

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 17:26
 Operator : AJ\SJ
 Sample : K2040-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4B(2-10)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:14:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.978	127.0E6	43512932	17.455	19.005
28)	SA Decachlor...	8.037	9.031	156.1E6	46682427	18.562	20.135
Target Compounds							
2)	A alpha-BHC	3.789	4.368	596.9E6	172.1E6	51.181	53.547
3)	MA gamma-BHC...	4.066	4.652	552.2E6	160.5E6	51.398	53.611
4)	MA Heptachlor	4.353	5.158	542.1E6	156.6E6	49.166	50.898
5)	MB Aldrin	4.593	5.462	523.5E6	150.7E6	50.748	52.596
6)	B beta-BHC	4.319	4.825	225.9E6	71198192	50.168	53.706
7)	B delta-BHC	4.514	5.040	518.0E6	132.3E6	51.169	57.016
8)	B Heptachlor...	5.030	5.848	505.7E6	143.9E6	51.850	54.575
9)	A Endosulfan I	5.362	6.205	475.6E6	136.3E6	50.583	52.219
10)	B gamma-Chl...	5.253	6.083	518.3E6	148.5E6	50.455	52.312
11)	B alpha-Chl...	5.309	6.155	510.1E6	147.0E6	50.310	51.818
12)	B 4,4'-DDE	5.477	6.313	475.9E6	131.4E6	51.686	52.950
13)	MA Dieldrin	5.602	6.461	519.9E6	141.5E6	51.803	52.189
14)	MA Endrin	5.855	6.678	430.1E6	111.8E6	45.662	46.771
15)	B Endosulfa...	6.129	6.889	446.9E6	124.1E6	49.876	51.449
16)	A 4,4'-DDD	5.988	6.803	404.8E6	110.2E6	53.552	54.768
17)	MA 4,4'-DDT	6.223	7.101	366.6E6	101.8E6	48.396	48.558
18)	B Endrin al...	6.296	7.013	375.6E6	108.9E6	50.116	51.260
19)	B Endosulfa...	6.507	7.236	425.2E6	122.6E6	51.777	51.961
20)	A Methoxychlor	6.767	7.559	190.4E6	58767130	44.809	46.100
21)	B Endrin ke...	6.990	7.706	495.3E6	133.6E6	53.566	53.781
22)	Mirex	7.167	8.158	336.2E6	99701605	46.146	49.846
24)	Chlordane-2	0.000	5.462f	0	150.7E6	N.D.	1290.026 #
25)	Chlordane-3	5.253	6.083	518.3E6	148.5E6	465.397	389.402
26)	Chlordane-4	5.309	6.155	510.1E6	147.0E6	493.291	318.558 #
27)	Chlordane-5	6.129	0.000	446.9E6	0	1309.451	N.D. #

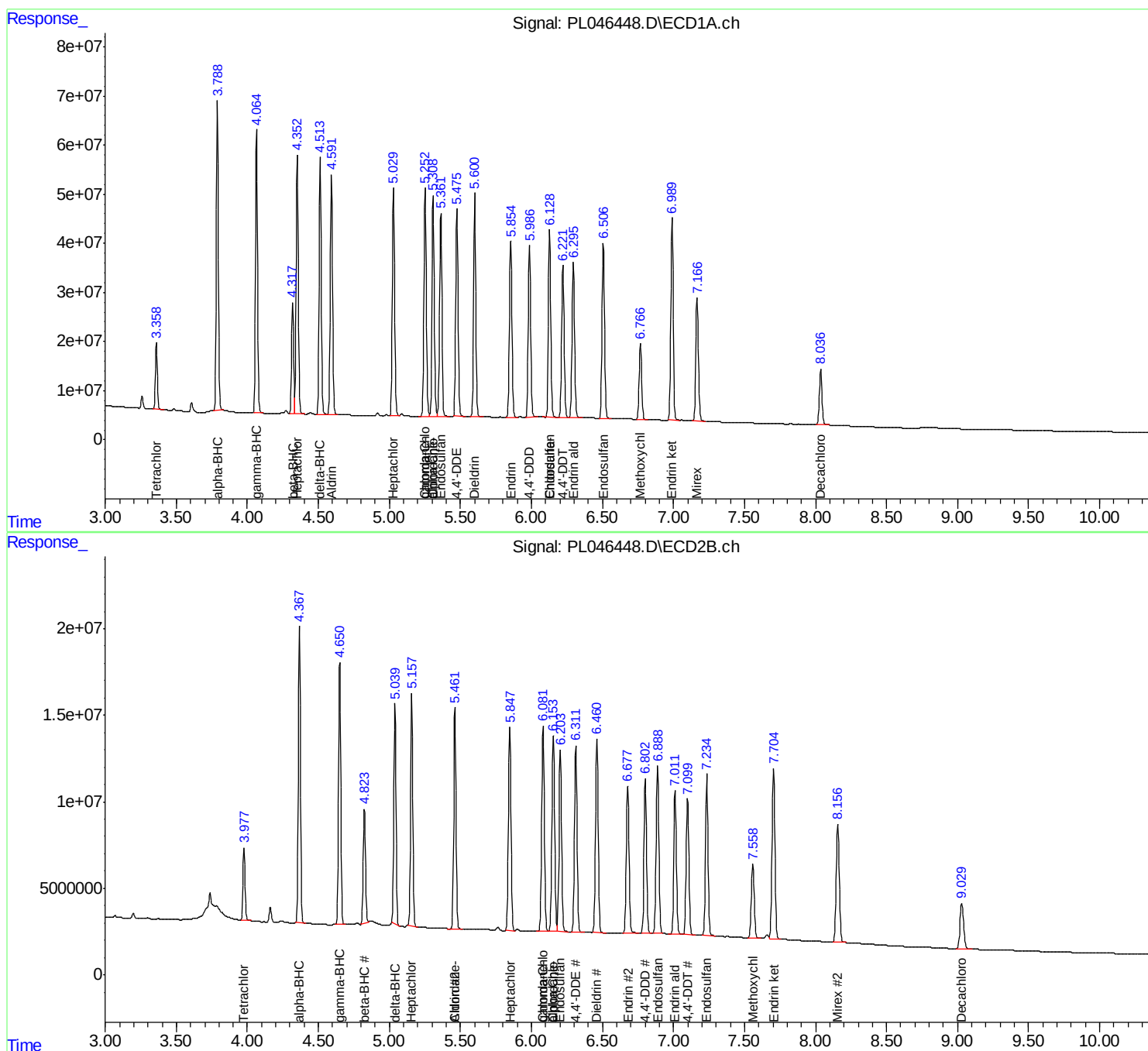
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

