

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 15:26
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD120623CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 15:48:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.800	72277033	143.6E6	47.954	57.125
28)	SA Decachlor...	9.114	7.944	96561643	137.1E6	47.704	48.640
Target Compounds							
2)	A alpha-BHC	4.039f	3.291	3050404	466250	1.214	0.122 #
3)	MA gamma-BHC...	4.381f	0.000	1064408	0	0.449	N.D. #
4)	MA Heptachlor	4.950	3.974	57919137	72406302	23.551	20.650
5)	MB Aldrin	5.265f	4.272f	37647067	6587707	15.853	1.850 #
6)	B beta-BHC	0.000	3.935	0	1279	N.D.	0.001 #
7)	B delta-BHC	0.000	4.157	0	6811357	N.D.	1.809 #
8)	B Heptachlo...	5.702f	0.000	32077013	0	14.562	N.D. #
9)	A Endosulfan I	0.000	5.115	0	15859877	N.D.	5.253 #
10)	B gamma-Chl...	5.976	5.007	152.8E6	162.0E6	70.187	50.265 #
11)	B alpha-Chl...	6.059	5.071	182.8E6	152.4E6	84.761	47.410 #
12)	B 4,4'-DDE	6.215	5.253	1356014	1421027	0.676	0.471 #
13)	MA Dieldrin	6.385	5.372f	9422461	5298297	4.319	1.618 #
14)	MA Endrin	6.636f	5.671	106761	11728211	0.059	4.174 #
15)	B Endosulfa...	6.848f	5.966	938654	58103852	0.493	21.295 #
16)	A 4,4'-DDD	6.764f	5.828f	8520534	323236	5.086	0.126 #
19)	B Endosulfa...	7.195	6.365	543784	1847811	0.287	0.689 #
20)	A Methoxychlor	7.527	6.635	762192	416656	0.771	0.285 #
21)	B Endrin ke...	0.000	6.849f	0	589628	N.D.	0.189 #
22)	Mirex	8.187f	0.000	339430	0	0.207	N.D. #
23)	Chlordane-1	4.735	3.800	36104836	49281187	484.753	511.920
24)	Chlordane-2	5.265	4.376	37647067	39577690	492.522	346.258 #
25)	Chlordane-3	5.976	5.007	152.8E6	162.0E6	506.088	514.322
26)	Chlordane-4	6.059	5.071	182.8E6	152.4E6	504.882	517.867
27)	Chlordane-5	6.910	5.966	17469571	58103852	258.230	511.439 #

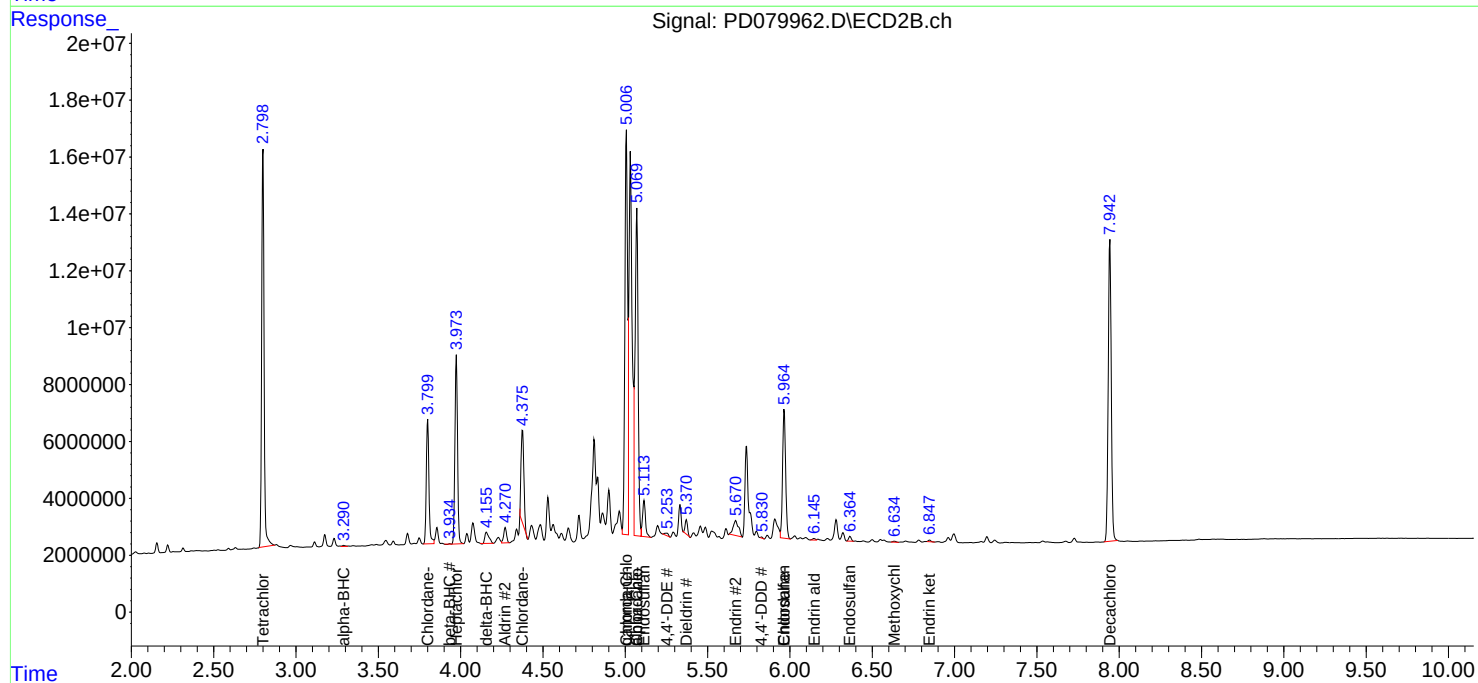
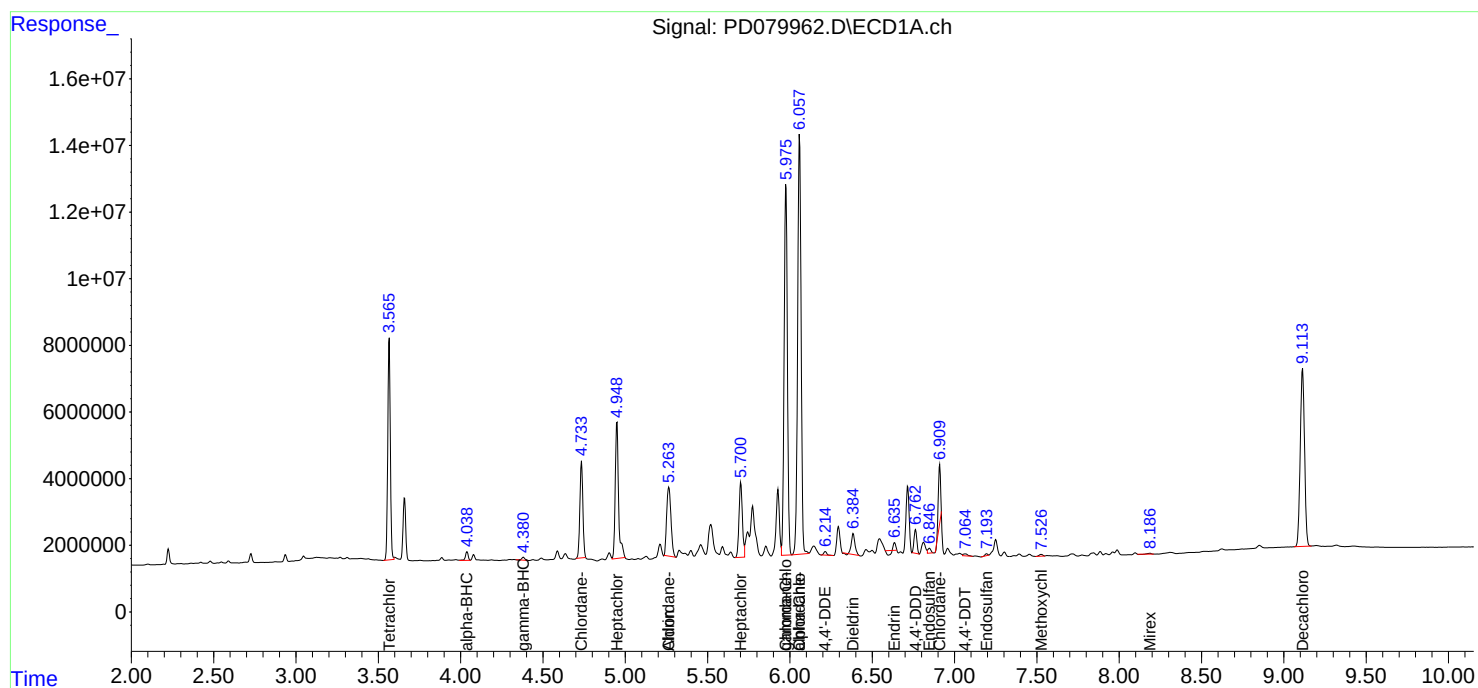
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

