

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 04:02
 Operator : AR\AJ
 Sample : N2656-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.169	21261132	204.3E6	19.978	23.185
28)	SA Decachlor...	8.192	9.362	22510453	113.4E6	20.638	20.975
Target Compounds							
2)	A alpha-BHC	3.881	4.566	442.3E6	3184.3E6	269.907	243.164
3)	MA gamma-BHC...	4.164	4.857	1794.2E6	12042.2E6	1039.525	976.187
4)	MA Heptachlor	4.460	5.382	300.6E6	2075.4E6	201.359	178.275
5)	MB Aldrin	4.708	5.696	1671.9E6	10143.6E6	1153.643	879.297
6)	B beta-BHC	4.414	5.020	405.2E6	2863.8E6	582.232	545.186
7)	B delta-BHC	4.617	5.246	1079.0E6	5556.1E6	708.210	584.037
8)	B Heptachlo...	5.152	6.083	1550.7E6	8497.4E6	1161.215	1079.874
9)	A Endosulfan I	5.489	6.446	593.4E6	3627.7E6	473.565	397.750
10)	B gamma-Chl...	5.377	6.320	1628.3E6	9709.6E6	1203.327	979.770
11)	B alpha-Chl...	5.435	6.395	1227.0E6	7359.2E6	921.644	757.214
12)	B 4,4'-DDE	5.601	6.545	1569.1E6	9036.0E6	1238.497	998.698
13)	MA Dieldrin	5.733	6.704	817.6E6	4785.0E6	621.101	507.186
14)	MA Endrin	5.991	6.924	741.9E6	3984.0E6	642.545	590.295
15)	B Endosulfa...	6.265	7.130	1209.3E6	6690.2E6	1087.164	900.688
16)	A 4,4'-DDD	6.118	7.036	735.1E6	4186.6E6	679.353	565.354
17)	MA 4,4'-DDT	6.358	7.337	621.3E6	4510.7E6	626.882	616.381
18)	B Endrin al...	6.434	7.253	498.9E6	2894.0E6	580.635	504.030
19)	B Endosulfa...	6.646	7.478	148.6E6	927.2E6	128.896	125.754
20)	A Methoxychlor	6.908	7.791	183.4E6	1032.6E6	323.371	289.611
21)	B Endrin ke...	7.139	7.953	1271.5E6	6450.0E6	954.150	810.176
24)	Chlordane-2	4.835f	0.000	4585817	0	104.395	N.D. #
25)	Chlordane-3	5.377	6.320	1628.3E6	9709.6E6	12840.311	7529.232 #
26)	Chlordane-4	5.435	6.395	1227.0E6	7359.2E6	11639.237	4856.413 #
27)	Chlordane-5	6.265	0.000	1209.3E6	0	28754.357	N.D. #

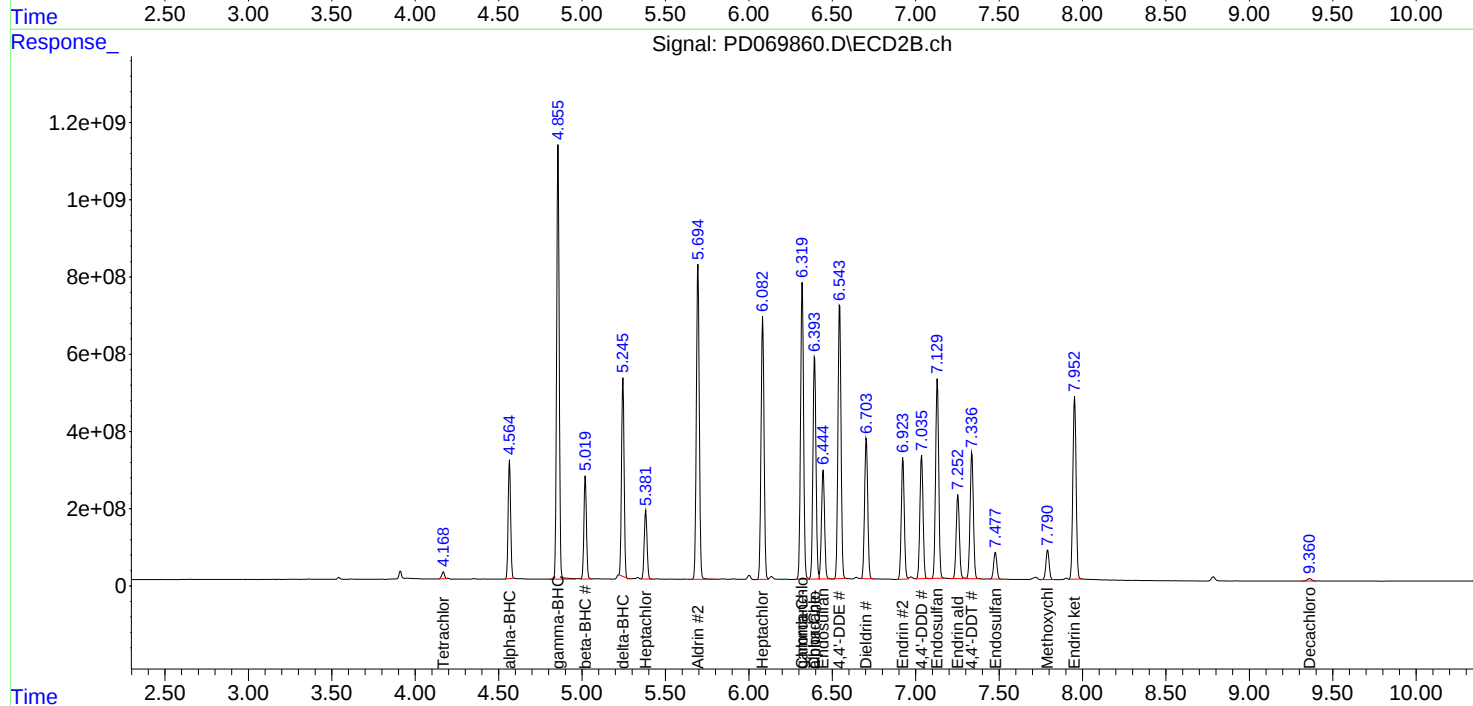
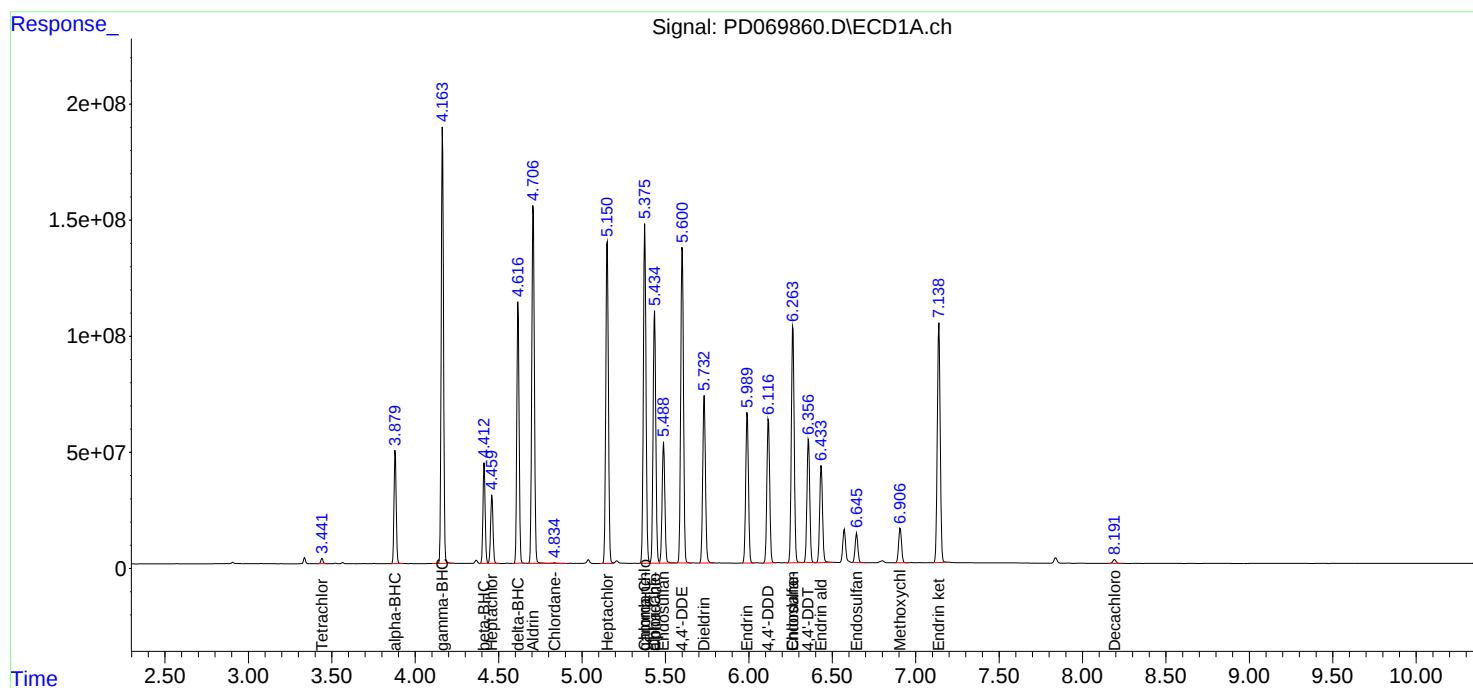
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

