

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 18:10
 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 18 04:29:21 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	331.0E6	129.1E6	44.449	49.193
2)	SA Decachlor...	8.002	8.940	298.1E6	104.3E6	39.301	42.654
Target Compounds							
2)	A alpha-BHC	3.760	4.310	536.1E6	192.3E6	45.376	49.677
3)	MA gamma-BHC...	4.036	4.590	482.1E6	172.1E6	45.990	47.645
4)	MA Heptachlor	4.320	5.100	471.9E6	160.3E6	44.364	50.156
5)	MB Aldrin	4.559	5.403	479.4E6	152.0E6	45.799	49.243
6)	B beta-BHC	4.290	4.752	214.5E6	77412293	45.450	51.034
7)	B delta-BHC	4.484	4.966	501.3E6	167.3E6	46.186	50.446
8)	B Heptachlo...	4.996	5.782	435.3E6	142.7E6	46.168	50.209
9)	A Endosulfan I	5.327	6.135	398.8E6	120.0E6	46.107	46.671
10)	B gamma-Chl...	5.219	6.015	453.4E6	137.0E6	45.872	47.255
11)	B alpha-Chl...	5.275	6.088	432.8E6	134.1E6	45.726	46.771
12)	B 4,4'-DDE	5.444	6.245	441.3E6	122.0E6	46.031	45.626
13)	MA Dieldrin	5.567	6.389	439.1E6	127.0E6	45.696	46.644
14)	MA Endrin	5.820	6.604	379.5E6	111.7E6	43.680	46.766
15)	B Endosulfa...	6.095	6.807	367.6E6	108.0E6	46.359	44.963
16)	A 4,4'-DDD	5.956	6.726	351.1E6	100.9E6	47.867	47.151
17)	MA 4,4'-DDT	6.190	7.026	298.4E6	87618617	40.168	41.096
18)	B Endrin al...	6.263	6.929	278.9E6	91115069	43.803	46.693
19)	B Endosulfa...	6.474	7.152	330.8E6	101.5E6	43.790	46.553
20)	A Methoxychlor	6.738	7.481	155.6E6	48280820	40.435	42.401
21)	B Endrin ke...	6.958	7.616	356.7E6	109.4E6	45.460	45.901
23)	Chlordane-1	0.000	4.966	0	167.3E6	N.D.	1443.754 #
24)	Chlordane-2	0.000	5.403	0	152.0E6	N.D.	1269.097 #
25)	Chlordane-3	5.219	6.015	453.4E6	137.0E6	389.744	335.873
26)	Chlordane-4	5.275	6.088	432.8E6	134.1E6	411.681	272.850 #
27)	Chlordane-5	5.820	6.929	379.5E6	91115069	2369.964	1017.142 #

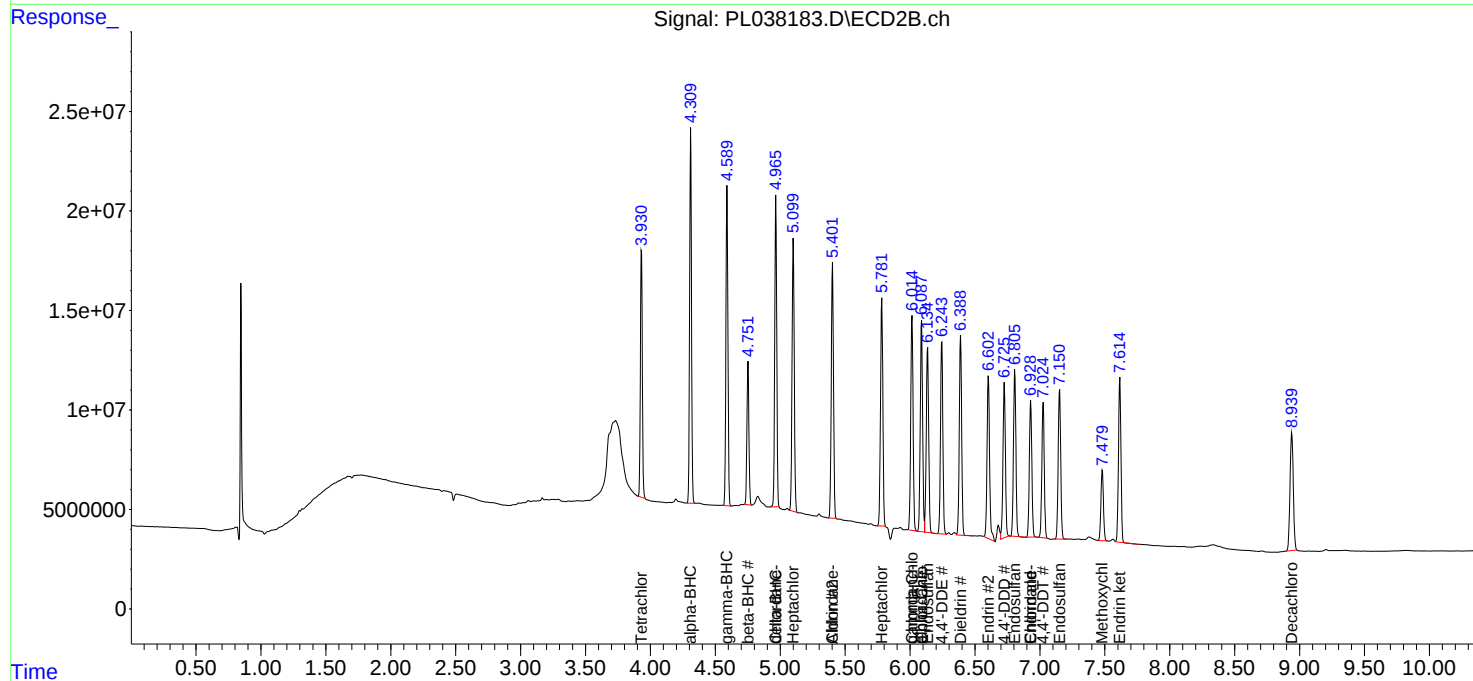
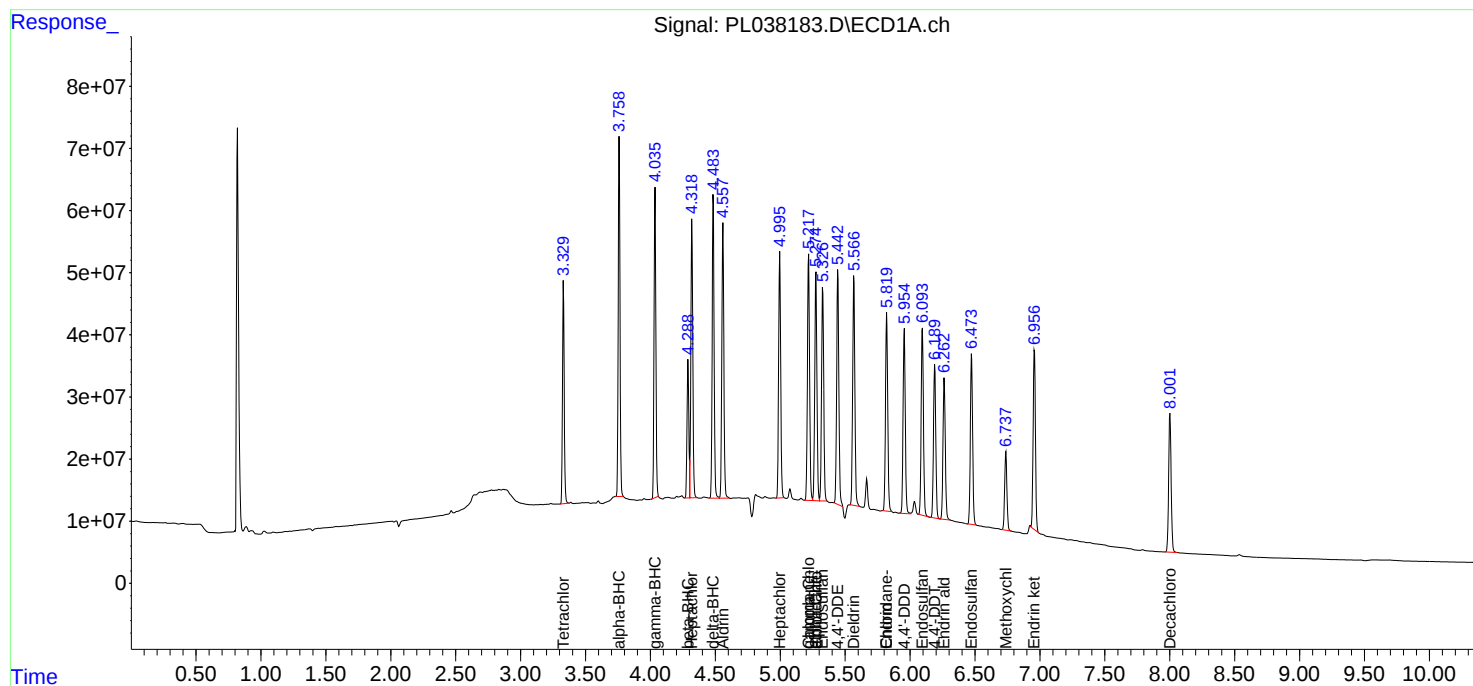
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

