

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 10:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:11:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.624	83572142	136.6E6	52.135	46.005
28)	SA Decachlor...	8.915	7.727	64961446	104.9E6	50.263	41.801
Target Compounds							
2)	A alpha-BHC	3.887	3.116	126.2E6	212.2E6	53.183	46.787
3)	MA gamma-BHC...	4.223	3.441	115.3E6	191.9E6	52.112	47.530
4)	MA Heptachlor	4.799	3.773	120.3E6	185.4E6	54.343	46.809
5)	MB Aldrin	5.139	4.047	107.9E6	175.6E6	54.269	46.282
6)	B beta-BHC	4.436	3.741	50497264	77224502	51.958	46.386
7)	B delta-BHC	4.680	3.964	109.0E6	188.9E6	53.085	46.562
8)	B Heptachlo...	5.573	4.547	96465707	158.1E6	55.335	46.751
9)	A Endosulfan I	5.959	4.913	87457537	147.4E6	54.264	46.719
10)	B gamma-Chl...	5.828	4.796	95880259	160.2E6	54.761	46.991
11)	B alpha-Chl...	5.906	4.859	94331874	155.2E6	54.611	46.856
12)	B 4,4'-DDE	6.085	5.053	87867211	153.7E6	55.198	47.233
13)	MA Dieldrin	6.237	5.176	87036172	155.1E6	53.925	46.790
14)	MA Endrin	6.468	5.449	73341311	136.2E6	53.031	47.762
15)	B Endosulfa...	6.697	5.746	74221387	124.9E6	53.730	47.401
16)	A 4,4'-DDD	6.610	5.607	65471030	124.8E6	55.917	48.159
17)	MA 4,4'-DDT	6.920	5.856	69508430	126.4E6	54.855	47.980
18)	B Endrin al...	6.828	5.925	56463743	95825006	53.395	46.437
19)	B Endosulfa...	7.061	6.148	67695931	124.0E6	52.863	46.116
20)	A Methoxychlor	7.401	6.434	34600575	63754828	52.389	46.556
21)	B Endrin ke...	7.550	6.648	73578068	138.3E6	53.248	45.673
22)	Mirex	8.008	6.824	54049629	98182731	51.476	45.669
25)	Chlordane-3	5.828	4.796	95880259	160.2E6	389.342	465.603
26)	Chlordane-4	5.906	4.859	94331874	155.2E6	317.007	427.679 #
27)	Chlordane-5	0.000	5.516	0	1840450	N.D.	19.560 #

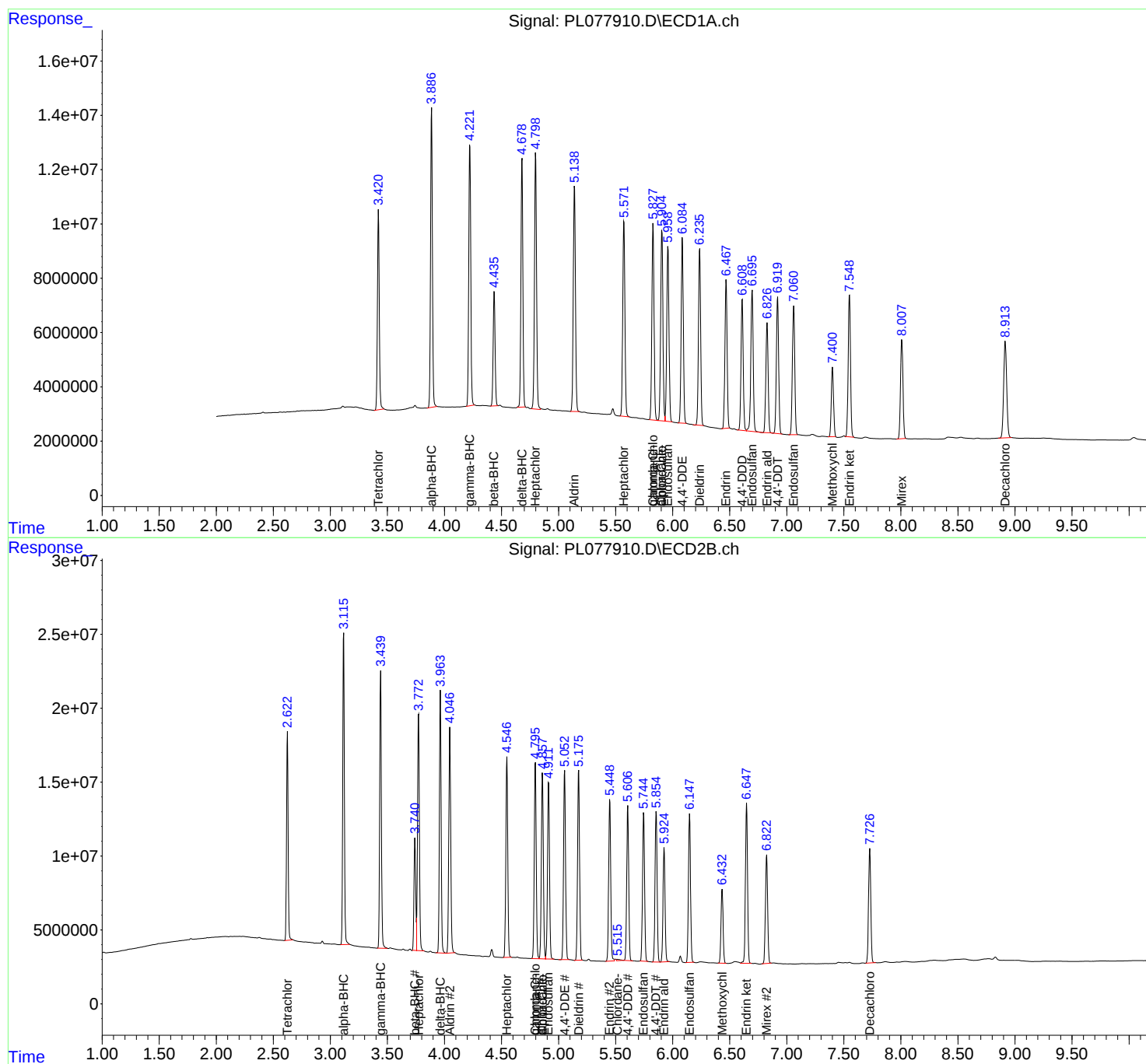
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