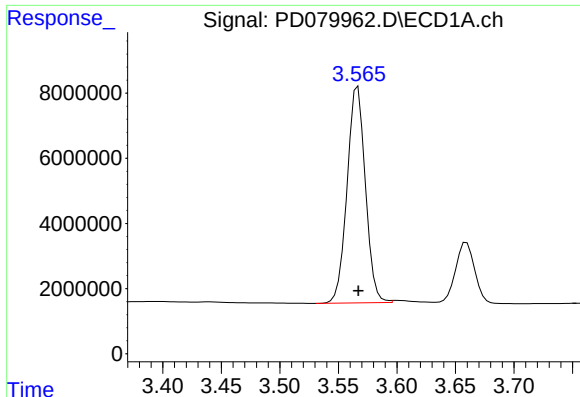
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 15:26
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 15:48:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

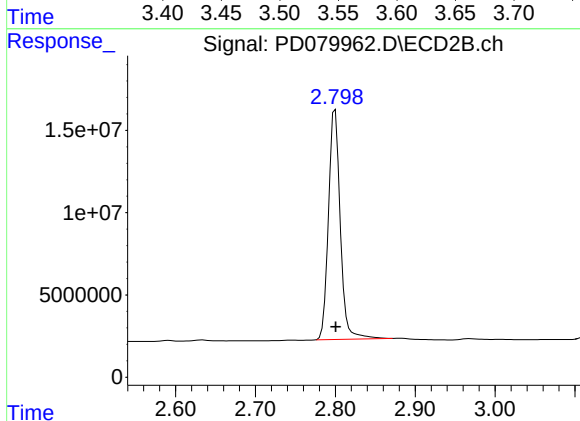




#1 Tetrachloro-m-xylene

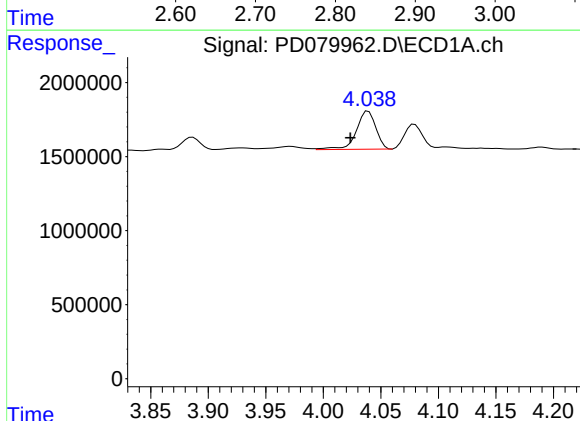
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 72277033
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



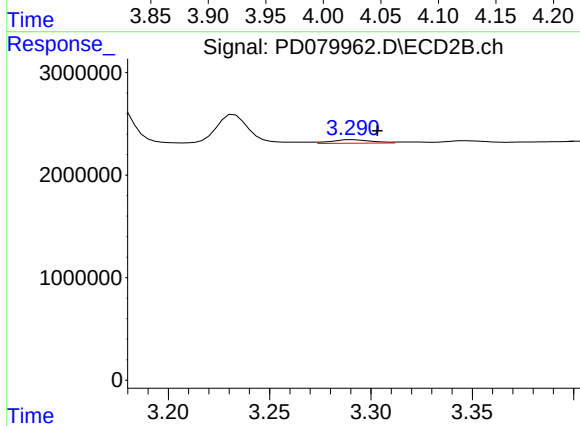
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 143600621
Conc: 57.12 ng/ml



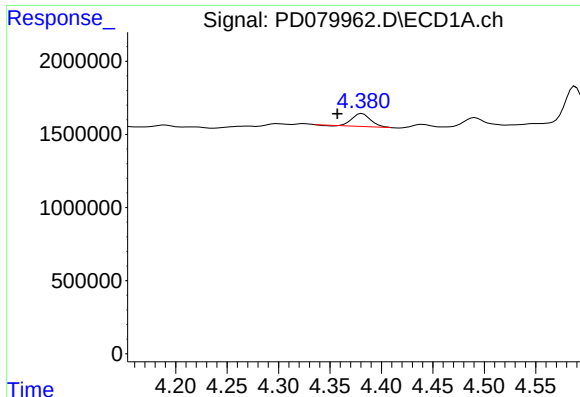
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.016 min
Response: 3050404
Conc: 1.21 ng/ml



#2 alpha-BHC

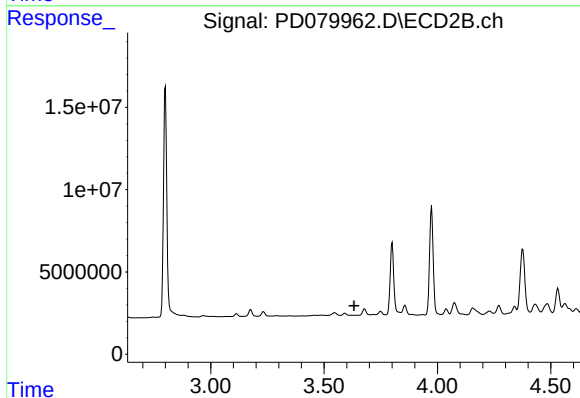
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 466250
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

