

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:35:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.334	2.654	123.3E6	103.2E6	53.024	51.715
28)	SA Decachlor...	8.755	7.773	90111094	99699555	50.352	50.271
Target Compounds							
2)	A alpha-BHC	3.784	3.153	187.1E6	149.0E6	54.562	51.128
3)	MA gamma-BHC...	4.112	3.481	174.5E6	137.2E6	54.935	49.289
4)	MA Heptachlor	4.692	3.815	164.9E6	149.1E6	52.328	51.998
5)	MB Aldrin	5.028	4.092	148.9E6	132.6E6	52.043	49.764
6)	B beta-BHC	4.315	3.781	74310431	60016974	49.373	50.393
7)	B delta-BHC	4.556	4.008	149.0E6	134.6E6	49.022	52.051
8)	B Heptachlo...	5.454	4.594	115.3E6	122.6E6	42.394	50.484
9)	A Endosulfan I	5.834	4.961	124.4E6	114.9E6	50.334	52.057
10)	B gamma-Chl...	5.708	4.843	132.9E6	123.2E6	50.624	50.700
11)	B alpha-Chl...	5.786	4.906	132.4E6	123.1E6	51.167	50.665
12)	B 4,4'-DDE	5.965	5.096	115.3E6	99069428	51.163	50.294
13)	MA Dieldrin	6.109	5.226	126.1E6	115.5E6	52.088	51.332
14)	MA Endrin	6.337	5.501	110.8E6	104.7E6	52.401	51.733
15)	B Endosulfa...	6.558	5.797	105.6E6	92612315	49.774	51.053
16)	A 4,4'-DDD	6.480	5.651	92334302	78288248	51.198	51.589
17)	MA 4,4'-DDT	6.791	5.900	105.8E6	90481941	52.138	52.506
18)	B Endrin al...	6.688	5.977	84986910	77611085	51.944	49.975
19)	B Endosulfa...	6.922	6.200	108.0E6	98057240	51.814	50.397
20)	A Methoxychlor	7.271	6.480	56883983	52435946	52.822	52.645
21)	B Endrin ke...	7.401	6.705	110.3E6	110.8E6	52.665	51.849
22)	Mirex	7.865	6.877	87380986	94380379	51.002	49.163

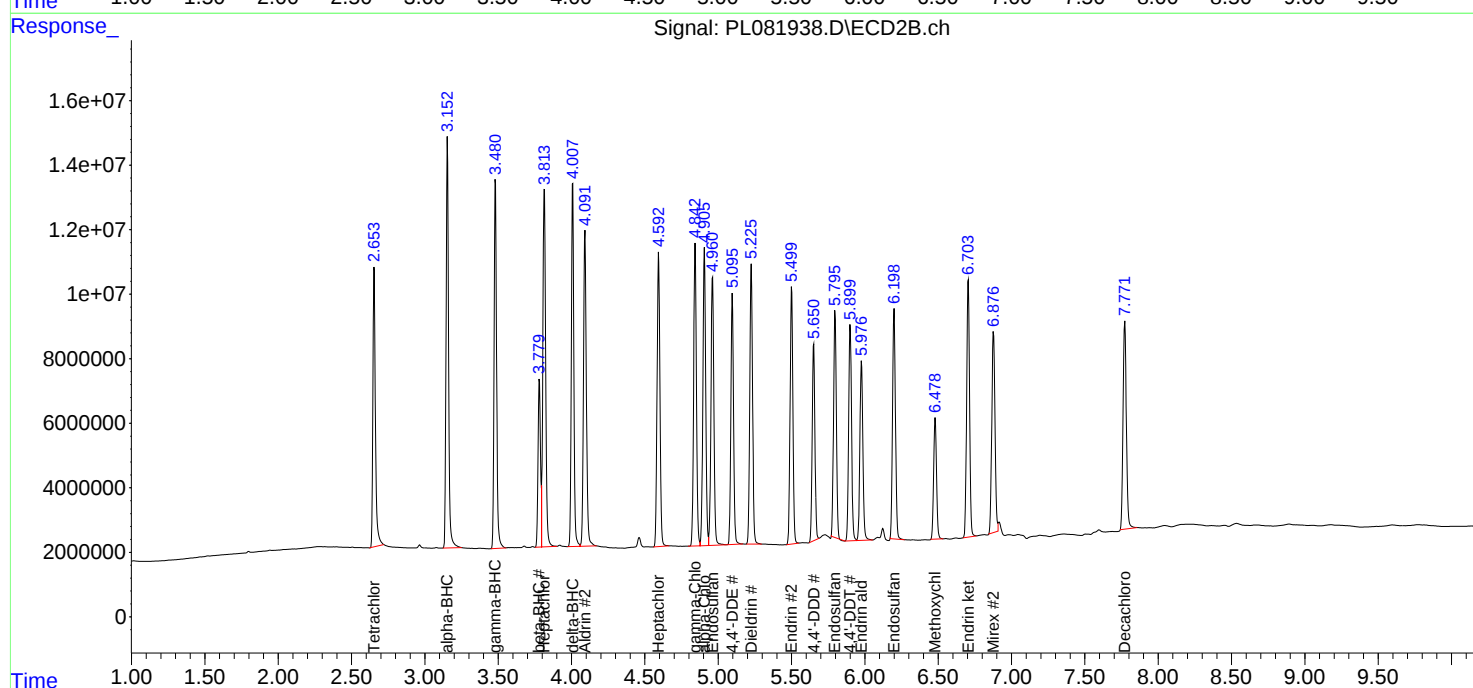
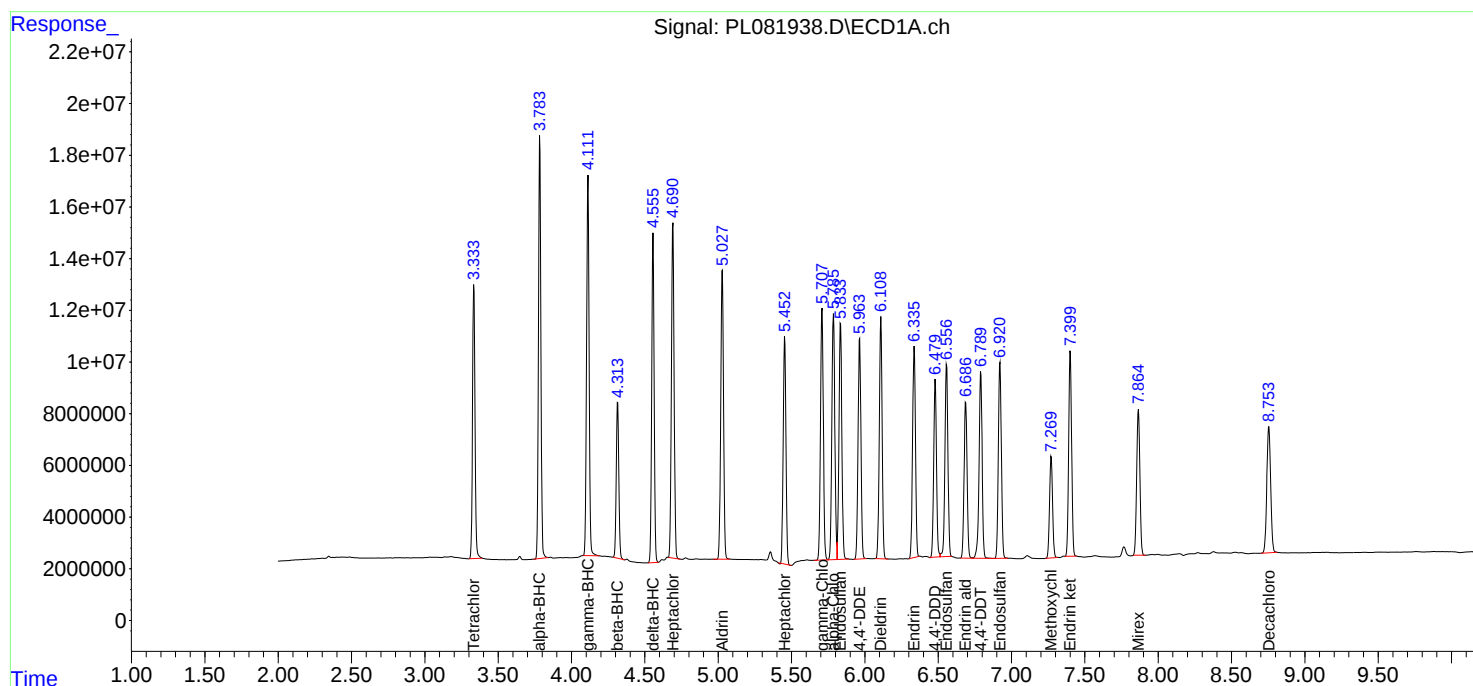
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

