

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 17:47
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:54:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.562	56259418	753.3E6	23.277	23.897
28)	SA Decachlor...	7.988	9.085	55545859	212.7E6	23.366	24.096
Target Compounds							
2)	A alpha-BHC	0.000	4.046f	0	1796936	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	4.355	0	1342366	N.D.	0.038 #
4)	MA Heptachlor	0.000	4.937	0	10130262	N.D.	0.399 #
5)	MB Aldrin	4.273	5.282	1320725	12415341	0.390	0.585 #
9)	A Endosulfan I	5.152	6.102	32261393	192.3E6	11.365	12.695
10)	B gamma-Chl...	5.031	5.969	35192729	217.2E6	11.488	13.159
11)	B alpha-Chl...	0.000	6.045	0	4470868	N.D.	0.280 #
12)	B 4,4'-DDE	5.287	6.219	62536489	347.2E6	22.423	23.586
13)	MA Dieldrin	5.419	6.379	68149638	367.4E6	22.803	23.960
14)	MA Endrin	5.712f	6.597	714520	11890672	0.279	0.946 #
15)	B Endosulfa...	6.008f	6.842	1574634	7619537	0.648	0.647
16)	A 4,4'-DDD	5.839	6.735	284024	350691	0.121	0.030 #
17)	MA 4,4'-DDT	6.097	0.000	478652	0	0.206	N.D. #
18)	B Endrin al...	6.175	6.950f	1392889	3202645	0.702	0.343 #
19)	B Endosulfa...	6.396	7.201	50178829	232.6E6	20.606	21.468
20)	A Methoxychlor	6.676	7.531	141.3E6	576.3E6	105.764	102.775
21)	B Endrin ke...	6.905	7.693	63920926	285.9E6	21.945	23.351
23)	Chlordane-1	3.825	0.000	360890	0	3.740	N.D. #
24)	Chlordane-2	4.377f	5.235f	359178	428569	3.497	0.602 #
25)	Chlordane-3	5.031	5.969	35192729	217.2E6	113.868	96.739
26)	Chlordane-4	0.000	6.045	0	4470868	N.D.	1.699 #
27)	Chlordane-5	6.008	6.917	1574634	5797624	14.596	12.544

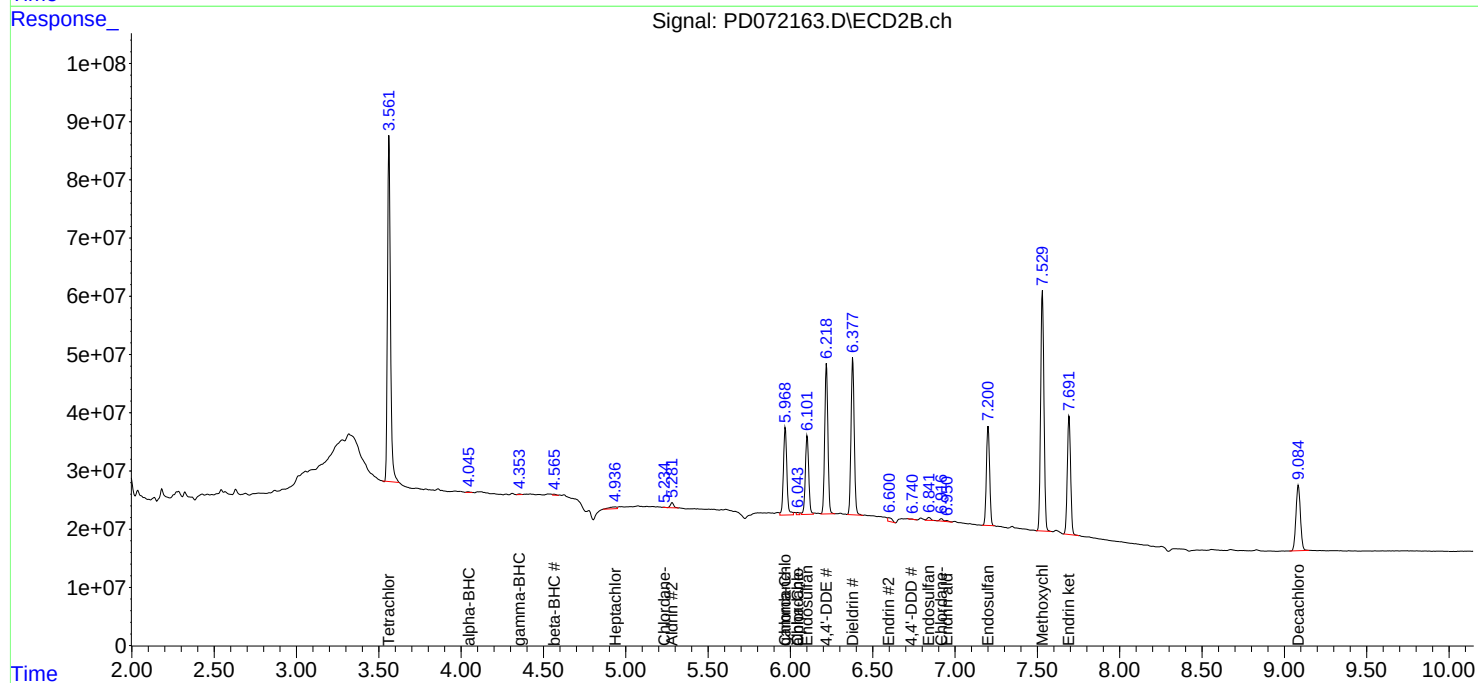
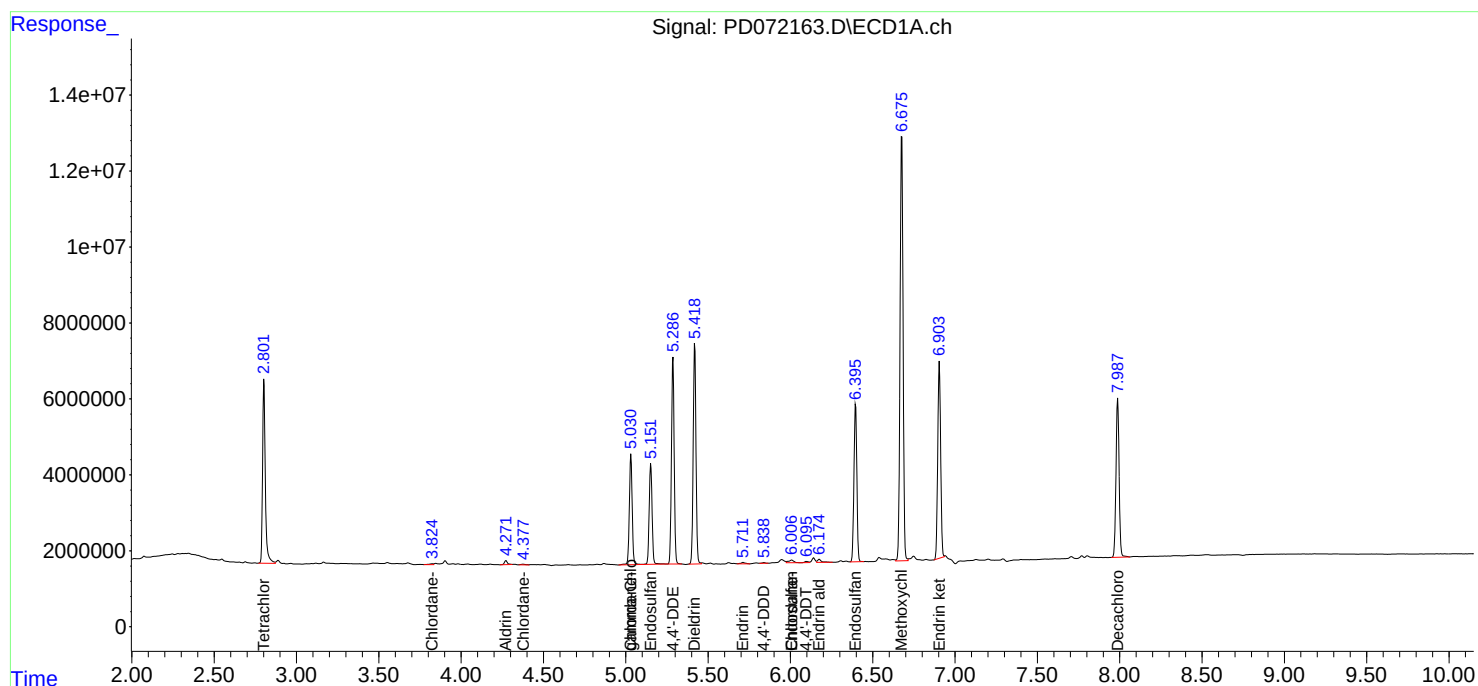
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

