

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 18:58
 Operator : AR\AJ
 Sample : 03365-24MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:45:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.431	2.693	31894015	39169362	12.836	13.490
28)	SA Decachlor...	8.973	7.881	23610450	34125162	13.824	13.802
Target Compounds							
2)	A alpha-BHC	3.887	3.198	193.9E6	228.0E6	51.626	54.412
3)	MA gamma-BHC...	4.221	3.530	177.8E6	210.5E6	51.037	52.661
4)	MA Heptachlor	4.813	3.872	173.7E6	204.7E6	51.320	54.177
5)	MB Aldrin	5.156	4.152	174.9E6	196.8E6	50.848	55.011
6)	B beta-BHC	4.421	3.831	76201829	90344945	50.750	53.767
7)	B delta-BHC	4.667	4.060	173.6E6	201.7E6	50.597	53.098
8)	B Heptachlo...	5.585	4.660	164.7E6	182.4E6	48.704	54.273
9)	A Endosulfan I	5.971	5.030	152.6E6	168.8E6	49.449	54.583
10)	B gamma-Chl...	5.842	4.913	166.6E6	185.9E6	49.477	54.578
11)	B alpha-Chl...	5.923	4.977	163.0E6	187.1E6	49.447	55.253
12)	B 4,4'-DDE	6.103	5.175	163.4E6	180.4E6	57.096	64.510
13)	MA Dieldrin	6.248	5.297	155.3E6	173.7E6	50.210	55.041
14)	MA Endrin	6.478	5.573	132.4E6	156.4E6	50.173	58.790
15)	B Endosulfa...	6.699	5.870	119.0E6	140.6E6	49.850	54.875
16)	A 4,4'-DDD	6.623	5.733	115.4E6	126.4E6	53.321	58.298
17)	MA 4,4'-DDT	6.939	5.986	129.1E6	152.1E6	54.950	61.340
18)	B Endrin al...	6.830	6.052	97685038	113.9E6	52.786	55.710
19)	B Endosulfa...	7.066	6.277	122.8E6	146.6E6	50.872	56.345
20)	A Methoxychlor	7.422	6.571	60753045	72916312	52.525	57.590
21)	B Endrin ke...	7.551	6.782	123.8E6	160.3E6	53.293	55.298
22)	Mirex	8.027	6.965	95285745	137.4E6	50.036	54.368
23)	Chlordane-1	0.000	3.706	0	1373462	N.D.	13.222 #
24)	Chlordane-2	5.156f	4.287	174.9E6	110498	1506.382	0.927 #
25)	Chlordane-3	5.842	4.913	166.6E6	185.9E6	343.957	551.471 #
26)	Chlordane-4	5.923	4.977	163.0E6	187.1E6	280.827	530.450 #
27)	Chlordane-5	0.000	5.870	0	140.6E6	N.D.	1422.313 #

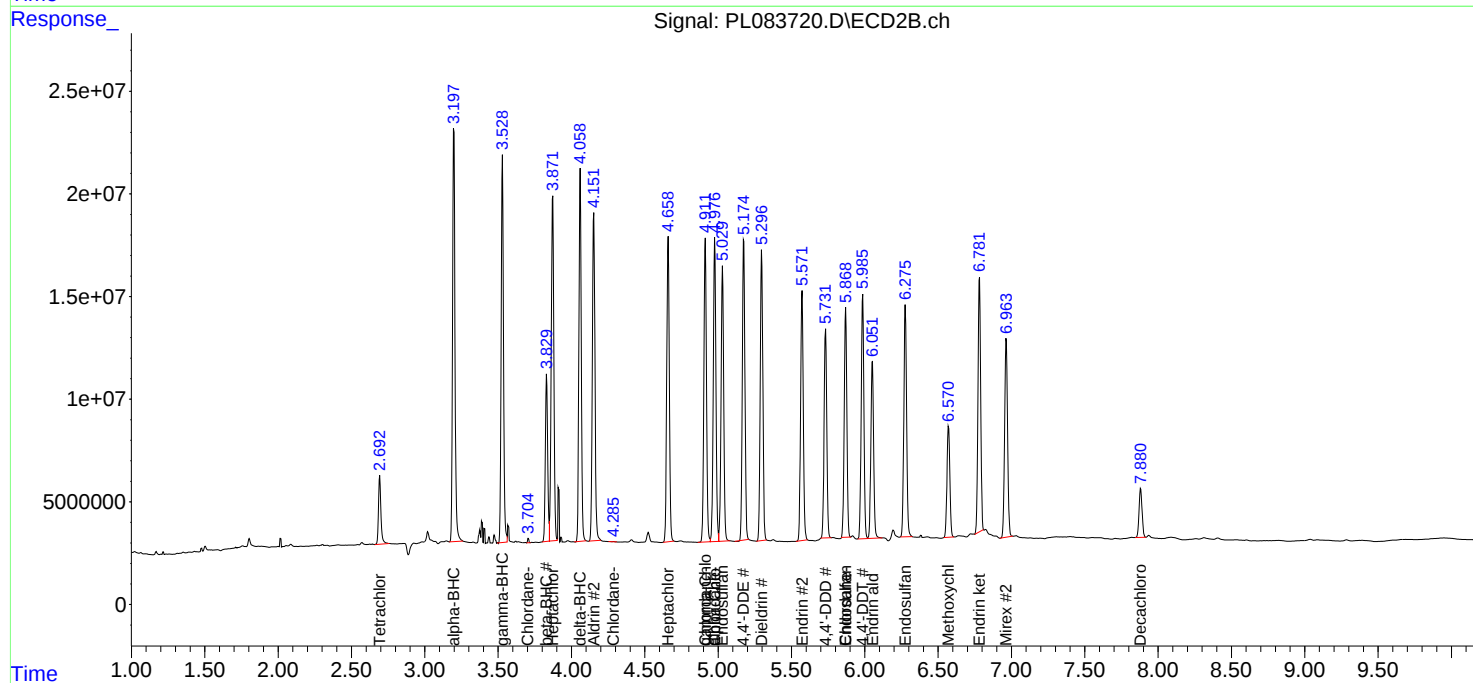
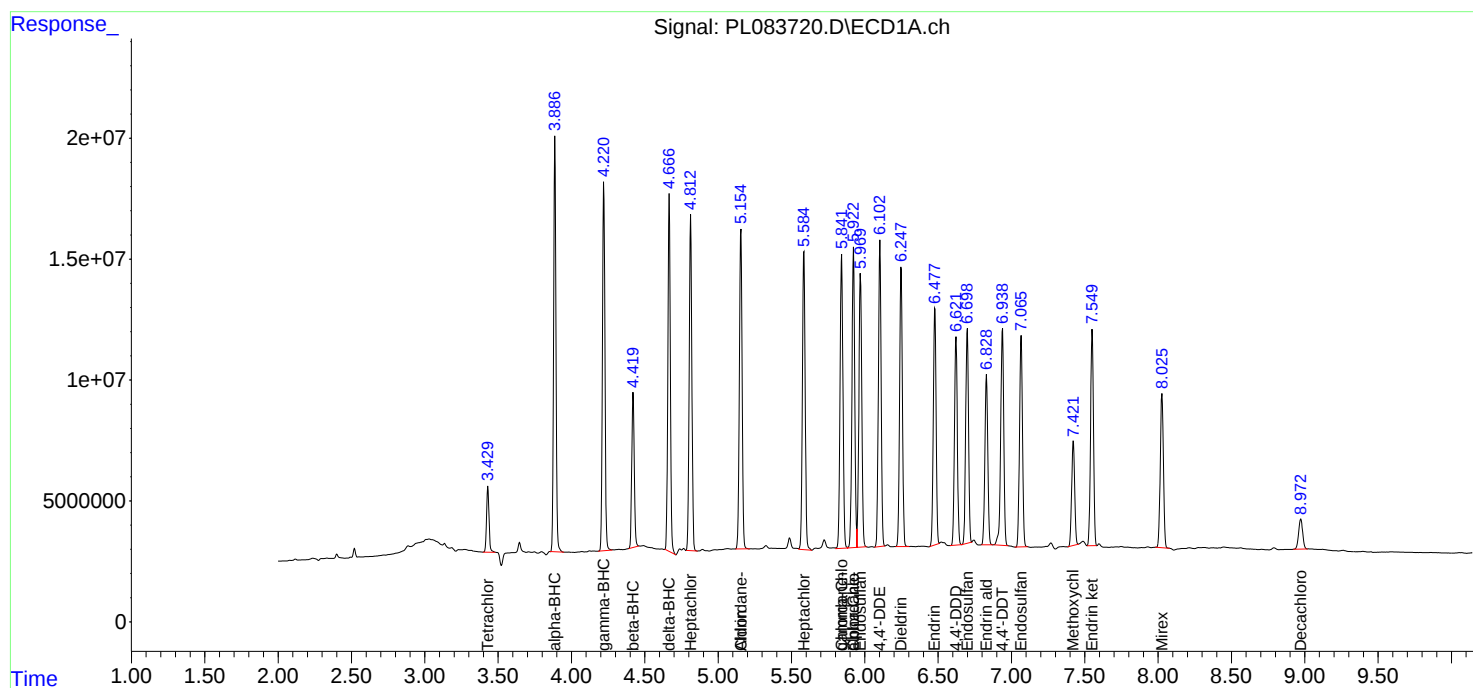
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