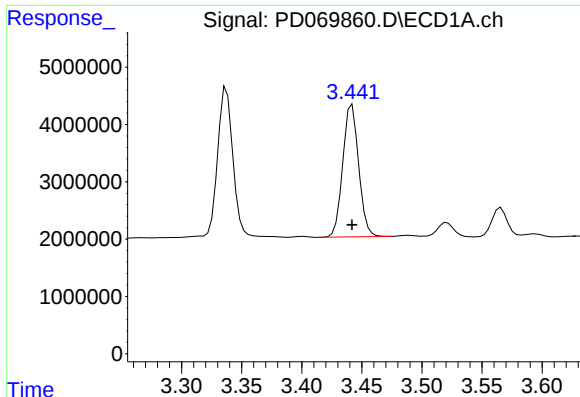
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
Data File : PD069860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 04:02
Operator : AR\AJ
Sample : N2656-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:14:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
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Volume Inj. : 2 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 x 0.50µm

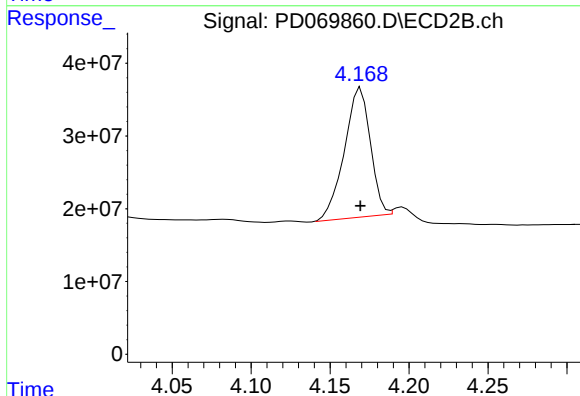




#1 Tetrachloro-m-xylene

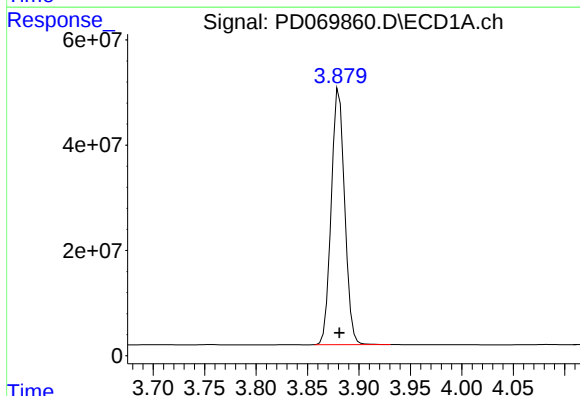
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 21261132
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



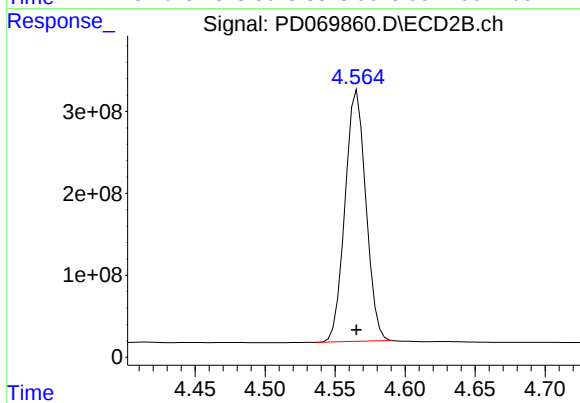
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 204296181
Conc: 23.18 ng/ml



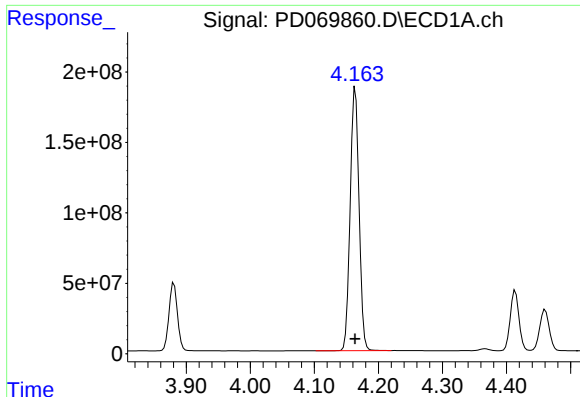
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 442305304
Conc: 269.91 ng/ml



