

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 09:32
 Operator : AJ\SJ
 Sample : J3947-01MSD
 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 10:14:43 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	148.4E6	54736120	19.924	20.852
28)	SA Decachlor...	8.004	8.940	129.4E6	44691396	17.062	18.283
Target Compounds							
2)	A alpha-BHC	3.759	4.310	547.5E6	208.6E6	46.337	53.911
3)	MA gamma-BHC...	4.036	4.590	513.6E6	183.6E6	48.988	50.838
4)	MA Heptachlor	4.320	5.100	525.8E6	171.3E6	49.433	53.583
5)	MB Aldrin	4.559	5.403	516.0E6	159.1E6	49.298	51.561
6)	B beta-BHC	4.290	4.752	231.9E6	80500167	49.125	53.069
7)	B delta-BHC	4.484	4.965	519.4E6	173.3E6	47.849	52.259
8)	B Heptachlo...	4.997	5.782	479.7E6	145.7E6	50.873	51.279
9)	A Endosulfan I	5.328	6.135	408.0E6	128.4E6	47.171	49.938
10)	B gamma-Chl...	5.219	6.015	493.9E6	143.5E6	49.969	49.512
11)	B alpha-Chl...	5.276	6.088	465.1E6	141.8E6	49.130	49.484
12)	B 4,4'-DDE	5.445	6.244	467.6E6	131.0E6	48.769	48.975
13)	MA Dieldrin	5.567	6.389	473.8E6	134.0E6	49.298	49.222
14)	MA Endrin	5.821	6.603	434.1E6	116.1E6	49.958	48.622
15)	B Endosulfa...	6.096	6.807	394.8E6	110.6E6	49.785	46.068
16)	A 4,4'-DDD	5.956	6.726	400.9E6	100.9E6	54.654	47.158
17)	MA 4,4'-DDT	6.190	7.025	330.3E6	92553325	44.459	43.411
18)	B Endrin al...	6.264	6.929	297.9E6	93639069	46.777	47.986
19)	B Endosulfa...	6.475	7.151	338.2E6	96011528	44.771	44.046
20)	A Methoxychlor	6.740	7.481	169.5E6	57559834	44.047	50.550
21)	B Endrin ke...	6.958	7.615	363.0E6	113.7E6	46.271	47.717
23)	Chlordane-1	0.000	4.915	0	511547	N.D.	4.414 #
24)	Chlordane-2	0.000	5.403	0	159.1E6	N.D.	1328.842 #
25)	Chlordane-3	5.219	6.015	493.9E6	143.5E6	424.550	351.917
26)	Chlordane-4	5.276	6.088	465.1E6	141.8E6	442.329	288.680 #
27)	Chlordane-5	5.894	6.929	-1379308	93639069	N.D.	1045.318

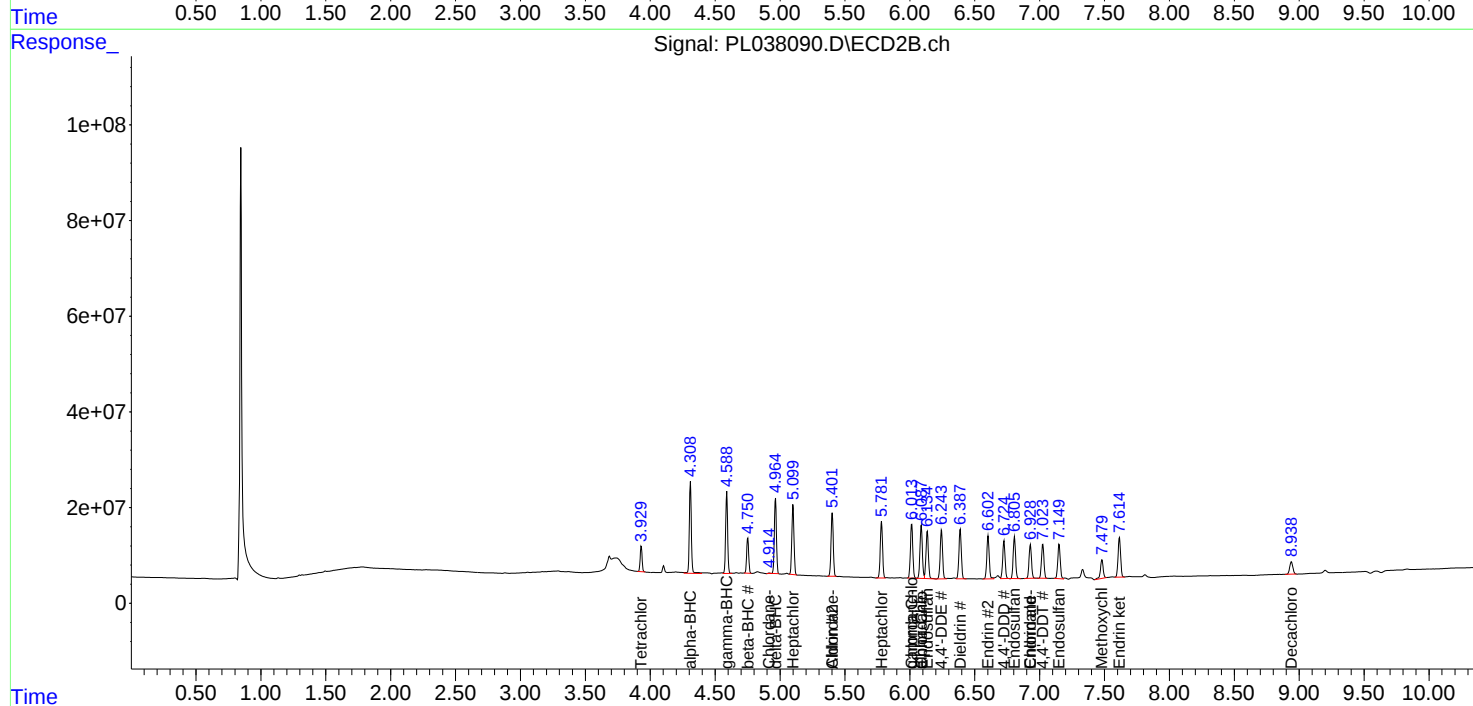
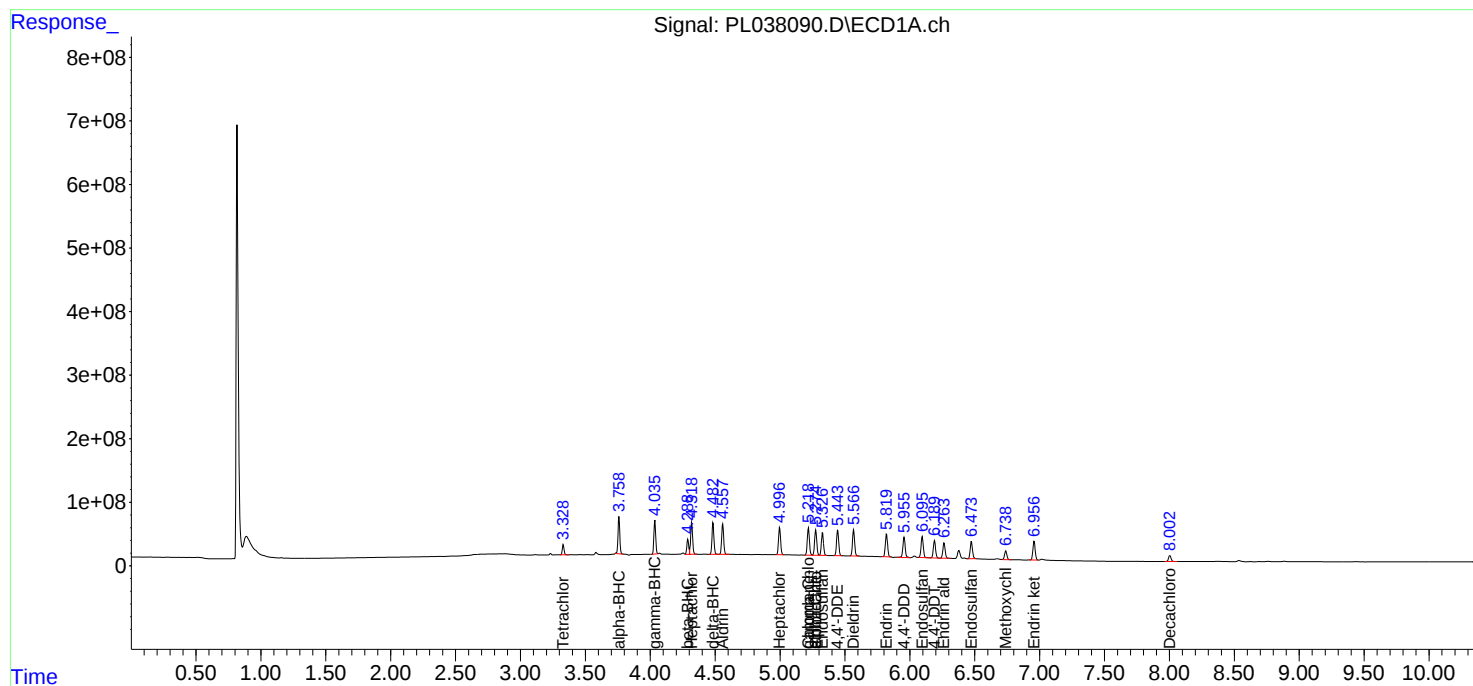
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