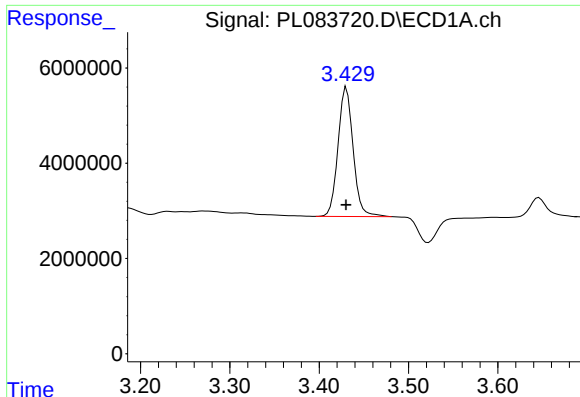
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 18:58
Operator : AR\AJ
Sample : 03365-24MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:45:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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

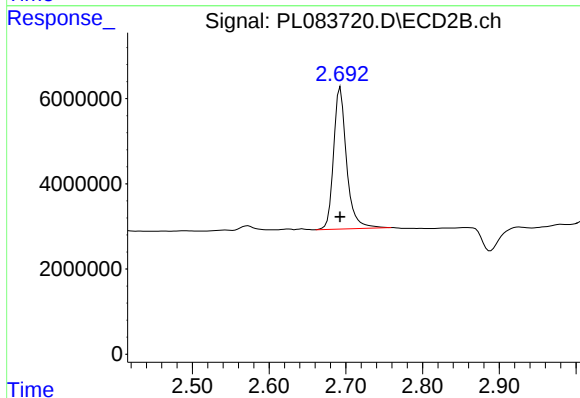




#1 Tetrachloro-m-xylene

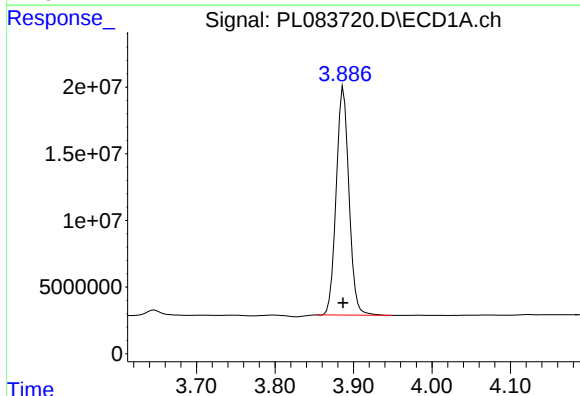
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 31894015
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



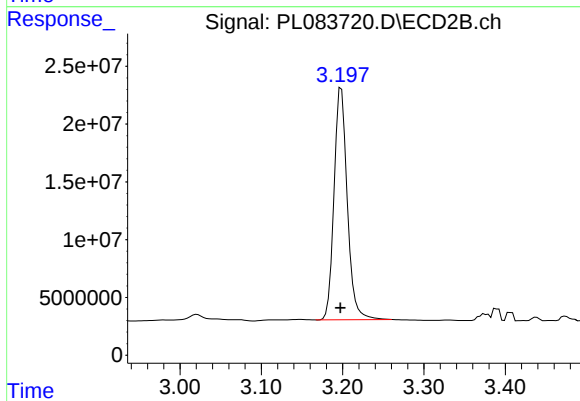
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 39169362
Conc: 13.49 ng/ml



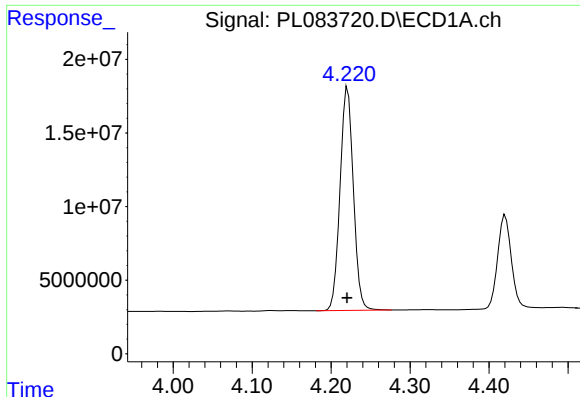
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 193853910
Conc: 51.63 ng/ml



#2 alpha-BHC

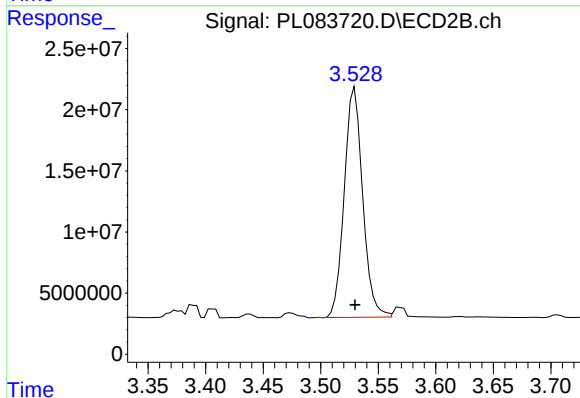
R.T.: 3.198 min
Delta R.T.: 0.001 min
Response: 228007582
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

