

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 08:45
 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: May 10 09:39:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	503.0E6	128.4E6	51.927	51.528
28)	SA Decachlor...	7.996	8.976	520.4E6	132.6E6	51.763	49.966
Target Compounds							
2)	A alpha-BHC	3.756	4.328	832.9E6	189.3E6	53.847	53.906
3)	MA gamma-BHC...	4.032	4.612	763.6E6	174.0E6	53.740	53.280
4)	MA Heptachlor	4.317	5.115	786.8E6	177.5E6	53.478	51.280
5)	MB Aldrin	4.555	5.418	738.2E6	161.8E6	53.879	52.259
6)	B beta-BHC	4.285	4.786	312.1E6	75858920	52.879	48.752
7)	B delta-BHC	4.479	5.000	772.1E6	161.8E6	54.683	57.200
8)	B Heptachlo...	4.992	5.804	667.4E6	150.2E6	51.798	51.493
9)	A Endosulfan I	5.323	6.159	632.9E6	141.4E6	52.611	50.013
10)	B gamma-Chl...	5.215	6.038	702.2E6	155.7E6	52.591	50.575
11)	B alpha-Chl...	5.271	6.110	682.1E6	153.6E6	52.173	50.059
12)	B 4,4'-DDE	5.438	6.270	664.9E6	142.6E6	52.412	51.649
13)	MA Dieldrin	5.562	6.416	684.6E6	149.3E6	52.581	50.881
14)	MA Endrin	5.814	6.633	619.0E6	127.8E6	50.849	49.030
15)	B Endosulfa...	6.089	6.844	590.2E6	132.7E6	51.138	49.199
16)	A 4,4'-DDD	5.949	6.760	518.5E6	116.7E6	53.267	51.990
17)	MA 4,4'-DDT	6.183	7.057	510.8E6	115.2E6	50.841	49.087
18)	B Endrin al...	6.256	6.968	491.1E6	113.0E6	50.538	48.225
19)	B Endosulfa...	6.467	7.191	532.5E6	125.3E6	49.614	48.412
20)	A Methoxychlor	6.729	7.517	262.3E6	64686248	48.172	47.383
21)	B Endrin ke...	6.949	7.660	592.1E6	133.2E6	50.805	50.985
22)	Mirex	7.124	8.109	416.8E6	100.4E6	46.499	47.629
24)	Chlordane-2	0.000	5.418f	0	161.8E6	N.D.	1251.185 #
25)	Chlordane-3	5.215	6.038	702.2E6	155.7E6	445.972	355.295
26)	Chlordane-4	5.271	6.110	682.1E6	153.6E6	469.815	292.787 #
27)	Chlordane-5	6.089	0.000	590.2E6	0	1256.849	N.D. #

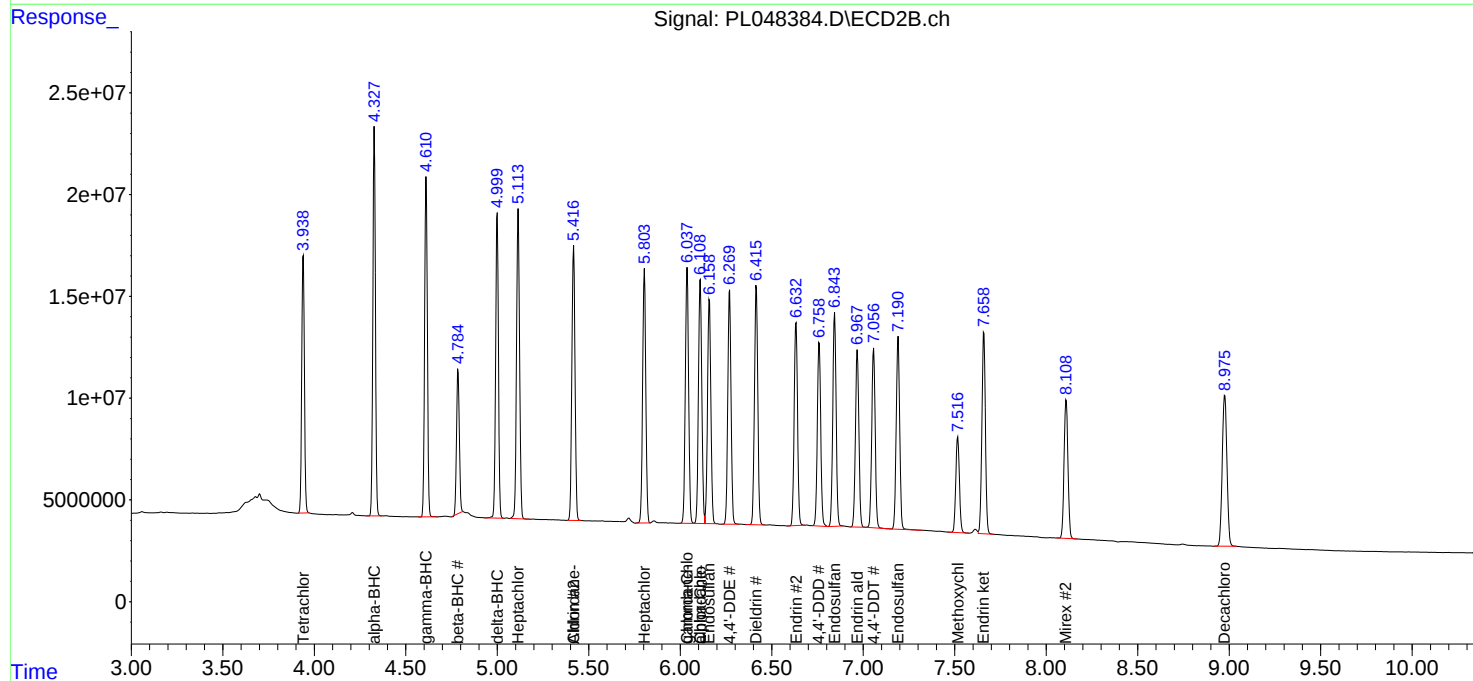
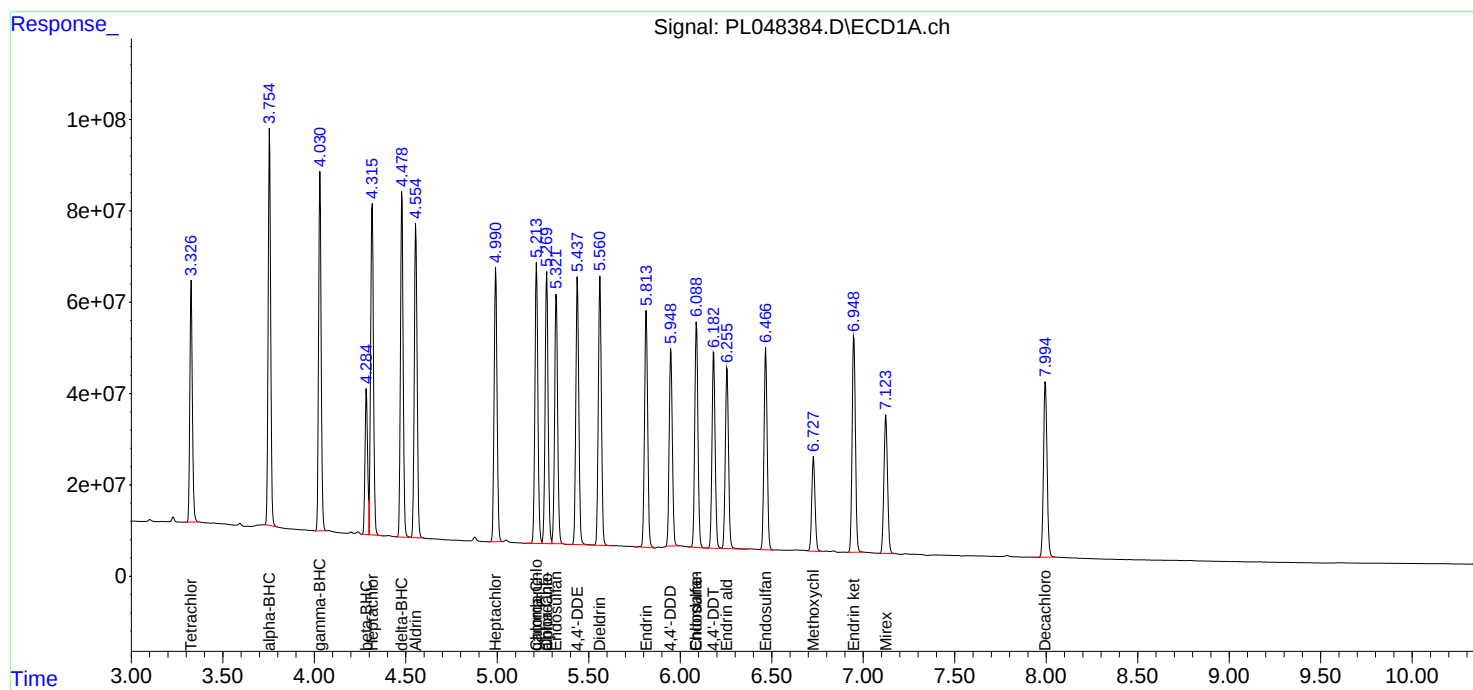
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