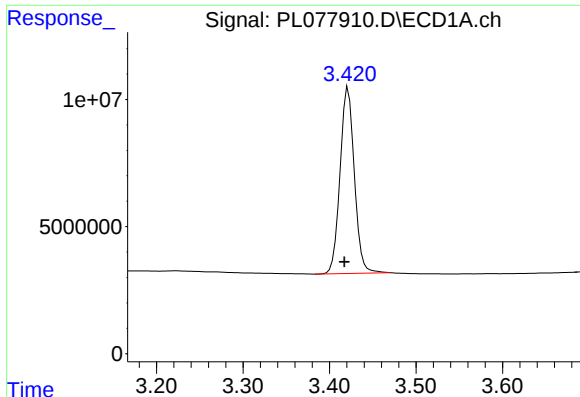
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 10:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:11:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

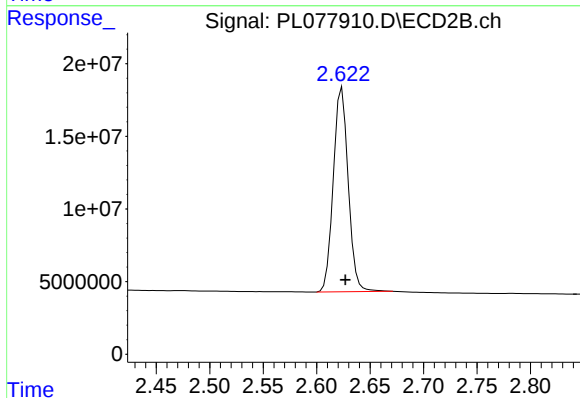




#1 Tetrachloro-m-xylene

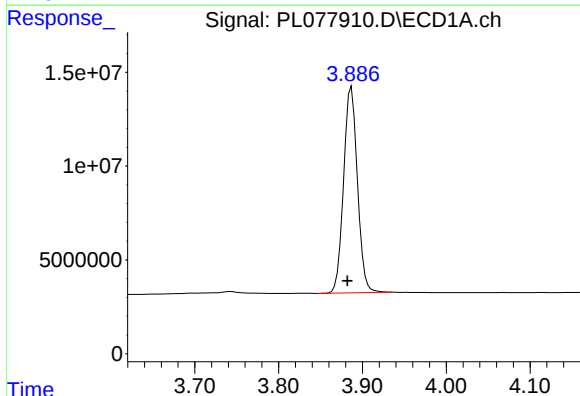
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 83572142
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



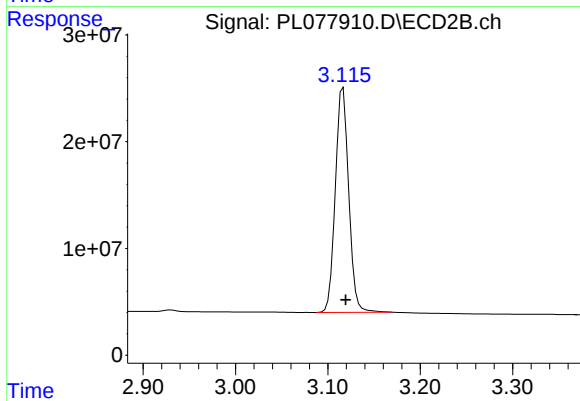
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 136578147
Conc: 46.01 ng/ml



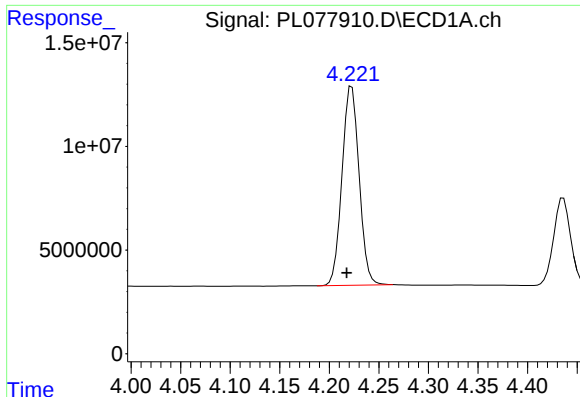
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.005 min
Response: 126207515
Conc: 53.18 ng/ml



#2 alpha-BHC

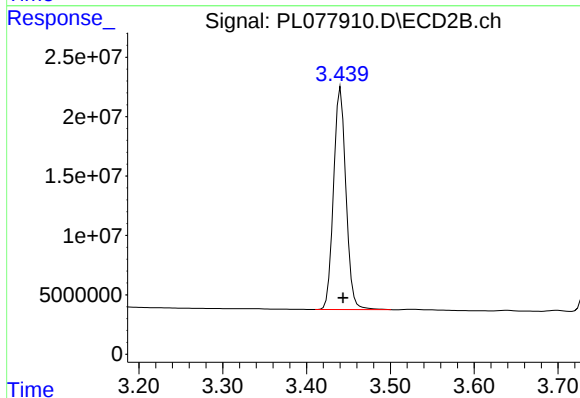
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 212184593
Conc: 46.79 ng/ml



#3 gamma-BHC (Lindane)

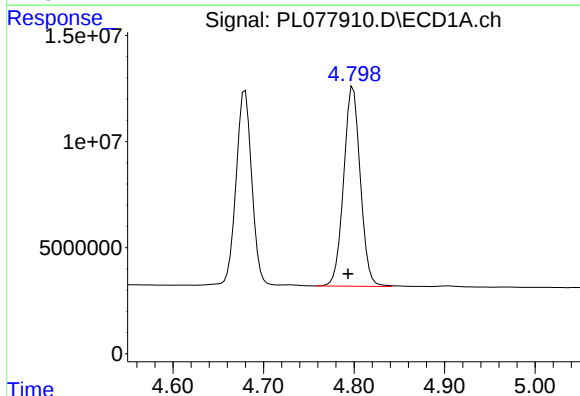
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 115294722
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