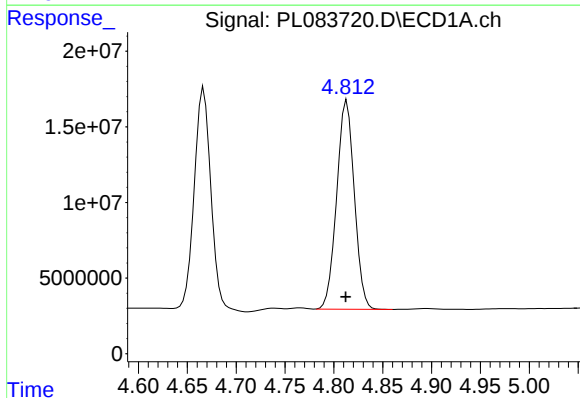
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 177803351
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



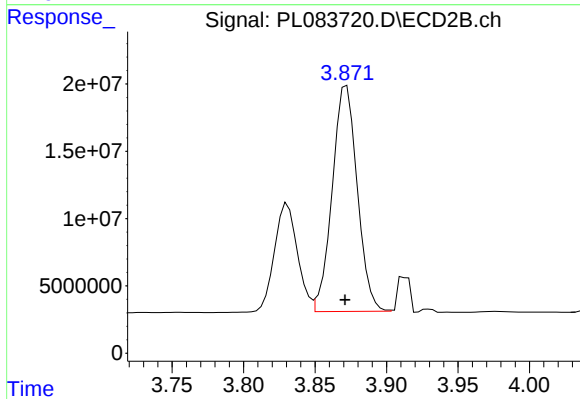
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 210474430
Conc: 52.66 ng/ml



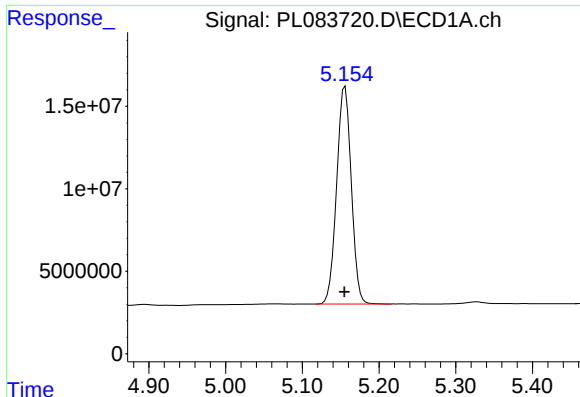
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 173684370
Conc: 51.32 ng/ml



#4 Heptachlor

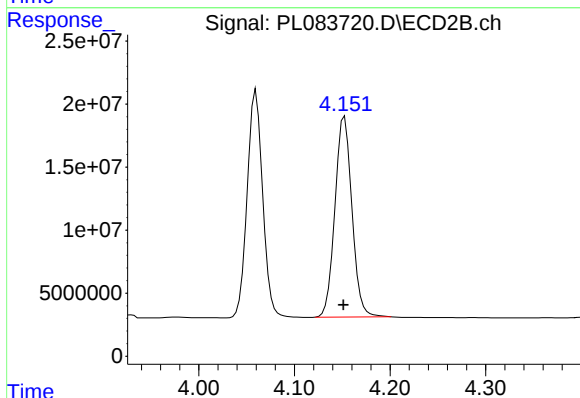
R.T.: 3.872 min
Delta R.T.: 0.001 min
Response: 204723773
Conc: 54.18 ng/ml



#5 Aldrin

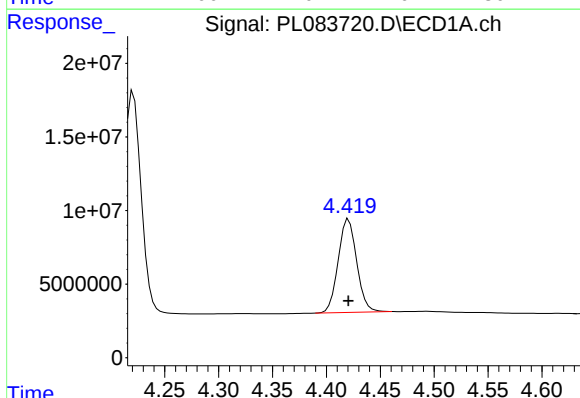
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 174870230
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



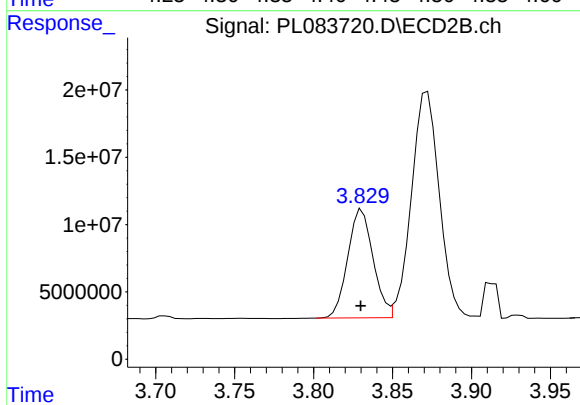
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 196768641
Conc: 55.01 ng/ml



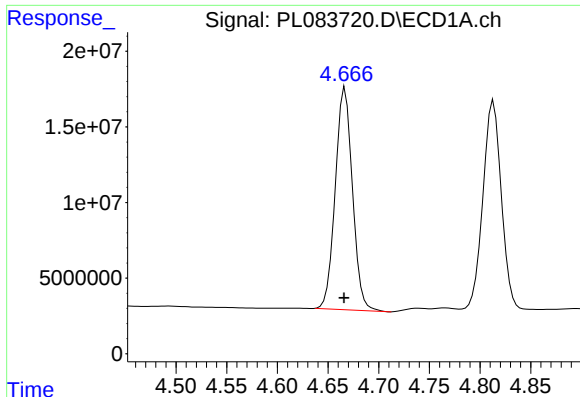
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 76201829
Conc: 50.75 ng/ml



#6 beta-BHC

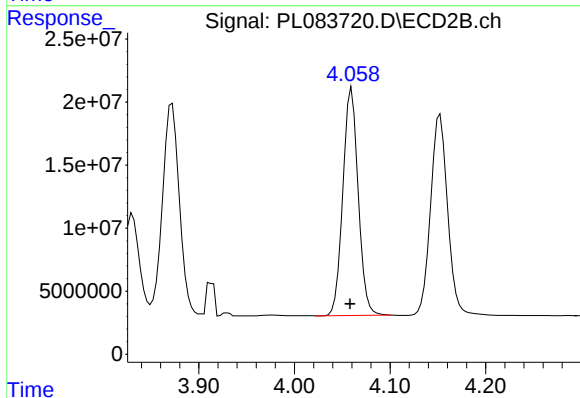
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 90344945
Conc: 53.77 ng/ml