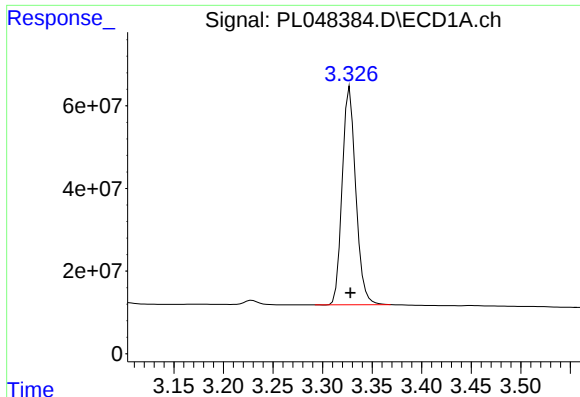
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 08:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 09:39:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

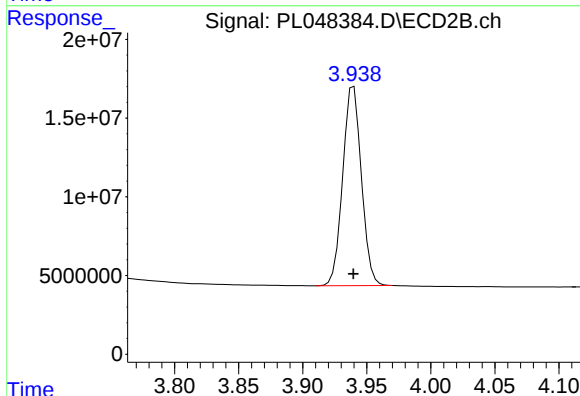




#1 Tetrachloro-m-xylene

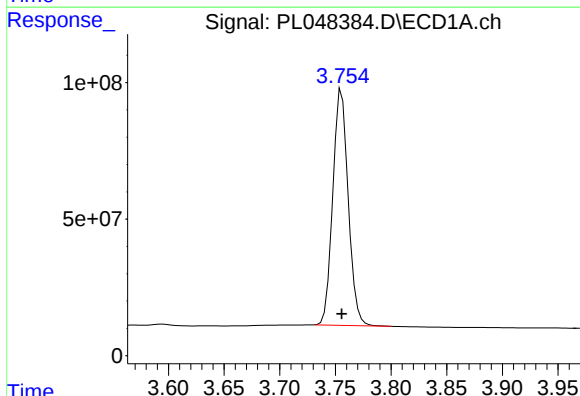
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 503007140
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



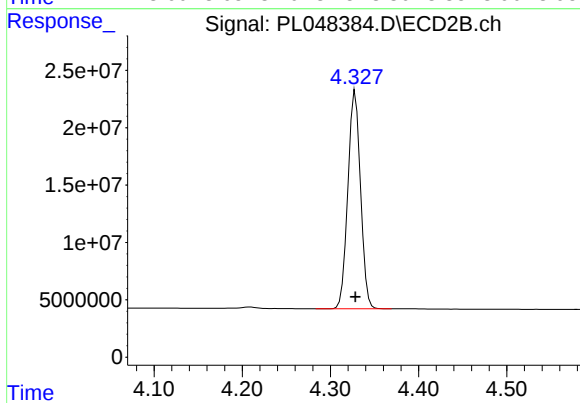
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 128351006
Conc: 51.53 ng/ml



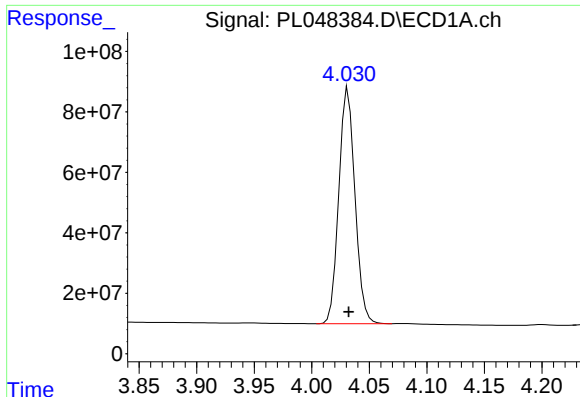
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 832871371
Conc: 53.85 ng/ml



