

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 22:18
 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: Nov 05 23:49:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	329.6E6	170.9E6	51.746	55.494
28)	SA Decachlor...	8.214	9.234	296.9E6	118.7E6	44.826	46.321
Target Compounds							
2)	A alpha-BHC	3.912	4.499	516.2E6	259.5E6	53.134	56.576
3)	MA gamma-BHC...	4.196	4.788	470.0E6	237.4E6	52.604	56.001
4)	MA Heptachlor	4.492	5.304	466.5E6	227.9E6	50.900	56.041
5)	MB Aldrin	4.738	5.612	439.7E6	217.1E6	52.084	56.837
6)	B beta-BHC	4.448	4.956	194.9E6	98637233	51.702	57.431
7)	B delta-BHC	4.651	5.177	446.9E6	230.5E6	53.802	57.090
8)	B Heptachlo...	5.182	6.000	412.8E6	197.7E6	51.120	56.234
9)	A Endosulfan I	5.520	6.360	379.1E6	178.5E6	50.948	57.449
10)	B gamma-Chl...	5.407	6.235	418.2E6	196.3E6	51.355	58.138
11)	B alpha-Chl...	5.465	6.309	409.5E6	190.8E6	50.584	56.382
12)	B 4,4'-DDE	5.631	6.463	372.4E6	187.1E6	52.030	57.180
13)	MA Dieldrin	5.762	6.619	409.0E6	186.8E6	51.432	57.957
14)	MA Endrin	6.019	6.838	342.6E6	137.0E6	46.835	50.406
15)	B Endosulfa...	6.293	7.047	355.5E6	151.3E6	51.430	55.940
16)	A 4,4'-DDD	6.147	6.955	316.8E6	144.6E6	54.524	58.079
17)	MA 4,4'-DDT	6.386	7.255	286.8E6	125.1E6	47.139	49.752
18)	B Endrin al...	6.462	7.170	285.4E6	124.5E6	51.814	56.892
19)	B Endosulfa...	6.674	7.394	326.1E6	132.7E6	51.070	53.460
20)	A Methoxychlor	6.932	7.711	152.2E6	61899821	45.263	47.780
21)	B Endrin ke...	7.164	7.869	363.7E6	142.9E6	50.394	54.297
23)	Chlordane-1	4.369	5.177	2531634	230.5E6	8.929	1659.911 #
24)	Chlordane-2	0.000	5.612	0	217.1E6	N.D.	1633.556 #
25)	Chlordane-3	5.407	6.235	418.2E6	196.3E6	469.224	436.115
26)	Chlordane-4	5.465	6.309	409.5E6	190.8E6	523.069	364.989 #
27)	Chlordane-5	6.293	7.170	355.5E6	124.5E6	1425.555	1275.096

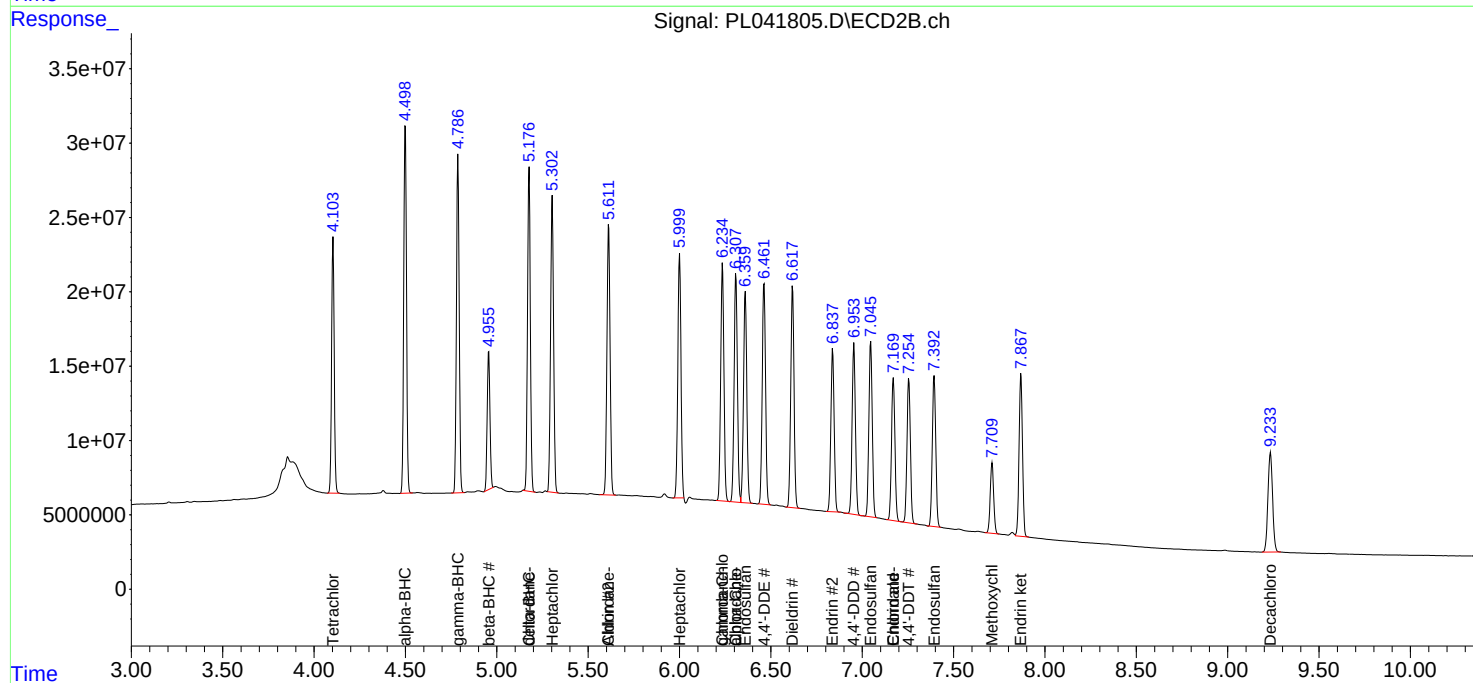
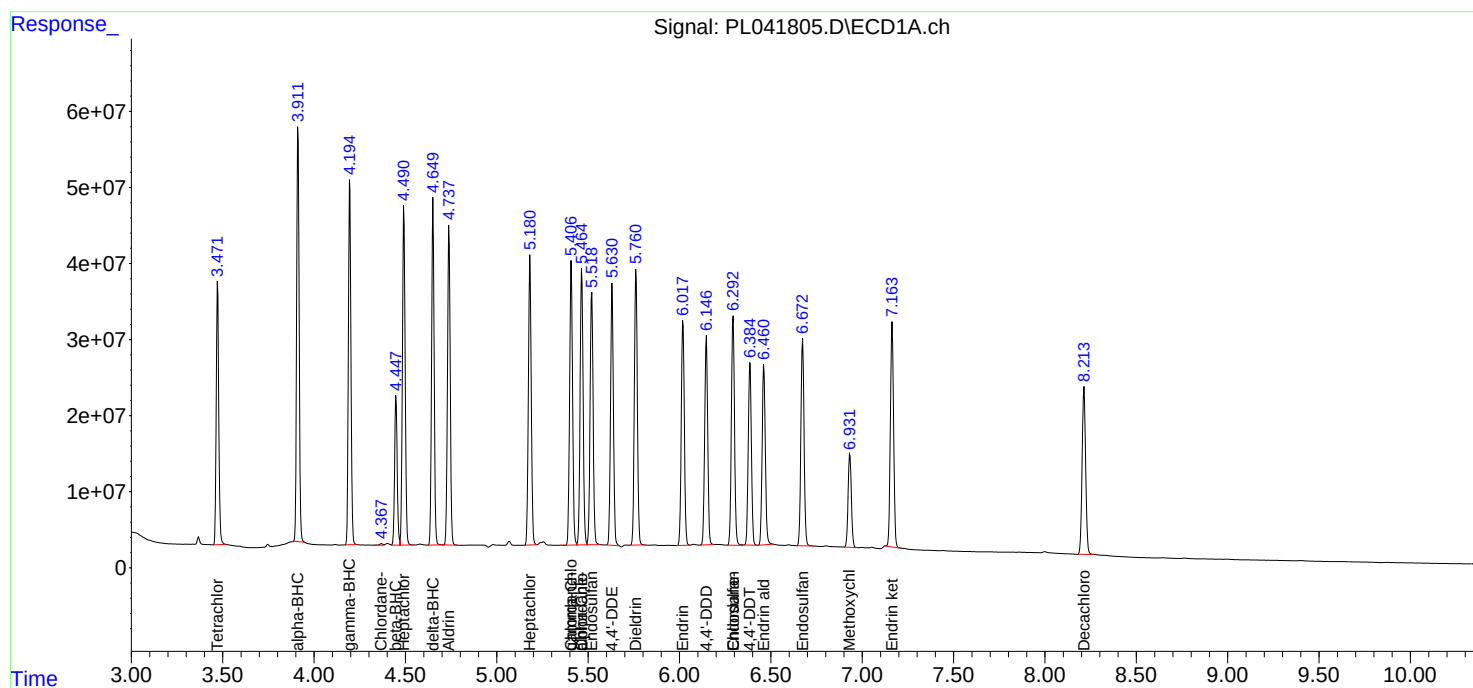
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