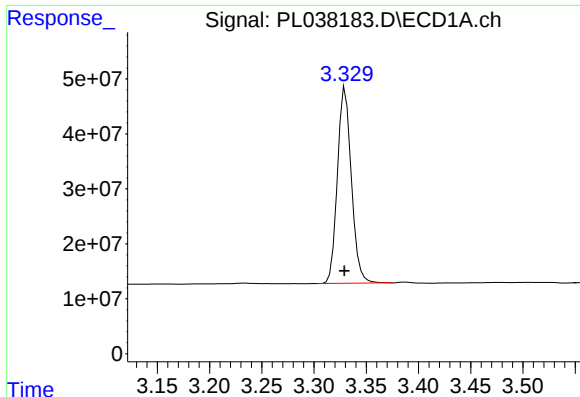
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 18:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:29:21 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

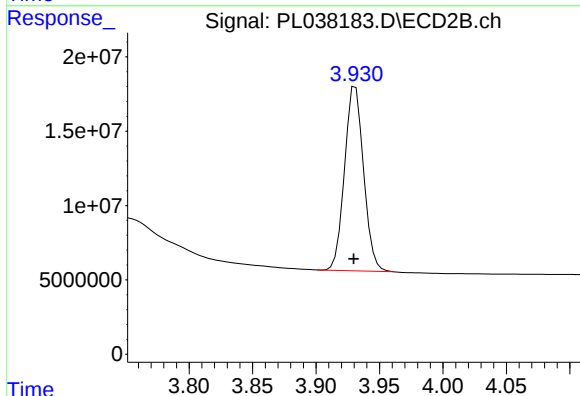




#1 Tetrachloro-m-xylene

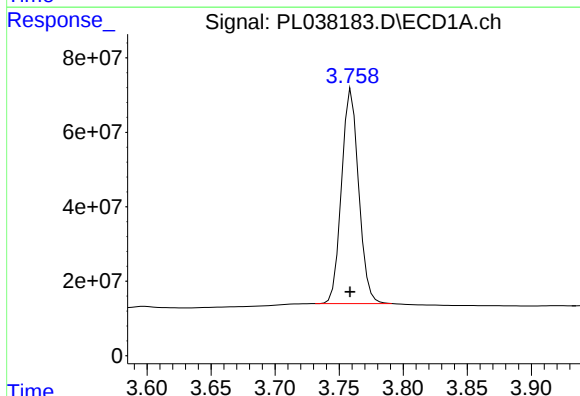
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 330983983
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



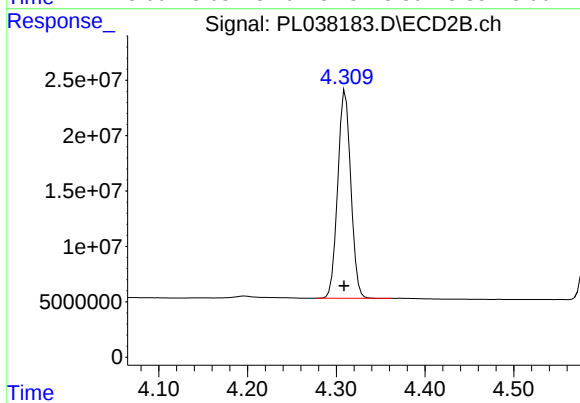
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 129127641
Conc: 49.19 ng/ml



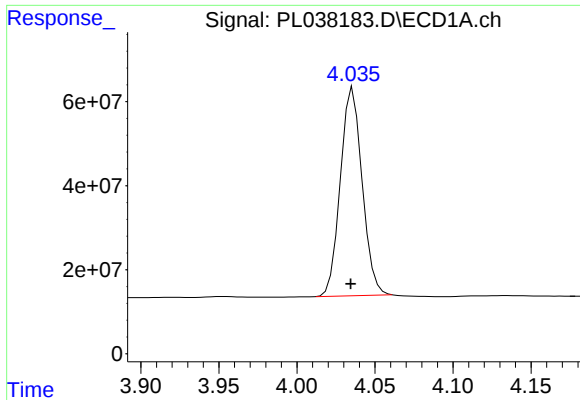
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 536132326
Conc: 45.38 ng/ml



