

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
 Data File : PD077000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 15:05
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD080323CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 17:53:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.542	2.761	114.2E6	76671064	48.253	56.288
28)	SA Decachlor...	9.083	7.903	131.3E6	67932559	47.912	47.469
Target Compounds							
2)	A alpha-BHC	4.012	0.000	4047730	0	1.054	N.D. #
3)	MA gamma-BHC...	4.356f	0.000	1291022	0	0.351	N.D. #
4)	MA Heptachlor	4.923	3.933	83080708	35551646	23.039	19.570
5)	MB Aldrin	5.239f	4.230f	58058951	3102484	15.710	1.676 #
6)	B beta-BHC	4.562f	0.000	3222068	0	2.141	N.D. #
7)	B delta-BHC	0.000	4.117	0	3086814	N.D.	1.735 #
8)	B Heptachlo...	5.678f	0.000	33892274	0	10.236	N.D. #
9)	A Endosulfan I	0.000	5.073	0	7567300	N.D.	4.851 #
10)	B gamma-Chl...	5.951	4.965	209.6E6	81099016	64.393	48.890
11)	B alpha-Chl...	6.034	5.028	284.7E6	77251252	86.813	46.259 #
12)	B 4,4'-DDE	6.189	0.000	2051101	0	0.691	N.D. #
13)	MA Dieldrin	6.359	5.330f	9339123	1256622	2.853	0.746 #
14)	MA Endrin	6.613f	5.631	-667224	4478660	N.D.	3.061
15)	B Endosulfa...	6.823	5.925	157925	28593570	0.050	19.398 #
17)	MA 4,4'-DDT	7.038	6.025	1175875	504722	0.484	0.454
19)	B Endosulfa...	7.172	6.328	541138	730205	0.208	0.547 #
20)	A Methoxychlor	7.504	0.000	580746	0	0.410	N.D. #
21)	B Endrin ke...	0.000	6.809f	0	184370	N.D.	0.116 #
22)	Mirex	8.162f	0.000	273111	0	0.120	N.D. #
23)	Chlordane-1	4.708	3.759	53178724	23865498	489.535	480.951
24)	Chlordane-2	5.239	4.335	58058951	26578800	478.748	472.632
25)	Chlordane-3	5.951	4.965	209.6E6	81099016	442.497	497.000
26)	Chlordane-4	6.034	5.028	284.7E6	77251252	492.146	479.549
27)	Chlordane-5	6.885	5.925	37142672	28593570	400.912	478.595