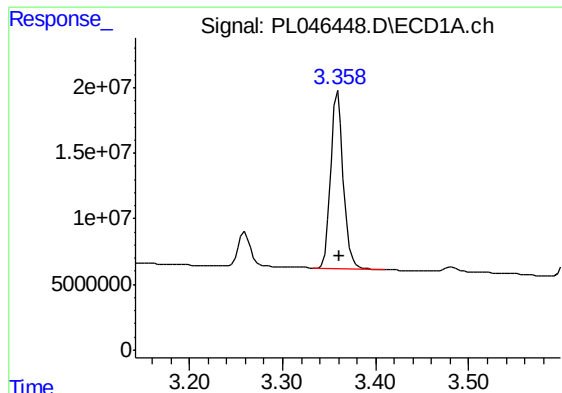
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
Data File : PL046448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 17:26
Operator : AJ\SJ
Sample : K2040-02MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S4B(2-10)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:14:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

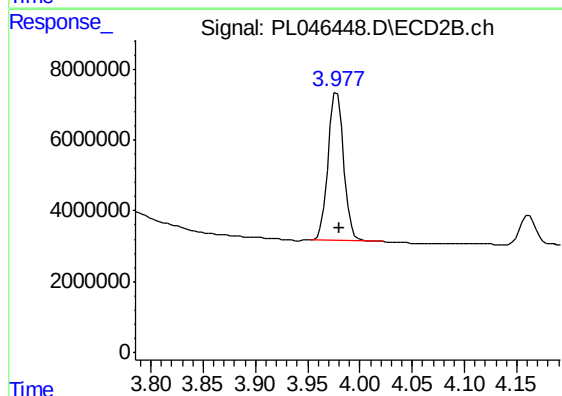




#1 Tetrachloro-m-xylene

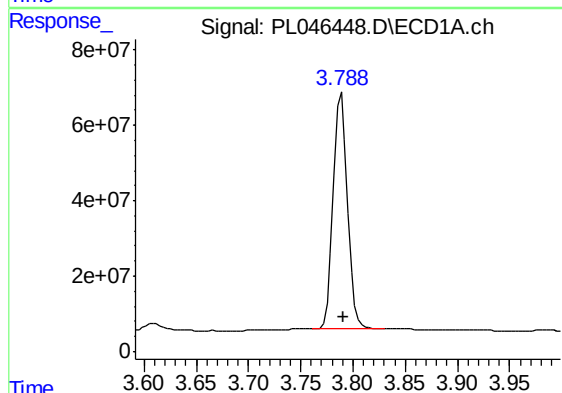
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 126981985
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



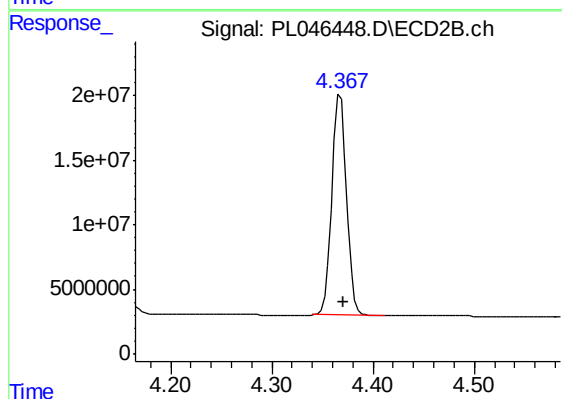
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 43512932
Conc: 19.00 ng/ml



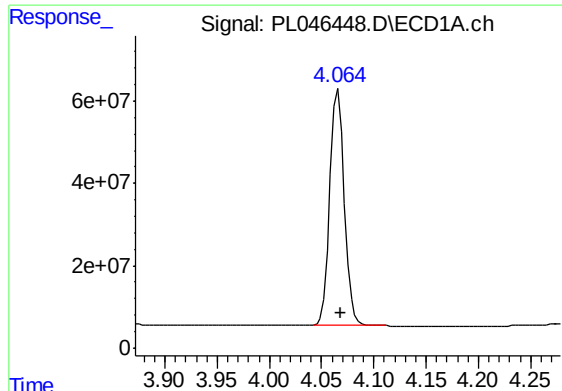
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 596876244
Conc: 51.18 ng/ml



#2 alpha-BHC

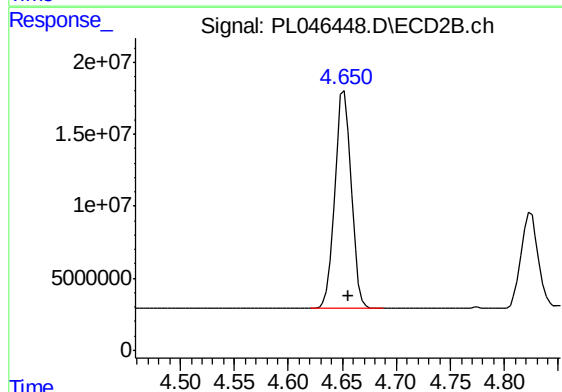
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 172061029
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

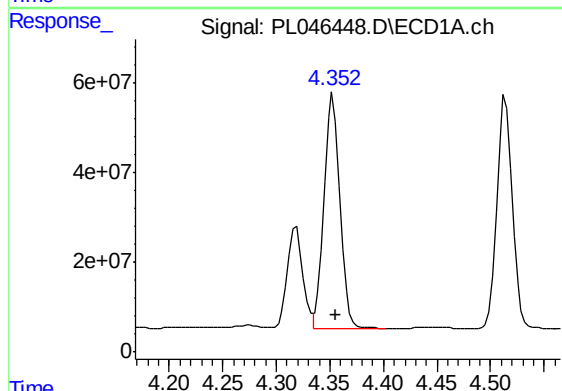
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 552249451
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



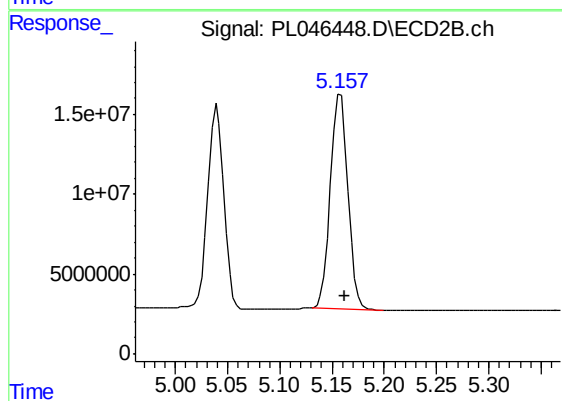
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 160458728
Conc: 53.61 ng/ml