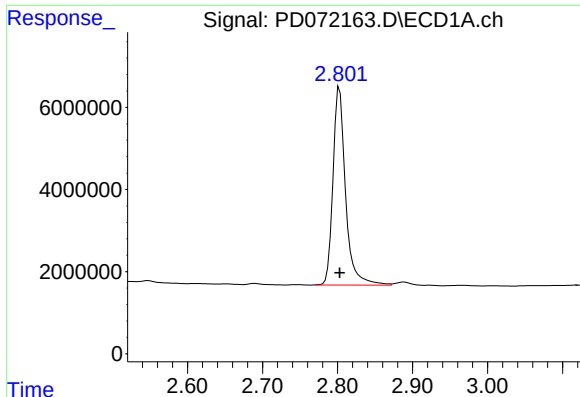
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 17:47
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:54:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 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

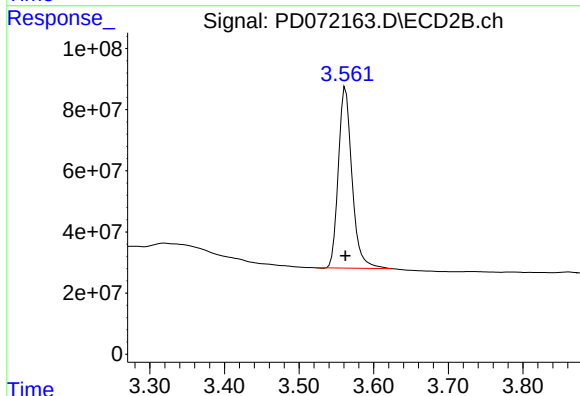




#1 Tetrachloro-m-xylene

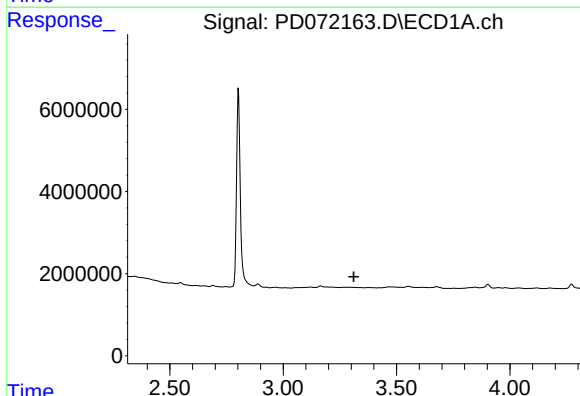
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 56259418
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



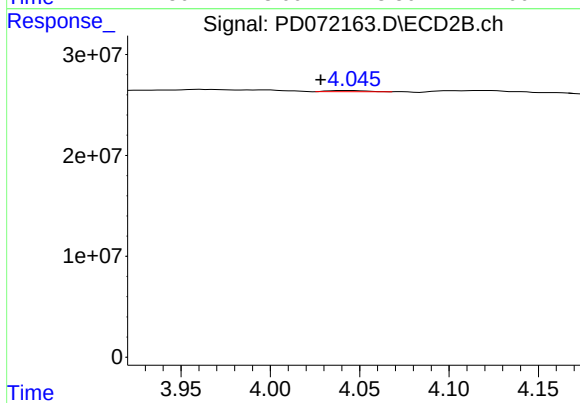
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 753269659
Conc: 23.90 ng/ml



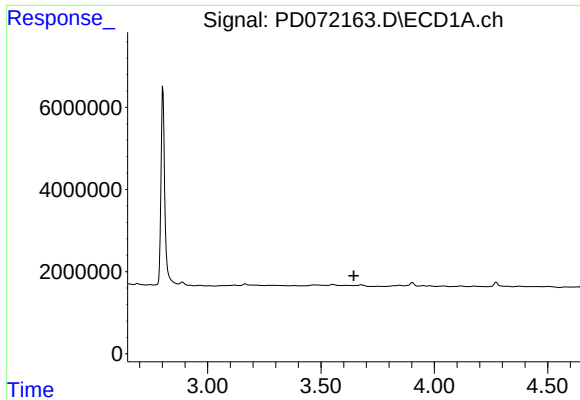
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.311 min
Response: 0
Conc: N.D.