#2 alpha-BHC

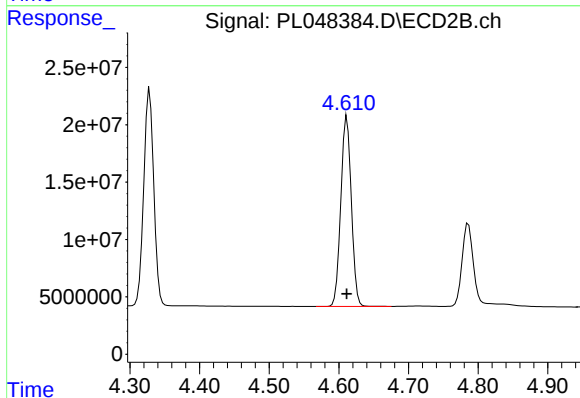
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 189318423
Conc: 53.91 ng/ml



#3 gamma-BHC (Lindane)

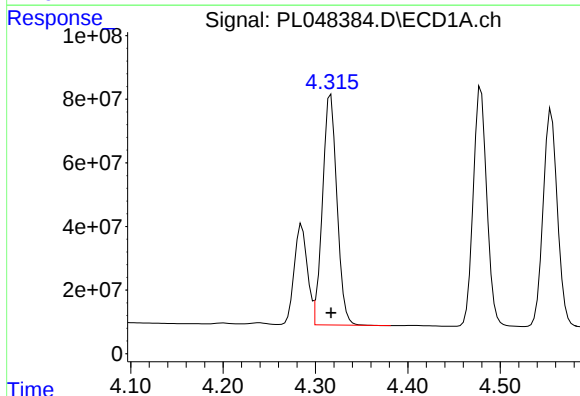
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 763593433
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



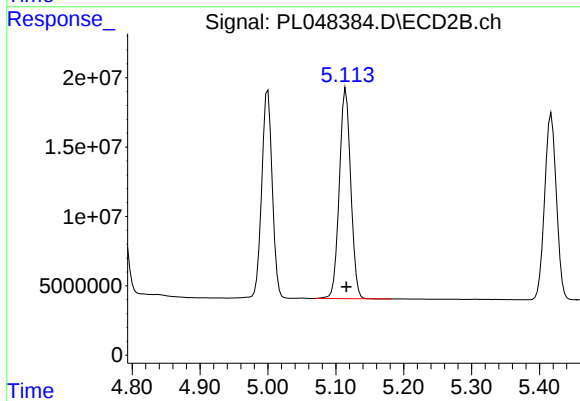
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 174019364
Conc: 53.28 ng/ml



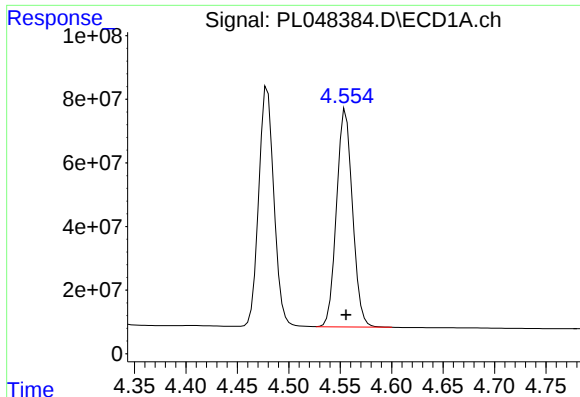
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 786763153
Conc: 53.48 ng/ml



#4 Heptachlor

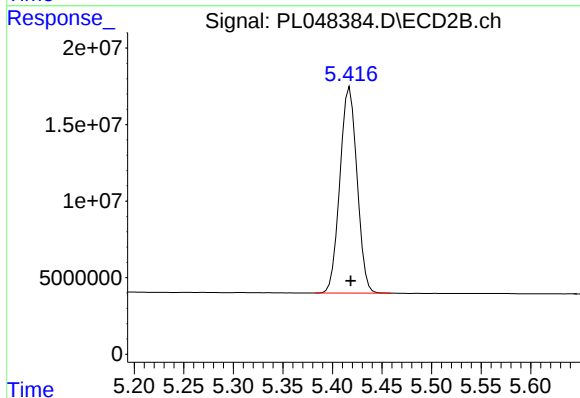
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 177523605
Conc: 51.28 ng/ml



#5 Aldrin

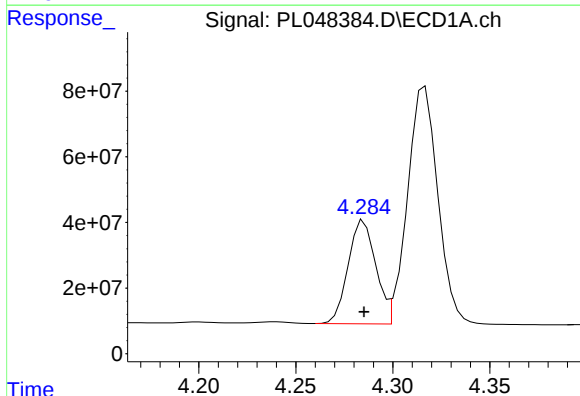
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 738220324
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



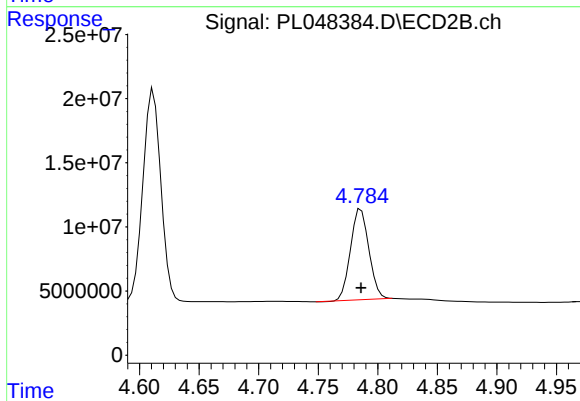
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 161826659
Conc: 52.26 ng/ml



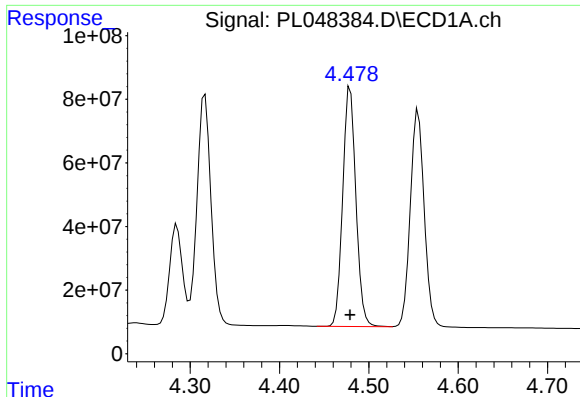
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 312066930
Conc: 52.88 ng/ml



#6 beta-BHC

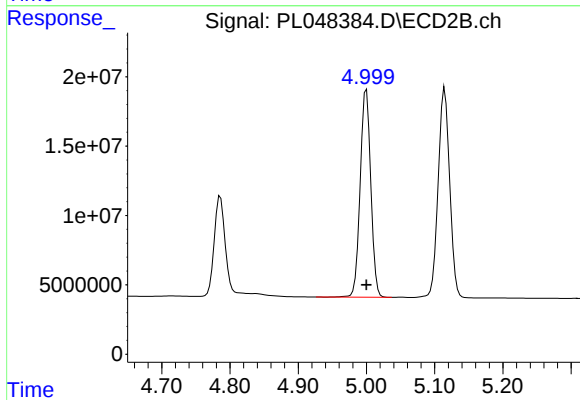
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 75858920
Conc: 48.75 ng/ml