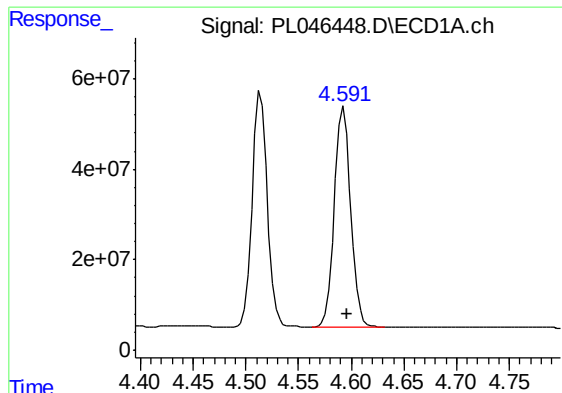
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 542059526
Conc: 49.17 ng/ml



#4 Heptachlor

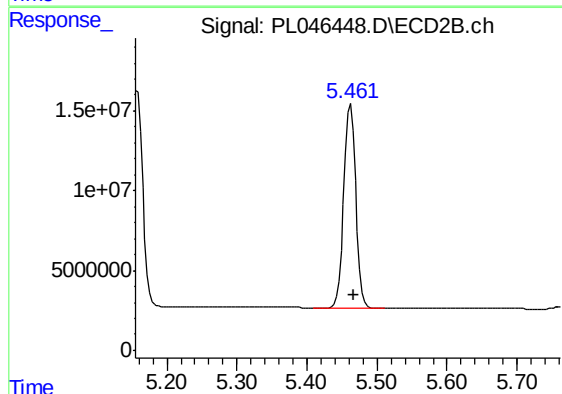
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 156555362
Conc: 50.90 ng/ml



#5 Aldrin

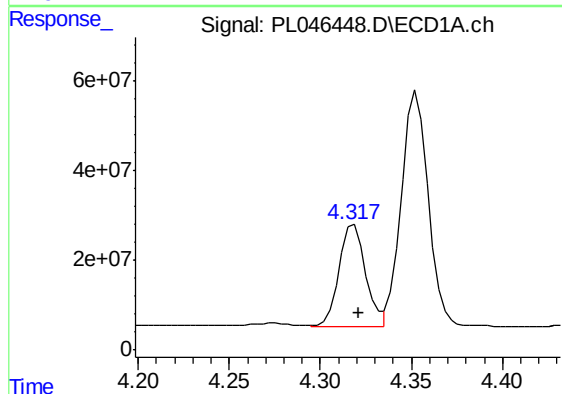
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 523464142
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



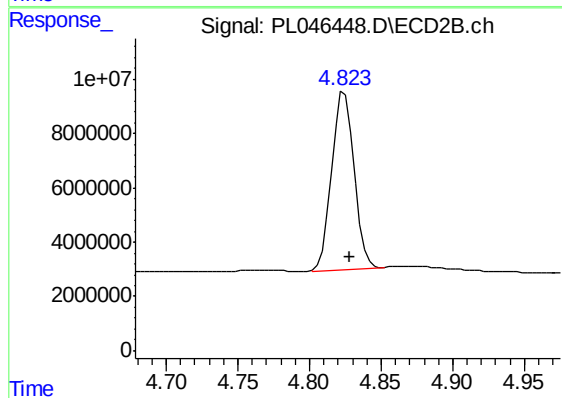
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 150686932
Conc: 52.60 ng/ml



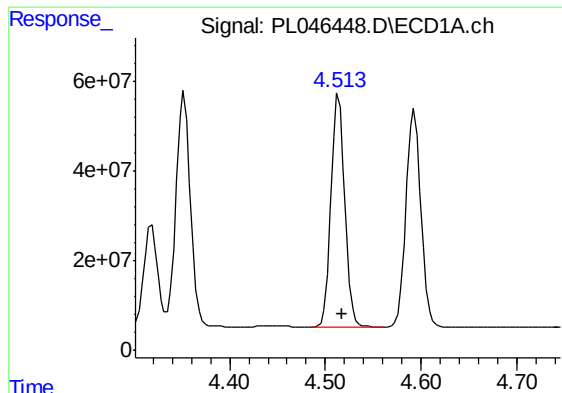
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 225877348
Conc: 50.17 ng/ml



#6 beta-BHC

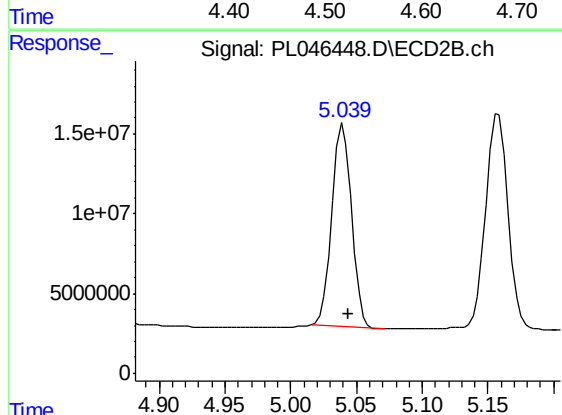
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 71198192
Conc: 53.71 ng/ml



#7 delta-BHC

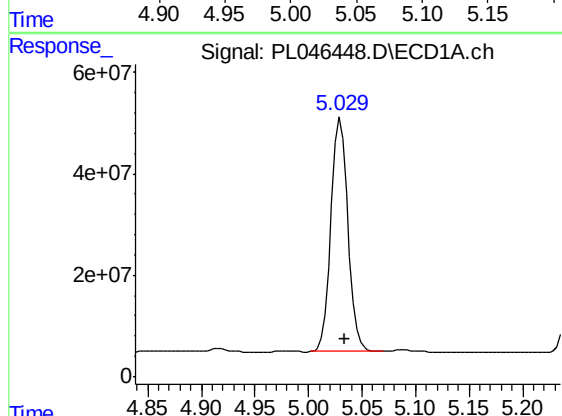
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 517986824
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