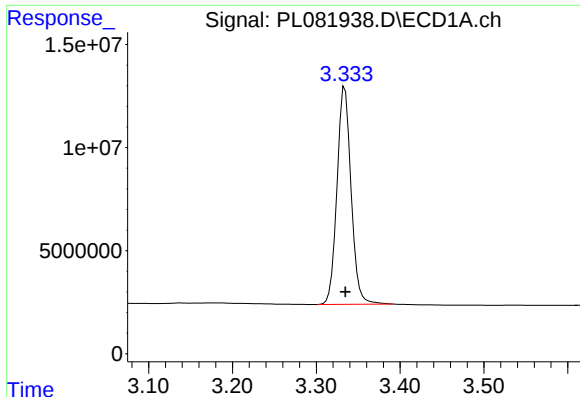
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 10:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:35:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

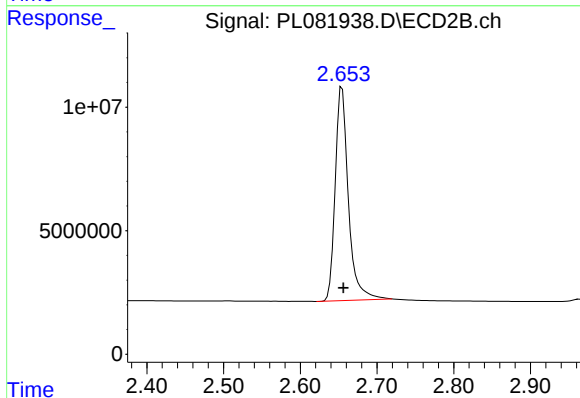




#1 Tetrachloro-m-xylene

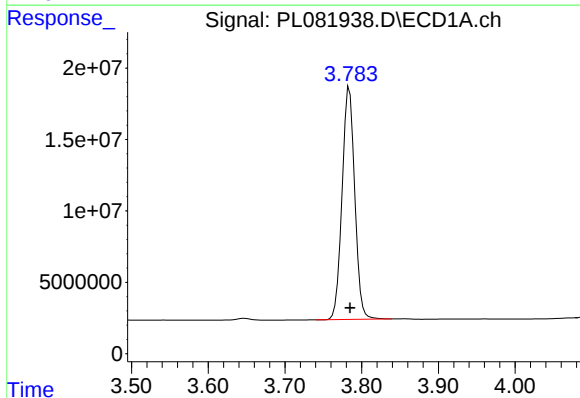
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 123327253
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



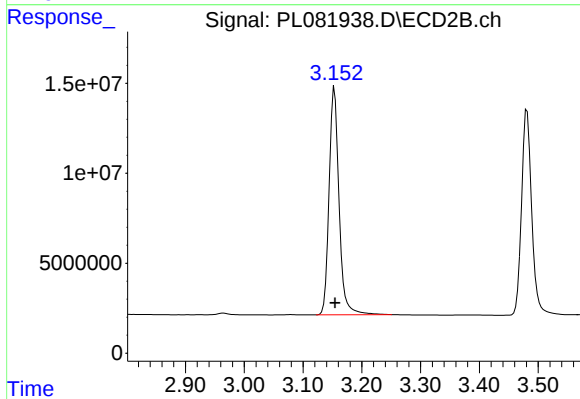
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 103231533
Conc: 51.72 ng/ml



