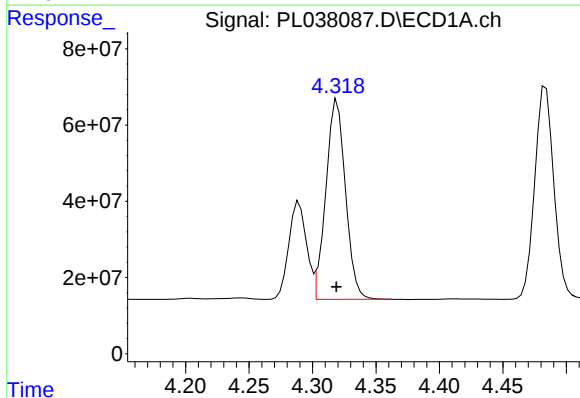
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 563985662
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



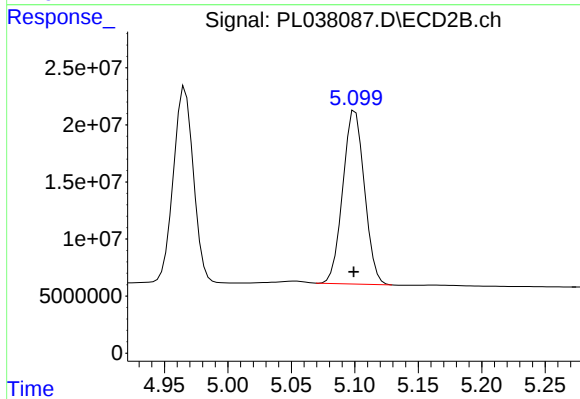
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 193109734
Conc: 53.47 ng/ml



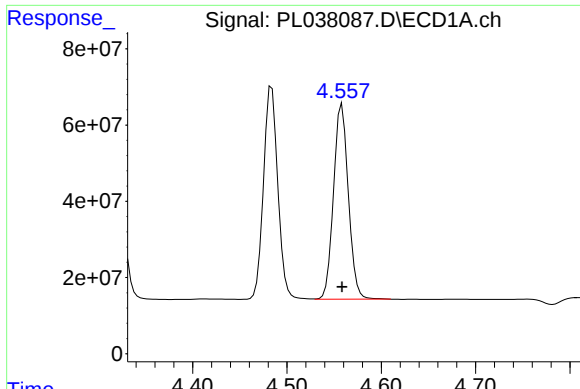
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 563715496
Conc: 52.99 ng/ml



#4 Heptachlor

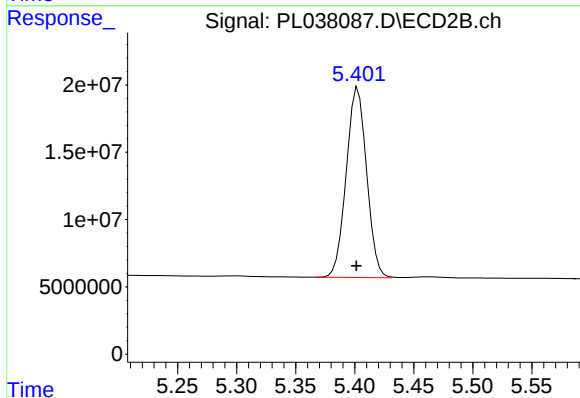
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 179974640
Conc: 56.31 ng/ml



#5 Aldrin

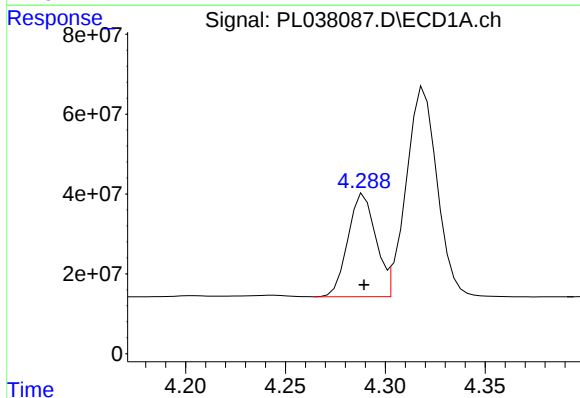
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 559131893
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



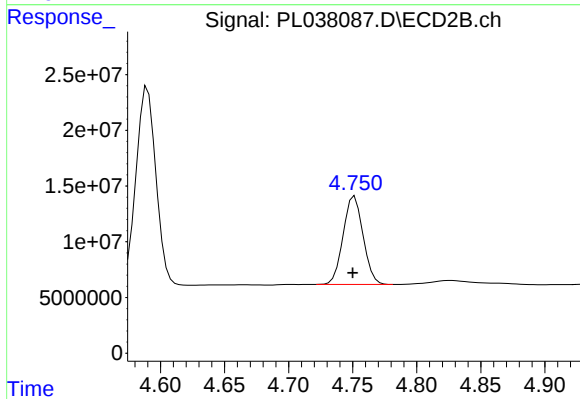
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 169655060
Conc: 54.97 ng/ml