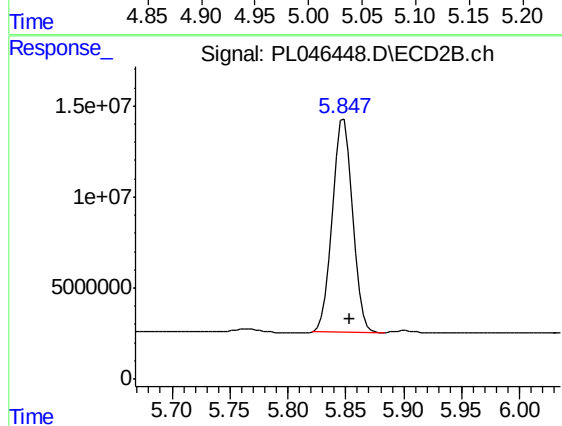
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 132286897
Conc: 57.02 ng/ml



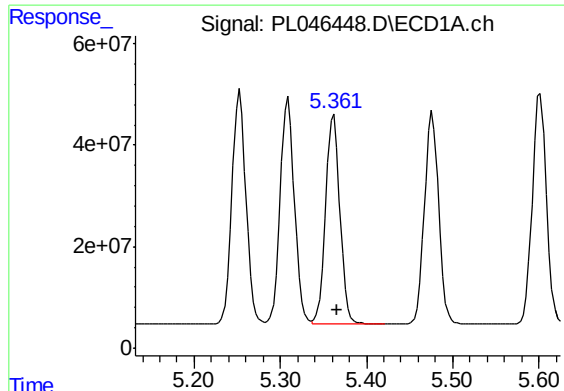
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 505720855
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

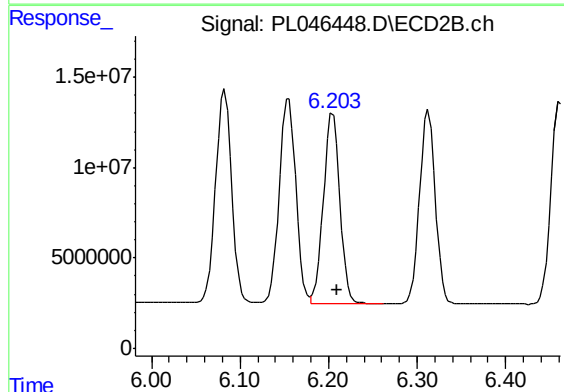
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 143925526
Conc: 54.58 ng/ml



#9 Endosulfan I

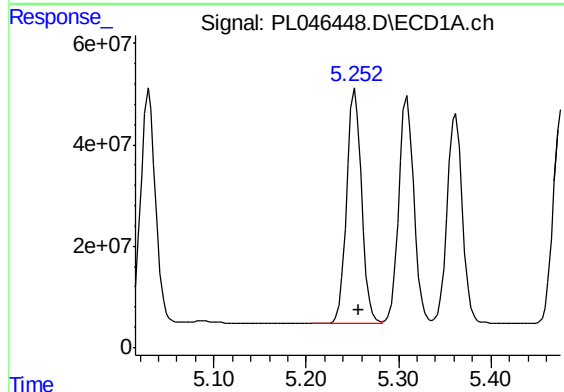
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 475596672
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



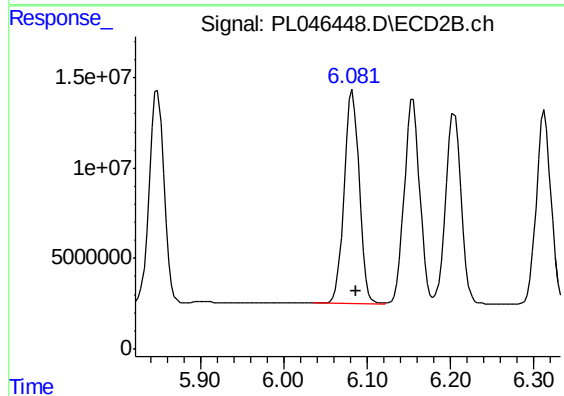
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 136285747
Conc: 52.22 ng/ml



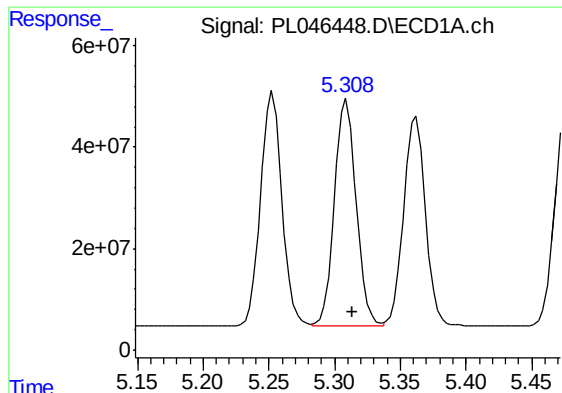
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 518300676
Conc: 50.45 ng/ml



#10 gamma-Chlordane

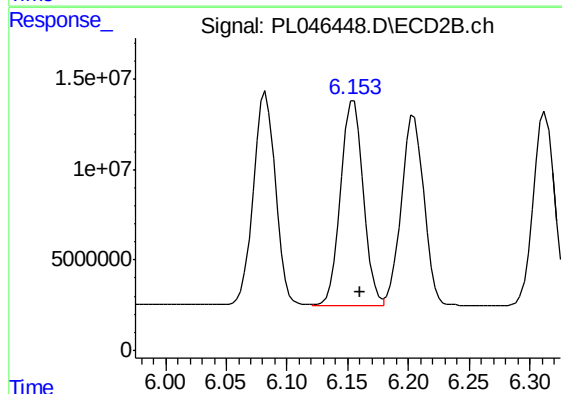
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 148466367
Conc: 52.31 ng/ml



#11 alpha-Chlordane

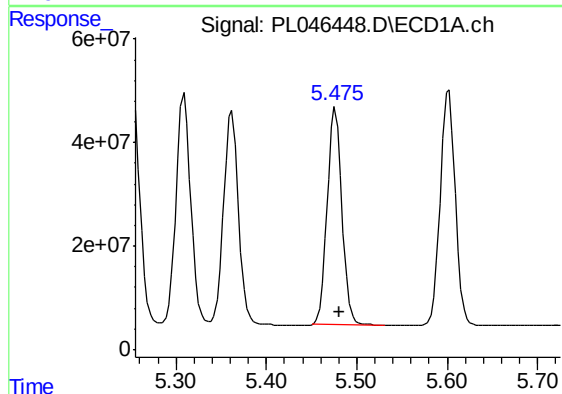
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 510092438
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