#7 delta-BHC

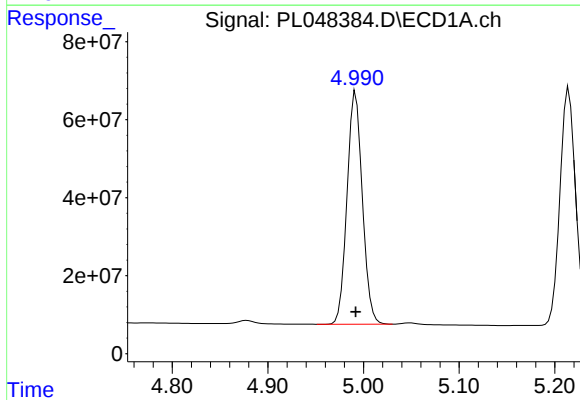
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 772051958
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



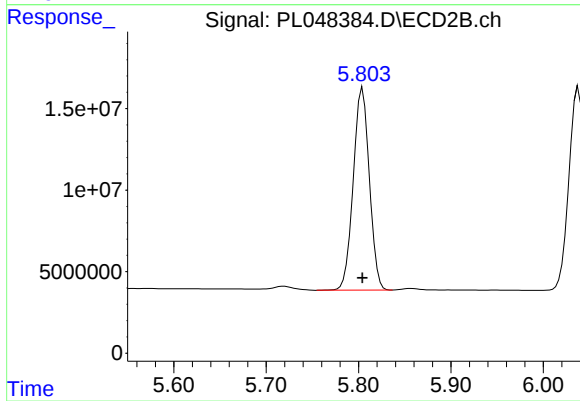
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 161755316
Conc: 57.20 ng/ml



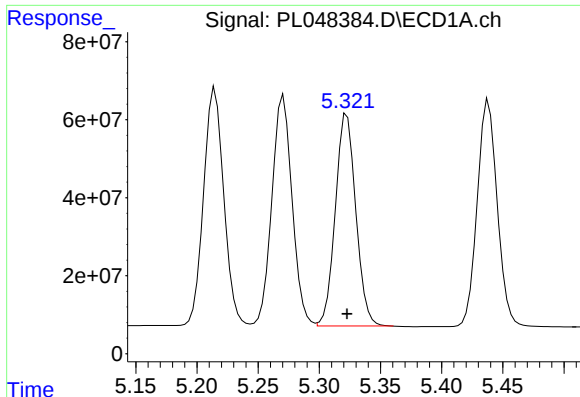
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 667407052
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

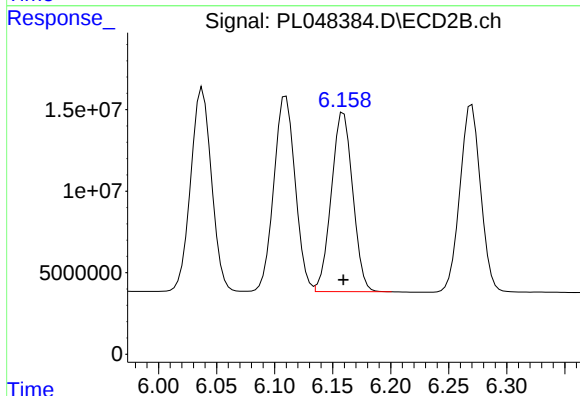
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 150191629
Conc: 51.49 ng/ml



#9 Endosulfan I

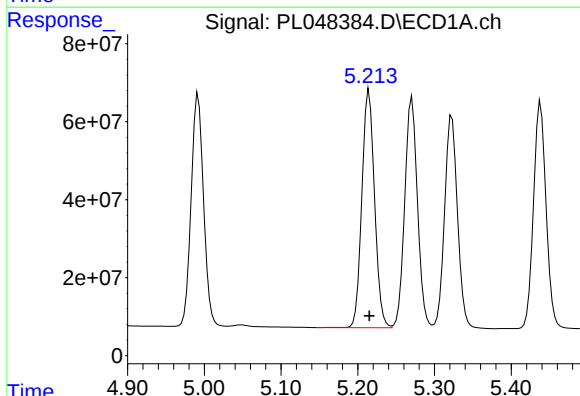
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 632900791
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



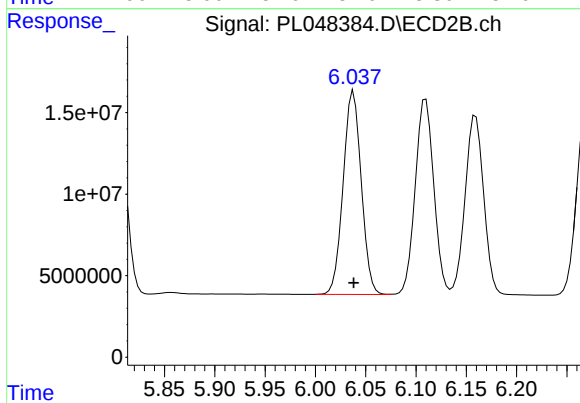
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 141412083
Conc: 50.01 ng/ml



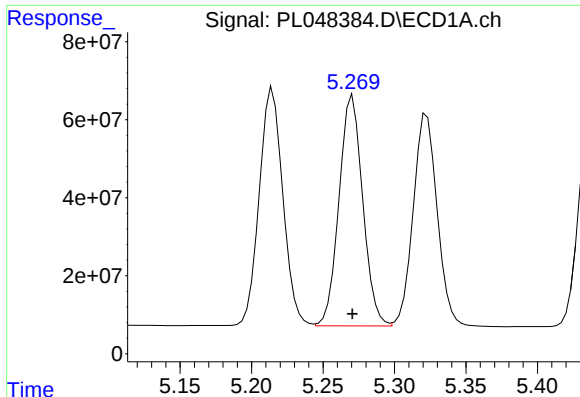
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 702208158
Conc: 52.59 ng/ml



#10 gamma-Chlordane

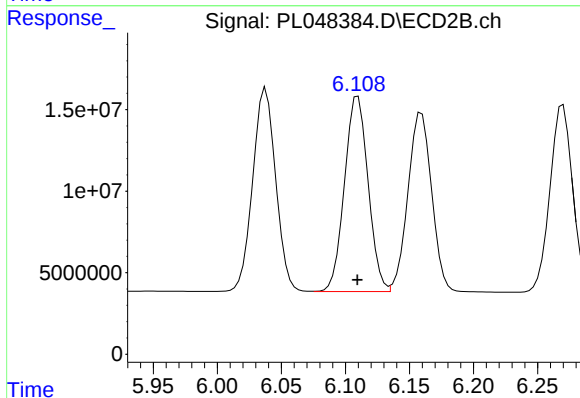
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 155701001
Conc: 50.57 ng/ml



