

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 11:12
 Operator : AR\AJ
 Sample : PB158860BS
 Misc : TOX BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158860BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 20:57:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	27513890	47179223	19.382	19.723
28)	SA Decachlor...	9.109	7.932	38319470	47747762	19.041	17.926
Target Compounds							
2)	A alpha-BHC	4.022	3.296	105.9E6	166.8E6	42.648	43.482
3)	MA gamma-BHC...	4.355	3.625	102.9E6	157.7E6	42.061	42.181
4)	MA Heptachlor	4.948	3.966	105.8E6	150.9E6	42.894	43.766
5)	MB Aldrin	5.292	4.246	100.6E6	149.7E6	40.966	41.097
6)	B beta-BHC	4.550	3.920	43502791	65435362	42.993	41.876
7)	B delta-BHC	4.798	4.151	98397809	153.5E6	39.221	40.903
8)	B Heptachlo...	5.718	4.747	91205559	136.8E6	40.731	40.829
9)	A Endosulfan I	6.104	5.117	87478822	128.2E6	42.178	41.864
10)	B gamma-Chl...	5.974	4.997	93234371	138.5E6	42.590	42.345
11)	B alpha-Chl...	6.054	5.062	91821183	136.5E6	42.170	41.759
12)	B 4,4'-DDE	6.224	5.250	86934561	128.0E6	42.722	41.792
13)	MA Dieldrin	6.380	5.382	93150538	142.0E6	42.155	41.751
14)	MA Endrin	6.610	5.657	78098644	127.4E6	41.814	42.982
15)	B Endosulfa...	6.828	5.950	82546771	122.3E6	42.628	42.528
16)	A 4,4'-DDD	6.741	5.804	69518725	108.1E6	42.309	41.189
17)	MA 4,4'-DDT	7.056	6.055	76778838	109.7E6	43.113	41.336
18)	B Endrin al...	6.958	6.129	63416992	93007775	41.690	41.252
19)	B Endosulfa...	7.193	6.351	77720903	115.9E6	40.933	41.545
20)	A Methoxychlor	7.531	6.629	41942027	61393479	40.749	39.223
21)	B Endrin ke...	7.679	6.857	86399826	132.3E6	41.315	40.996
22)	Mirex	8.154	7.040	67893444	101.1E6	41.163	40.124
24)	Chlordane-2	5.292f	4.383	100.6E6	1299618	1214.711	10.603 #
25)	Chlordane-3	5.974	4.997	93234371	138.5E6	295.238	412.705 #
26)	Chlordane-4	6.054	5.062	91821183	136.5E6	241.162	429.757 #
27)	Chlordane-5	0.000	5.950	0	122.3E6	N.D.	1008.798 #

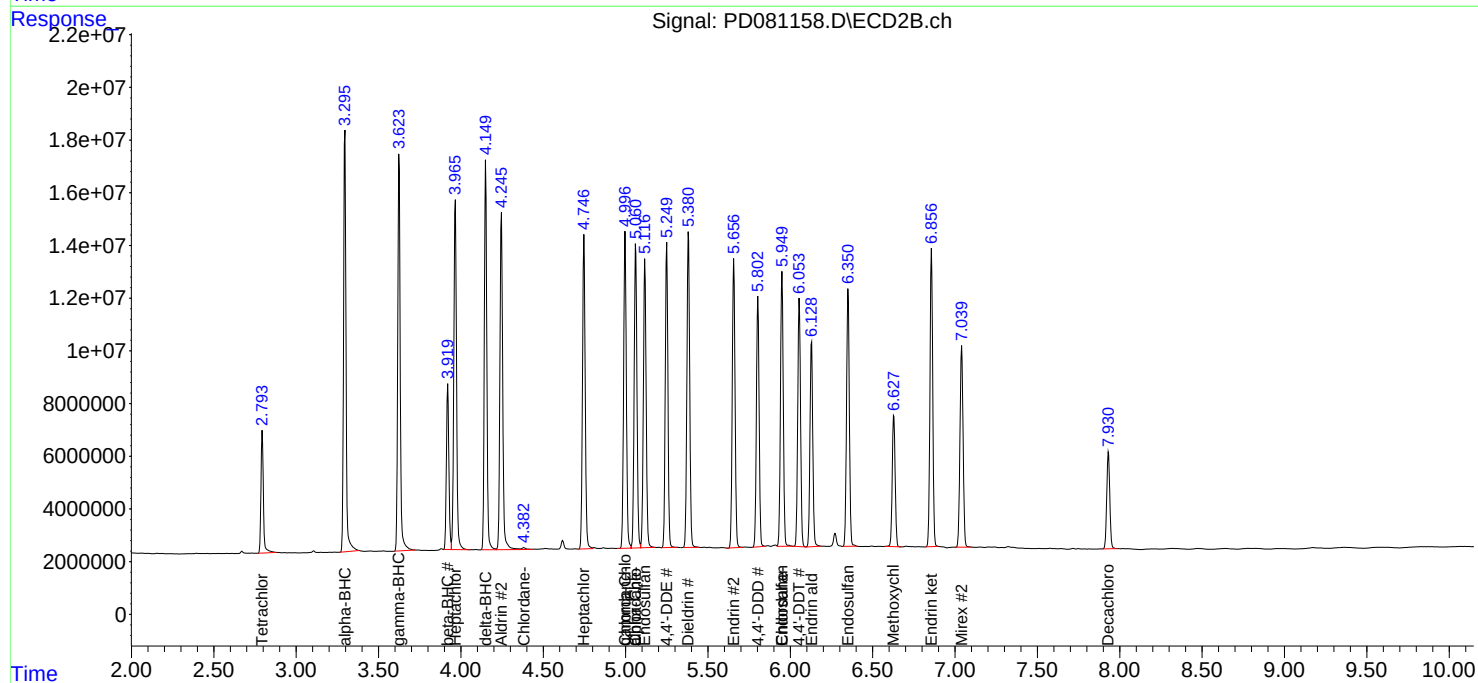
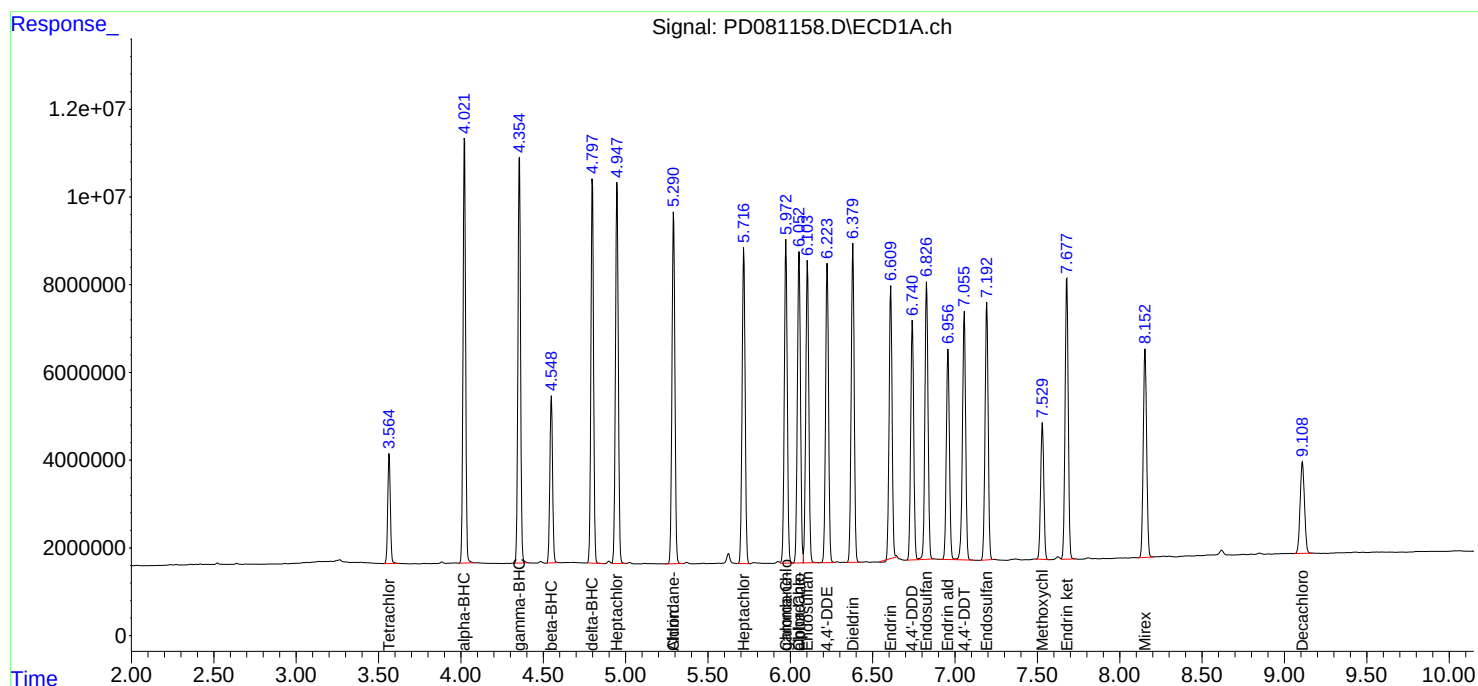
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

