

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 13:27
 Operator : AJ\MA
 Sample : L1852-11MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:00:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.957	-61172242	46385196	N.D.	21.741
28)	SA Decachlor...	8.207	8.982	175.1E6	35637146	18.113	16.772
Target Compounds							
2)	A alpha-BHC	3.896	4.345	699.7E6	159.8E6	47.215	50.583
3)	MA gamma-BHC...	4.180	4.628	834.3E6	142.3E6	60.719	45.777
4)	MA Heptachlor	4.480	5.130	636.1E6	145.5E6	46.826	46.742
5)	MB Aldrin	4.730	5.432	890.5E6	205.3E6	68.966	68.678
6)	B beta-BHC	4.432	4.801	243.3E6	67145879	45.928	47.643
7)	B delta-BHC	4.637	5.014	948.3E6	163.5E6	72.688	67.143
8)	B Heptachlo...	5.170	5.817	750.5E6	155.2E6	62.027	56.018
9)	A Endosulfan I	5.510	6.171	607.3E6	132.3E6	53.574	47.363
10)	B gamma-Chl...	5.397	6.050	653.3E6	132.4E6	52.596	44.239
11)	B alpha-Chl...	5.456	6.122	589.0E6	130.6E6	47.940	43.315
12)	B 4,4'-DDE	5.619	6.281	507.2E6	105.1E6	43.283	37.047
13)	MA Dieldrin	5.752	6.427	580.4E6	133.1E6	47.467	45.215
14)	MA Endrin	6.009	6.644	431.6E6	104.3E6	39.670	40.452
15)	B Endosulfa...	6.282	6.854	425.9E6	103.3E6	39.435	36.824
16)	A 4,4'-DDD	6.135	6.769	342.9E6	100.3E6	35.417	41.194
17)	MA 4,4'-DDT	6.376	7.067	376.9E6	98043103	38.517	39.856
18)	B Endrin al...	6.451	6.978	315.6E6	88797071	35.272	38.320
19)	B Endosulfa...	6.664	7.200	430.5E6	90791839	43.105	36.202
20)	A Methoxychlor	6.921	7.527	199.1E6	44908772	39.928	35.947
21)	B Endrin ke...	7.154	7.668	441.7E6	95245697	39.116	34.756
22)	Mirex	7.341	8.118	305.3E6	77502737	37.671	40.426
23)	Chlordane-1	4.325	4.934	4849249	1668926	15.954	20.808 #
24)	Chlordane-2	4.844	5.432f	24918599	205.3E6	70.658	2150.696 #
25)	Chlordane-3	5.397	6.050	653.3E6	132.4E6	605.651	349.439 #
26)	Chlordane-4	5.456	6.122	589.0E6	130.6E6	640.919	284.754 #
27)	Chlordane-5	6.282	0.000	425.9E6	0	1172.491	N.D. #

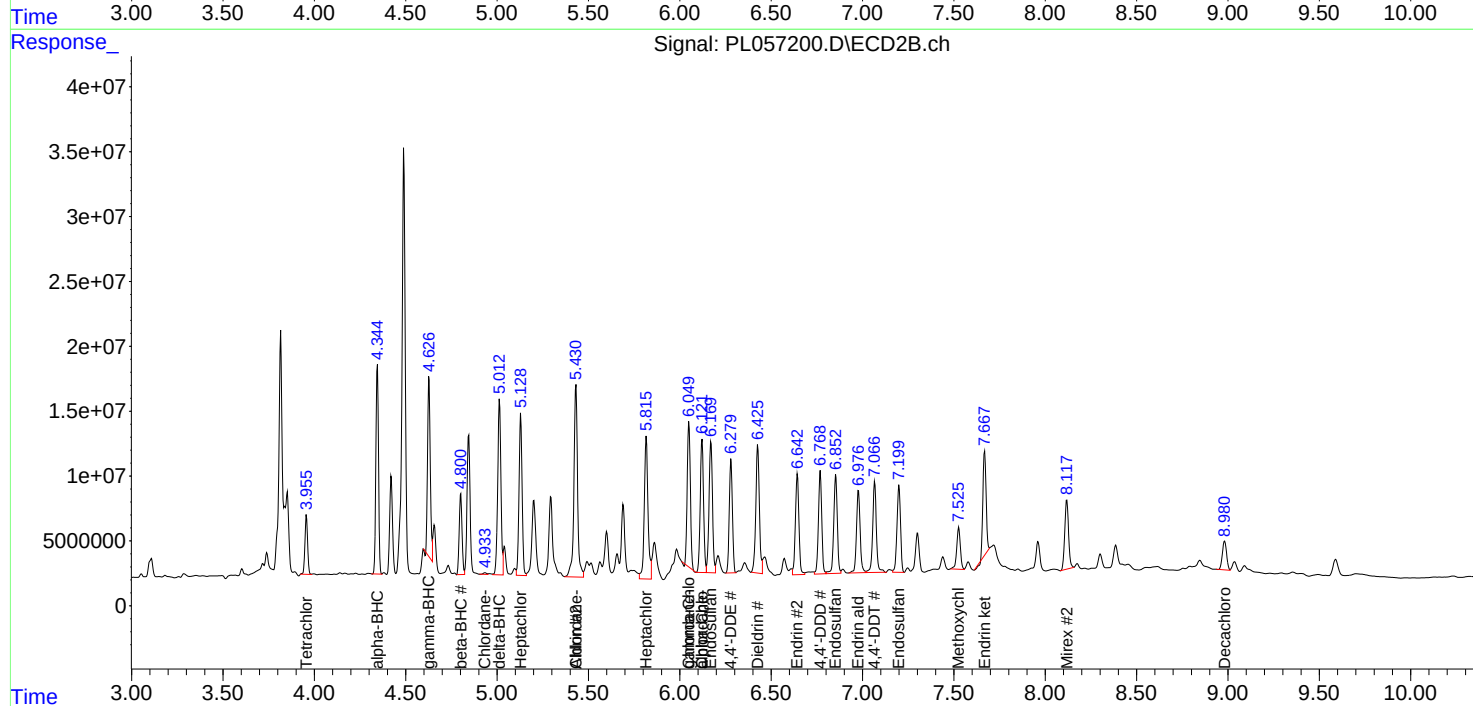
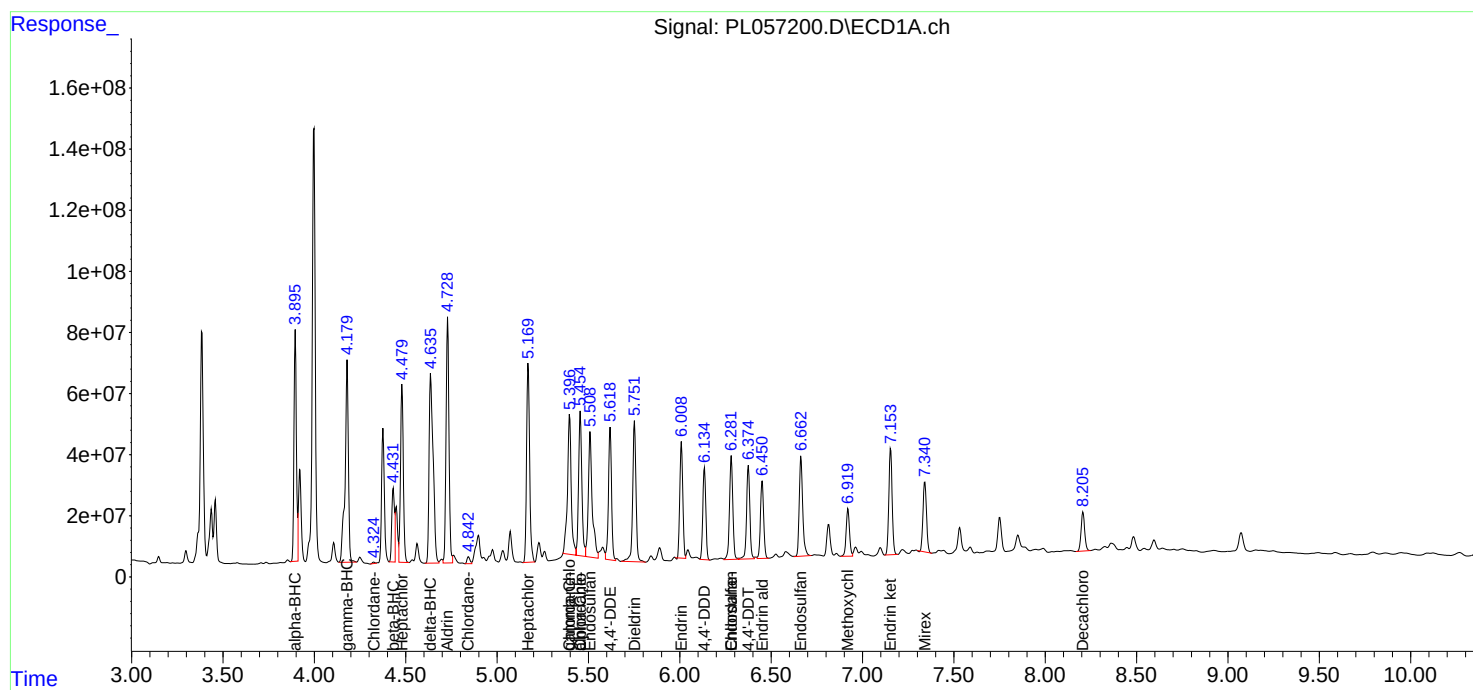
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