#11 alpha-Chlordane

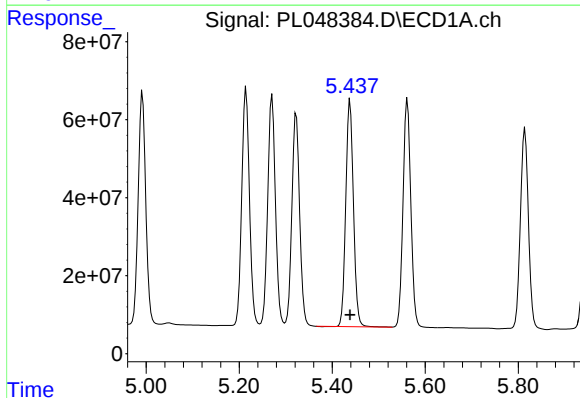
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 682087527
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



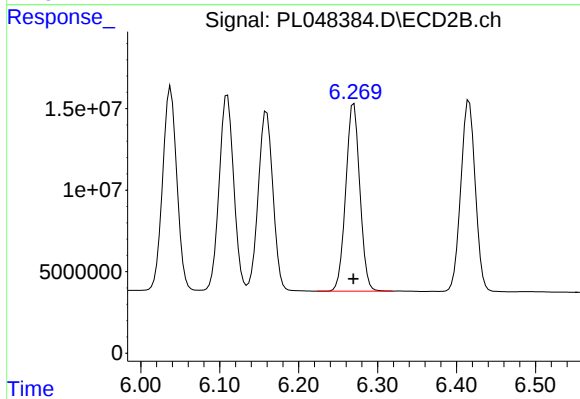
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 153596232
Conc: 50.06 ng/ml



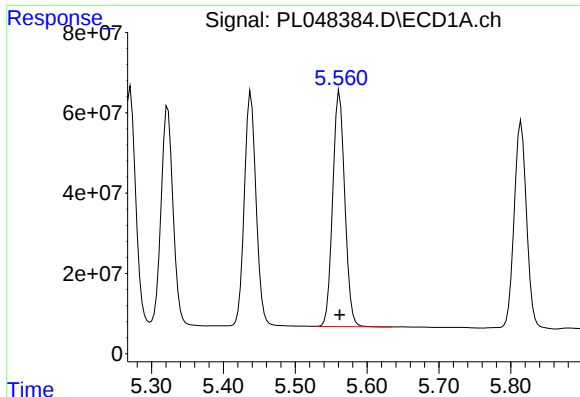
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 664864112
Conc: 52.41 ng/ml



#12 4,4'-DDE

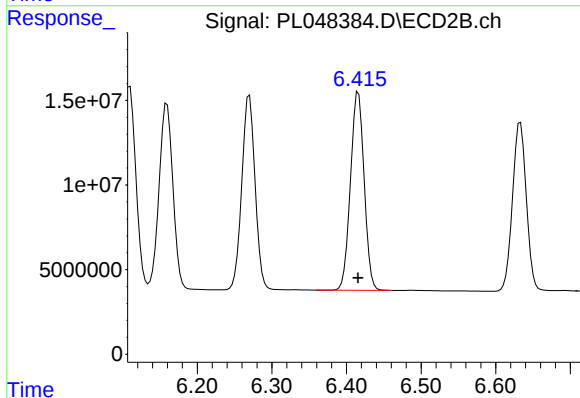
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 142598356
Conc: 51.65 ng/ml



#13 Dieldrin

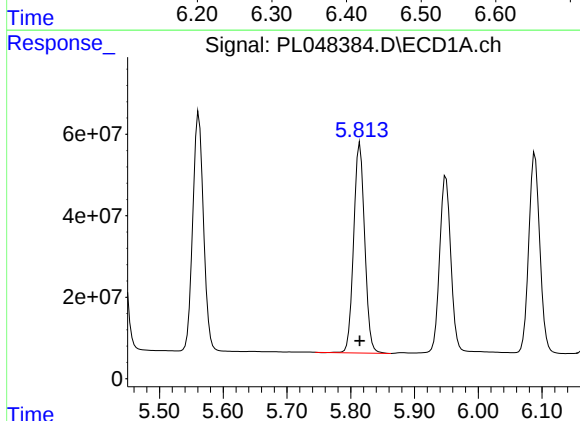
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 684642048
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



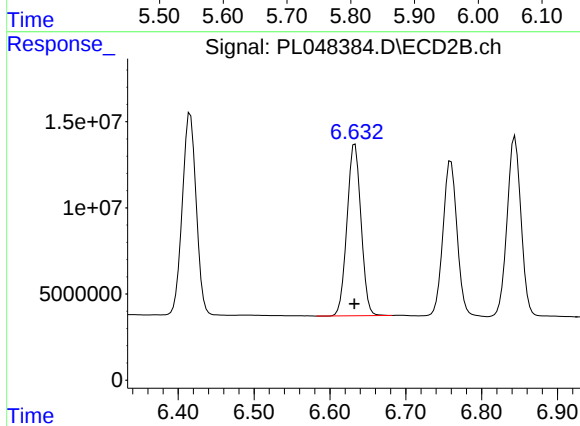
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 149268927
Conc: 50.88 ng/ml



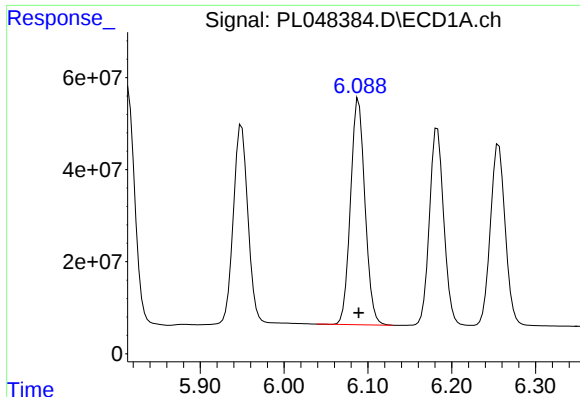
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 619037319
Conc: 50.85 ng/ml



#14 Endrin

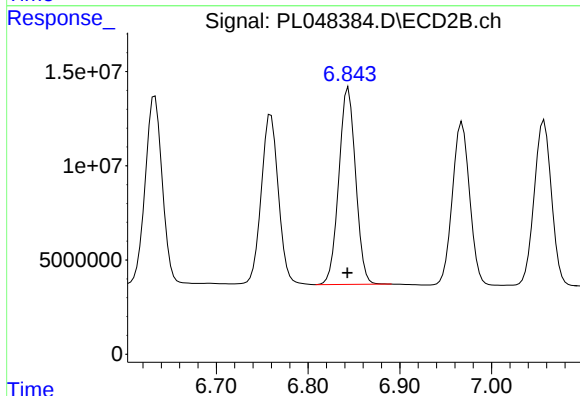
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 127840877
Conc: 49.03 ng/ml