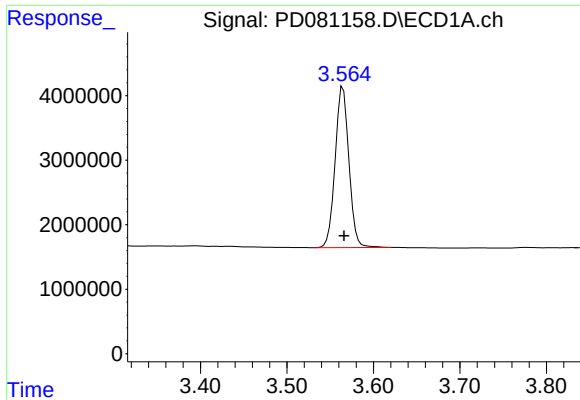
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 11:12
Operator : AR\AJ
Sample : PB158860BS
Misc : TOX BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158860BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 20:57:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

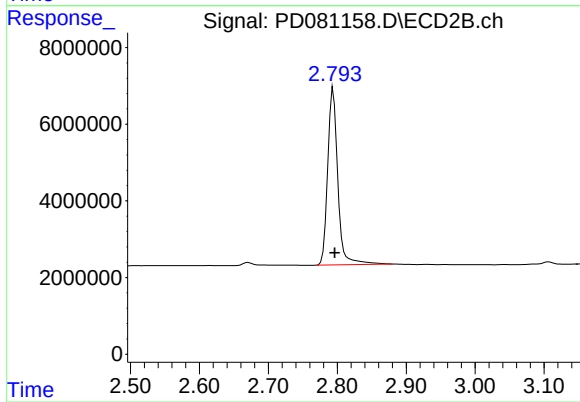




#1 Tetrachloro-m-xylene

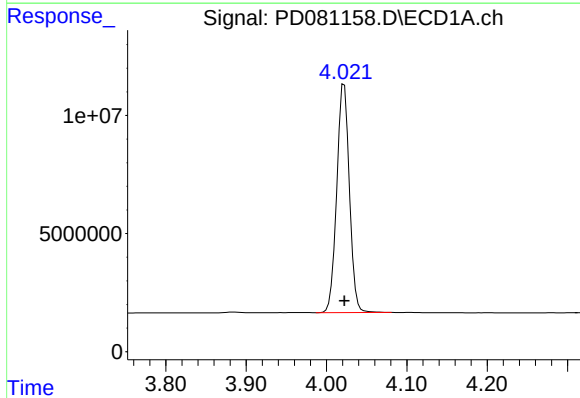
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 27513890
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



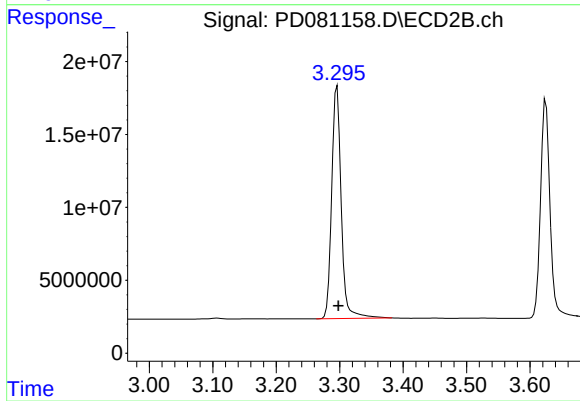
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 47179223
Conc: 19.72 ng/ml



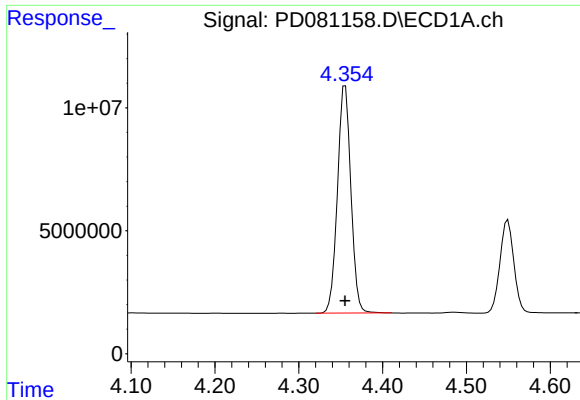
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 105931713
Conc: 42.65 ng/ml