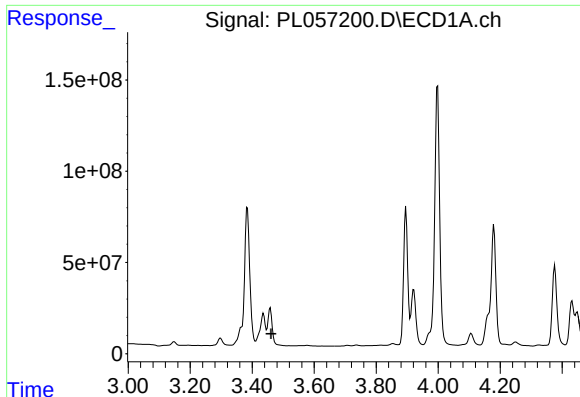
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 13:27
Operator : AJ\MA
Sample : L1852-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:00:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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

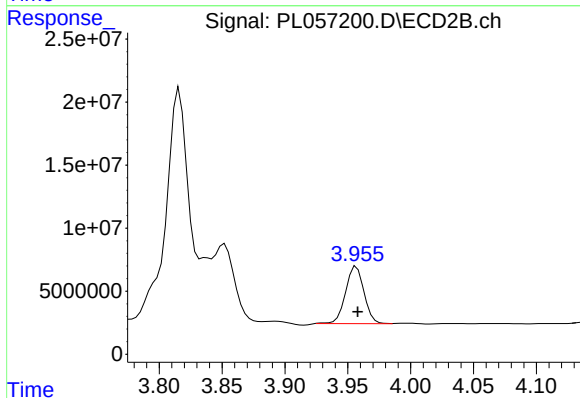




#1 Tetrachloro-m-xylene

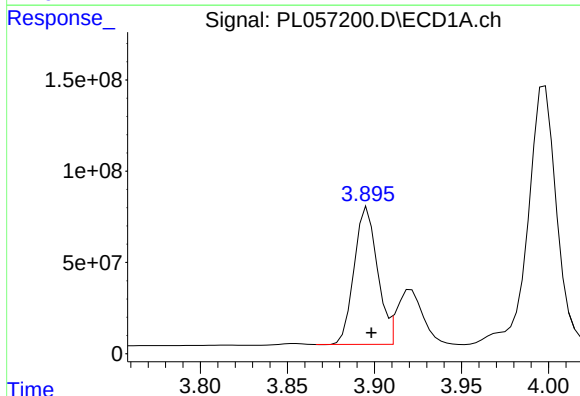
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: -61172242
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



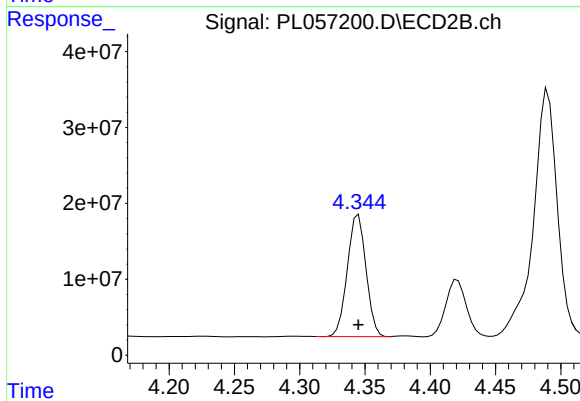
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 46385196
Conc: 21.74 ng/ml



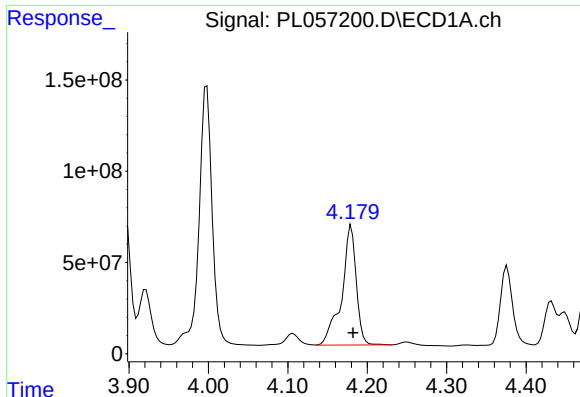
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 699716414
Conc: 47.22 ng/ml



#2 alpha-BHC

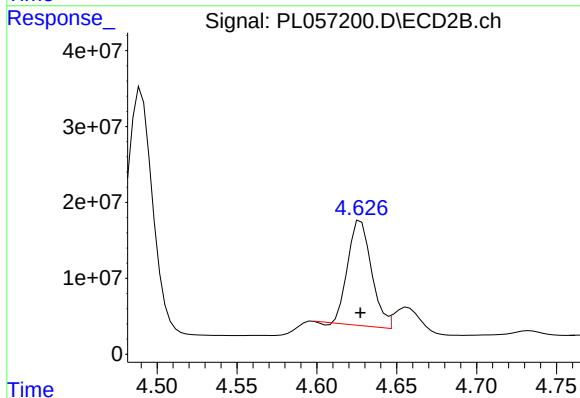
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 159790404
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