#2 alpha-BHC

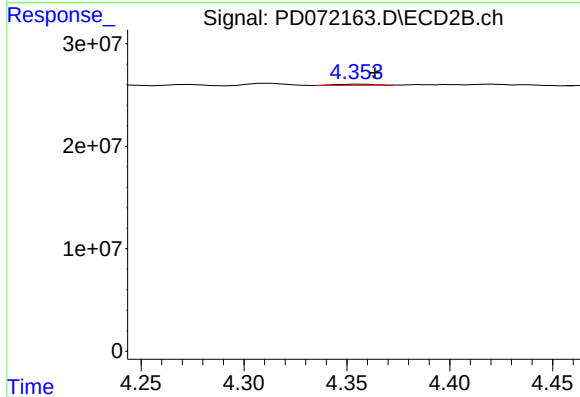
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 1796936
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

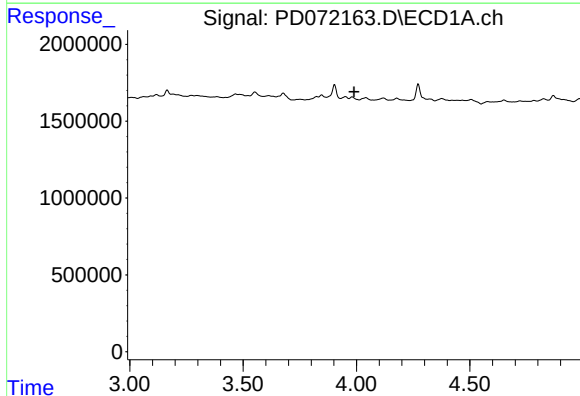
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



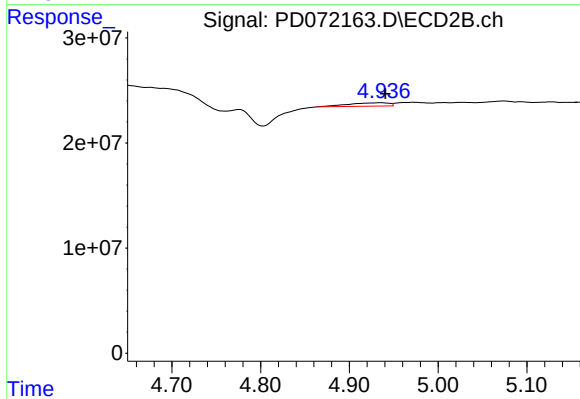
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 1342366
Conc: 0.04 ng/ml



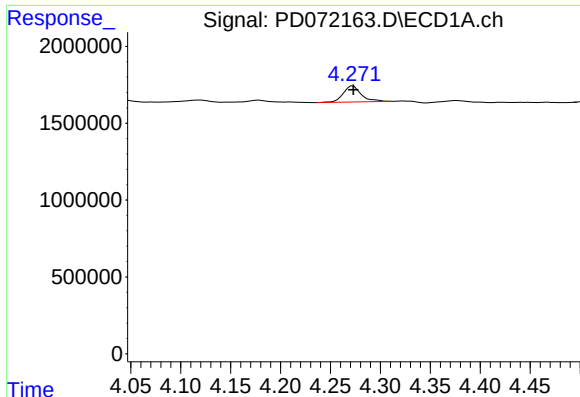
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#4 Heptachlor

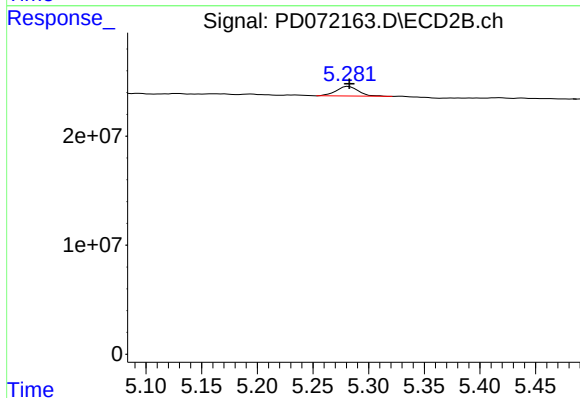
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 10130262
Conc: 0.40 ng/ml



#5 Aldrin

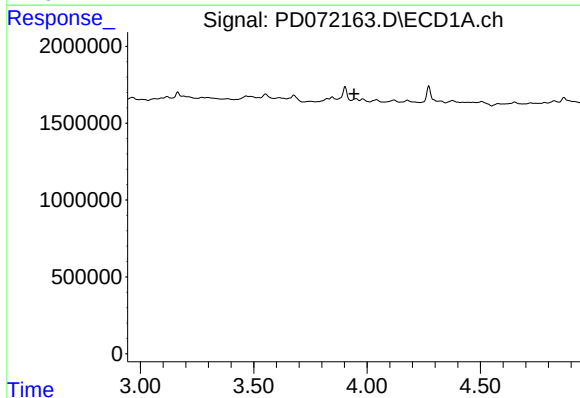
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1320725
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



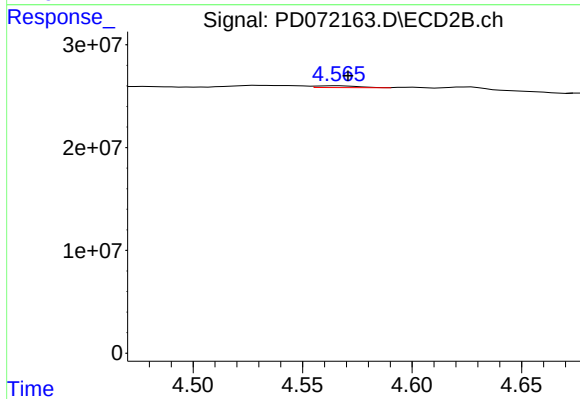
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 12415341
Conc: 0.59 ng/ml



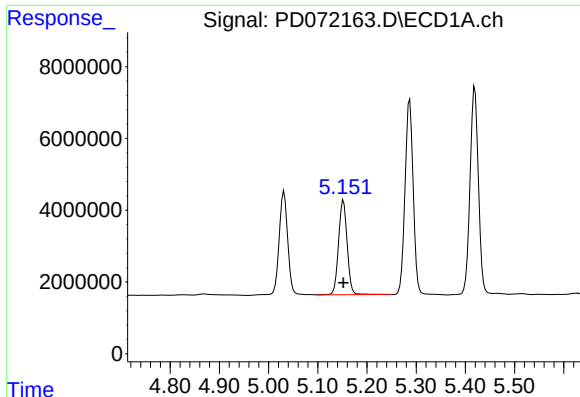
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.010 min
Response: 366507
Conc: N.D.