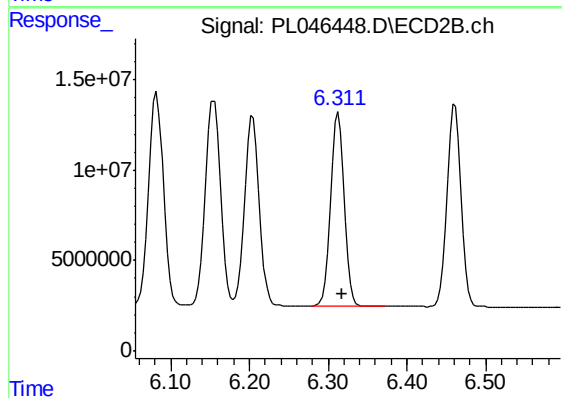
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 146990792
Conc: 51.82 ng/ml



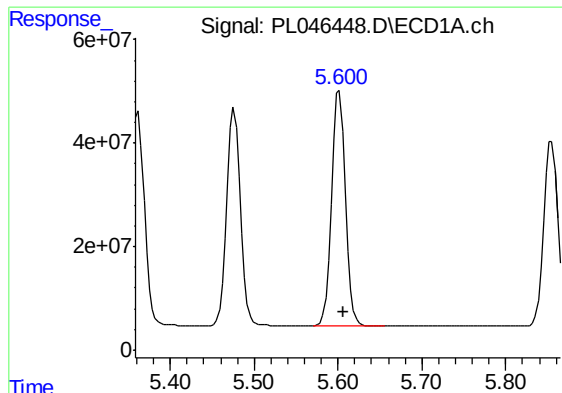
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 475871400
Conc: 51.69 ng/ml



#12 4,4'-DDE

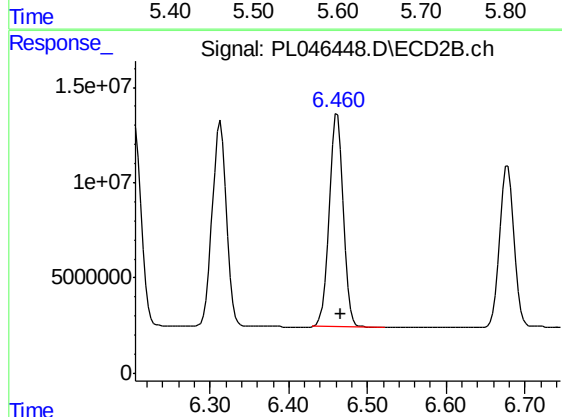
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 131440627
Conc: 52.95 ng/ml



#13 Dieldrin

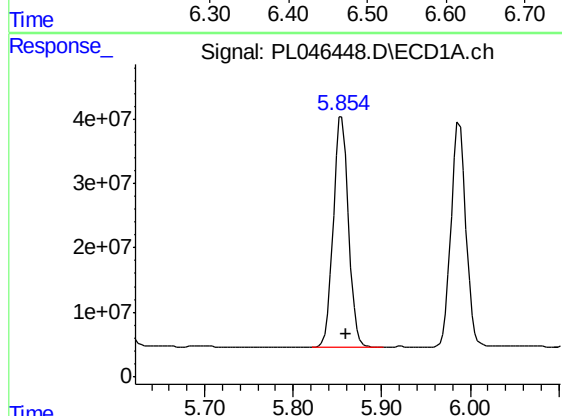
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 519871704
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



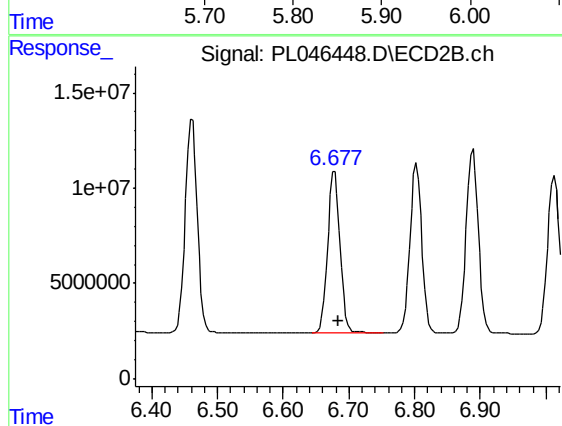
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 141468443
Conc: 52.19 ng/ml



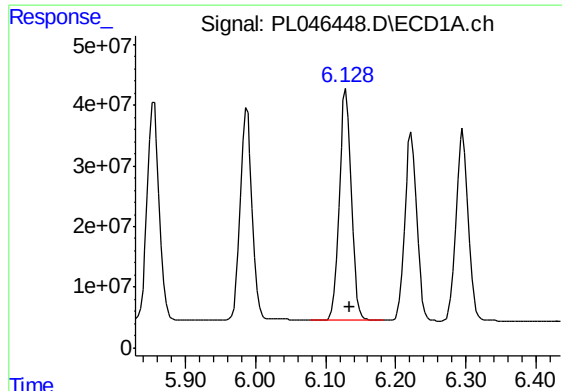
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 430096310
Conc: 45.66 ng/ml



#14 Endrin

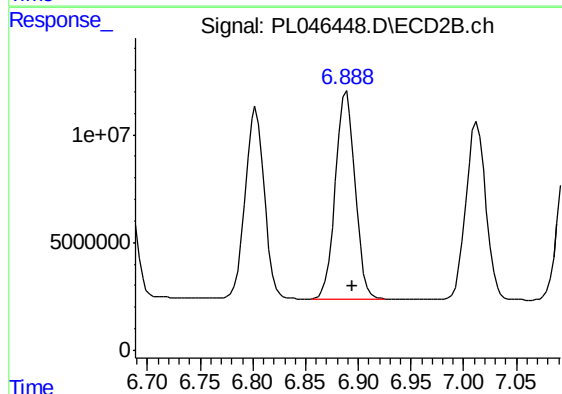
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 111772532
Conc: 46.77 ng/ml



#15 Endosulfan II

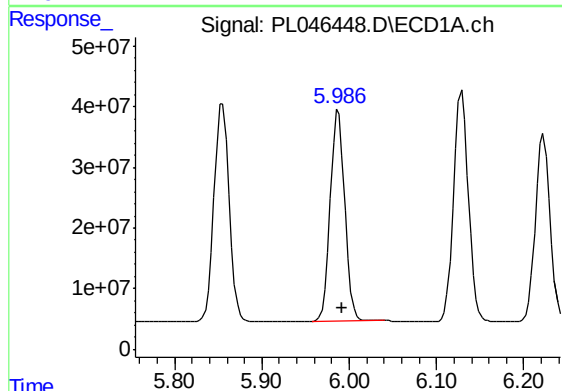
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 446872379
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