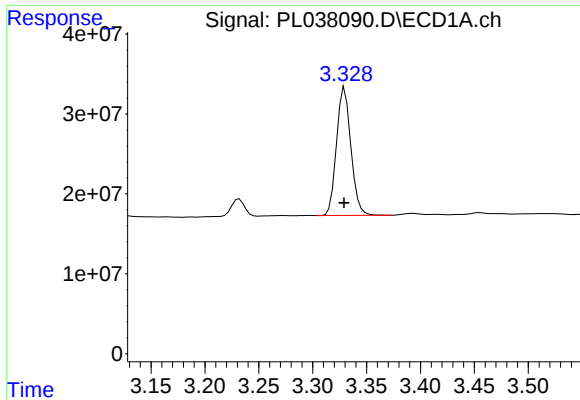
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 09:32
Operator : AJ\SJ
Sample : J3947-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 10:14:43 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

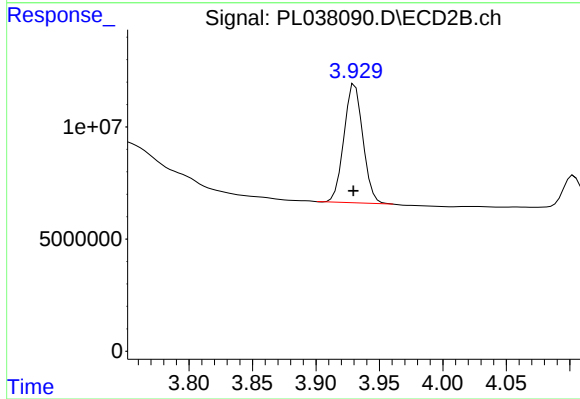




#1 Tetrachloro-m-xylene

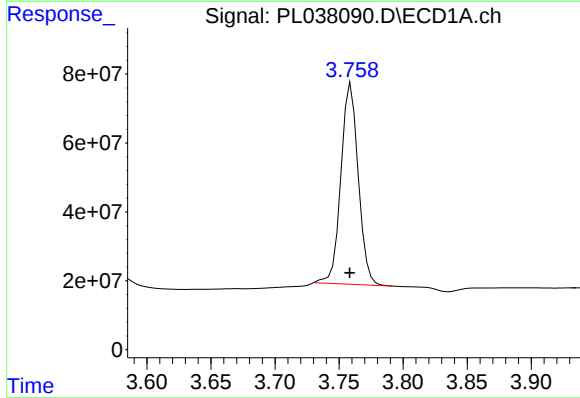
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 148359473
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



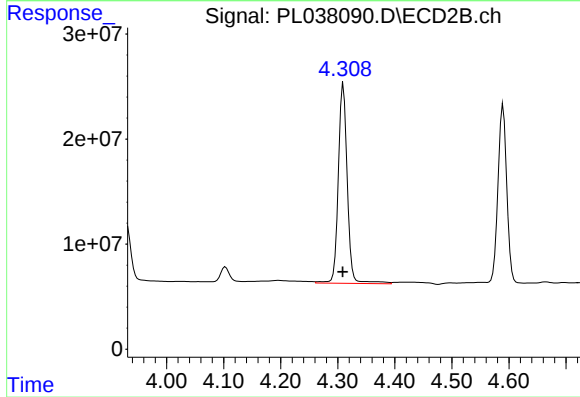
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 54736120
Conc: 20.85 ng/ml



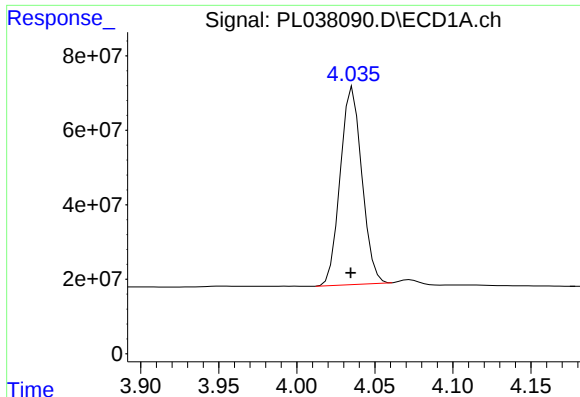
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 547494625
Conc: 46.34 ng/ml