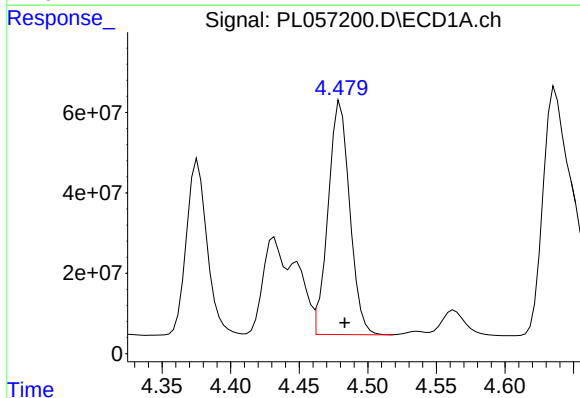
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 834315068
Conc: 60.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



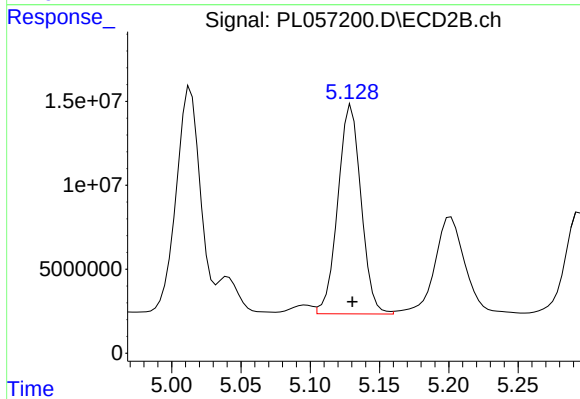
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 142307088
Conc: 45.78 ng/ml



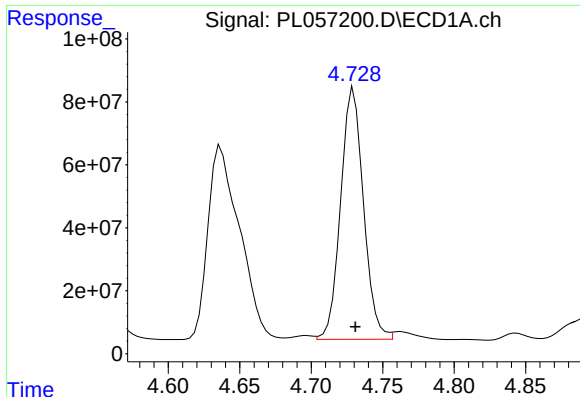
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 636079608
Conc: 46.83 ng/ml



#4 Heptachlor

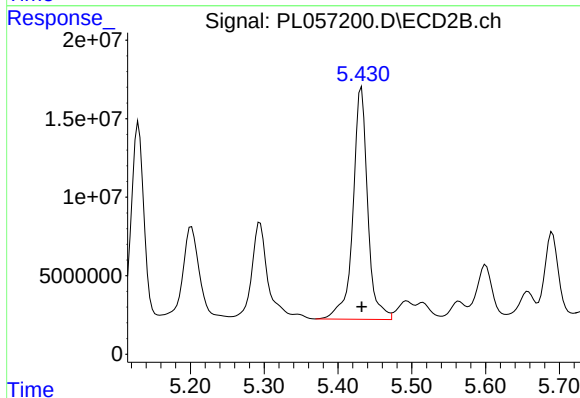
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 145480546
Conc: 46.74 ng/ml



#5 Aldrin

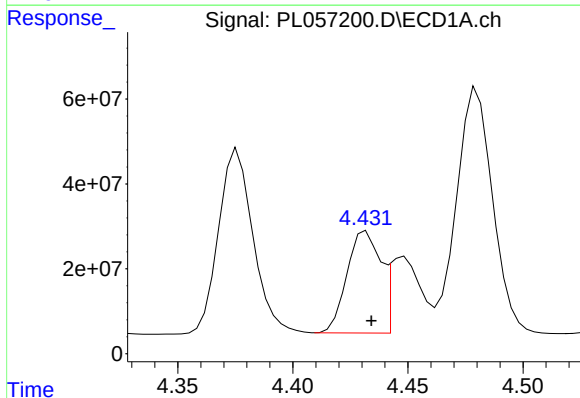
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 890536564
Conc: 68.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



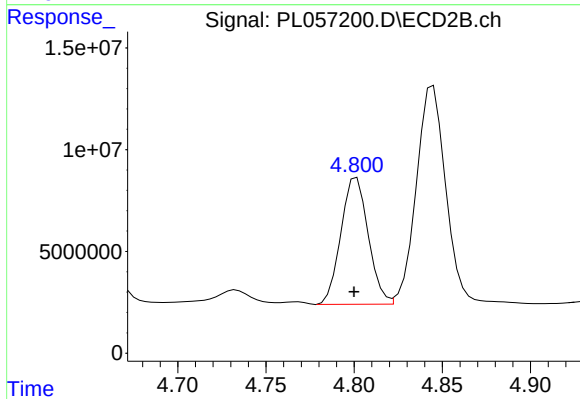
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 205293046
Conc: 68.68 ng/ml



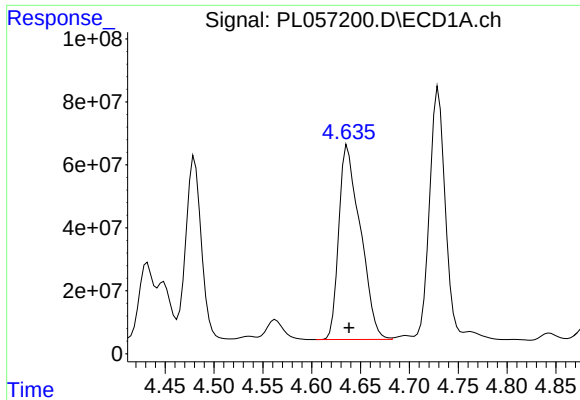
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 243288357
Conc: 45.93 ng/ml



#6 beta-BHC

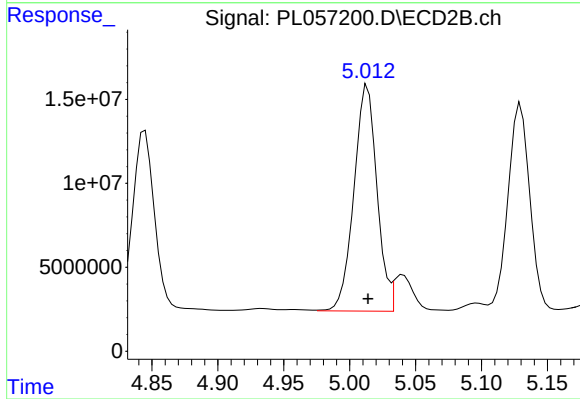
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 67145879
Conc: 47.64 ng/ml