#2 alpha-BHC

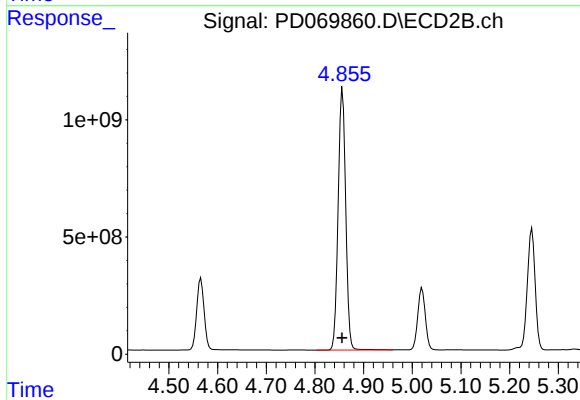
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3184254475
Conc: 243.16 ng/ml



#3 gamma-BHC (Lindane)

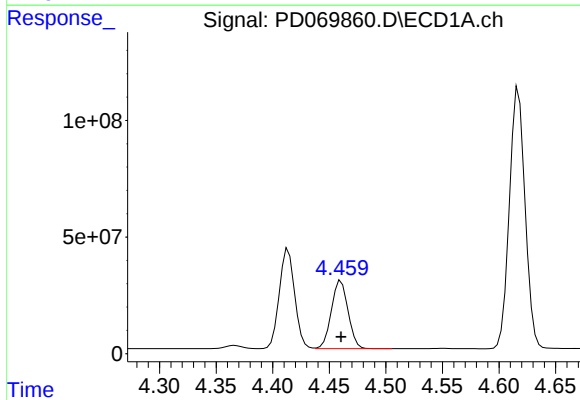
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 1794151652
Conc: 1039.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



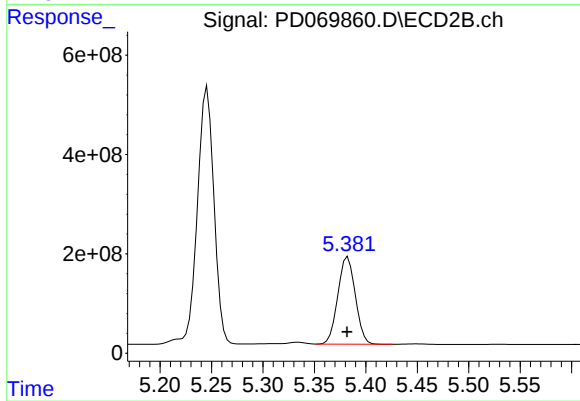
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 12042246428
Conc: 976.19 ng/ml



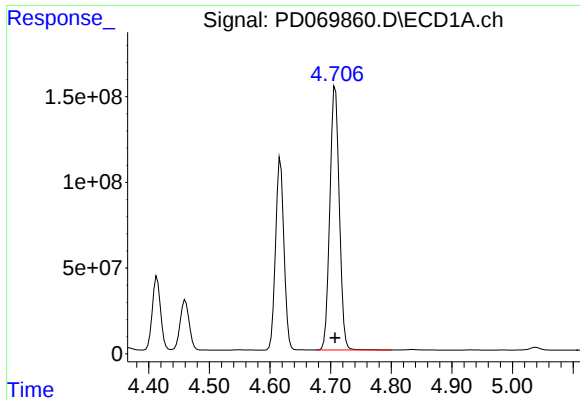
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 300611643
Conc: 201.36 ng/ml



#4 Heptachlor

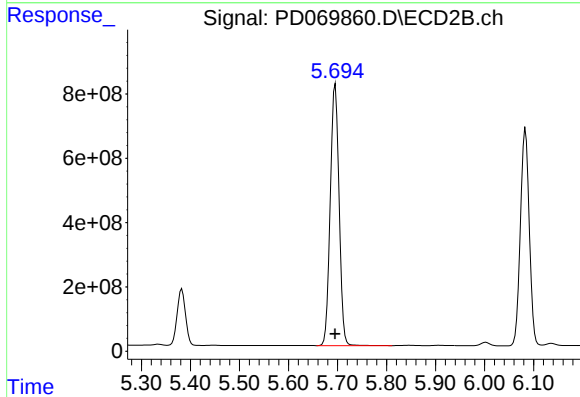
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2075419238
Conc: 178.28 ng/ml



#5 Aldrin

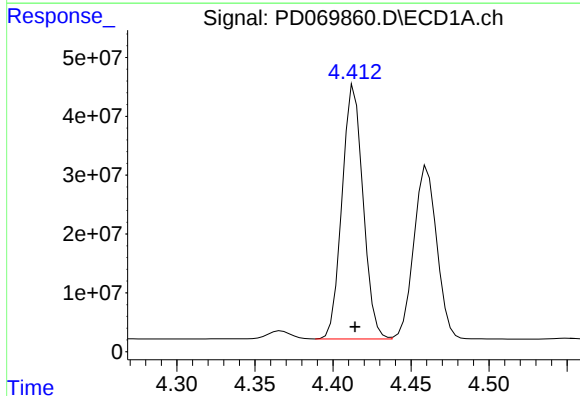
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1671908974
Conc: 1153.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



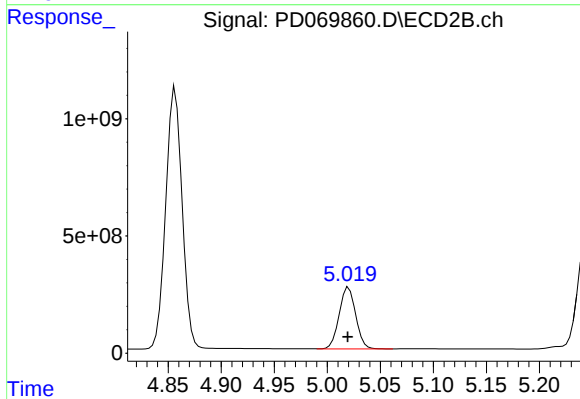
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 10143575408
Conc: 879.30 ng/ml



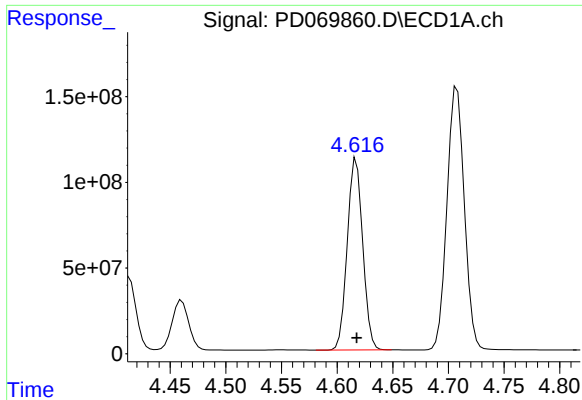
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 405224623
Conc: 582.23 ng/ml