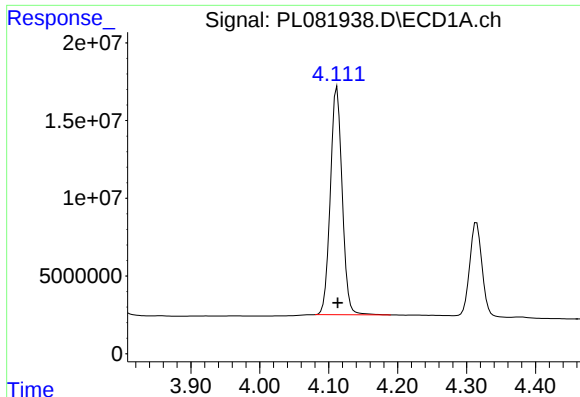
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 187058251
Conc: 54.56 ng/ml



#2 alpha-BHC

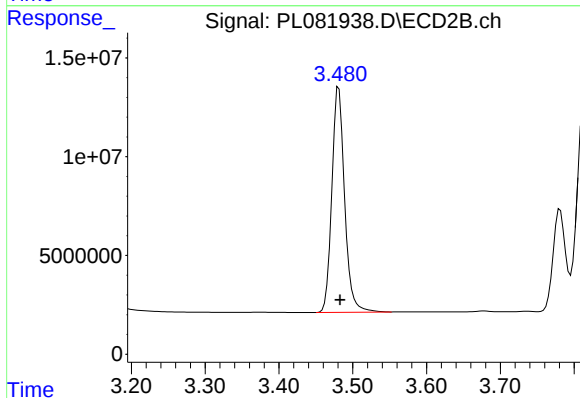
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 149038004
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

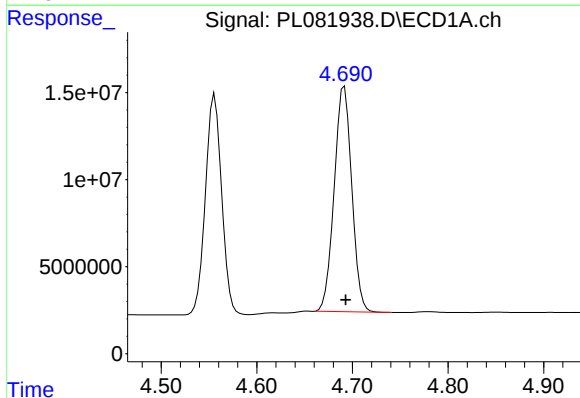
R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 174518569
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



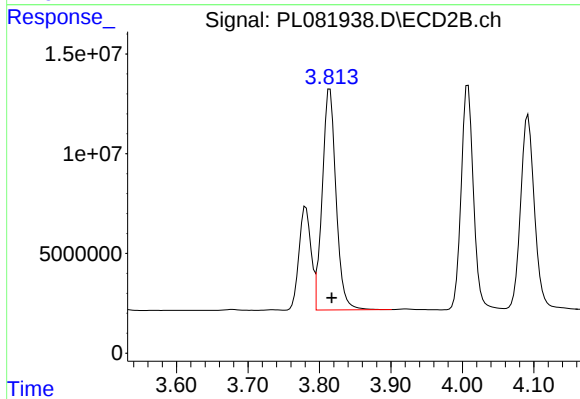
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 137230201
Conc: 49.29 ng/ml



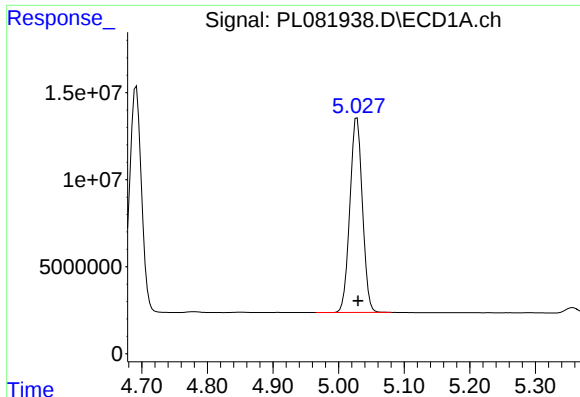
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 164945269
Conc: 52.33 ng/ml



#4 Heptachlor

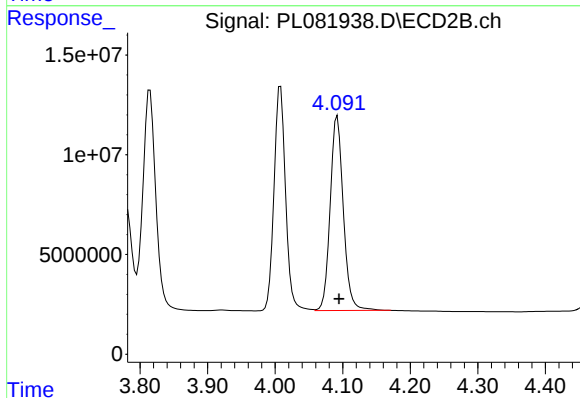
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 149076937
Conc: 52.00 ng/ml



#5 Aldrin

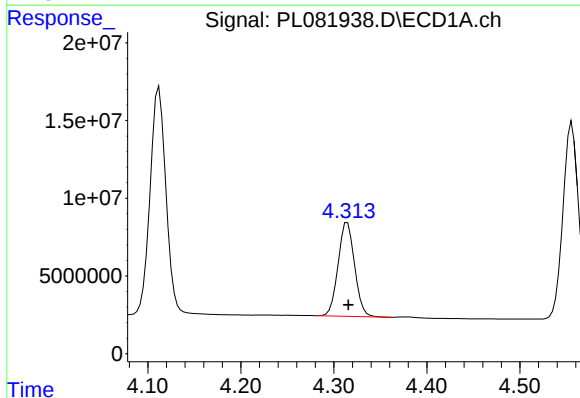
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 148856899
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