#2 alpha-BHC

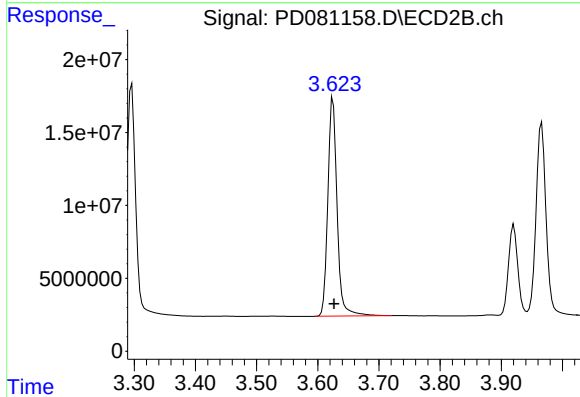
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 166844679
Conc: 43.48 ng/ml



#3 gamma-BHC (Lindane)

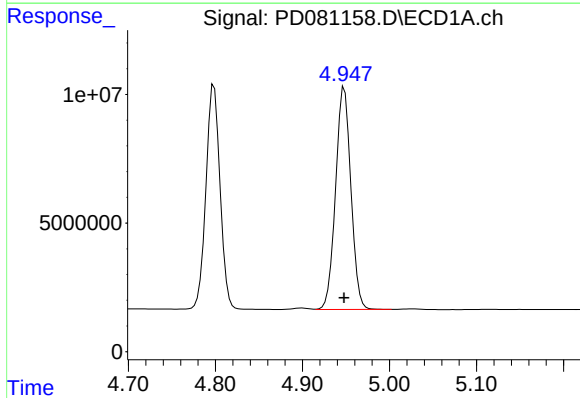
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 102949334
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



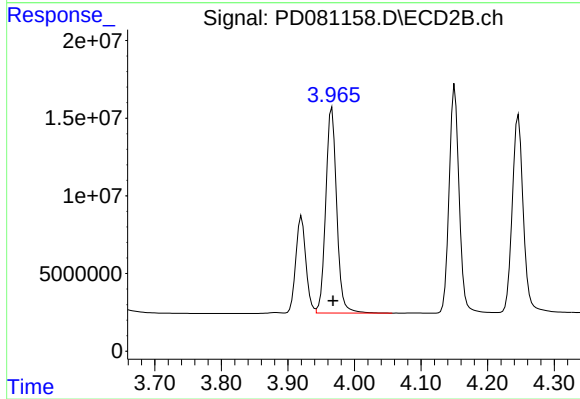
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 157710389
Conc: 42.18 ng/ml



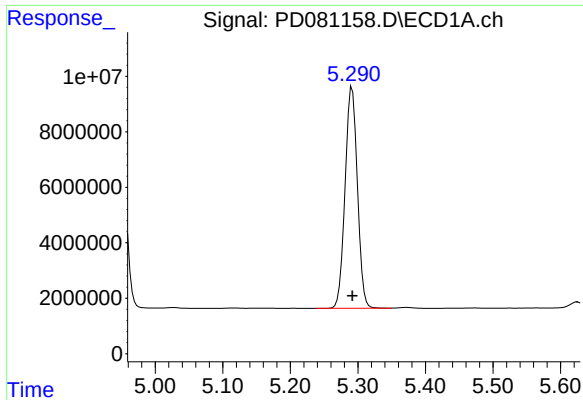
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 105791883
Conc: 42.89 ng/ml



#4 Heptachlor

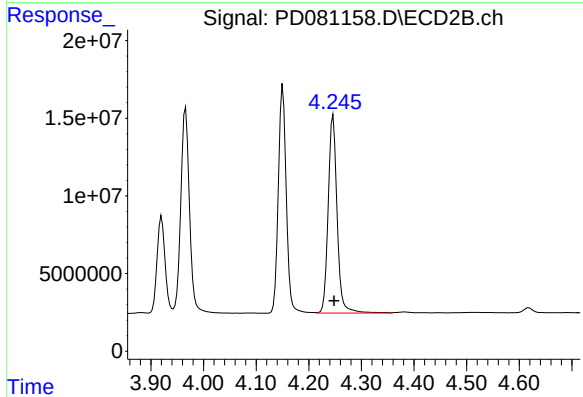
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 150910340
Conc: 43.77 ng/ml



#5 Aldrin

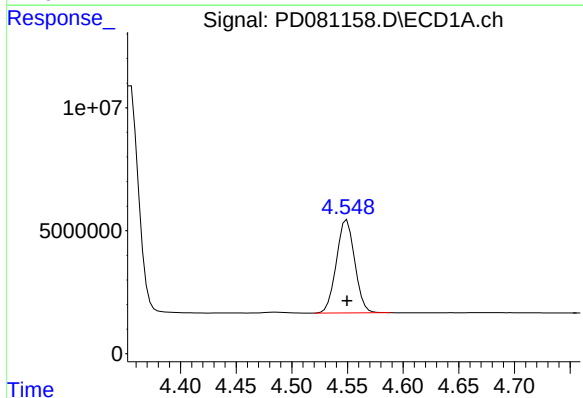
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 100556065
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



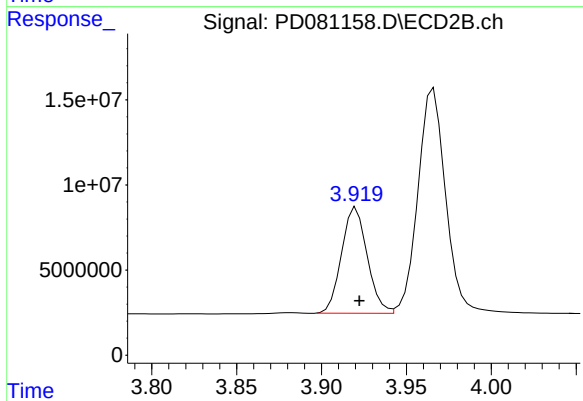
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 149673681
Conc: 41.10 ng/ml



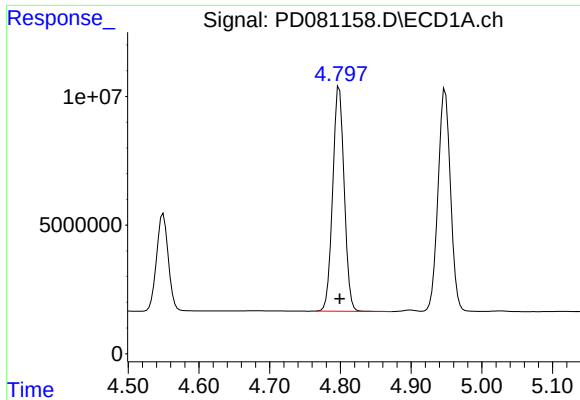
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 43502791
Conc: 42.99 ng/ml



#6 beta-BHC

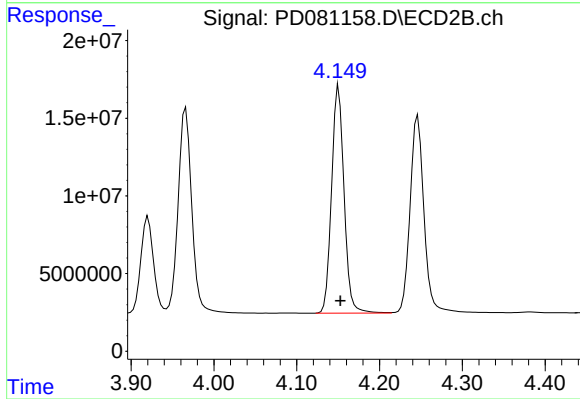
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 65435362
Conc: 41.88 ng/ml