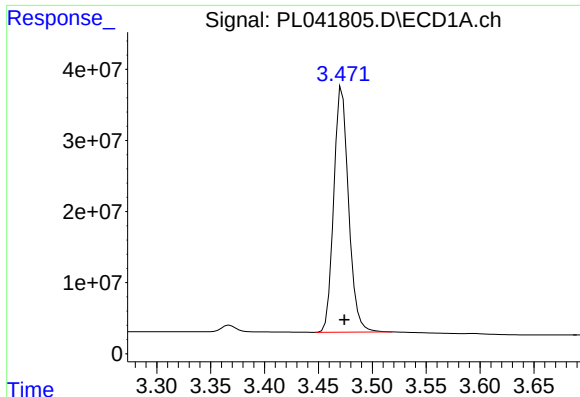
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 22:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:49:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

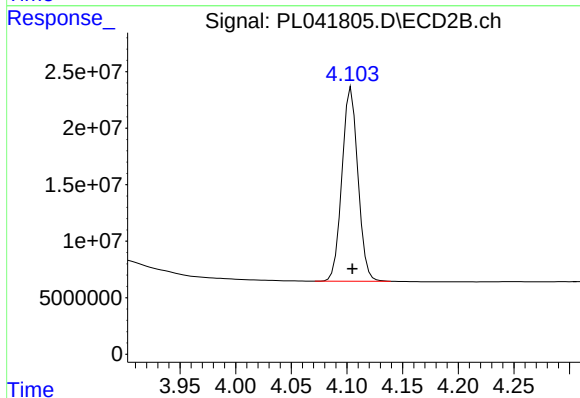




#1 Tetrachloro-m-xylene

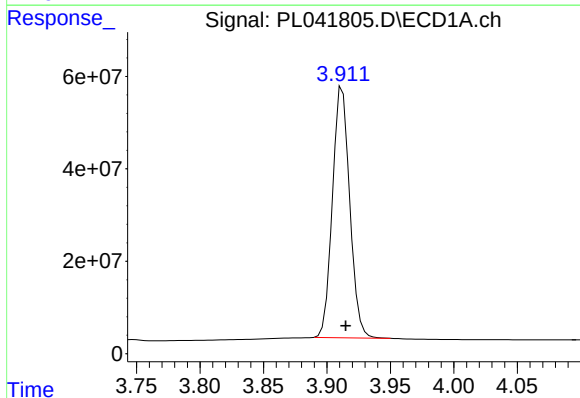
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 329634535
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



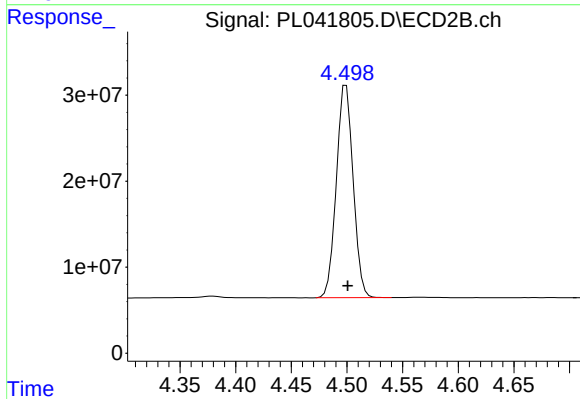
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 170933590
Conc: 55.49 ng/ml



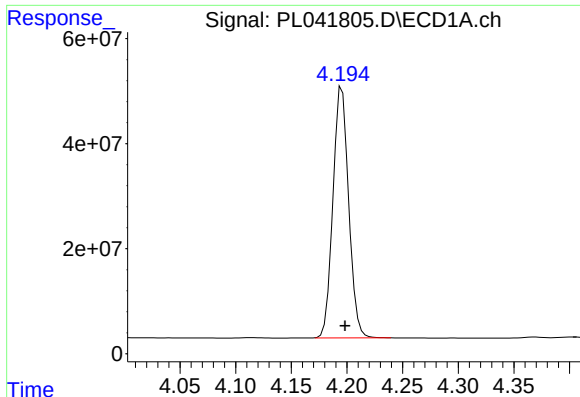
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 516217133
Conc: 53.13 ng/ml