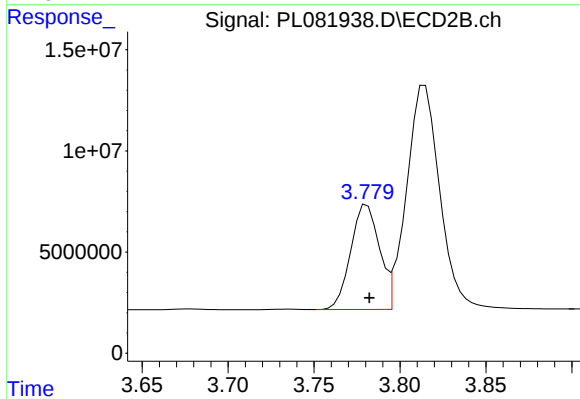
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 132595624
Conc: 49.76 ng/ml



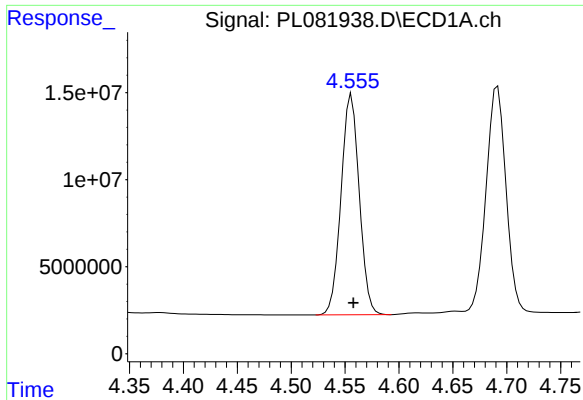
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 74310431
Conc: 49.37 ng/ml



#6 beta-BHC

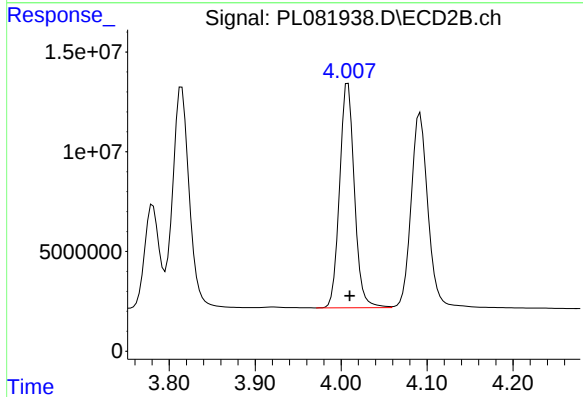
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 60016974
Conc: 50.39 ng/ml



#7 delta-BHC

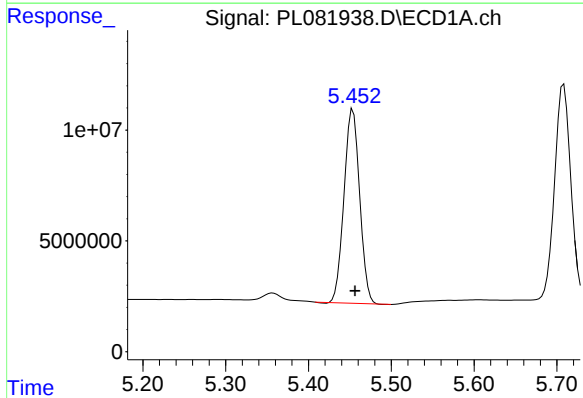
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 148987616
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



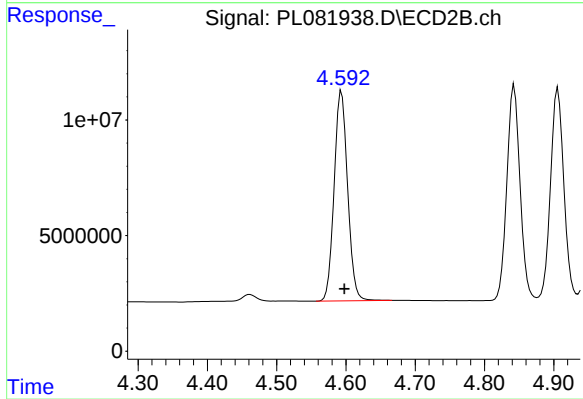
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 134608787
Conc: 52.05 ng/ml



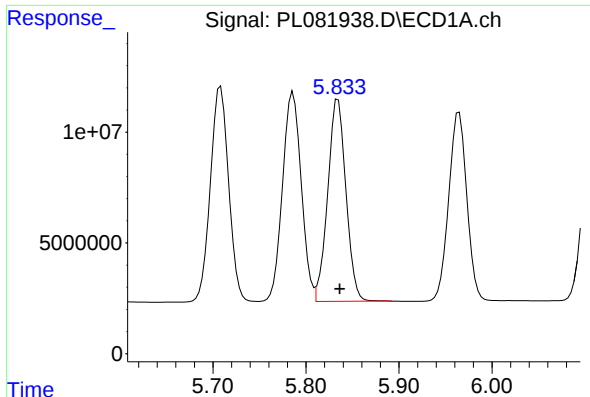
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 115313632
Conc: 42.39 ng/ml



#8 Heptachlor epoxide

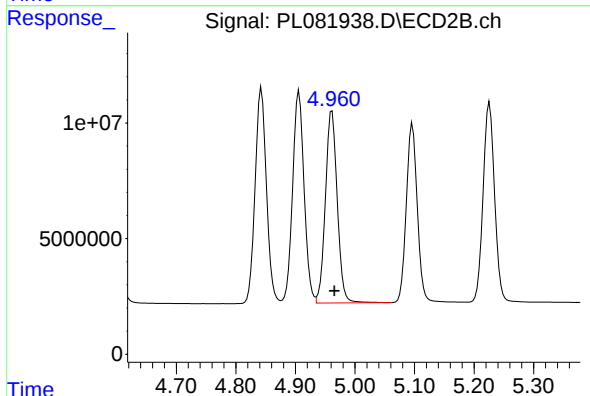
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 122614038
Conc: 50.48 ng/ml



