

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
 Data File : PD071148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 19:24
 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: Jul 26 03:44:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	61765647	650.0E6	21.779	23.089
2)	SA Decachlor...	8.019	9.106	57643743	220.9E6	20.784	21.339
Target Compounds							
2)	A alpha-BHC	3.314	4.040	558372	2265681	0.133	0.061 #
3)	MA gamma-BHC...	0.000	4.379	0	2972944	N.D.	0.099 #
4)	MA Heptachlor	0.000	4.950	0	2681850	N.D.	0.127 #
5)	MB Aldrin	4.292	5.296	1463106	10290792	0.359	0.583 #
6)	B beta-BHC	0.000	4.591	0	64526	N.D.	0.005 #
9)	A Endosulfan I	5.174	6.117	36754027	161.9E6	10.730	11.779
10)	B gamma-Chl...	5.053	5.984	41533838	170.5E6	10.931	11.607
11)	B alpha-Chl...	0.000	6.053	0	1067538	N.D.	0.074 #
12)	B 4,4'-DDE	5.309	6.234	73676155	320.6E6	21.526	22.427
13)	MA Dieldrin	5.441	6.394	79693353	338.9E6	22.003	23.064
14)	MA Endrin	5.734	0.000	553396	0	0.175	N.D. #
15)	B Endosulfa...	6.038f	6.855	3681931	12332097	1.225	0.995
16)	A 4,4'-DDD	5.861	0.000	424245	0	0.149	N.D. #
17)	MA 4,4'-DDT	0.000	7.059	0	2105989	N.D.	0.161 #
18)	B Endrin al...	6.200	6.965f	891194	1986130	0.404	0.205 #
19)	B Endosulfa...	6.420	7.216	58090819	250.6E6	20.200	21.010
20)	A Methoxychlor	6.703	7.545	169.8E6	663.2E6	102.957	96.219
21)	B Endrin ke...	6.931	7.709	69713201	301.2E6	21.400	22.440
23)	Chlordane-1	3.838	0.000	672885	0	6.267	N.D. #
24)	Chlordane-2	0.000	5.251f	0	453718	N.D.	0.757 #
25)	Chlordane-3	5.053	5.984	41533838	170.5E6	121.637	91.943
26)	Chlordane-4	0.000	6.053	0	1067538	N.D.	0.490 #
27)	Chlordane-5	6.038f	6.930	3681931	3644221	30.452	8.057 #

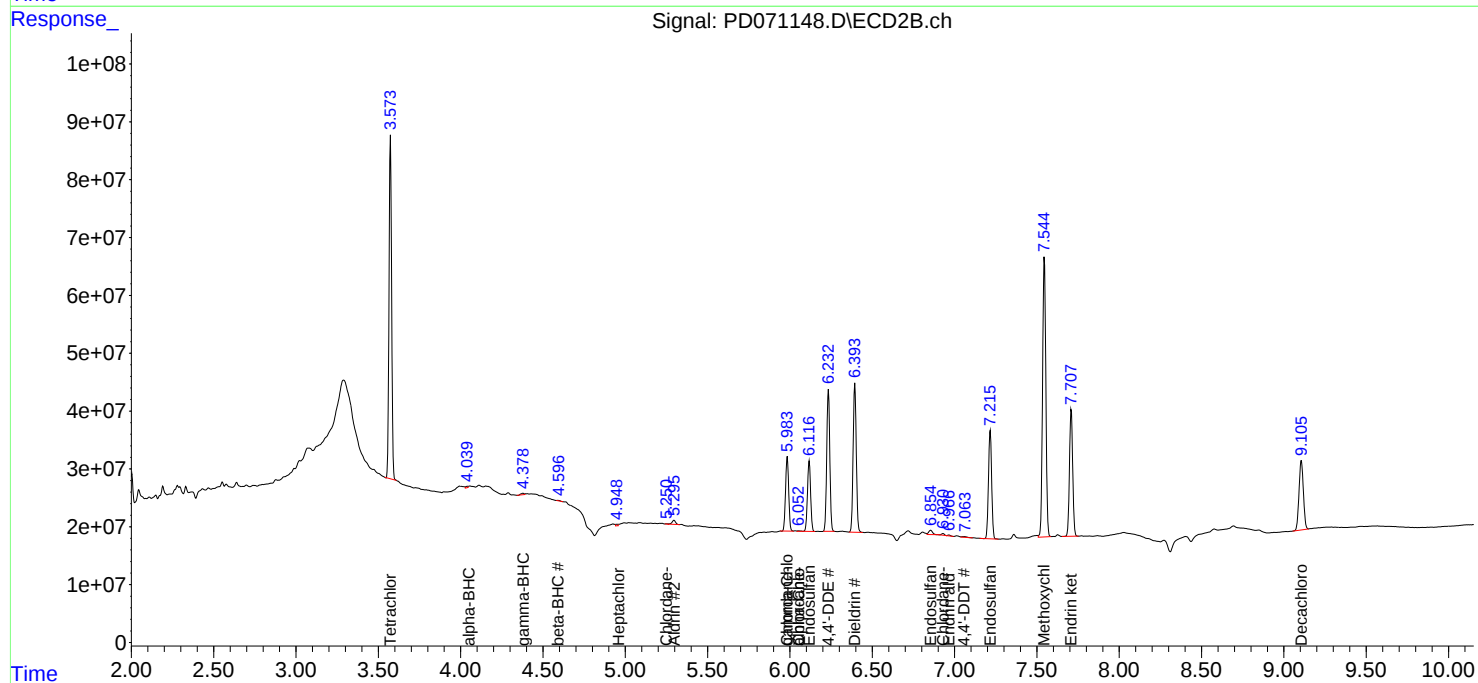
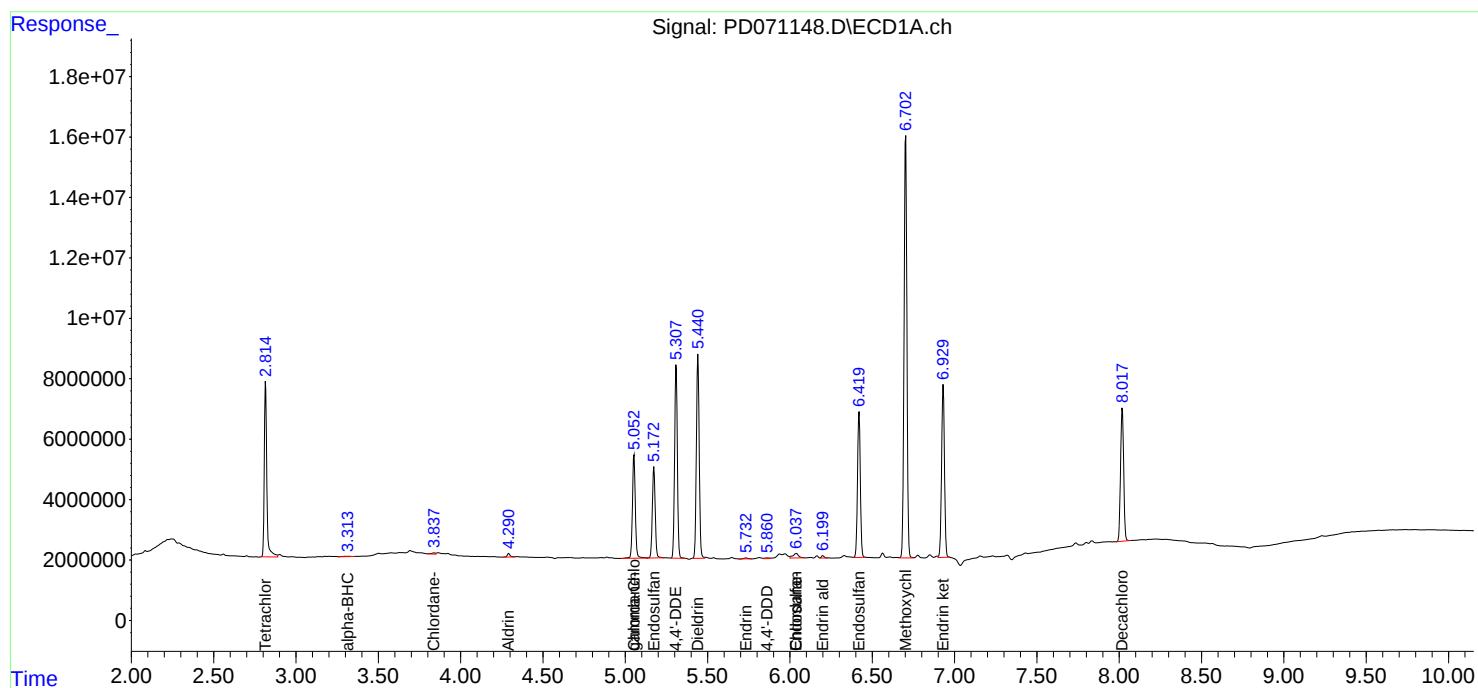
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

