

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 20:41
 Operator : AJ\MA
 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: Apr 15 01:17:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.957	488.5E6	104.3E6	48.461	48.071
28)	SA Decachlor...	8.204	8.977	449.4E6	98778172	43.595	44.220
Target Compounds							
2)	A alpha-BHC	3.895	4.343	852.9E6	163.6E6	49.099	49.818
3)	MA gamma-BHC...	4.178	4.626	768.0E6	160.5E6	52.837	49.415
4)	MA Heptachlor	4.478	5.127	790.6E6	161.2E6	49.321	48.018
5)	MB Aldrin	4.726	5.429	759.0E6	158.6E6	51.543	48.972
6)	B beta-BHC	4.430	4.799	318.4E6	68852494	50.415	49.584
7)	B delta-BHC	4.634	5.013	789.2E6	126.4E6	52.000	50.525
8)	B Heptachlo...	5.168	5.813	685.8E6	142.8E6	51.023	52.886
9)	A Endosulfan I	5.507	6.168	622.5E6	141.6E6	50.792	47.491
10)	B gamma-Chl...	5.395	6.047	689.8E6	155.8E6	50.794	48.081
11)	B alpha-Chl...	5.453	6.119	671.6E6	155.8E6	50.437	47.616
12)	B 4,4'-DDE	5.617	6.278	652.1E6	140.6E6	49.776	47.497
13)	MA Dieldrin	5.750	6.423	662.3E6	145.1E6	50.907	47.481
14)	MA Endrin	6.006	6.640	552.6E6	113.2E6	47.341	45.313
15)	B Endosulfa...	6.280	6.850	531.3E6	119.4E6	48.025	46.027
16)	A 4,4'-DDD	6.133	6.766	525.8E6	114.3E6	52.606	50.086
17)	MA 4,4'-DDT	6.373	7.063	434.7E6	92412645	42.832	41.489
18)	B Endrin al...	6.448	6.974	431.4E6	99979630	46.138	45.003
19)	B Endosulfa...	6.661	7.196	478.4E6	109.2E6	47.088	45.999
20)	A Methoxychlor	6.917	7.522	221.3E6	51317989	40.149	40.344
21)	B Endrin ke...	7.151	7.664	549.1E6	117.2E6	49.325	47.428
22)	Mirex	7.338	8.113	362.7E6	83284201	44.250	45.297
23)	Chlordane-1	4.331	0.000	485276	0	1.312	N.D. #
24)	Chlordane-2	4.826	5.429f	3722598	158.6E6	9.221	1519.577 #
25)	Chlordane-3	5.395	6.047	689.8E6	155.8E6	564.234	360.036 #
26)	Chlordane-4	5.453	6.119	671.6E6	155.8E6	645.636	296.829 #
27)	Chlordane-5	6.280	6.925	531.3E6	432194	1404.417	5.069 #

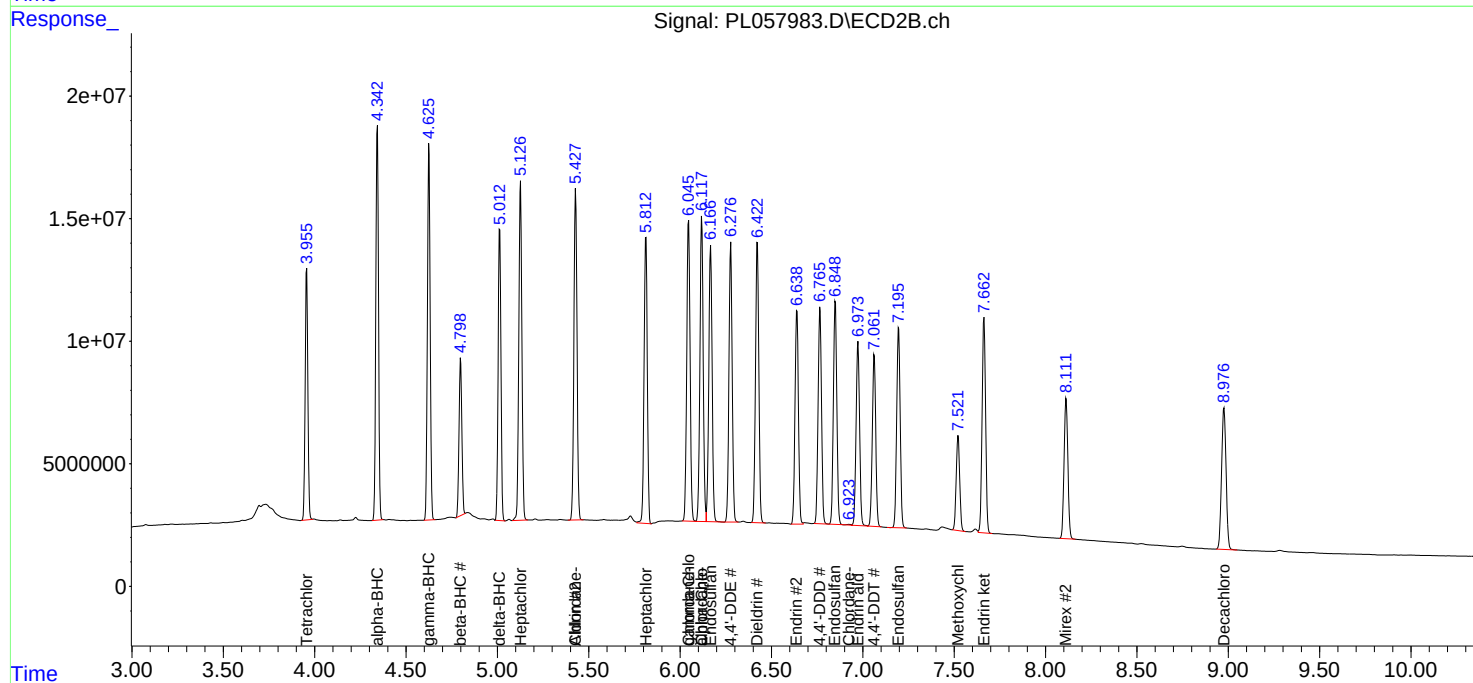
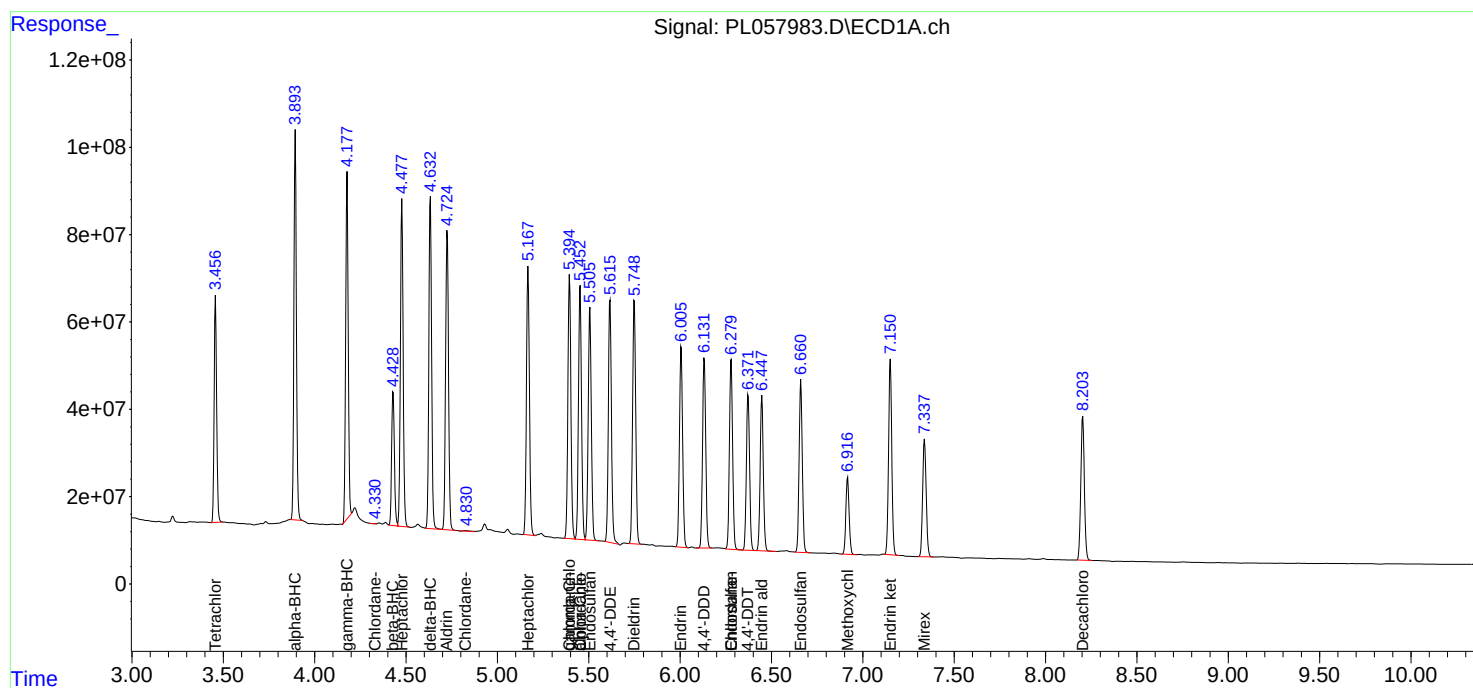
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