#9 Endosulfan I

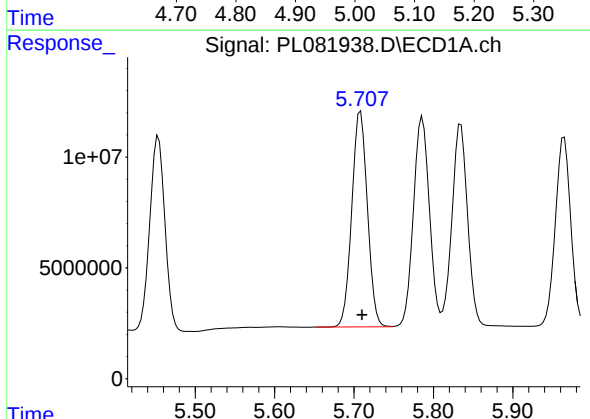
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 124366755
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



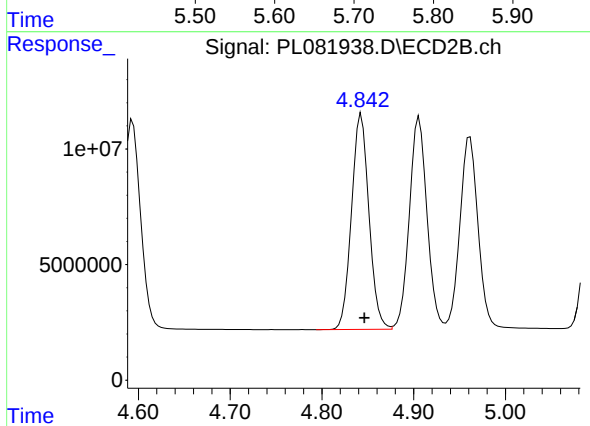
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 114927601
Conc: 52.06 ng/ml



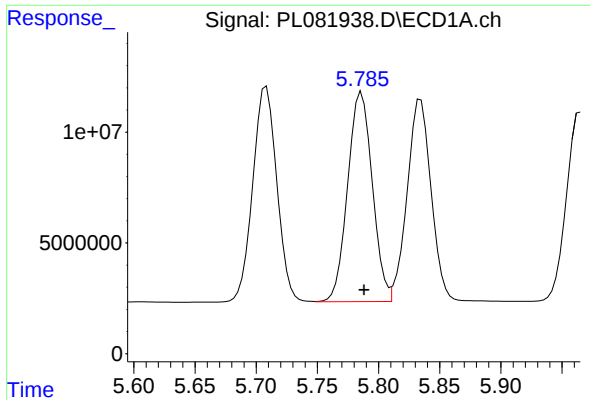
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 132900495
Conc: 50.62 ng/ml



#10 gamma-Chlordane

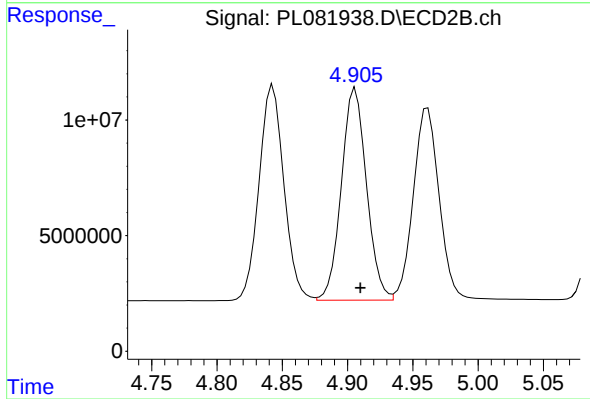
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 123221045
Conc: 50.70 ng/ml



#11 alpha-Chlordane

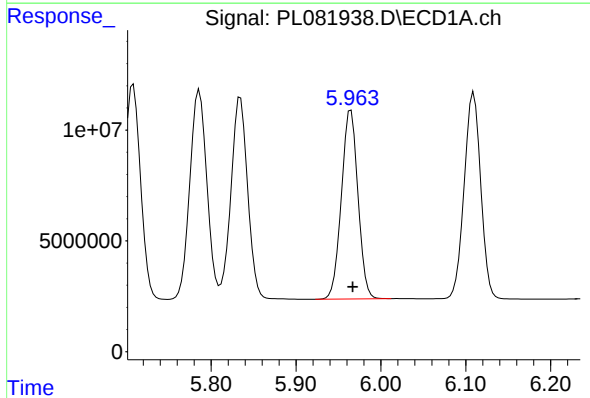
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 132440126
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



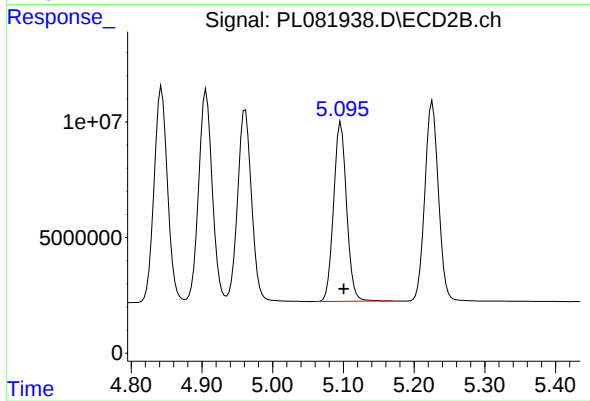
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 123061622
Conc: 50.66 ng/ml



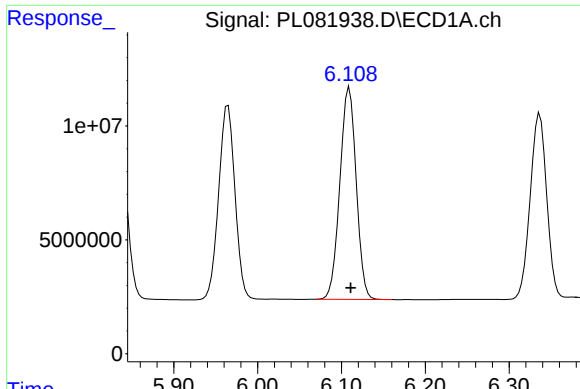
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 115303996
Conc: 51.16 ng/ml