#2 alpha-BHC

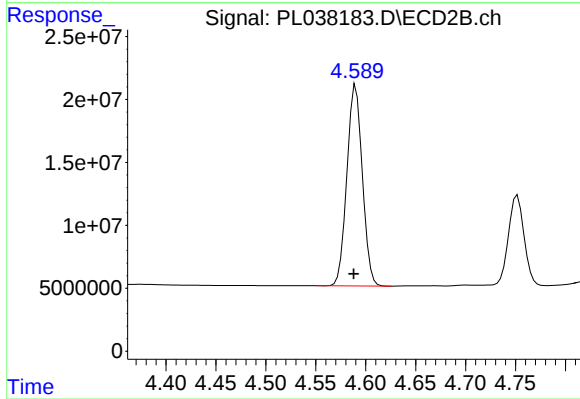
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 192257438
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

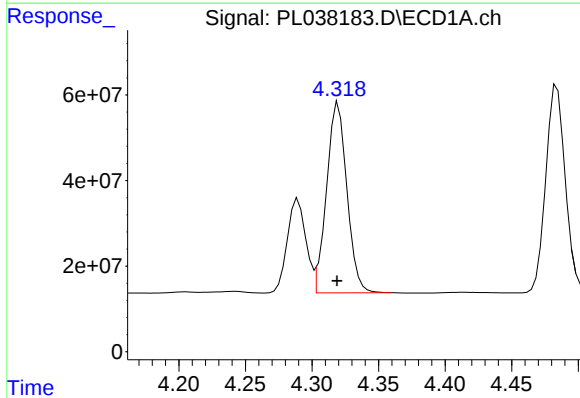
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 482148034
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



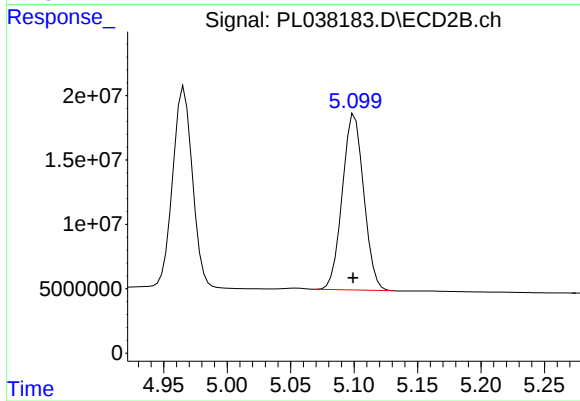
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 172084084
Conc: 47.65 ng/ml



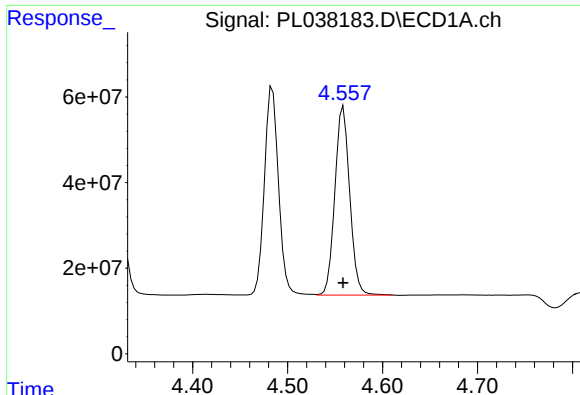
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 471913469
Conc: 44.36 ng/ml



#4 Heptachlor

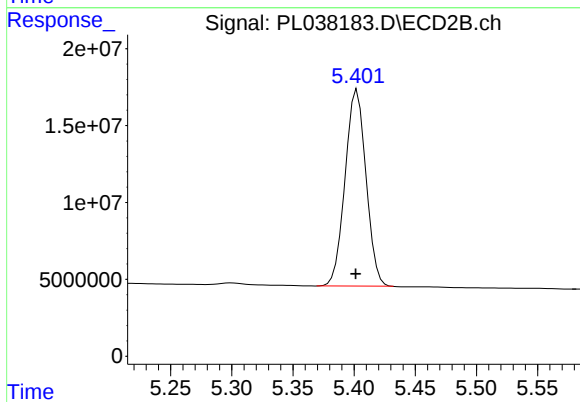
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 160311273
Conc: 50.16 ng/ml



#5 Aldrin

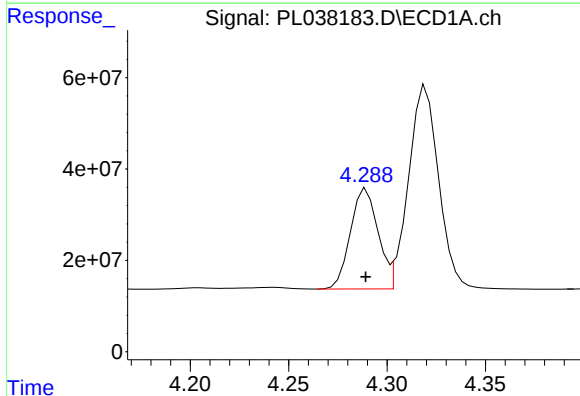
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 479398717
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



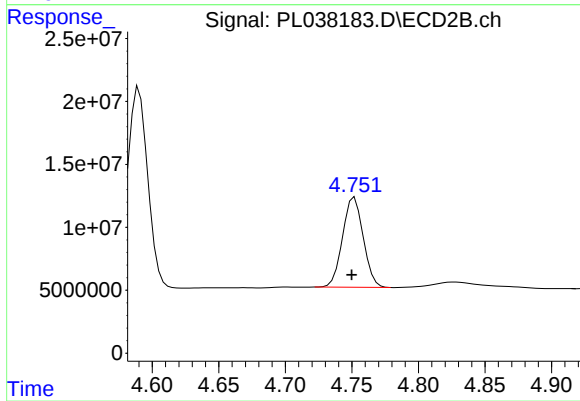
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 151974486
Conc: 49.24 ng/ml



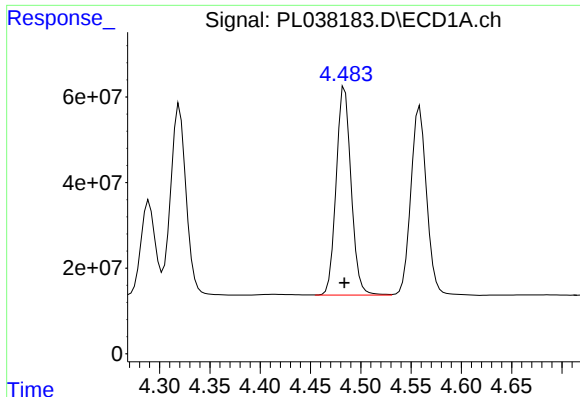
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 214540307
Conc: 45.45 ng/ml



#6 beta-BHC

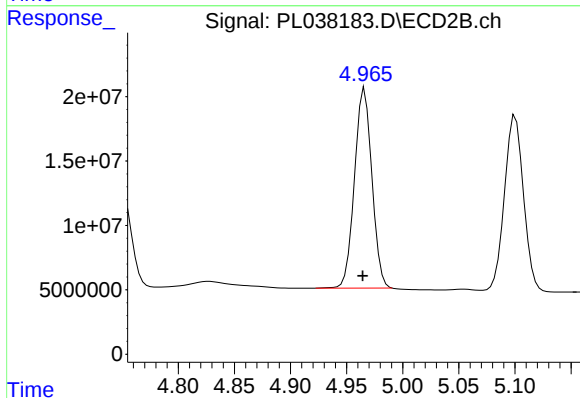
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 77412293
Conc: 51.03 ng/ml