#2 alpha-BHC

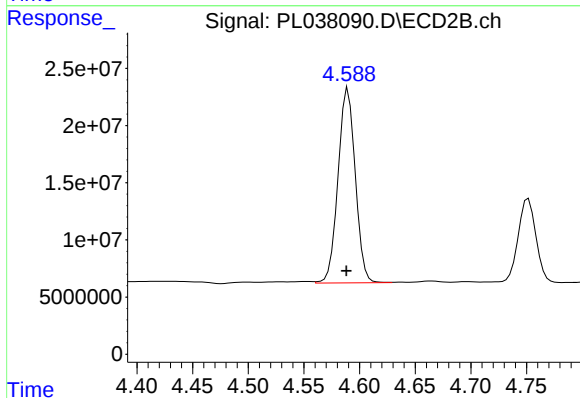
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 208643644
Conc: 53.91 ng/ml



#3 gamma-BHC (Lindane)

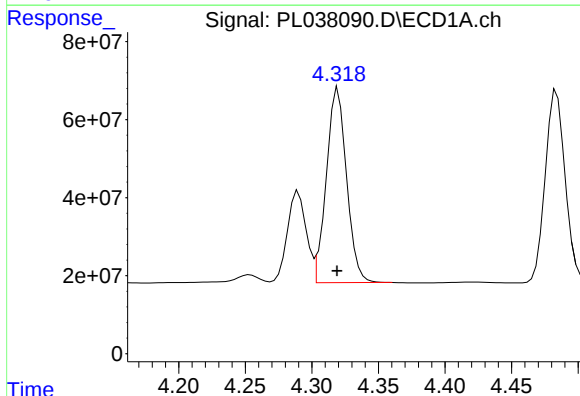
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 513585474
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



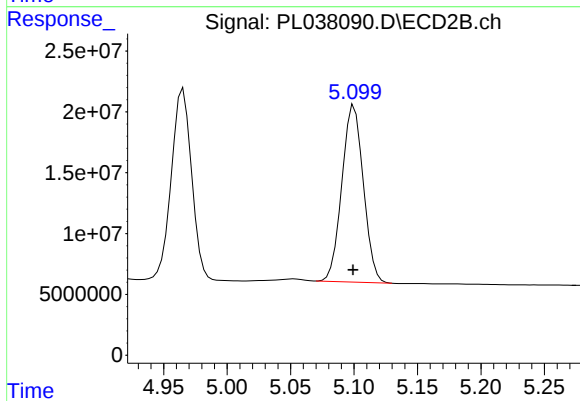
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 183615758
Conc: 50.84 ng/ml



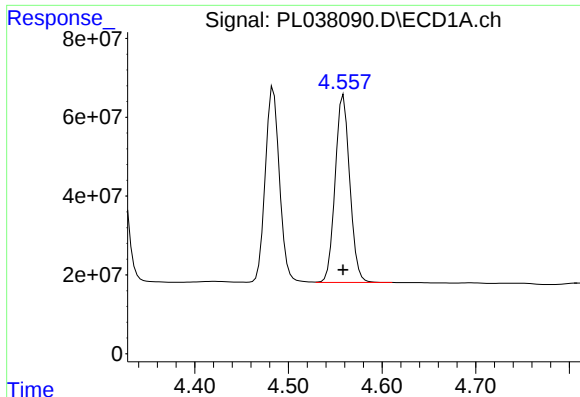
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 525840476
Conc: 49.43 ng/ml



#4 Heptachlor

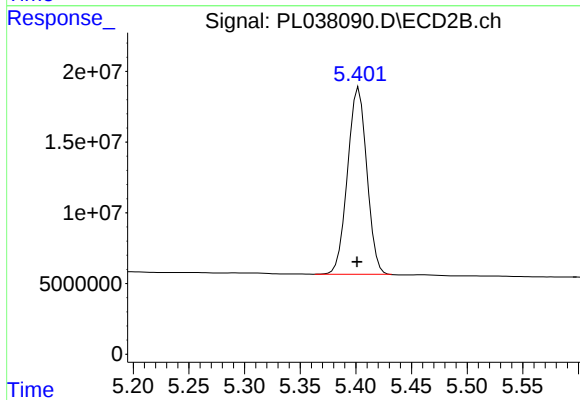
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 171263347
Conc: 53.58 ng/ml



#5 Aldrin

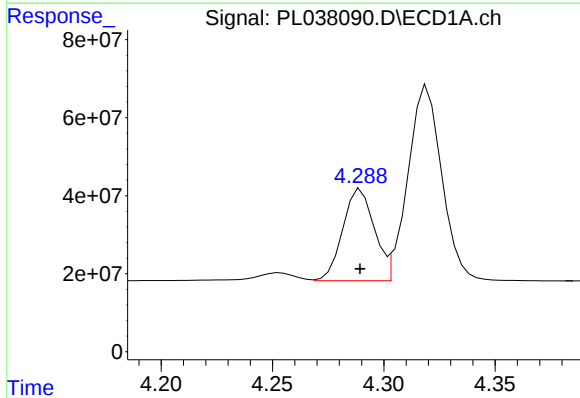
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 516020401
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



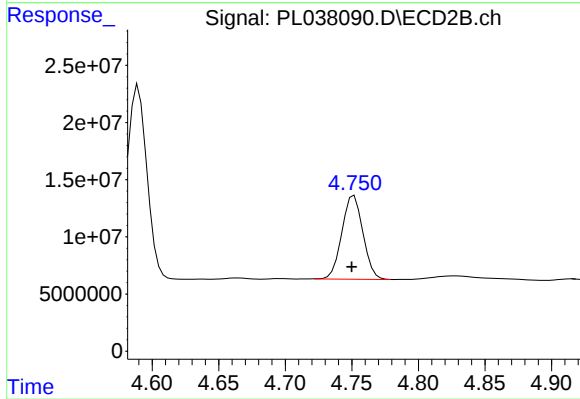
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 159128994
Conc: 51.56 ng/ml



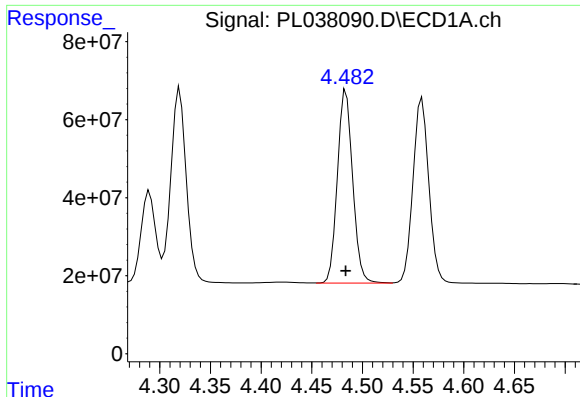
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 231888548
Conc: 49.13 ng/ml