#6 beta-BHC

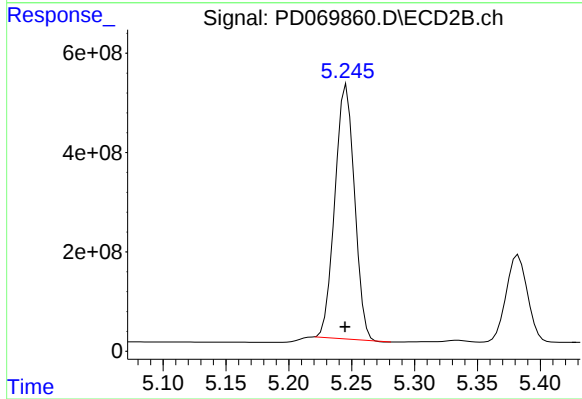
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2863833902
Conc: 545.19 ng/ml



#7 delta-BHC

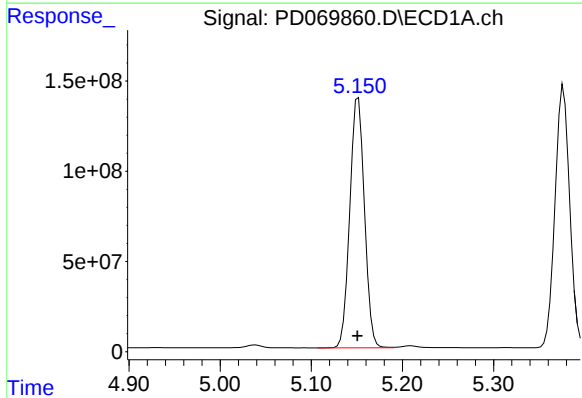
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1079020872
Conc: 708.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



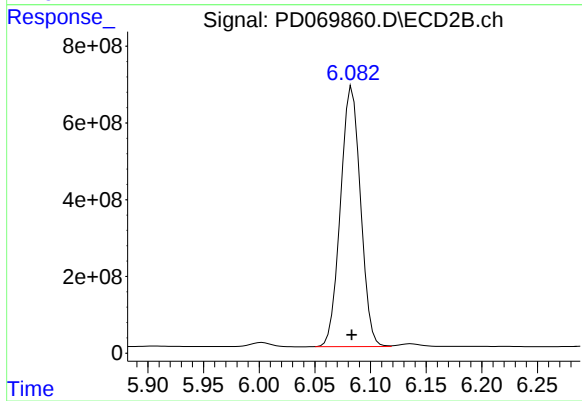
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 5556108873
Conc: 584.04 ng/ml



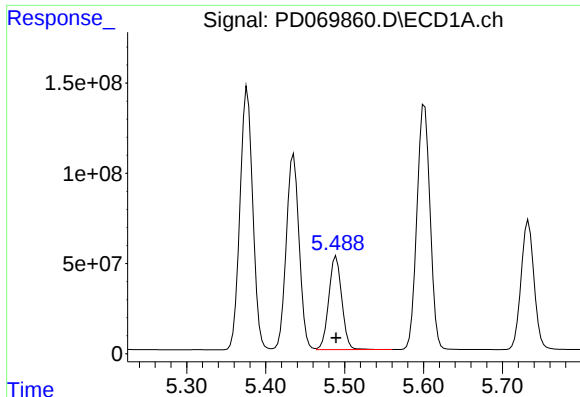
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1550677516
Conc: 1161.22 ng/ml



#8 Heptachlor epoxide

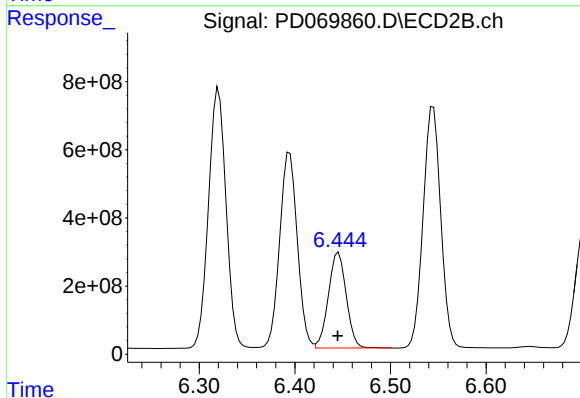
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 8497410337
Conc: 1079.87 ng/ml



#9 Endosulfan I

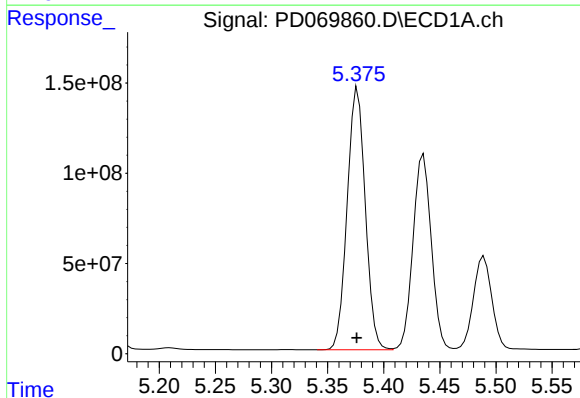
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 593372654
Conc: 473.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



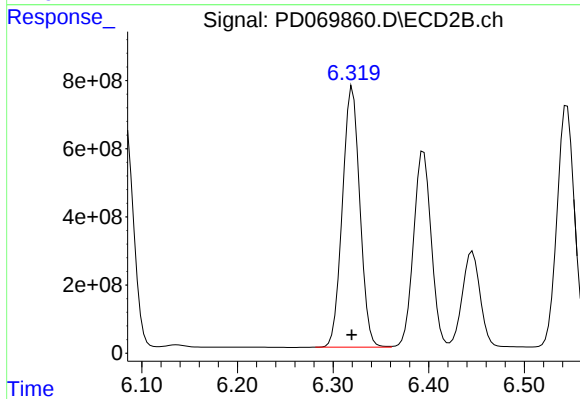
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3627660488
Conc: 397.75 ng/ml



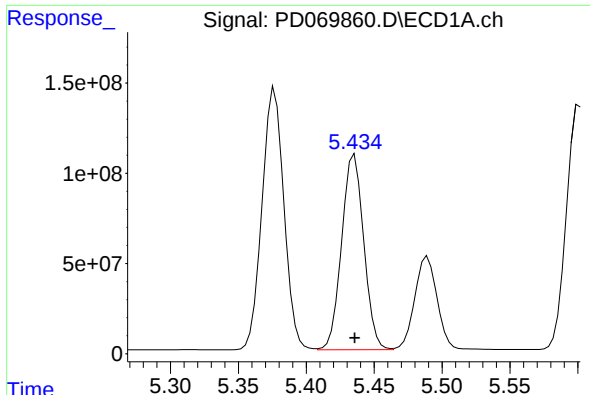
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1628278719
Conc: 1203.33 ng/ml