#7 delta-BHC

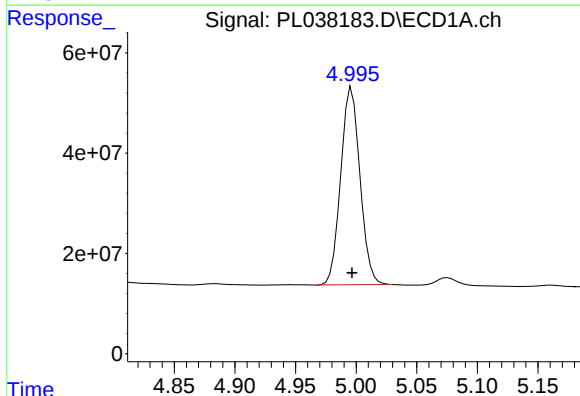
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 501311648
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



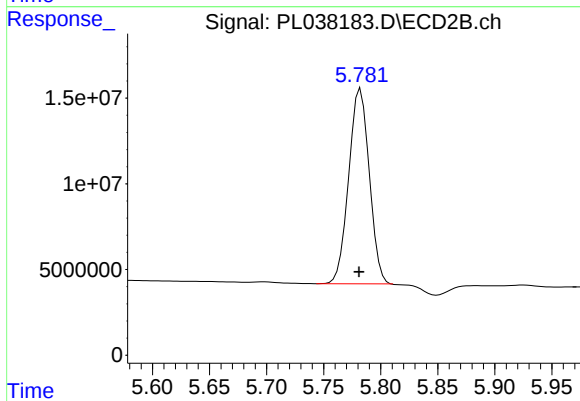
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 167309406
Conc: 50.45 ng/ml



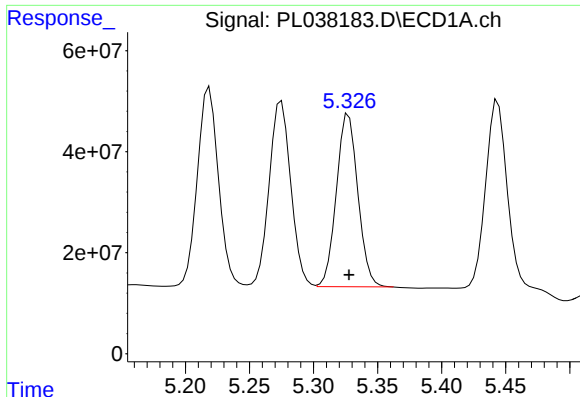
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 435296895
Conc: 46.17 ng/ml



#8 Heptachlor epoxide

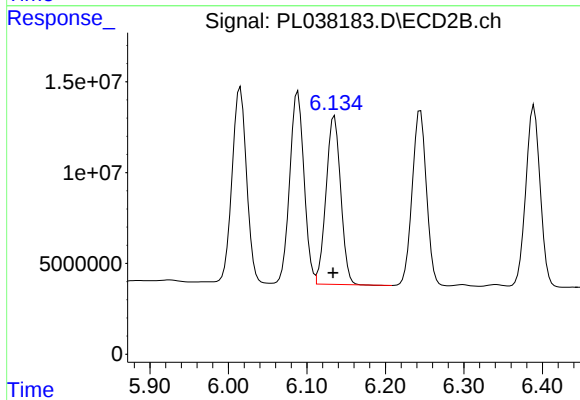
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 142689039
Conc: 50.21 ng/ml



#9 Endosulfan I

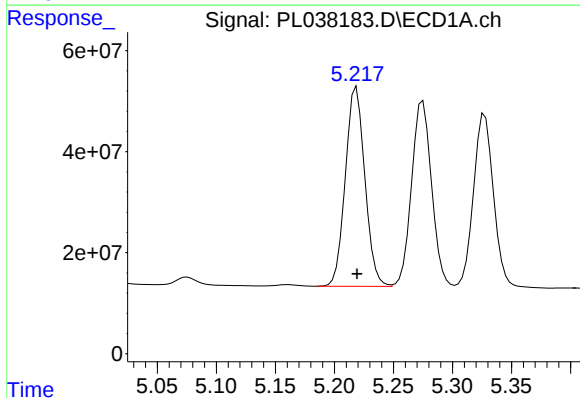
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 398811330
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



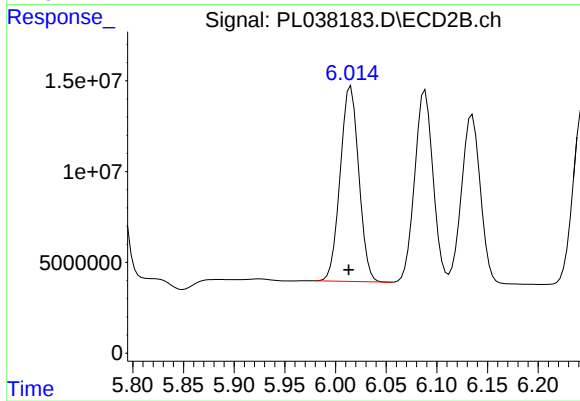
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 120027250
Conc: 46.67 ng/ml



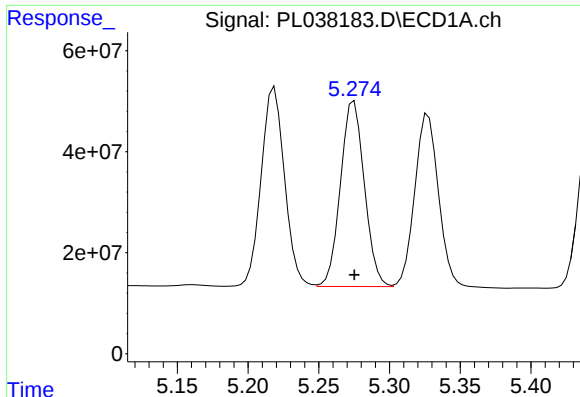
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 453401760
Conc: 45.87 ng/ml



#10 gamma-Chlordane

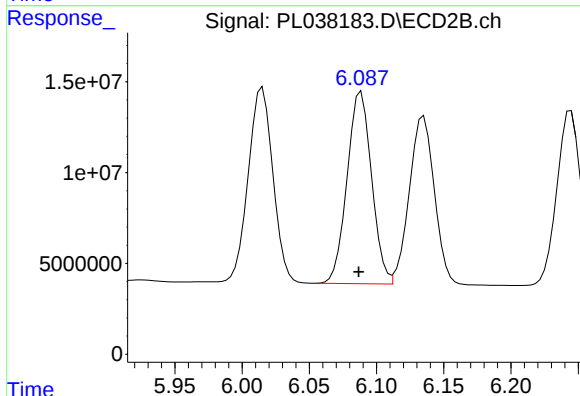
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 137002738
Conc: 47.26 ng/ml