#15 Endosulfan II

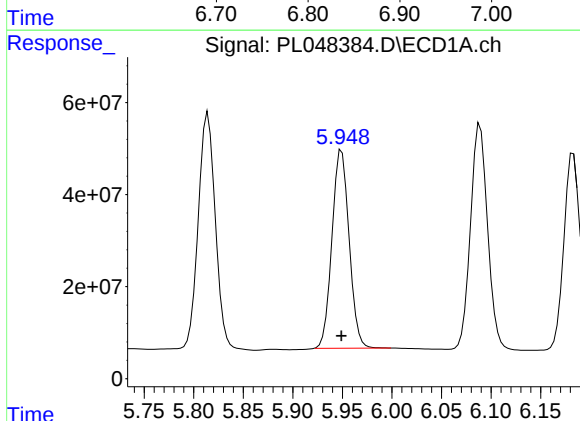
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 590160948
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



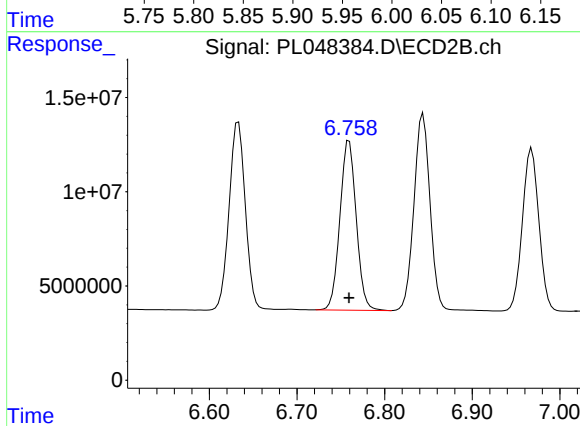
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 132669634
Conc: 49.20 ng/ml



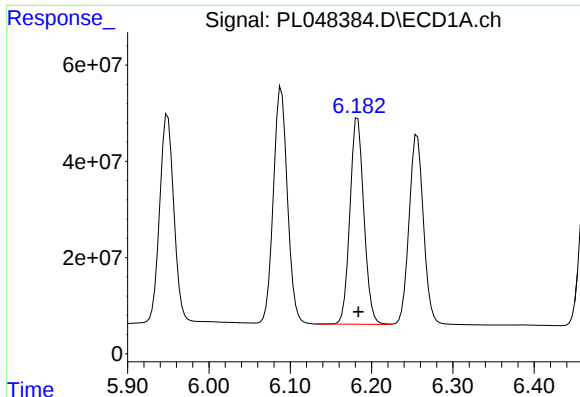
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 518501573
Conc: 53.27 ng/ml



#16 4,4'-DDD

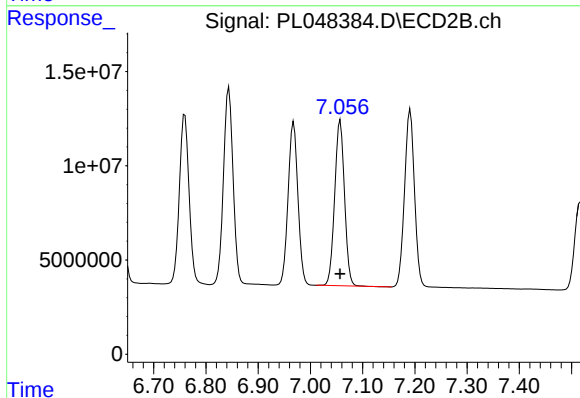
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 116667472
Conc: 51.99 ng/ml



#17 4,4'-DDT

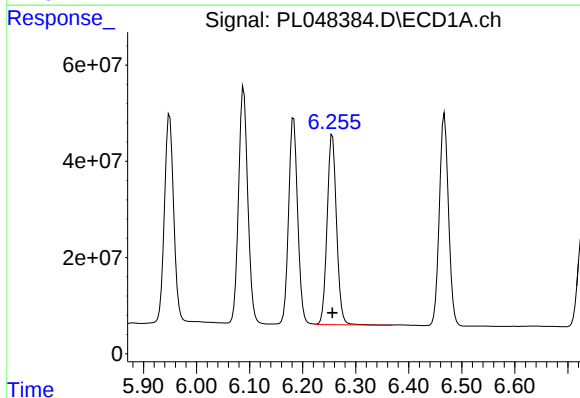
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 510776790
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



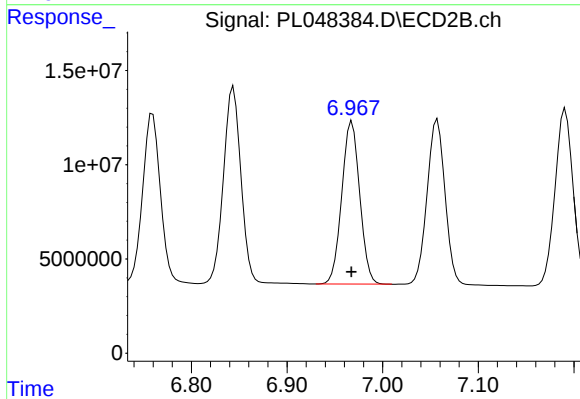
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 115189516
Conc: 49.09 ng/ml



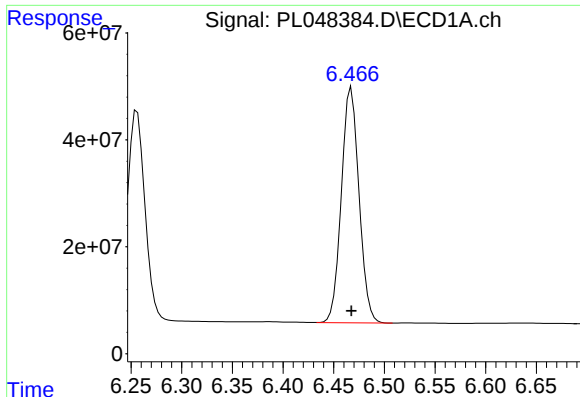
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 491145280
Conc: 50.54 ng/ml



#18 Endrin aldehyde

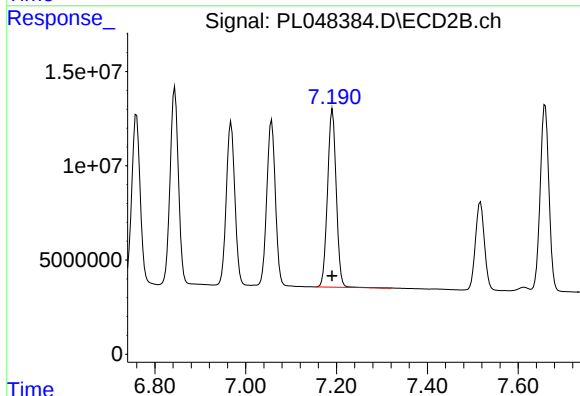
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 113012483
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