#10 gamma-Chlordane

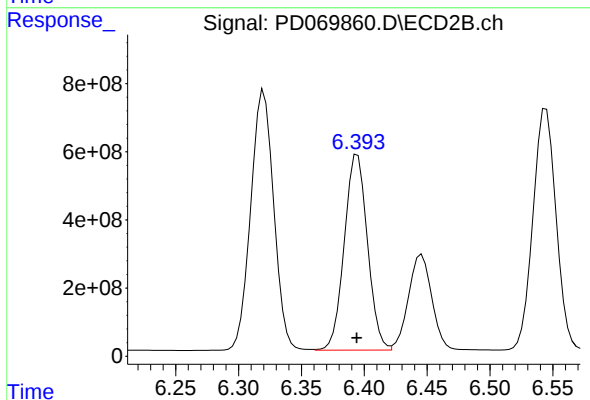
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 9709629847
Conc: 979.77 ng/ml



#11 alpha-Chlordane

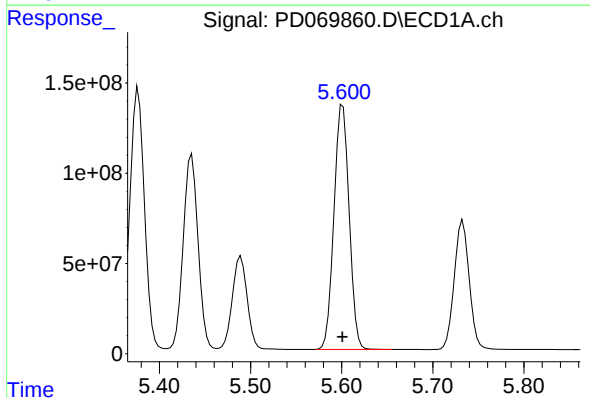
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1227005394
Conc: 921.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



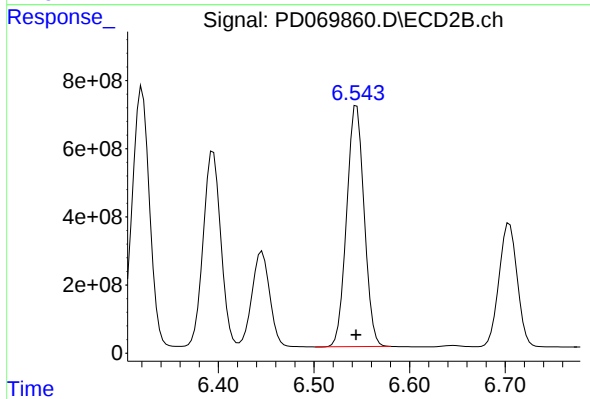
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 7359226508
Conc: 757.21 ng/ml



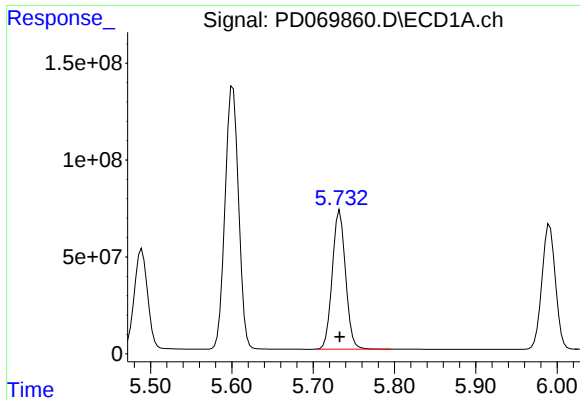
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 1569125005
Conc: 1238.50 ng/ml



#12 4,4'-DDE

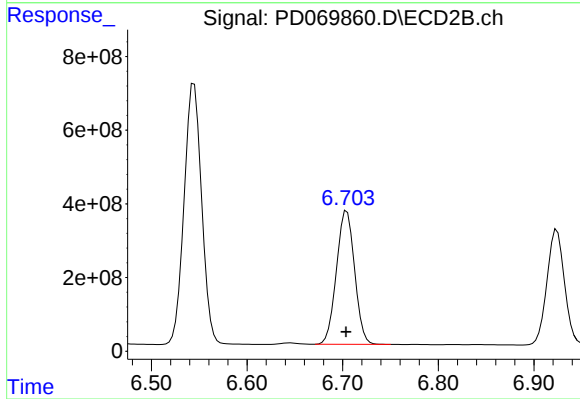
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 9036040398
Conc: 998.70 ng/ml



#13 Dieldrin

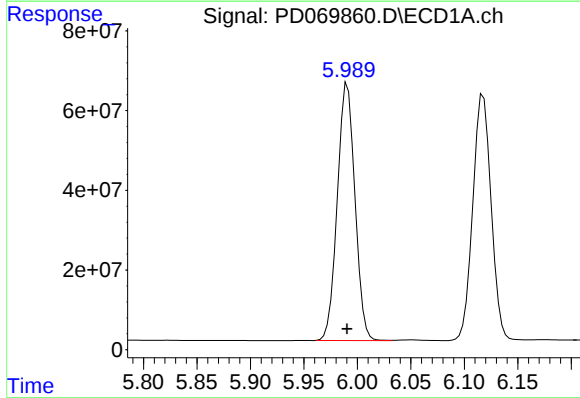
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 817565292
Conc: 621.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



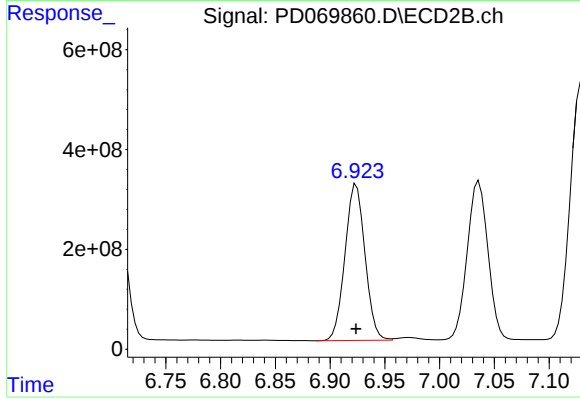
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 4784988865
Conc: 507.19 ng/ml