#11 alpha-Chlordane

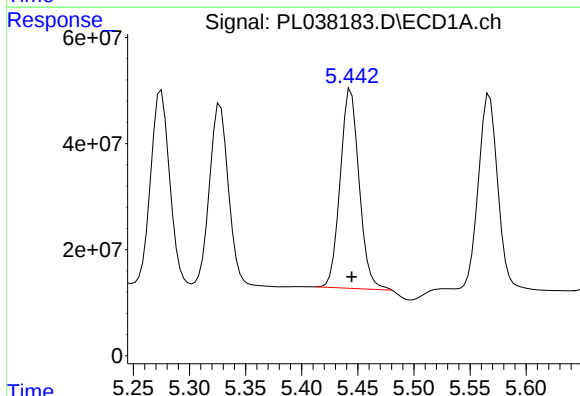
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 432833996
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



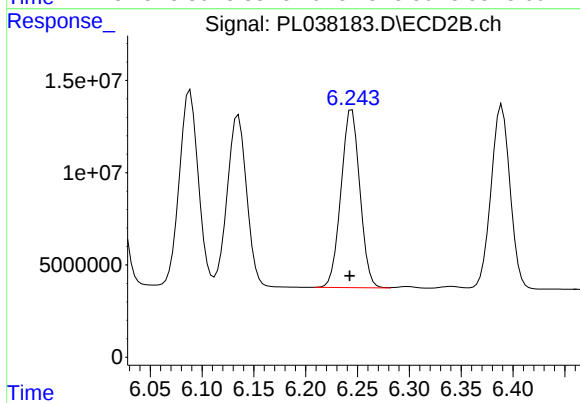
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 134055133
Conc: 46.77 ng/ml



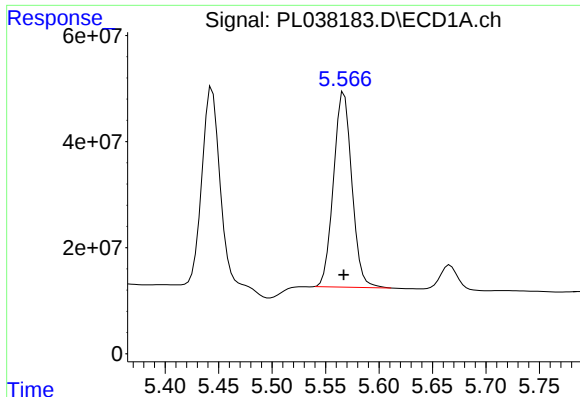
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 441337280
Conc: 46.03 ng/ml



#12 4,4'-DDE

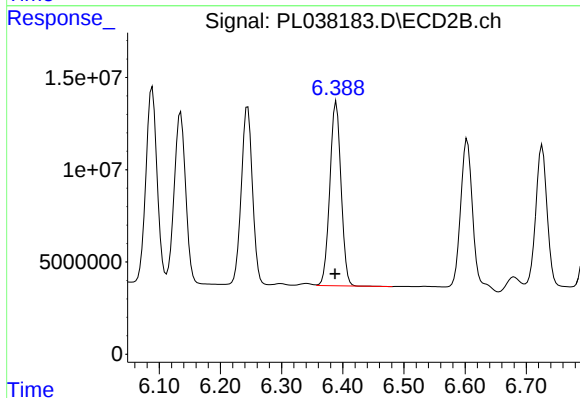
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 122007418
Conc: 45.63 ng/ml



#13 Dieldrin

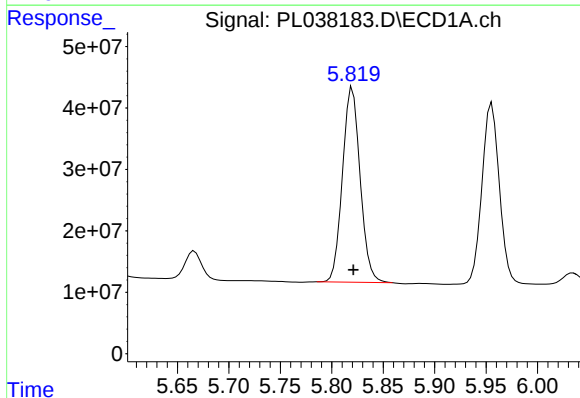
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 439146088
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



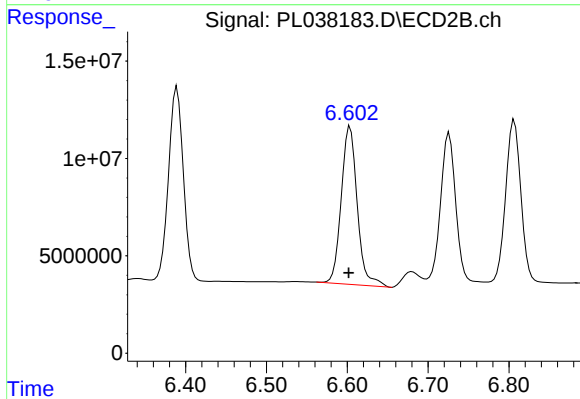
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 126955305
Conc: 46.64 ng/ml



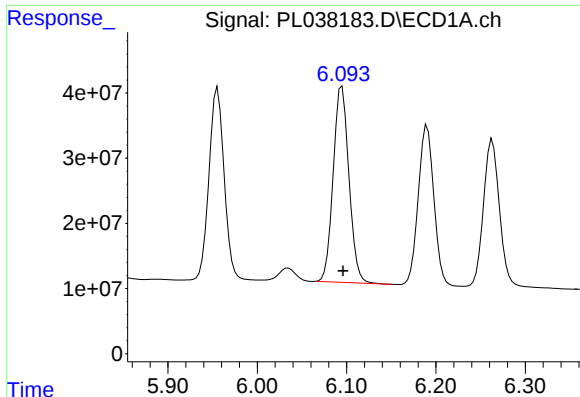
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 379509887
Conc: 43.68 ng/ml



#14 Endrin

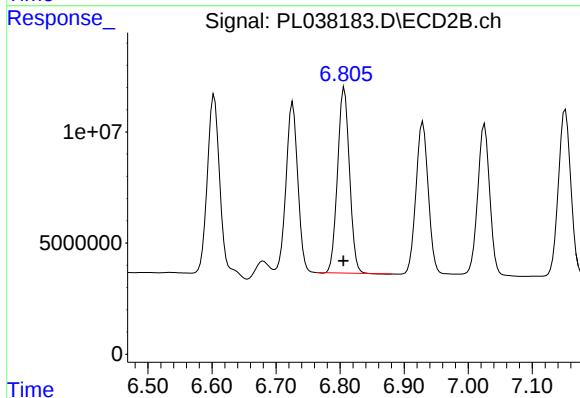
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 111684250
Conc: 46.77 ng/ml