#6 beta-BHC

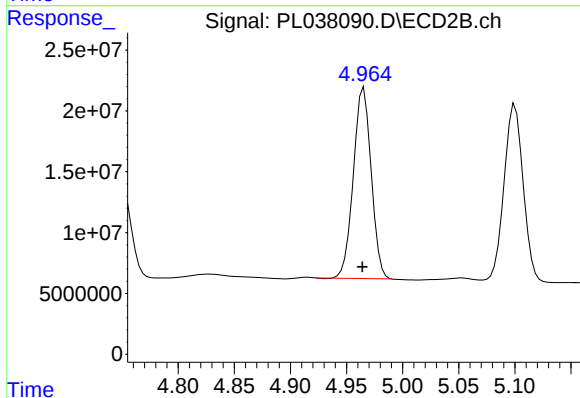
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 80500167
Conc: 53.07 ng/ml



#7 delta-BHC

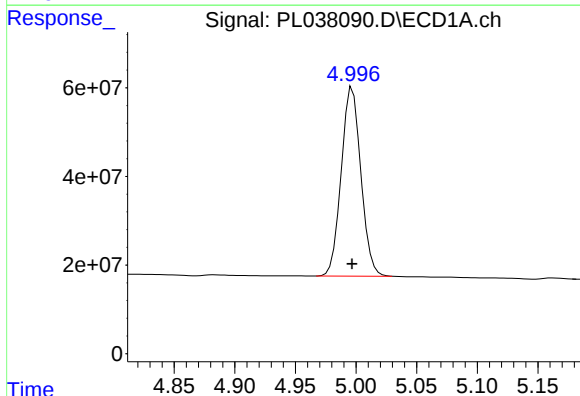
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 519360240
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



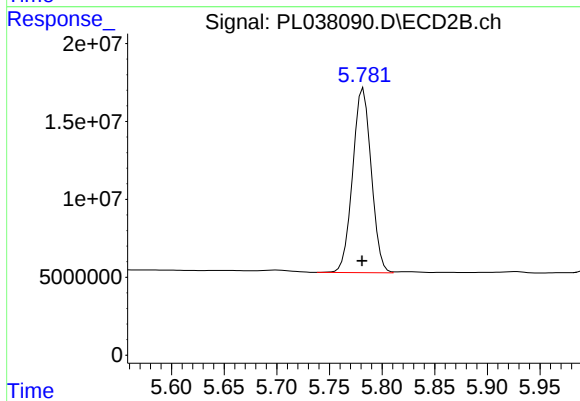
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 173322318
Conc: 52.26 ng/ml



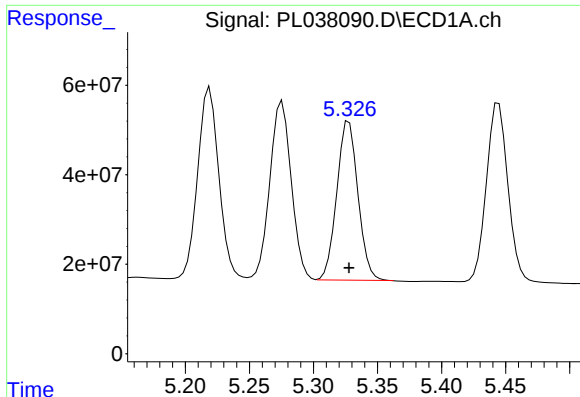
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 479657036
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

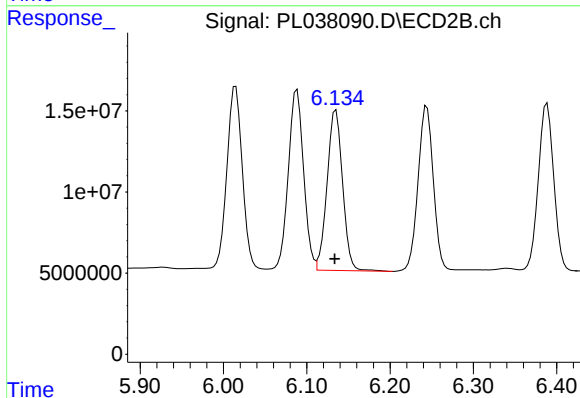
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 145728888
Conc: 51.28 ng/ml



#9 Endosulfan I

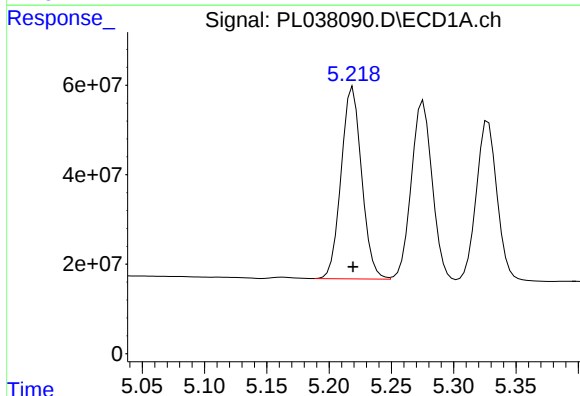
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 408011076
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



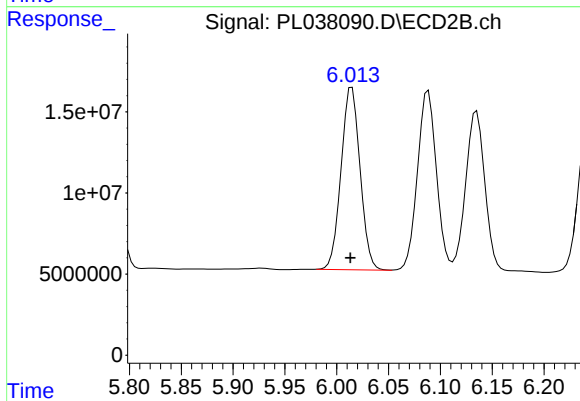
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 128428514
Conc: 49.94 ng/ml



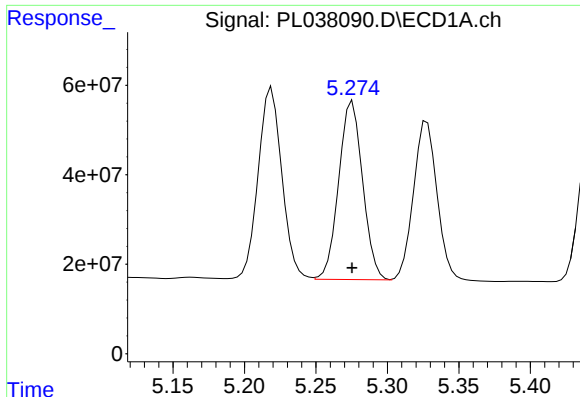
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 493892357
Conc: 49.97 ng/ml