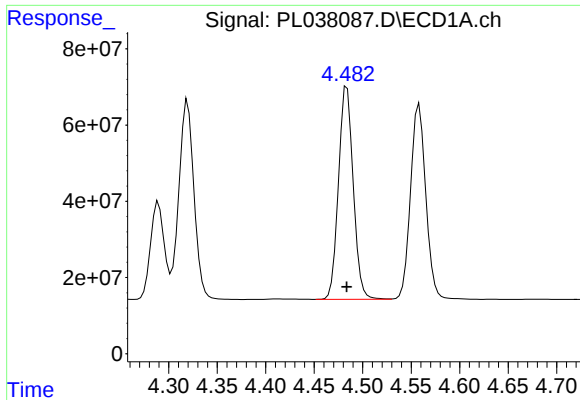
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 250247980
Conc: 53.01 ng/ml



#6 beta-BHC

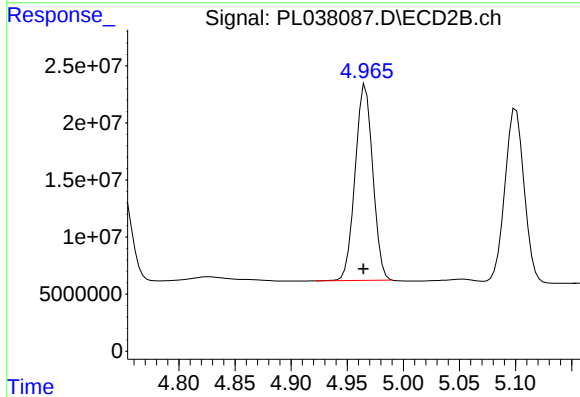
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 85779849
Conc: 56.55 ng/ml



#7 delta-BHC

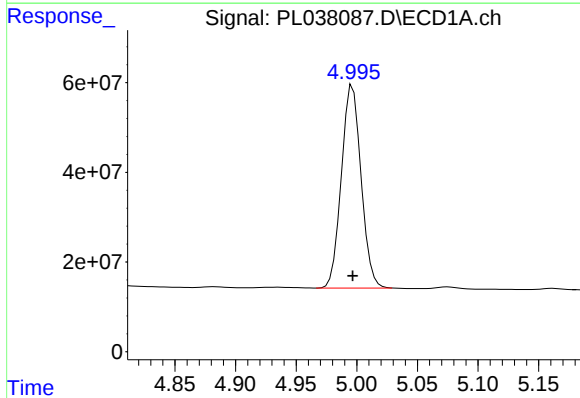
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 589644940
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



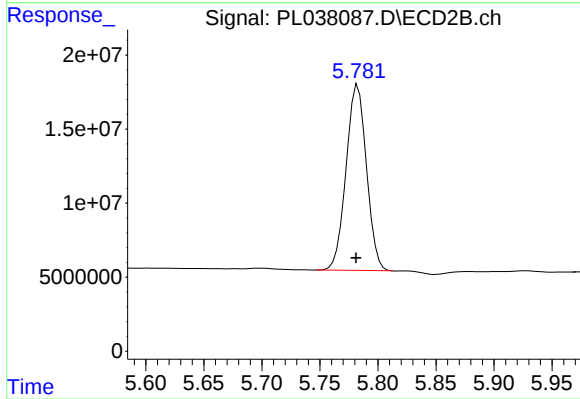
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 187446382
Conc: 56.52 ng/ml



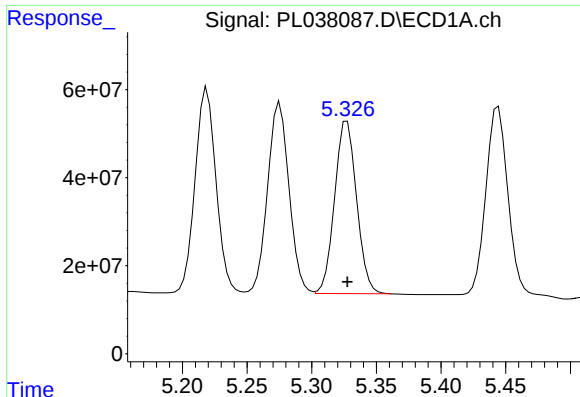
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 511255468
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

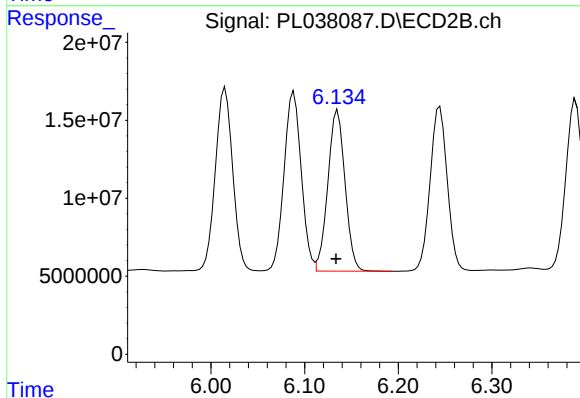
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 153345713
Conc: 53.96 ng/ml