#7 delta-BHC

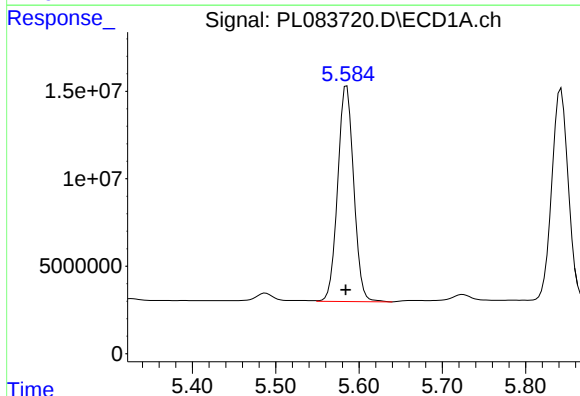
R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 173619475
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



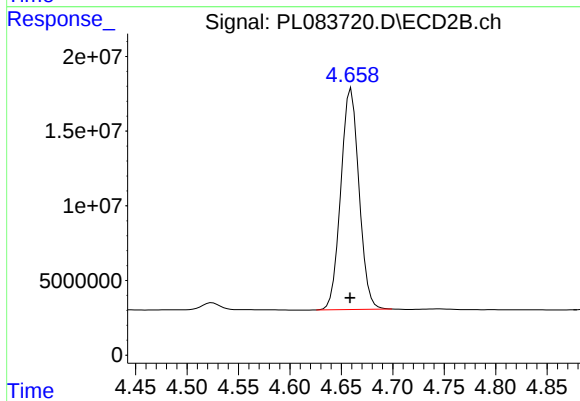
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.002 min
Response: 201748656
Conc: 53.10 ng/ml



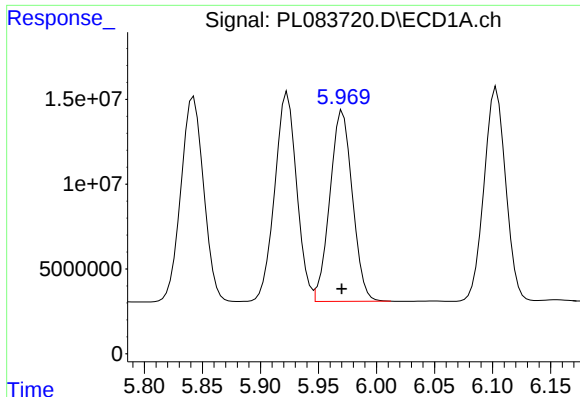
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 164660943
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

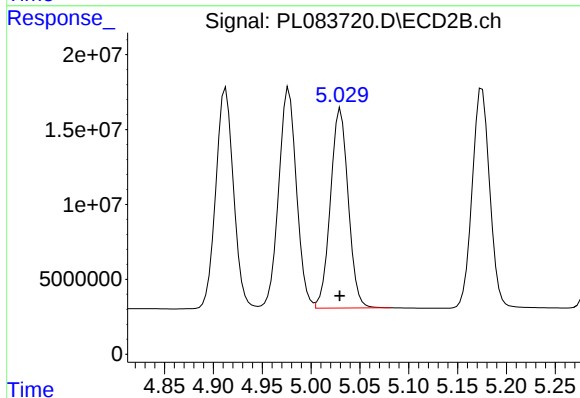
R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 182384662
Conc: 54.27 ng/ml



#9 Endosulfan I

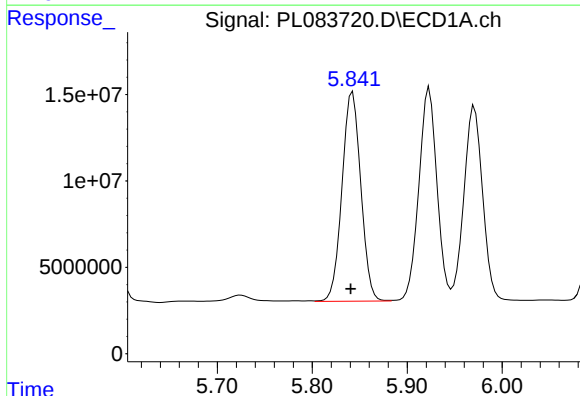
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 152585988
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



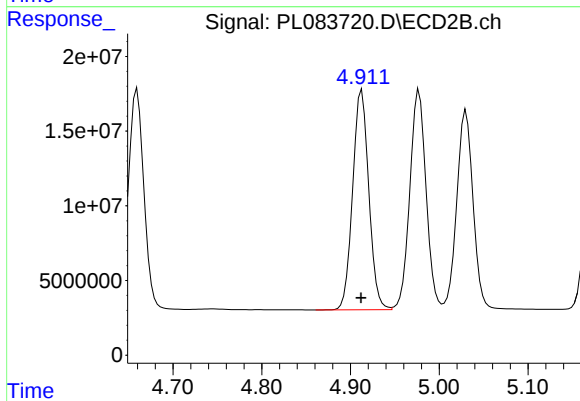
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 168839430
Conc: 54.58 ng/ml



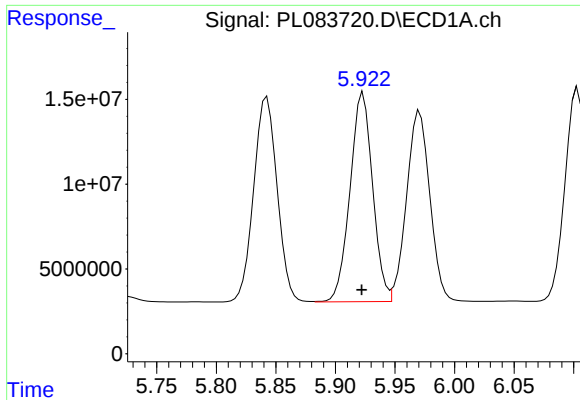
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 166556241
Conc: 49.48 ng/ml



#10 gamma-Chlordane

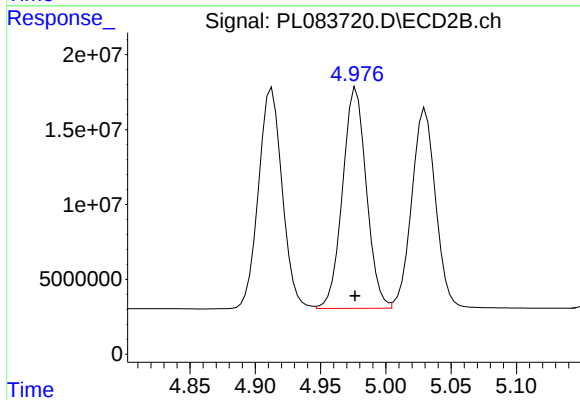
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 185925640
Conc: 54.58 ng/ml



#11 alpha-Chlordane

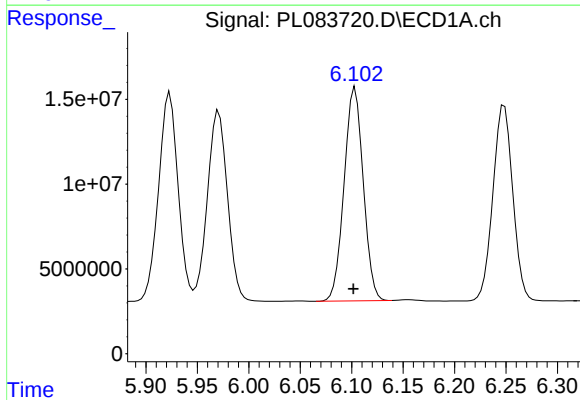
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 162972048
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