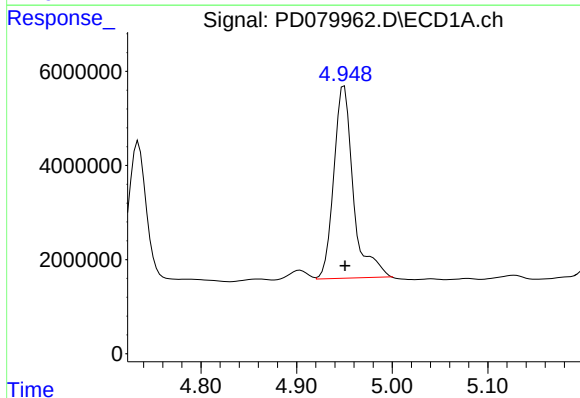
R.T.: 4.381 min
Delta R.T.: 0.024 min
Response: 1064408
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



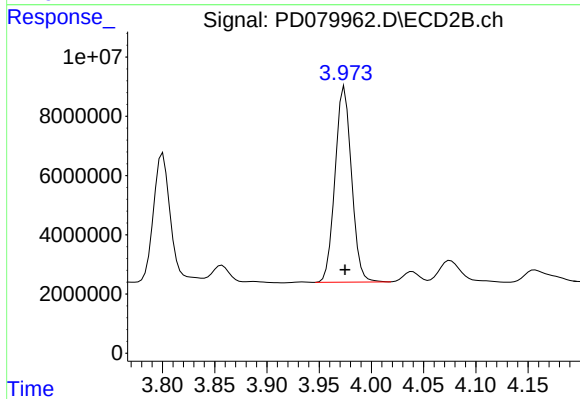
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



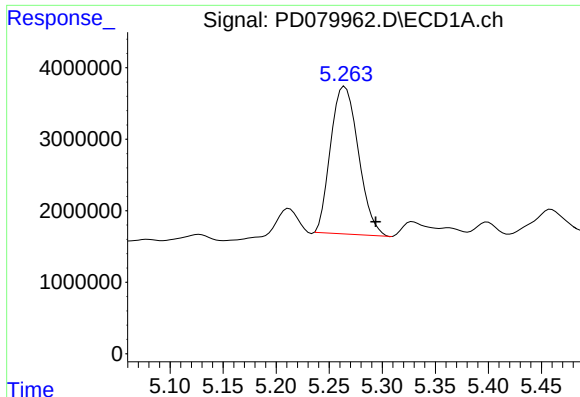
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 57919137
Conc: 23.55 ng/ml



#4 Heptachlor

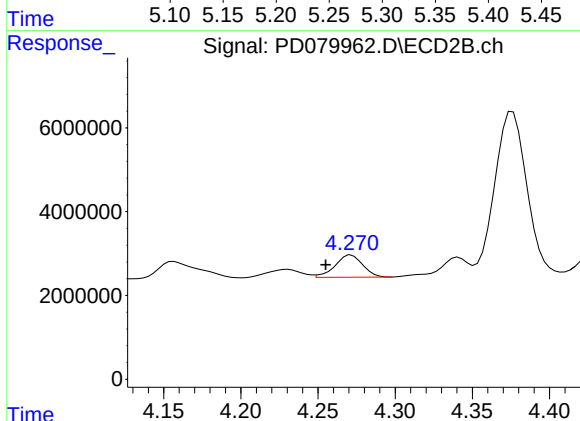
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 72406302
Conc: 20.65 ng/ml



#5 Aldrin

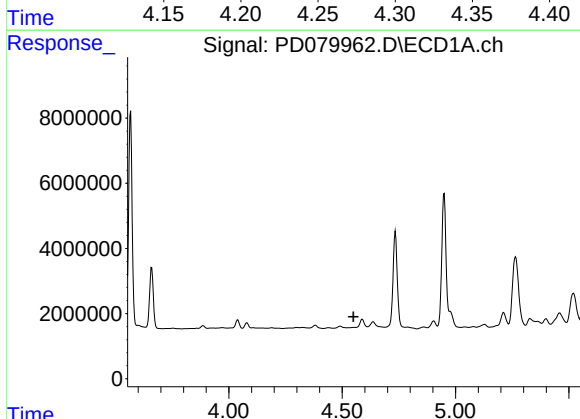
R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 37647067
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



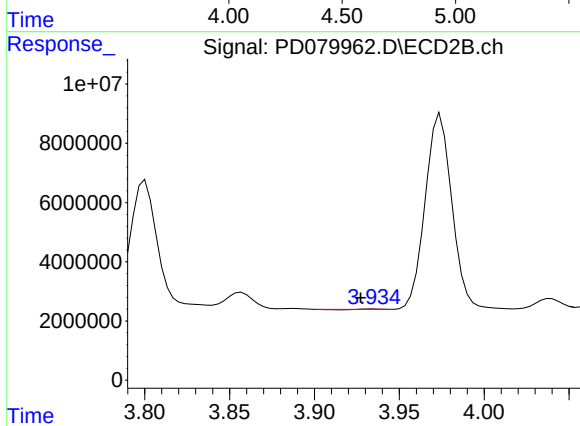
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 6587707
Conc: 1.85 ng/ml



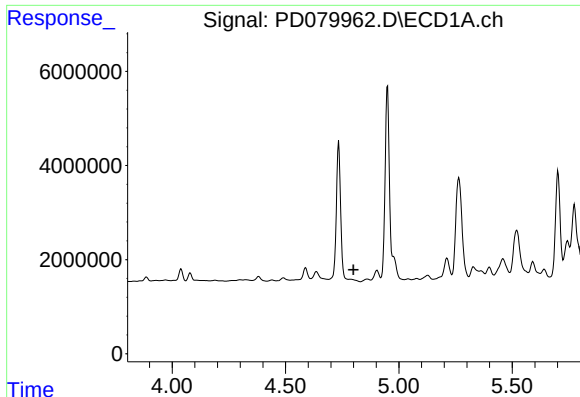
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

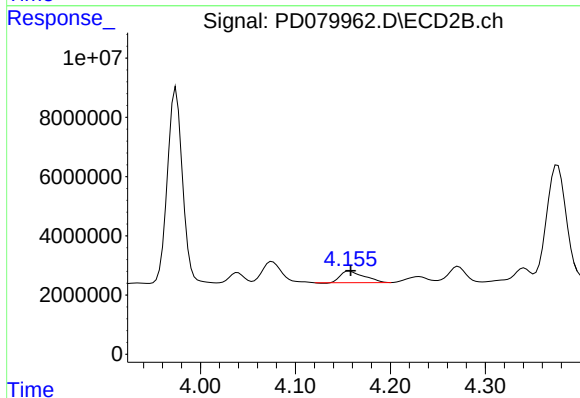
R.T.: 3.935 min
Delta R.T.: 0.008 min
Response: 1279
Conc: 0.00 ng/ml