#12 4,4'-DDE

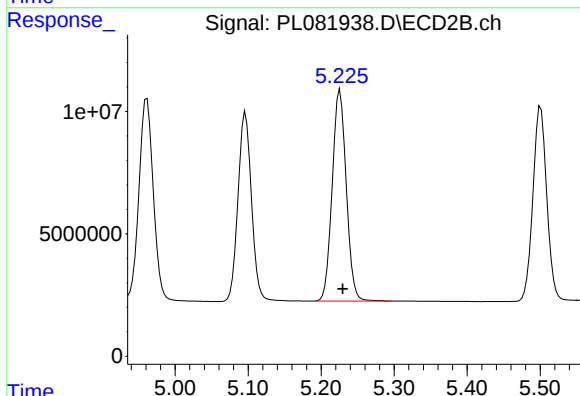
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 99069428
Conc: 50.29 ng/ml



#13 Dieldrin

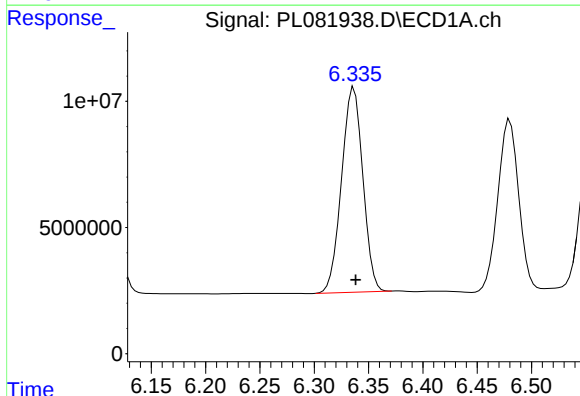
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 126101911
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



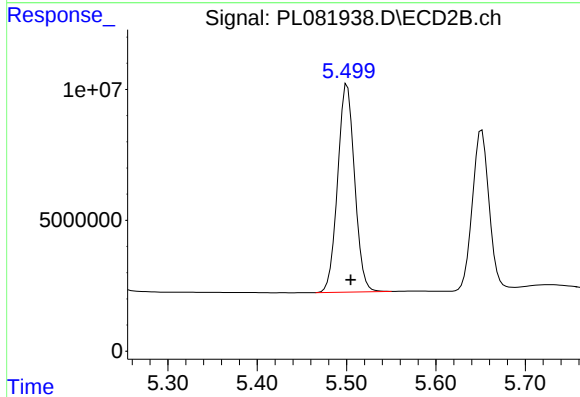
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 115467485
Conc: 51.33 ng/ml



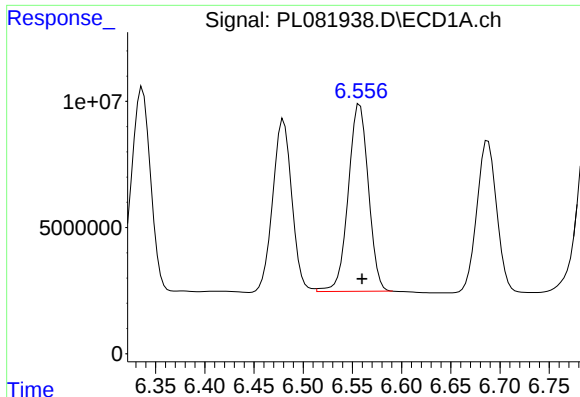
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 110839642
Conc: 52.40 ng/ml



#14 Endrin

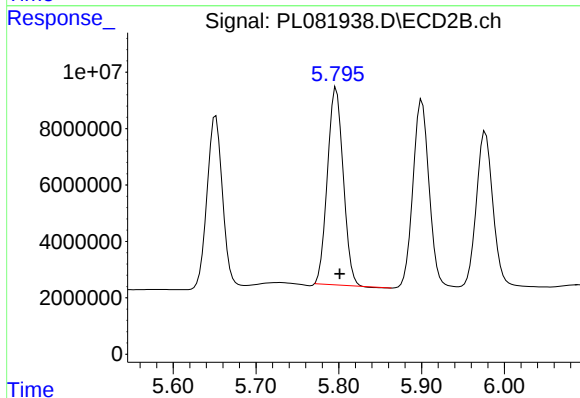
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 104692767
Conc: 51.73 ng/ml



#15 Endosulfan II

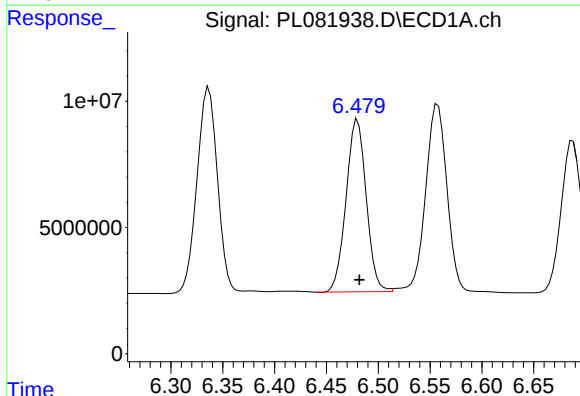
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 105625502
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



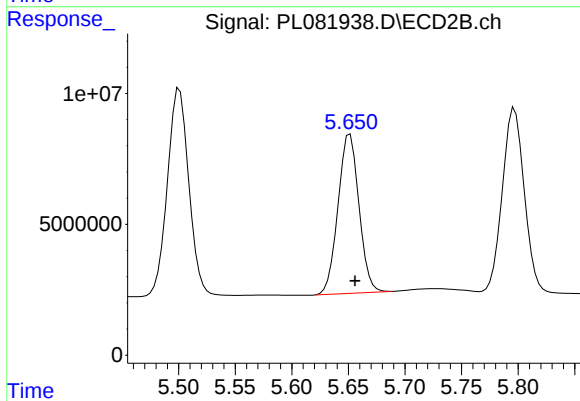
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 92612315
Conc: 51.05 ng/ml