#10 gamma-Chlordane

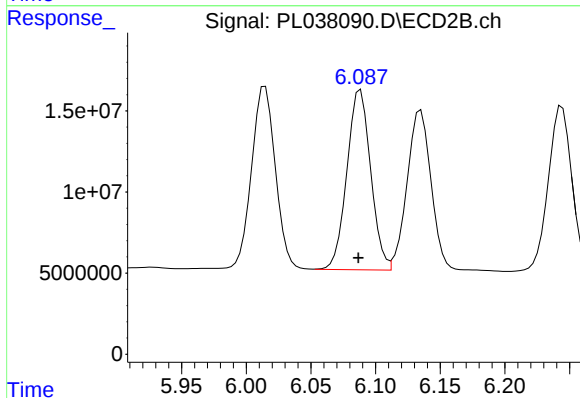
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 143546814
Conc: 49.51 ng/ml



#11 alpha-Chlordane

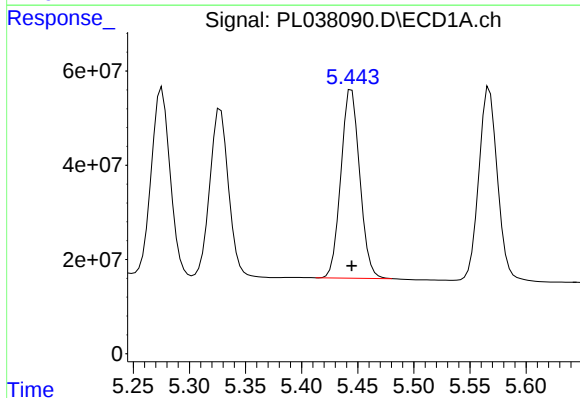
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 465056044
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



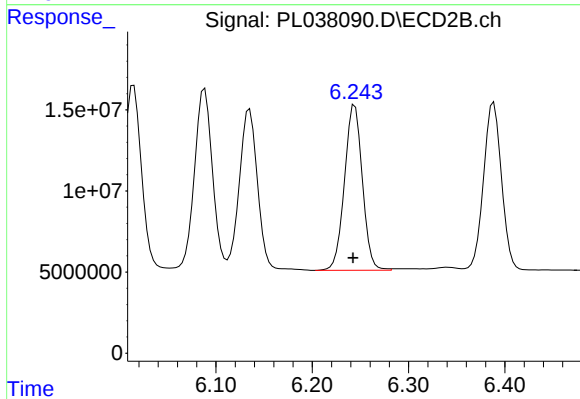
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 141832634
Conc: 49.48 ng/ml



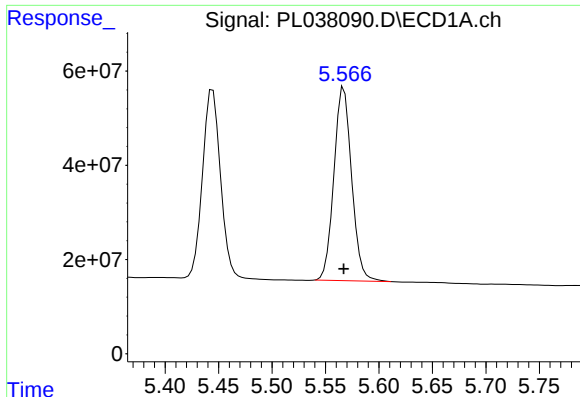
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 467585554
Conc: 48.77 ng/ml



#12 4,4'-DDE

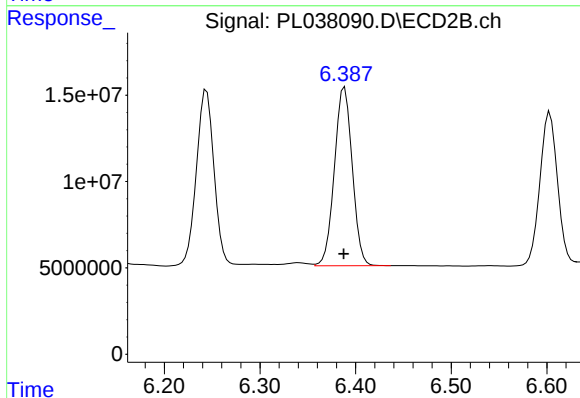
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 130962441
Conc: 48.97 ng/ml



#13 Dieldrin

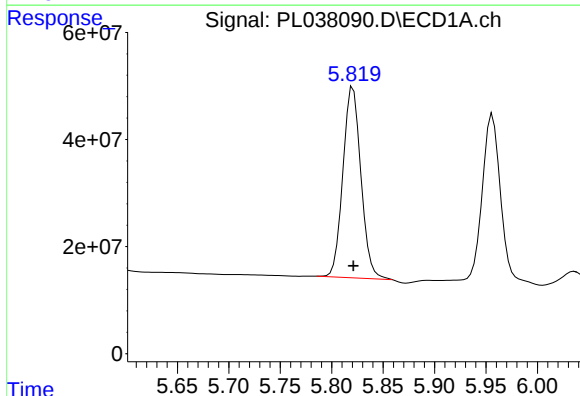
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 473764110
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



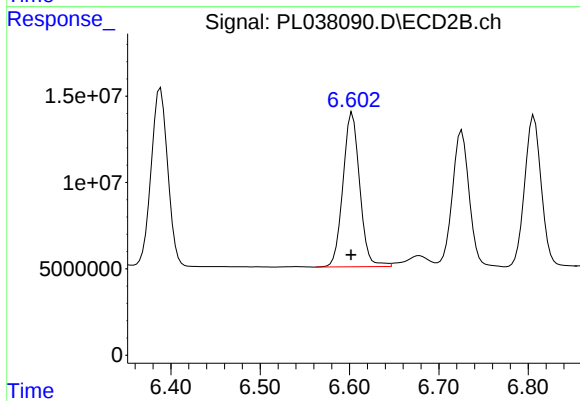
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 133970701
Conc: 49.22 ng/ml



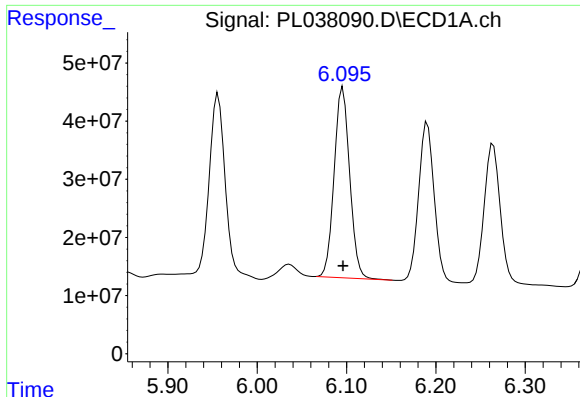
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 434058083
Conc: 49.96 ng/ml