#7 delta-BHC

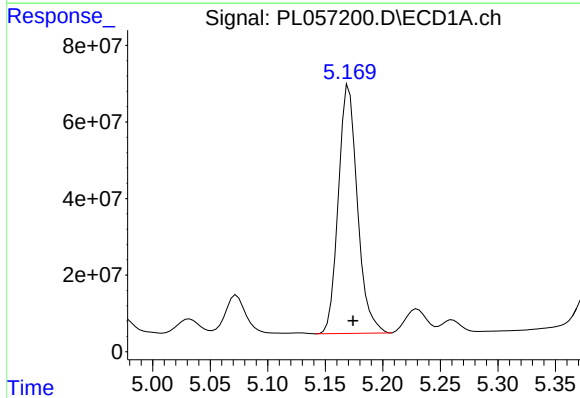
R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 948296854
Conc: 72.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



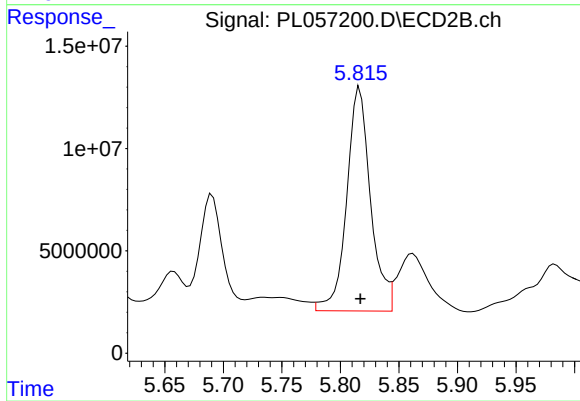
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 163481388
Conc: 67.14 ng/ml



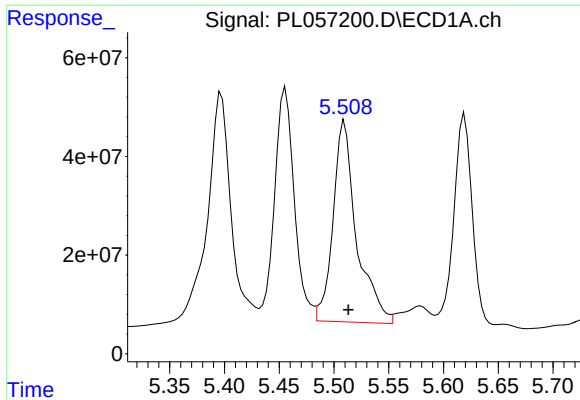
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 750532142
Conc: 62.03 ng/ml



#8 Heptachlor epoxide

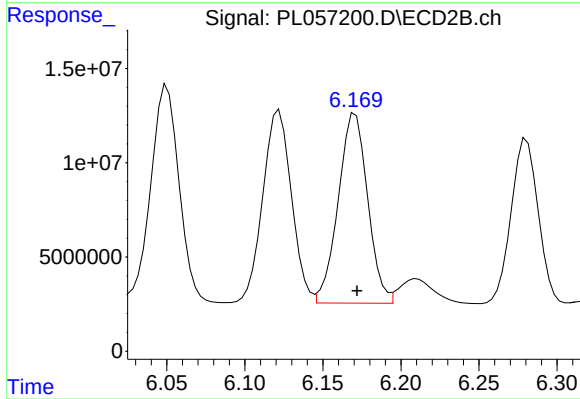
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 155229724
Conc: 56.02 ng/ml



#9 Endosulfan I

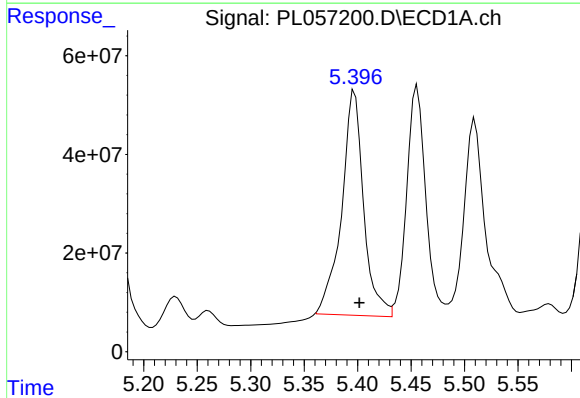
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 607317590
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



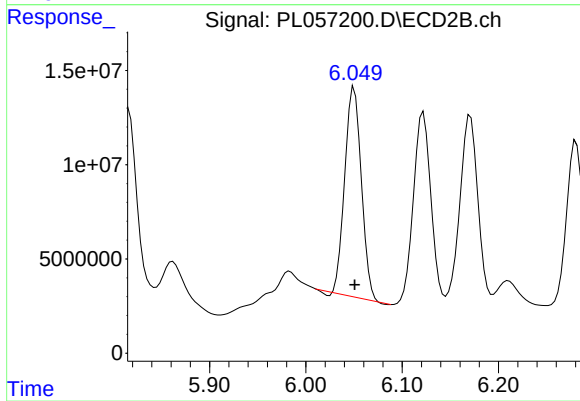
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 132305426
Conc: 47.36 ng/ml



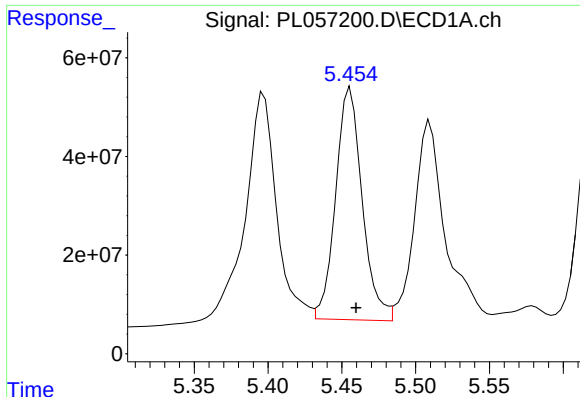
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 653273620
Conc: 52.60 ng/ml



#10 gamma-Chlordane

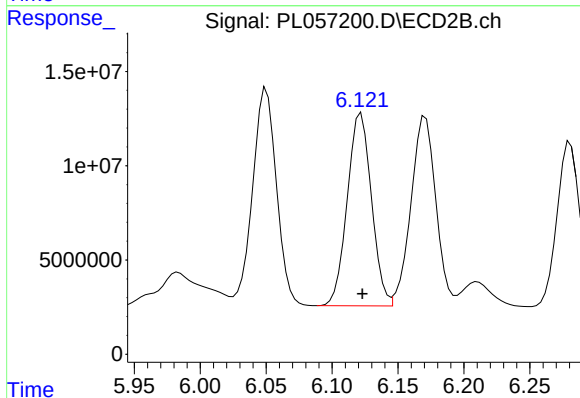
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 132433601
Conc: 44.24 ng/ml