#6 beta-BHC

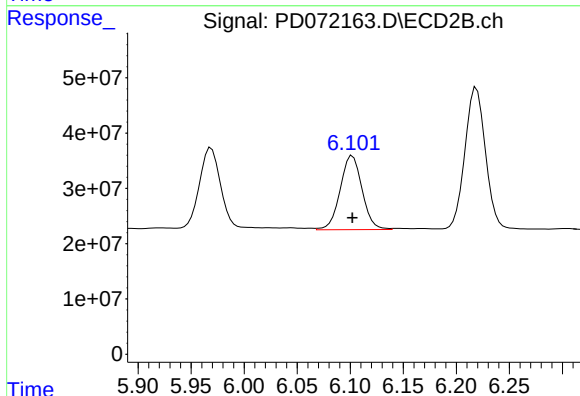
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 2397715
Conc: 0.17 ng/ml



#9 Endosulfan I

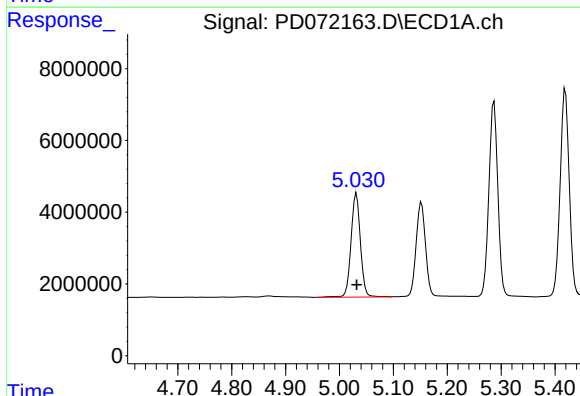
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 32261393
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



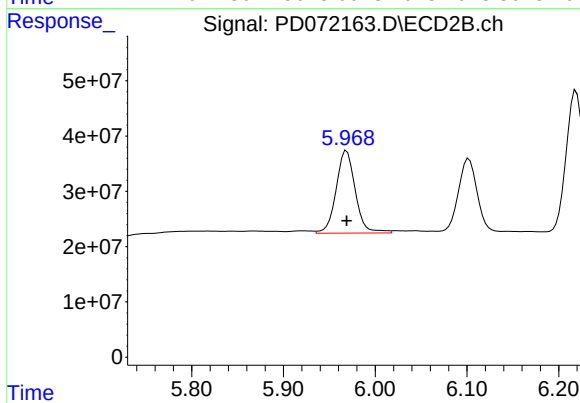
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 192317839
Conc: 12.69 ng/ml



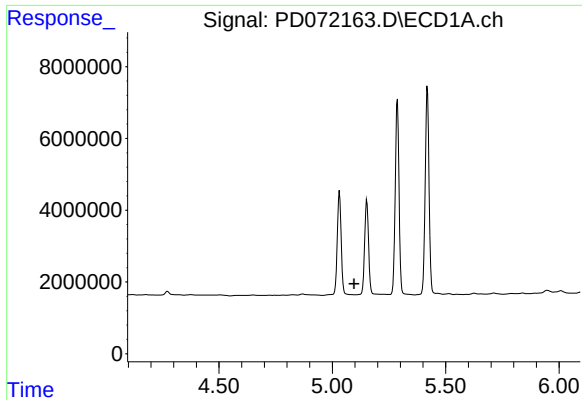
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 35192729
Conc: 11.49 ng/ml



#10 gamma-Chlordane

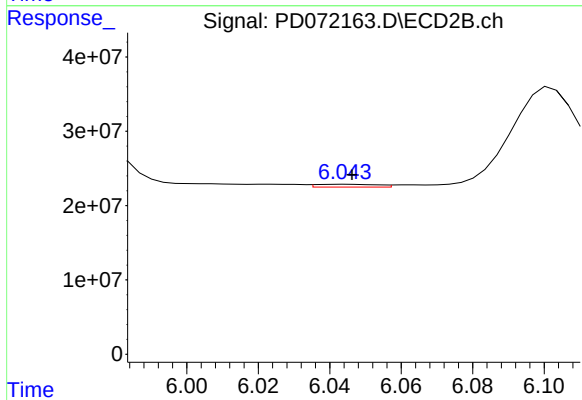
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 217187789
Conc: 13.16 ng/ml



#11 alpha-Chlordane

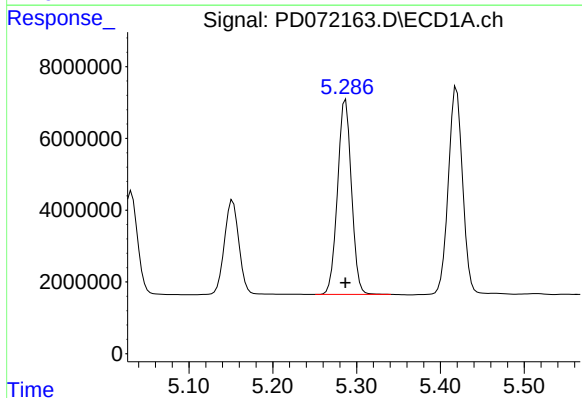
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



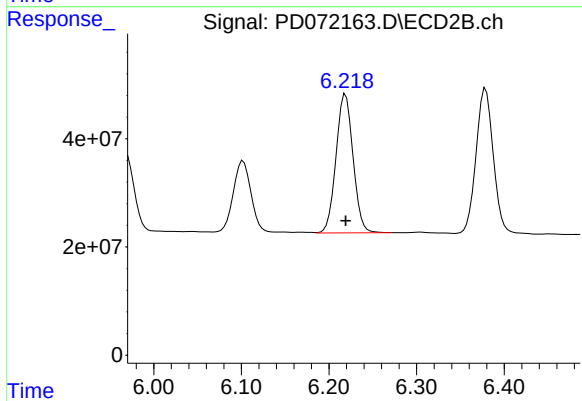
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 4470868
Conc: 0.28 ng/ml