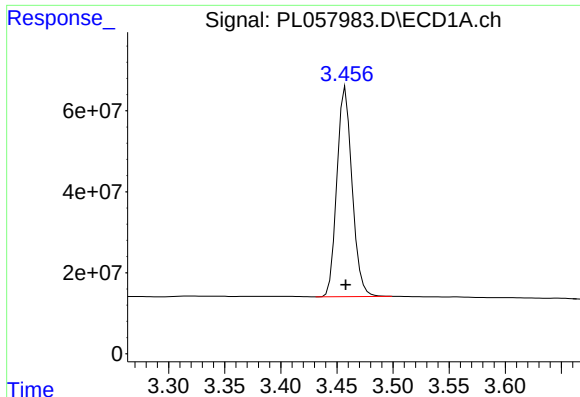
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057983.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

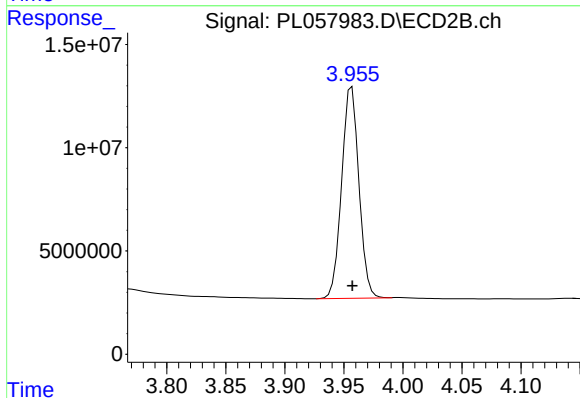




#1 Tetrachloro-m-xylene

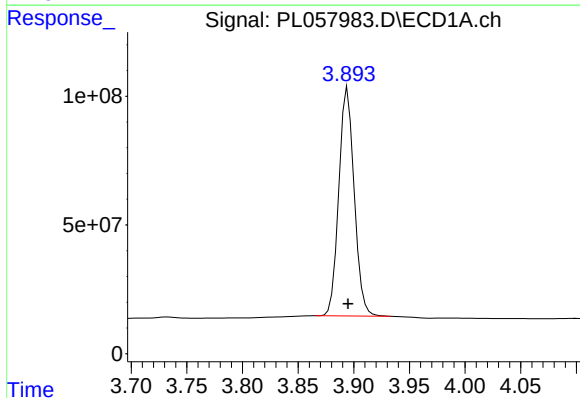
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 488532520
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



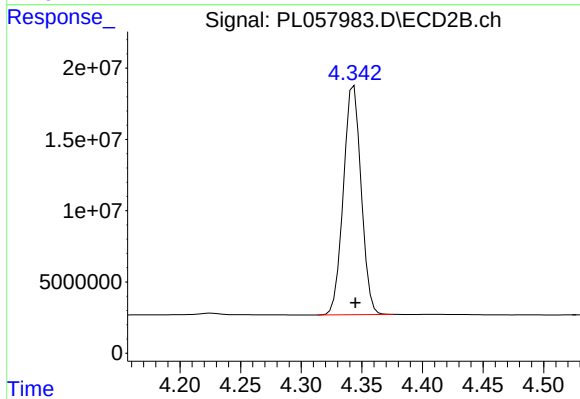
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 104319966
Conc: 48.07 ng/ml



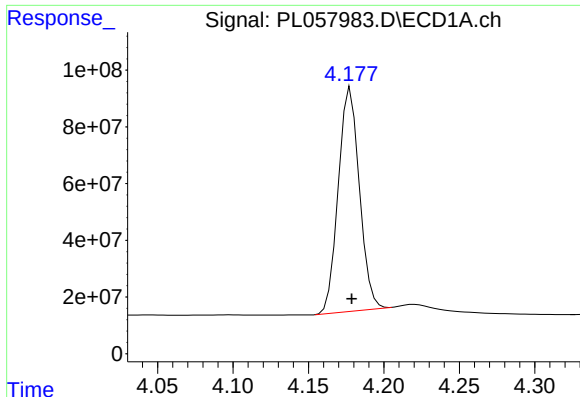
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 852945669
Conc: 49.10 ng/ml



#2 alpha-BHC

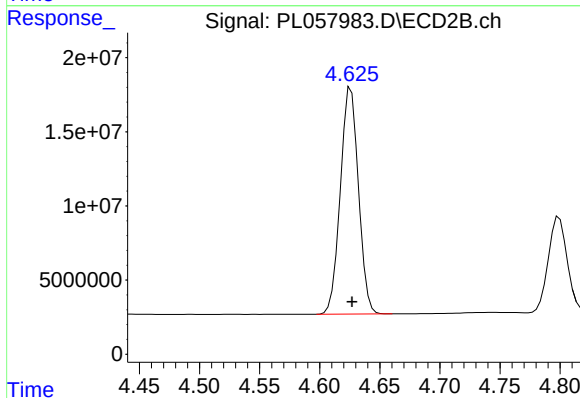
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 163584521
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