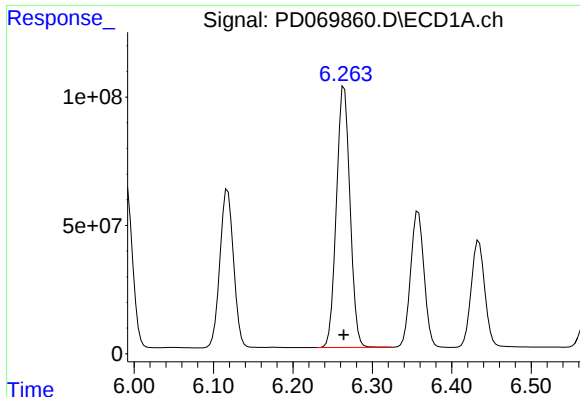
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 741928478
Conc: 642.55 ng/ml



#14 Endrin

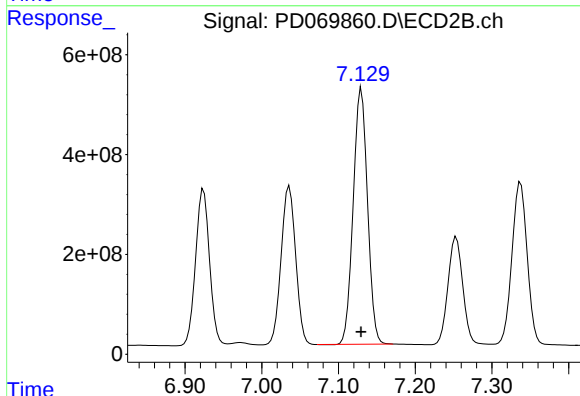
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 3984015370
Conc: 590.30 ng/ml



#15 Endosulfan II

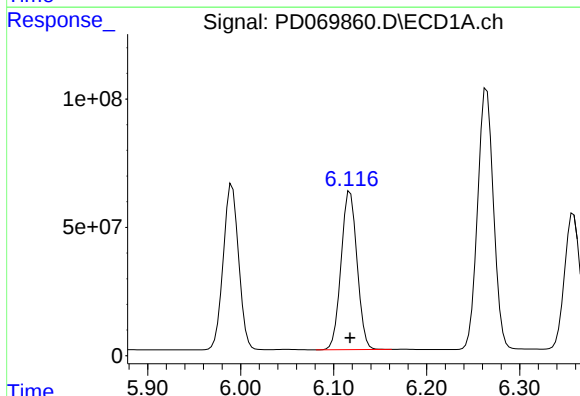
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1209289657
Conc: 1087.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



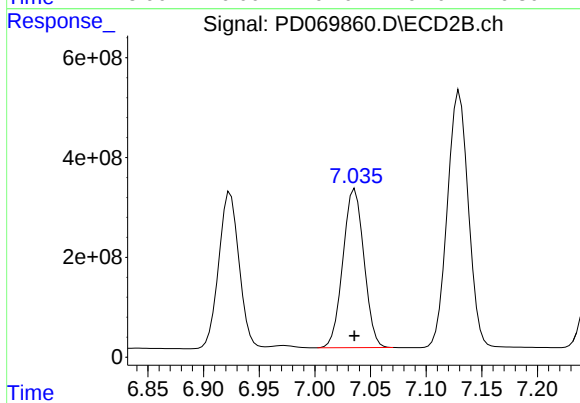
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 6690216200
Conc: 900.69 ng/ml



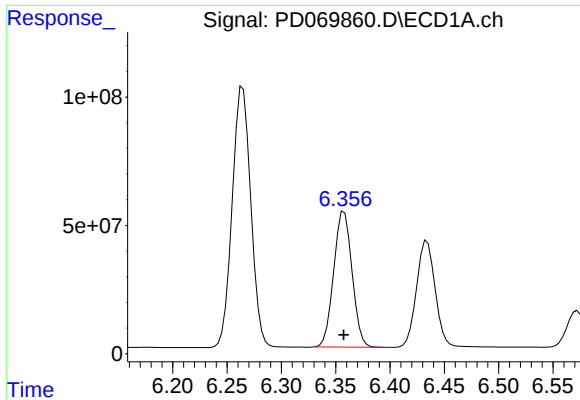
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 735058109
Conc: 679.35 ng/ml



#16 4,4'-DDD

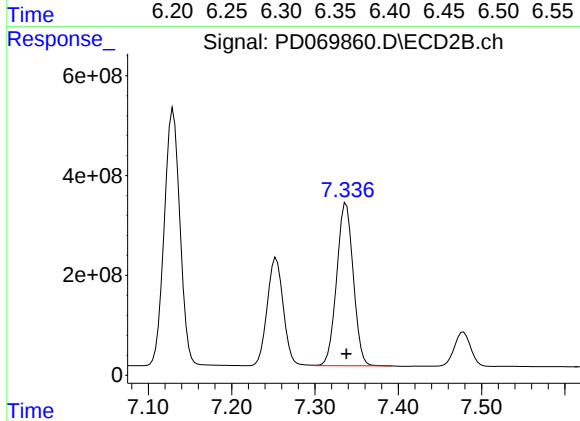
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 4186617667
Conc: 565.35 ng/ml



#17 4,4'-DDT

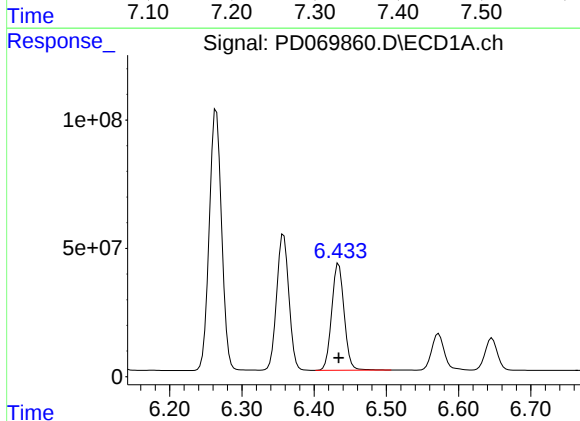
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 621282613
Conc: 626.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



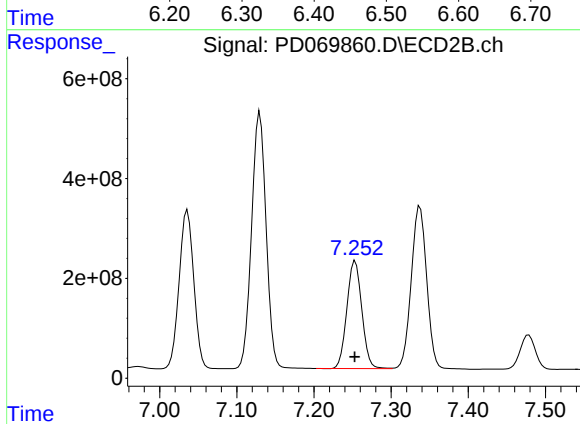
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 4510714943
Conc: 616.38 ng/ml