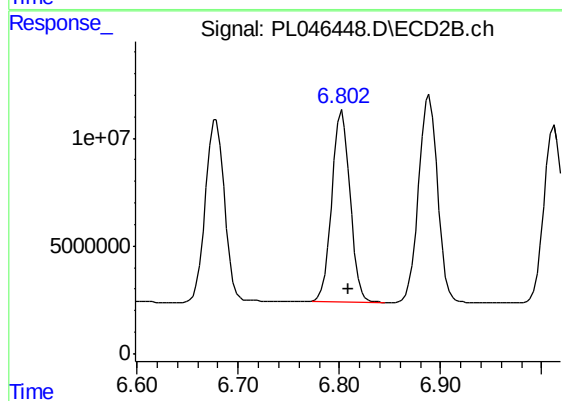
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 124140714
Conc: 51.45 ng/ml



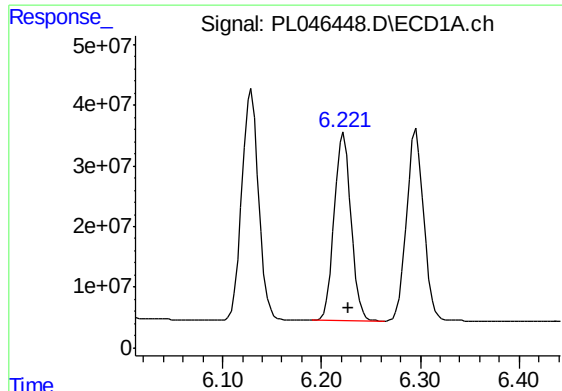
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 404800771
Conc: 53.55 ng/ml



#16 4,4'-DDD

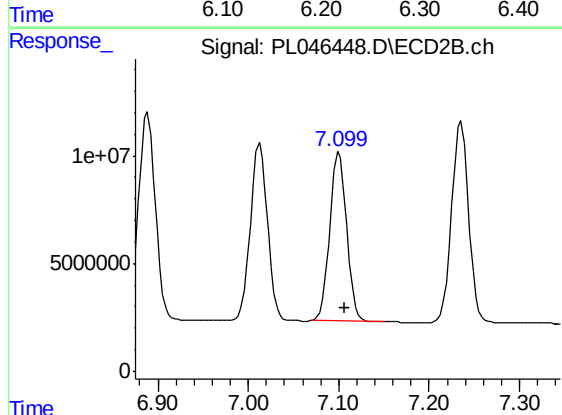
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 110194841
Conc: 54.77 ng/ml



#17 4,4'-DDT

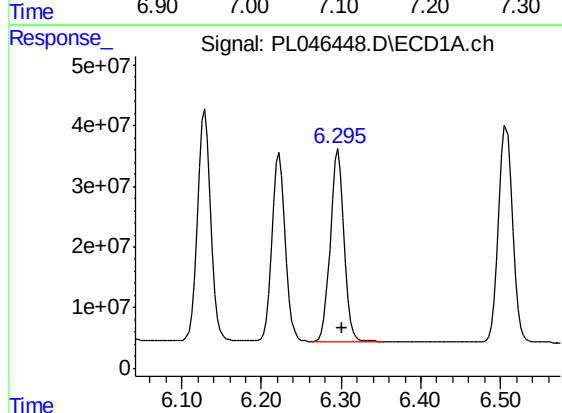
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 366569242
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



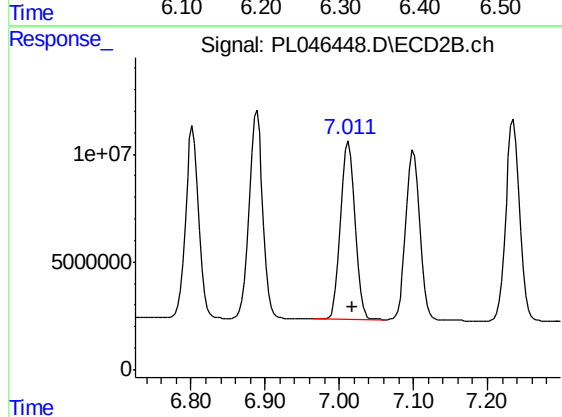
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 101823339
Conc: 48.56 ng/ml



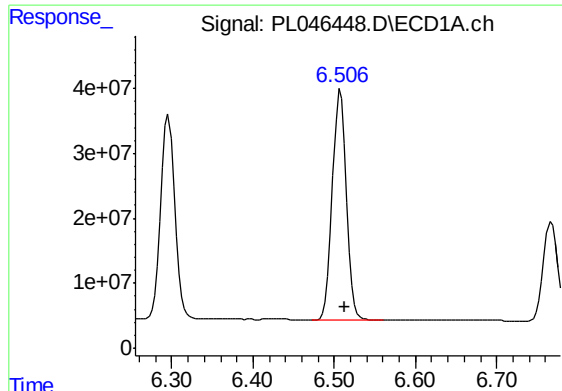
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 375628314
Conc: 50.12 ng/ml



#18 Endrin aldehyde

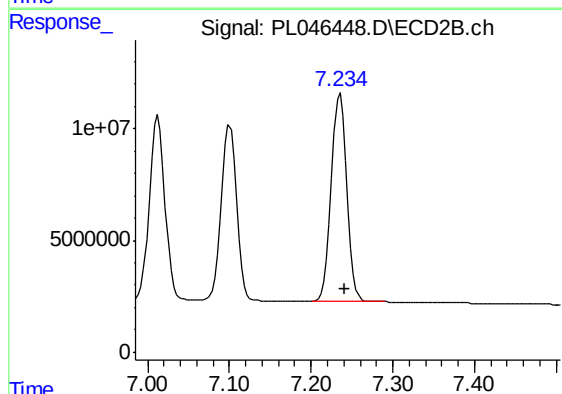
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 108875436
Conc: 51.26 ng/ml