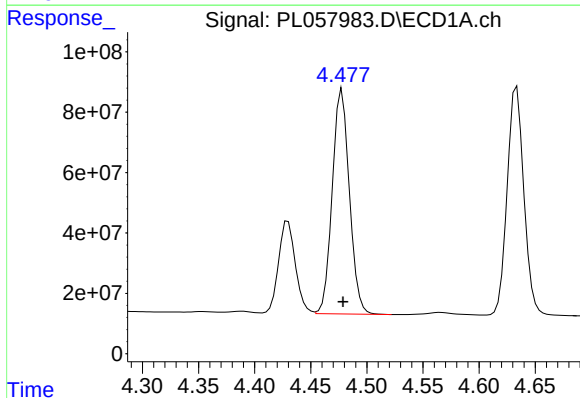
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 767992480
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



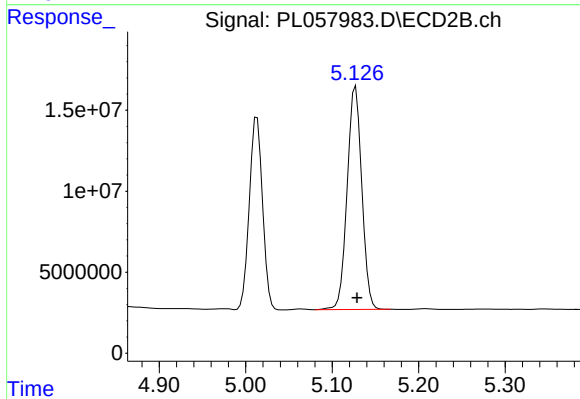
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 160529643
Conc: 49.42 ng/ml



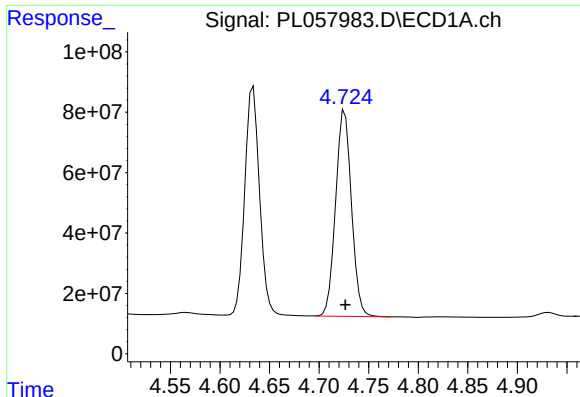
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 790630338
Conc: 49.32 ng/ml



#4 Heptachlor

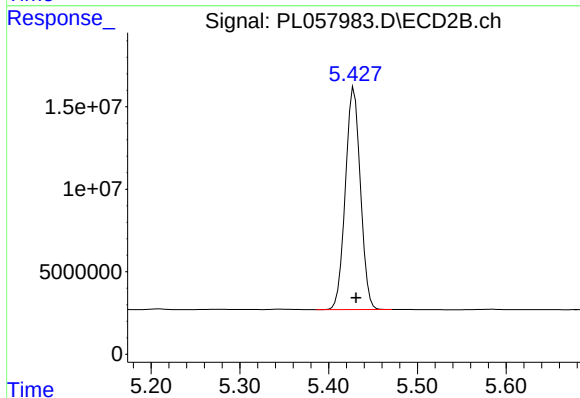
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 161155730
Conc: 48.02 ng/ml



#5 Aldrin

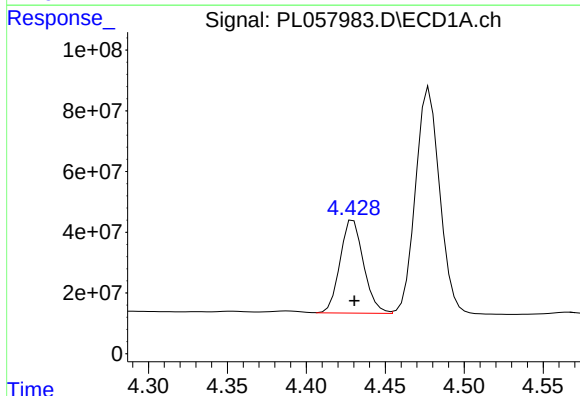
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 758970410
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



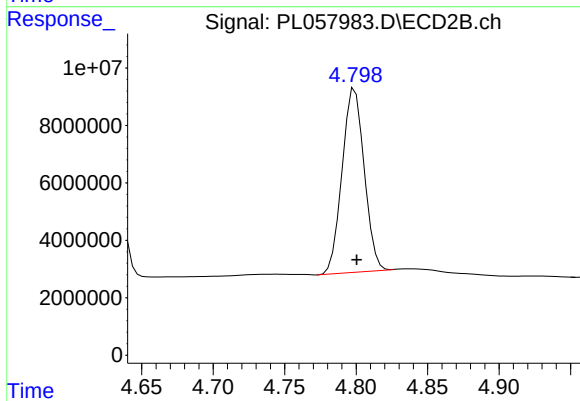
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 158580958
Conc: 48.97 ng/ml



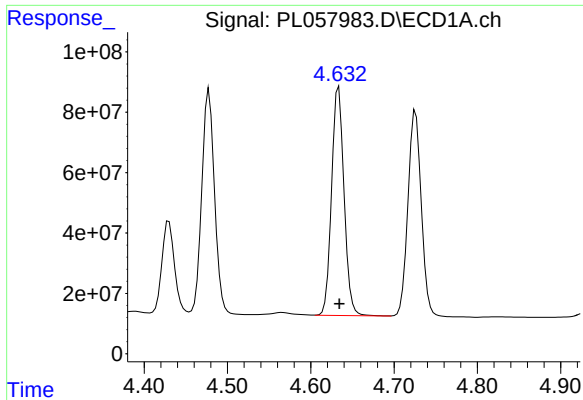
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 318382706
Conc: 50.41 ng/ml



#6 beta-BHC

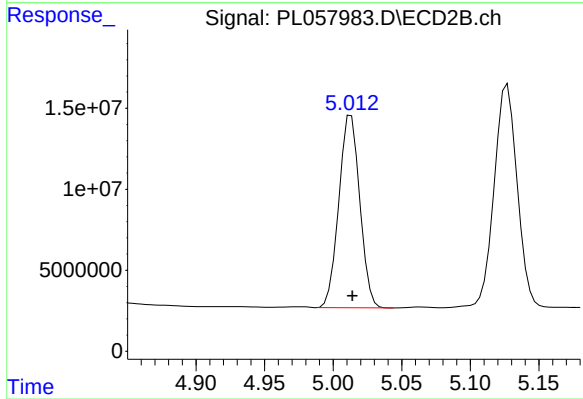
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 68852494
Conc: 49.58 ng/ml