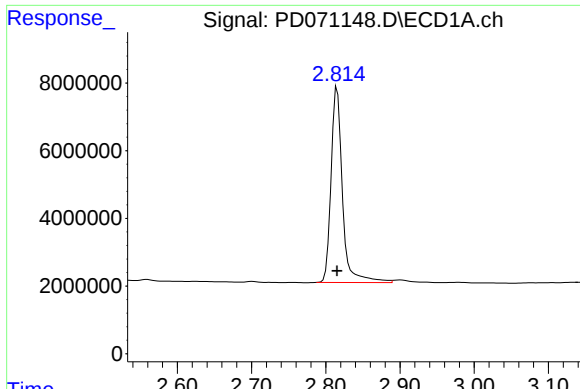
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
Data File : PD071148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 19:24
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:44:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

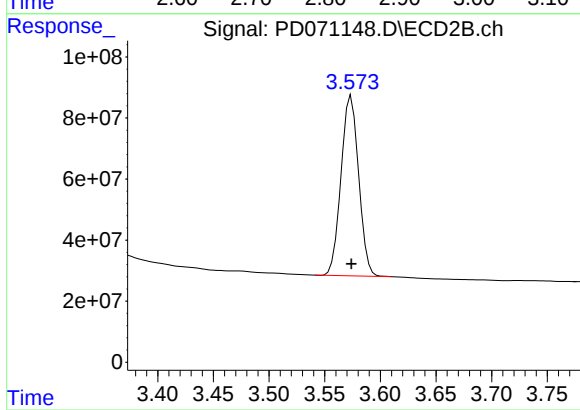




#1 Tetrachloro-m-xylene

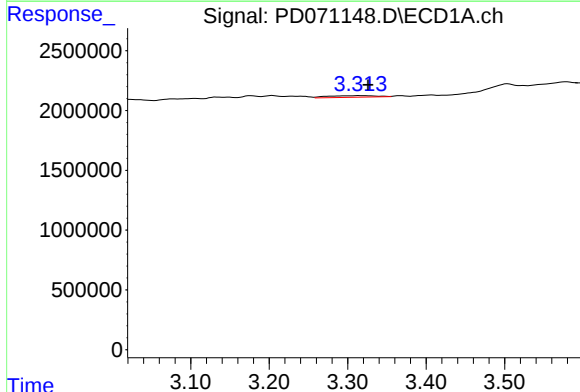
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 61765647
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



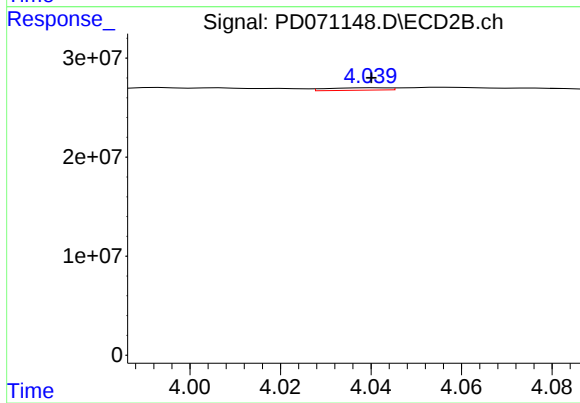
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 649956443
Conc: 23.09 ng/ml



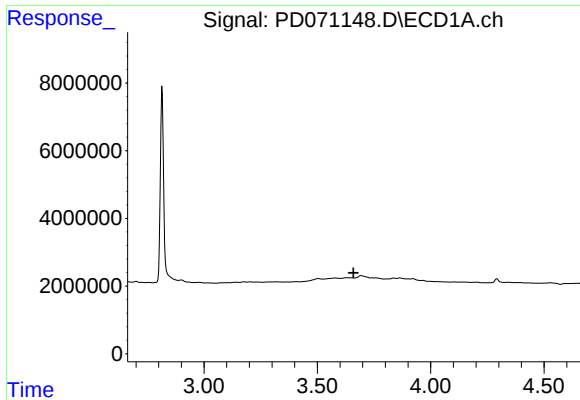
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 558372
Conc: 0.13 ng/ml