#9 Endosulfan I

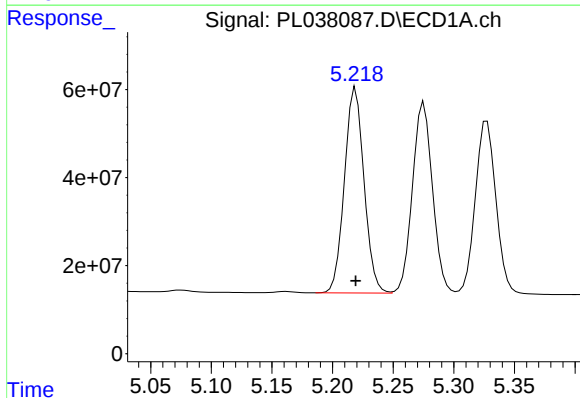
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 461888044
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



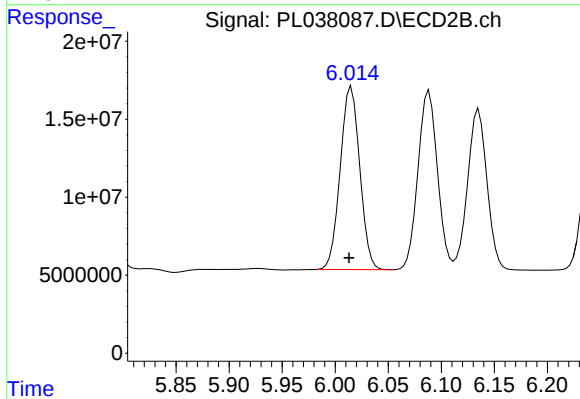
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 131625499
Conc: 51.18 ng/ml



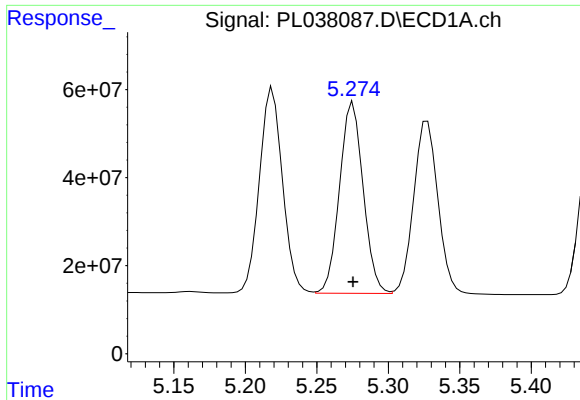
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 524402609
Conc: 53.06 ng/ml



#10 gamma-Chlordane

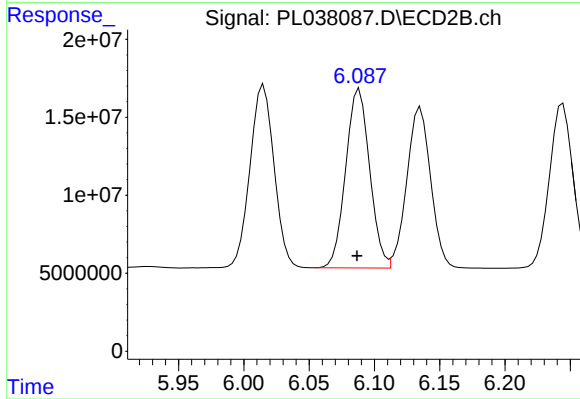
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 150120121
Conc: 51.78 ng/ml



#11 alpha-Chlordane

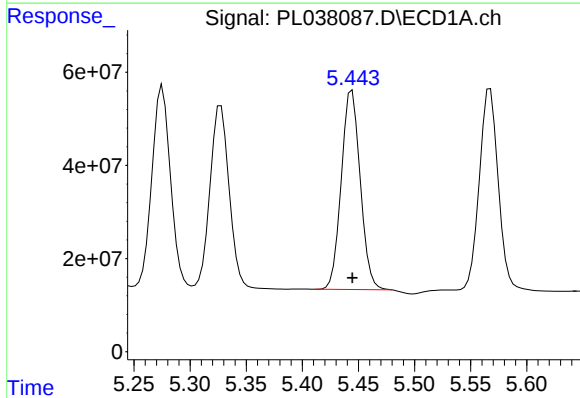
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 500149445
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



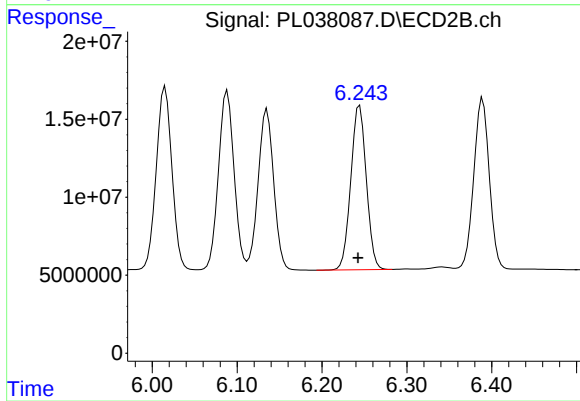
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 146778951
Conc: 51.21 ng/ml