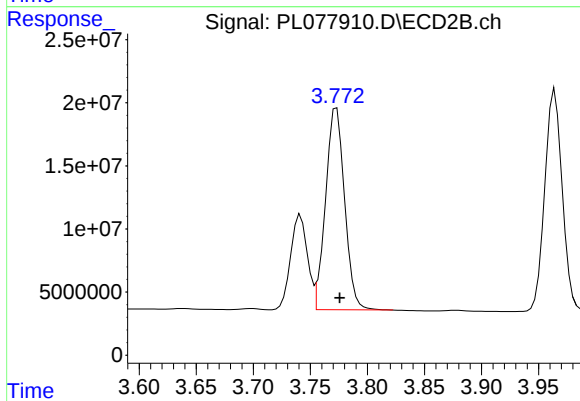
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 191934343
Conc: 47.53 ng/ml



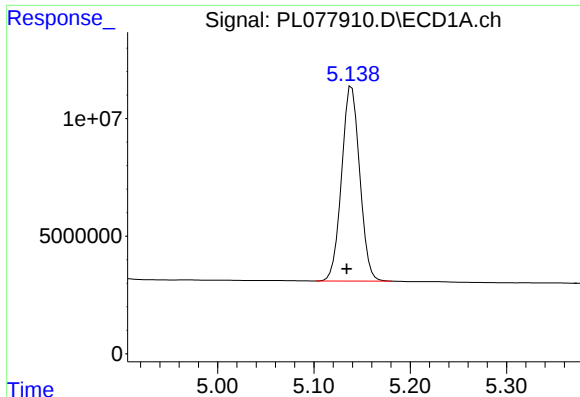
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 120317648
Conc: 54.34 ng/ml



#4 Heptachlor

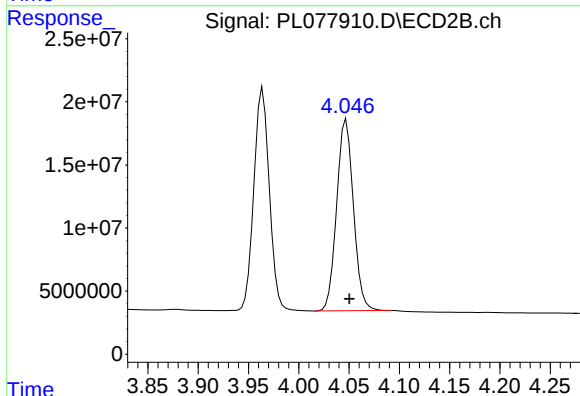
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 185391380
Conc: 46.81 ng/ml



#5 Aldrin

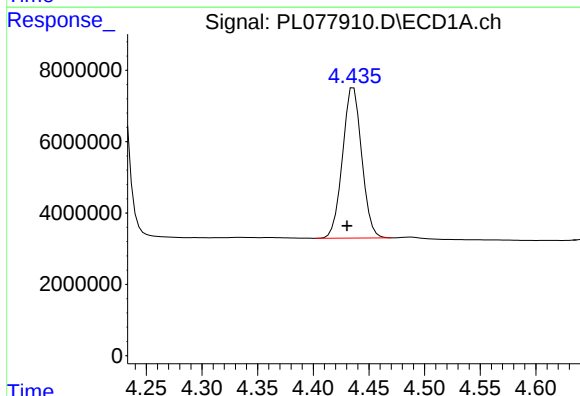
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 107856319
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



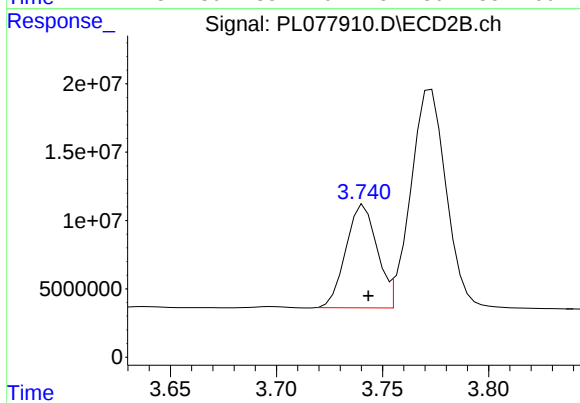
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 175636158
Conc: 46.28 ng/ml



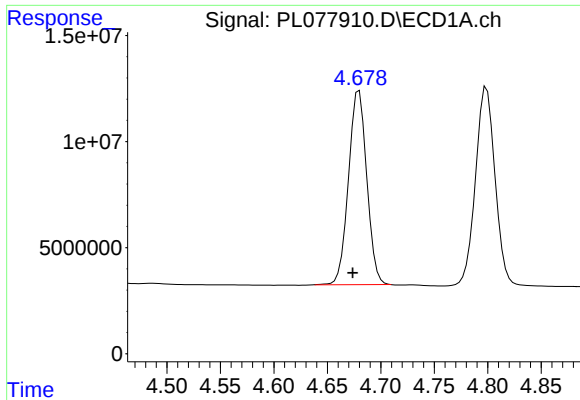
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 50497264
Conc: 51.96 ng/ml



#6 beta-BHC

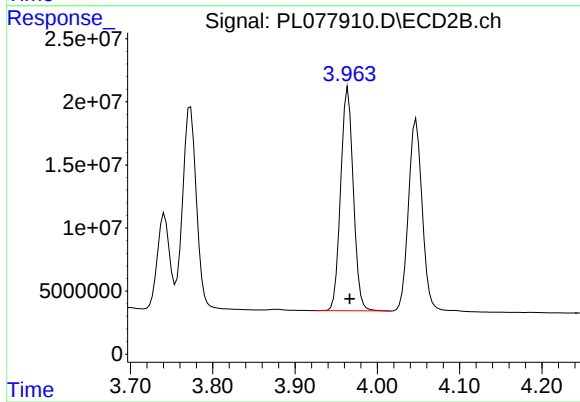
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 77224502
Conc: 46.39 ng/ml



#7 delta-BHC

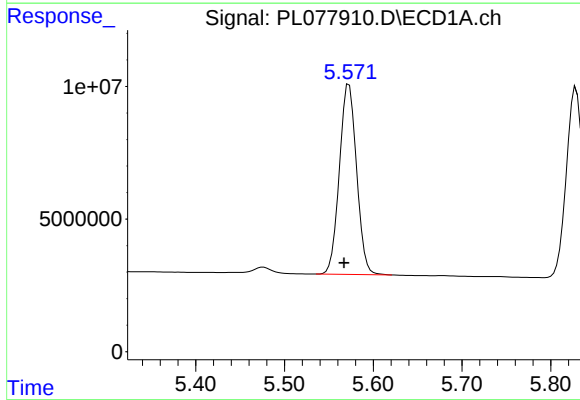
R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 108995085
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