#2 alpha-BHC

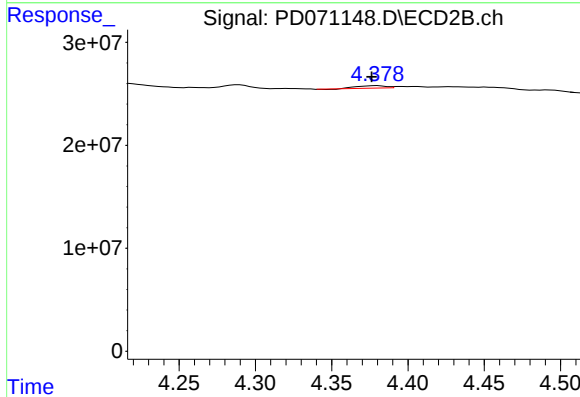
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 2265681
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

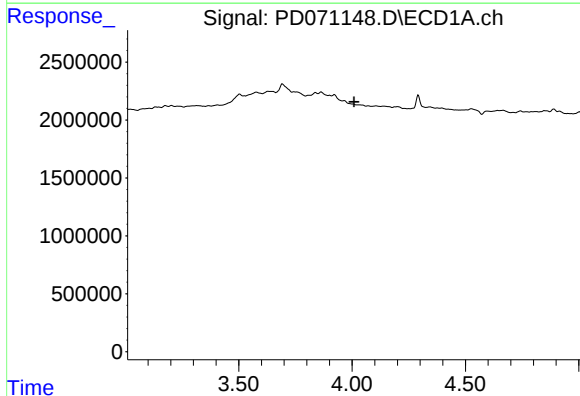
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



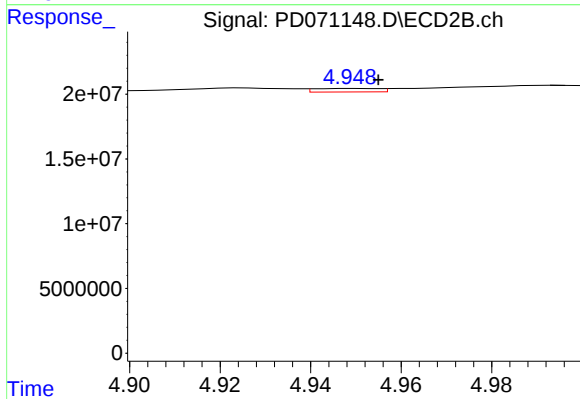
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 2972944
Conc: 0.10 ng/ml



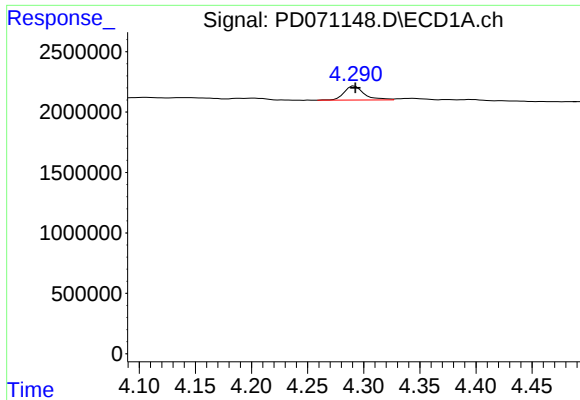
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

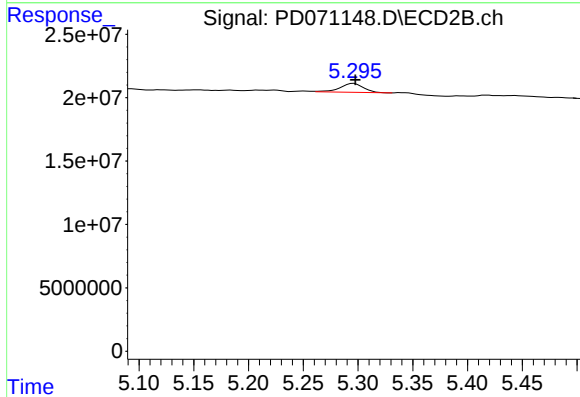
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 2681850
Conc: 0.13 ng/ml



#5 Aldrin

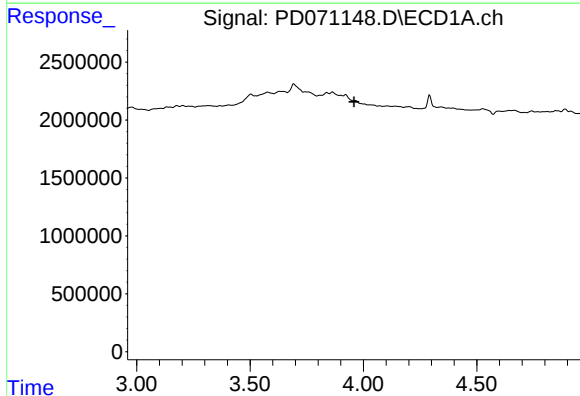
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 1463106
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



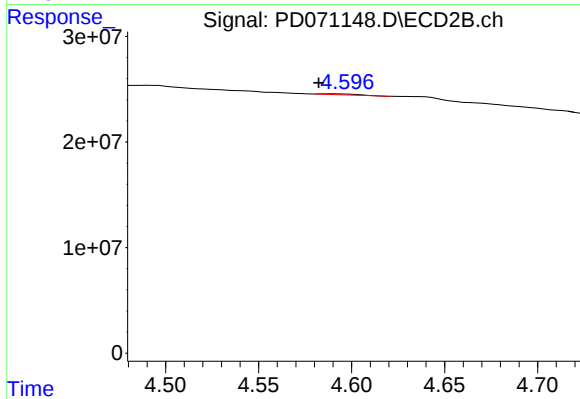
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 10290792
Conc: 0.58 ng/ml