#7 delta-BHC

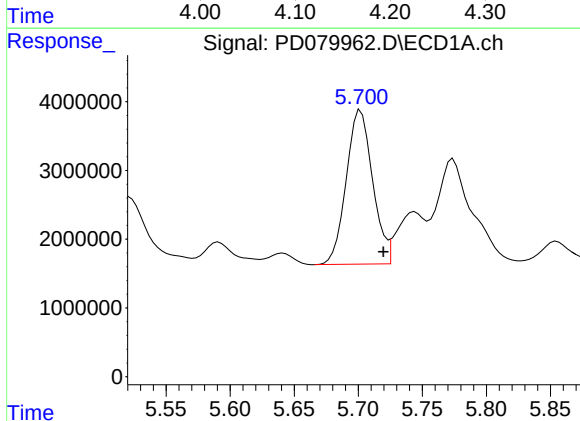
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



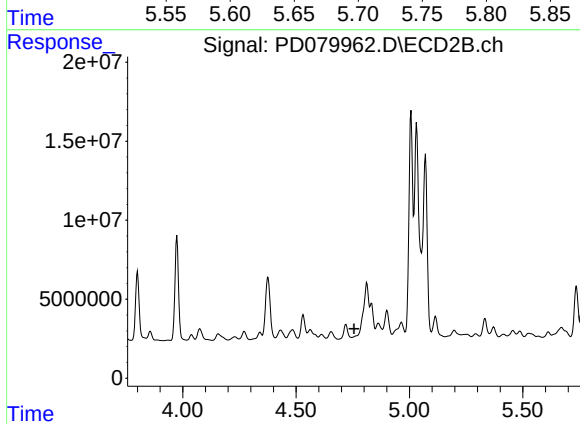
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 6811357
Conc: 1.81 ng/ml



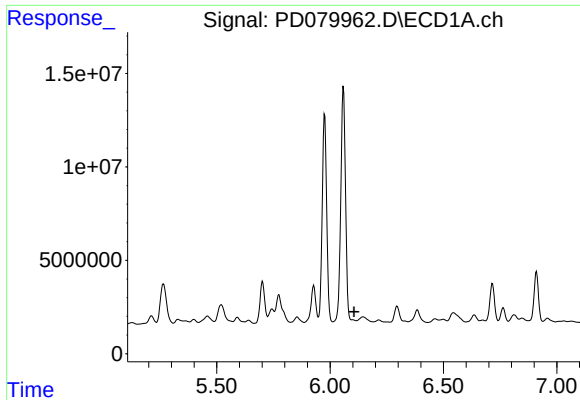
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 32077013
Conc: 14.56 ng/ml



#8 Heptachlor epoxide

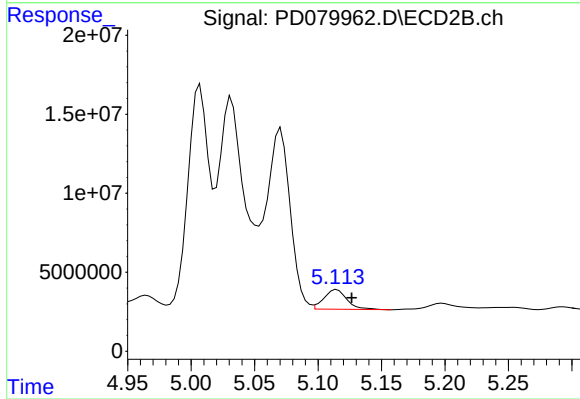
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

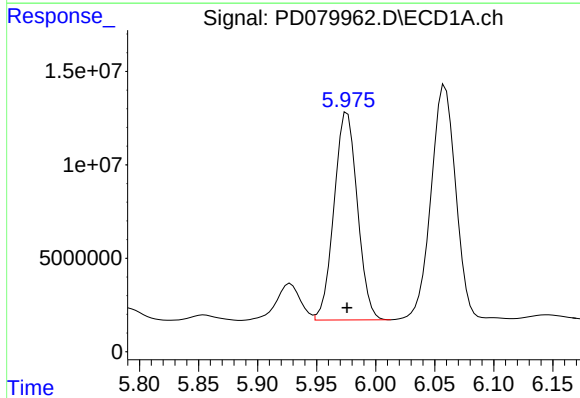
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



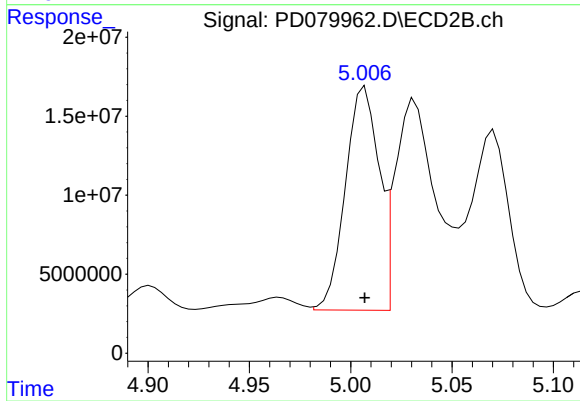
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.012 min
Response: 15859877
Conc: 5.25 ng/ml



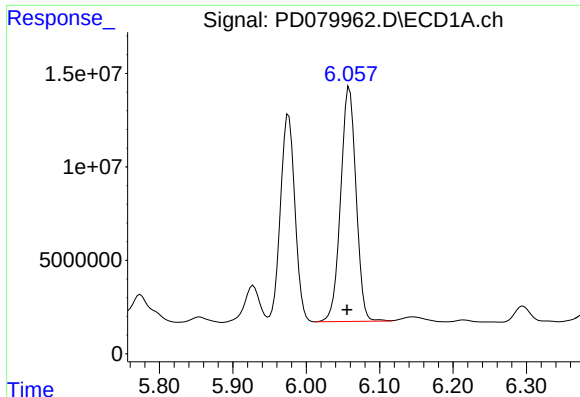
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 152794412
Conc: 70.19 ng/ml



#10 gamma-Chlordane

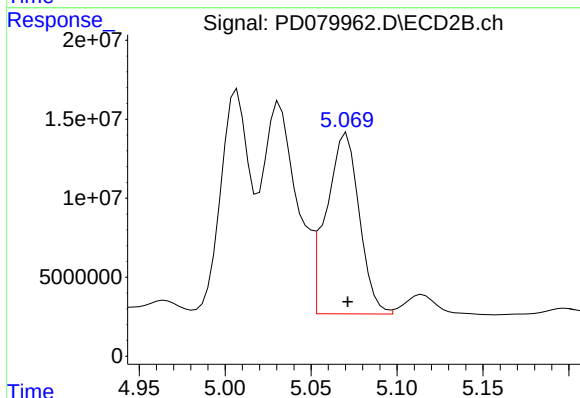
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 162035138
Conc: 50.26 ng/ml



#11 alpha-Chlordane

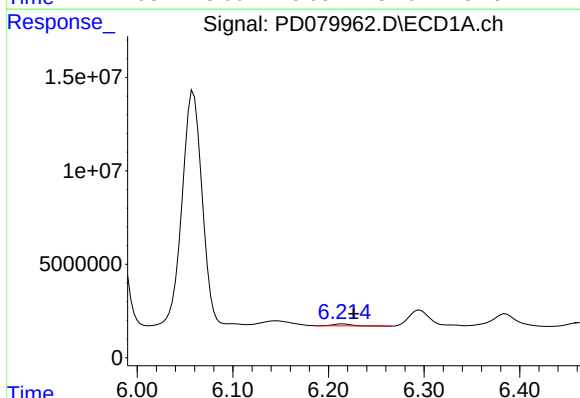
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 182842684
Conc: 84.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