#7 delta-BHC

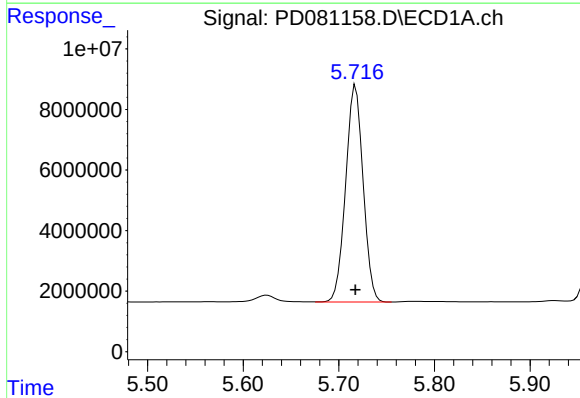
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 98397809
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



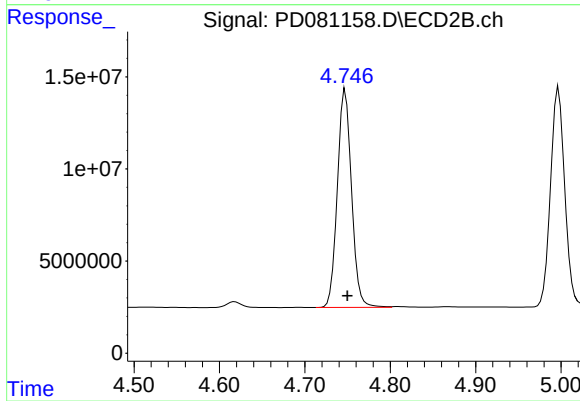
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 153508575
Conc: 40.90 ng/ml



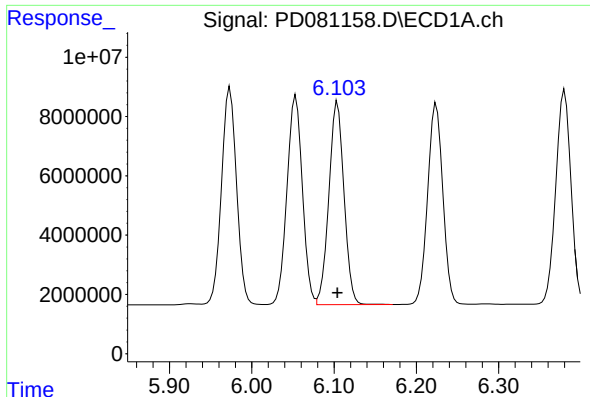
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 91205559
Conc: 40.73 ng/ml



#8 Heptachlor epoxide

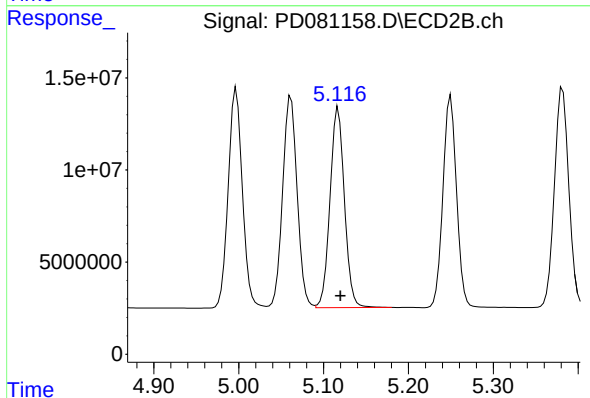
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 136757242
Conc: 40.83 ng/ml



#9 Endosulfan I

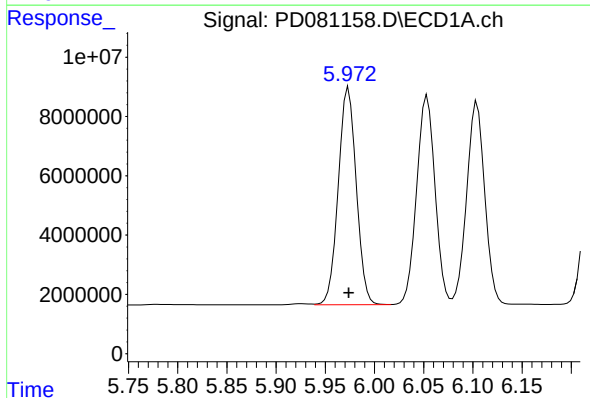
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 87478822
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



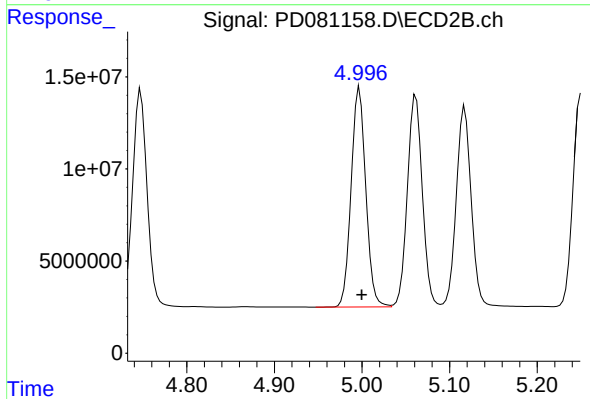
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 128221246
Conc: 41.86 ng/ml



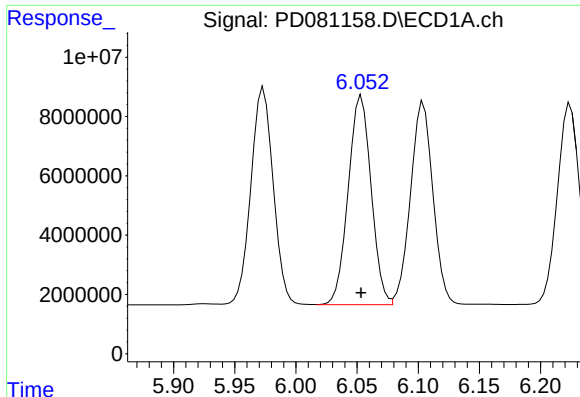
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 93234371
Conc: 42.59 ng/ml



