

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 15:25
 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: Aug 17 04:35:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.906	342.9E6	139.2E6	49.058	51.921
28)	SA Decachlor...	7.961	8.892	346.9E6	122.5E6	49.394	52.798
Target Compounds							
2)	A alpha-BHC	3.732	4.284	583.7E6	220.2E6	49.385	52.295
3)	MA gamma-BHC...	4.008	4.562	530.7E6	199.3E6	50.033	49.491
4)	MA Heptachlor	4.290	5.069	520.0E6	189.0E6	49.393	52.859
5)	MB Aldrin	4.527	5.370	505.7E6	182.9E6	50.491	51.665
6)	B beta-BHC	4.262	4.724	229.2E6	89957559	49.344	51.359
7)	B delta-BHC	4.455	4.937	546.3E6	198.9E6	50.327	49.961
8)	B Heptachlo...	4.964	5.749	476.1E6	172.5E6	49.862	51.278
9)	A Endosulfan I	5.292	6.100	435.7E6	147.9E6	49.760	50.401
10)	B gamma-Chl...	5.185	5.981	494.2E6	166.7E6	50.036	51.502
11)	B alpha-Chl...	5.241	6.054	474.6E6	163.8E6	49.405	50.636
12)	B 4,4'-DDE	5.409	6.210	482.3E6	156.6E6	50.363	50.638
13)	MA Dieldrin	5.532	6.353	489.8E6	153.4E6	50.228	50.638
14)	MA Endrin	5.784	6.567	439.7E6	126.9E6	49.120	49.344
15)	B Endosulfa...	6.059	6.770	436.9E6	128.0E6	50.243	49.827
16)	A 4,4'-DDD	5.920	6.691	394.2E6	116.0E6	49.472	51.783
17)	MA 4,4'-DDT	6.153	6.989	378.3E6	111.8E6	49.899	47.514
18)	B Endrin al...	6.227	6.893	333.9E6	108.4E6	49.266	49.905
19)	B Endosulfa...	6.437	7.115	397.1E6	119.3E6	48.801	49.751
20)	A Methoxychlor	6.701	7.444	202.0E6	61009927	49.364	49.260
21)	B Endrin ke...	6.919	7.577	418.0E6	124.4E6	48.567	50.326
23)	Chlordane-1	4.177	4.937	4586891	198.9E6	14.489	1592.221 #
24)	Chlordane-2	0.000	5.370	0	182.9E6	N.D.	1443.953 #
25)	Chlordane-3	5.185	5.981	494.2E6	166.7E6	452.450	387.305
26)	Chlordane-4	5.241	6.054	474.6E6	163.8E6	474.952	315.794 #
27)	Chlordane-5	6.059	6.893	436.9E6	108.4E6	1347.022	1171.422

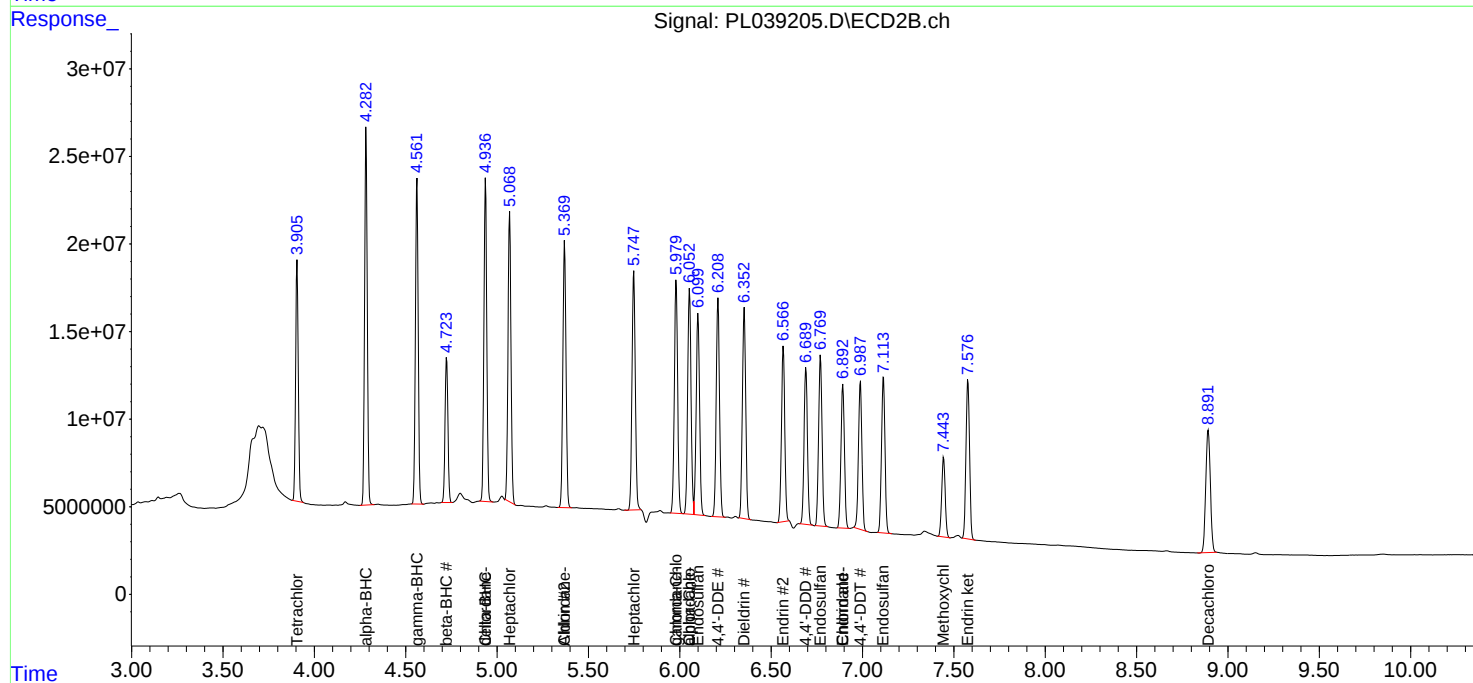
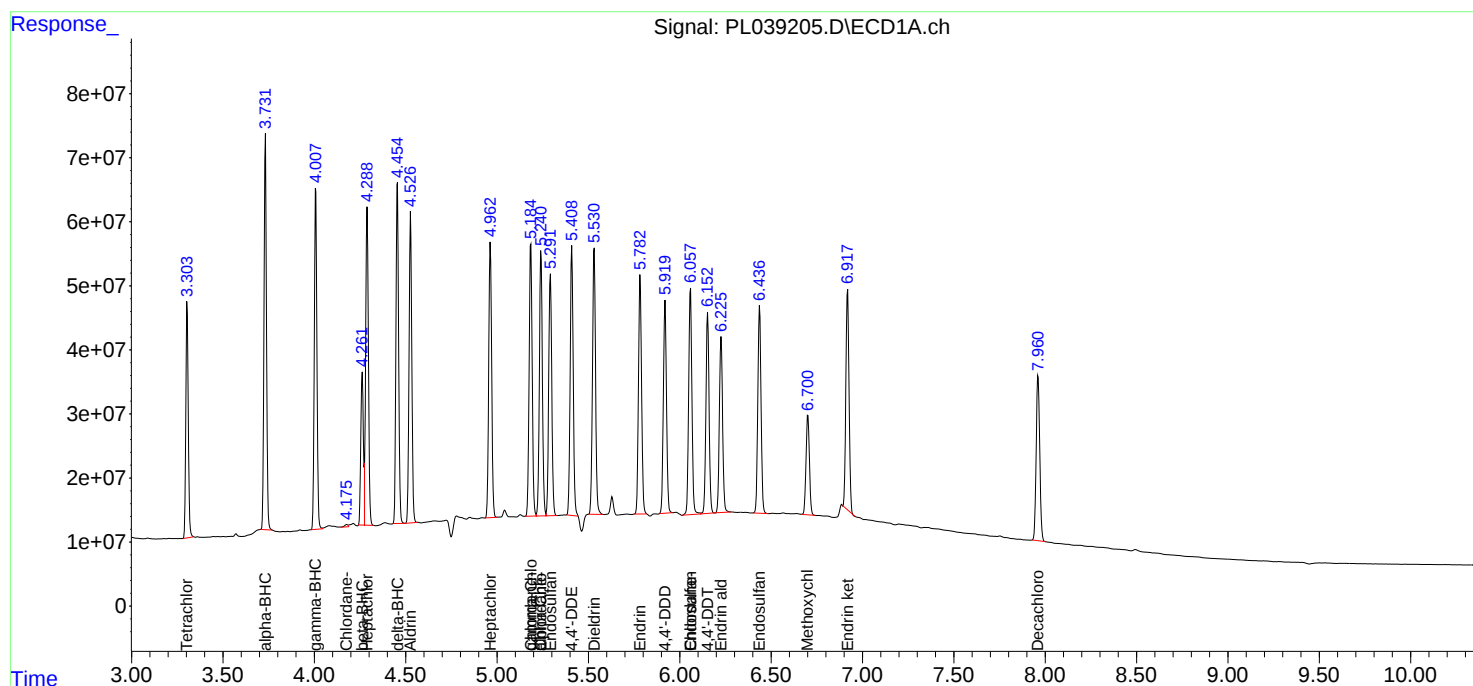
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