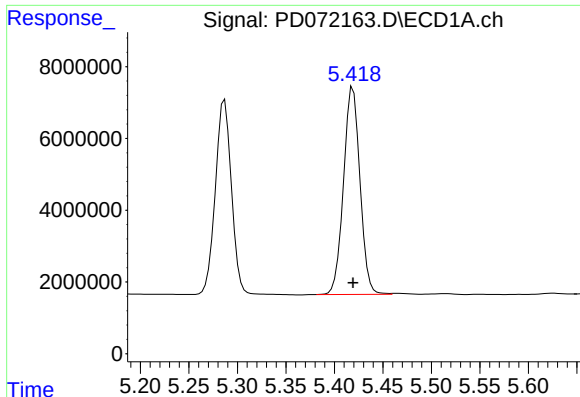
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 62536489
Conc: 22.42 ng/ml



#12 4,4'-DDE

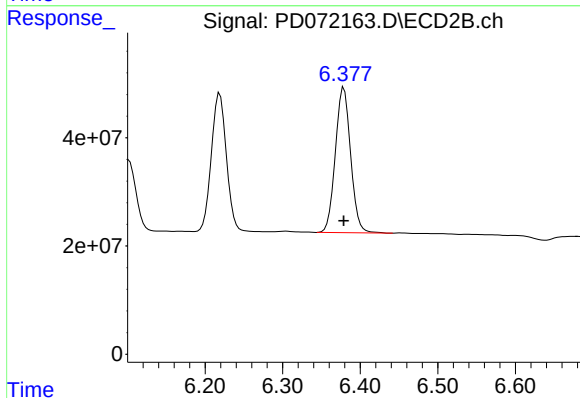
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 347191879
Conc: 23.59 ng/ml



#13 Dieldrin

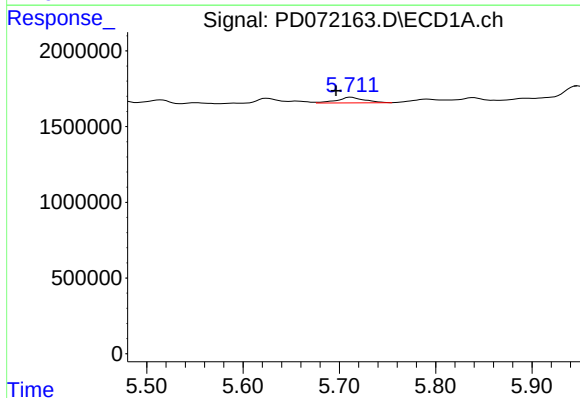
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 68149638
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



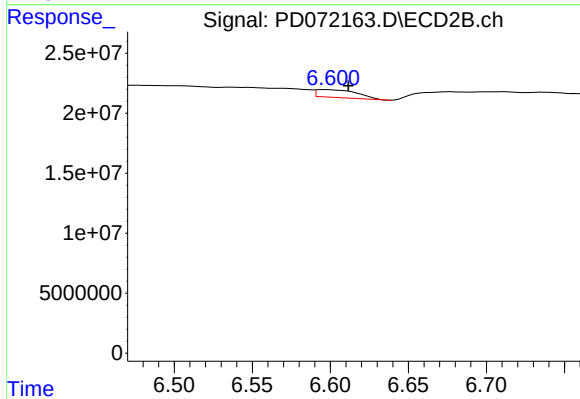
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 367360500
Conc: 23.96 ng/ml



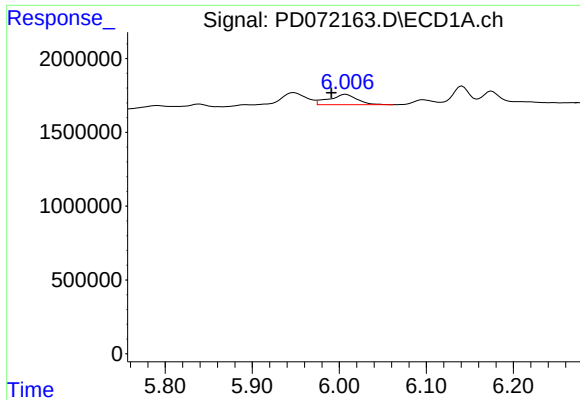
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.016 min
Response: 714520
Conc: 0.28 ng/ml



#14 Endrin

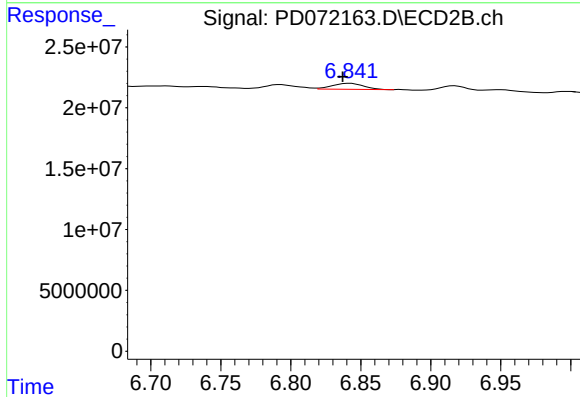
R.T.: 6.597 min
Delta R.T.: -0.014 min
Response: 11890672
Conc: 0.95 ng/ml



#15 Endosulfan II

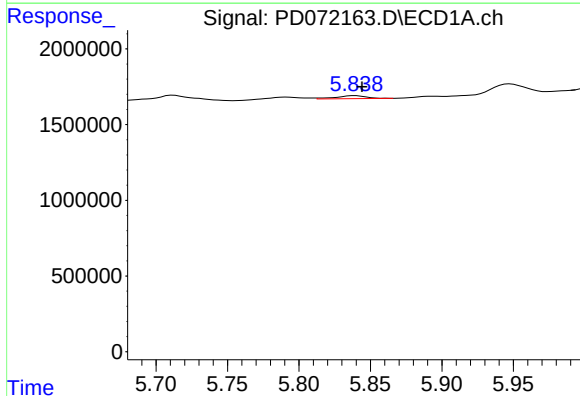
R.T.: 6.008 min
Delta R.T.: 0.016 min
Response: 1574634
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



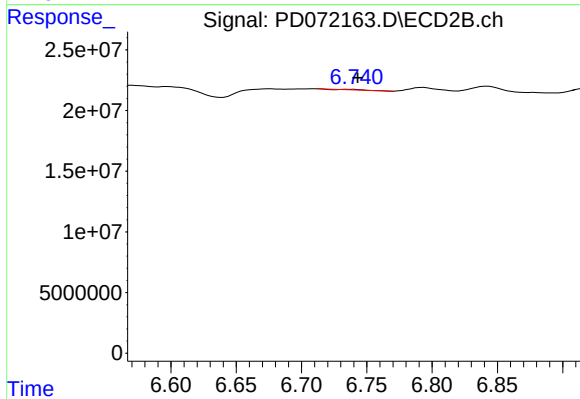
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 7619537
Conc: 0.65 ng/ml