#7 delta-BHC

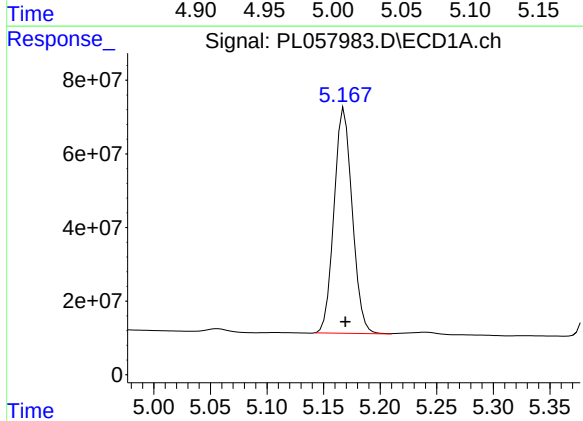
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 789168099
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



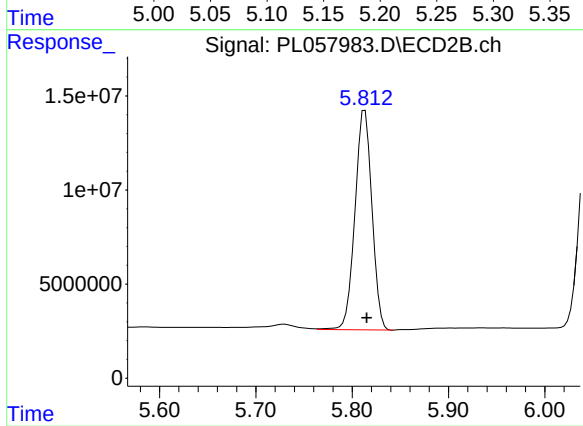
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 126376334
Conc: 50.52 ng/ml



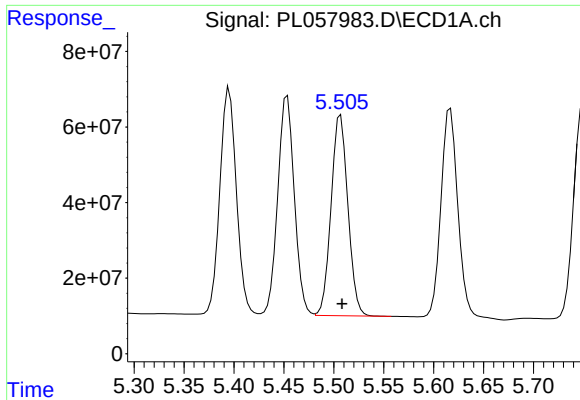
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 685751020
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

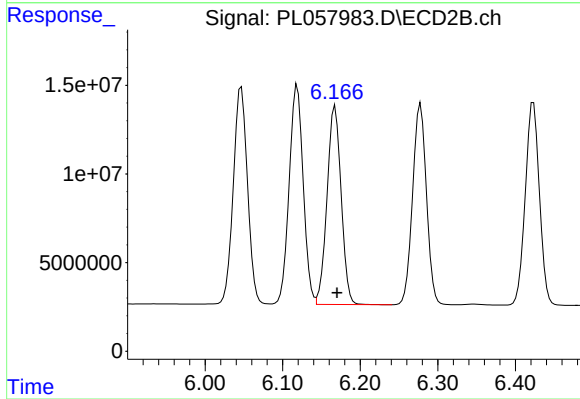
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 142809479
Conc: 52.89 ng/ml



#9 Endosulfan I

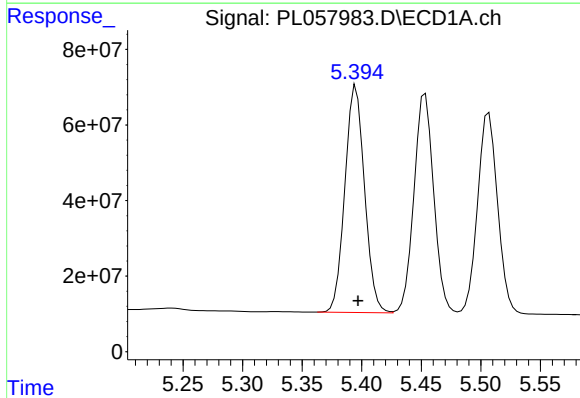
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 622535251
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



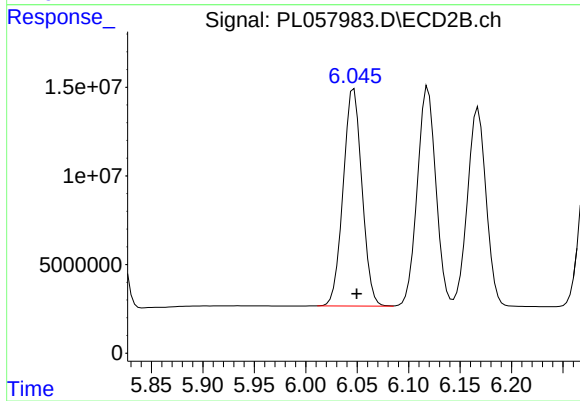
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 141606586
Conc: 47.49 ng/ml



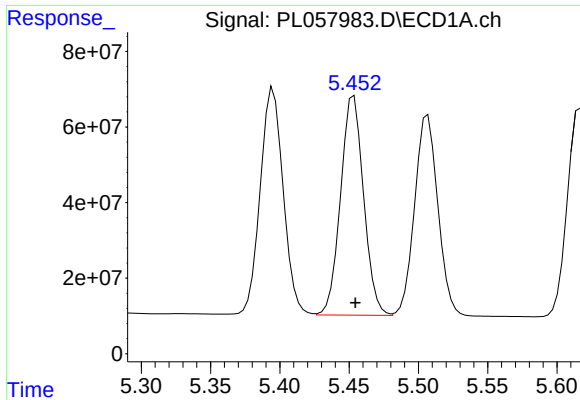
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 689840255
Conc: 50.79 ng/ml



#10 gamma-Chlordane

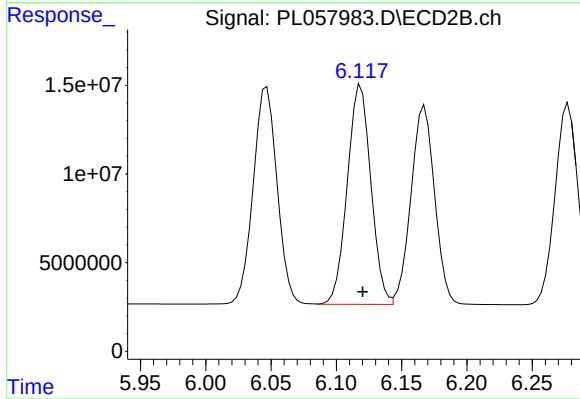
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 155777906
Conc: 48.08 ng/ml



#11 alpha-Chlordane

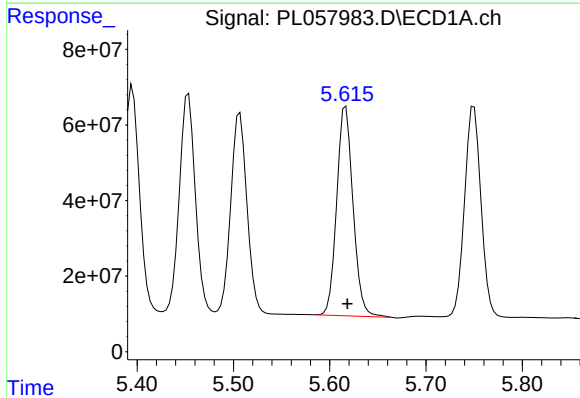
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 671596961
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