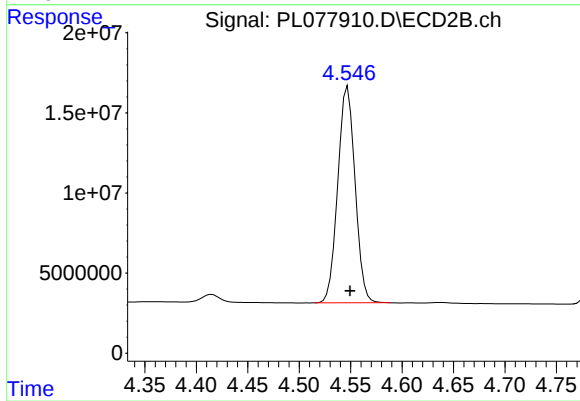
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 188937327
Conc: 46.56 ng/ml



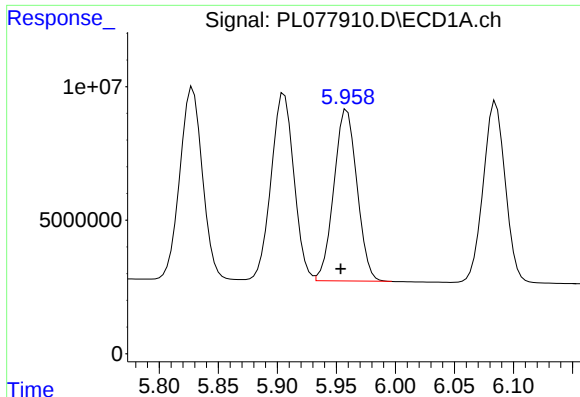
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 96465707
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

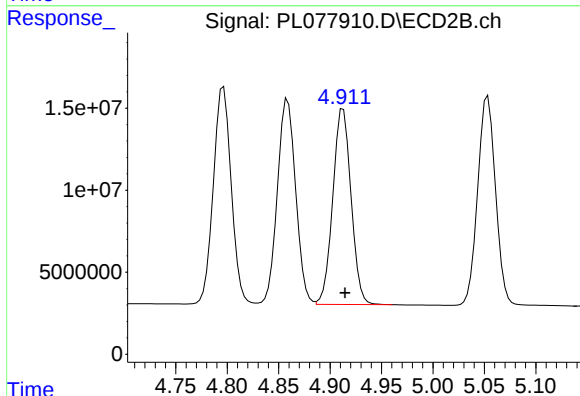
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 158083075
Conc: 46.75 ng/ml



#9 Endosulfan I

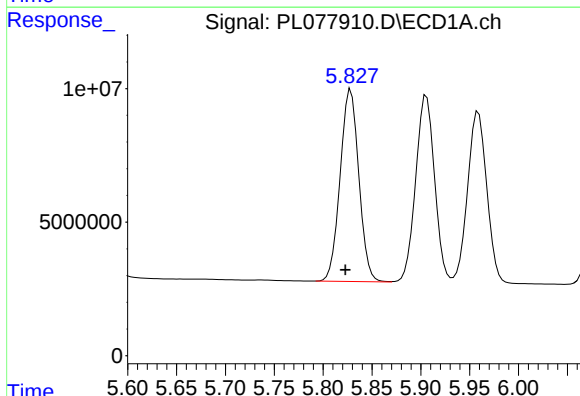
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 87457537
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



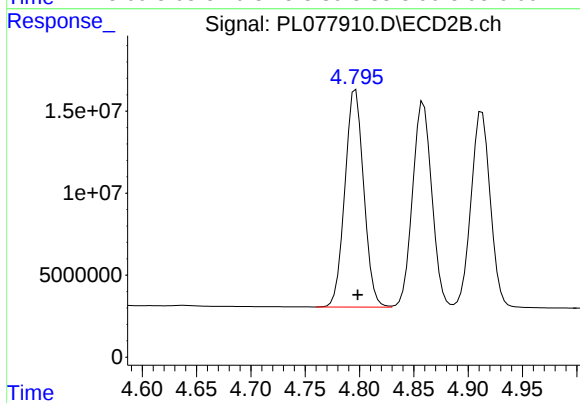
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 147409659
Conc: 46.72 ng/ml



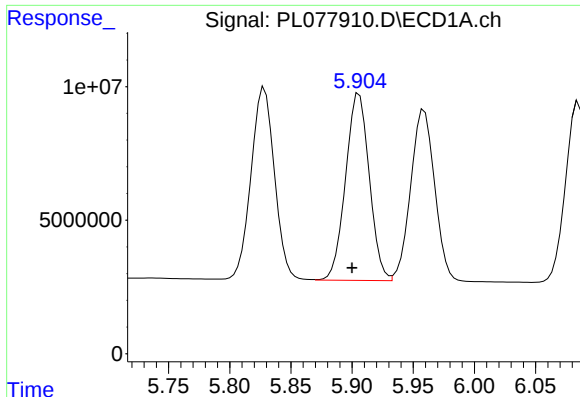
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 95880259
Conc: 54.76 ng/ml



#10 gamma-Chlordane

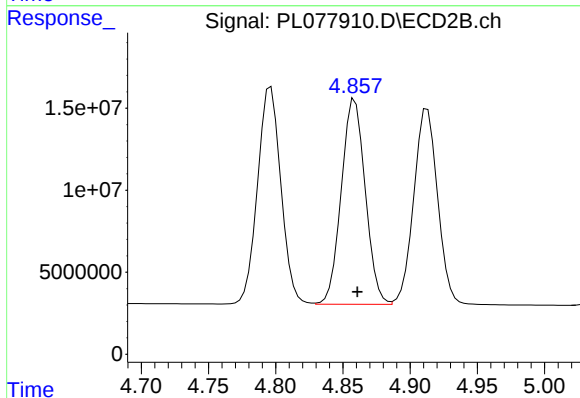
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 160161466
Conc: 46.99 ng/ml