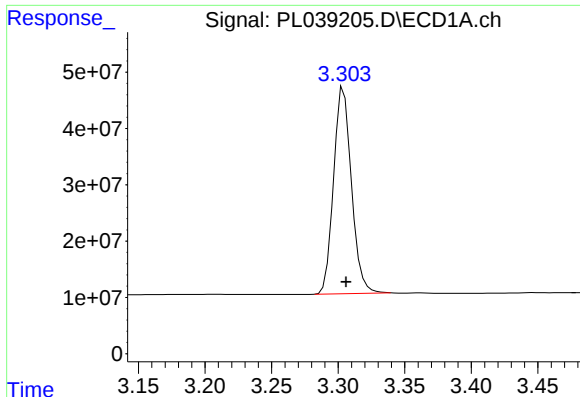
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 15:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:35:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

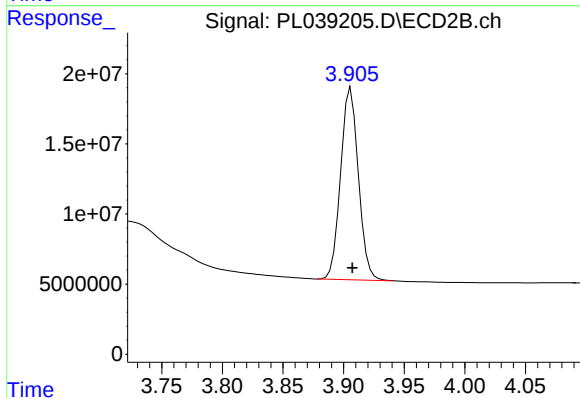




#1 Tetrachloro-m-xylene

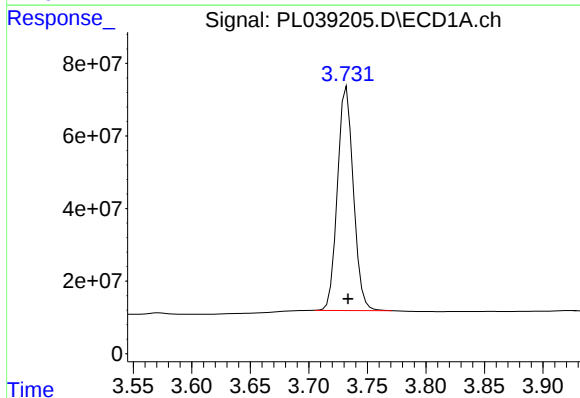
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 342935898
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



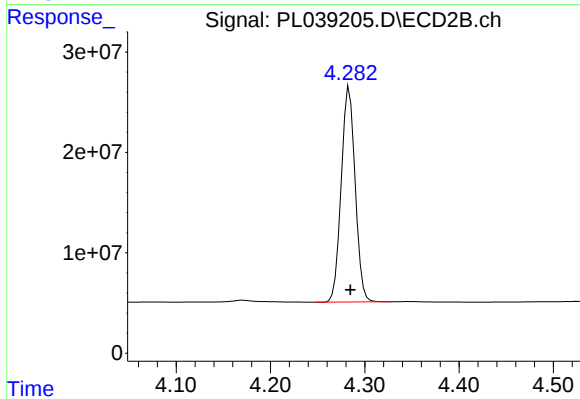
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 139195956
Conc: 51.92 ng/ml



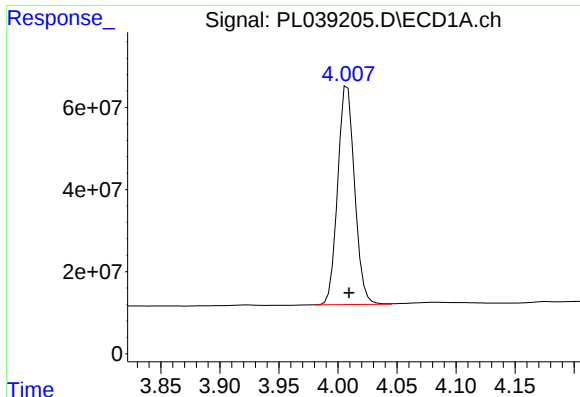
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 583741087
Conc: 49.38 ng/ml