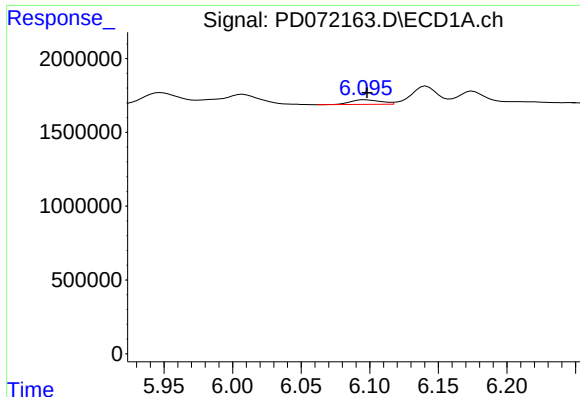
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 284024
Conc: 0.12 ng/ml



#16 4,4'-DDD

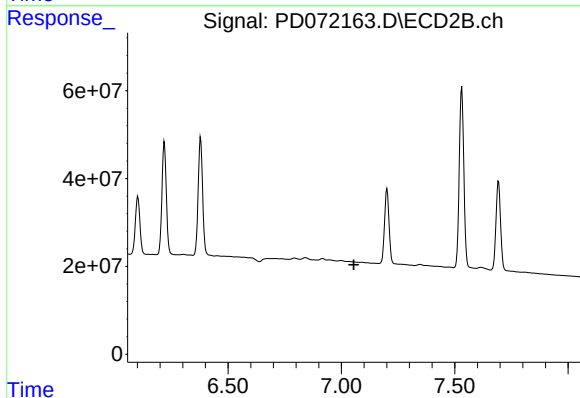
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 350691
Conc: 0.03 ng/ml



#17 4,4'-DDT

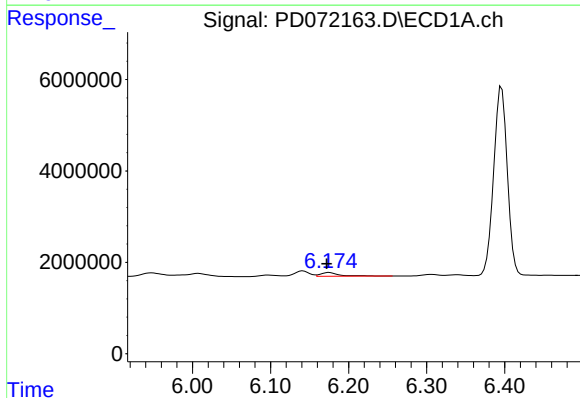
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 478652
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



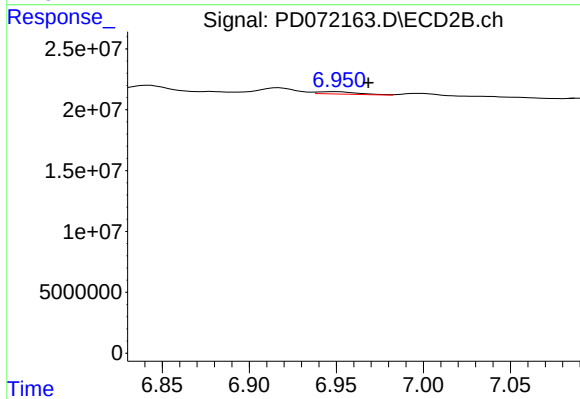
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



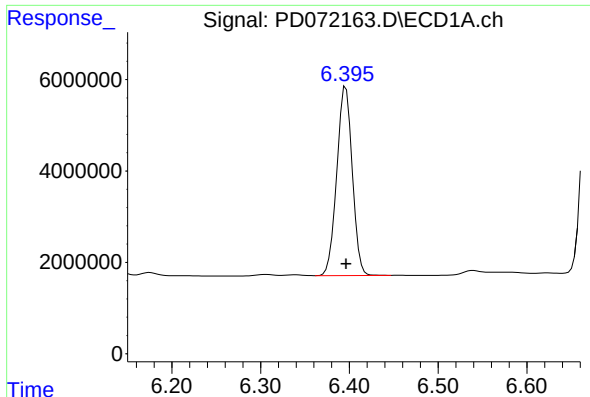
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 1392889
Conc: 0.70 ng/ml



#18 Endrin aldehyde

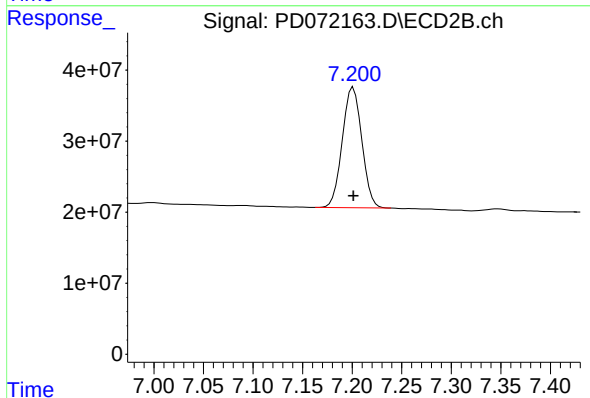
R.T.: 6.950 min
Delta R.T.: -0.018 min
Response: 3202645
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

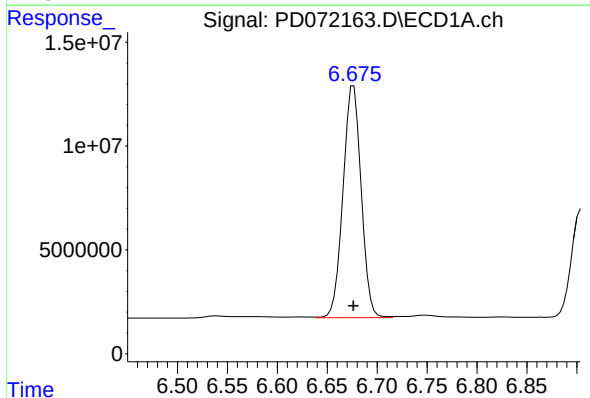
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 50178829
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