#11 alpha-Chlordane

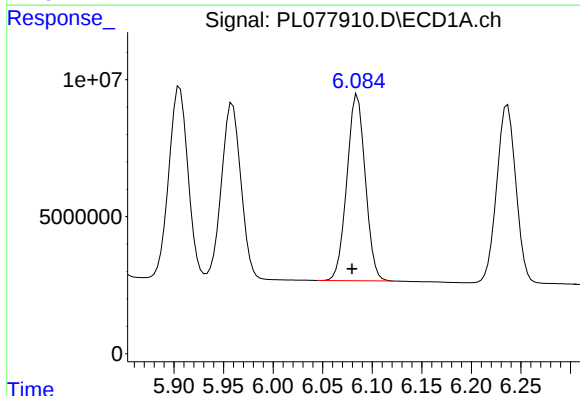
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 94331874
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



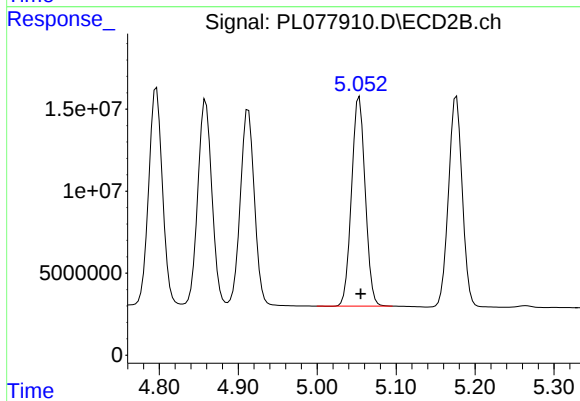
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 155169640
Conc: 46.86 ng/ml



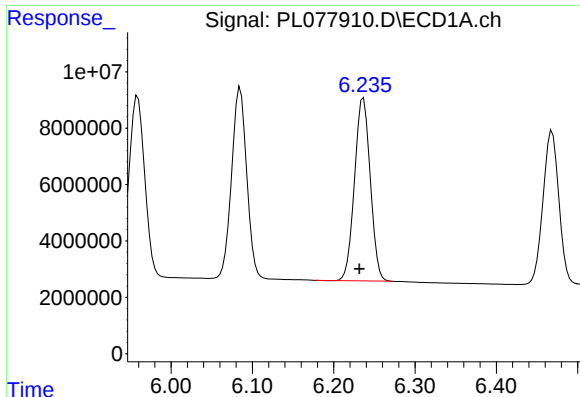
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 87867211
Conc: 55.20 ng/ml



#12 4,4'-DDE

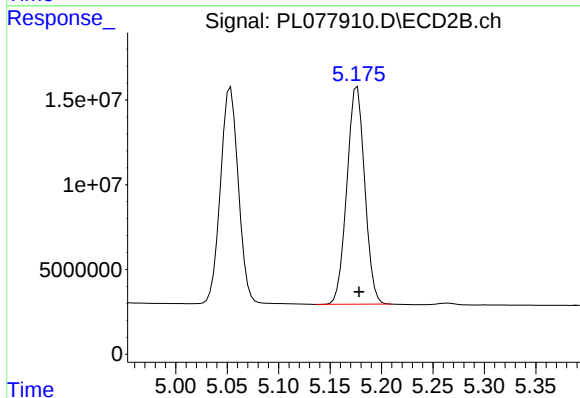
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 153687397
Conc: 47.23 ng/ml



#13 Dieldrin

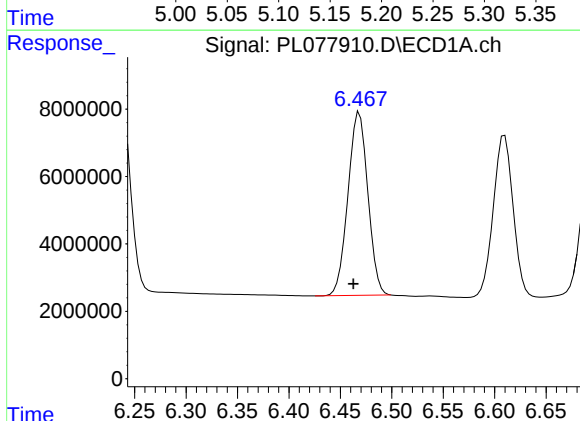
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 87036172
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



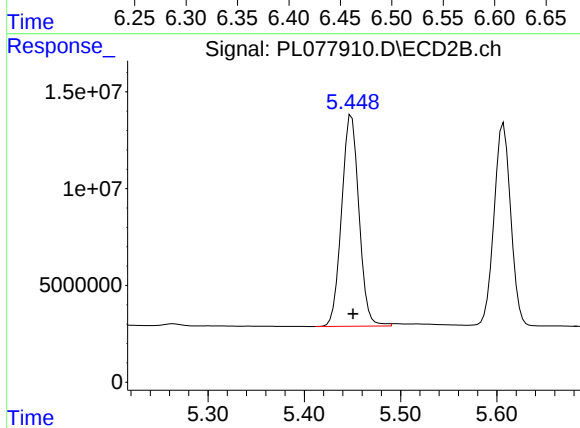
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 155140476
Conc: 46.79 ng/ml



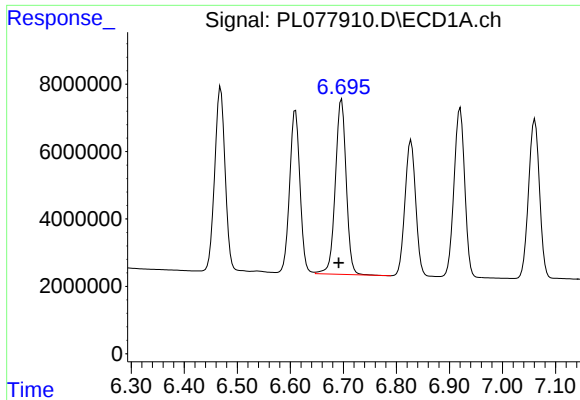
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 73341311
Conc: 53.03 ng/ml



#14 Endrin

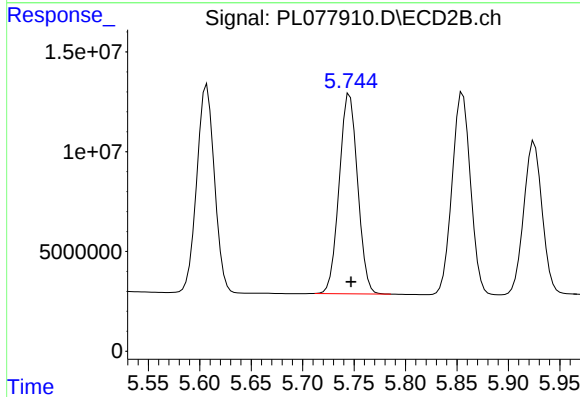
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 136193301
Conc: 47.76 ng/ml