#2 alpha-BHC

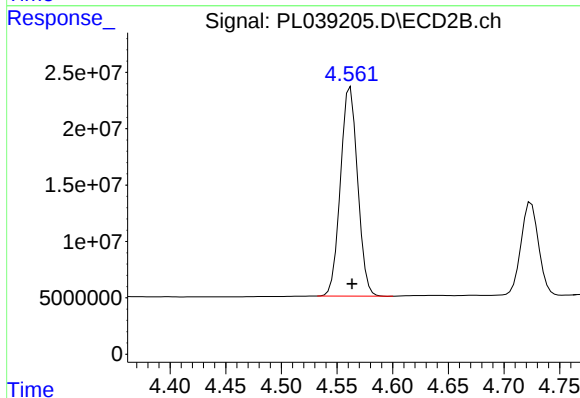
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 220216770
Conc: 52.30 ng/ml



#3 gamma-BHC (Lindane)

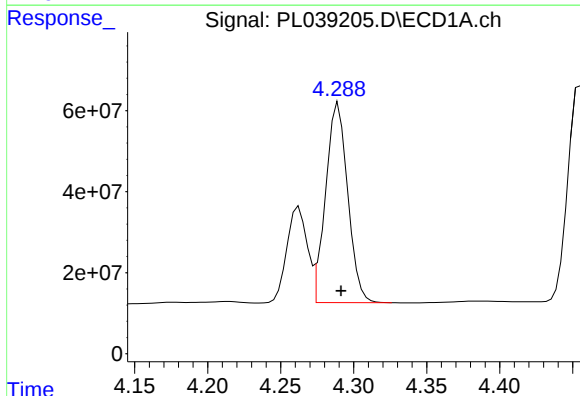
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 530685126
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



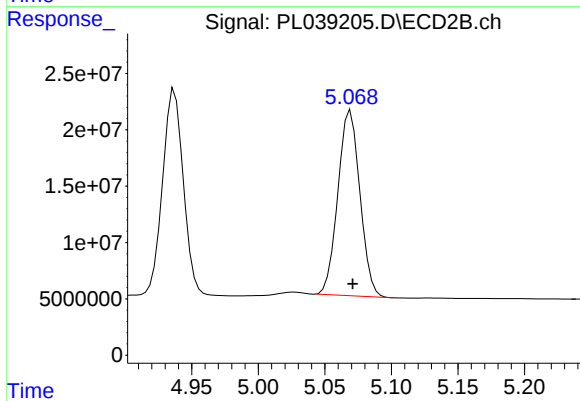
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 199275124
Conc: 49.49 ng/ml



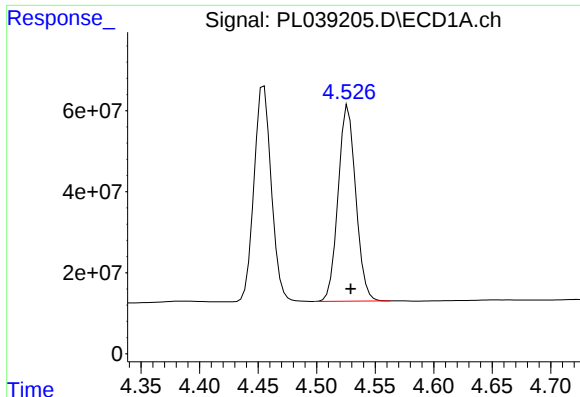
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 519963469
Conc: 49.39 ng/ml



#4 Heptachlor

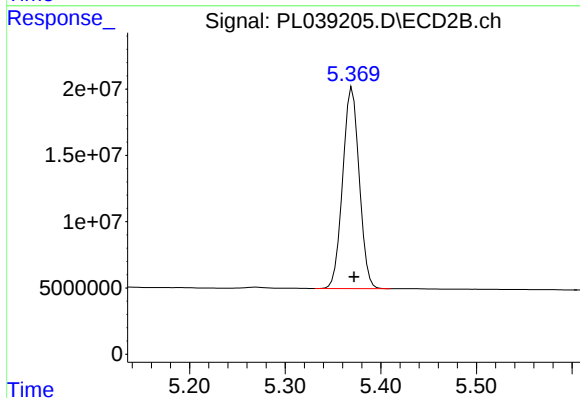
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 189014470
Conc: 52.86 ng/ml



#5 Aldrin

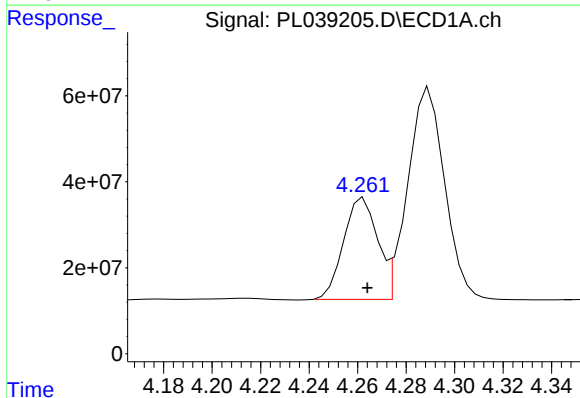
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 505705478
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



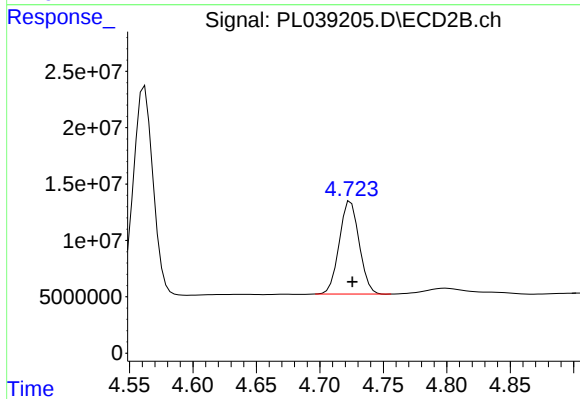
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 182898146
Conc: 51.67 ng/ml



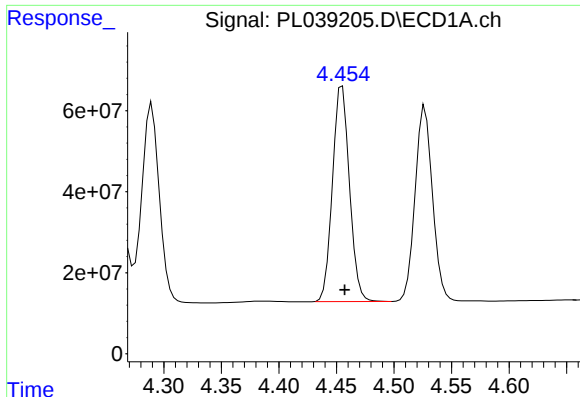
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 229231211
Conc: 49.34 ng/ml