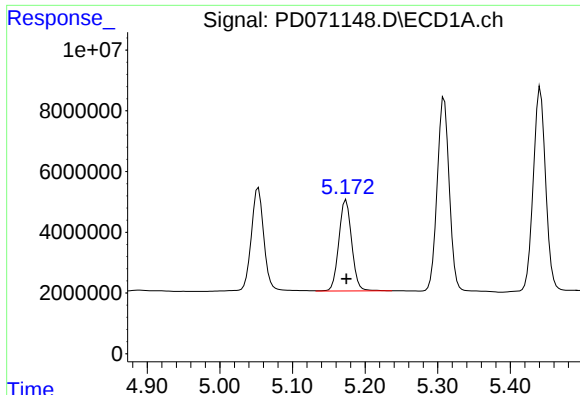
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

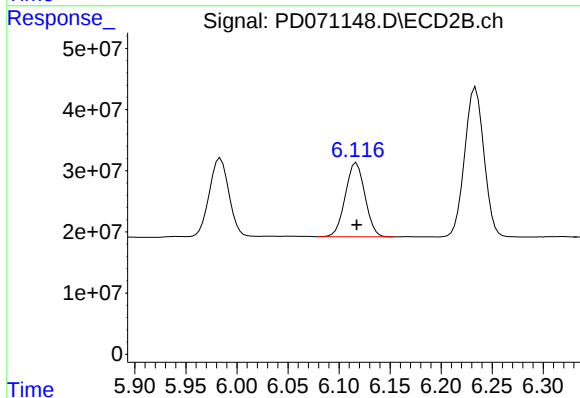
R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 64526
Conc: 0.01 ng/ml



#9 Endosulfan I

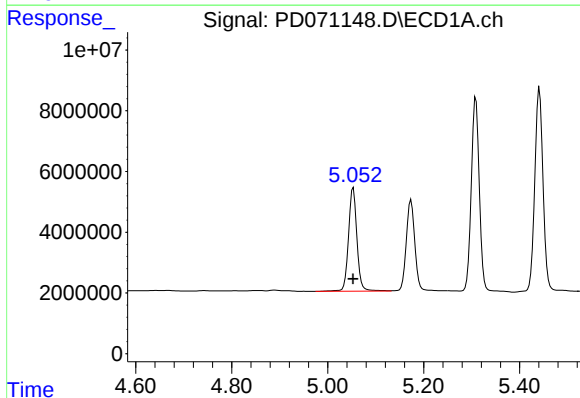
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 36754027
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



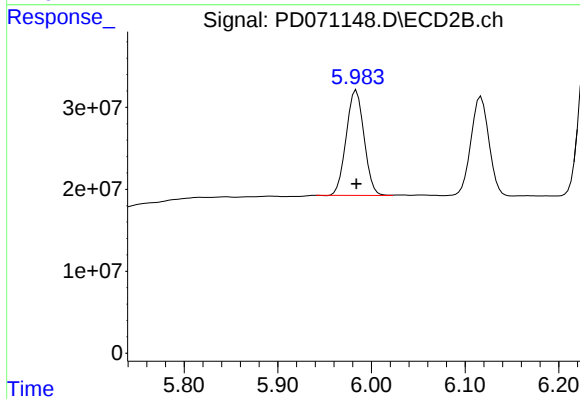
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 161944439
Conc: 11.78 ng/ml



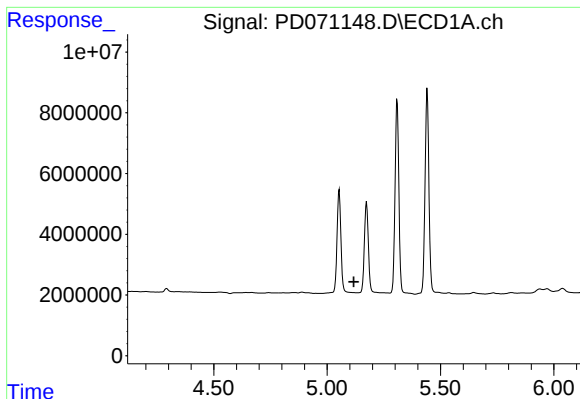
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 41533838
Conc: 10.93 ng/ml



#10 gamma-Chlordane

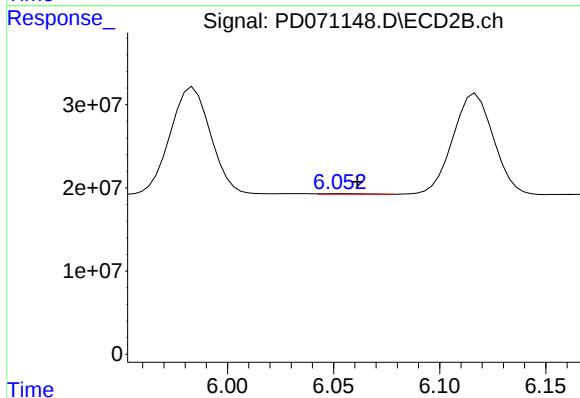
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 170455487
Conc: 11.61 ng/ml



#11 alpha-Chlordane

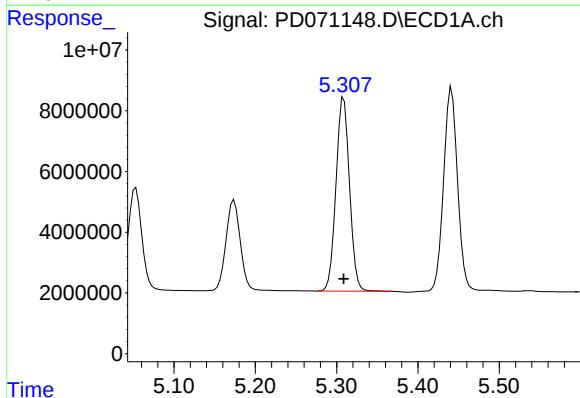
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



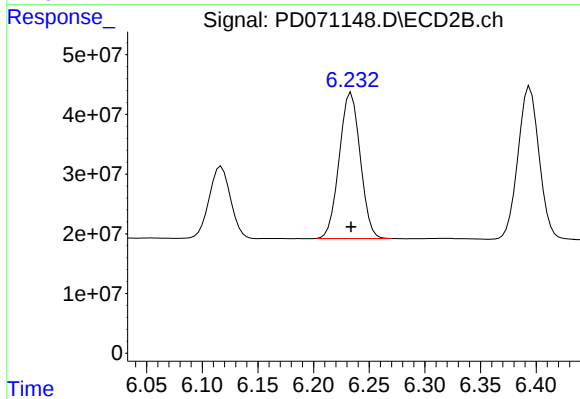
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 1067538
Conc: 0.07 ng/ml