#15 Endosulfan II

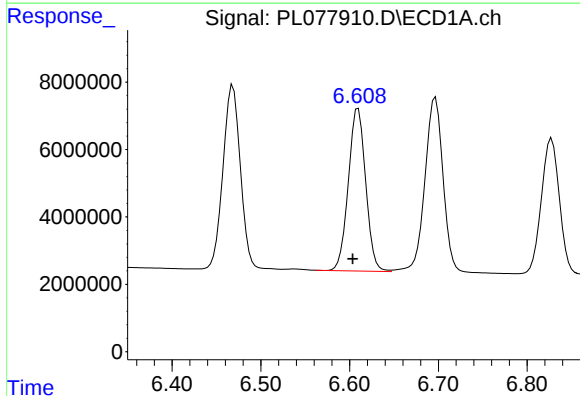
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 74221387
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



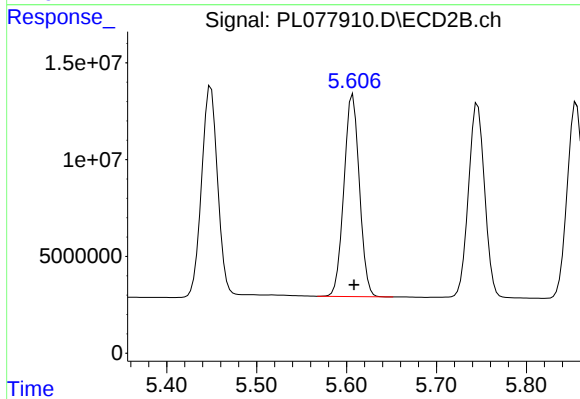
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 124908834
Conc: 47.40 ng/ml



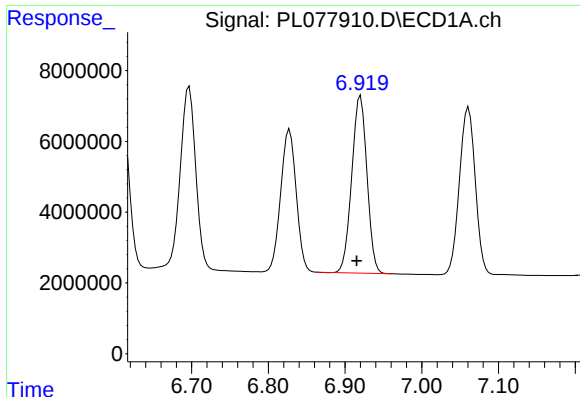
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 65471030
Conc: 55.92 ng/ml



#16 4,4'-DDD

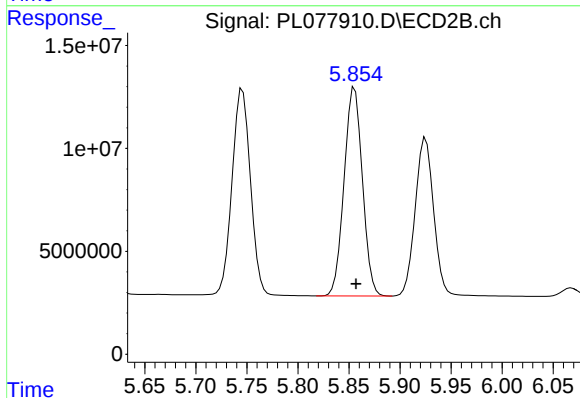
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 124760751
Conc: 48.16 ng/ml



#17 4,4'-DDT

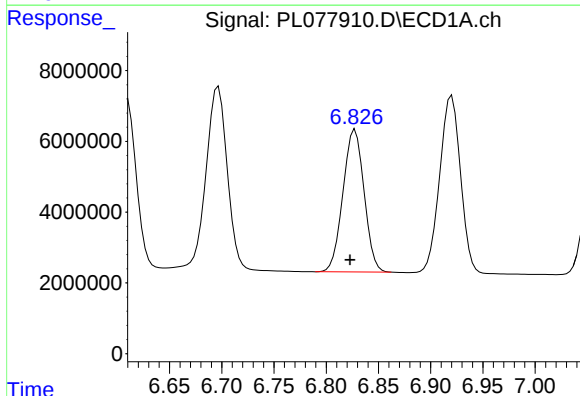
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 69508430
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



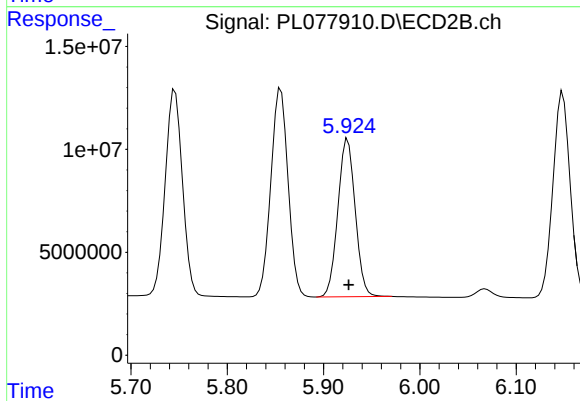
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 126418380
Conc: 47.98 ng/ml



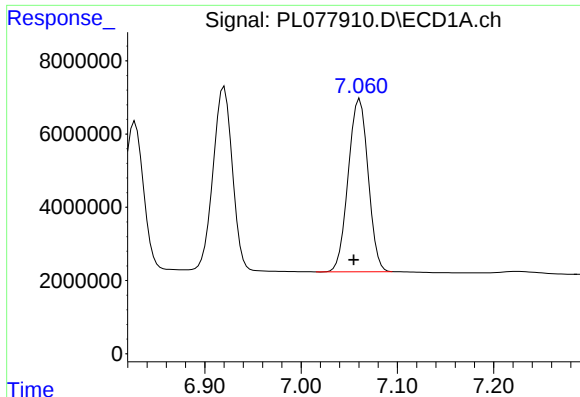
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 56463743
Conc: 53.39 ng/ml