#2 alpha-BHC

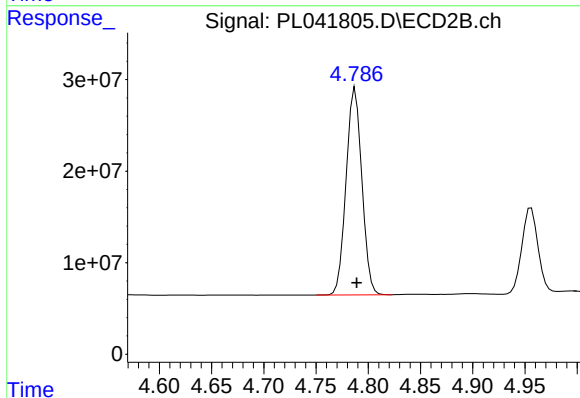
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 259501792
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

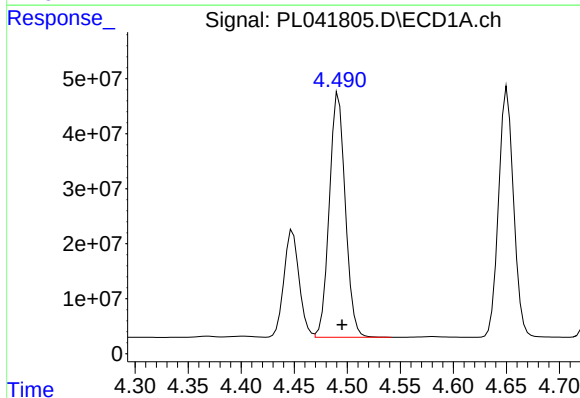
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 469958490
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



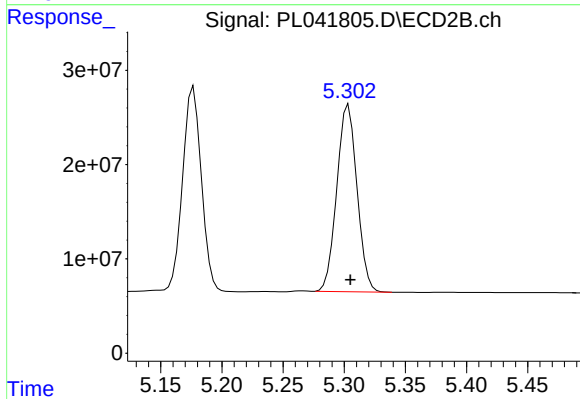
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 237425077
Conc: 56.00 ng/ml



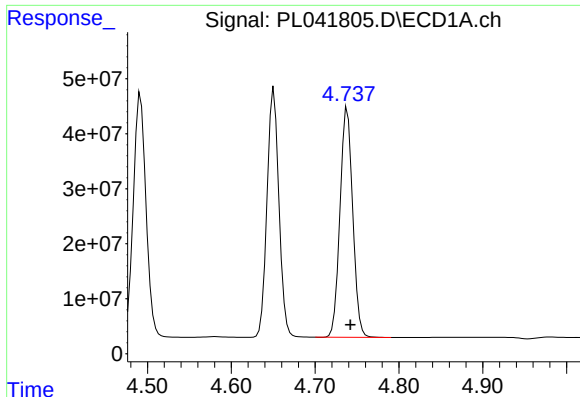
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 466506297
Conc: 50.90 ng/ml



#4 Heptachlor

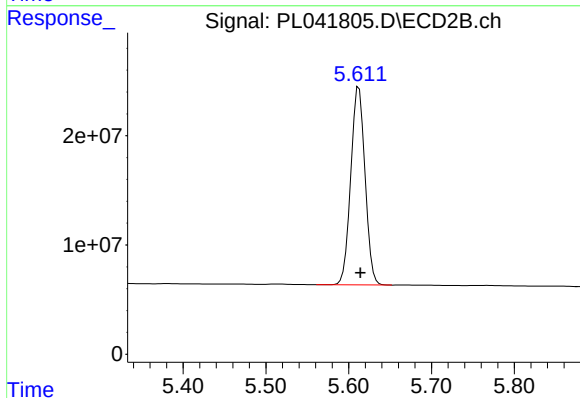
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 227880872
Conc: 56.04 ng/ml



#5 Aldrin

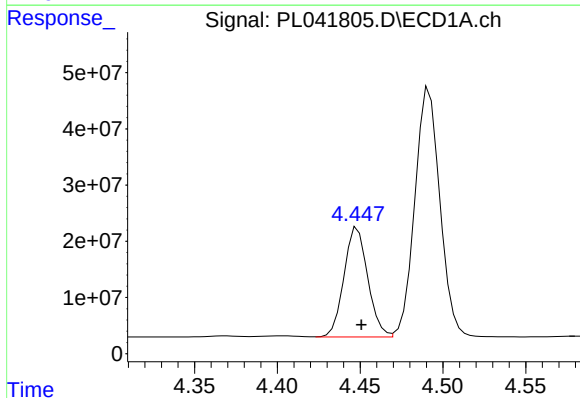
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 439709825
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



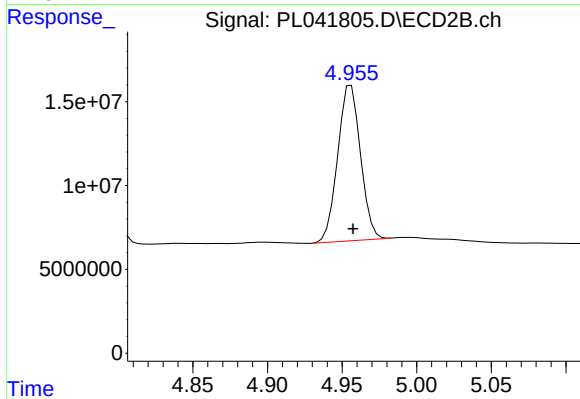
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 217074308
Conc: 56.84 ng/ml



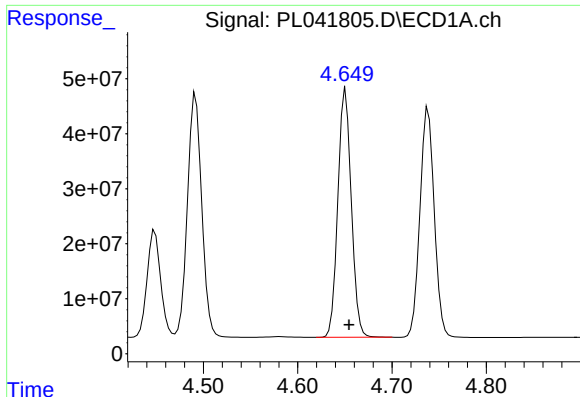
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 194874559
Conc: 51.70 ng/ml



#6 beta-BHC

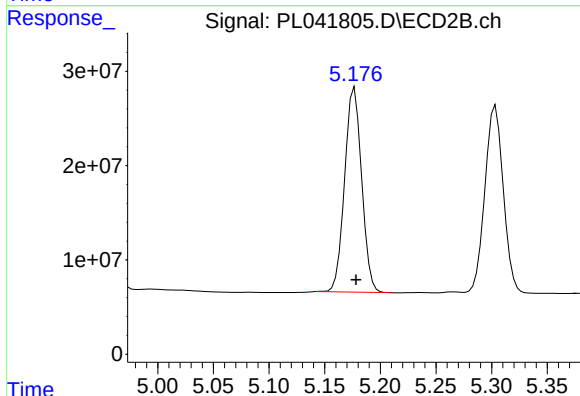
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 98637233
Conc: 57.43 ng/ml