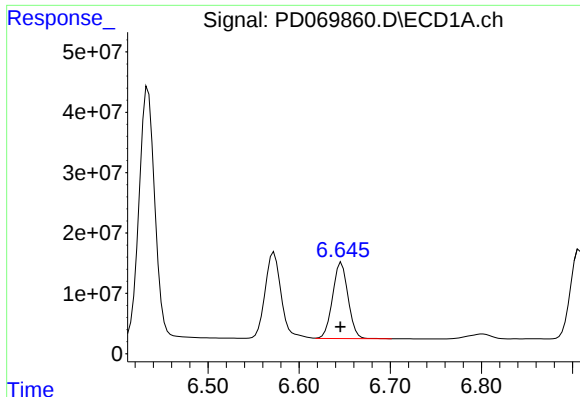
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 498879870
Conc: 580.64 ng/ml



#18 Endrin aldehyde

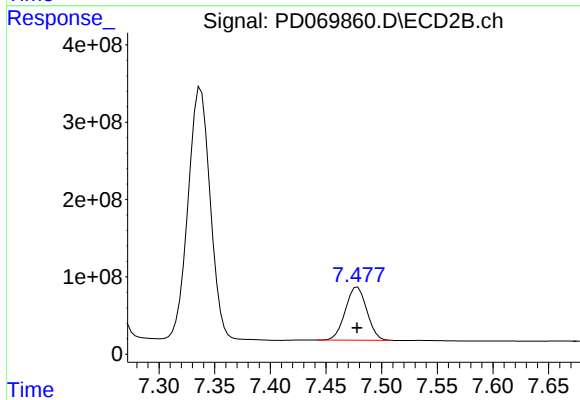
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 2894028580
Conc: 504.03 ng/ml



#19 Endosulfan Sulfate

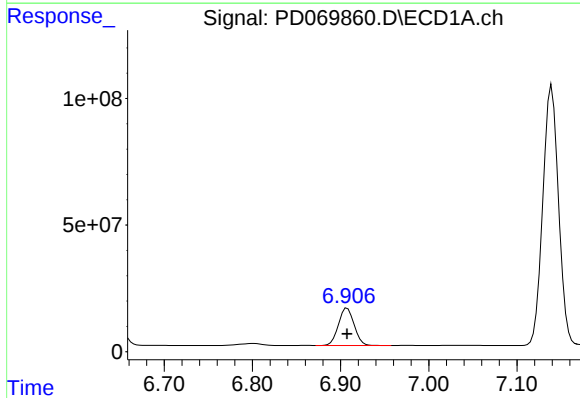
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 148581138
Conc: 128.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



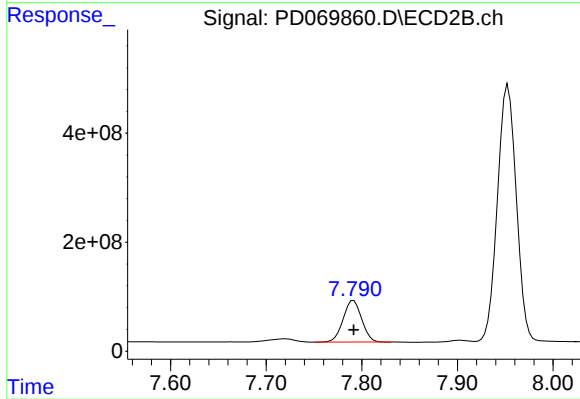
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 927188479
Conc: 125.75 ng/ml



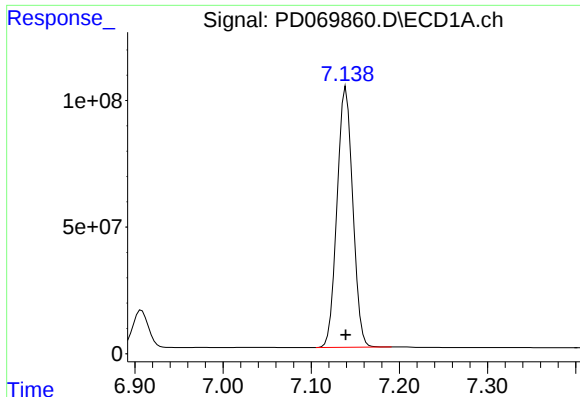
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 183449060
Conc: 323.37 ng/ml



#20 Methoxychlor

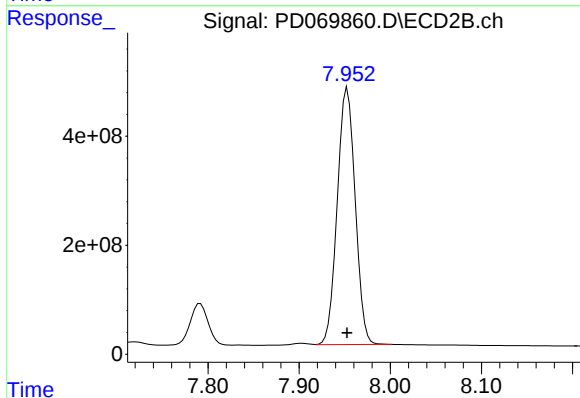
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 1032644115
Conc: 289.61 ng/ml



#21 Endrin ketone

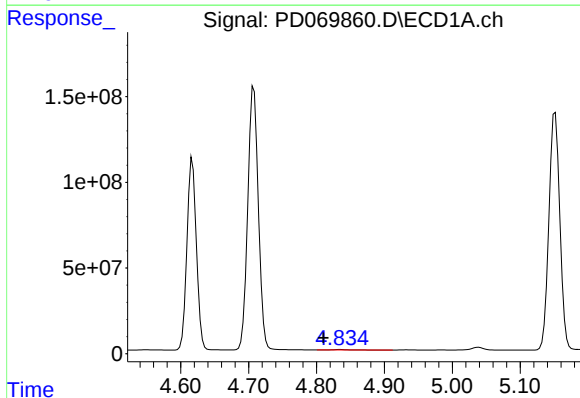
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1271463861
Conc: 954.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



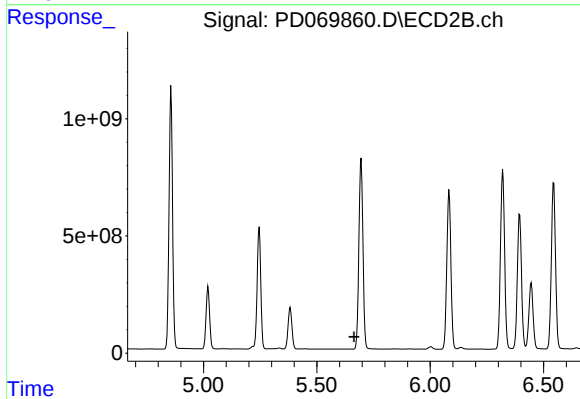
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 6450019009
Conc: 810.18 ng/ml