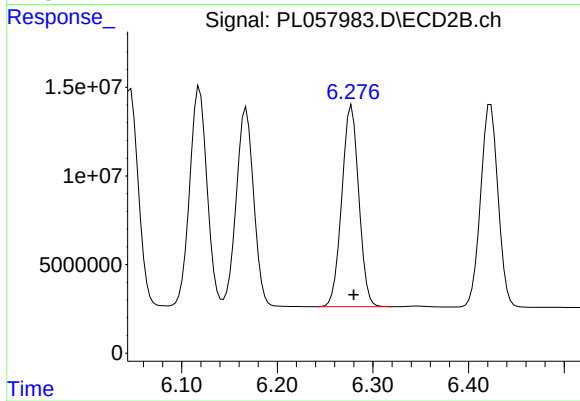
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 155816535
Conc: 47.62 ng/ml



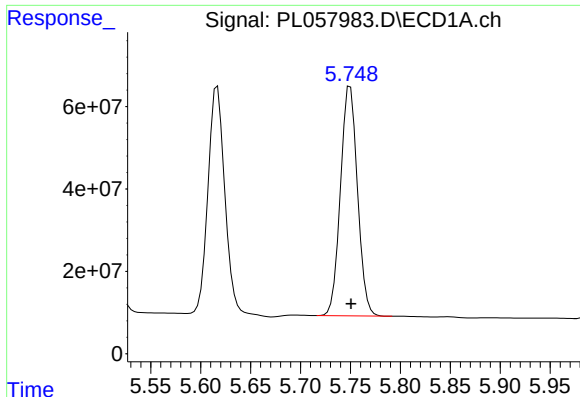
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 652070366
Conc: 49.78 ng/ml



#12 4,4'-DDE

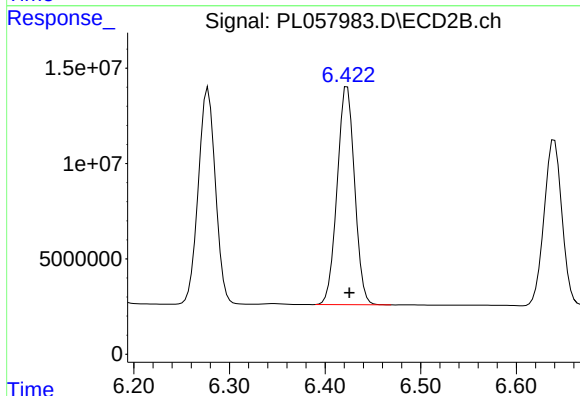
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 140623020
Conc: 47.50 ng/ml



#13 Dieldrin

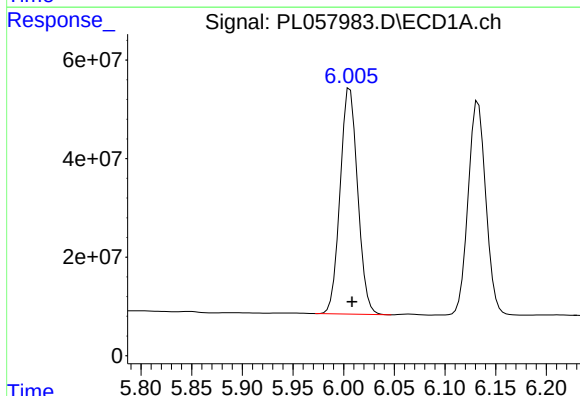
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 662251359
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



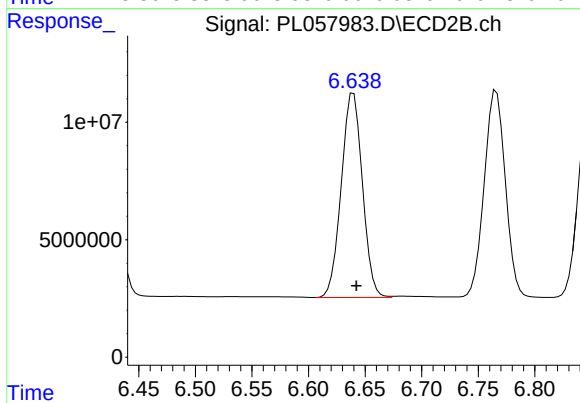
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 145083656
Conc: 47.48 ng/ml



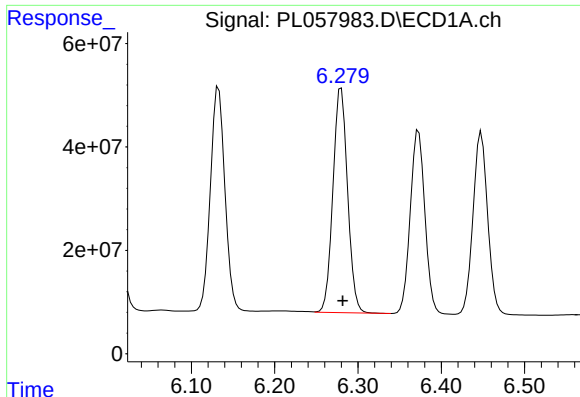
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 552602518
Conc: 47.34 ng/ml



#14 Endrin

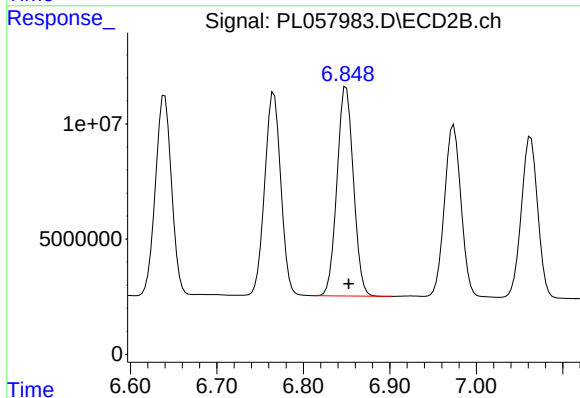
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 113215082
Conc: 45.31 ng/ml



#15 Endosulfan II

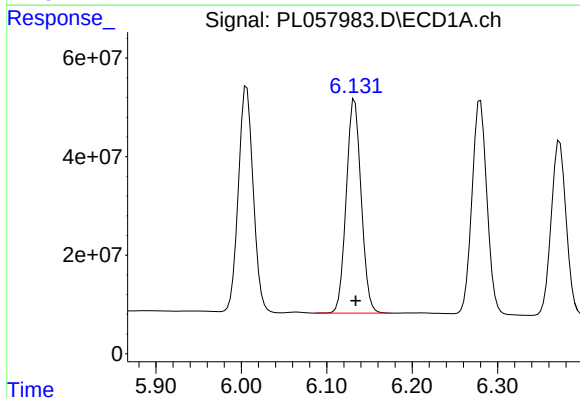
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 531256140
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