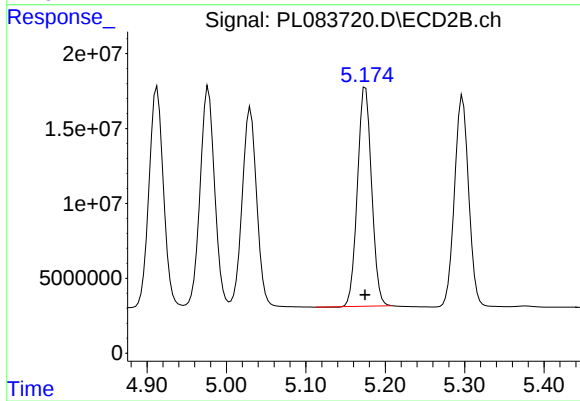
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 187119389
Conc: 55.25 ng/ml



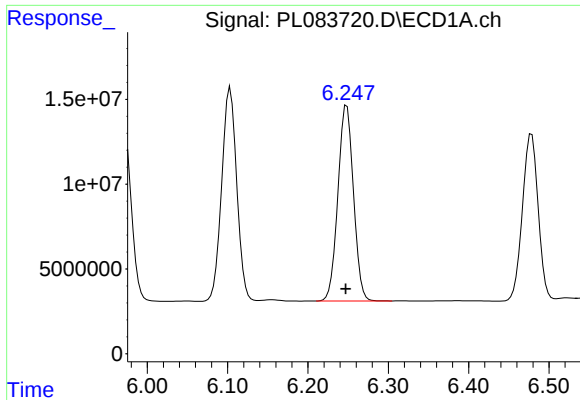
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 163413974
Conc: 57.10 ng/ml



#12 4,4'-DDE

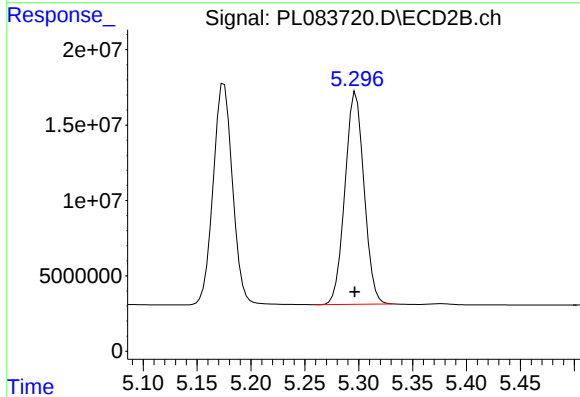
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 180395993
Conc: 64.51 ng/ml



#13 Dieldrin

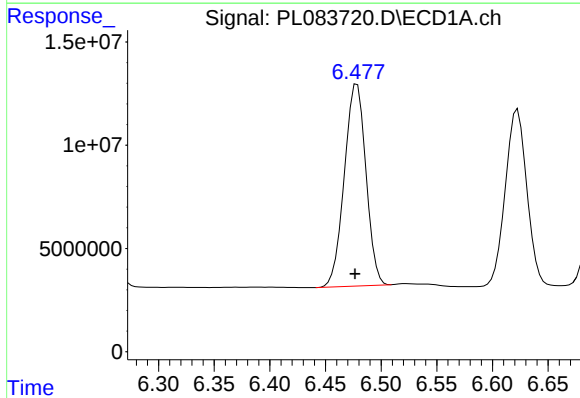
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 155336781
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



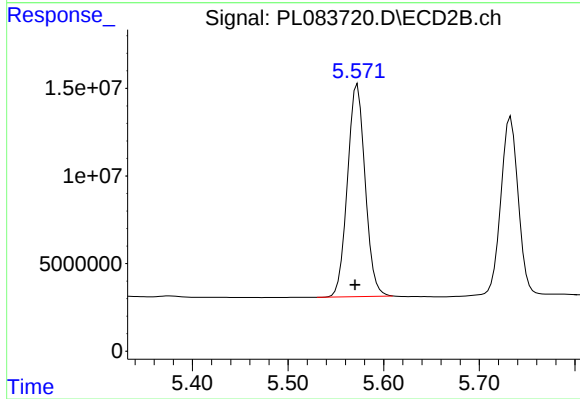
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 173734048
Conc: 55.04 ng/ml



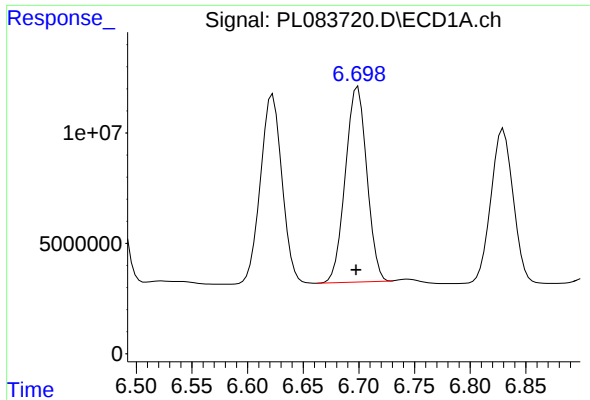
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 132381103
Conc: 50.17 ng/ml



#14 Endrin

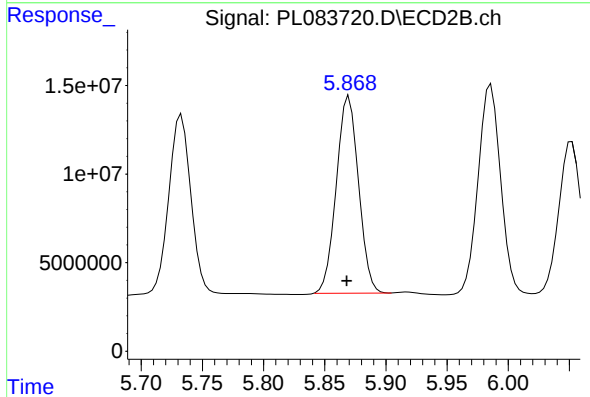
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 156443304
Conc: 58.79 ng/ml



#15 Endosulfan II

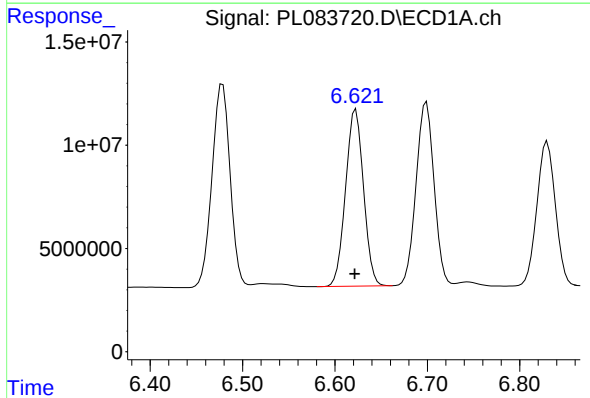
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 119001648
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