#7 delta-BHC

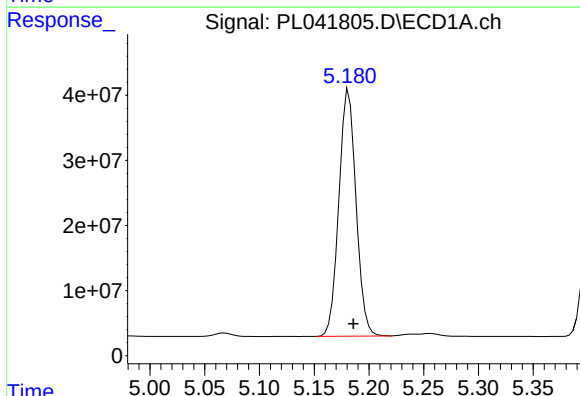
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 446860534
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



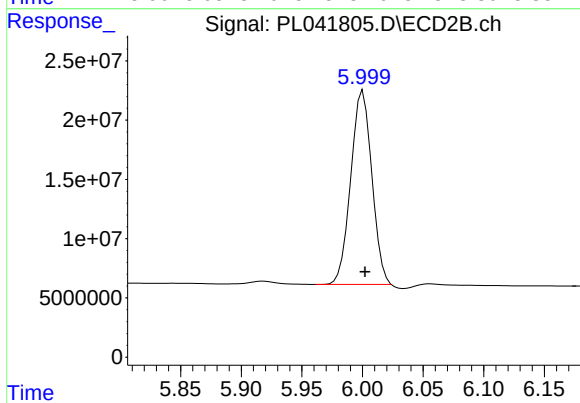
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 230544916
Conc: 57.09 ng/ml



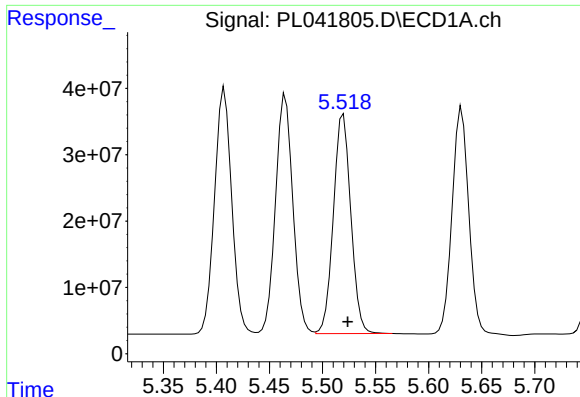
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 412756522
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

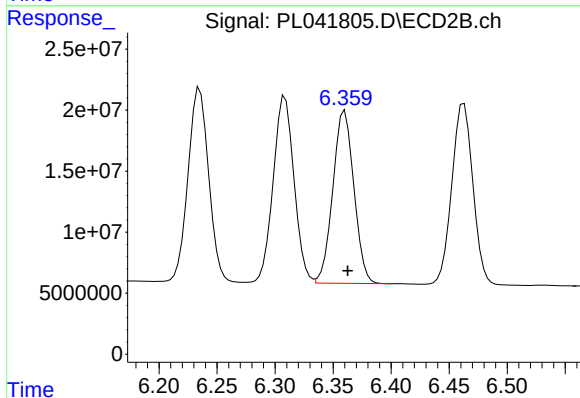
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 197697586
Conc: 56.23 ng/ml



#9 Endosulfan I

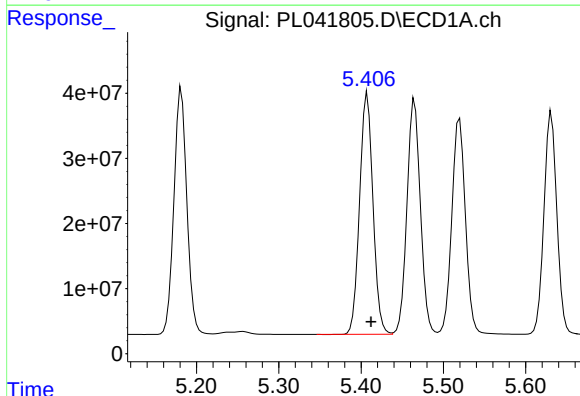
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 379123137
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



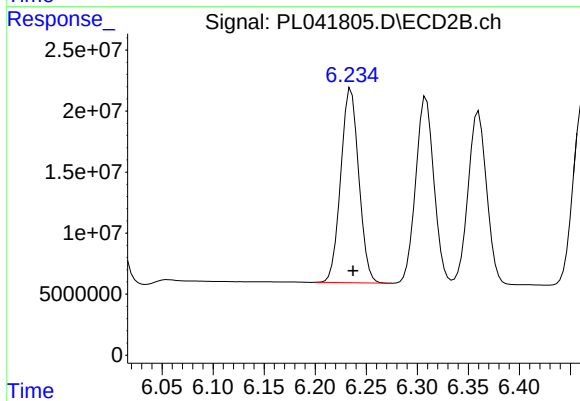
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 178547000
Conc: 57.45 ng/ml



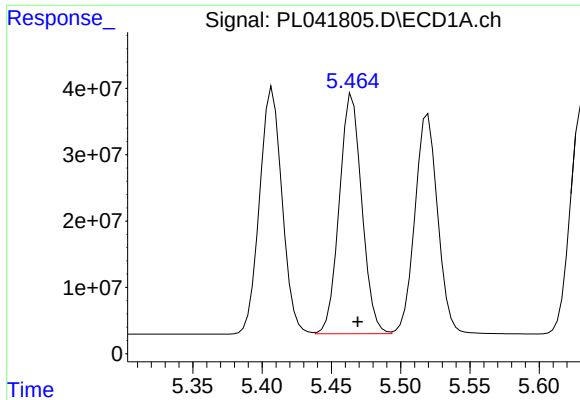
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 418212186
Conc: 51.35 ng/ml



#10 gamma-Chlordane

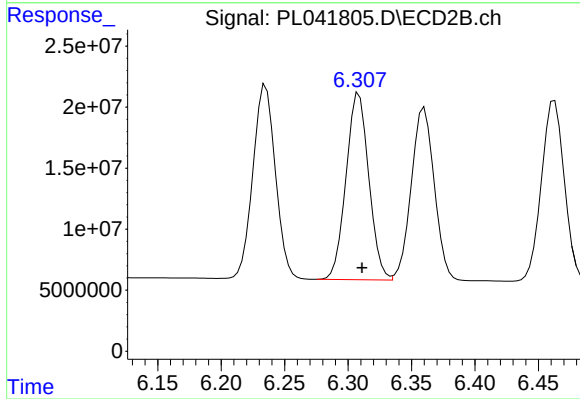
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 196264216
Conc: 58.14 ng/ml