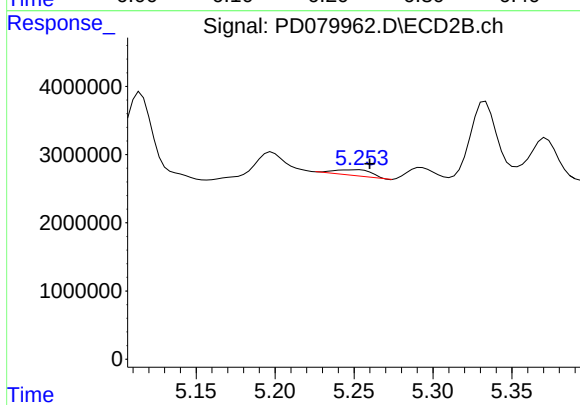
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 152366592
Conc: 47.41 ng/ml



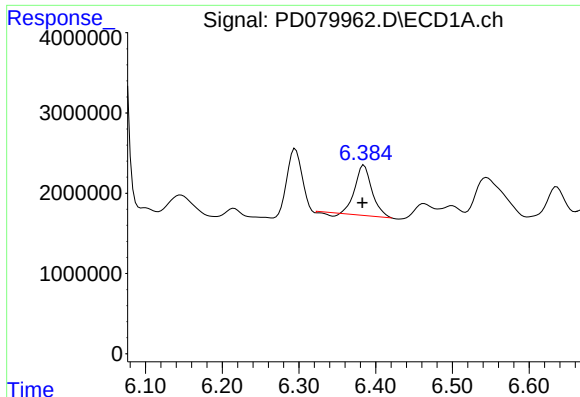
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 1356014
Conc: 0.68 ng/ml



#12 4,4'-DDE

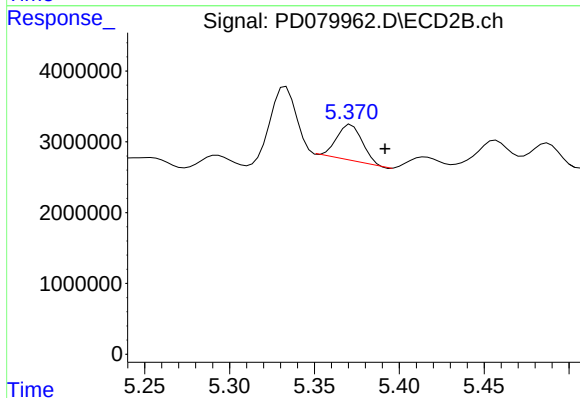
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 1421027
Conc: 0.47 ng/ml



#13 Dieldrin

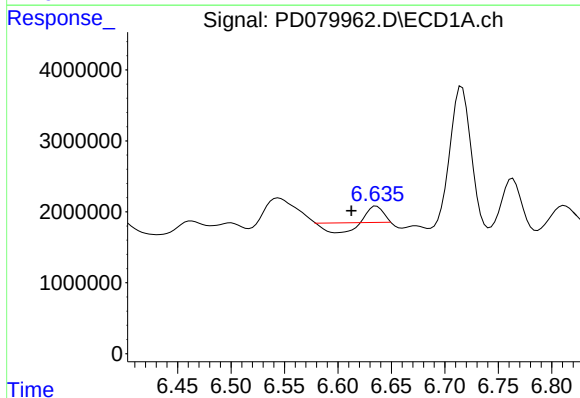
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 9422461
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



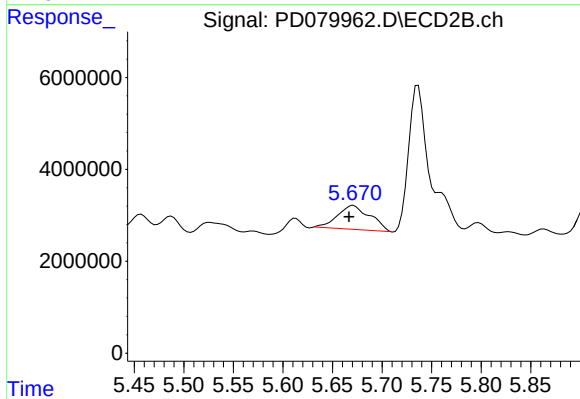
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.020 min
Response: 5298297
Conc: 1.62 ng/ml



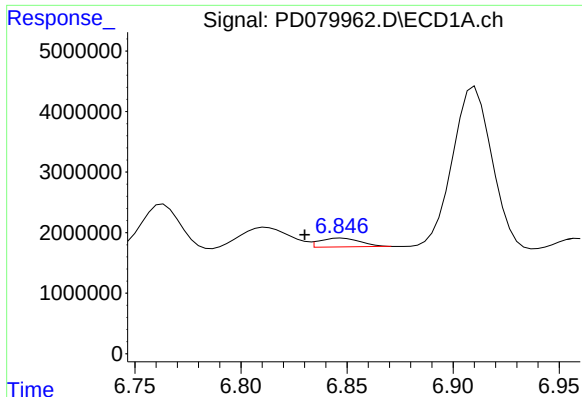
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.023 min
Response: 106761
Conc: 0.06 ng/ml



#14 Endrin

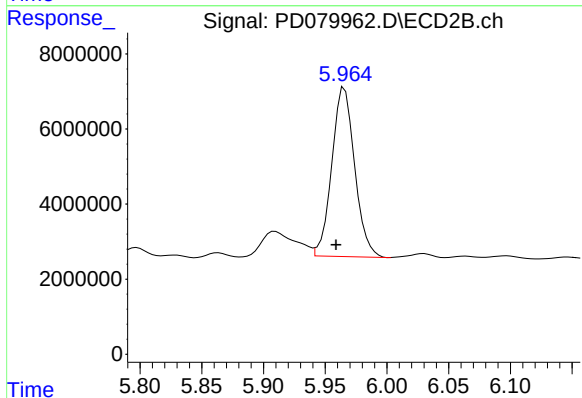
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 11728211
Conc: 4.17 ng/ml



#15 Endosulfan II

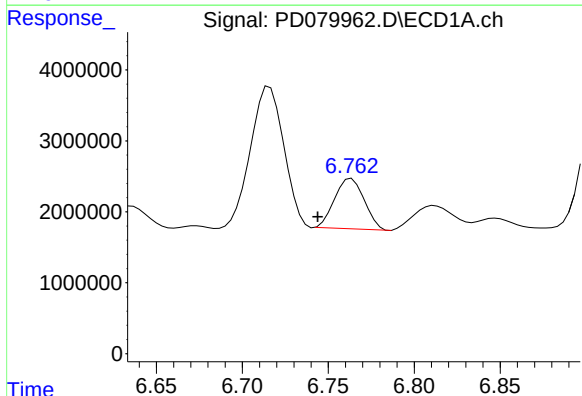
R.T.: 6.848 min
Delta R.T.: 0.018 min
Response: 938654
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