#6 beta-BHC

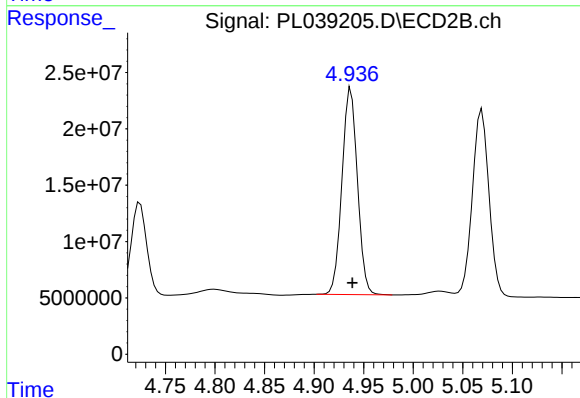
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 89957559
Conc: 51.36 ng/ml



#7 delta-BHC

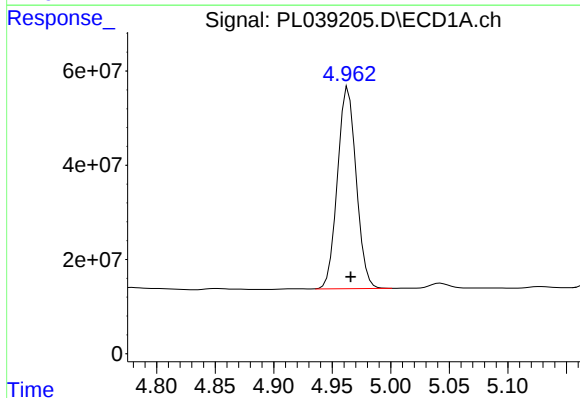
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 546263672
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



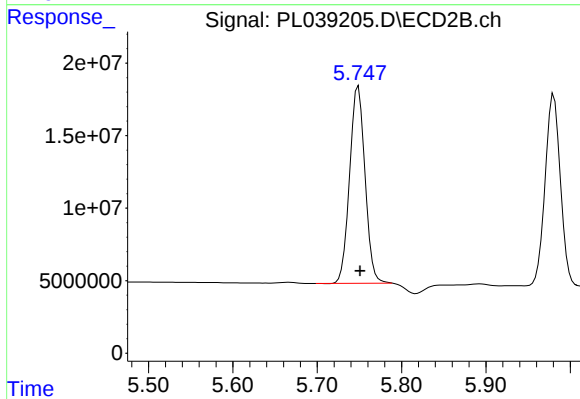
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 198923760
Conc: 49.96 ng/ml



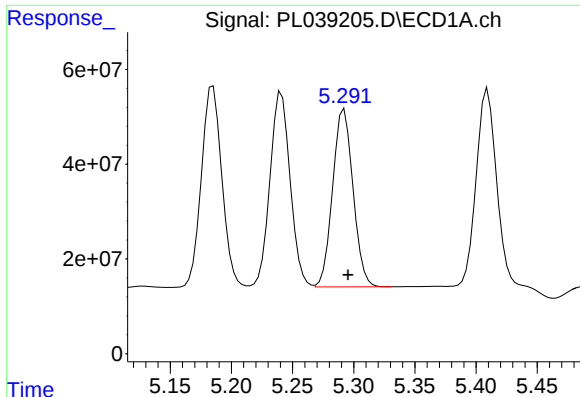
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 476149543
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

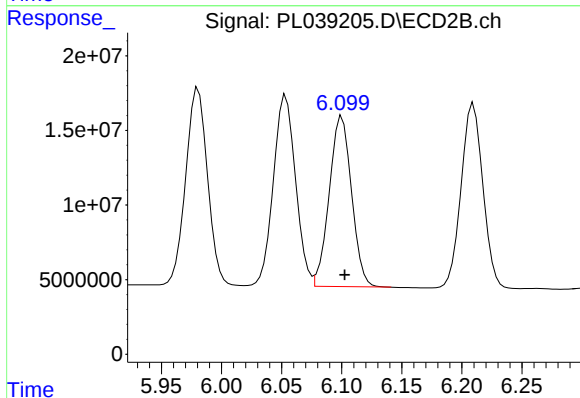
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 172452456
Conc: 51.28 ng/ml



#9 Endosulfan I

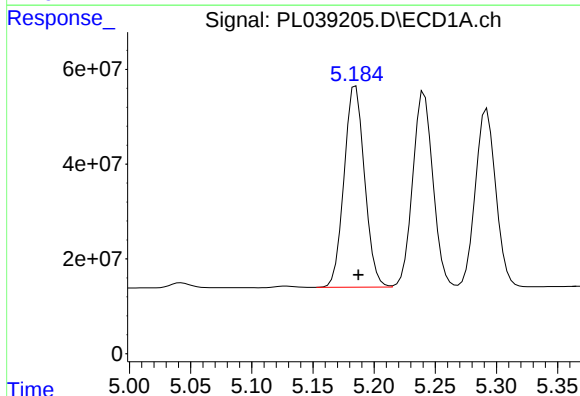
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 435711358
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



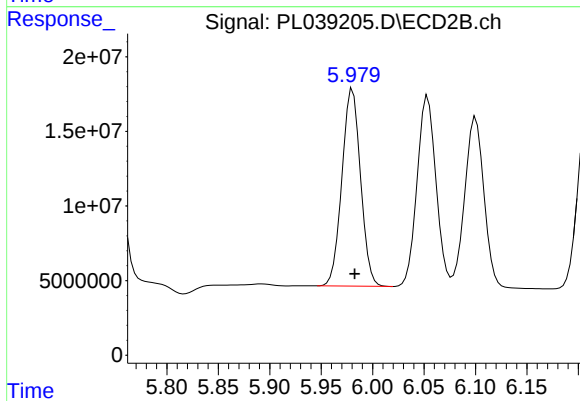
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 147853672
Conc: 50.40 ng/ml



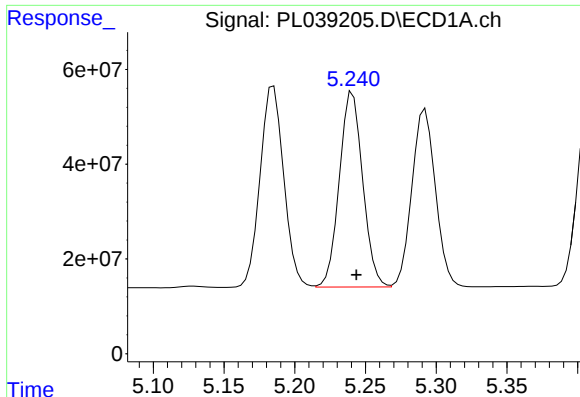
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 494194995
Conc: 50.04 ng/ml



#10 gamma-Chlordane

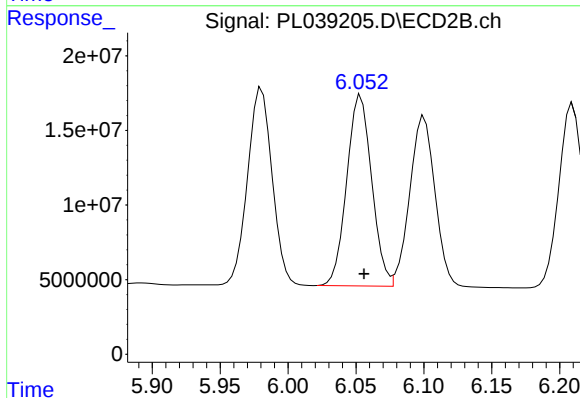
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 166683387
Conc: 51.50 ng/ml