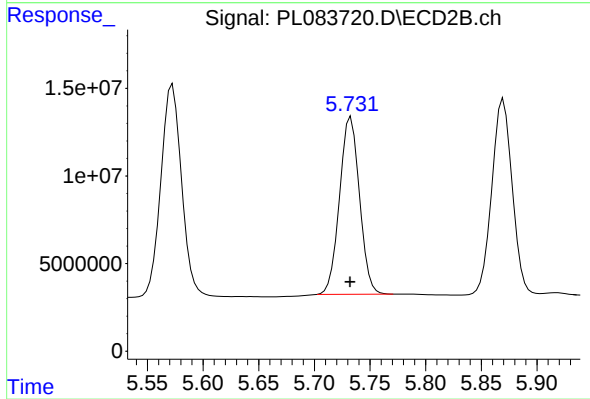
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 140626257
Conc: 54.87 ng/ml



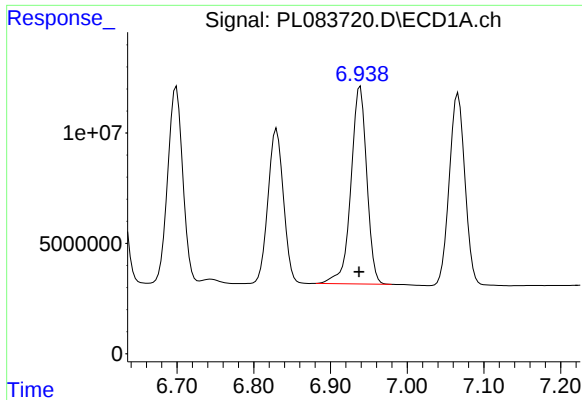
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 115426968
Conc: 53.32 ng/ml



#16 4,4'-DDD

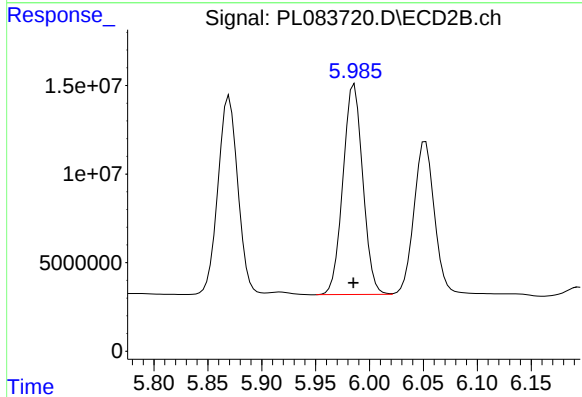
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 126408740
Conc: 58.30 ng/ml



#17 4,4'-DDT

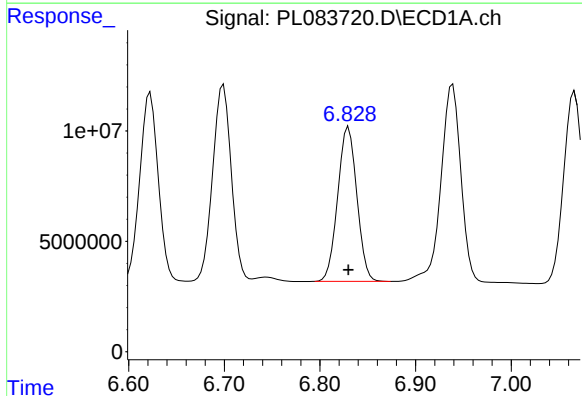
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 129062449
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



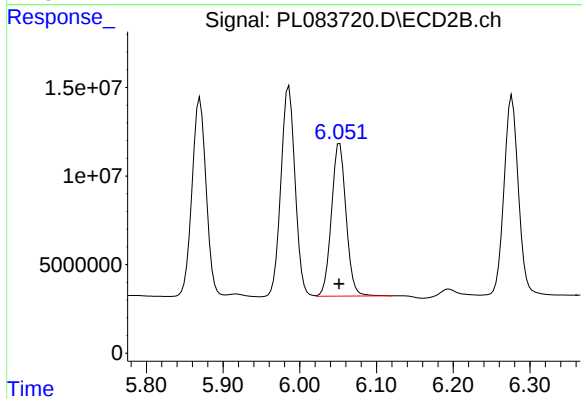
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 152142484
Conc: 61.34 ng/ml



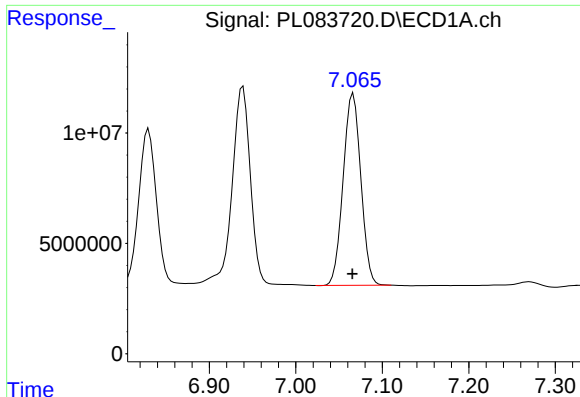
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 97685038
Conc: 52.79 ng/ml



#18 Endrin aldehyde

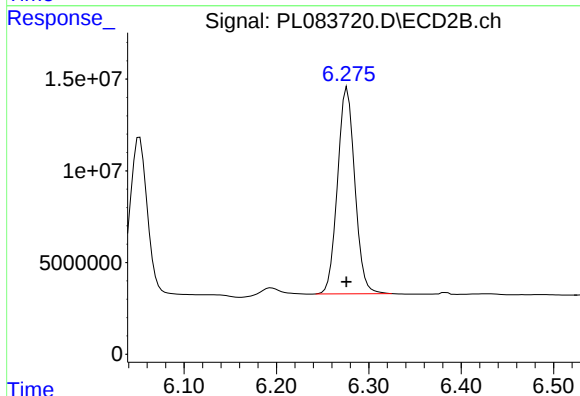
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 113925688
Conc: 55.71 ng/ml



#19 Endosulfan Sulfate

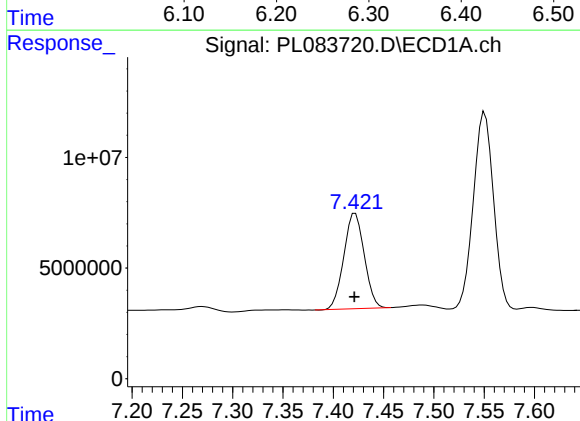
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 122846094
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



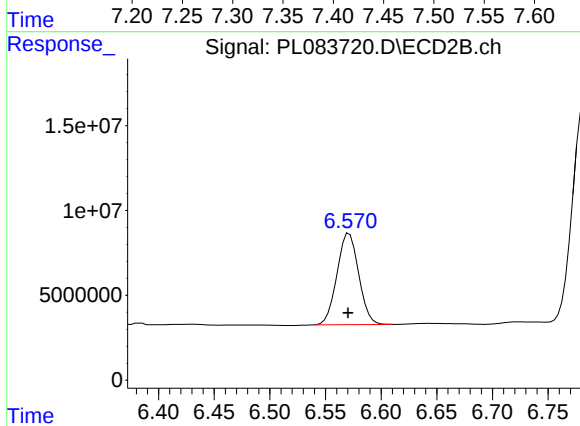
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 146636291
Conc: 56.35 ng/ml