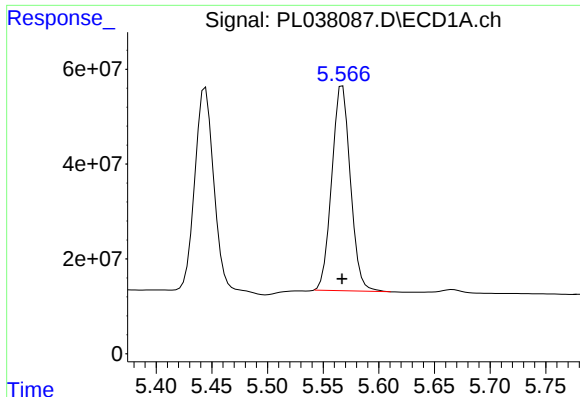
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 502359019
Conc: 52.40 ng/ml



#12 4,4'-DDE

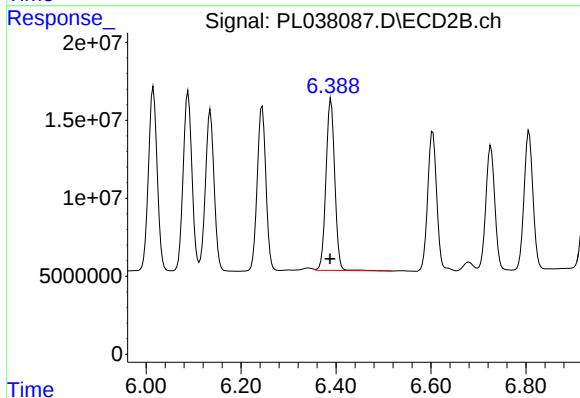
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 133713348
Conc: 50.00 ng/ml



#13 Dieldrin

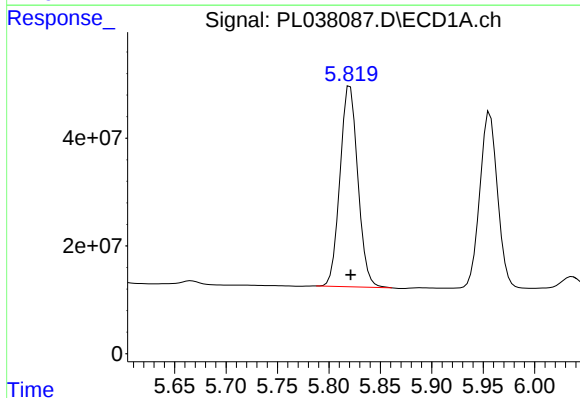
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 503456114
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



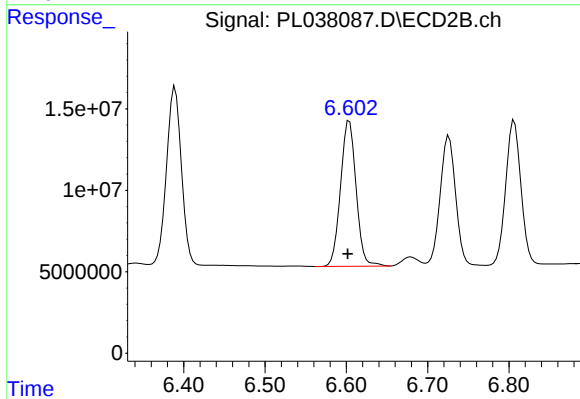
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 140985614
Conc: 51.80 ng/ml



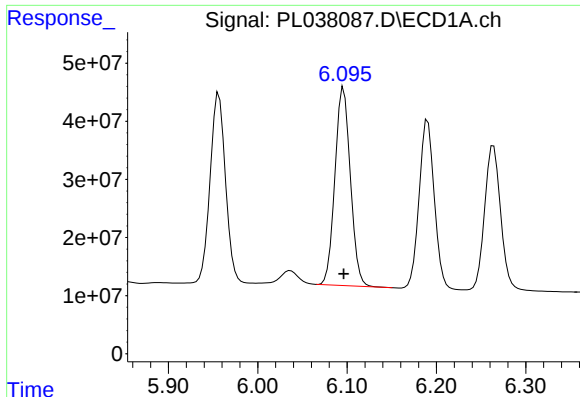
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 449917620
Conc: 51.78 ng/ml



#14 Endrin

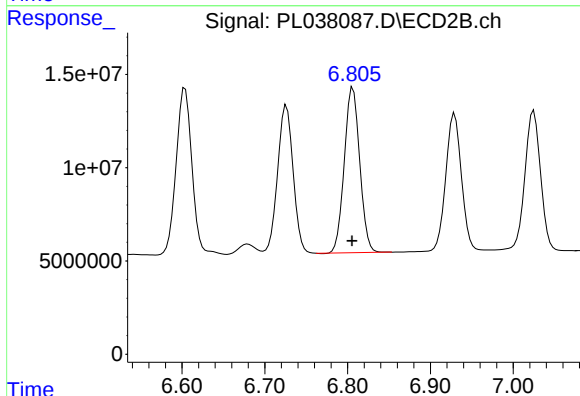
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 118352440
Conc: 49.56 ng/ml