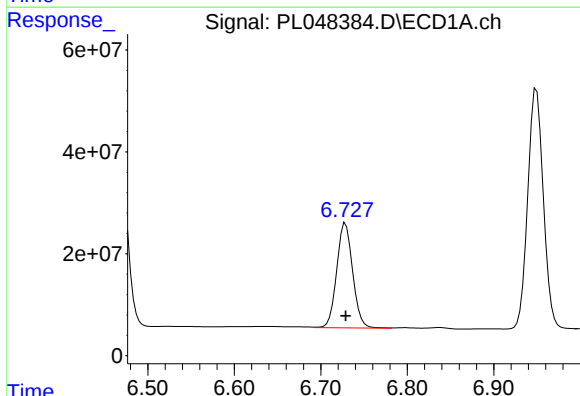
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 532486735
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



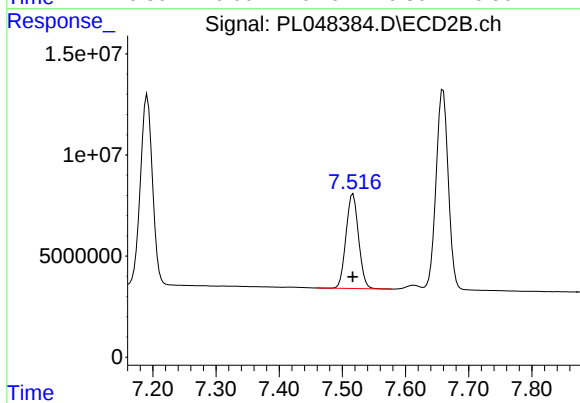
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 125299871
Conc: 48.41 ng/ml



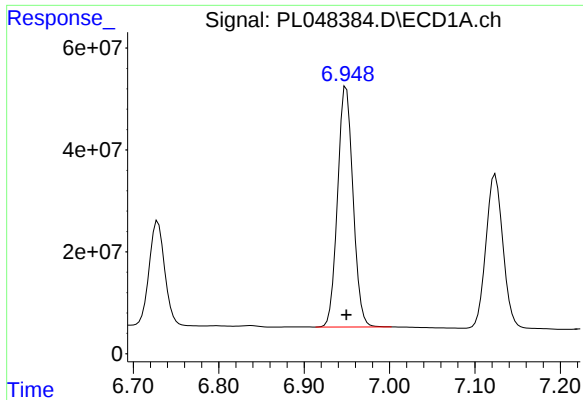
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 262285573
Conc: 48.17 ng/ml



#20 Methoxychlor

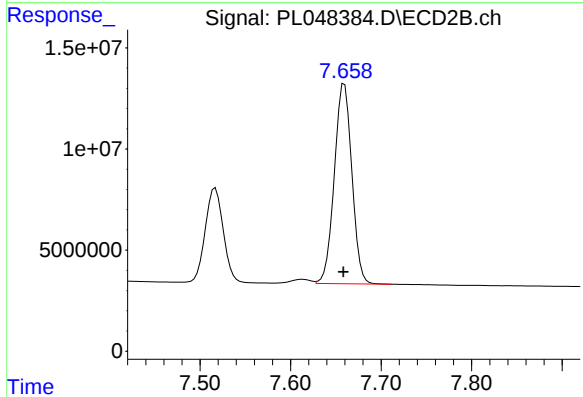
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 64686248
Conc: 47.38 ng/ml



#21 Endrin ketone

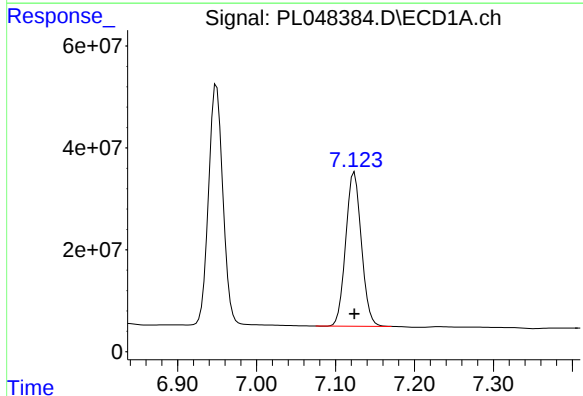
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 592128054
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



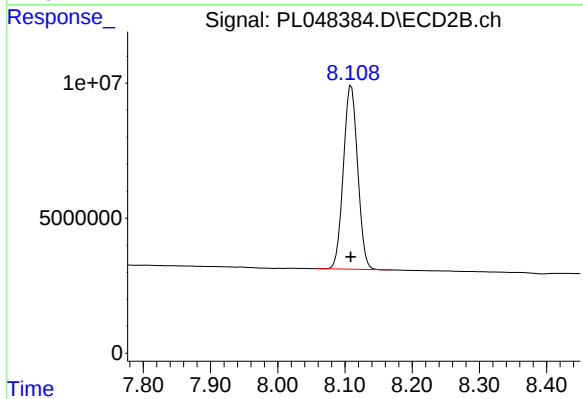
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 133213894
Conc: 50.99 ng/ml



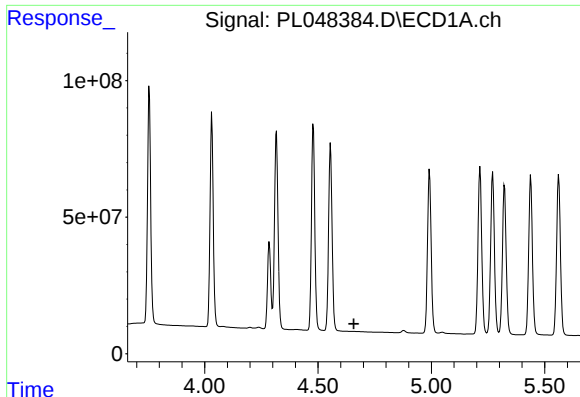
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 416811052
Conc: 46.50 ng/ml



#22 Mirex

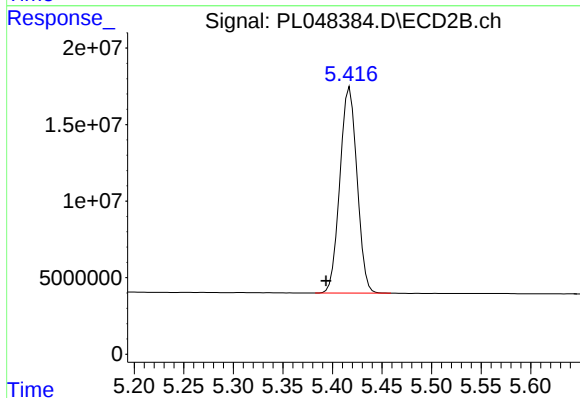
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 100444367
Conc: 47.63 ng/ml