#10 gamma-Chlordane

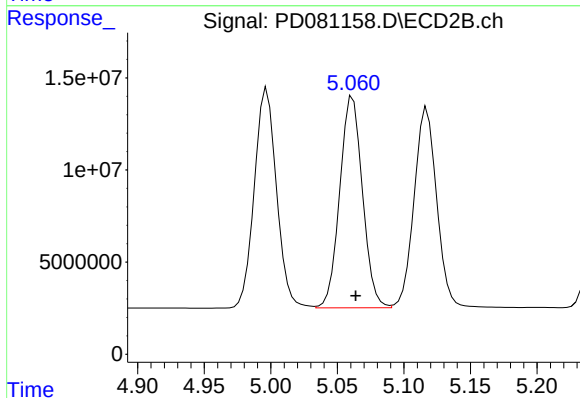
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 138510277
Conc: 42.34 ng/ml



#11 alpha-Chlordane

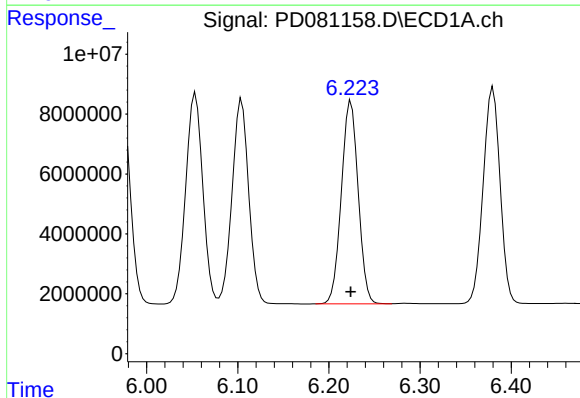
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 91821183
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



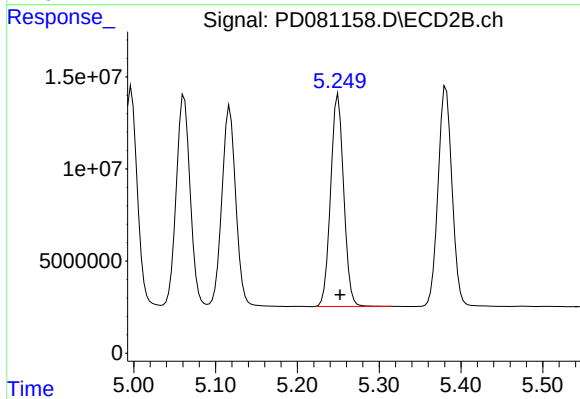
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 136531727
Conc: 41.76 ng/ml



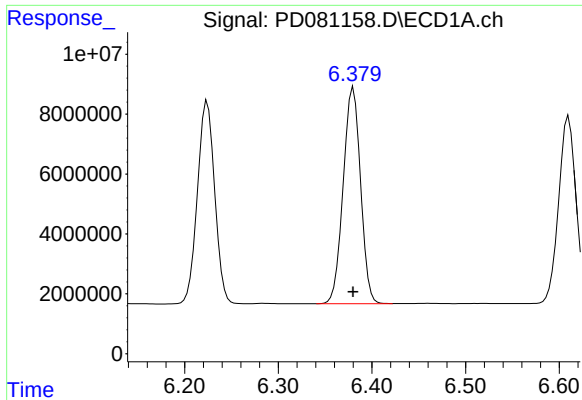
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 86934561
Conc: 42.72 ng/ml



#12 4,4'-DDE

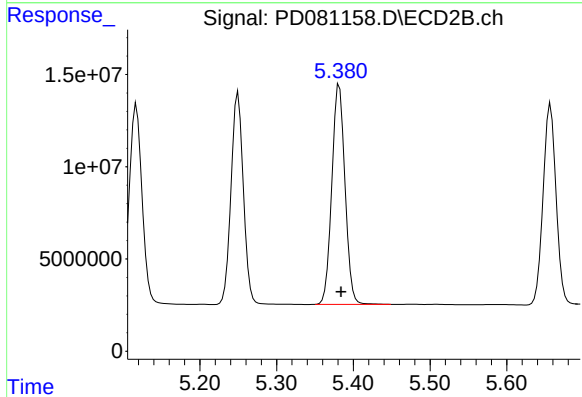
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 128018290
Conc: 41.79 ng/ml



#13 Dieldrin

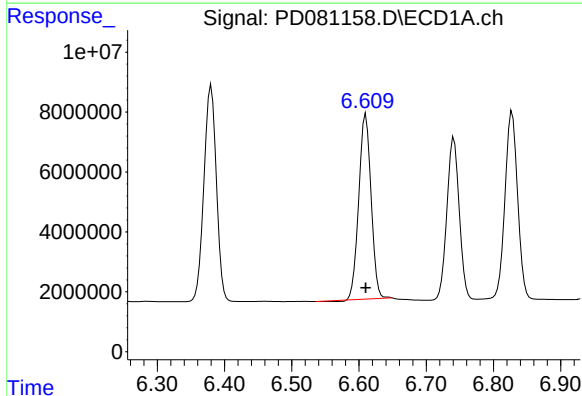
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 93150538
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



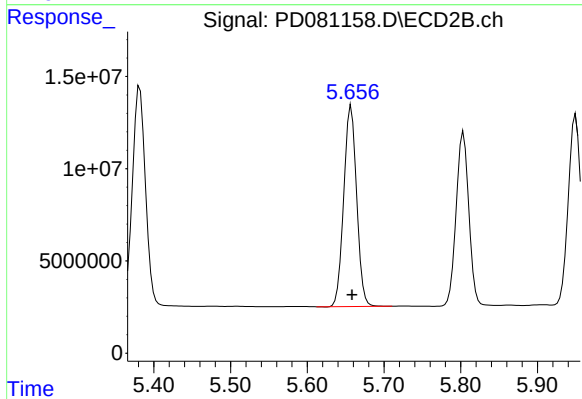
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 141987404
Conc: 41.75 ng/ml



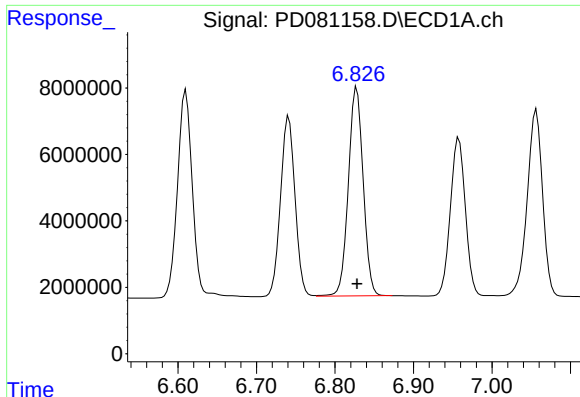
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 78098644
Conc: 41.81 ng/ml



#14 Endrin

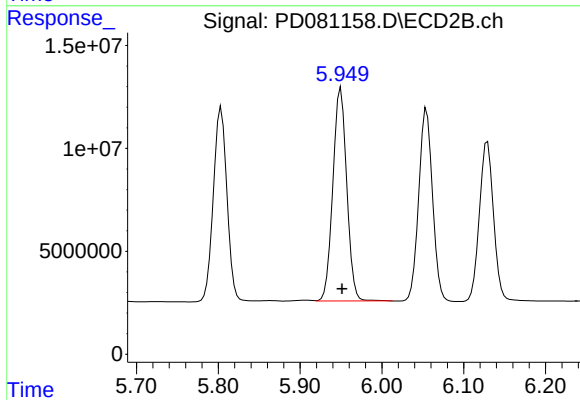
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 127373772
Conc: 42.98 ng/ml