#15 Endosulfan II

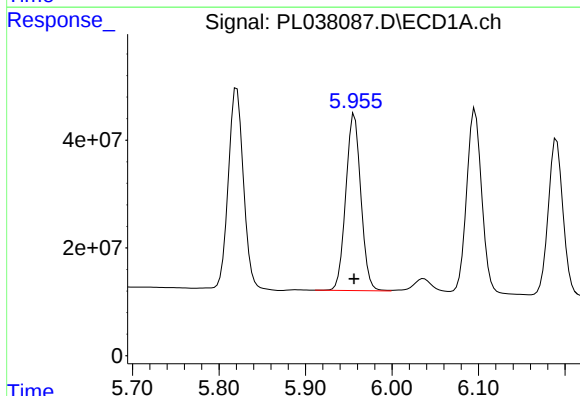
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 409100680
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



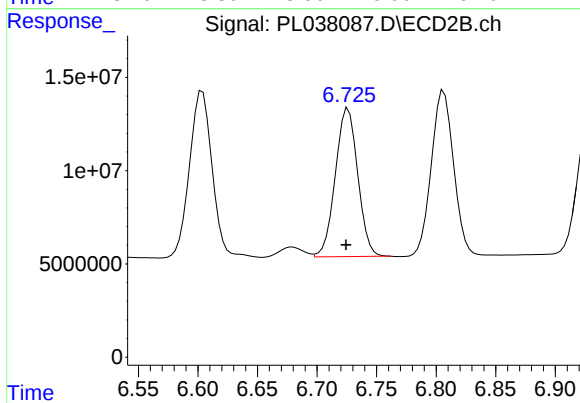
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 114805070
Conc: 47.81 ng/ml



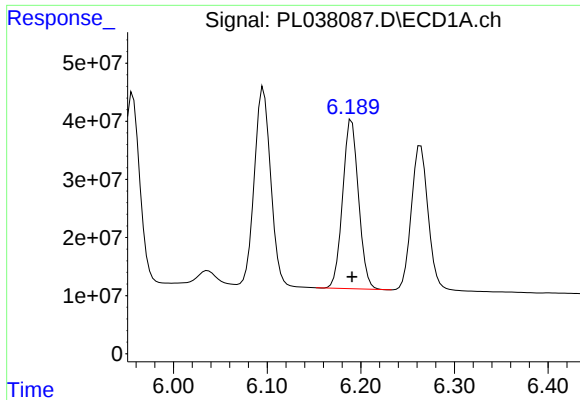
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 395032923
Conc: 53.85 ng/ml



#16 4,4'-DDD

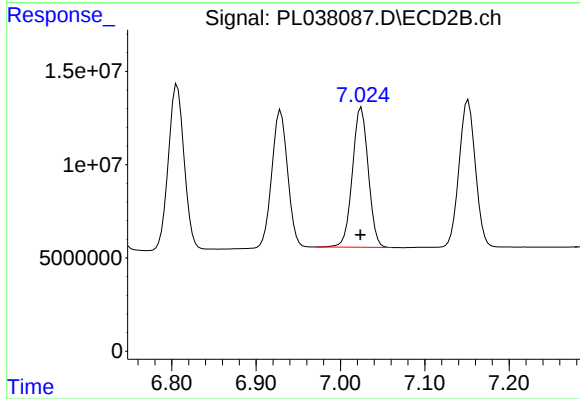
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 104092183
Conc: 48.63 ng/ml



#17 4,4'-DDT

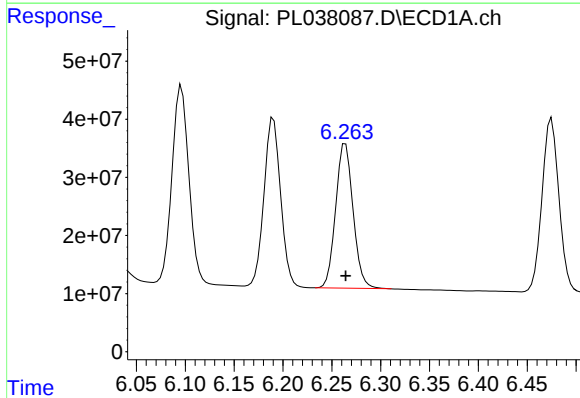
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 343110432
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



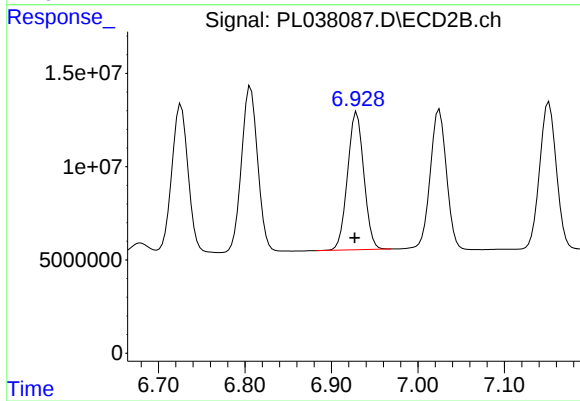
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 97889103
Conc: 45.91 ng/ml