#24 Chlordane-2

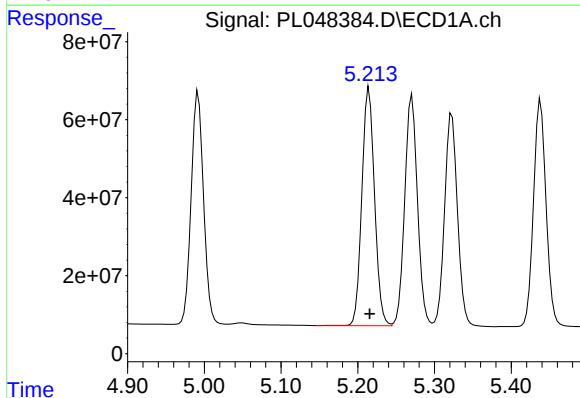
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



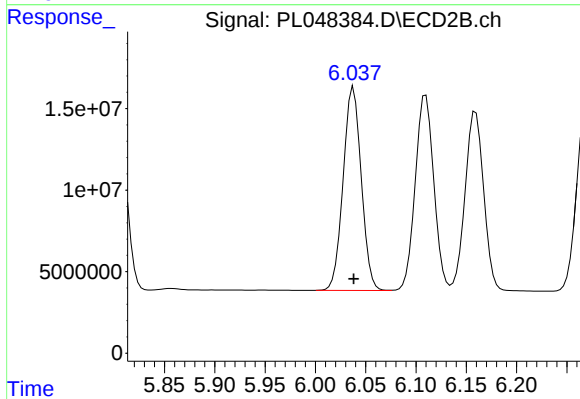
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 161826659
Conc: 1251.18 ng/ml



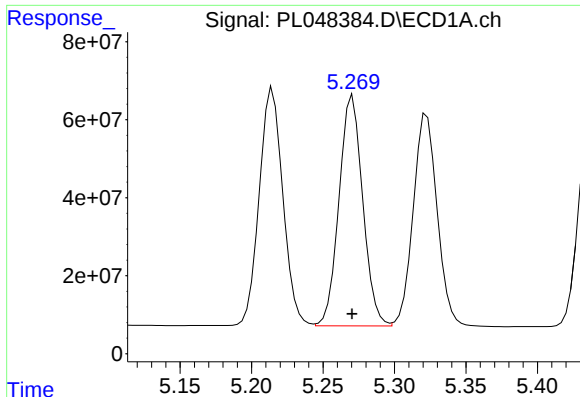
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 702208158
Conc: 445.97 ng/ml



#25 Chlordane-3

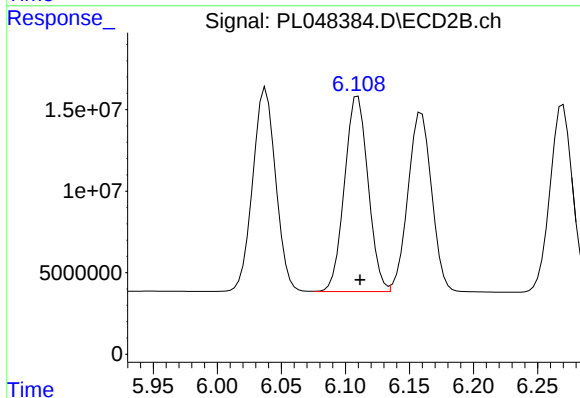
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 155701001
Conc: 355.29 ng/ml



#26 Chlordane-4

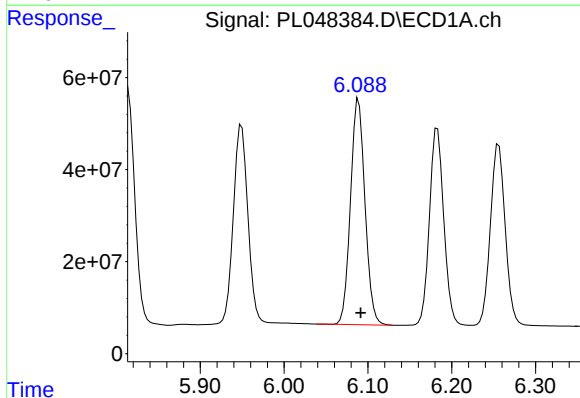
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 682087527
Conc: 469.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



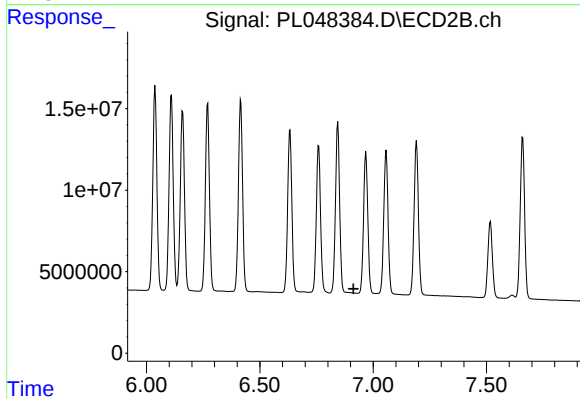
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 153596232
Conc: 292.79 ng/ml



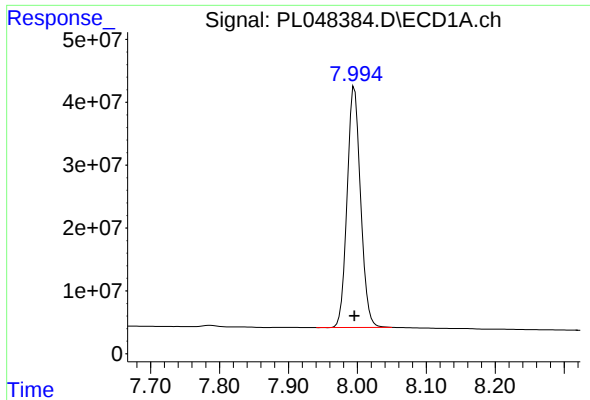
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 590160948
Conc: 1256.85 ng/ml



#27 Chlordane-5

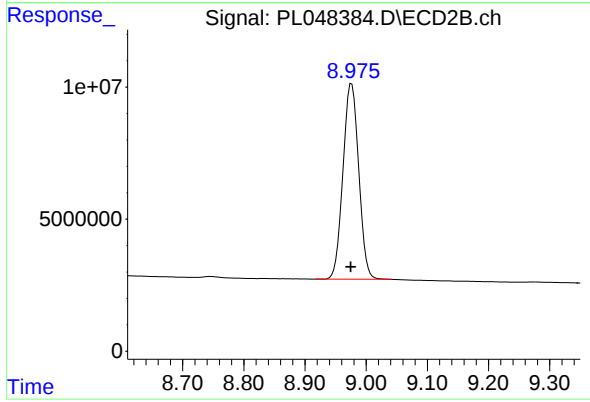
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 520434357
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 132624190
Conc: 49.97 ng/ml