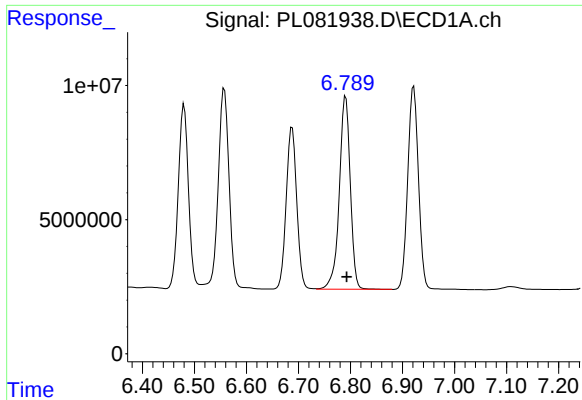
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 92334302
Conc: 51.20 ng/ml



#16 4,4'-DDD

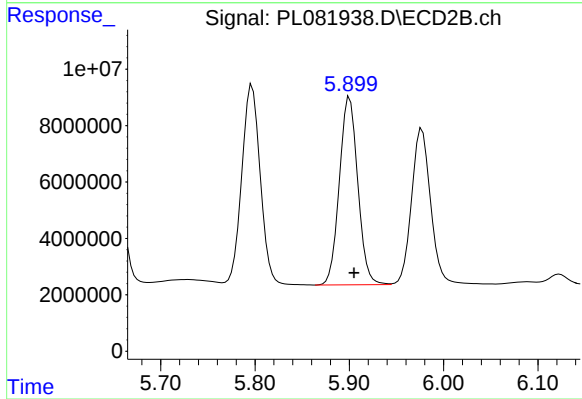
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 78288248
Conc: 51.59 ng/ml



#17 4,4'-DDT

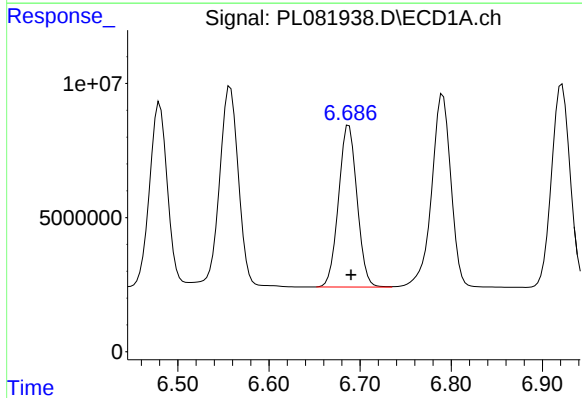
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 105820220
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



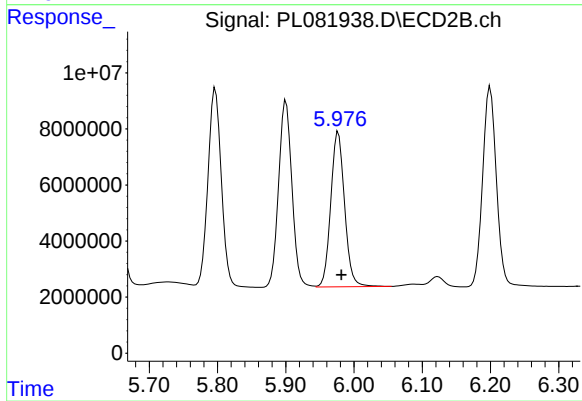
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 90481941
Conc: 52.51 ng/ml



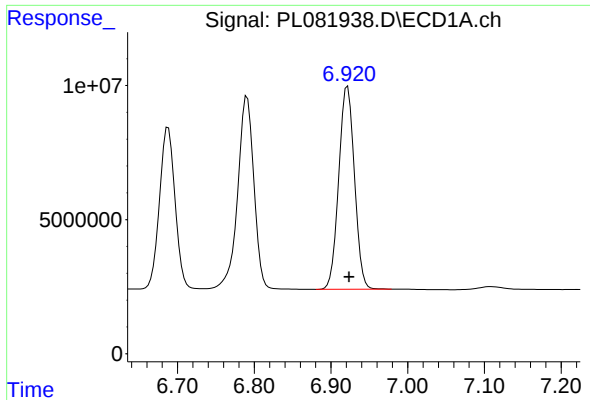
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 84986910
Conc: 51.94 ng/ml



#18 Endrin aldehyde

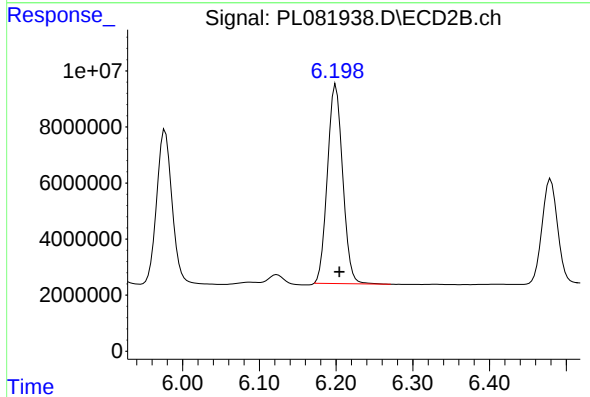
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 77611085
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

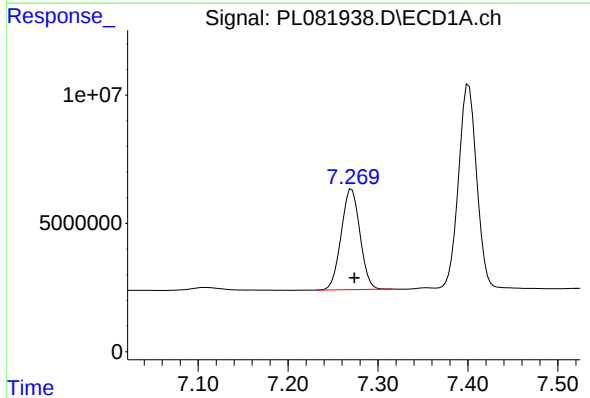
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 107982985
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