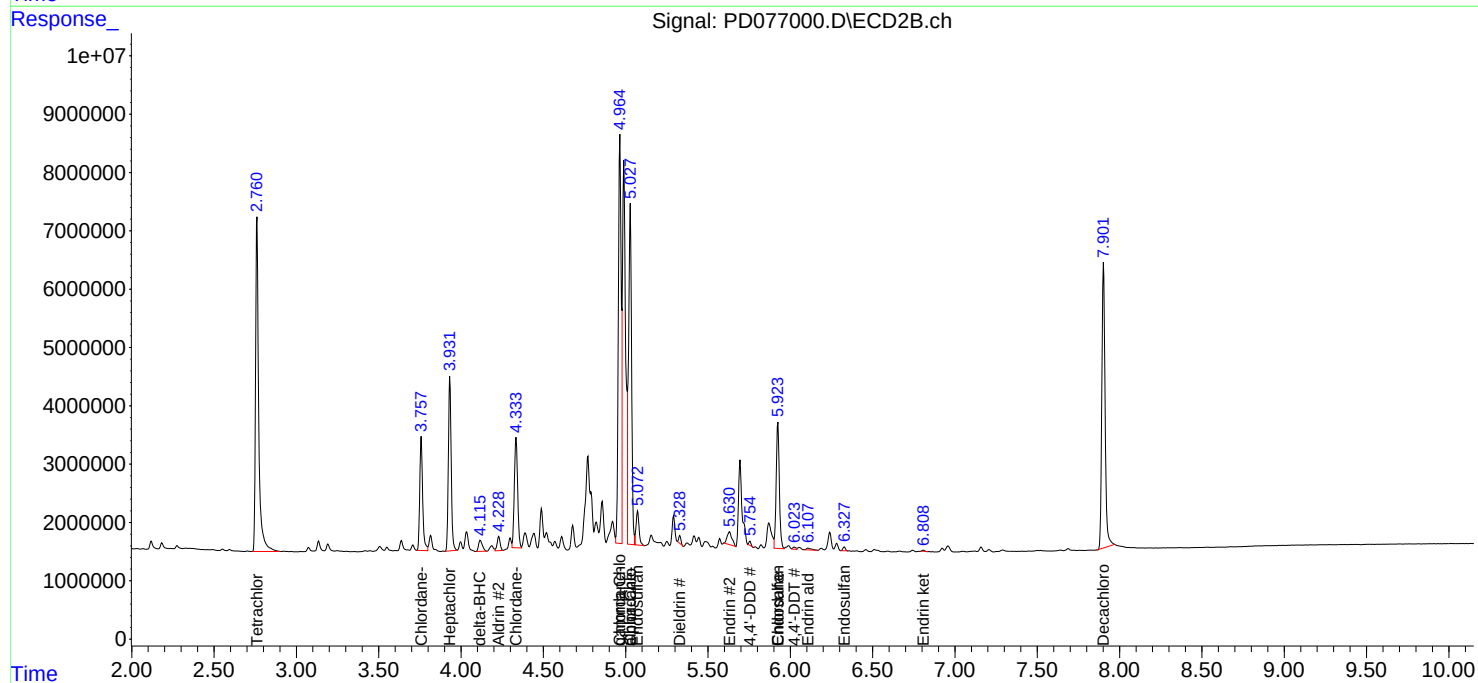
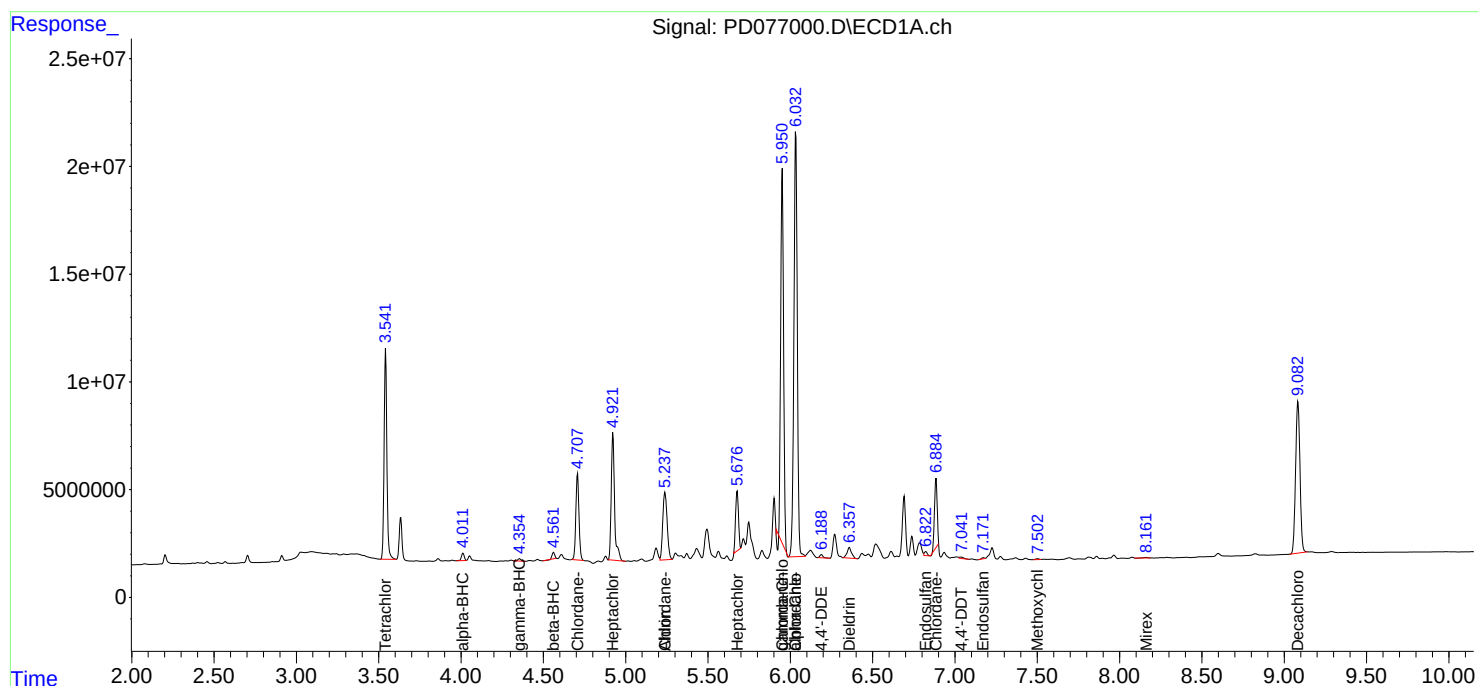
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