#19 Endosulfan Sulfate

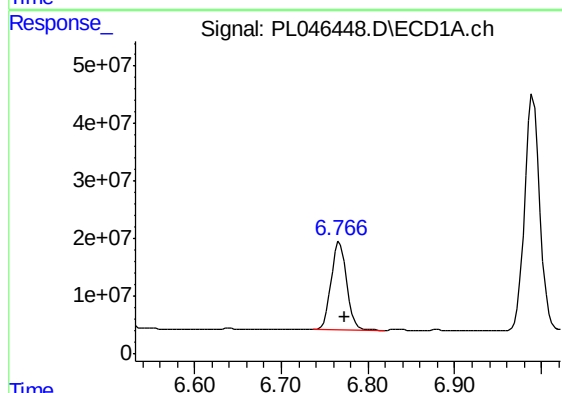
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 425153785
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



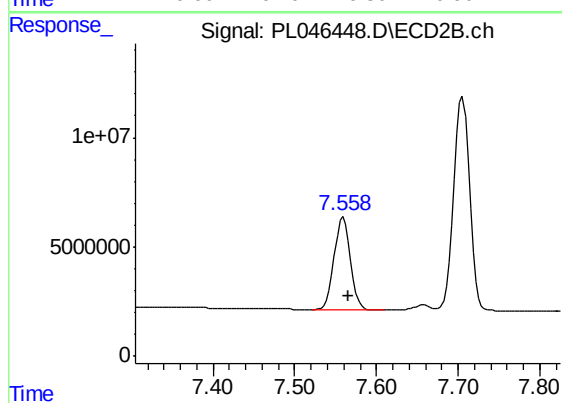
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 122576548
Conc: 51.96 ng/ml



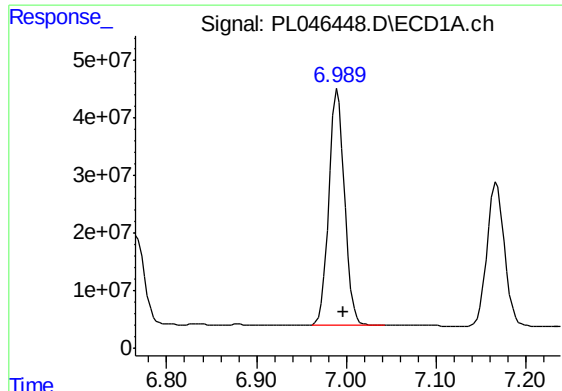
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 190434496
Conc: 44.81 ng/ml



#20 Methoxychlor

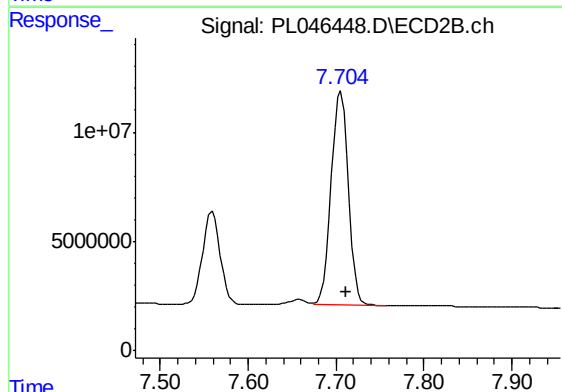
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 58767130
Conc: 46.10 ng/ml



#21 Endrin ketone

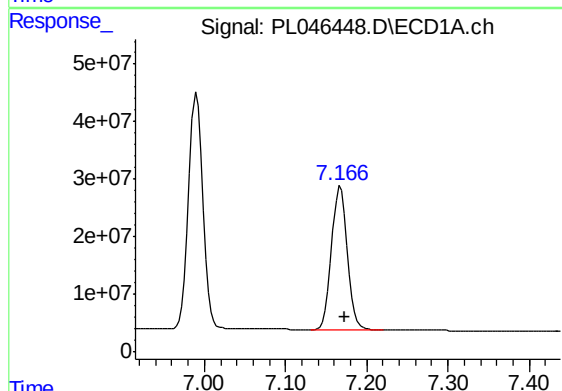
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 495316568
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



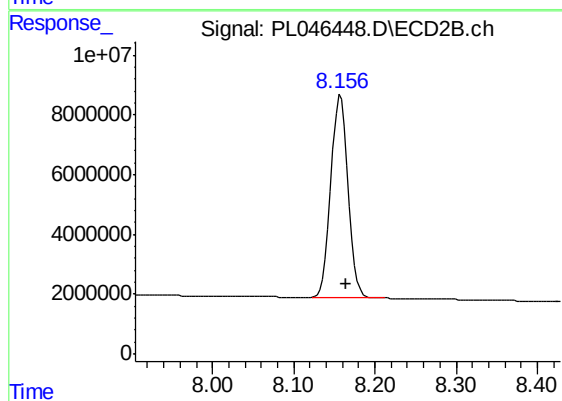
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 133621928
Conc: 53.78 ng/ml



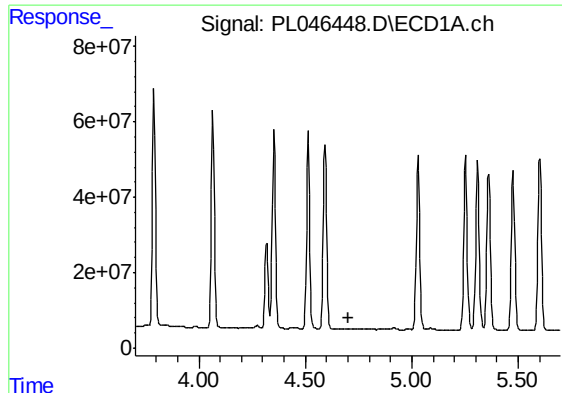
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 336196499
Conc: 46.15 ng/ml



#22 Mirex

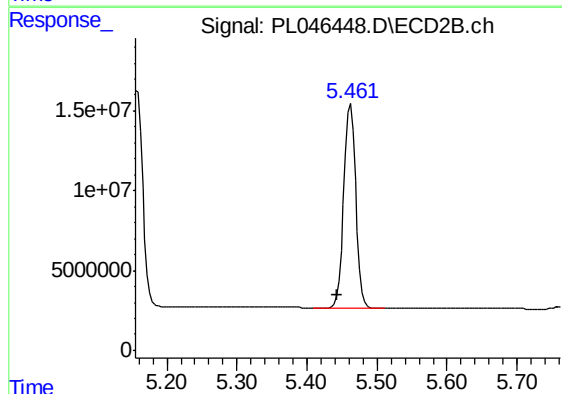
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 99701605
Conc: 49.85 ng/ml