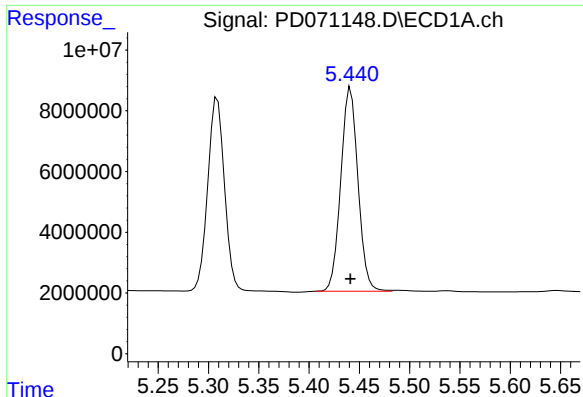
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 73676155
Conc: 21.53 ng/ml



#12 4,4'-DDE

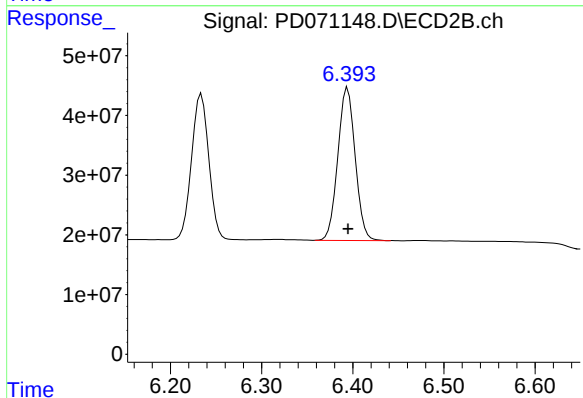
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 320590801
Conc: 22.43 ng/ml



#13 Dieldrin

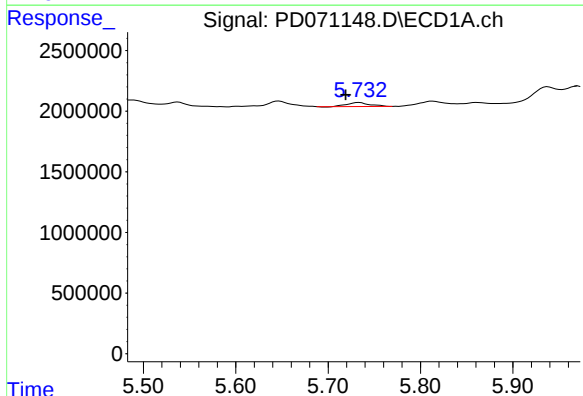
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 79693353
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



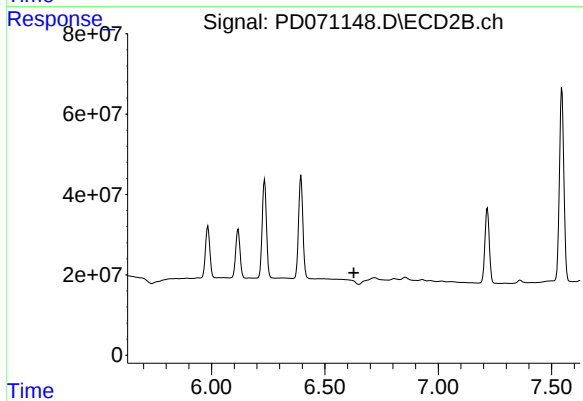
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 338916396
Conc: 23.06 ng/ml



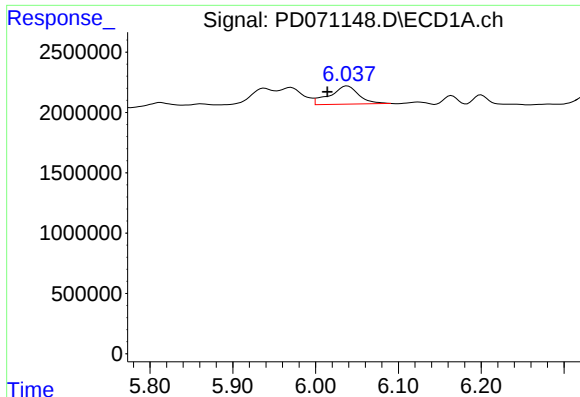
#14 Endrin

R.T.: 5.734 min
Delta R.T.: 0.014 min
Response: 553396
Conc: 0.17 ng/ml



#14 Endrin

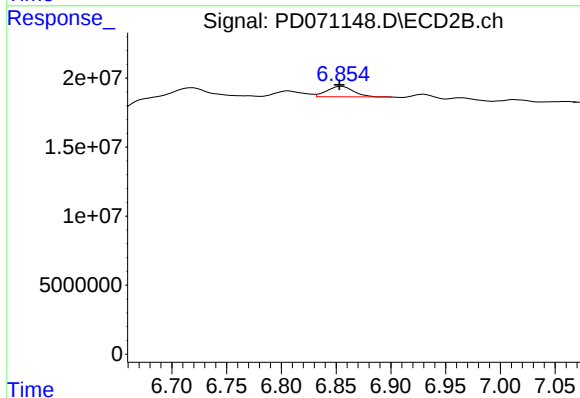
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

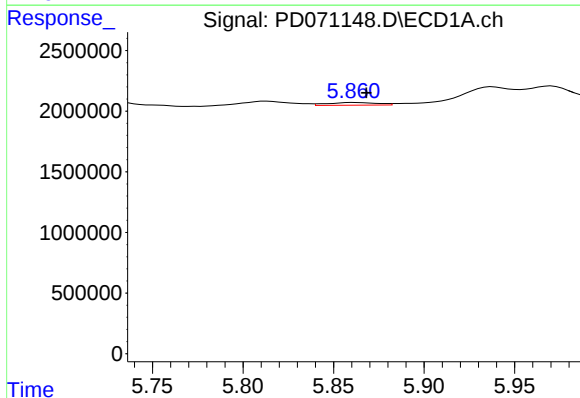
R.T.: 6.038 min
Delta R.T.: 0.024 min
Response: 3681931
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