#15 Endosulfan II

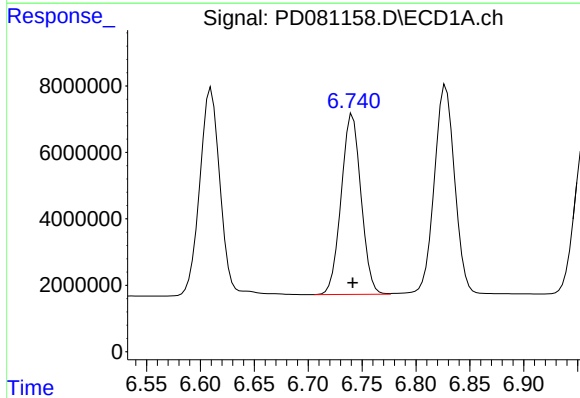
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 82546771
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



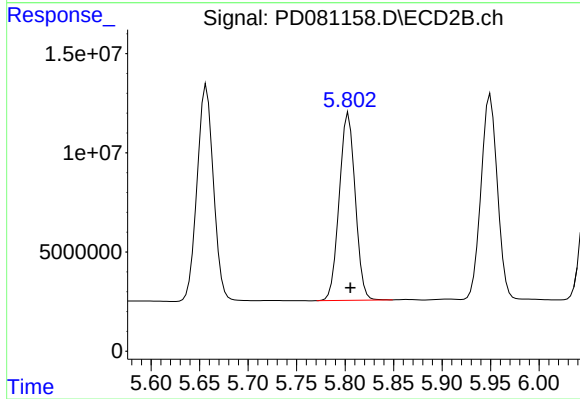
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 122308176
Conc: 42.53 ng/ml



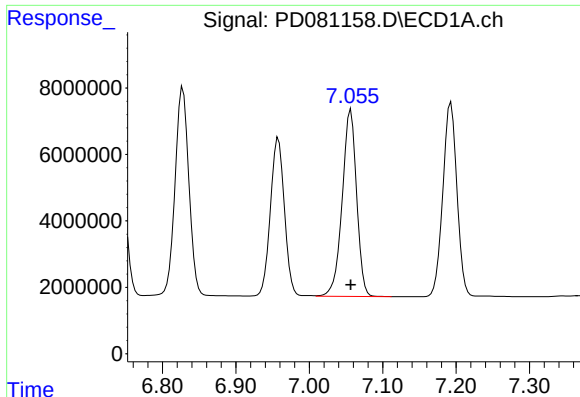
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 69518725
Conc: 42.31 ng/ml



#16 4,4'-DDD

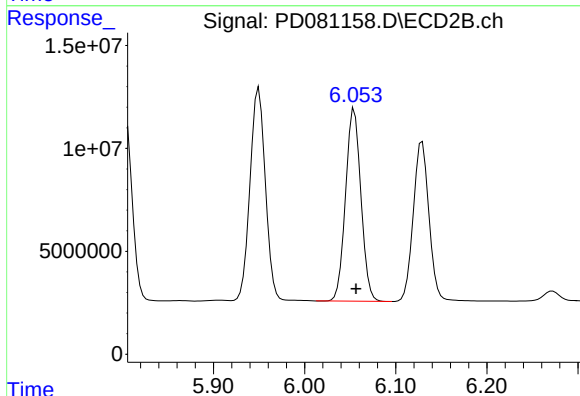
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 108133082
Conc: 41.19 ng/ml



#17 4,4'-DDT

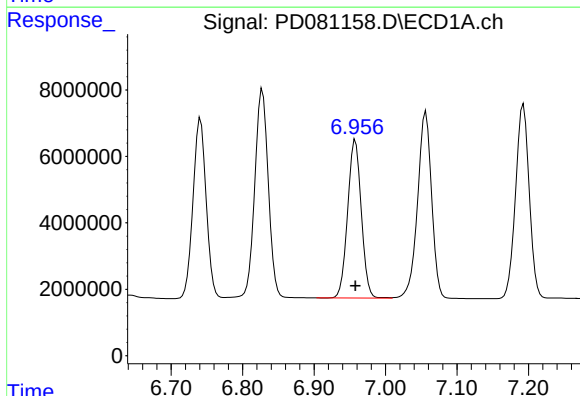
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 76778838
Conc: 43.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



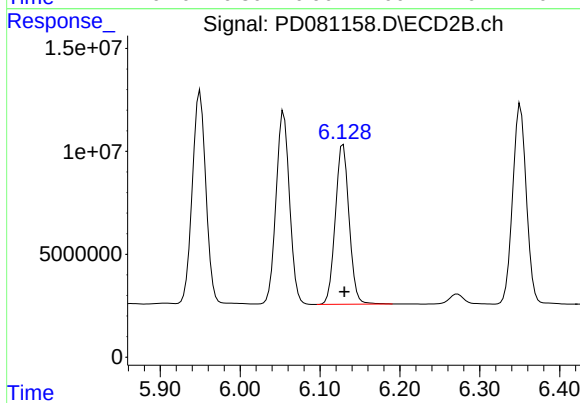
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 109667129
Conc: 41.34 ng/ml



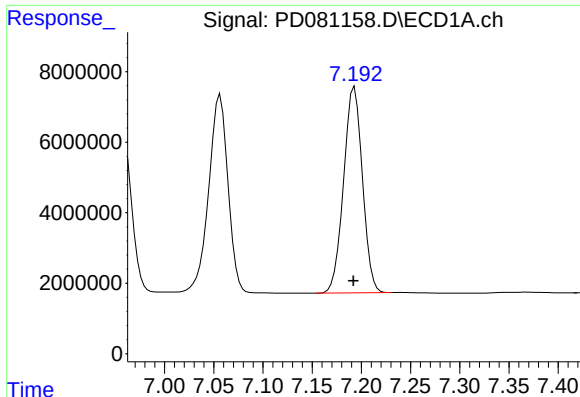
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 63416992
Conc: 41.69 ng/ml



#18 Endrin aldehyde

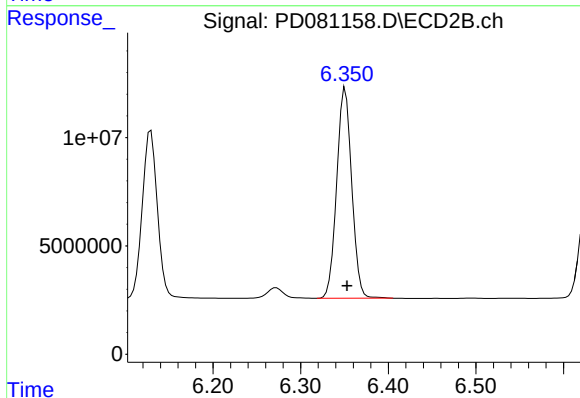
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 93007775
Conc: 41.25 ng/ml