#24 Chlordane-2

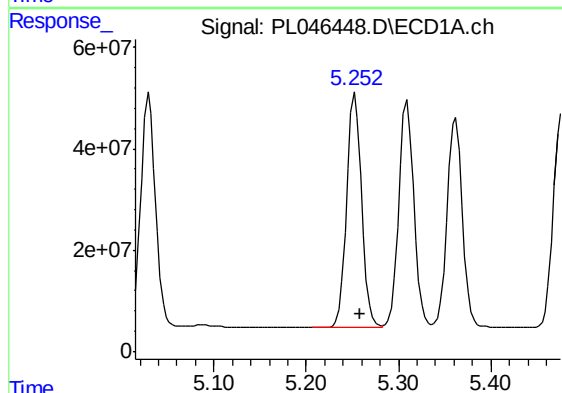
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



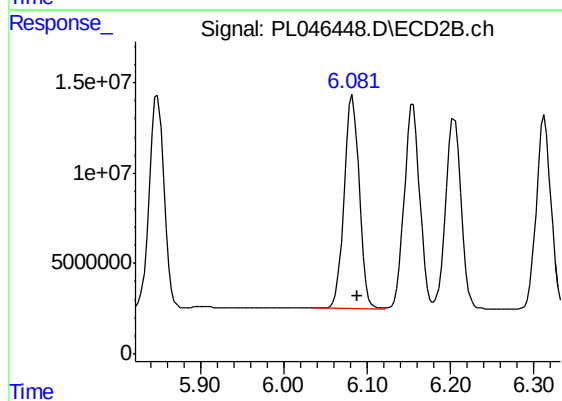
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 150686932
Conc: 1290.03 ng/ml



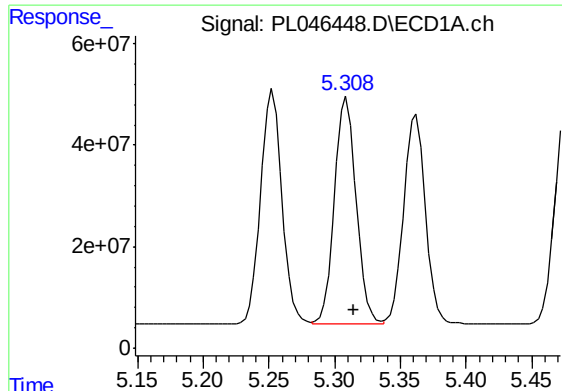
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 518300676
Conc: 465.40 ng/ml



#25 Chlordane-3

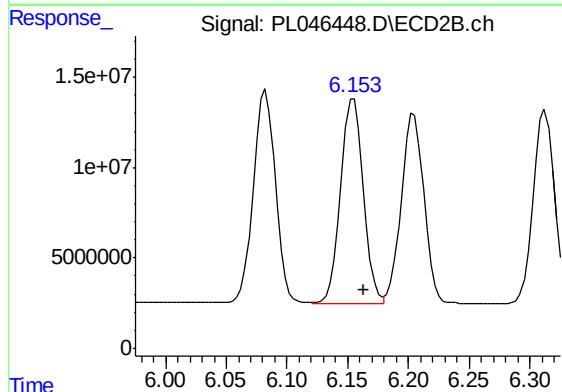
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 148466367
Conc: 389.40 ng/ml



#26 Chlordane-4

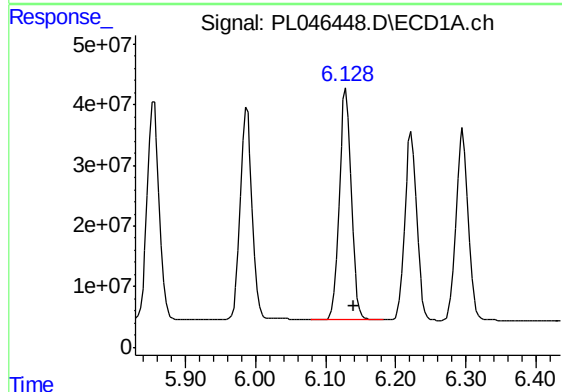
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 510092438
Conc: 493.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



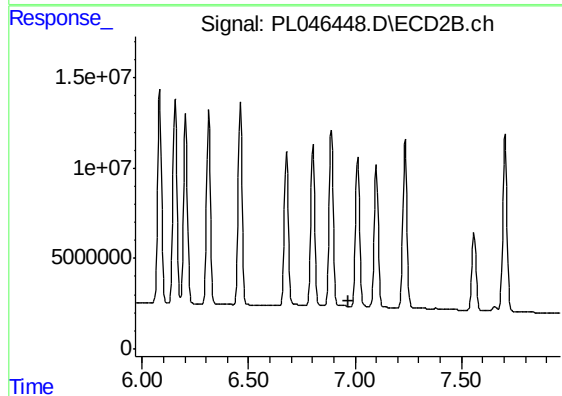
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 146990792
Conc: 318.56 ng/ml



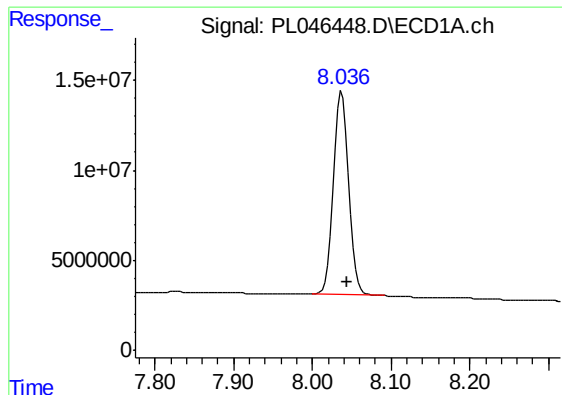
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 446872379
Conc: 1309.45 ng/ml



#27 Chlordane-5

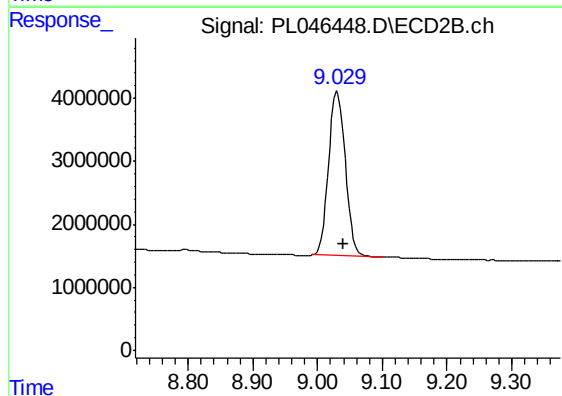
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 156127734
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MSD



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 46682427
Conc: 20.13 ng/ml