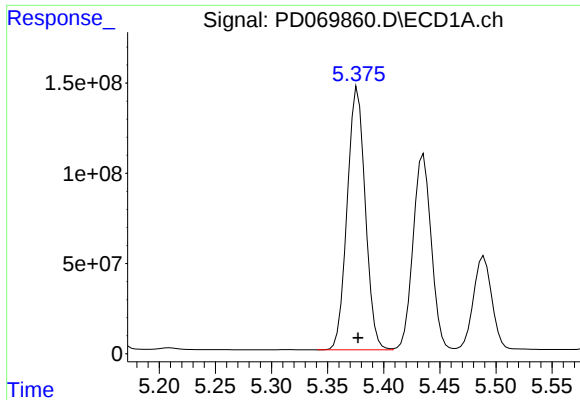
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.025 min
Response: 4585817
Conc: 104.39 ng/ml



#24 Chlordane-2

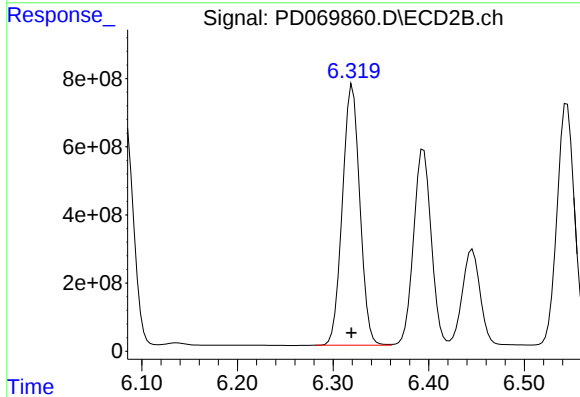
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#25 Chlordane-3

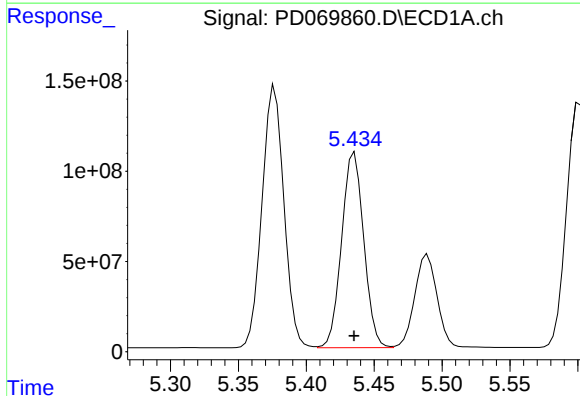
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1628278719
Conc: 12840.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



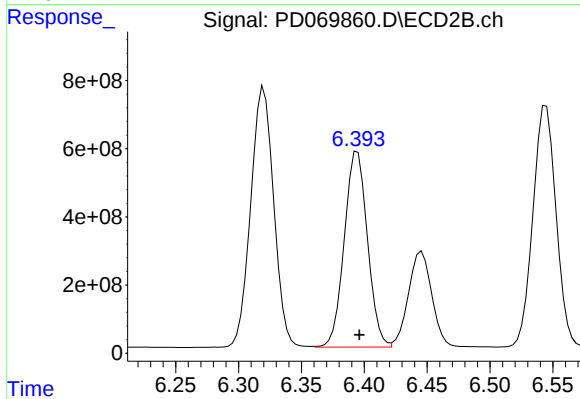
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 9709629847
Conc: 7529.23 ng/ml



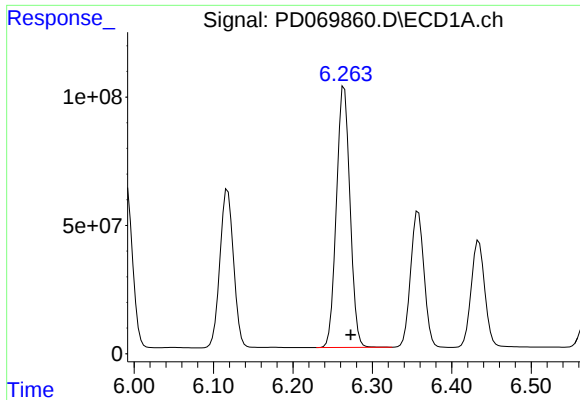
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1227005394
Conc: 11639.24 ng/ml



#26 Chlordane-4

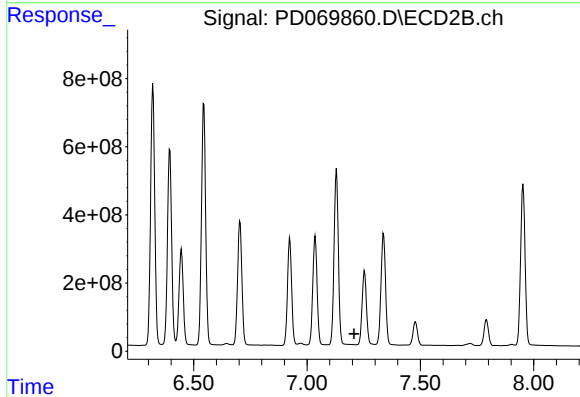
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 7359226508
Conc: 4856.41 ng/ml



#27 Chlordane-5

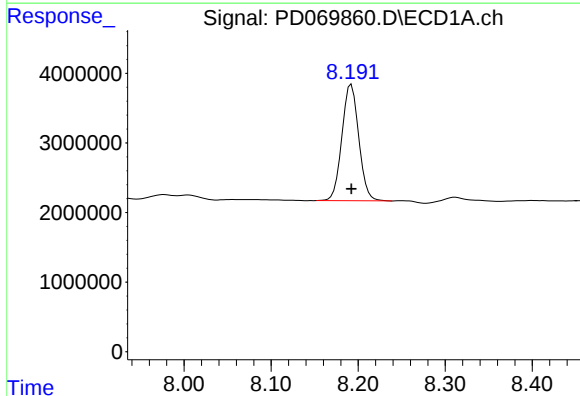
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 1209289657
Conc: 28754.36 ng/

Instrument :
ECD_D
ClientSampleId :



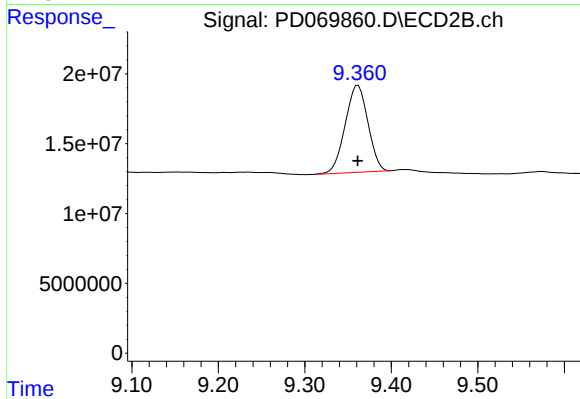
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 22510453
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 113432457
Conc: 20.97 ng/ml