#11 alpha-Chlordane

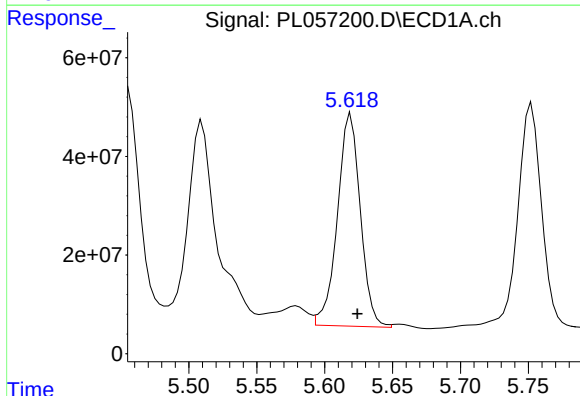
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 588999958
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



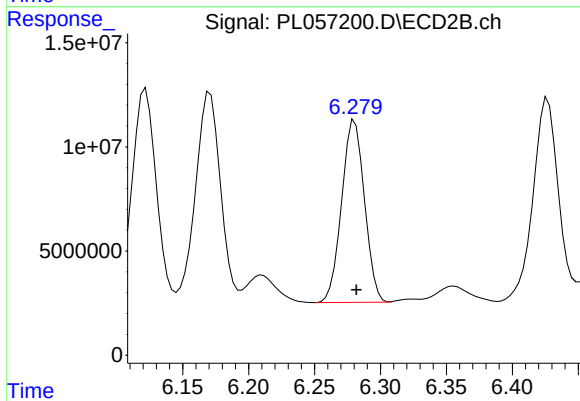
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 130570084
Conc: 43.31 ng/ml



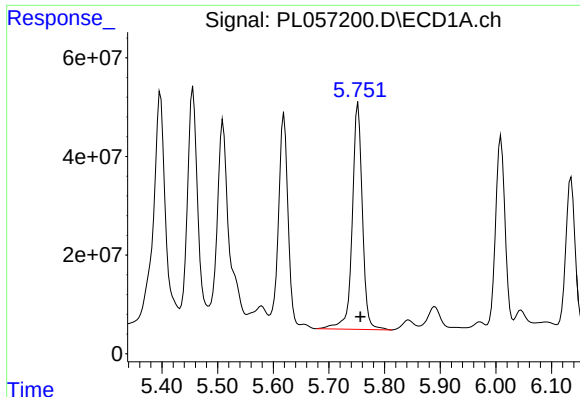
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 507182311
Conc: 43.28 ng/ml



#12 4,4'-DDE

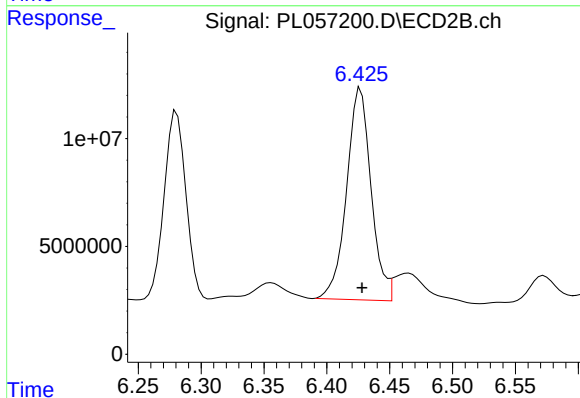
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 105136763
Conc: 37.05 ng/ml



#13 Dieldrin

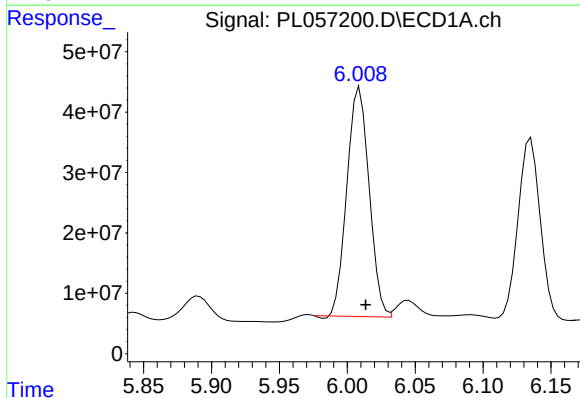
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 580353742
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



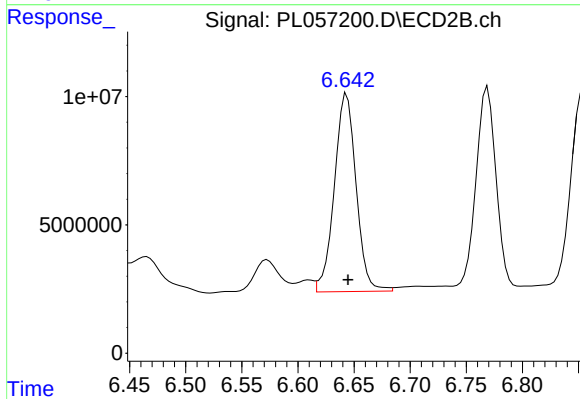
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 133077697
Conc: 45.21 ng/ml



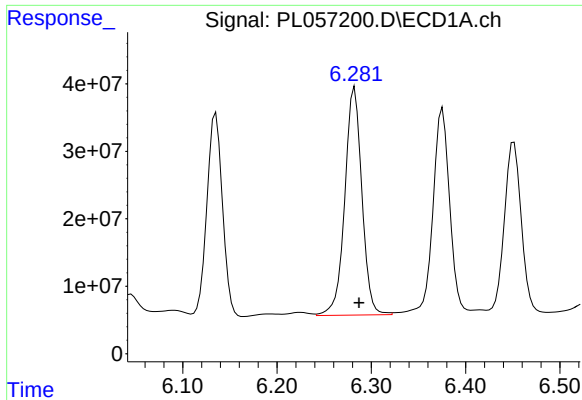
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 431594005
Conc: 39.67 ng/ml



#14 Endrin

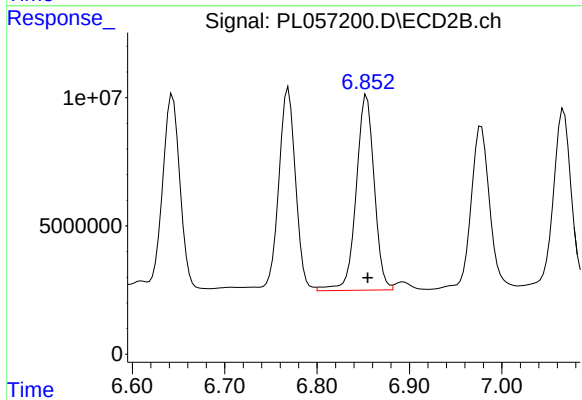
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 104316211
Conc: 40.45 ng/ml



#15 Endosulfan II

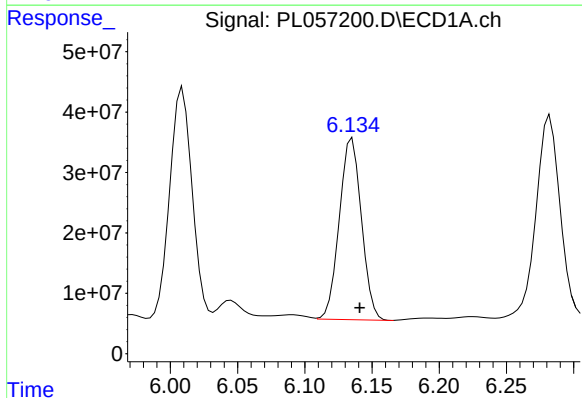
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 425877704
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