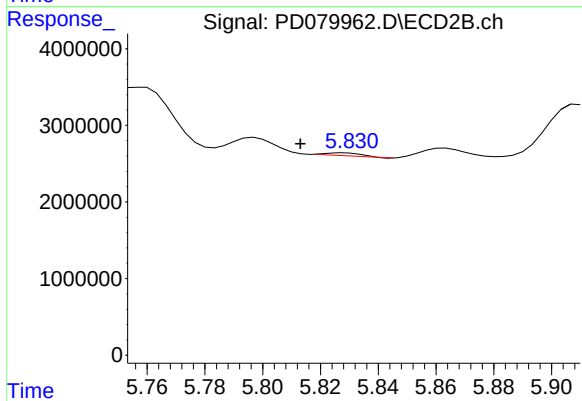
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 58103852
Conc: 21.29 ng/ml



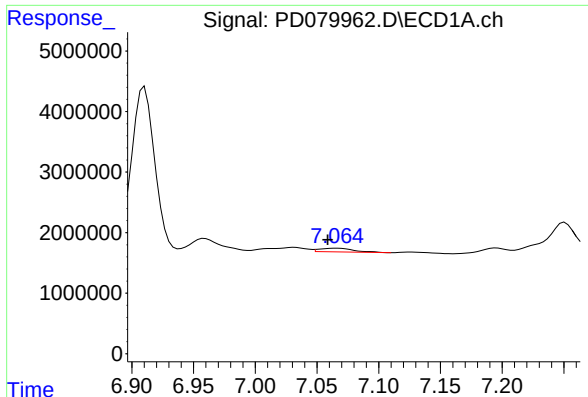
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.020 min
Response: 8520534
Conc: 5.09 ng/ml



#16 4,4'-DDD

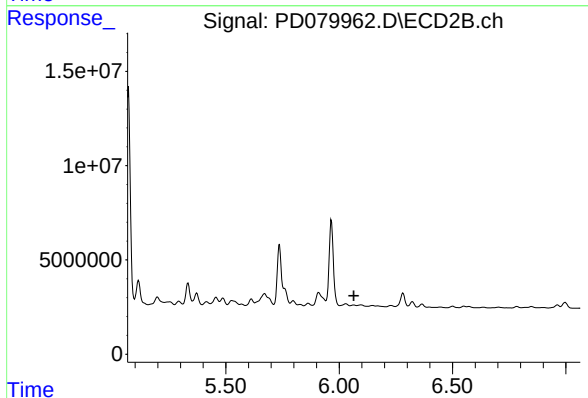
R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 323236
Conc: 0.13 ng/ml



#17 4,4'-DDT

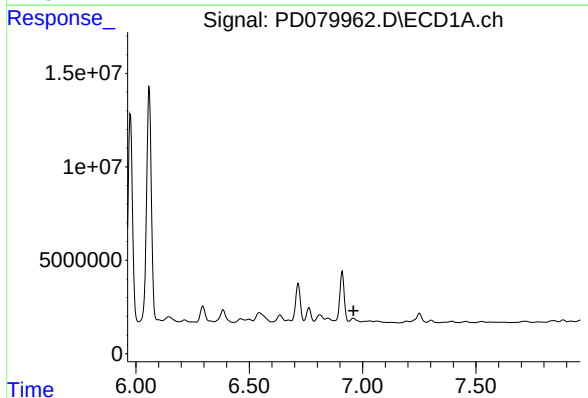
R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 275770
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



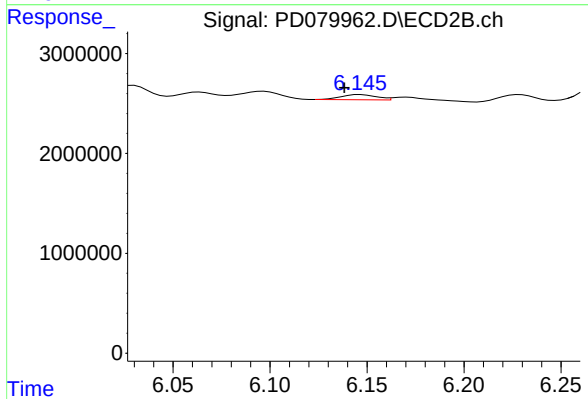
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: -485647
Conc: N.D.



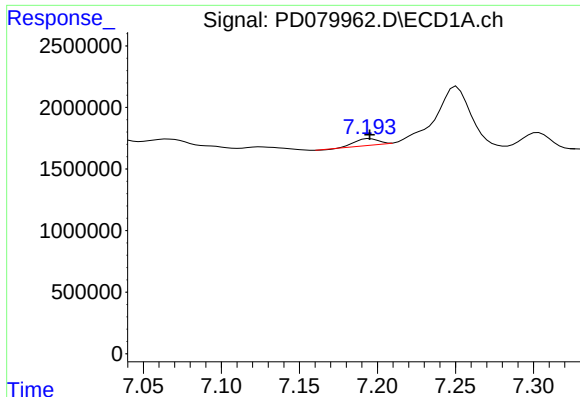
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: -13706004
Conc: N.D.



#18 Endrin aldehyde

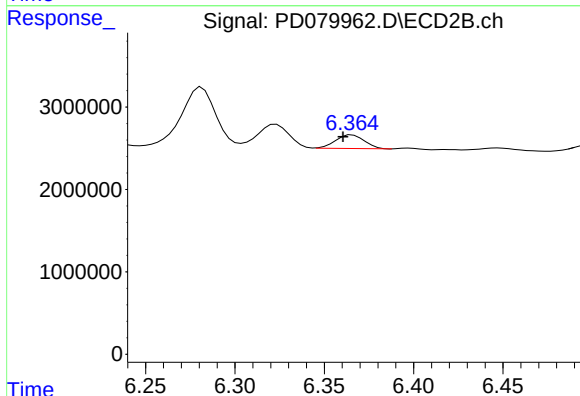
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 658411
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

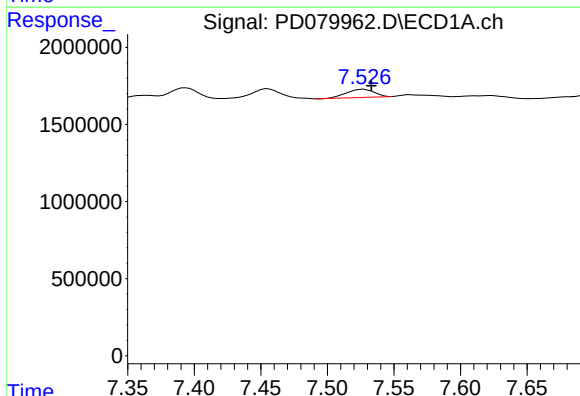
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 543784
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