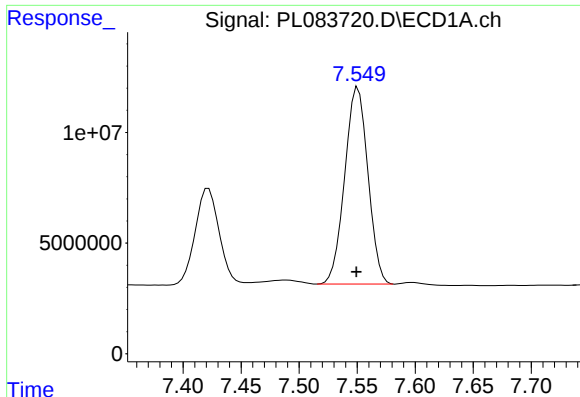
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 60753045
Conc: 52.52 ng/ml



#20 Methoxychlor

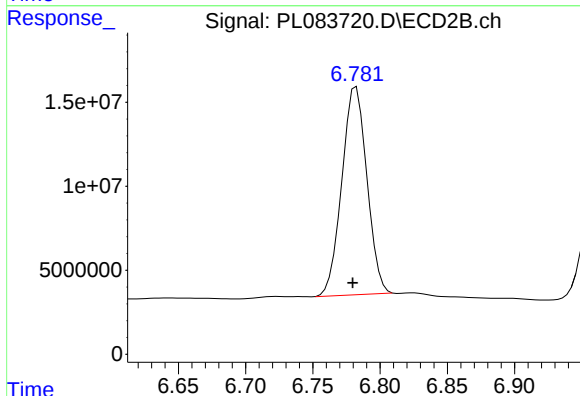
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 72916312
Conc: 57.59 ng/ml



#21 Endrin ketone

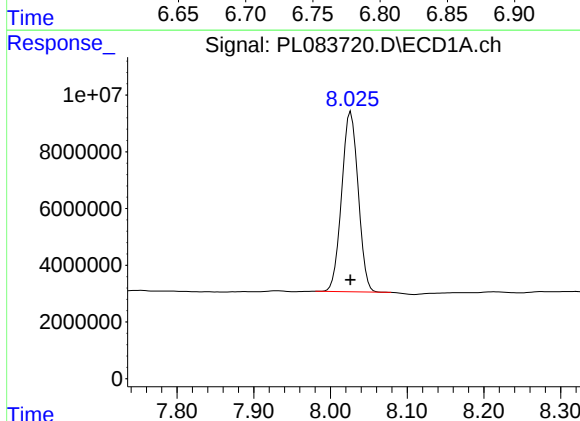
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 123797364
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



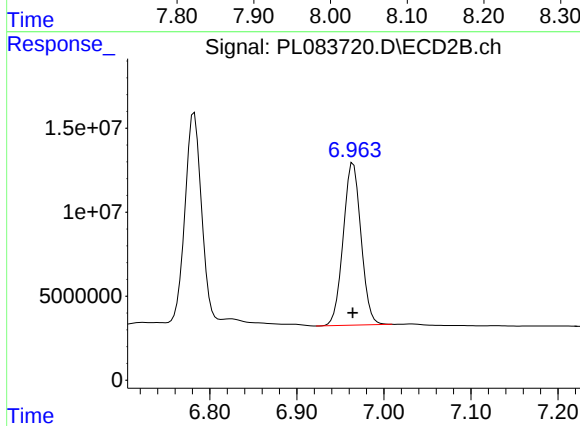
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 160286100
Conc: 55.30 ng/ml



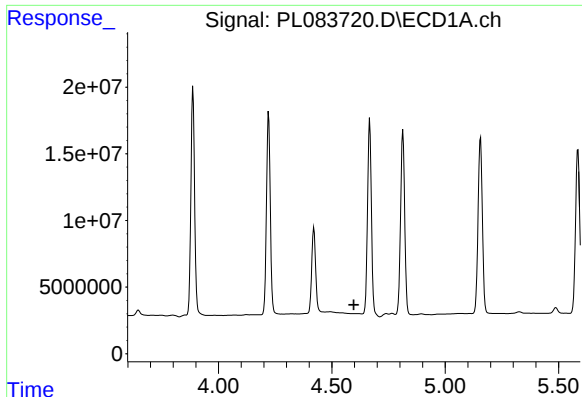
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 95285745
Conc: 50.04 ng/ml



#22 Mirex

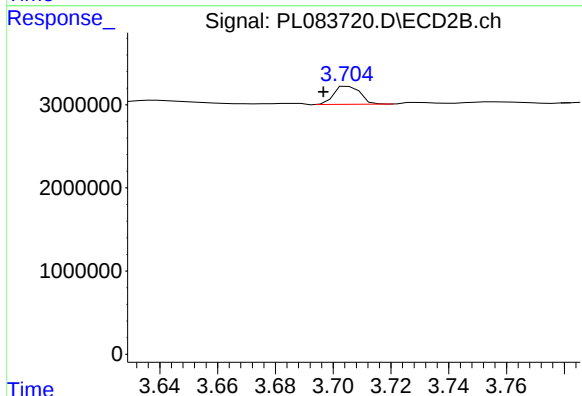
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 137373141
Conc: 54.37 ng/ml



#23 Chlordane-1

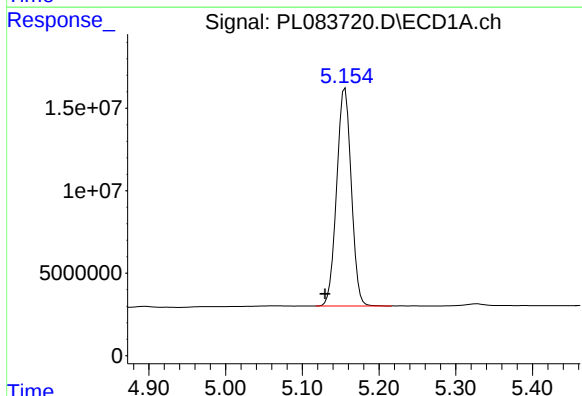
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1MSD



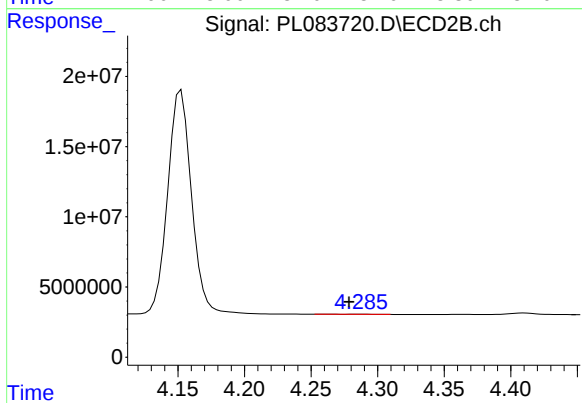
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.009 min
Response: 1373462
Conc: 13.22 ng/ml