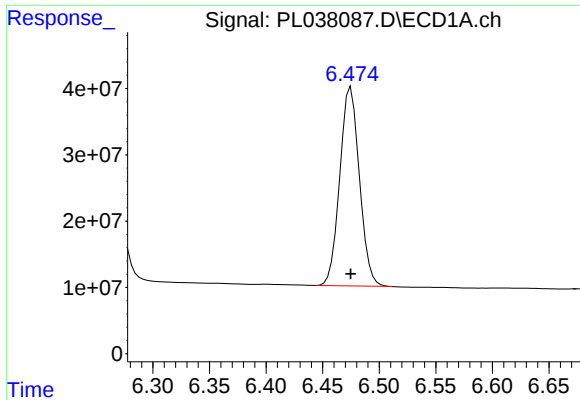
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 308685127
Conc: 48.48 ng/ml



#18 Endrin aldehyde

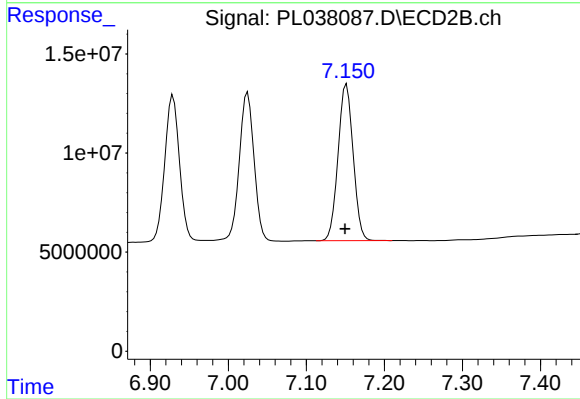
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 96245217
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

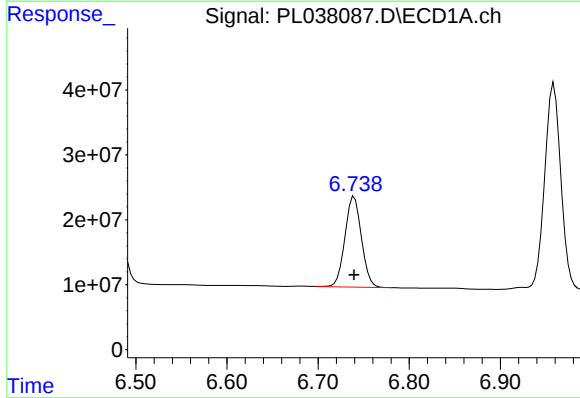
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 361244101
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



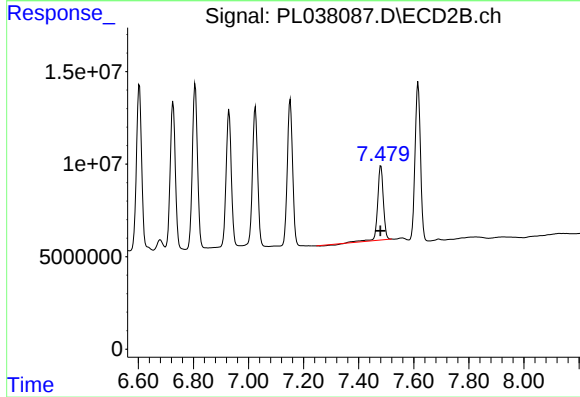
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 106096106
Conc: 48.67 ng/ml



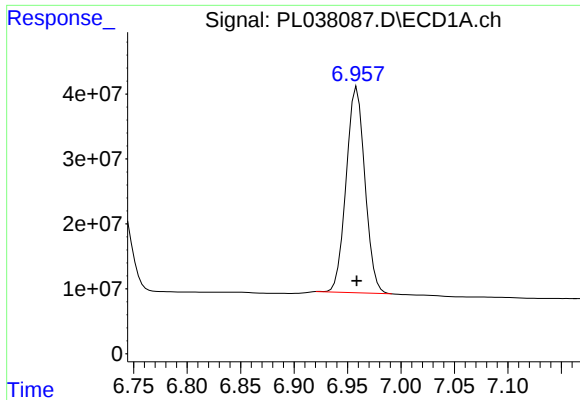
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 175646880
Conc: 45.65 ng/ml



#20 Methoxychlor

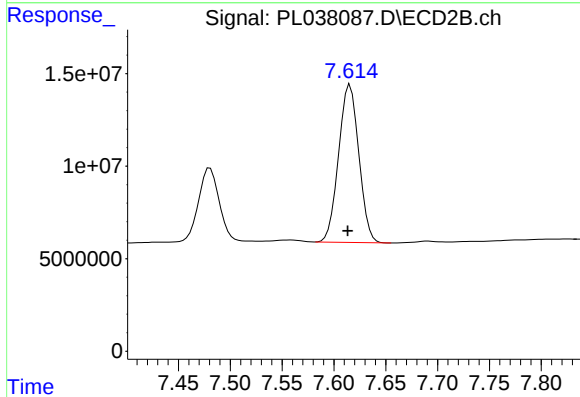
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 57699861
Conc: 50.67 ng/ml