#15 Endosulfan II

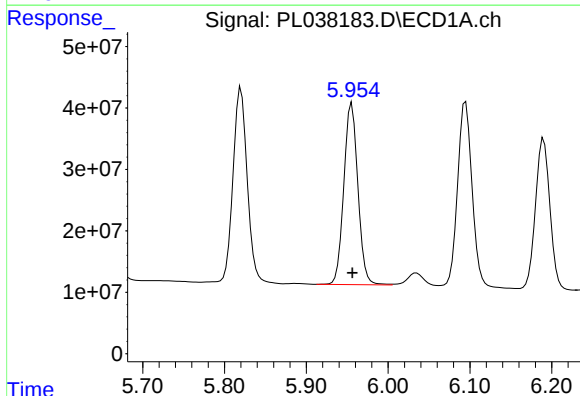
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 367632958
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



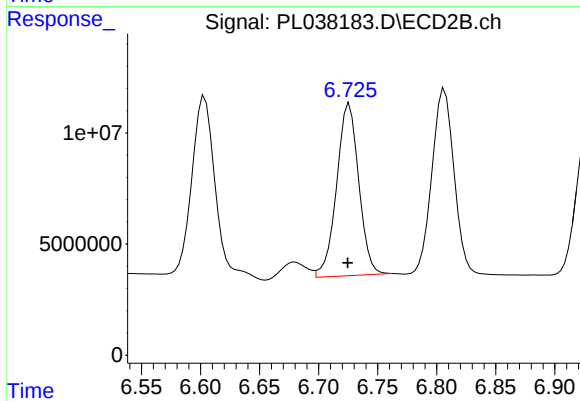
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 107973860
Conc: 44.96 ng/ml



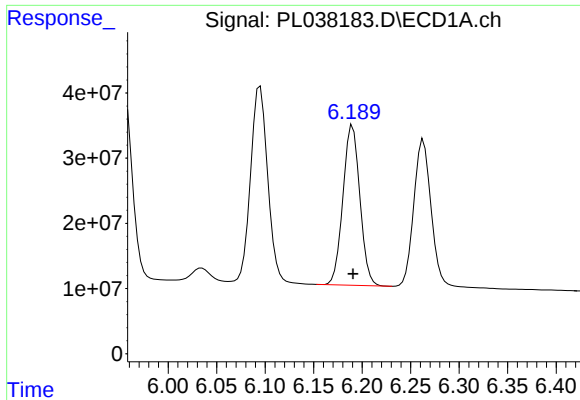
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 351131762
Conc: 47.87 ng/ml



#16 4,4'-DDD

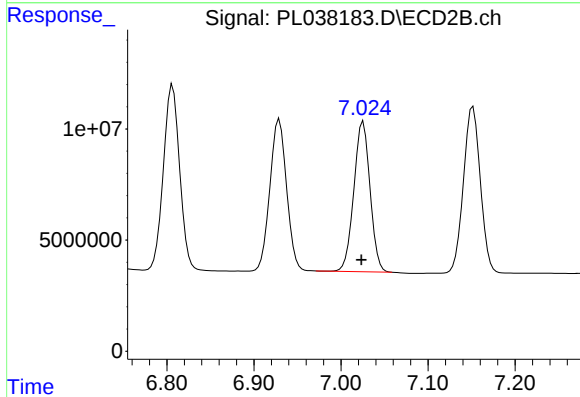
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 100924063
Conc: 47.15 ng/ml



#17 4,4'-DDT

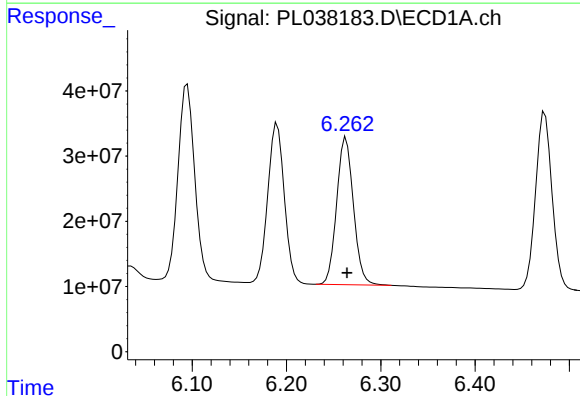
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 298392216
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



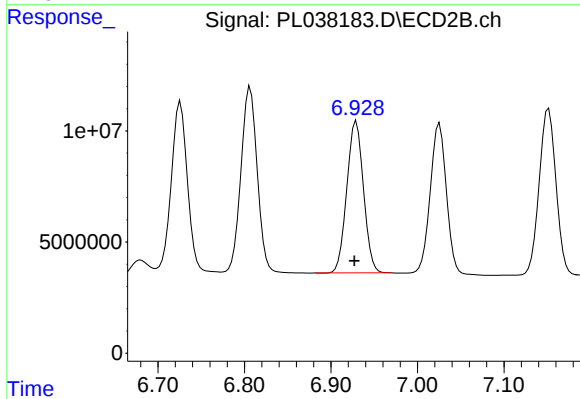
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 87618617
Conc: 41.10 ng/ml



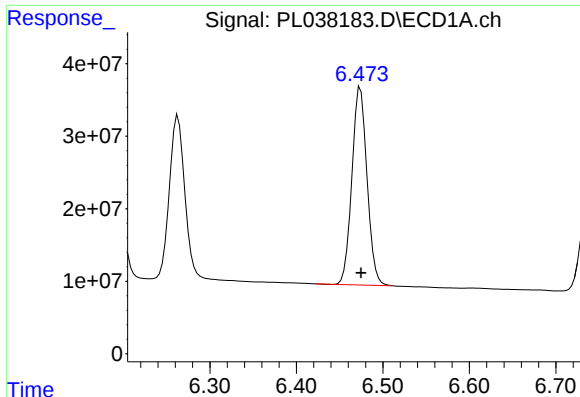
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 278921044
Conc: 43.80 ng/ml



#18 Endrin aldehyde

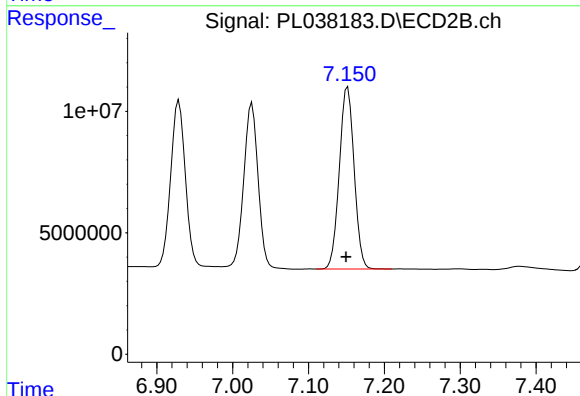
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 91115069
Conc: 46.69 ng/ml