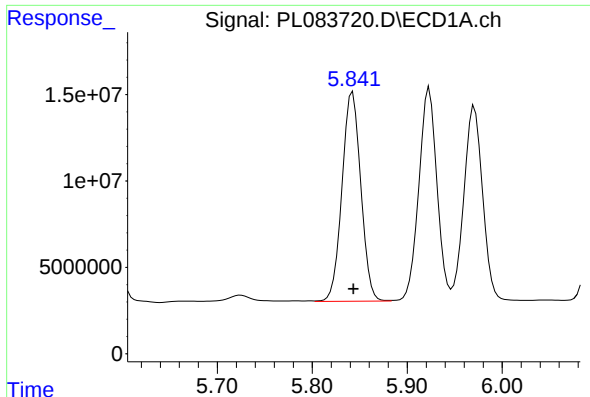
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 174870230
Conc: 1506.38 ng/ml



#24 Chlordane-2

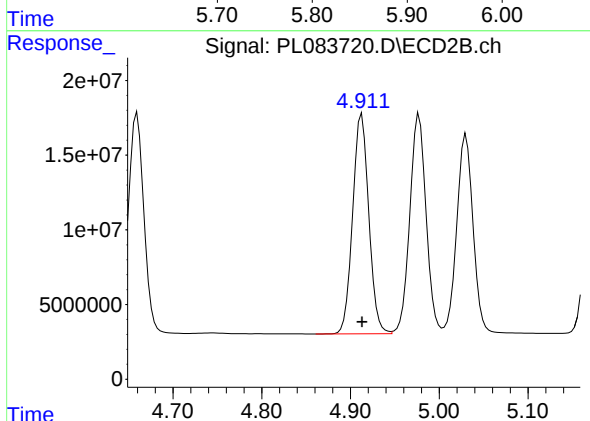
R.T.: 4.287 min
Delta R.T.: 0.008 min
Response: 110498
Conc: 0.93 ng/ml



#25 Chlordane-3

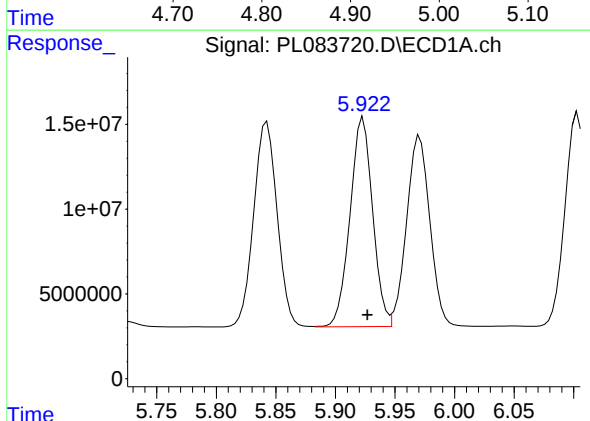
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 166556241
Conc: 343.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



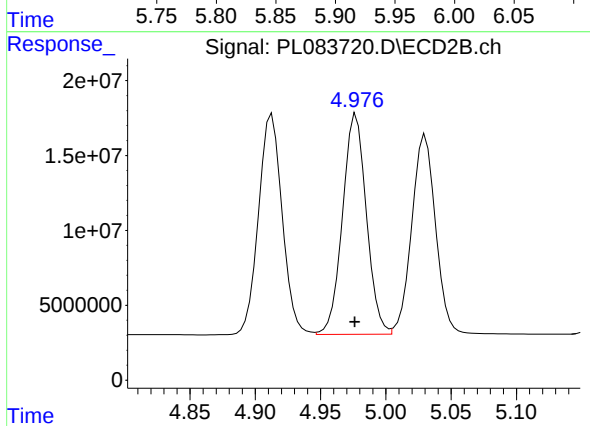
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 185925640
Conc: 551.47 ng/ml



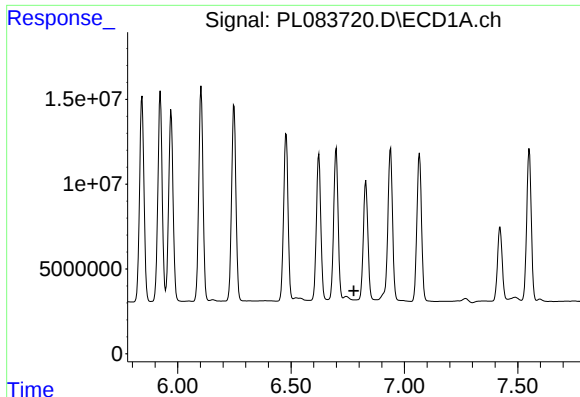
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 162972048
Conc: 280.83 ng/ml



#26 Chlordane-4

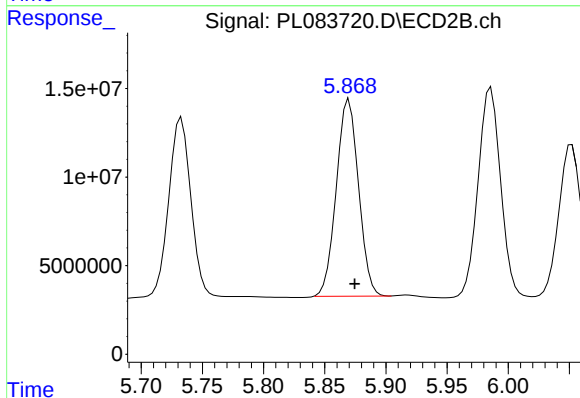
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 187119389
Conc: 530.45 ng/ml



#27 Chlordane-5

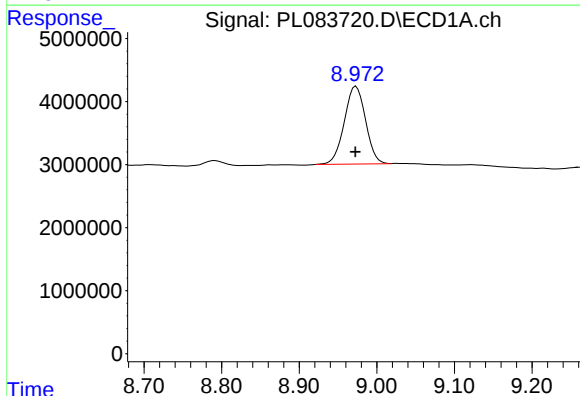
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1MSD



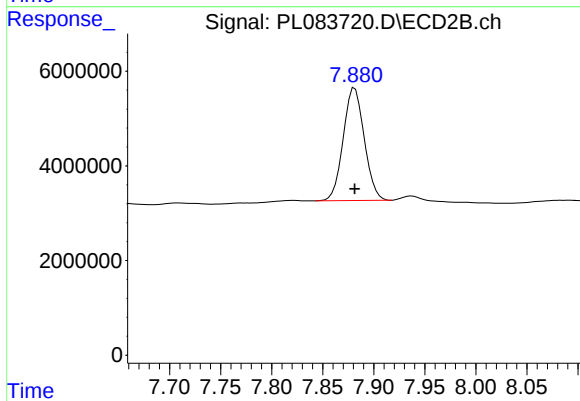
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 140626257
Conc: 1422.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 23610450
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 34125162
Conc: 13.80 ng/ml