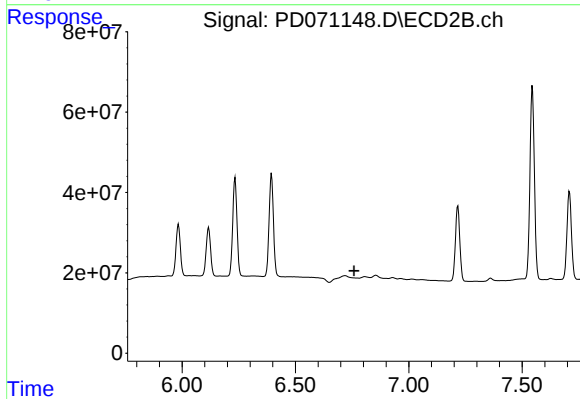
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 12332097
Conc: 0.99 ng/ml



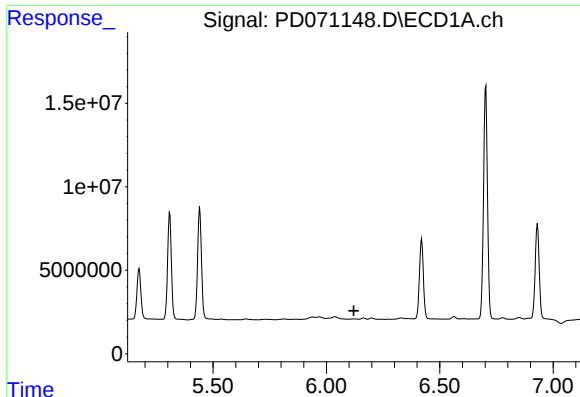
#16 4,4'-DDD

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 424245
Conc: 0.15 ng/ml



#16 4,4'-DDD

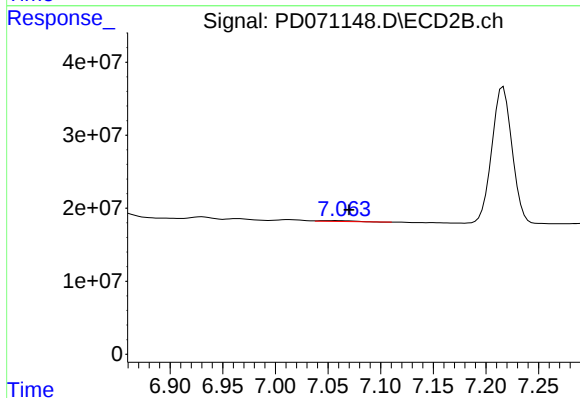
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

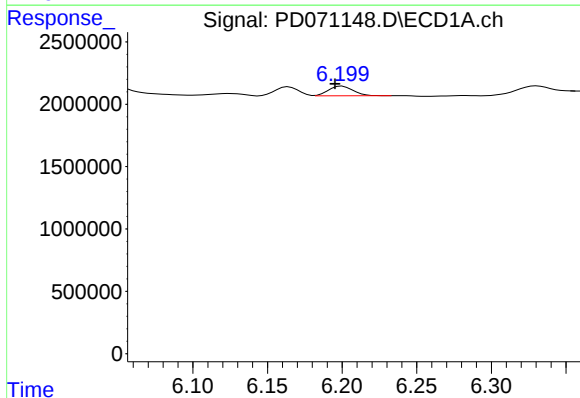
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



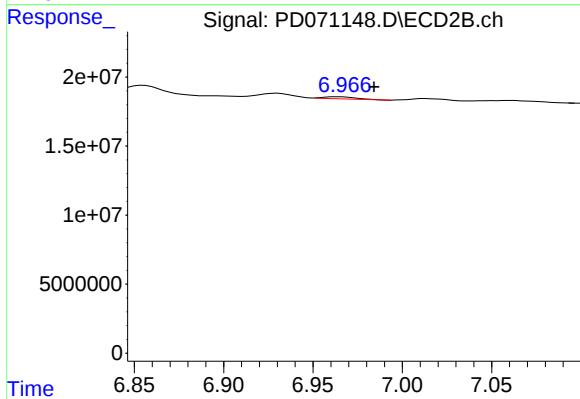
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 2105989
Conc: 0.16 ng/ml



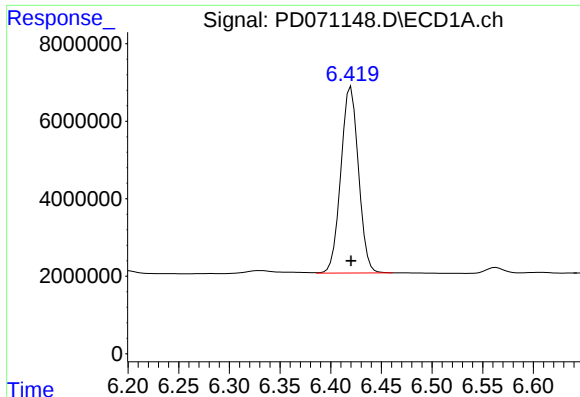
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 891194
Conc: 0.40 ng/ml



#18 Endrin aldehyde

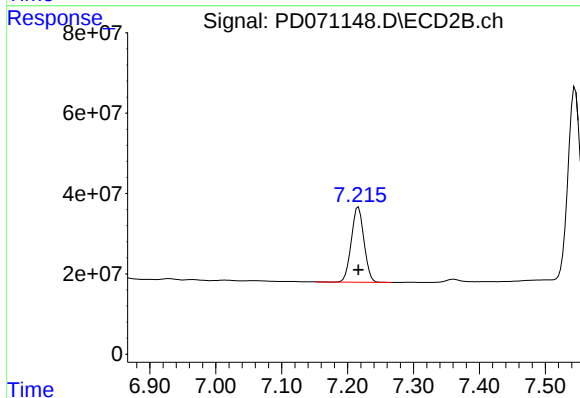
R.T.: 6.965 min
Delta R.T.: -0.020 min
Response: 1986130
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

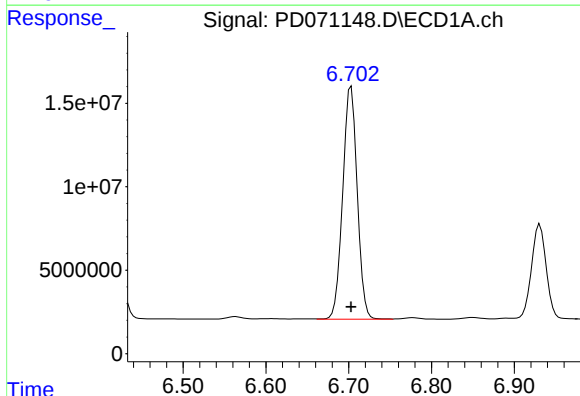
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 58090819
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