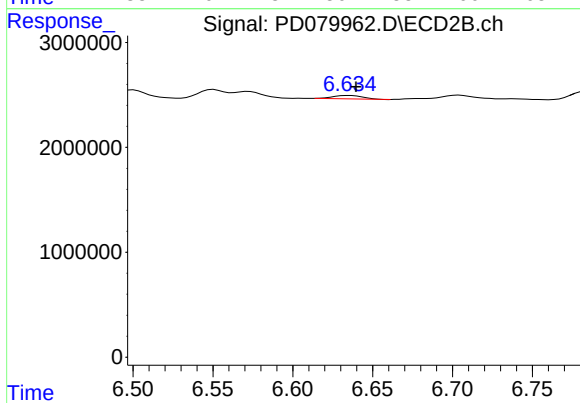
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 1847811
Conc: 0.69 ng/ml



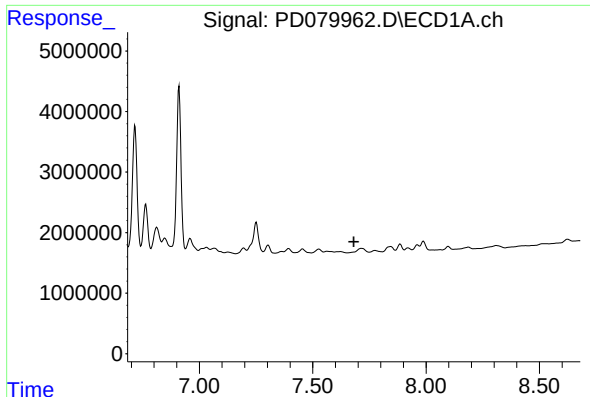
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 762192
Conc: 0.77 ng/ml



#20 Methoxychlor

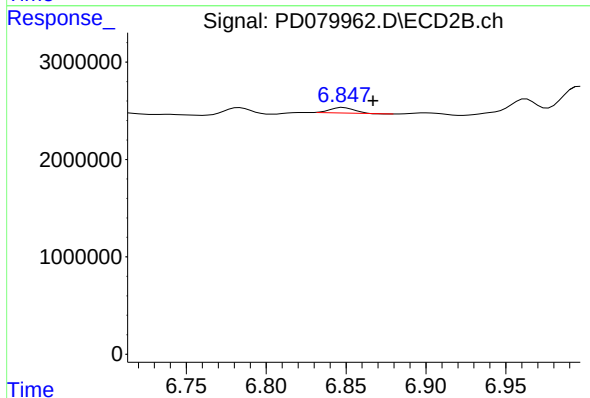
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 416656
Conc: 0.28 ng/ml



#21 Endrin ketone

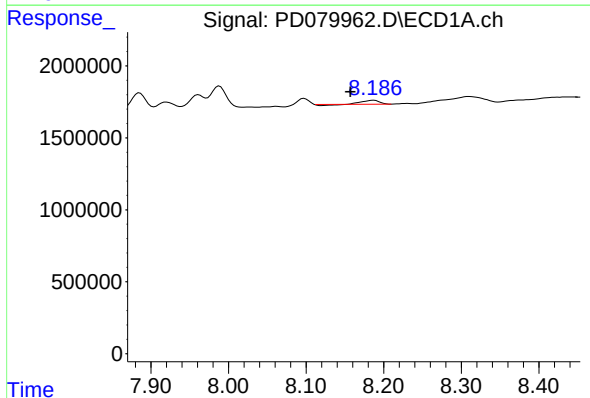
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



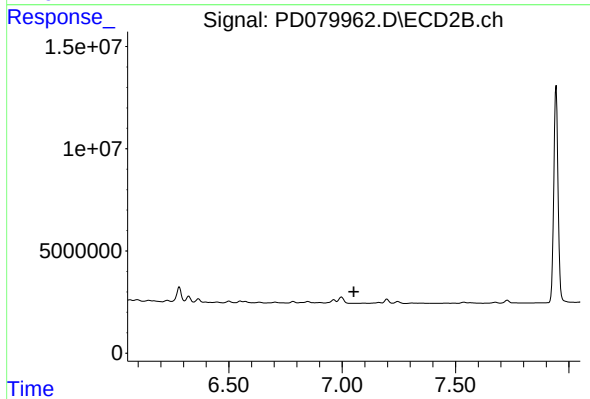
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.018 min
Response: 589628
Conc: 0.19 ng/ml



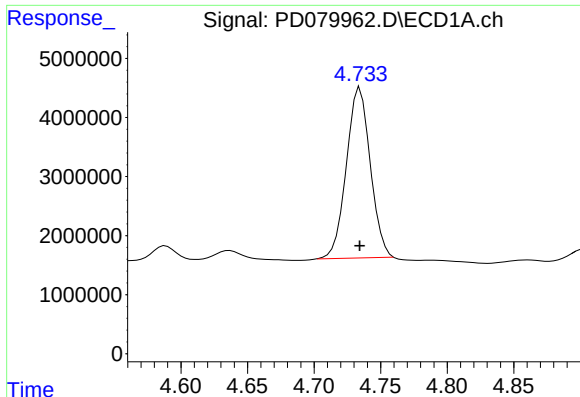
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.030 min
Response: 339430
Conc: 0.21 ng/ml



#22 Mirex

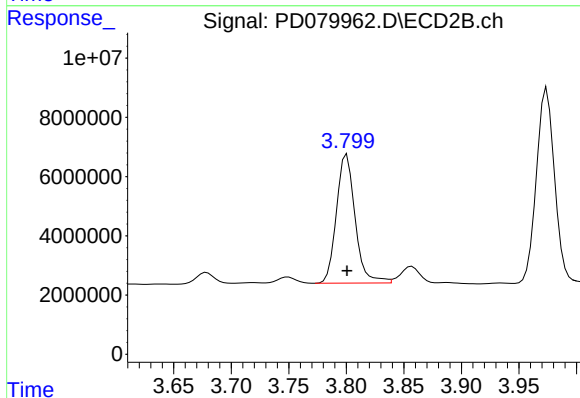
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

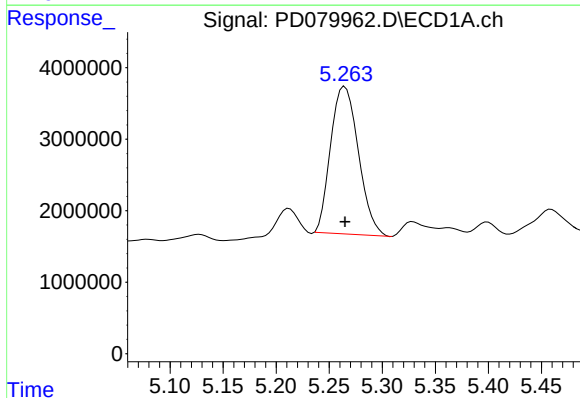
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 36104836
Conc: 484.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



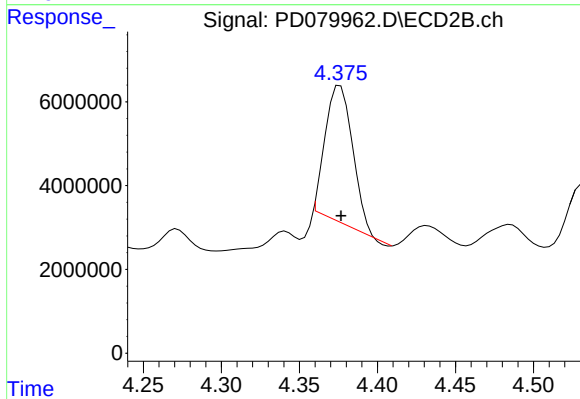
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 49281187
Conc: 511.92 ng/ml