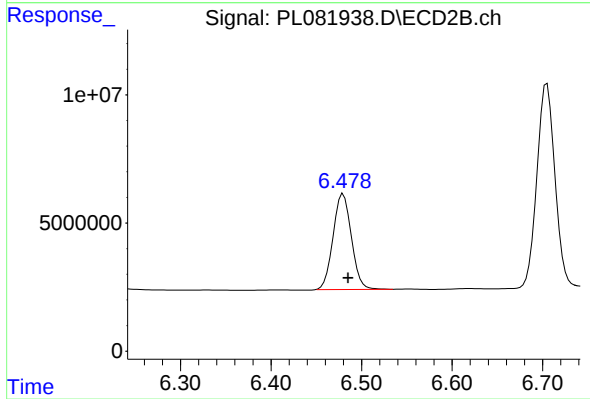
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 98057240
Conc: 50.40 ng/ml



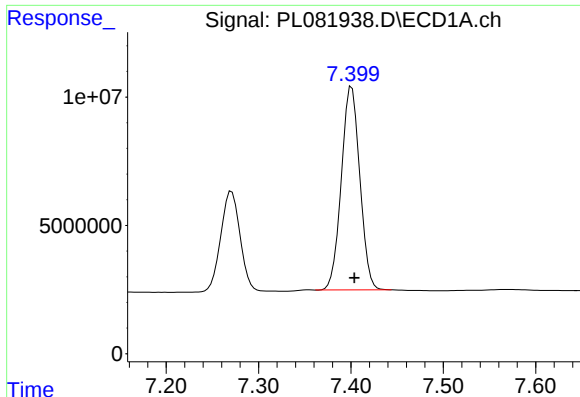
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 56883983
Conc: 52.82 ng/ml



#20 Methoxychlor

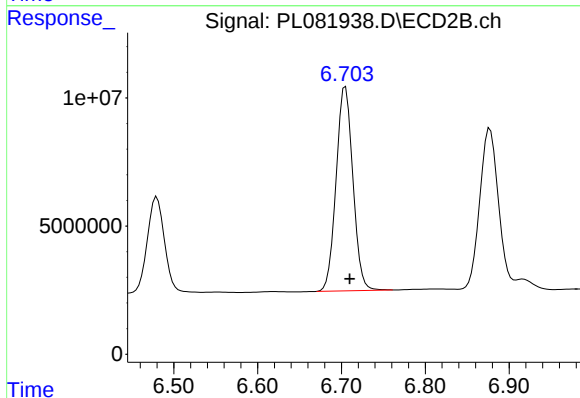
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 52435946
Conc: 52.64 ng/ml



#21 Endrin ketone

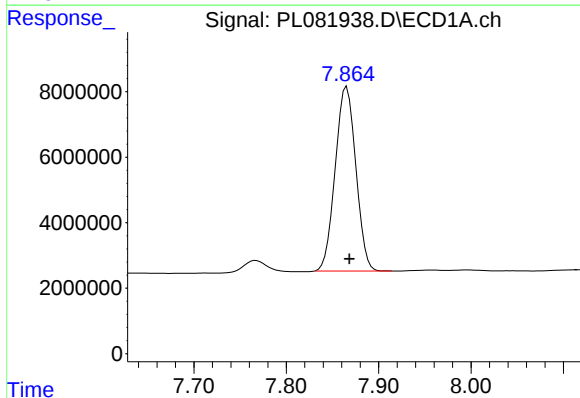
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 110316381
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



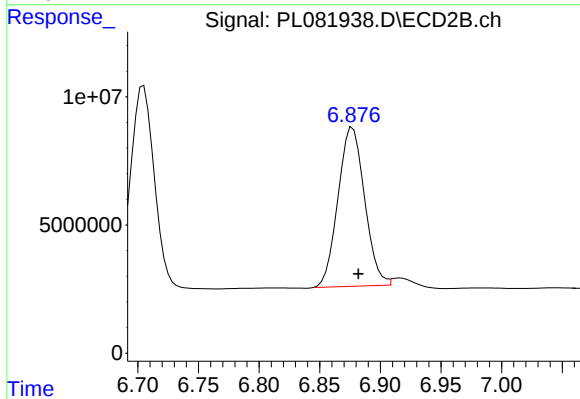
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 110801153
Conc: 51.85 ng/ml



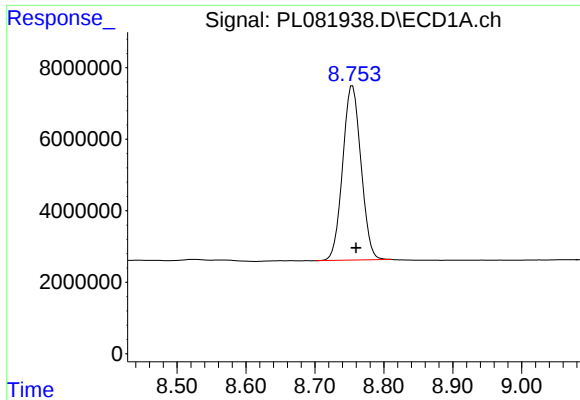
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 87380986
Conc: 51.00 ng/ml



#22 Mirex

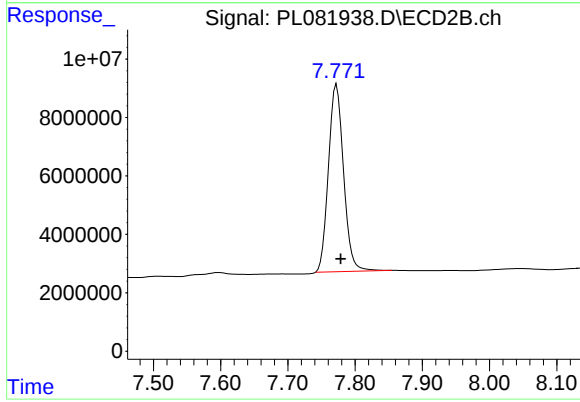
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 94380379
Conc: 49.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 90111094
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 99699555
Conc: 50.27 ng/ml