#11 alpha-Chlordane

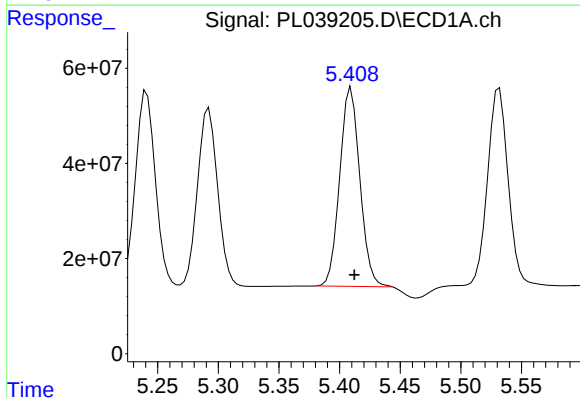
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 474643520
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



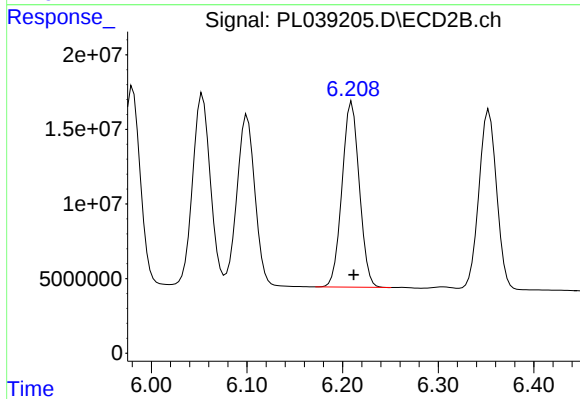
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 163808282
Conc: 50.64 ng/ml



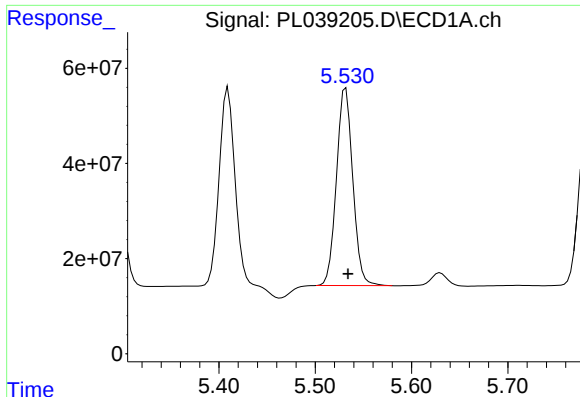
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 482272365
Conc: 50.36 ng/ml



#12 4,4'-DDE

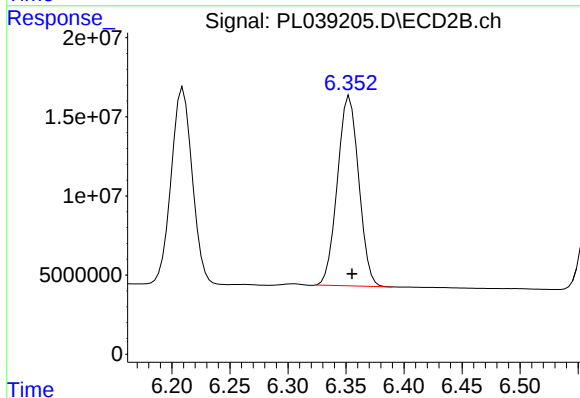
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 156573108
Conc: 50.64 ng/ml



#13 Dieldrin

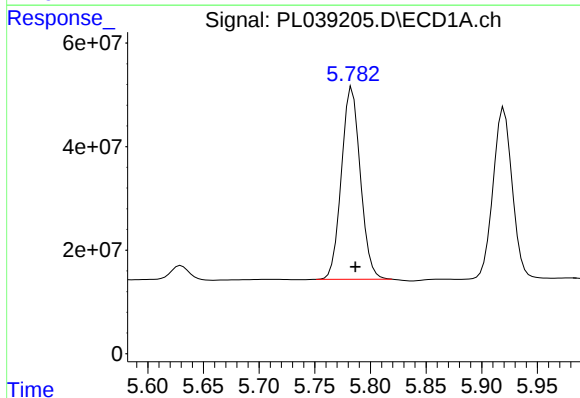
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 489810556
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



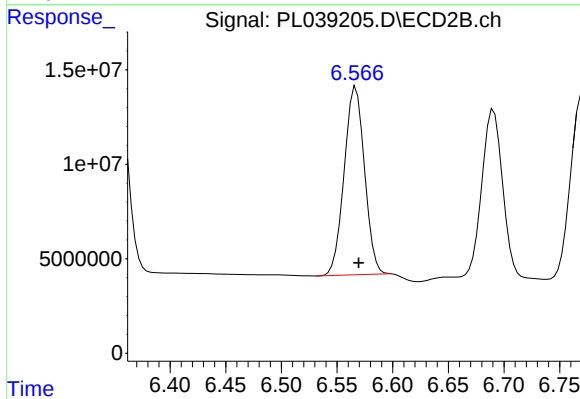
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 153401599
Conc: 50.64 ng/ml



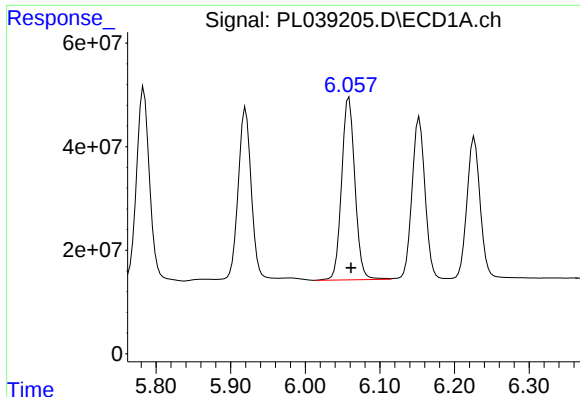
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 439670285
Conc: 49.12 ng/ml



#14 Endrin

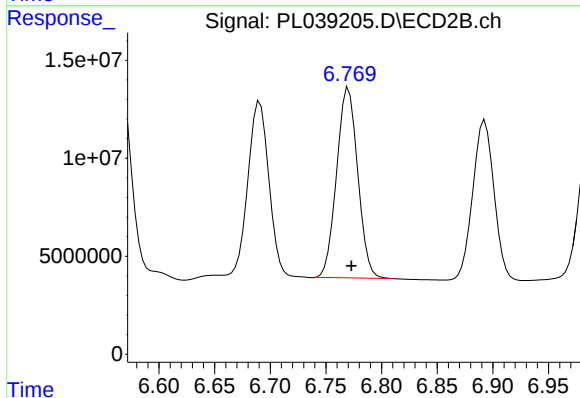
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 126874433
Conc: 49.34 ng/ml