#14 Endrin

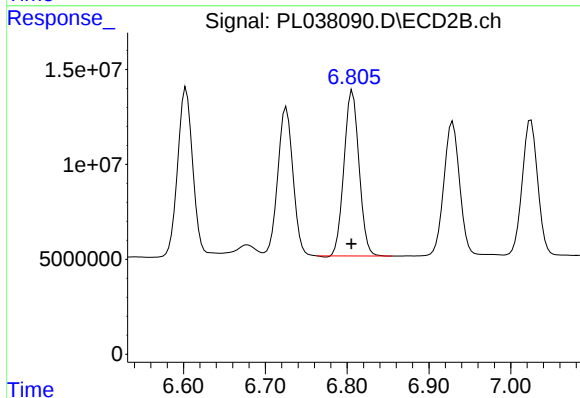
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 116116923
Conc: 48.62 ng/ml



#15 Endosulfan II

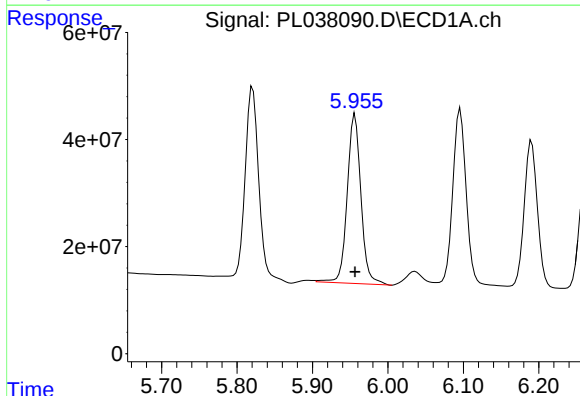
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 394799838
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



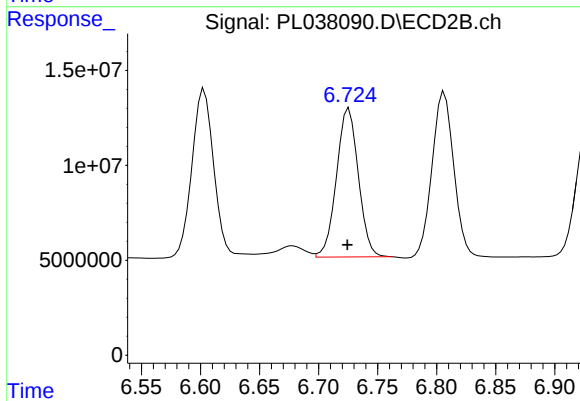
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 110628128
Conc: 46.07 ng/ml



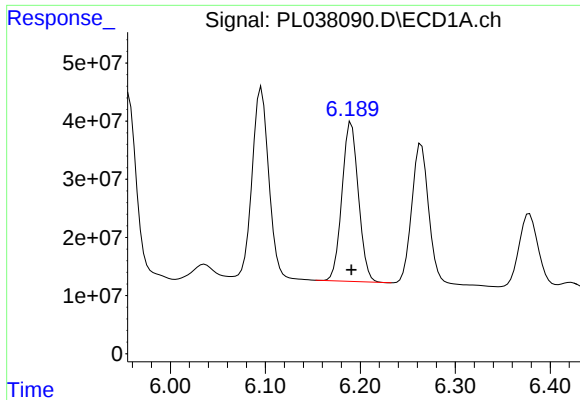
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 400921215
Conc: 54.65 ng/ml



#16 4,4'-DDD

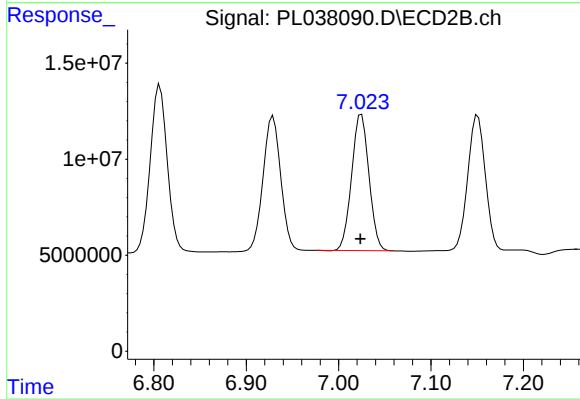
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 100938081
Conc: 47.16 ng/ml



#17 4,4'-DDT

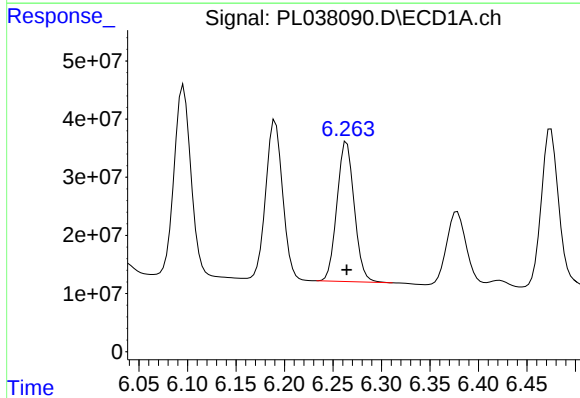
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 330270076
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



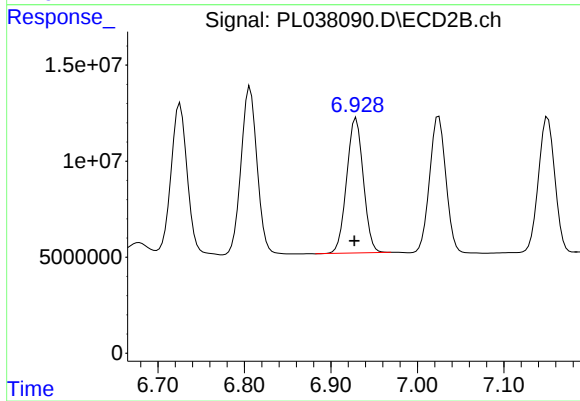
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 92553325
Conc: 43.41 ng/ml



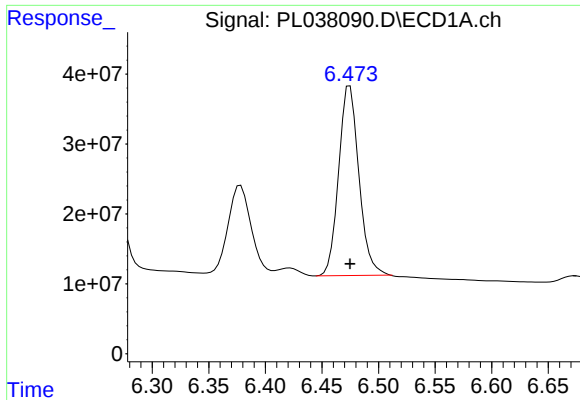
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 297855266
Conc: 46.78 ng/ml