#19 Endosulfan Sulfate

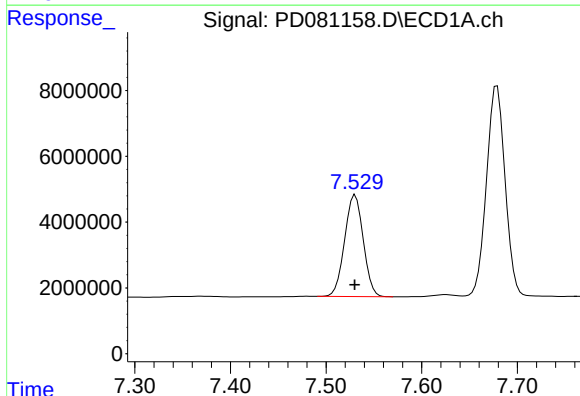
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 77720903
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



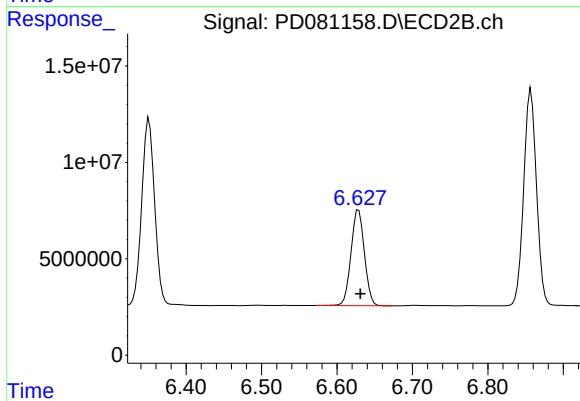
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 115883927
Conc: 41.54 ng/ml



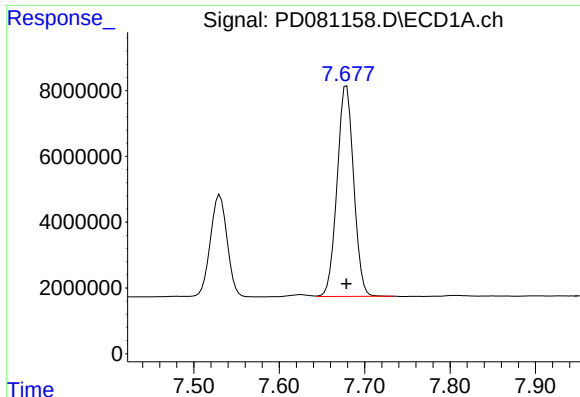
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 41942027
Conc: 40.75 ng/ml



#20 Methoxychlor

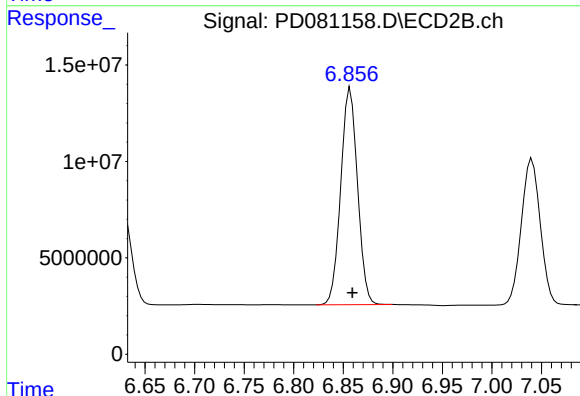
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 61393479
Conc: 39.22 ng/ml



#21 Endrin ketone

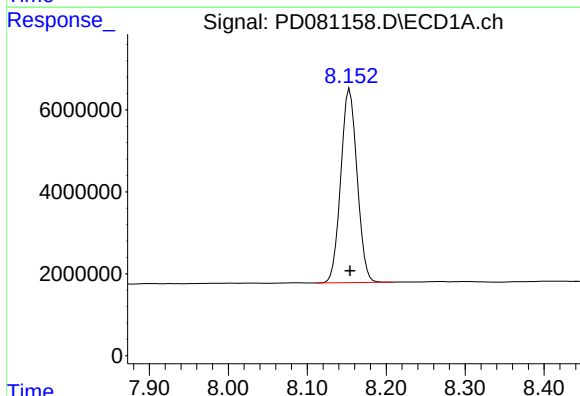
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 86399826
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



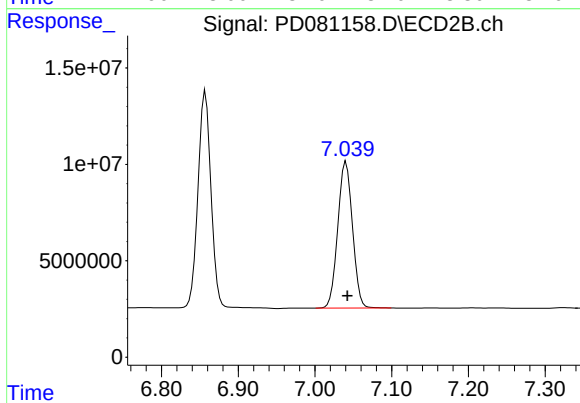
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 132296010
Conc: 41.00 ng/ml



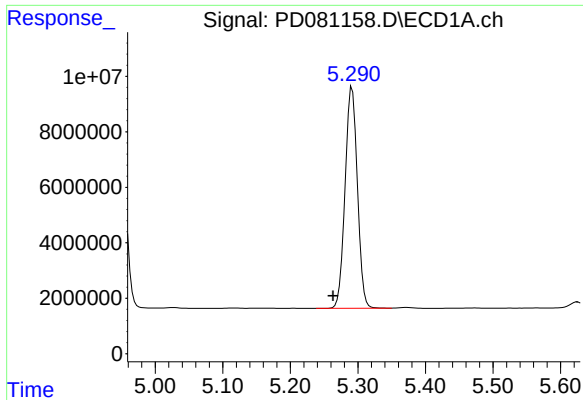
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 67893444
Conc: 41.16 ng/ml



#22 Mirex

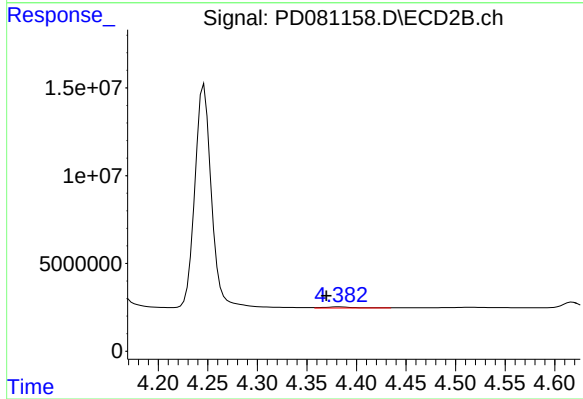
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 101111059
Conc: 40.12 ng/ml