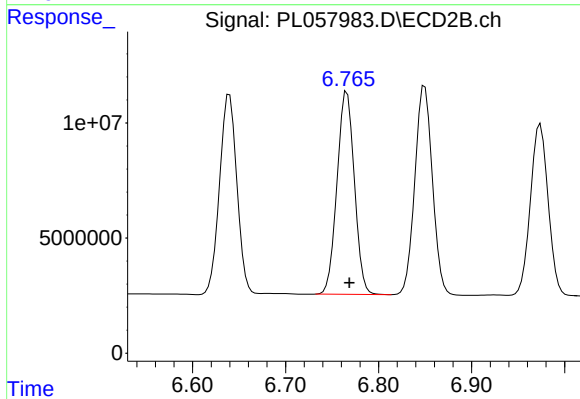
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 119377650
Conc: 46.03 ng/ml



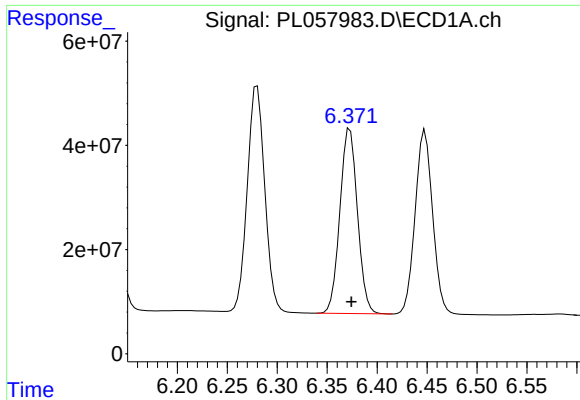
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 525772721
Conc: 52.61 ng/ml



#16 4,4'-DDD

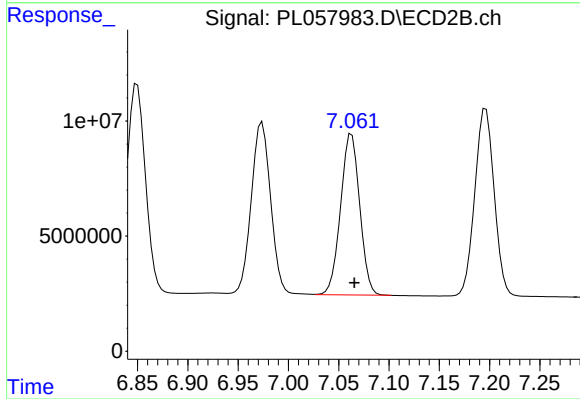
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 114305785
Conc: 50.09 ng/ml



#17 4,4'-DDT

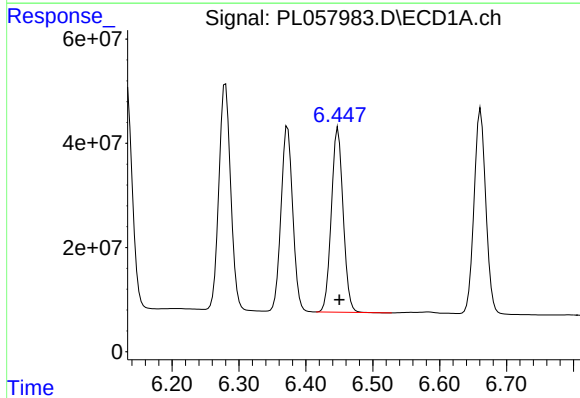
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 434724361
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



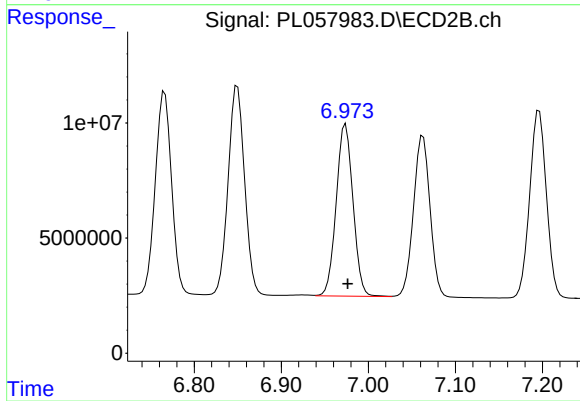
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 92412645
Conc: 41.49 ng/ml



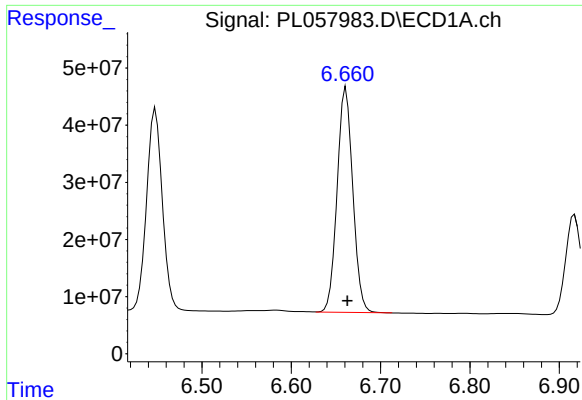
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 431375142
Conc: 46.14 ng/ml



#18 Endrin aldehyde

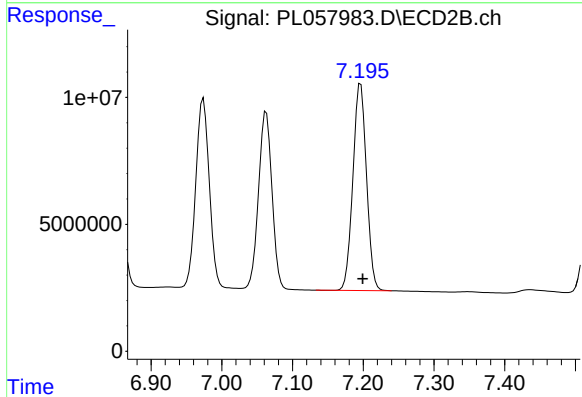
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 99979630
Conc: 45.00 ng/ml



#19 Endosulfan Sulfate

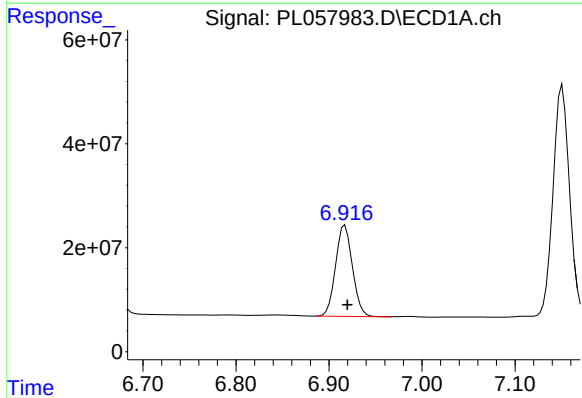
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 478395487
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