#11 alpha-Chlordane

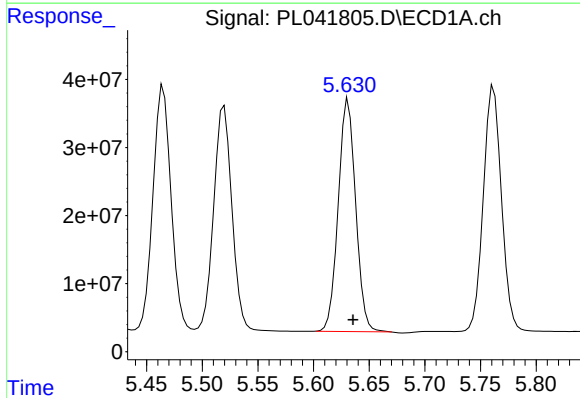
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 409538300
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



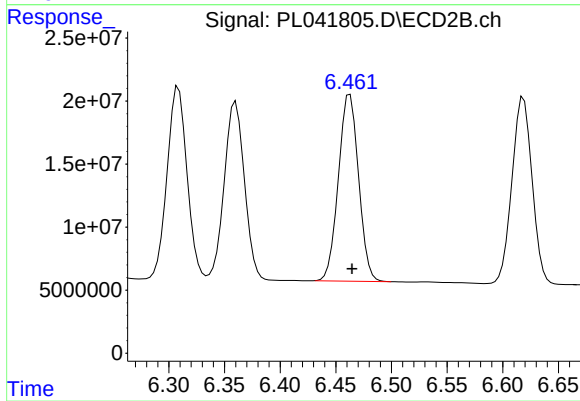
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 190823596
Conc: 56.38 ng/ml



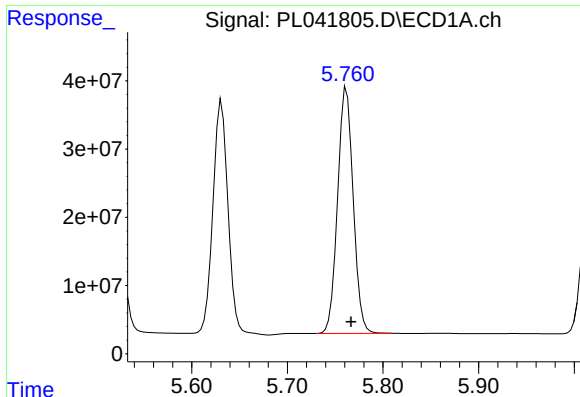
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 372431559
Conc: 52.03 ng/ml



#12 4,4'-DDE

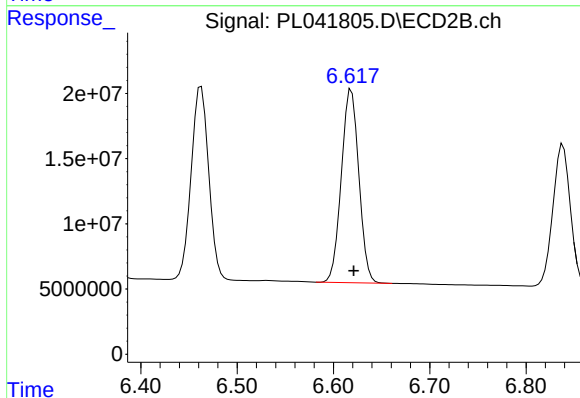
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 187118309
Conc: 57.18 ng/ml



#13 Dieldrin

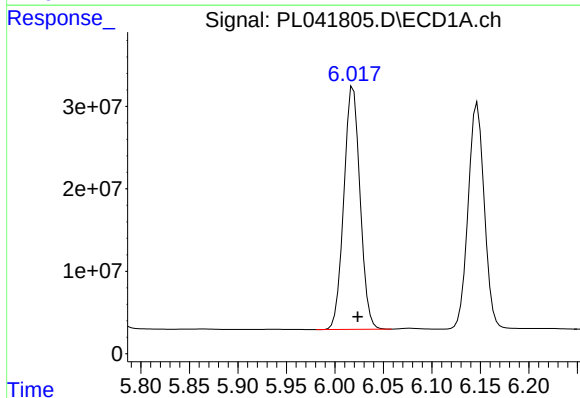
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 408989287
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



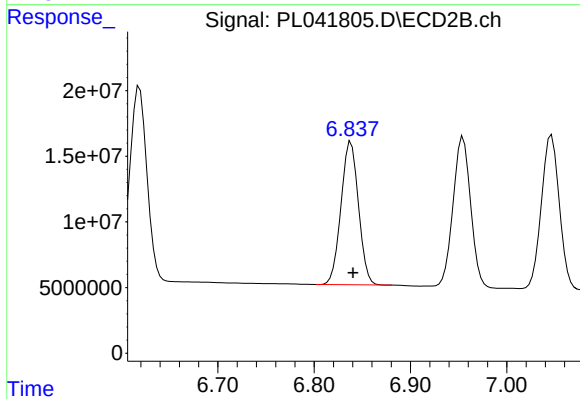
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 186821388
Conc: 57.96 ng/ml



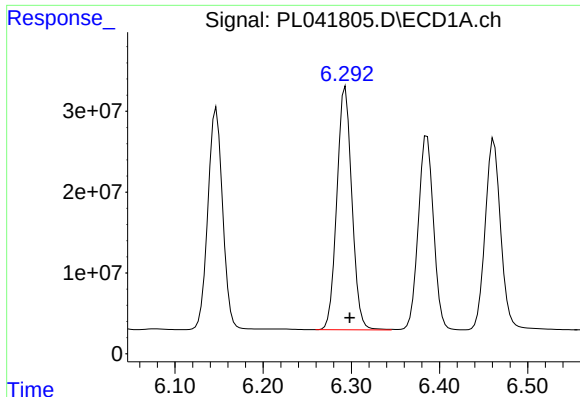
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 342557404
Conc: 46.83 ng/ml



#14 Endrin

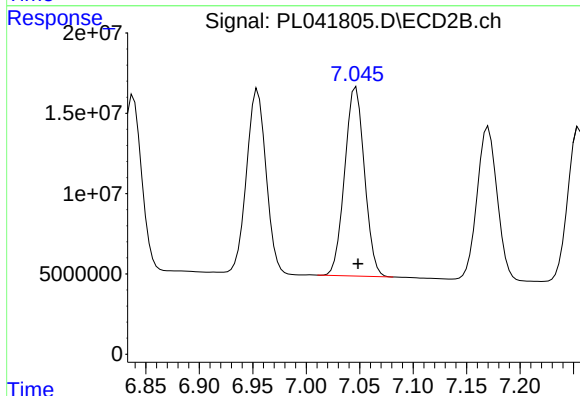
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 137030641
Conc: 50.41 ng/ml