#24 Chlordane-2

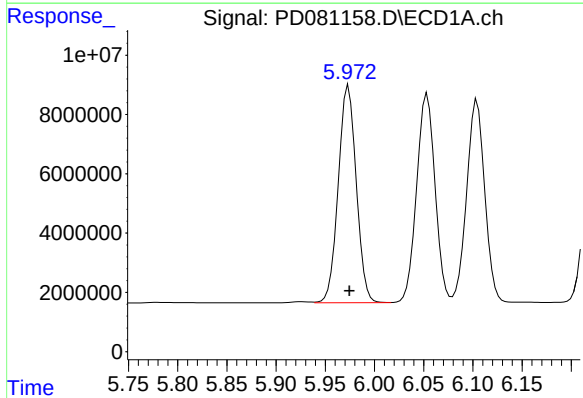
R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 100556065
Conc: 1214.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



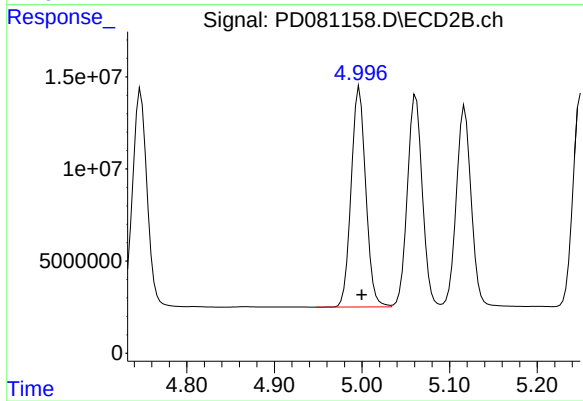
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 1299618
Conc: 10.60 ng/ml



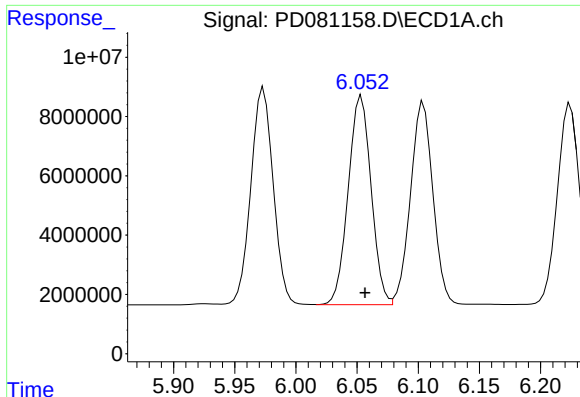
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 93234371
Conc: 295.24 ng/ml



#25 Chlordane-3

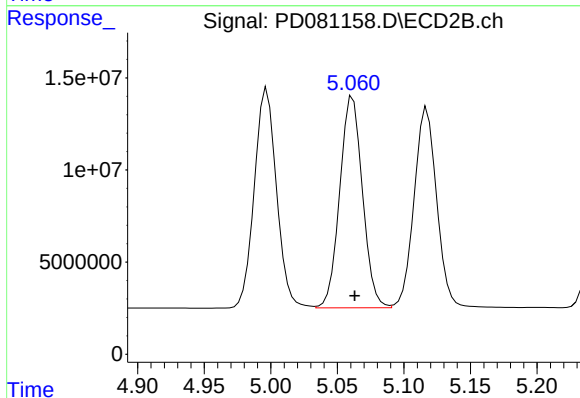
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 138510277
Conc: 412.70 ng/ml



#26 Chlordane-4

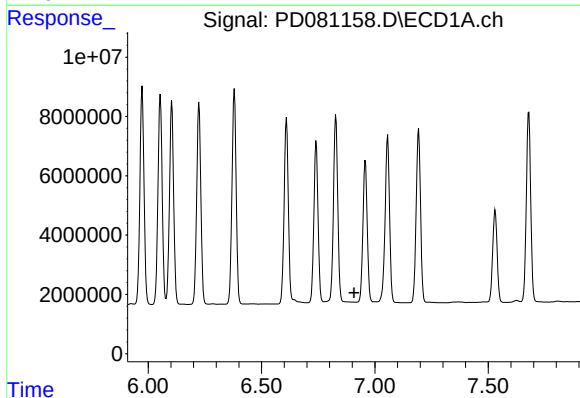
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 91821183
Conc: 241.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



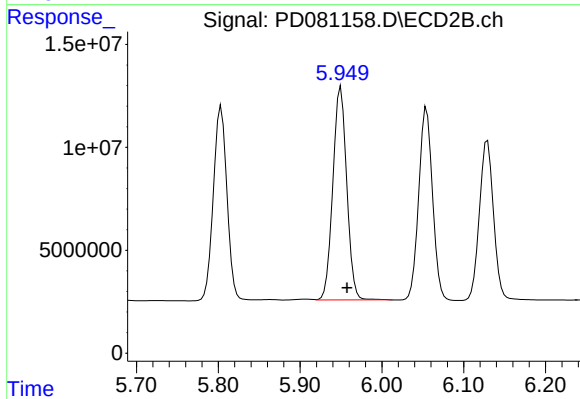
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 136531727
Conc: 429.76 ng/ml



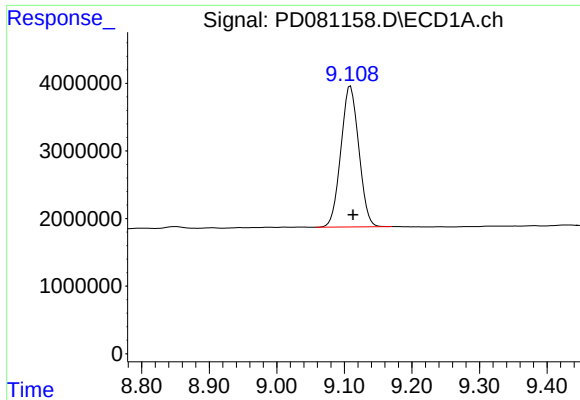
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

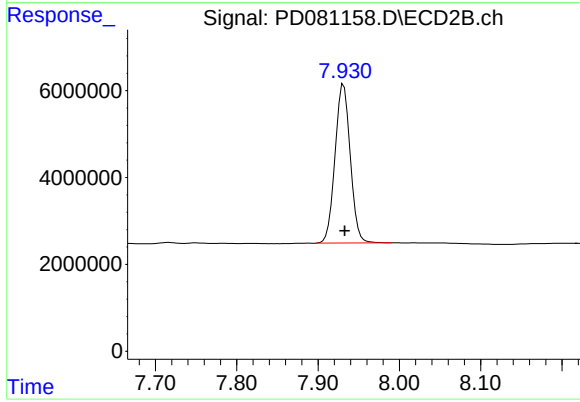
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 122308176
Conc: 1008.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 38319470
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BS



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 47747762
Conc: 17.93 ng/ml