#18 Endrin aldehyde

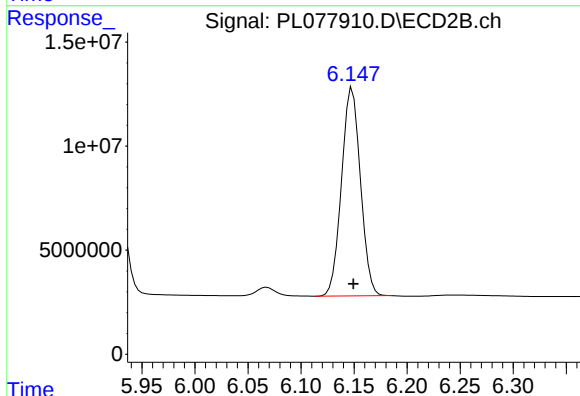
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 95825006
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

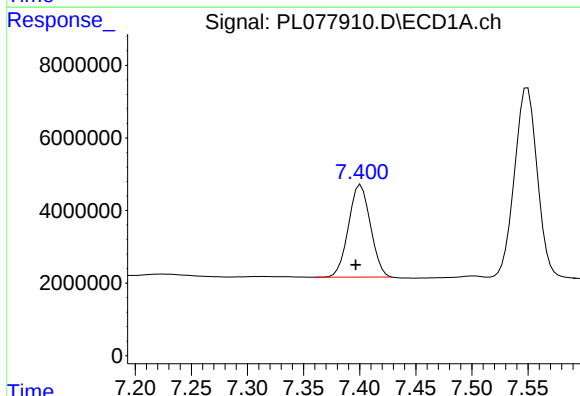
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 67695931
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



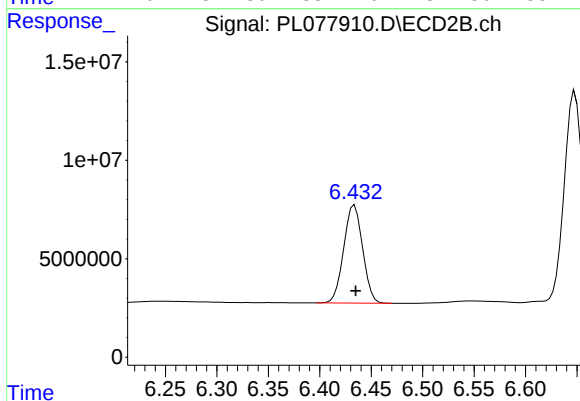
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 124012700
Conc: 46.12 ng/ml



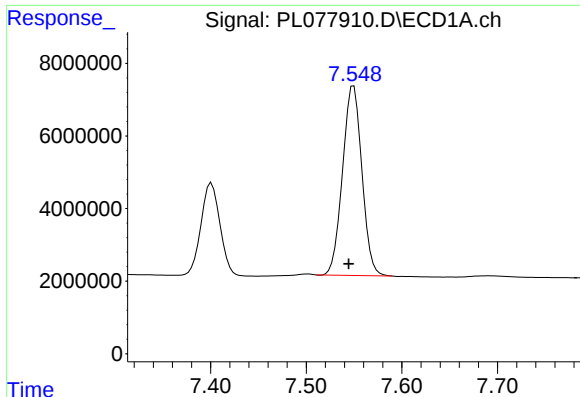
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 34600575
Conc: 52.39 ng/ml



#20 Methoxychlor

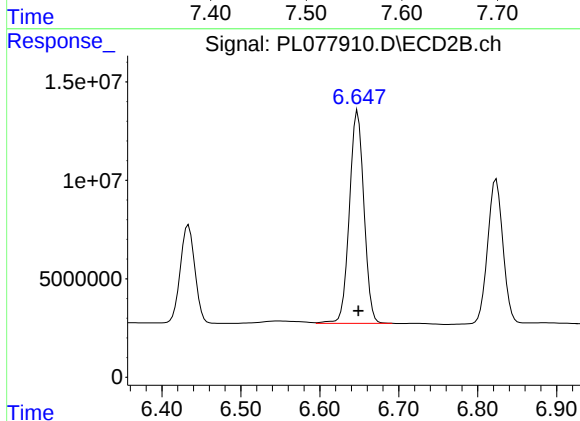
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 63754828
Conc: 46.56 ng/ml



#21 Endrin ketone

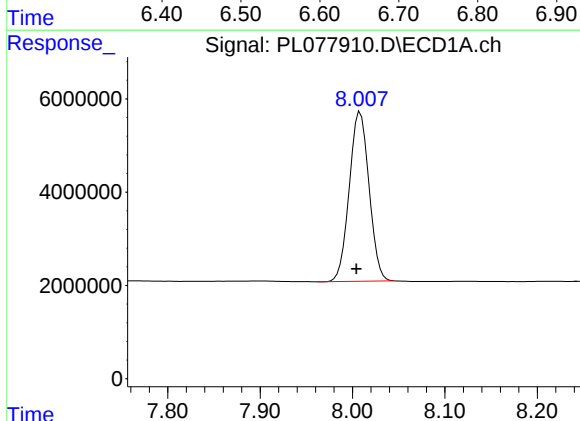
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 73578068
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



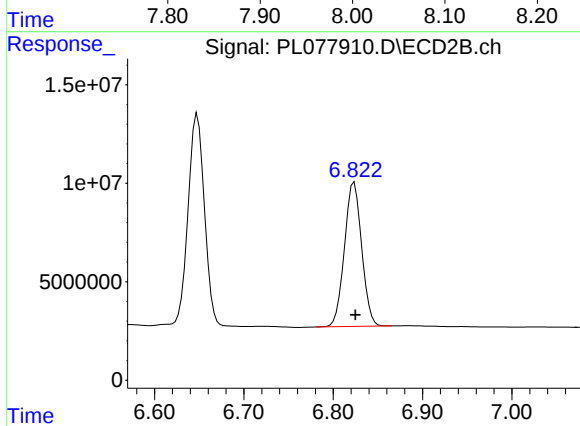
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 138314373
Conc: 45.67 ng/ml



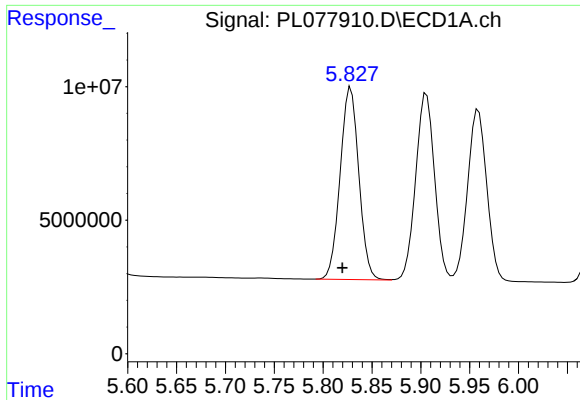
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 54049629
Conc: 51.48 ng/ml