#21 Endrin ketone

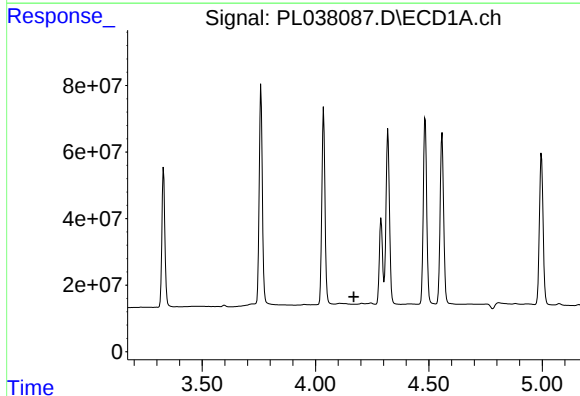
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 387051378
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



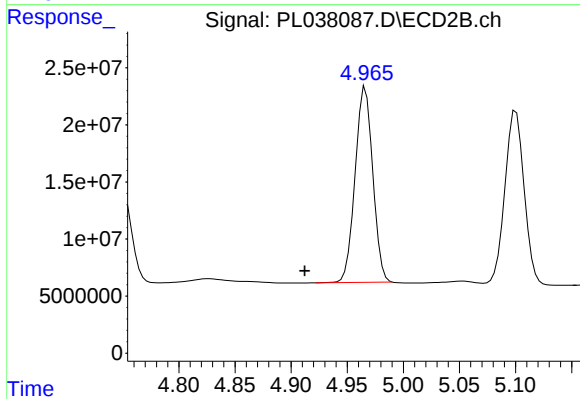
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 115899115
Conc: 48.63 ng/ml



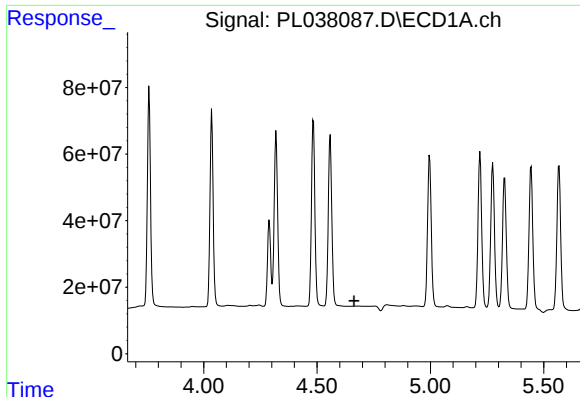
#23 Chlordane-1

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



#23 Chlordane-1

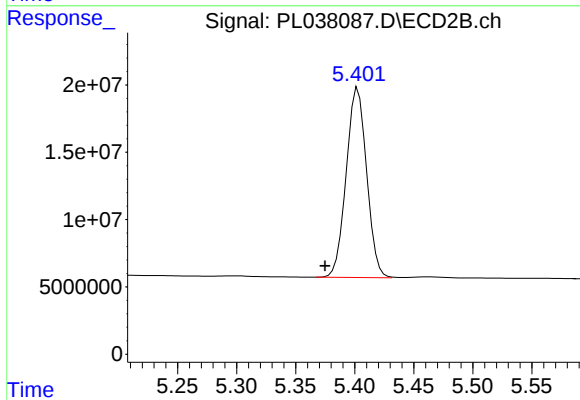
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 187446382
Conc: 1617.52 ng/ml



#24 Chlordane-2

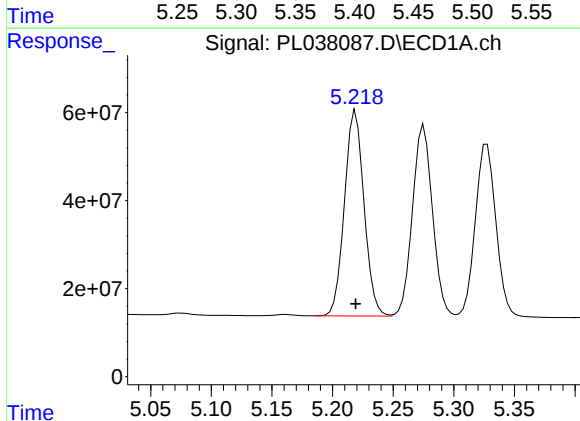
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



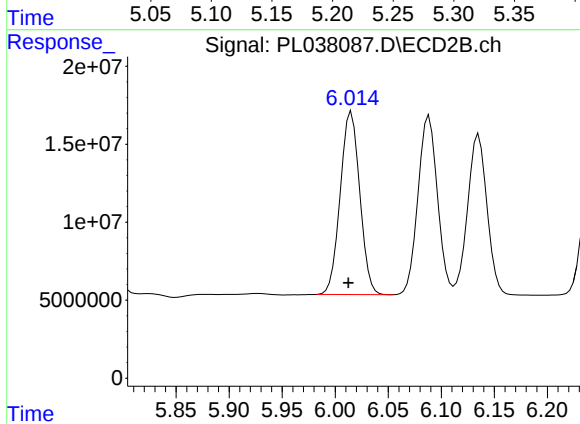
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 169655060
Conc: 1416.74 ng/ml