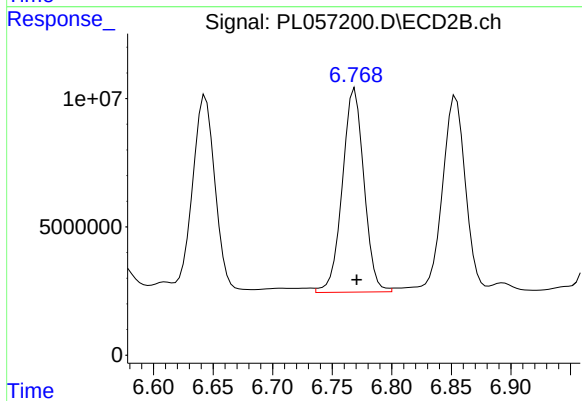
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 103331082
Conc: 36.82 ng/ml



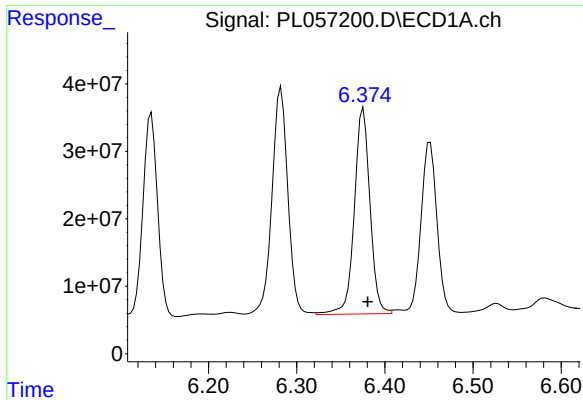
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 342859316
Conc: 35.42 ng/ml



#16 4,4'-DDD

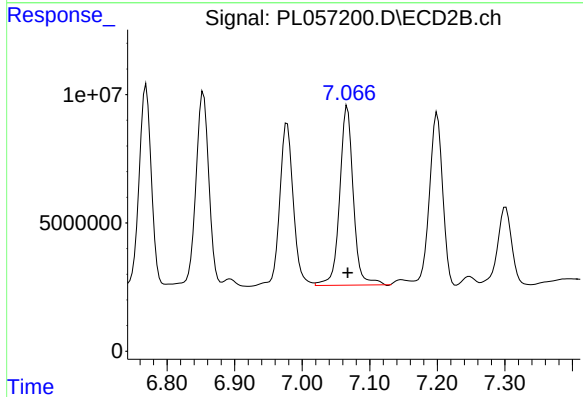
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 100349809
Conc: 41.19 ng/ml



#17 4,4'-DDT

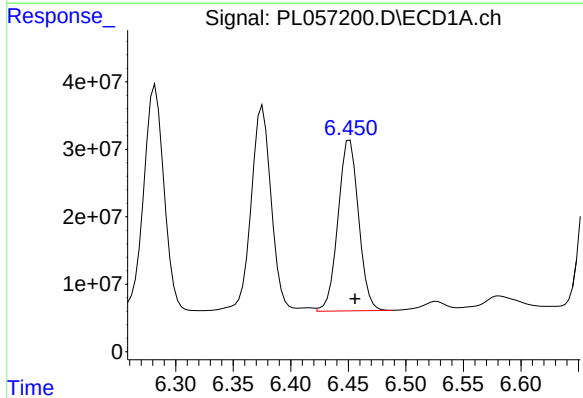
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 376899865
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



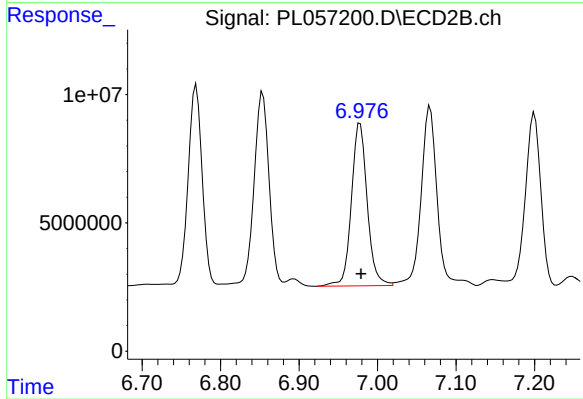
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 98043103
Conc: 39.86 ng/ml



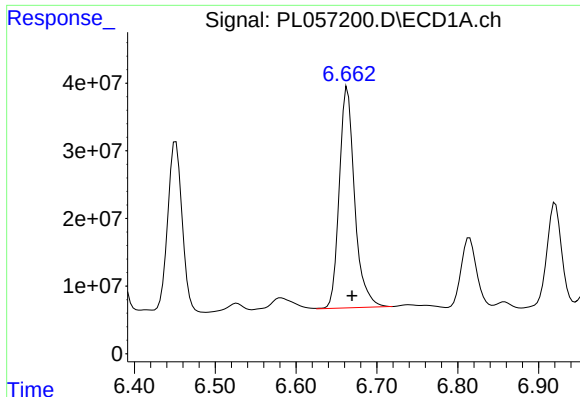
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 315553931
Conc: 35.27 ng/ml



#18 Endrin aldehyde

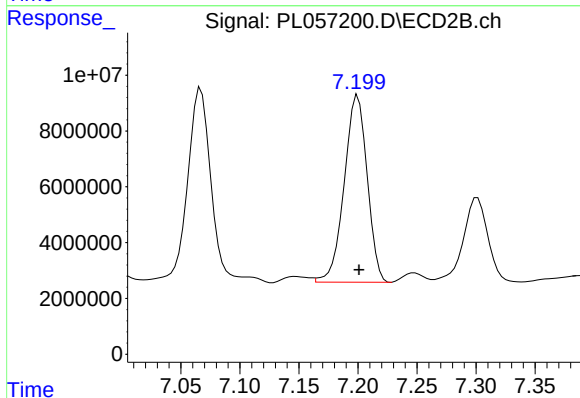
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 88797071
Conc: 38.32 ng/ml



#19 Endosulfan Sulfate

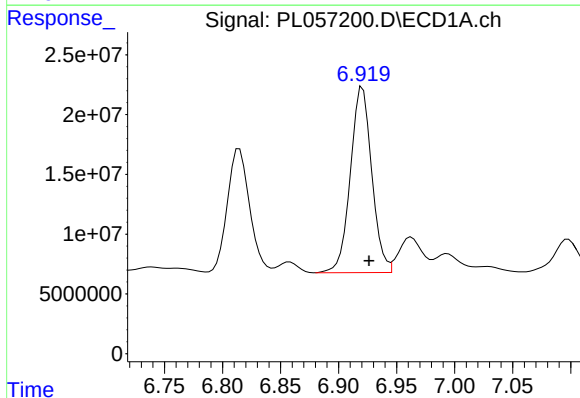
R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 430501144
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