#15 Endosulfan II

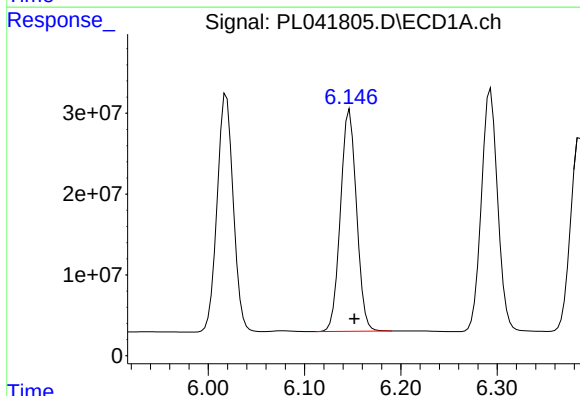
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 355481852
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



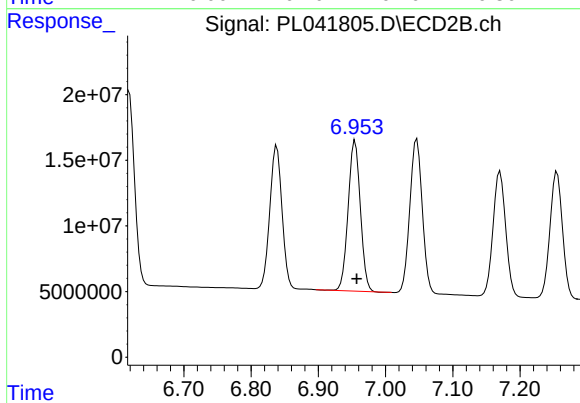
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 151337709
Conc: 55.94 ng/ml



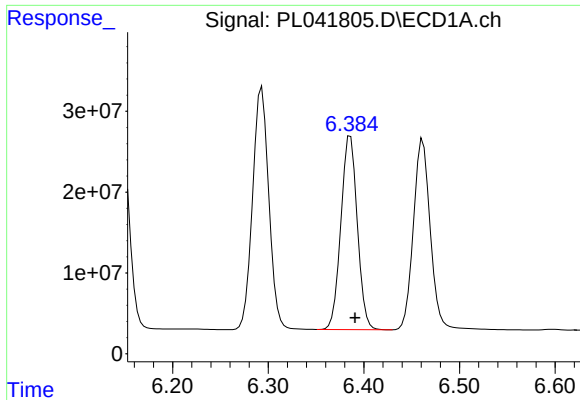
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 316838912
Conc: 54.52 ng/ml



#16 4,4'-DDD

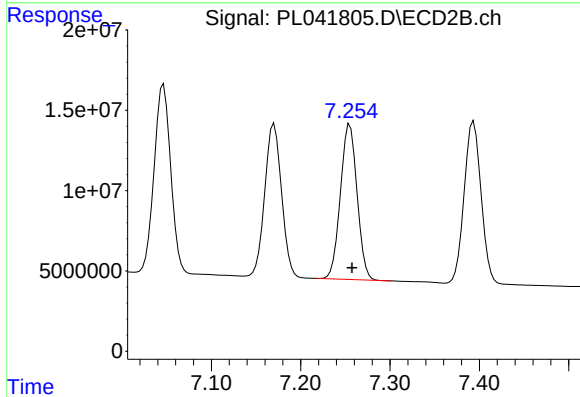
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 144607685
Conc: 58.08 ng/ml



#17 4,4'-DDT

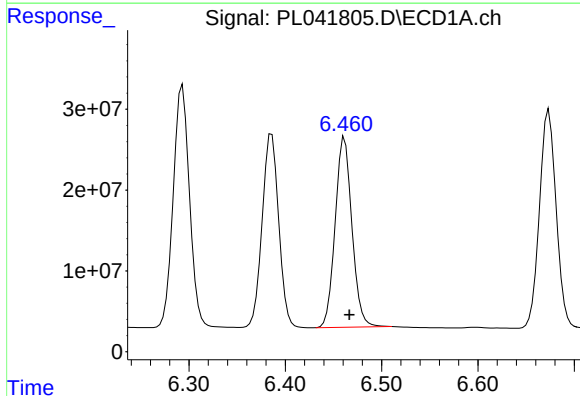
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 286783076
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



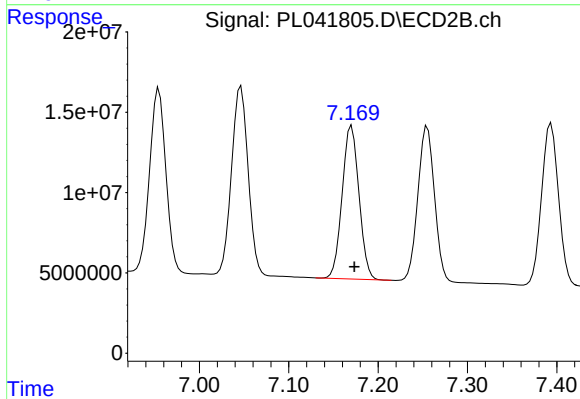
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 125076624
Conc: 49.75 ng/ml



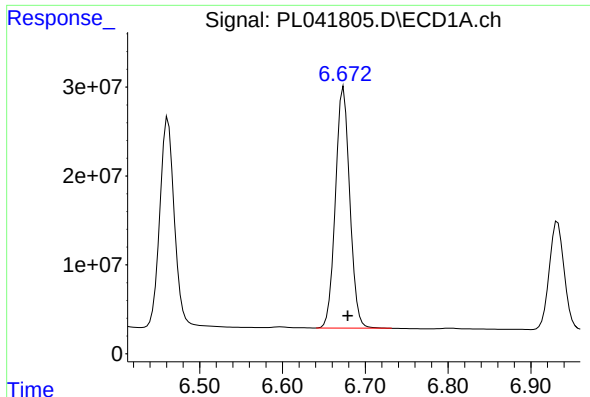
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 285379443
Conc: 51.81 ng/ml



#18 Endrin aldehyde

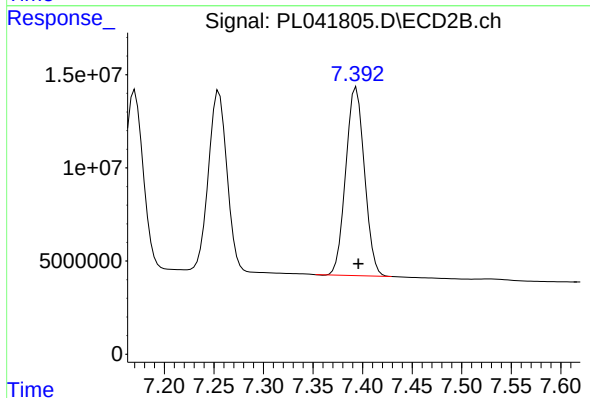
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 124527496
Conc: 56.89 ng/ml