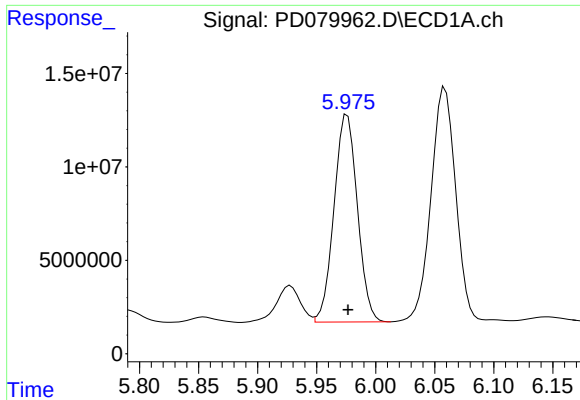
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 37647067
Conc: 492.52 ng/ml



#24 Chlordane-2

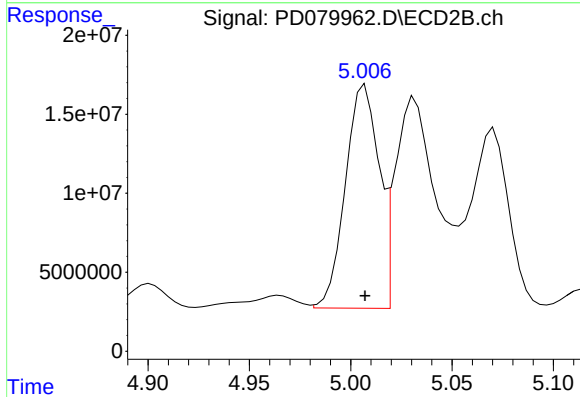
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 39577690
Conc: 346.26 ng/ml



#25 Chlordane-3

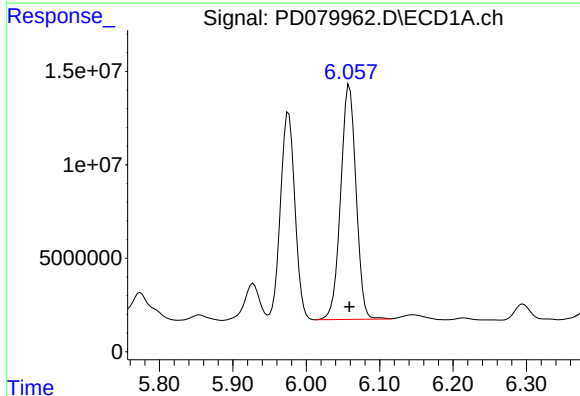
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 152794412
Conc: 506.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



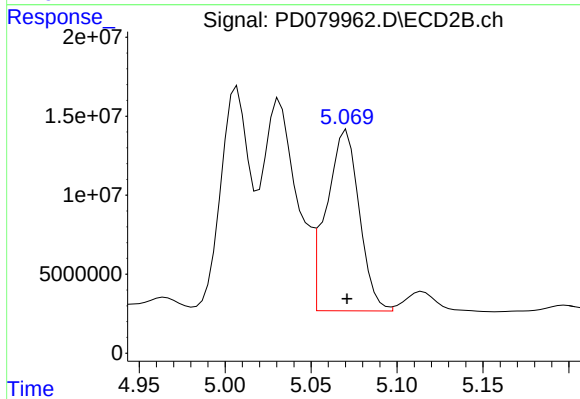
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 162035138
Conc: 514.32 ng/ml



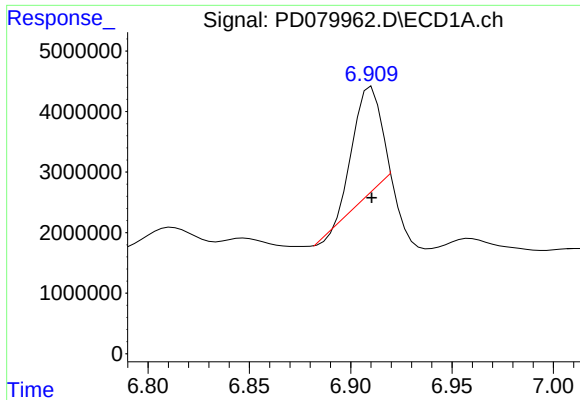
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 182842684
Conc: 504.88 ng/ml



#26 Chlordane-4

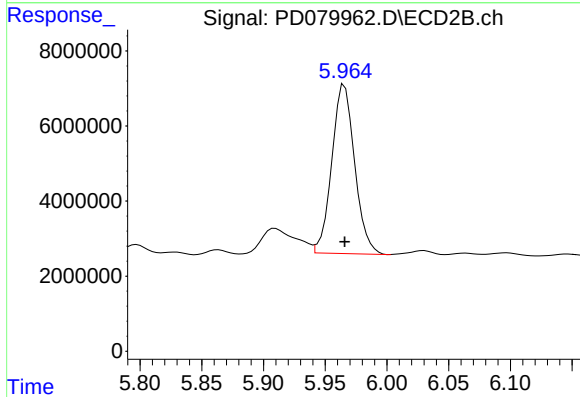
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 152366592
Conc: 517.87 ng/ml



#27 Chlordane-5

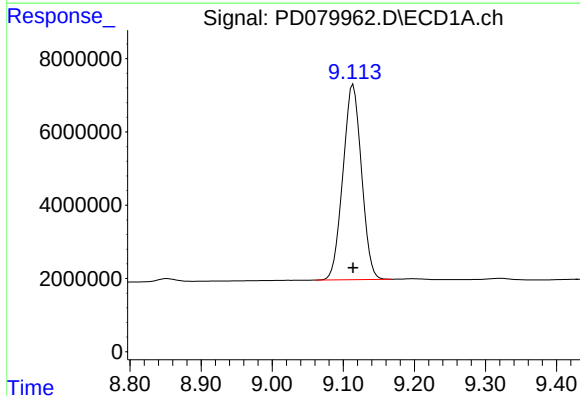
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 17469571
Conc: 258.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623CHLOR



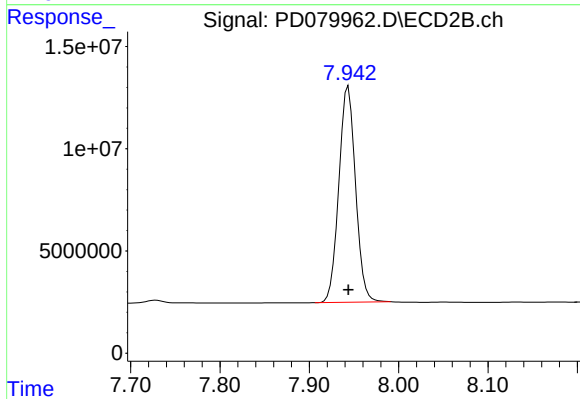
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 58103852
Conc: 511.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 96561643
Conc: 47.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 137112920
Conc: 48.64 ng/ml