#19 Endosulfan Sulfate

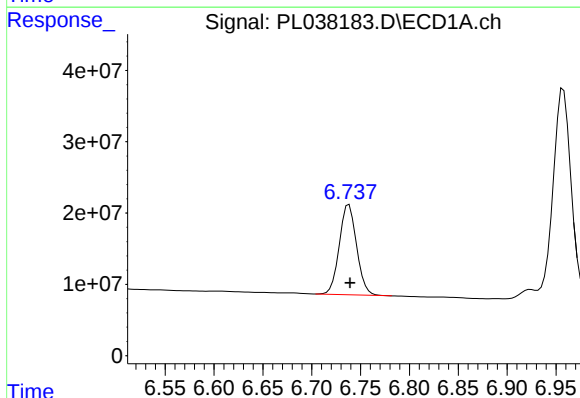
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 330757142
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



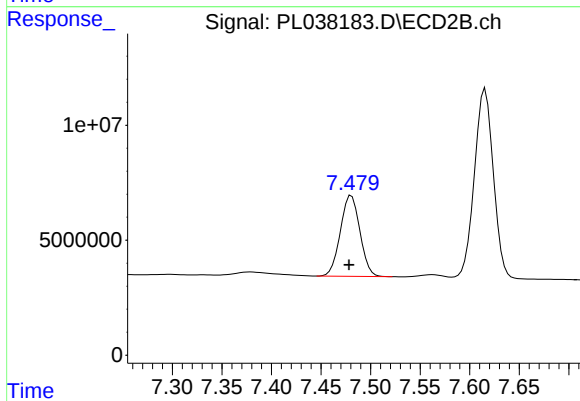
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 101474438
Conc: 46.55 ng/ml



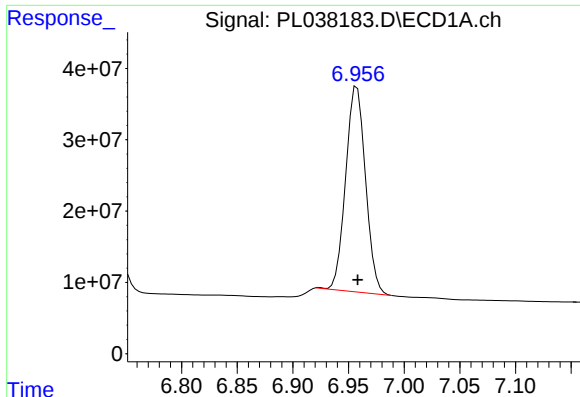
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 155573070
Conc: 40.44 ng/ml



#20 Methoxychlor

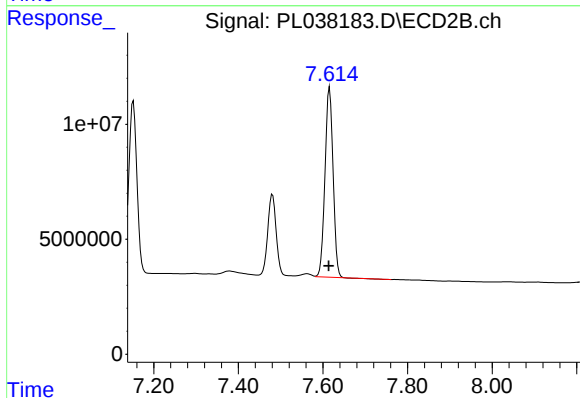
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 48280820
Conc: 42.40 ng/ml



#21 Endrin ketone

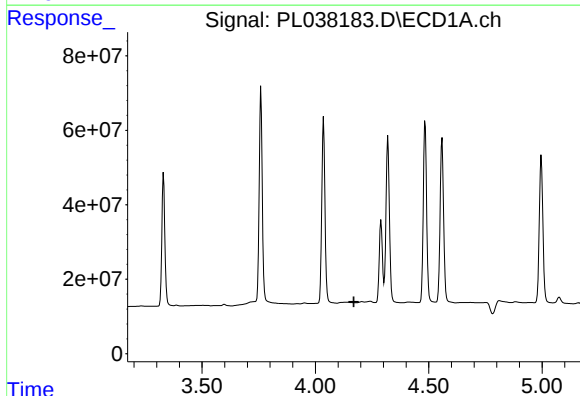
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 356674429
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



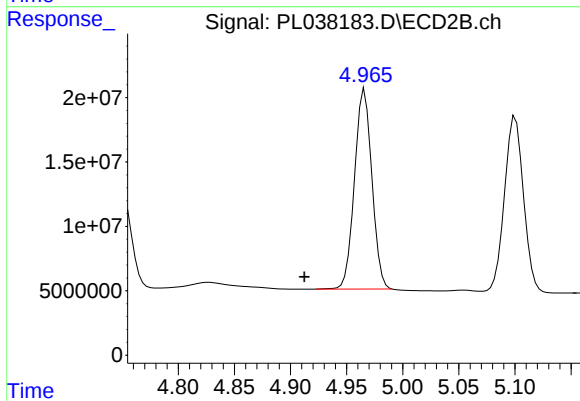
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 109407152
Conc: 45.90 ng/ml



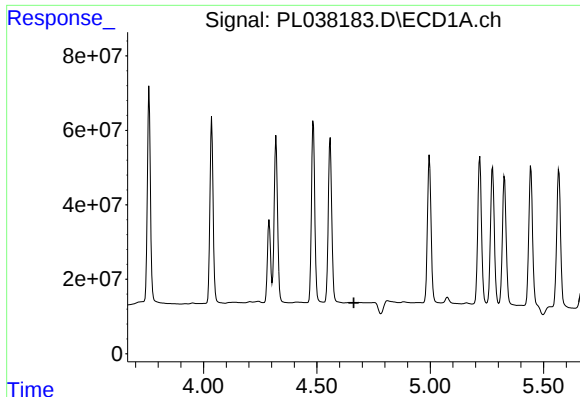
#23 Chlordane-1

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



#23 Chlordane-1

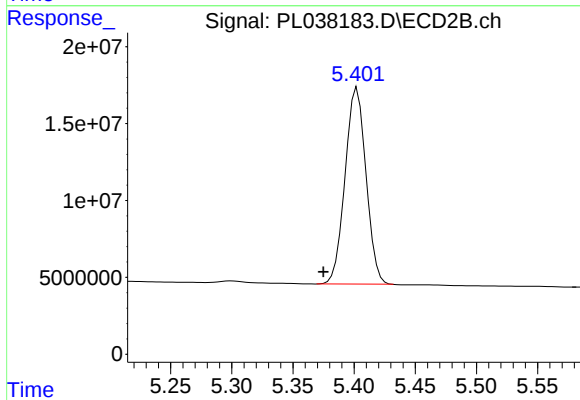
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 167309406
Conc: 1443.75 ng/ml