#19 Endosulfan Sulfate

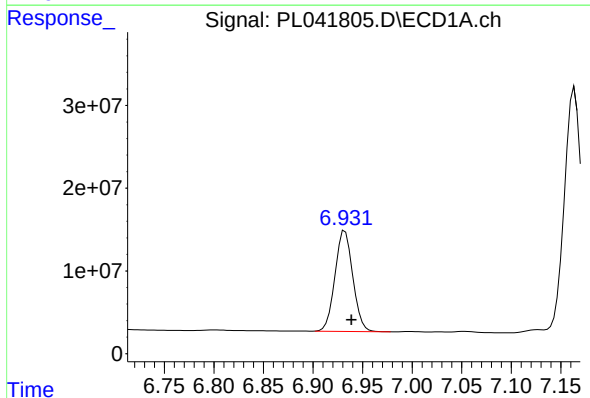
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 326148271
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



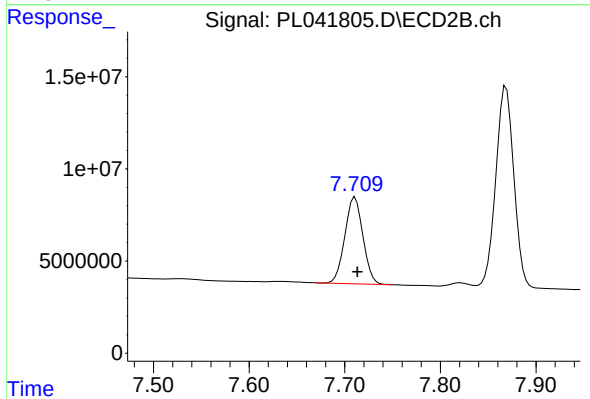
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 132664883
Conc: 53.46 ng/ml



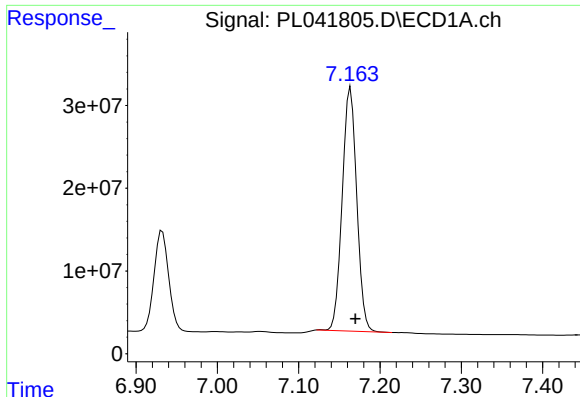
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 152151568
Conc: 45.26 ng/ml



#20 Methoxychlor

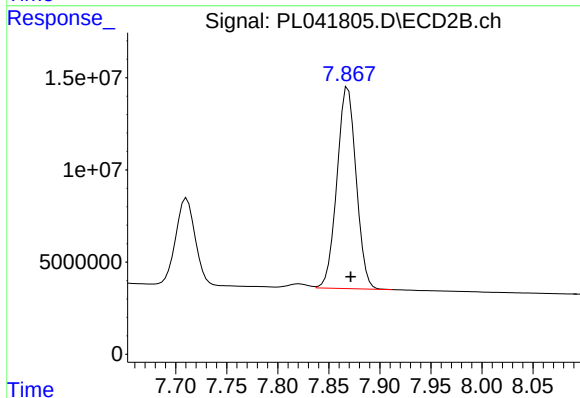
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 61899821
Conc: 47.78 ng/ml



#21 Endrin ketone

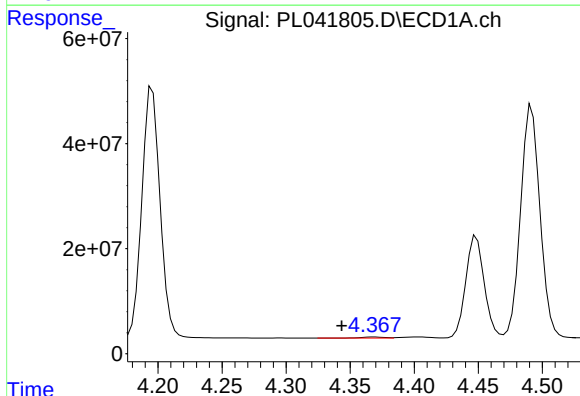
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 363723699
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



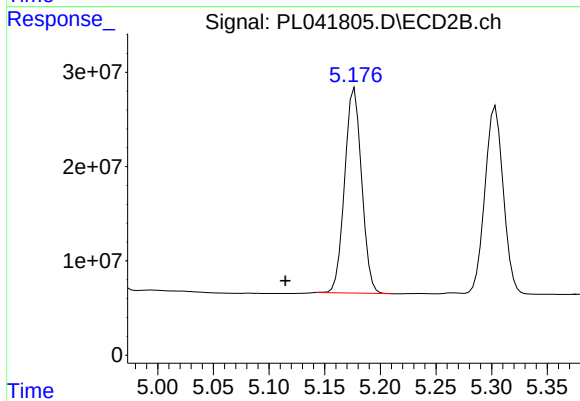
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 142891916
Conc: 54.30 ng/ml



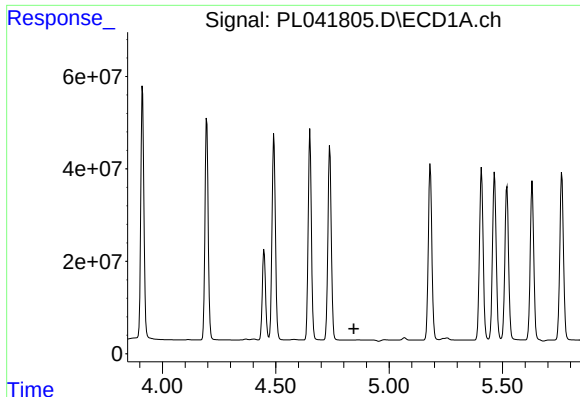
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2531634
Conc: 8.93 ng/ml



#23 Chlordane-1

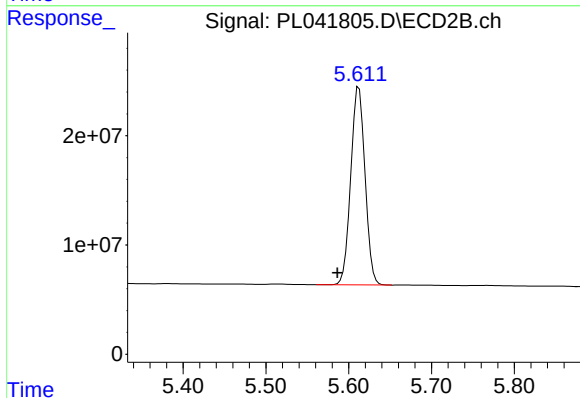
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 230544916
Conc: 1659.91 ng/ml