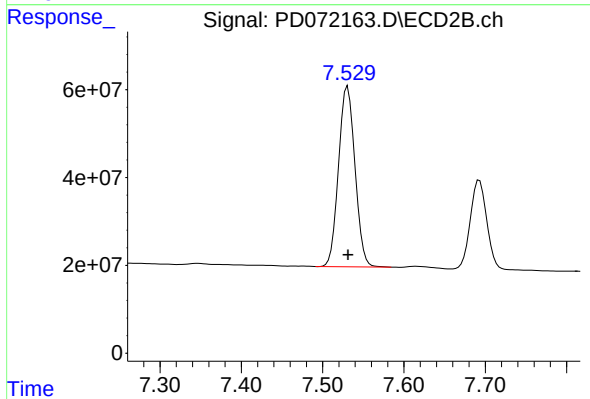
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 232610081
Conc: 21.47 ng/ml



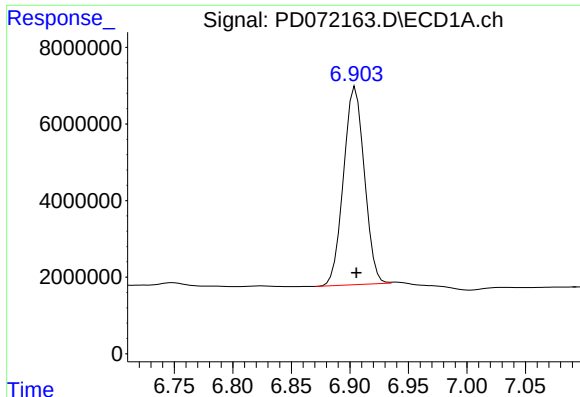
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 141263022
Conc: 105.76 ng/ml



#20 Methoxychlor

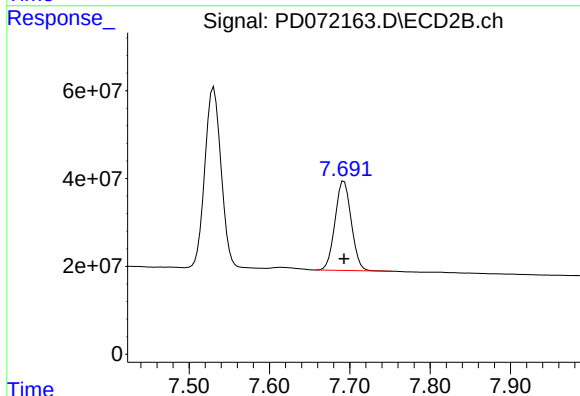
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 576276699
Conc: 102.78 ng/ml



#21 Endrin ketone

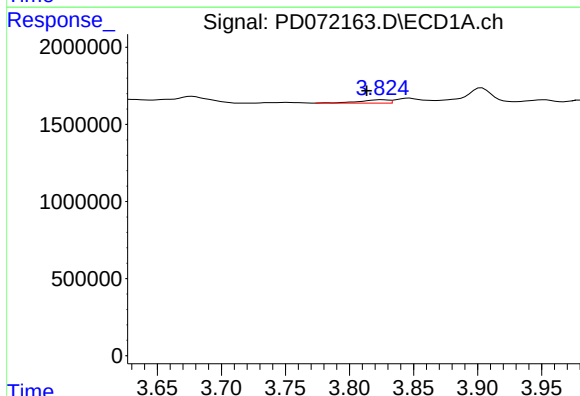
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 63920926
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



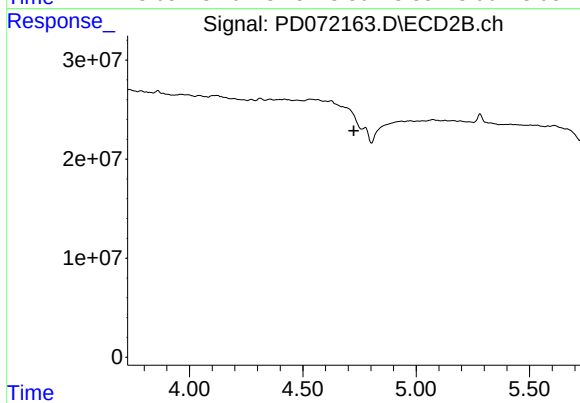
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 285915525
Conc: 23.35 ng/ml



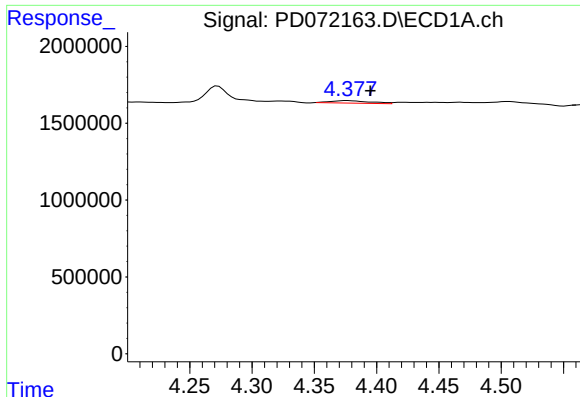
#23 Chlordane-1

R.T.: 3.825 min
Delta R.T.: 0.012 min
Response: 360890
Conc: 3.74 ng/ml



#23 Chlordane-1

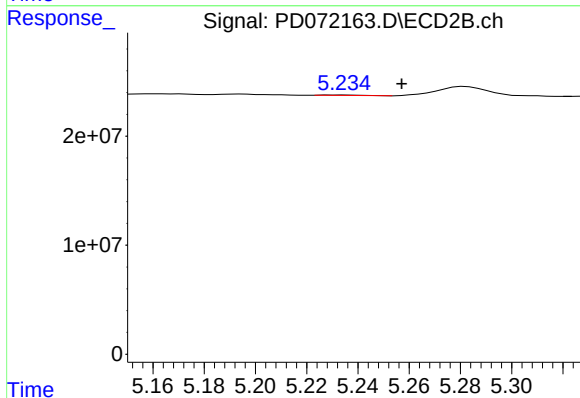
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

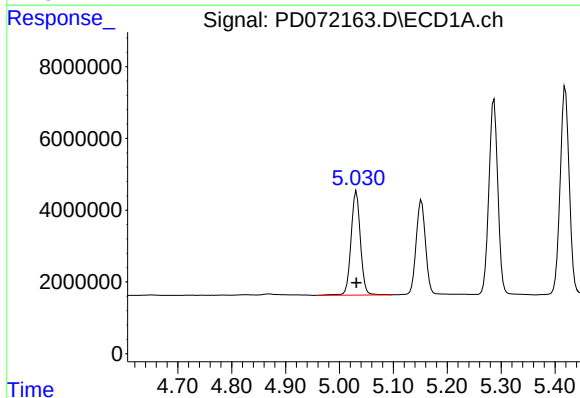
R.T.: 4.377 min
Delta R.T.: -0.018 min
Response: 359178
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