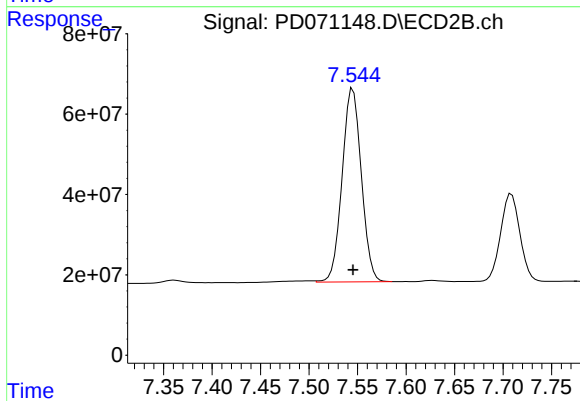
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 250585508
Conc: 21.01 ng/ml



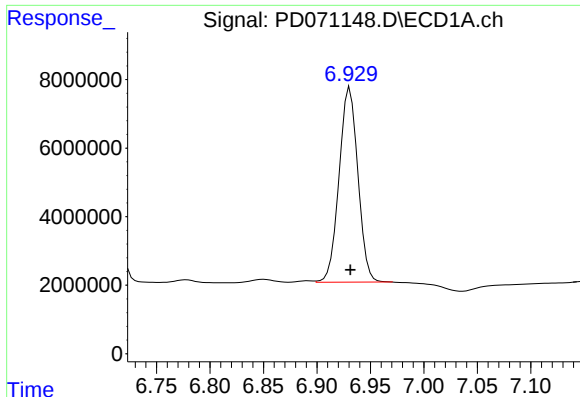
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 169829600
Conc: 102.96 ng/ml



#20 Methoxychlor

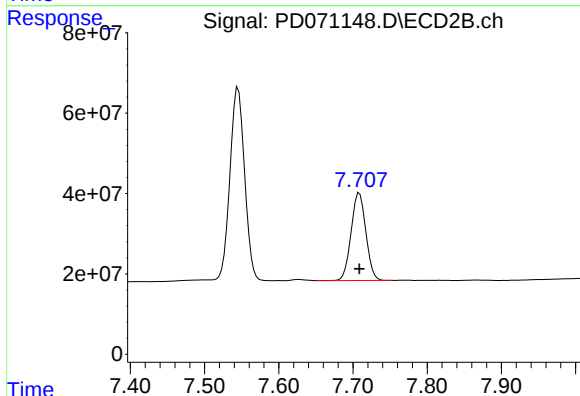
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 663212121
Conc: 96.22 ng/ml



#21 Endrin ketone

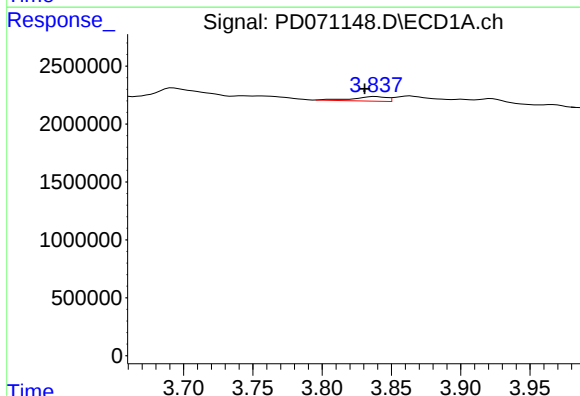
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 69713201
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



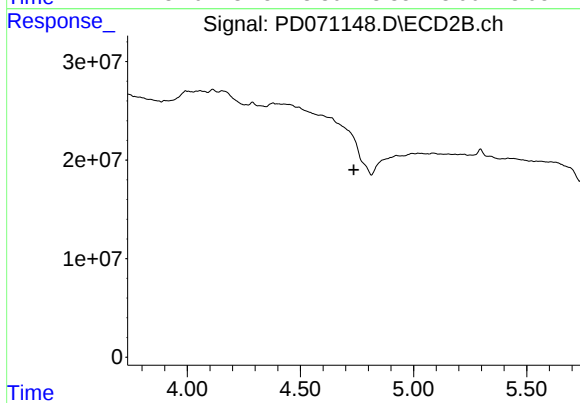
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 301241048
Conc: 22.44 ng/ml



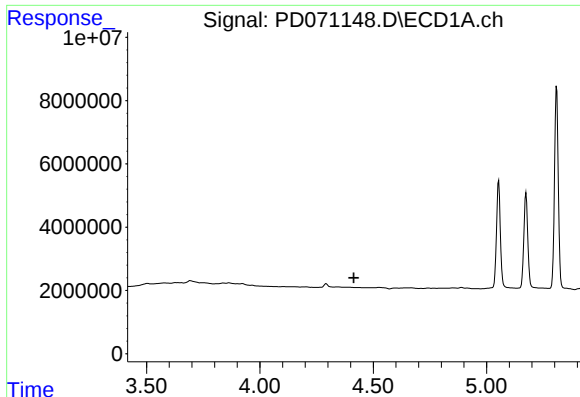
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.008 min
Response: 672885
Conc: 6.27 ng/ml



#23 Chlordane-1

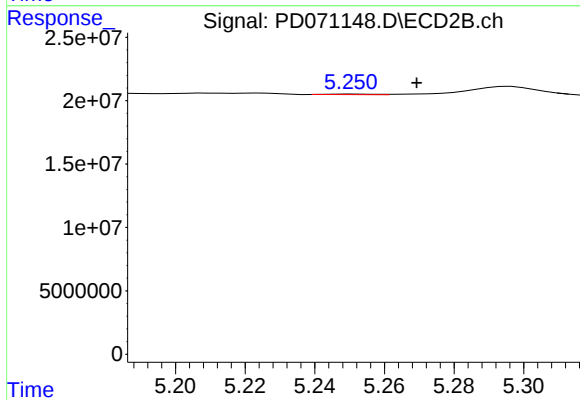
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

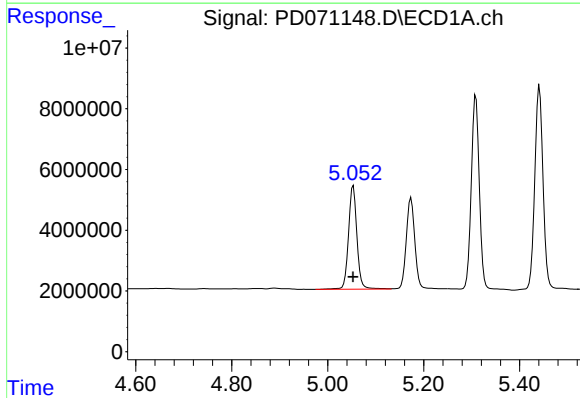
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