#24 Chlordane-2

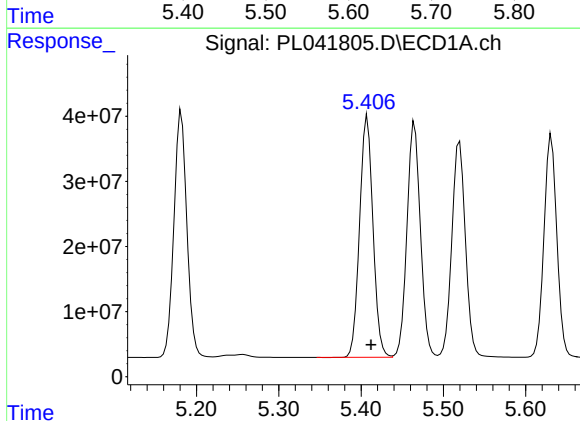
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



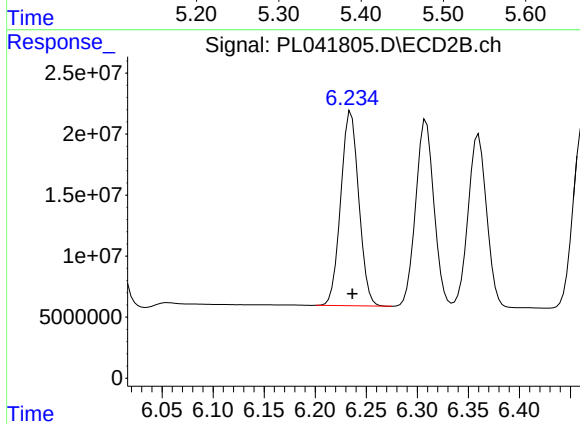
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 217074308
Conc: 1633.56 ng/ml



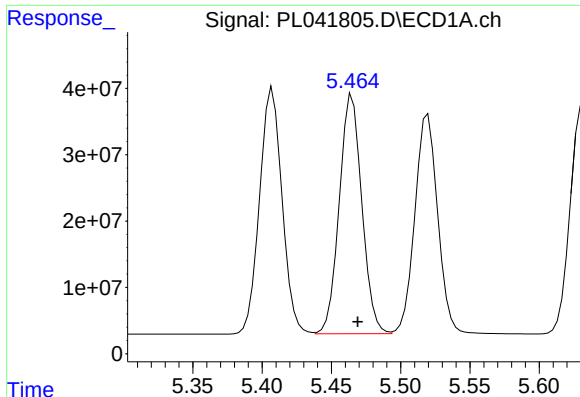
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 418212186
Conc: 469.22 ng/ml



#25 Chlordane-3

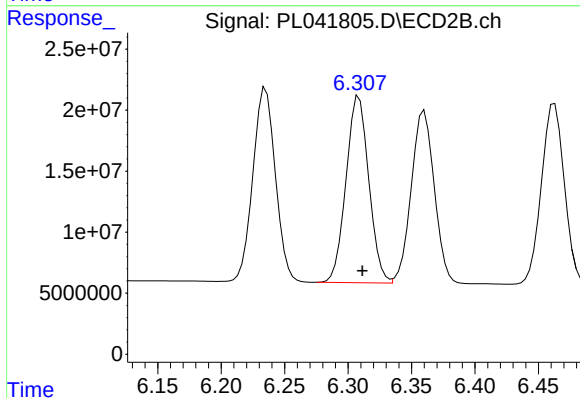
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 196264216
Conc: 436.11 ng/ml



#26 Chlordane-4

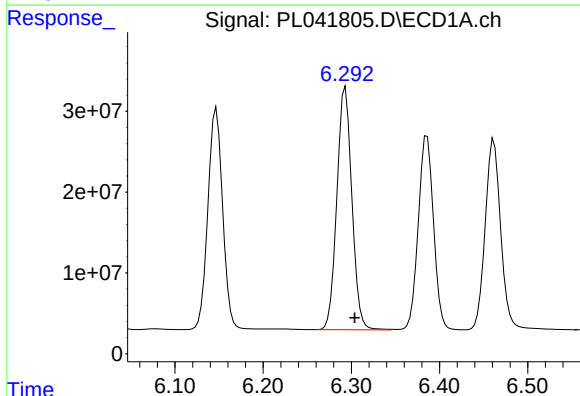
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 409538300
Conc: 523.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



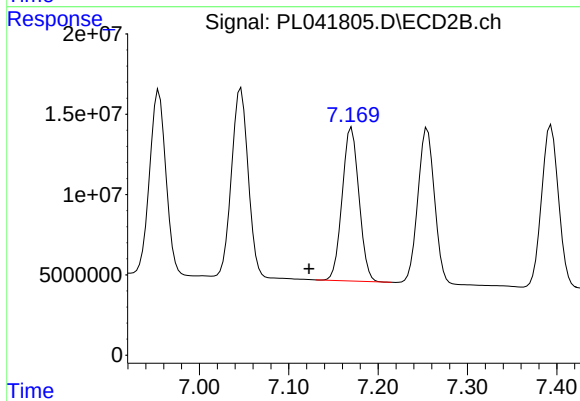
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 190823596
Conc: 364.99 ng/ml



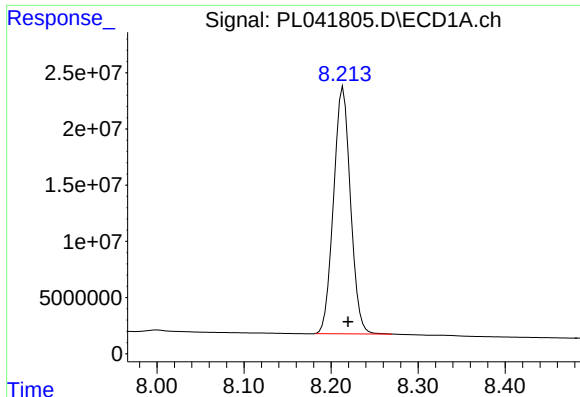
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 355481852
Conc: 1425.56 ng/ml



#27 Chlordane-5

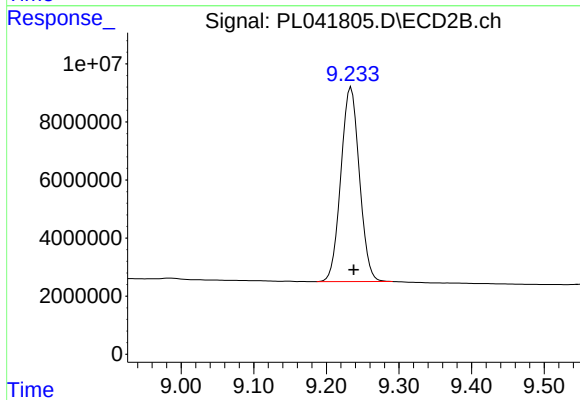
R.T.: 7.170 min
Delta R.T.: 0.048 min
Response: 124527496
Conc: 1275.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 296929061
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 118682670
Conc: 46.32 ng/ml