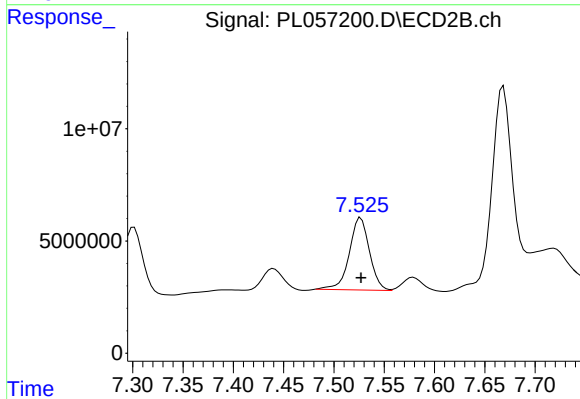
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 90791839
Conc: 36.20 ng/ml



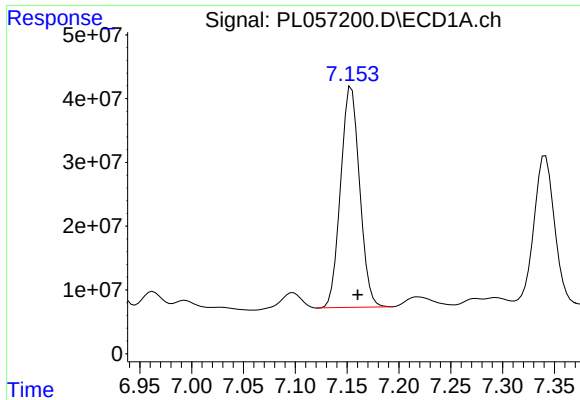
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 199085308
Conc: 39.93 ng/ml



#20 Methoxychlor

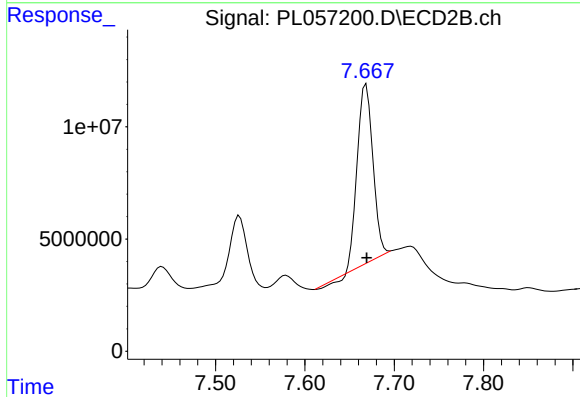
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 44908772
Conc: 35.95 ng/ml



#21 Endrin ketone

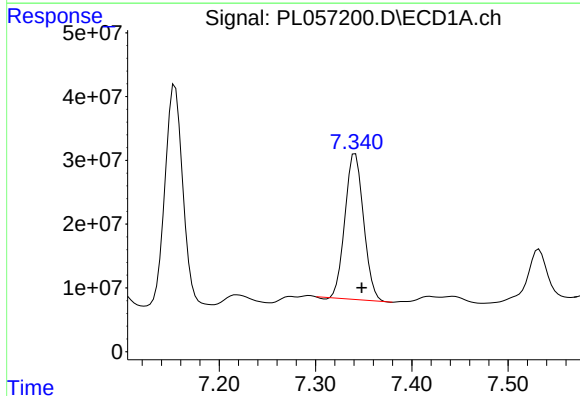
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 441720090
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



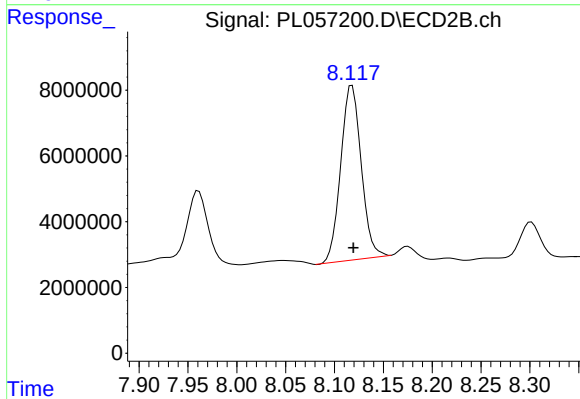
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 95245697
Conc: 34.76 ng/ml



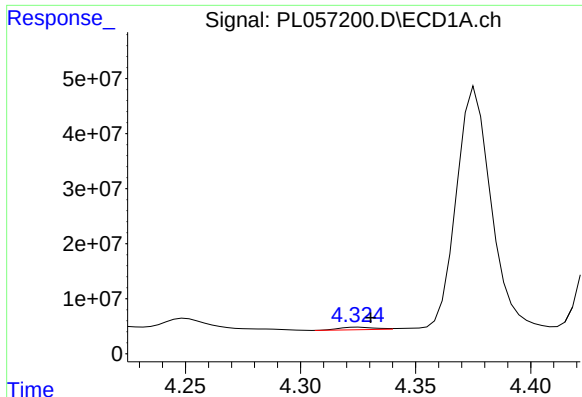
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 305259342
Conc: 37.67 ng/ml



#22 Mirex

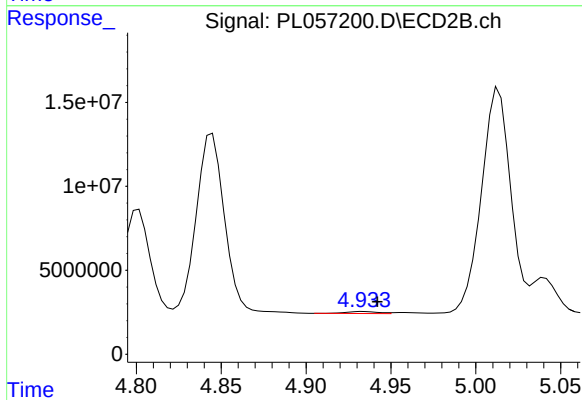
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 77502737
Conc: 40.43 ng/ml



#23 Chlordane-1

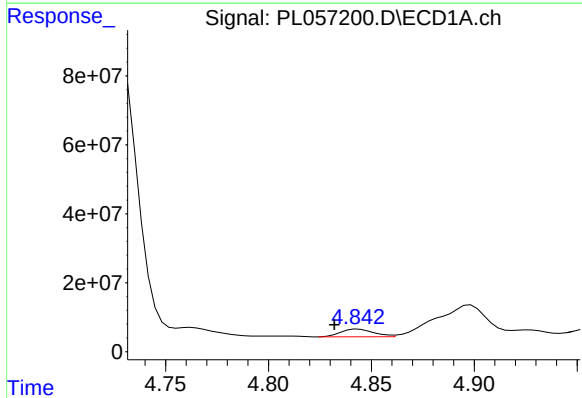
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4849249
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



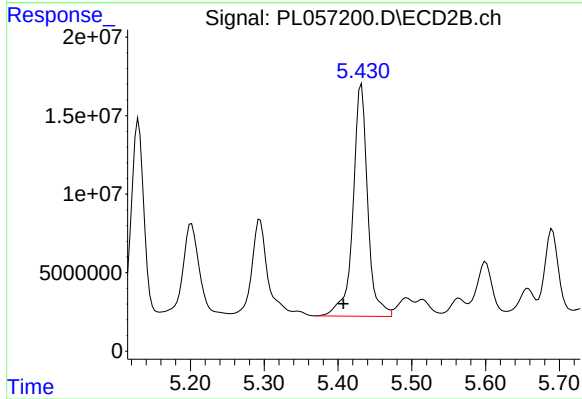
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 1668926
Conc: 20.81 ng/ml