#15 Endosulfan II

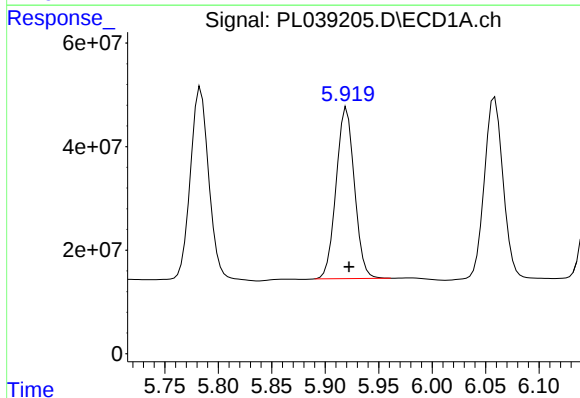
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 436879474
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



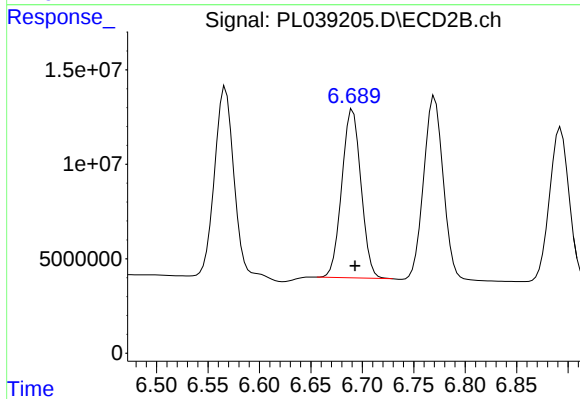
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 127985117
Conc: 49.83 ng/ml



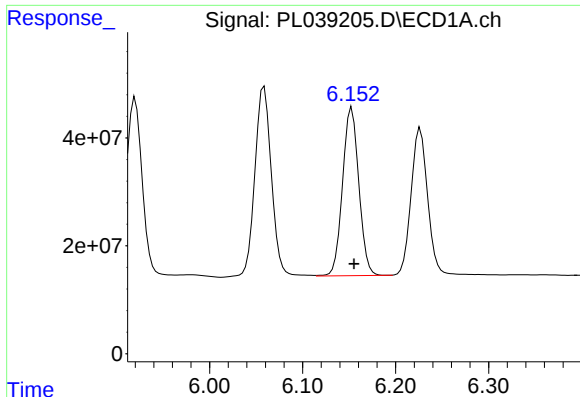
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 394249454
Conc: 49.47 ng/ml



#16 4,4'-DDD

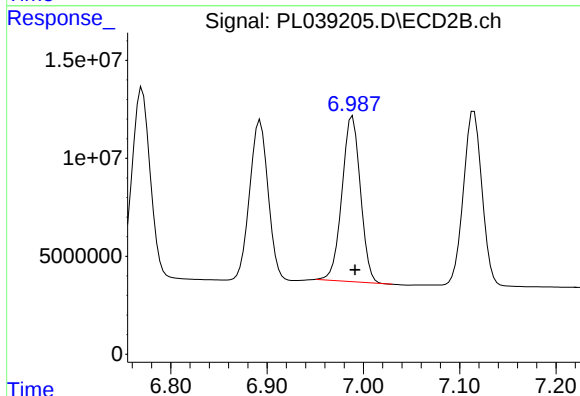
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 115965214
Conc: 51.78 ng/ml



#17 4,4'-DDT

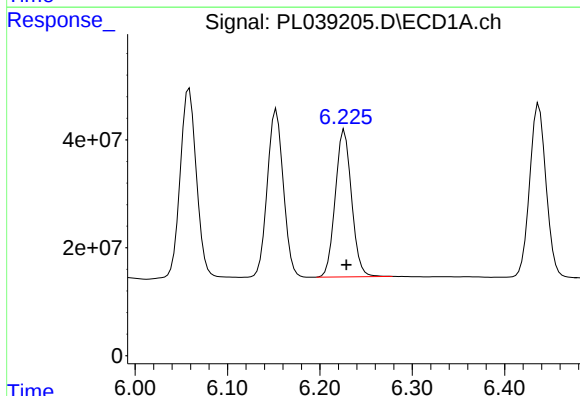
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 378263694
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



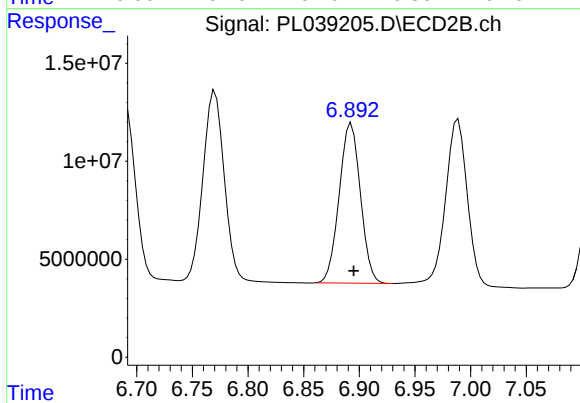
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 111846065
Conc: 47.51 ng/ml



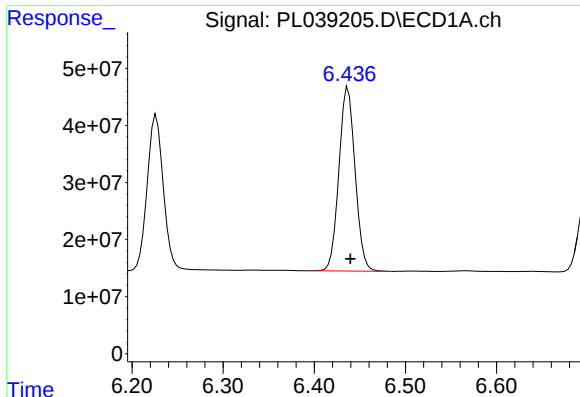
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 333866249
Conc: 49.27 ng/ml



#18 Endrin aldehyde

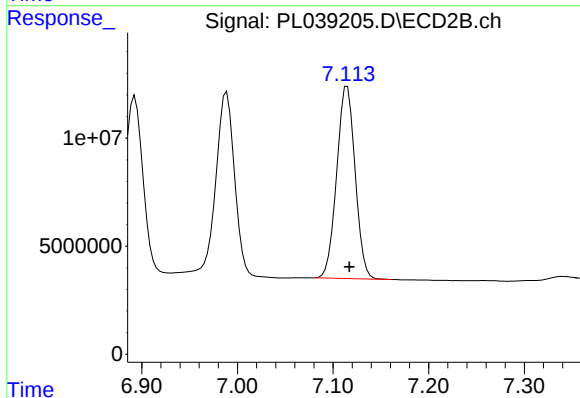
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 108361029
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