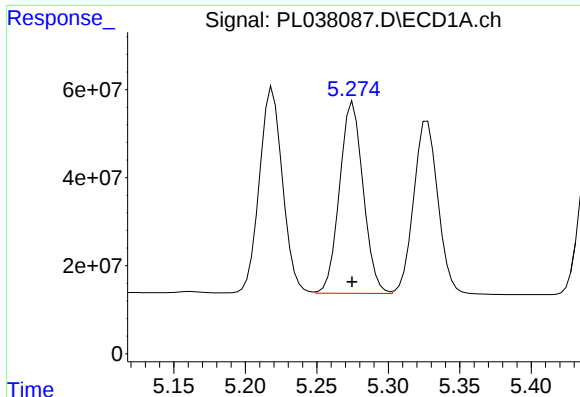
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 524402609
Conc: 450.78 ng/ml



#25 Chlordane-3

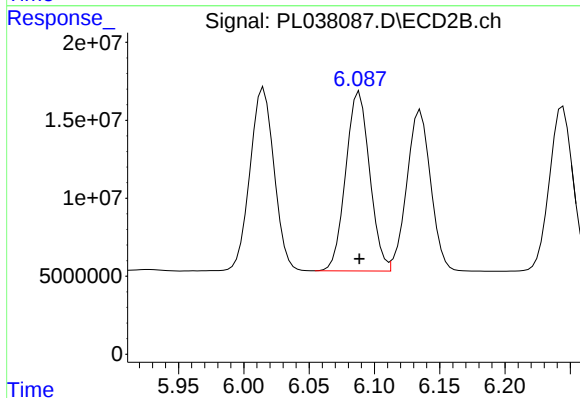
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 150120121
Conc: 368.03 ng/ml



#26 Chlordane-4

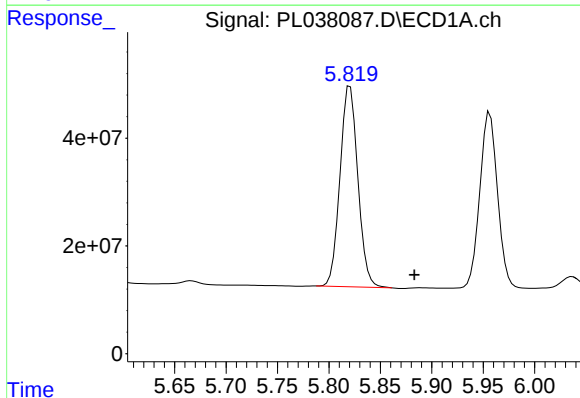
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 500149445
Conc: 475.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



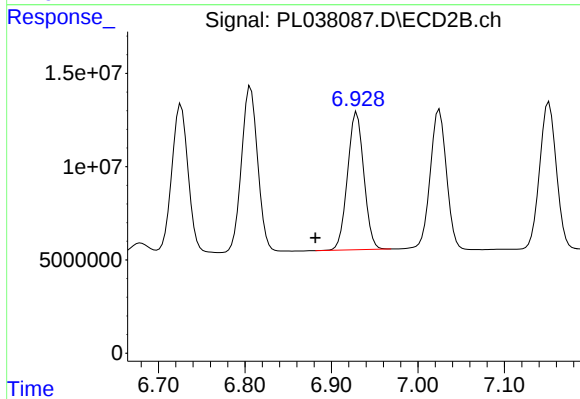
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 146778951
Conc: 298.75 ng/ml



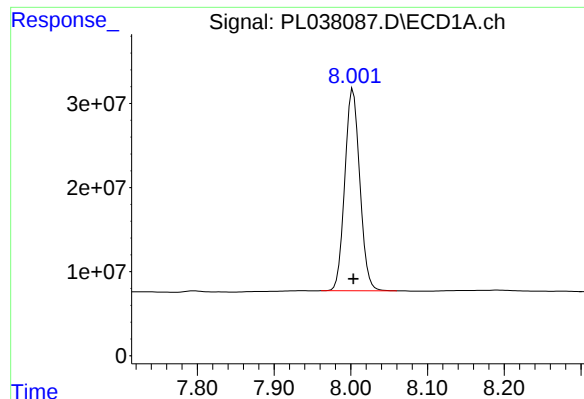
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 449917620
Conc: 2809.65 ng/ml



#27 Chlordane-5

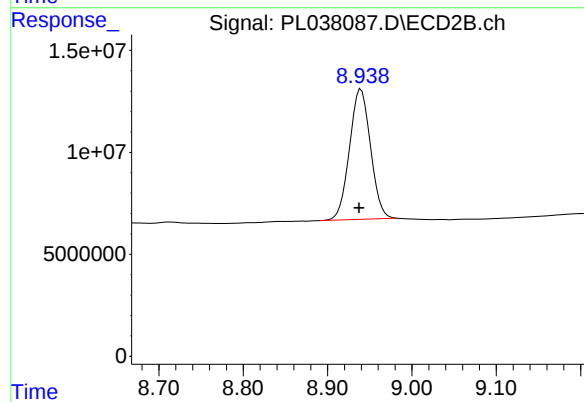
R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 96245217
Conc: 1074.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 326730370
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 110780247
Conc: 45.32 ng/ml