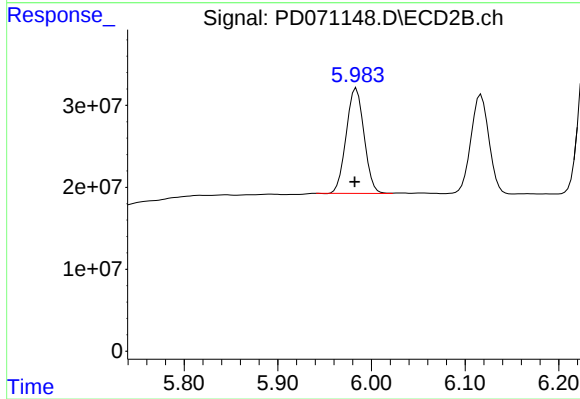
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 453718
Conc: 0.76 ng/ml



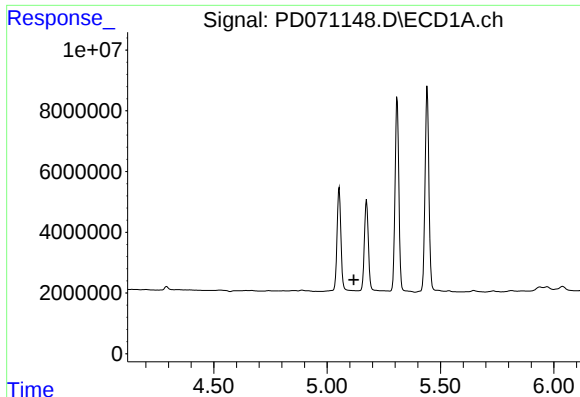
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 41533838
Conc: 121.64 ng/ml



#25 Chlordane-3

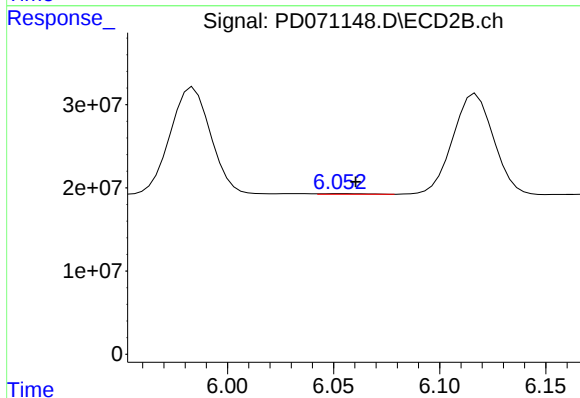
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 170455487
Conc: 91.94 ng/ml



#26 Chlordane-4

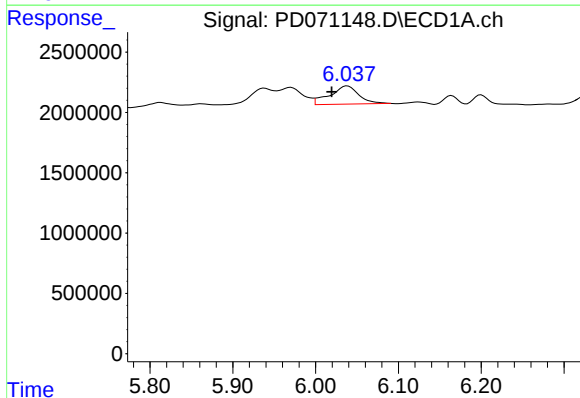
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



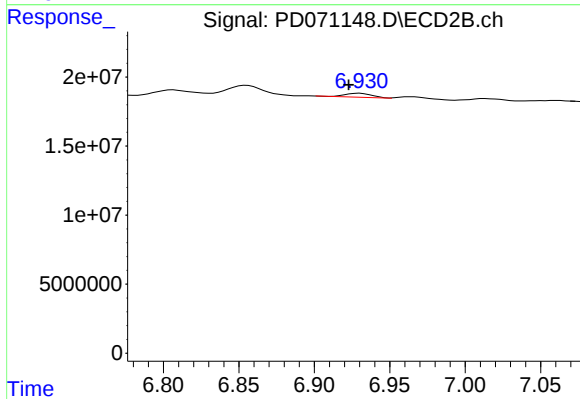
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 1067538
Conc: 0.49 ng/ml



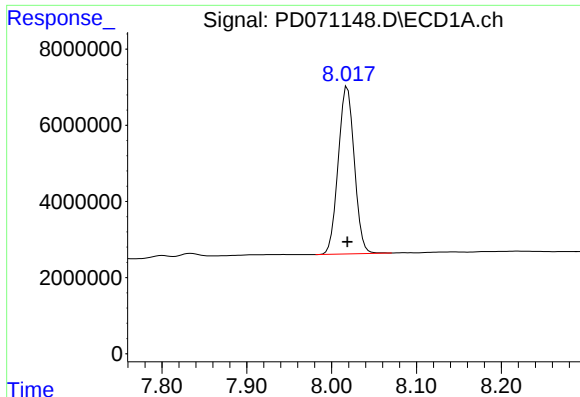
#27 Chlordane-5

R.T.: 6.038 min
Delta R.T.: 0.019 min
Response: 3681931
Conc: 30.45 ng/ml



#27 Chlordane-5

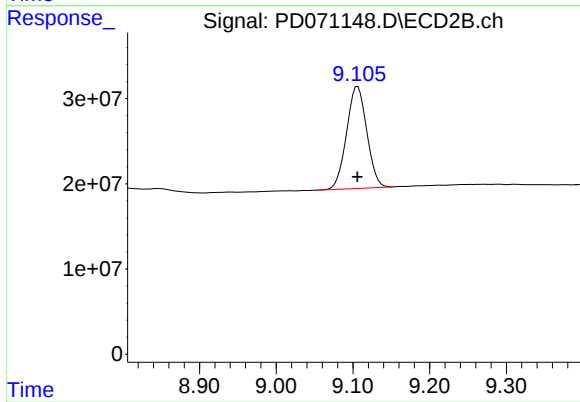
R.T.: 6.930 min
Delta R.T.: 0.008 min
Response: 3644221
Conc: 8.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 57643743
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 220917292
Conc: 21.34 ng/ml