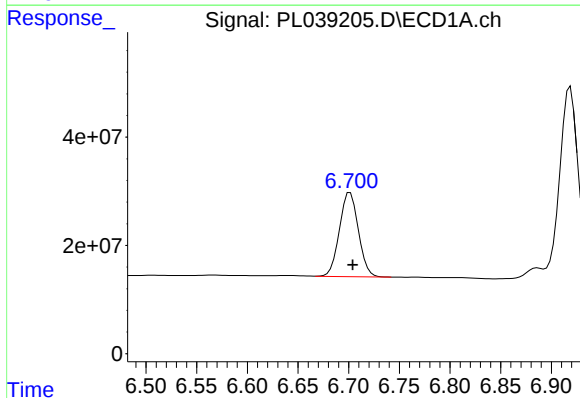
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 397082892
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



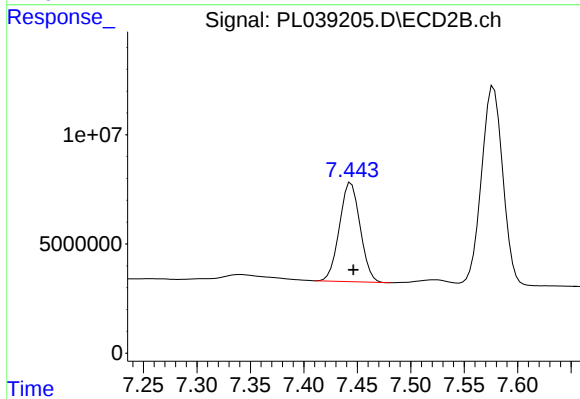
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 119269695
Conc: 49.75 ng/ml



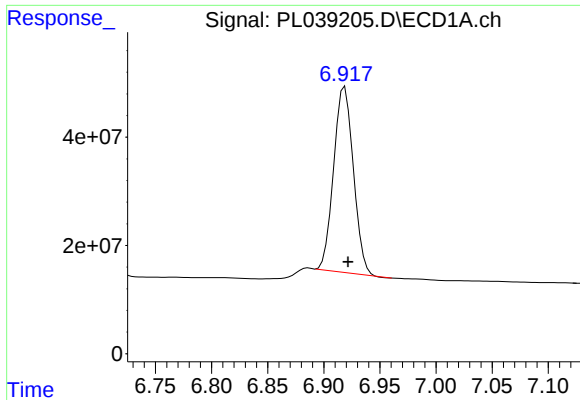
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 202008177
Conc: 49.36 ng/ml



#20 Methoxychlor

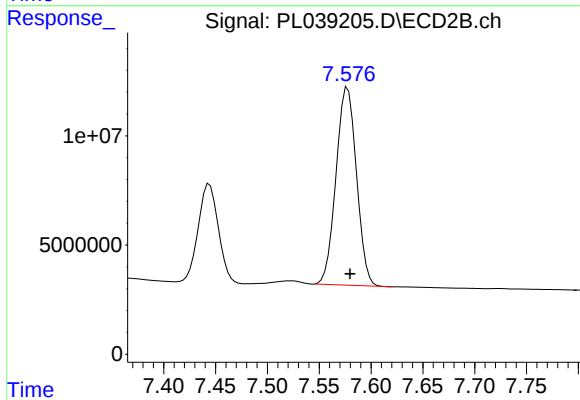
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 61009927
Conc: 49.26 ng/ml



#21 Endrin ketone

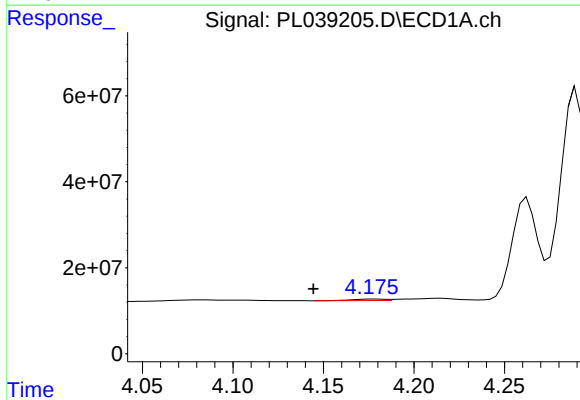
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 418011649
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



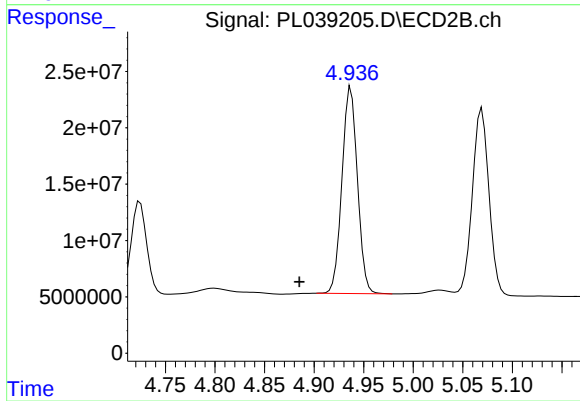
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 124353381
Conc: 50.33 ng/ml



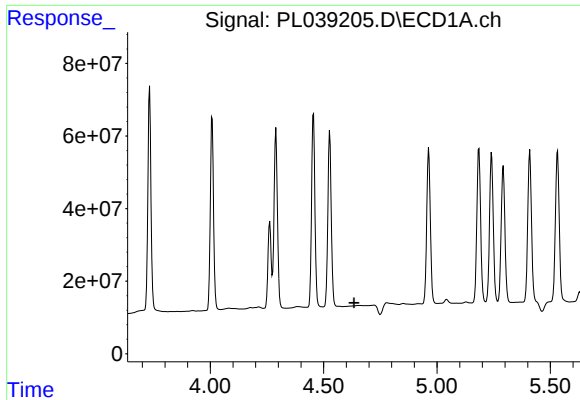
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.033 min
Response: 4586891
Conc: 14.49 ng/ml



#23 Chlordane-1

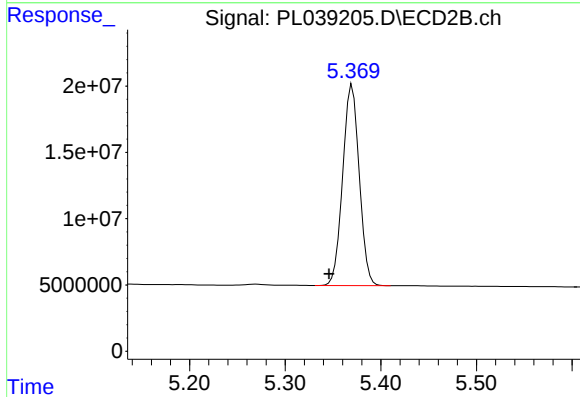
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 198923760
Conc: 1592.22 ng/ml