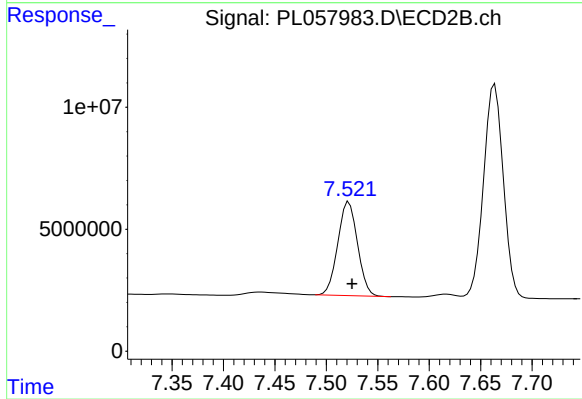
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 109157238
Conc: 46.00 ng/ml



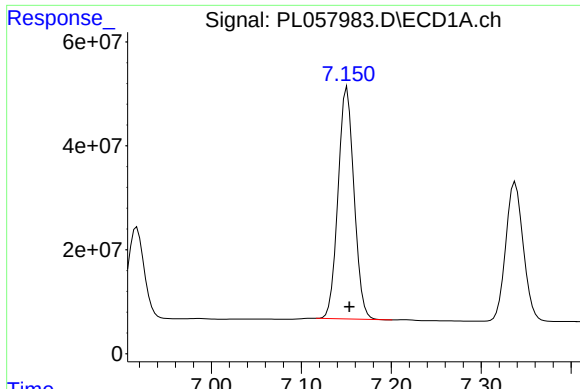
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 221326843
Conc: 40.15 ng/ml



#20 Methoxychlor

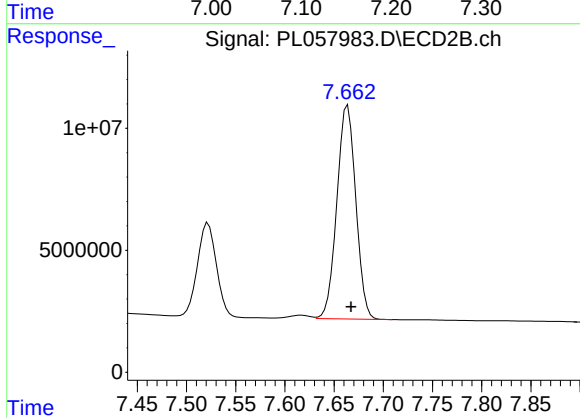
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 51317989
Conc: 40.34 ng/ml



#21 Endrin ketone

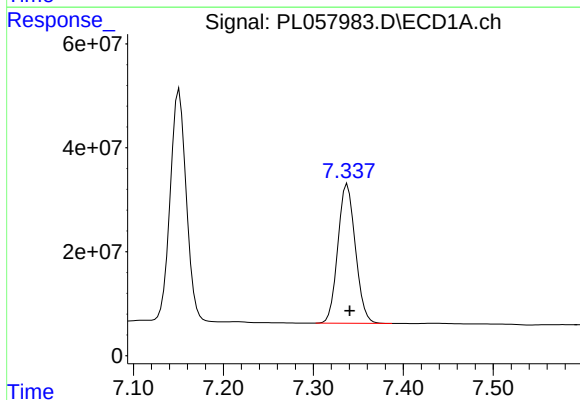
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 549127693
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



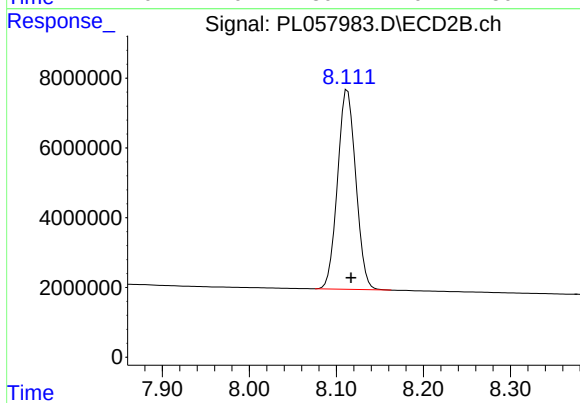
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 117242515
Conc: 47.43 ng/ml



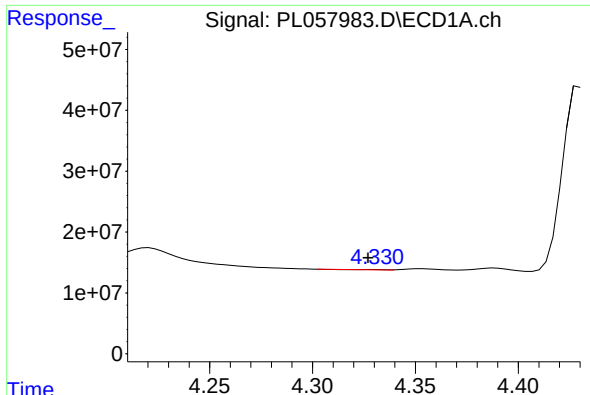
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 362726833
Conc: 44.25 ng/ml



#22 Mirex

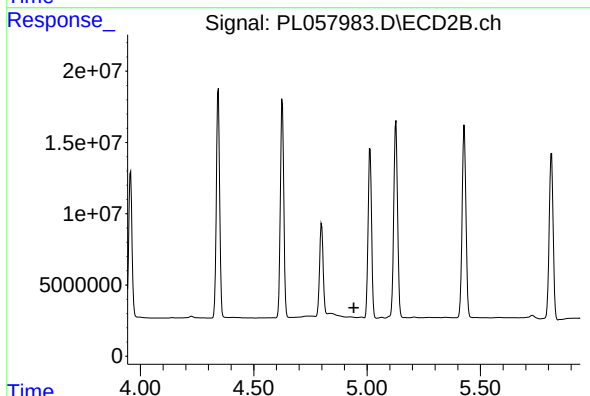
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 83284201
Conc: 45.30 ng/ml



#23 Chlordane-1

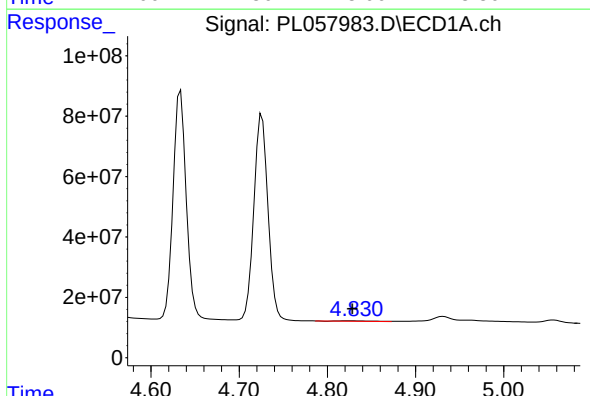
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 485276
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



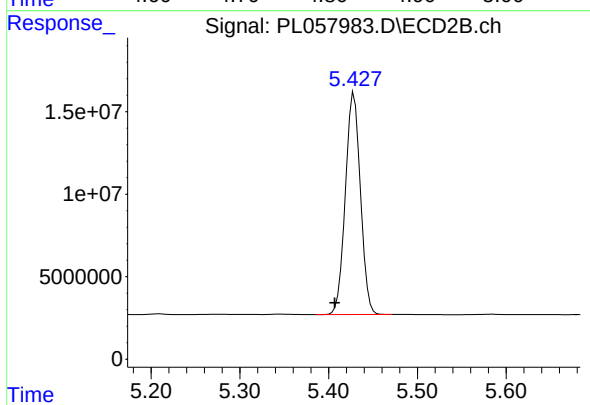
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