#24 Chlordane-2

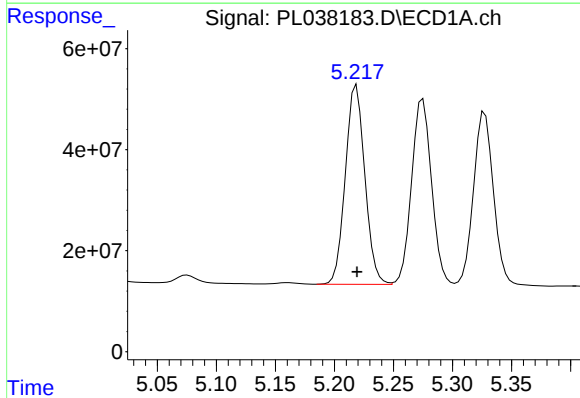
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



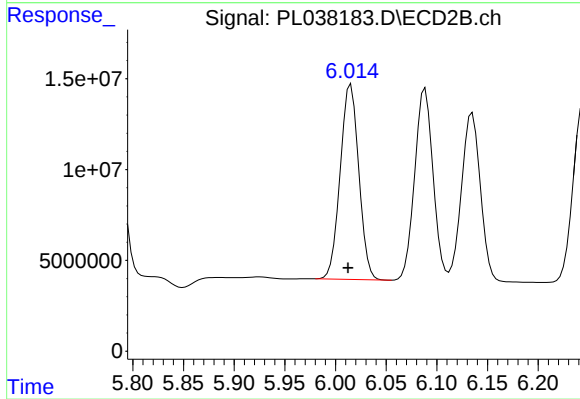
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 151974486
Conc: 1269.10 ng/ml



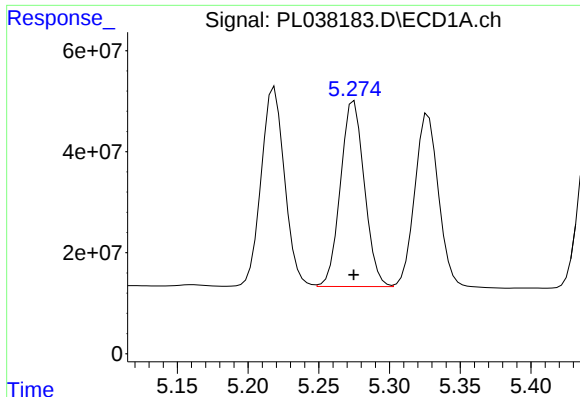
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 453401760
Conc: 389.74 ng/ml



#25 Chlordane-3

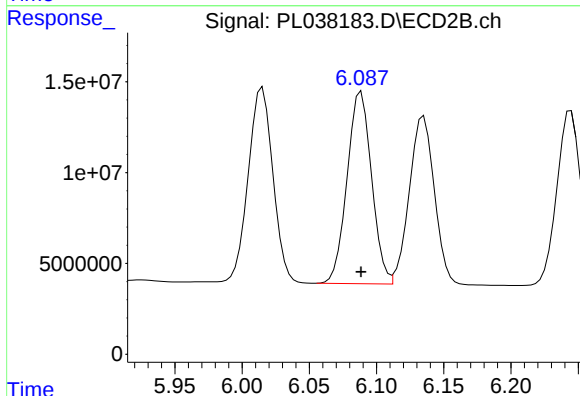
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 137002738
Conc: 335.87 ng/ml



#26 Chlordane-4

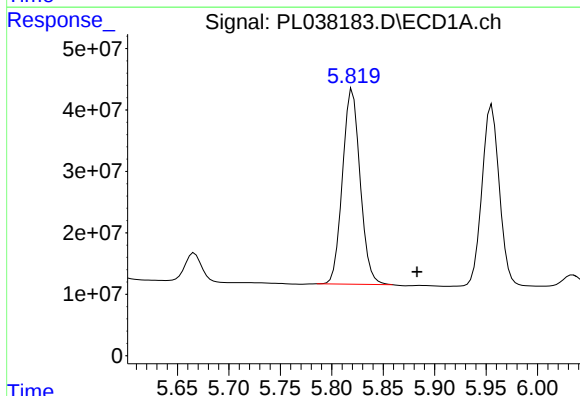
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 432833996
Conc: 411.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



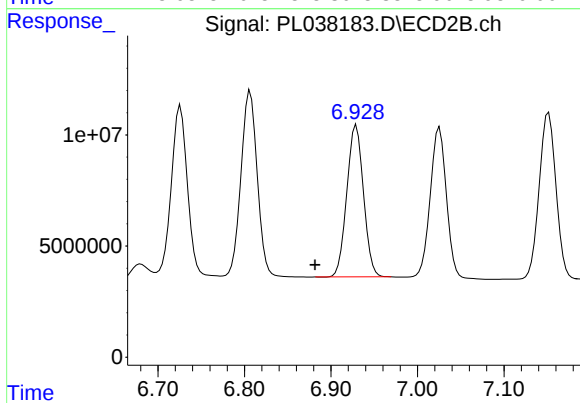
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134055133
Conc: 272.85 ng/ml



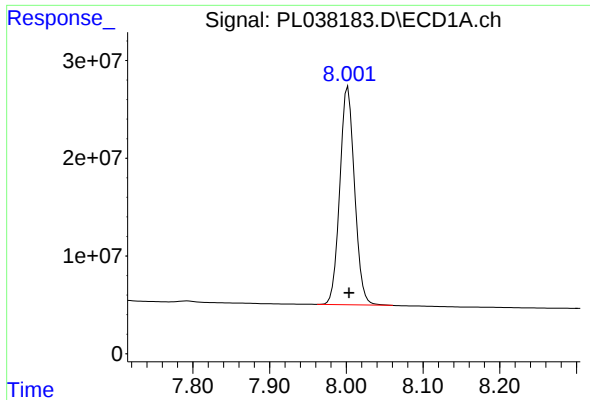
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 379509887
Conc: 2369.96 ng/ml



#27 Chlordane-5

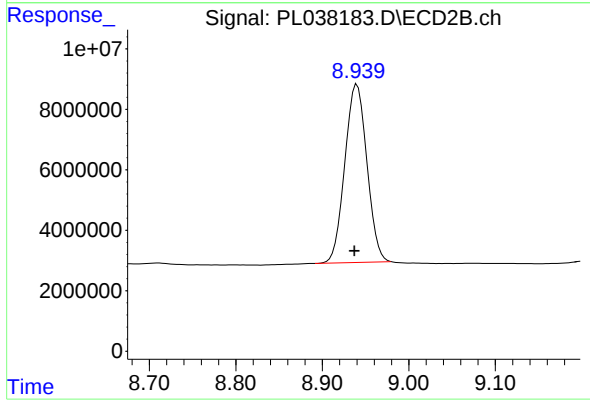
R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 91115069
Conc: 1017.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 298135732
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 104265161
Conc: 42.65 ng/ml