#24 Chlordane-2

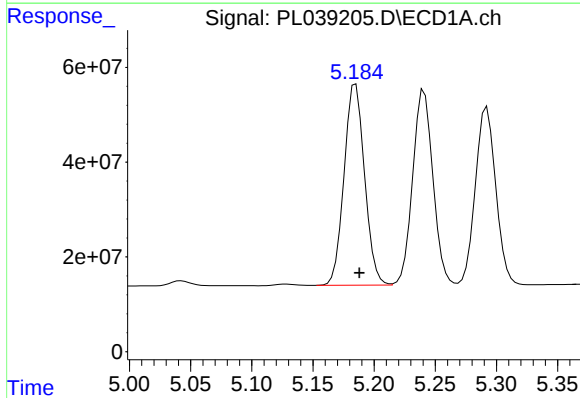
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



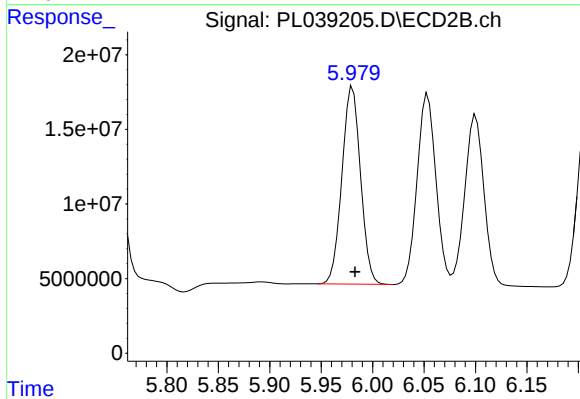
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 182898146
Conc: 1443.95 ng/ml



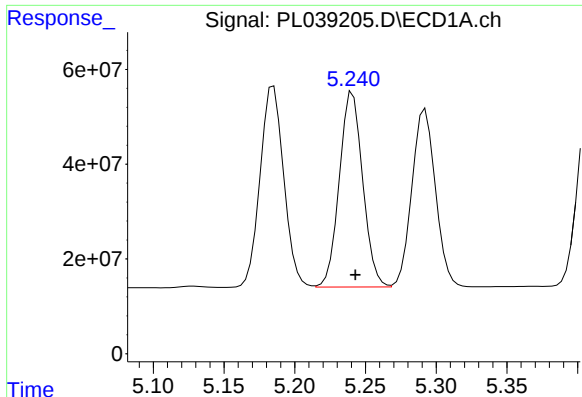
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 494194995
Conc: 452.45 ng/ml



#25 Chlordane-3

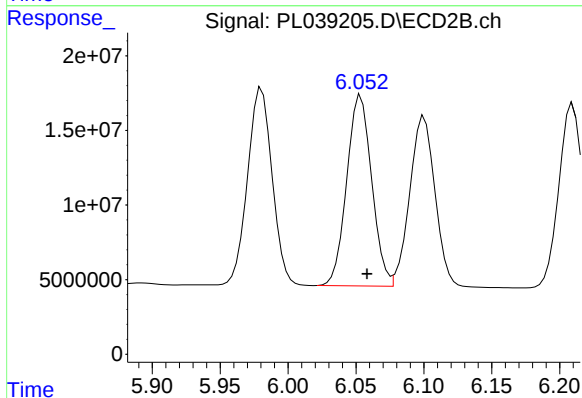
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 166683387
Conc: 387.30 ng/ml



#26 Chlordane-4

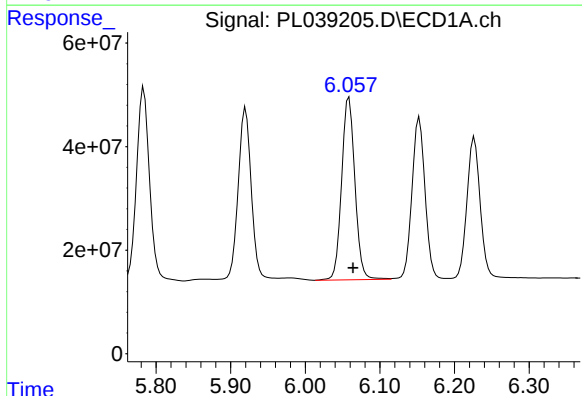
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 474643520
Conc: 474.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



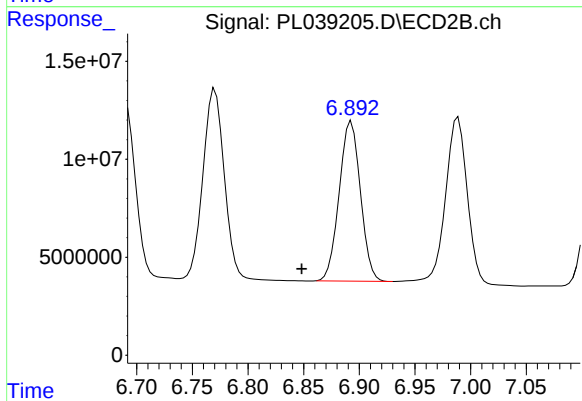
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 163808282
Conc: 315.79 ng/ml



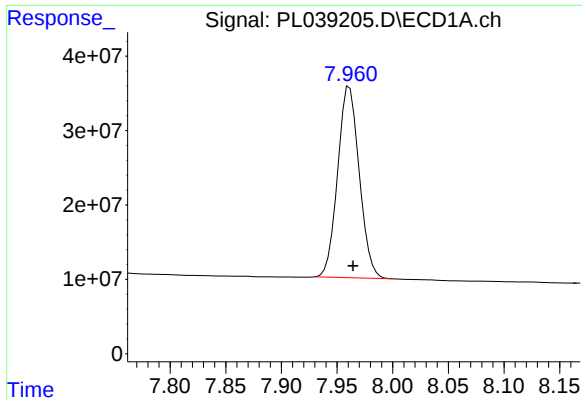
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 436879474
Conc: 1347.02 ng/ml



#27 Chlordane-5

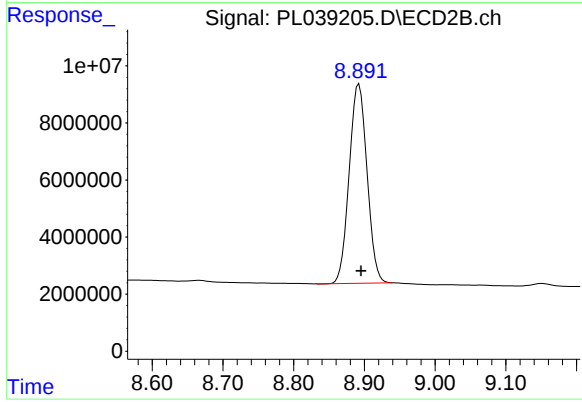
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 108361029
Conc: 1171.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 346915493
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 122523862
Conc: 52.80 ng/ml