#18 Endrin aldehyde

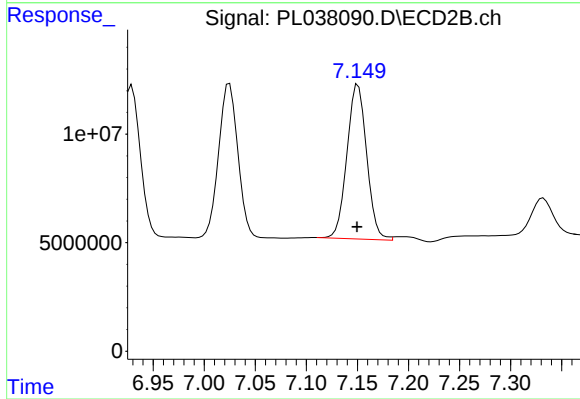
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 93639069
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

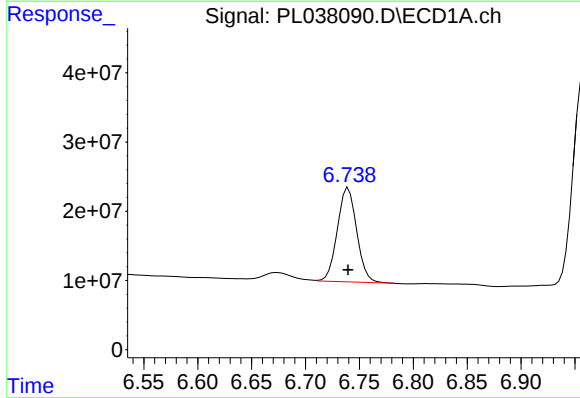
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 338169036
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



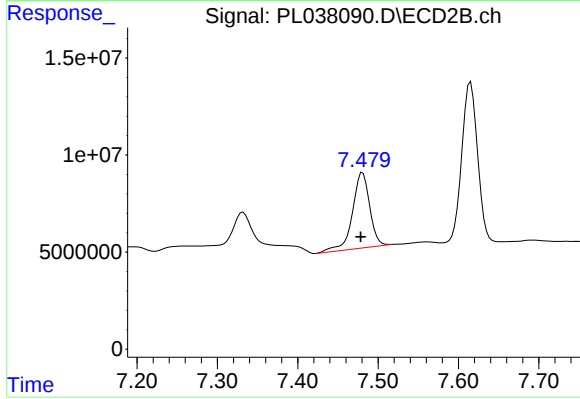
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 96011528
Conc: 44.05 ng/ml



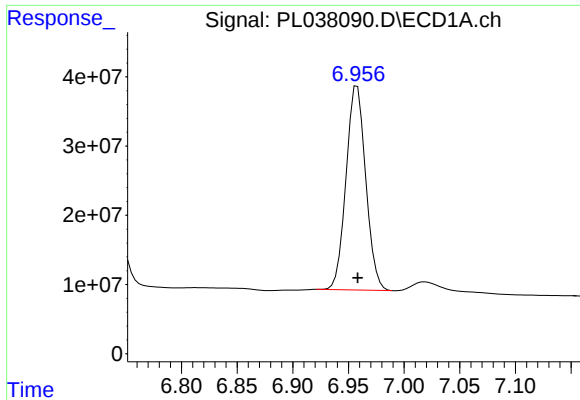
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 169469866
Conc: 44.05 ng/ml



#20 Methoxychlor

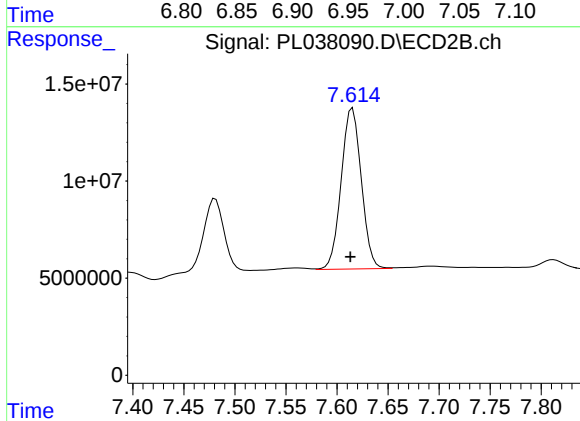
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 57559834
Conc: 50.55 ng/ml



#21 Endrin ketone

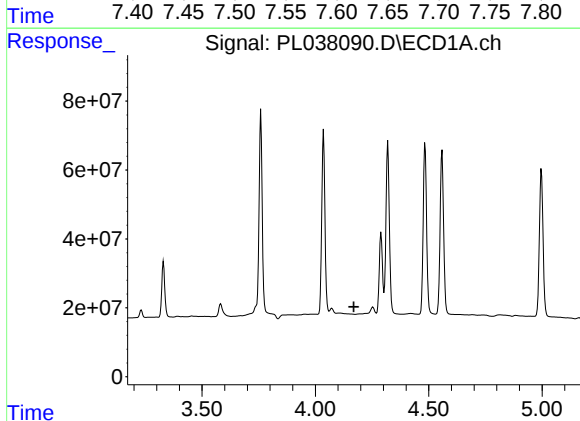
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 363037138
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



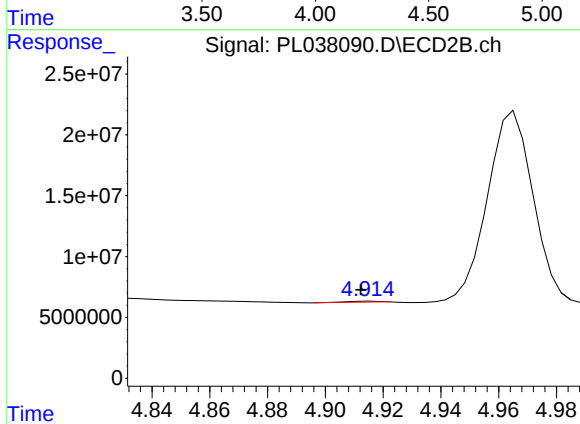
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 113733638
Conc: 47.72 ng/ml