#22 Mirex

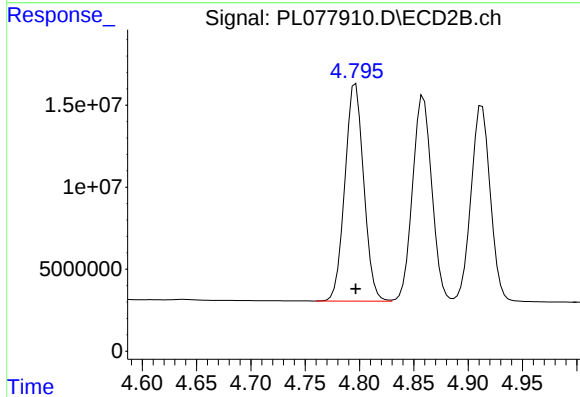
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 98182731
Conc: 45.67 ng/ml



#25 Chlordane-3

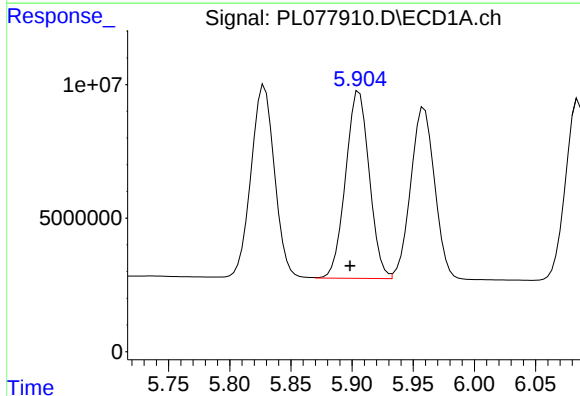
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 95880259
Conc: 389.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



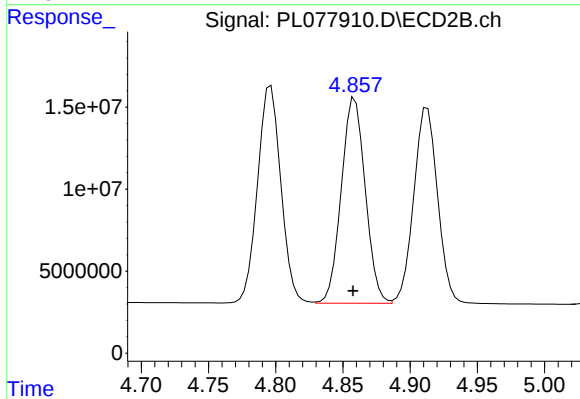
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 160161466
Conc: 465.60 ng/ml



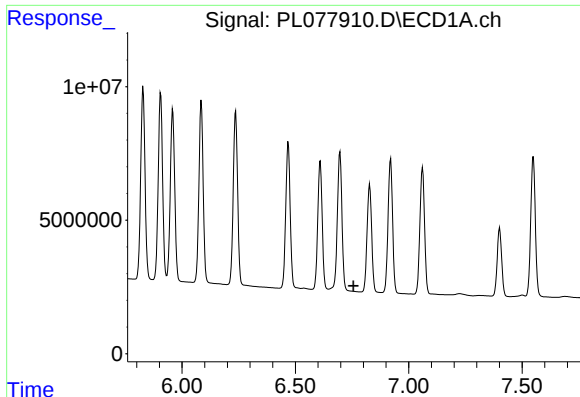
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 94331874
Conc: 317.01 ng/ml



#26 Chlordane-4

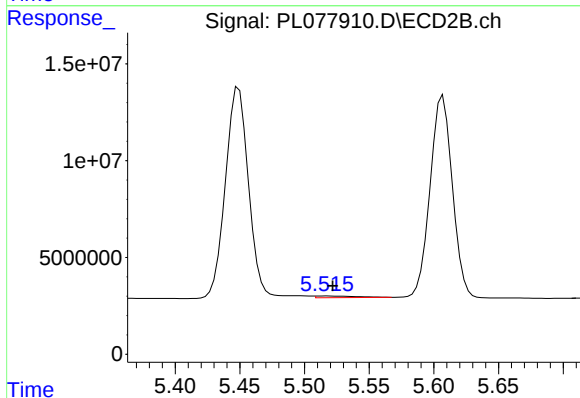
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 155169640
Conc: 427.68 ng/ml



#27 Chlordane-5

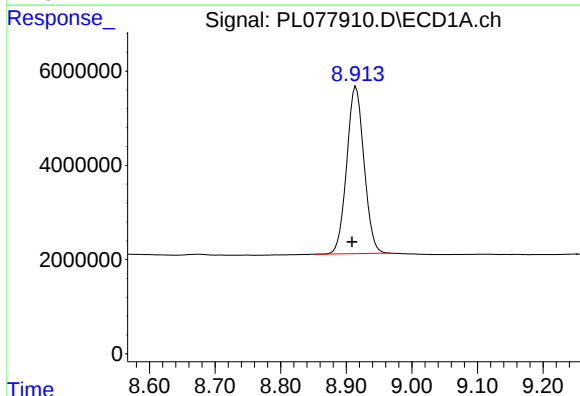
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



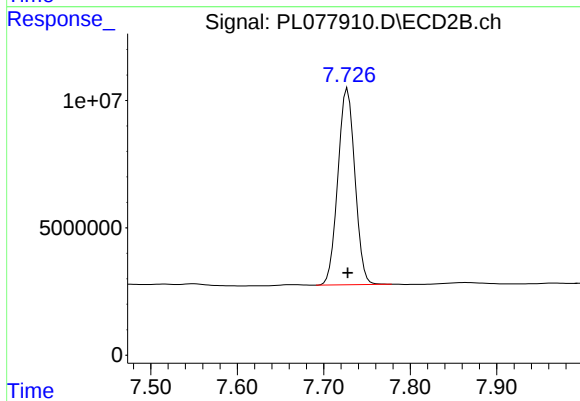
#27 Chlordane-5

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 1840450
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 64961446
Conc: 50.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 104930784
Conc: 41.80 ng/ml