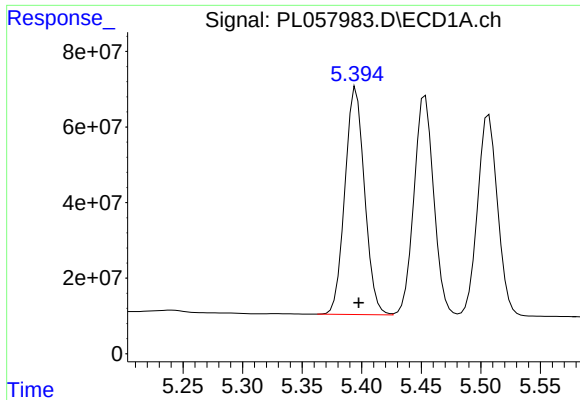
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 3722598
Conc: 9.22 ng/ml



#24 Chlordane-2

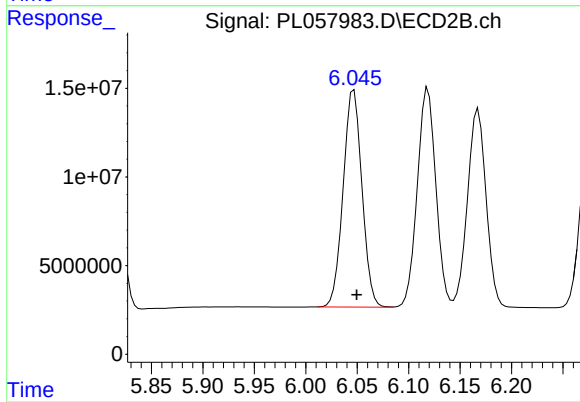
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 158580958
Conc: 1519.58 ng/ml



#25 Chlordane-3

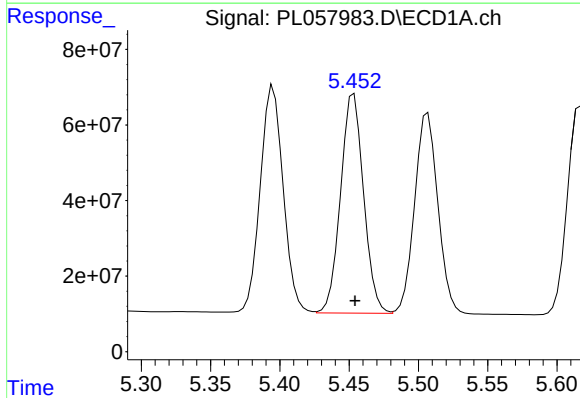
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 689840255
Conc: 564.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



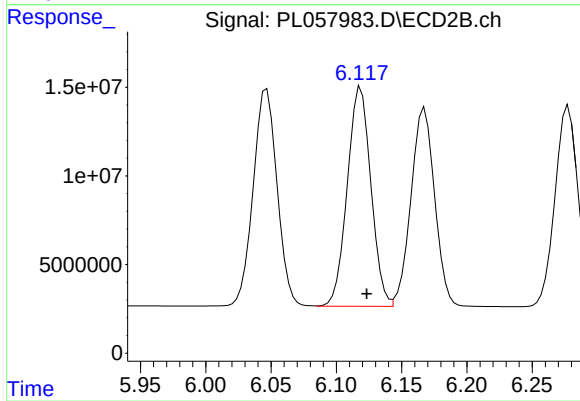
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 155777906
Conc: 360.04 ng/ml



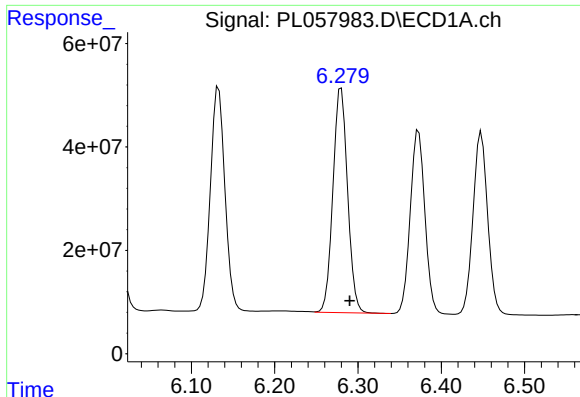
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 671596961
Conc: 645.64 ng/ml



#26 Chlordane-4

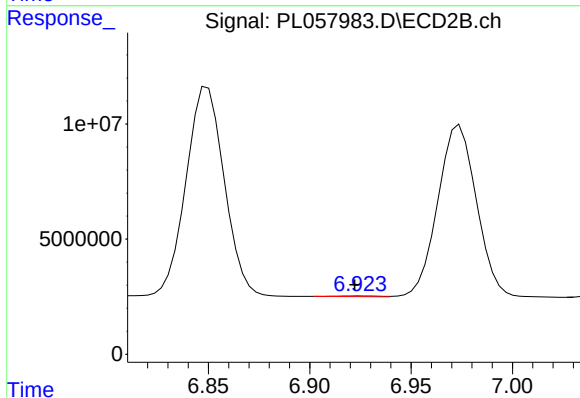
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 155816535
Conc: 296.83 ng/ml



#27 Chlordane-5

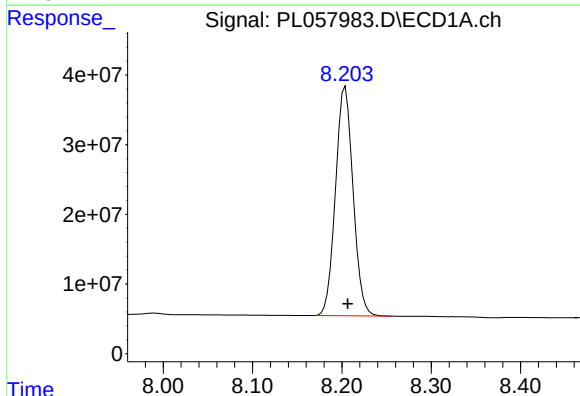
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 531256140
Conc: 1404.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



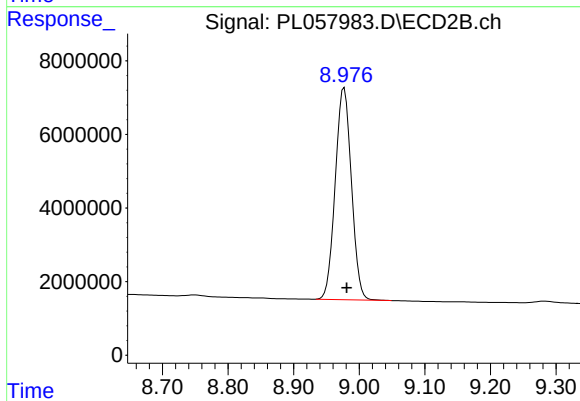
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 432194
Conc: 5.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 449402491
Conc: 43.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 98778172
Conc: 44.22 ng/ml