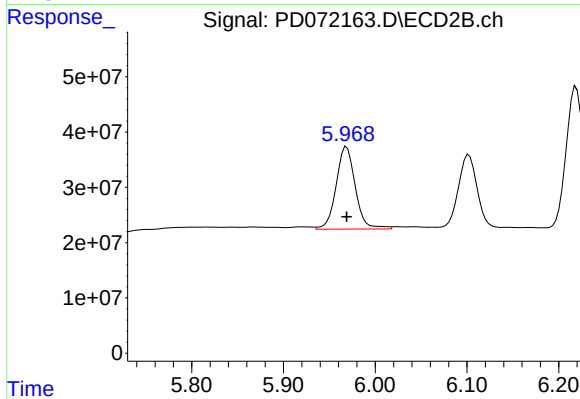
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.023 min
Response: 428569
Conc: 0.60 ng/ml



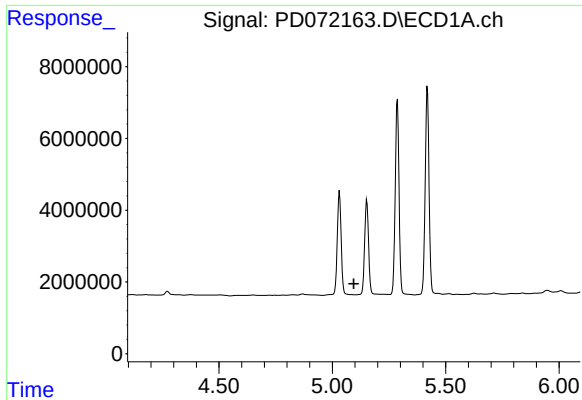
#25 Chlordane-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 35192729
Conc: 113.87 ng/ml



#25 Chlordane-3

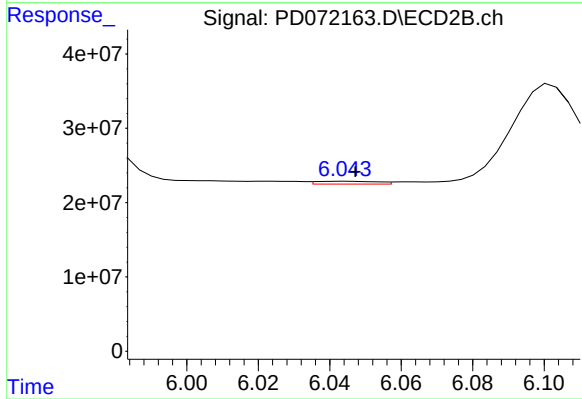
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 217187789
Conc: 96.74 ng/ml



#26 Chlordane-4

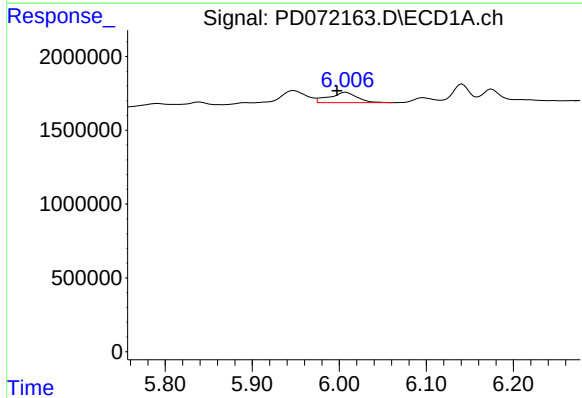
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



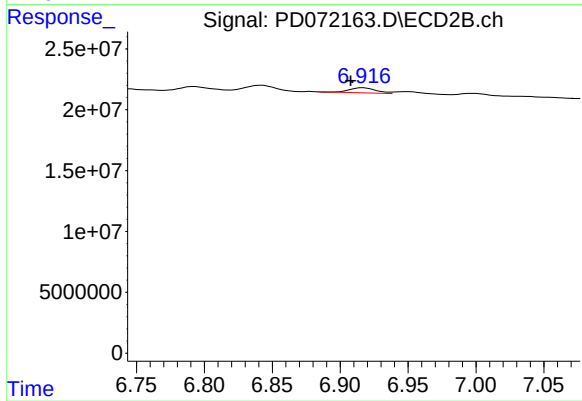
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 4470868
Conc: 1.70 ng/ml



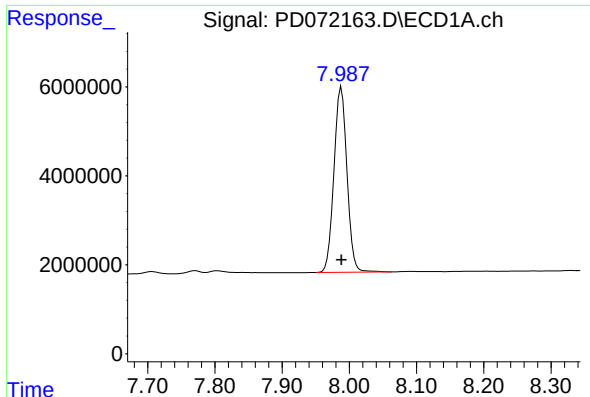
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: 1574634
Conc: 14.60 ng/ml



#27 Chlordane-5

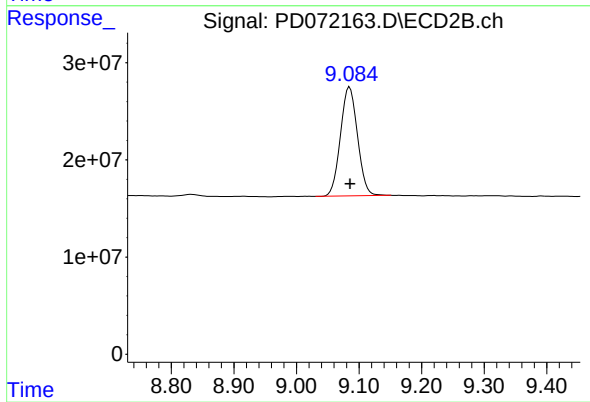
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 5797624
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 55545859
Conc: 23.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 212727960
Conc: 24.10 ng/ml