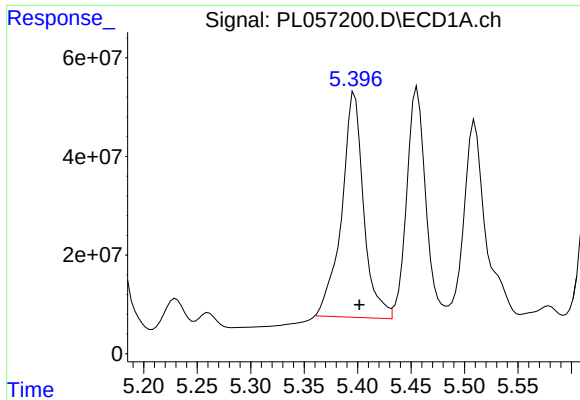
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 24918599
Conc: 70.66 ng/ml



#24 Chlordane-2

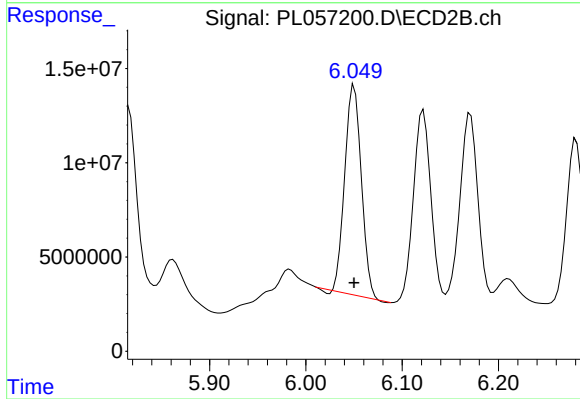
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 205293046
Conc: 2150.70 ng/ml



#25 Chlordane-3

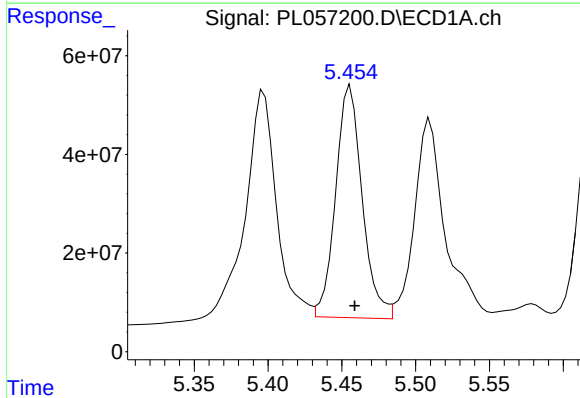
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 653273620
Conc: 605.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



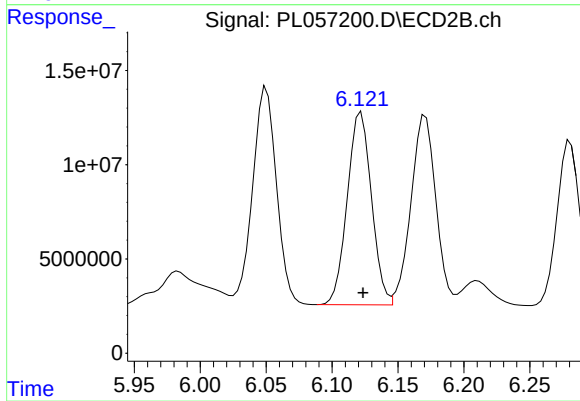
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 132433601
Conc: 349.44 ng/ml



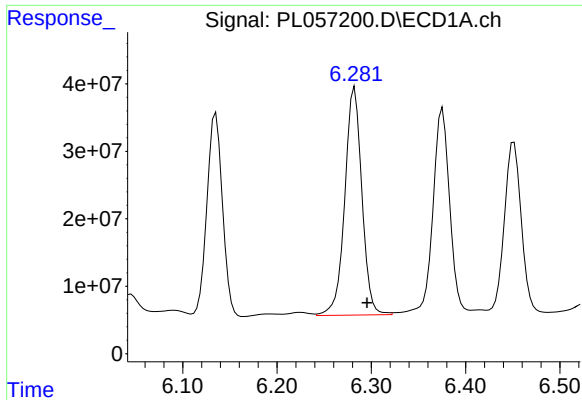
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 588999958
Conc: 640.92 ng/ml



#26 Chlordane-4

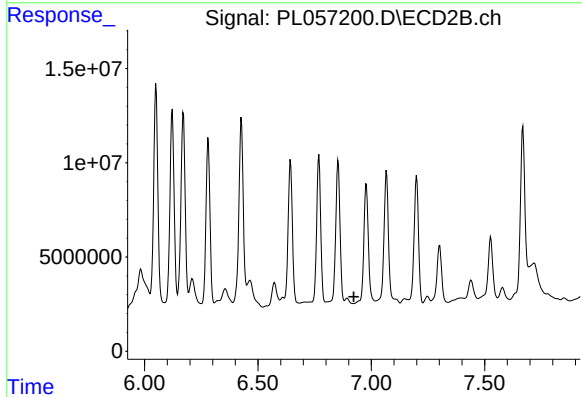
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 130570084
Conc: 284.75 ng/ml



#27 Chlordane-5

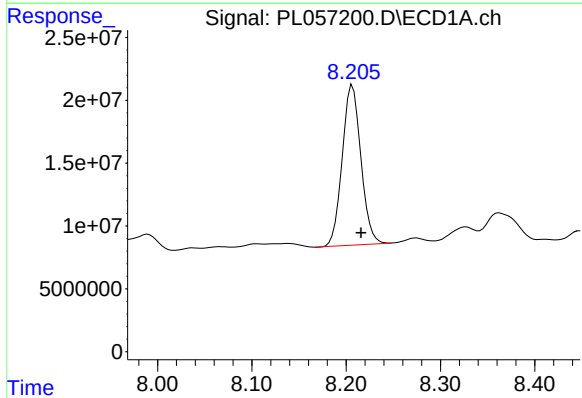
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 425877704
Conc: 1172.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



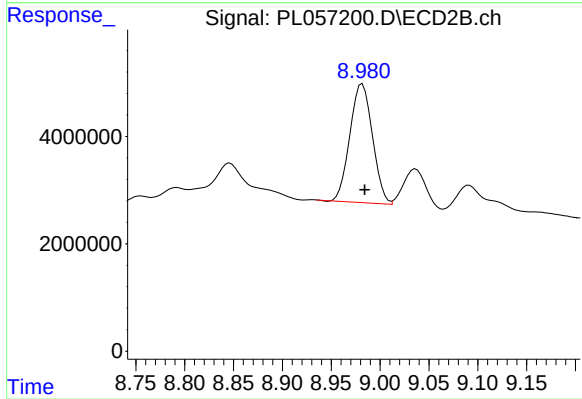
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 175064035
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 35637146
Conc: 16.77 ng/ml