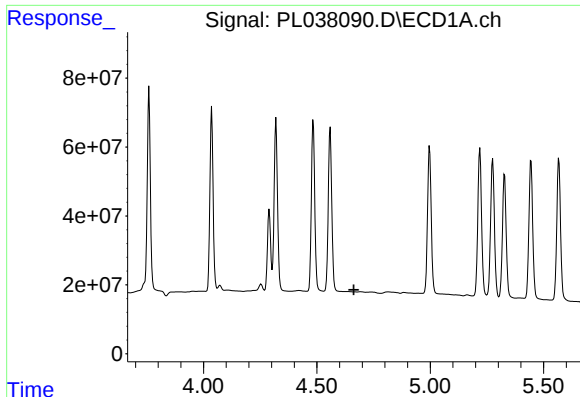
#23 Chlordane-1

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



#23 Chlordane-1

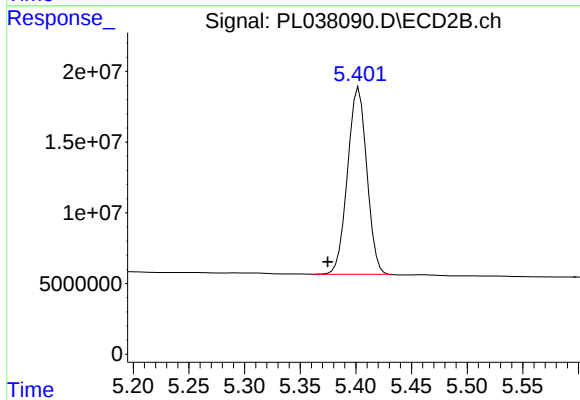
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 511547
Conc: 4.41 ng/ml



#24 Chlordane-2

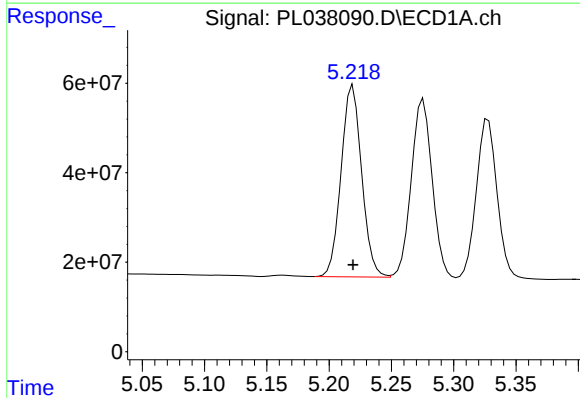
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



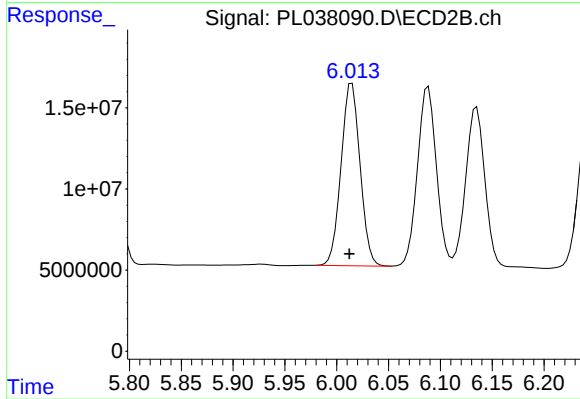
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 159128994
Conc: 1328.84 ng/ml



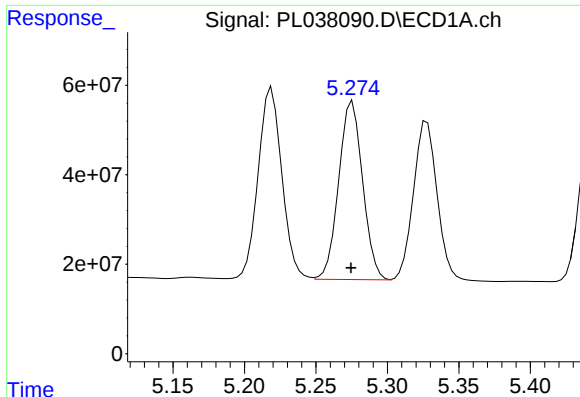
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 493892357
Conc: 424.55 ng/ml



#25 Chlordane-3

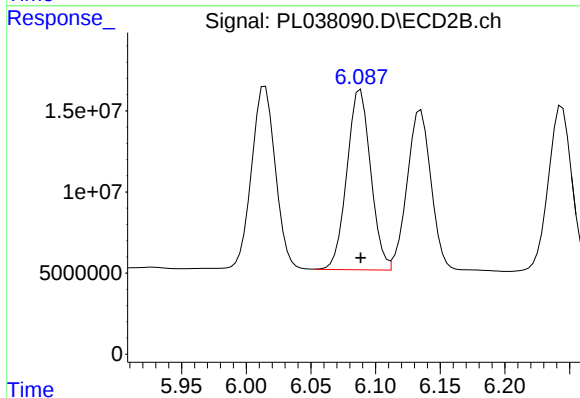
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 143546814
Conc: 351.92 ng/ml



#26 Chlordane-4

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 465056044
Conc: 442.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#26 Chlordane-4

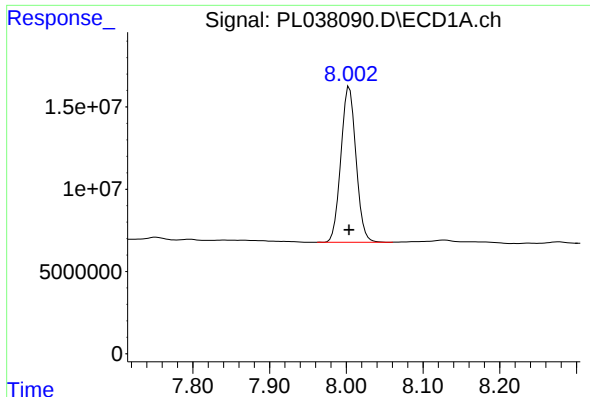
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 141832634
Conc: 288.68 ng/ml

#27 Chlordane-5

R.T.: 5.894 min
Delta R.T.: 0.011 min
Response: -1379308
Conc: N.D.

#27 Chlordane-5

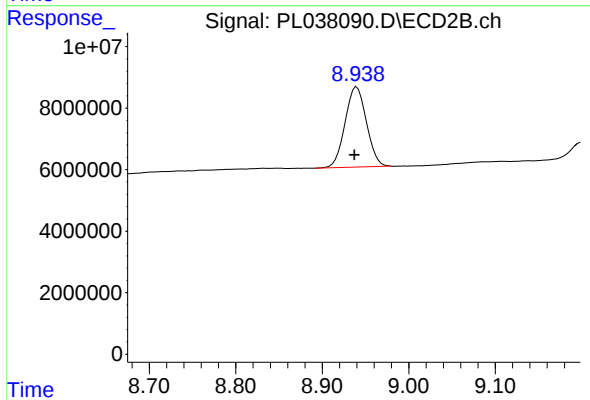
R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 93639069
Conc: 1045.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 129428338
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 44691396
Conc: 18.28 ng/ml