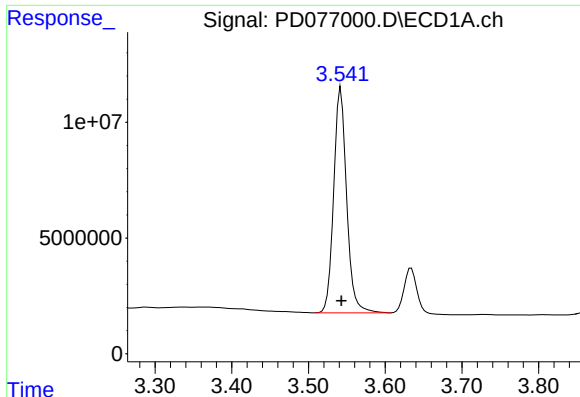
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
Data File : PD077000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 15:05
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 17:53:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

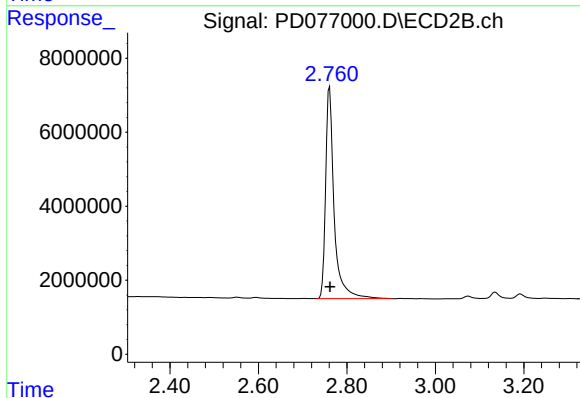




#1 Tetrachloro-m-xylene

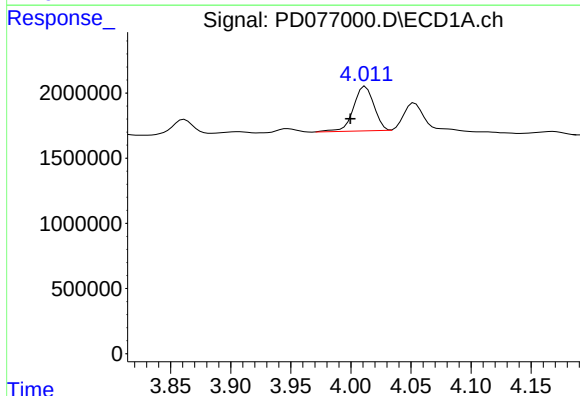
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 114189386
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



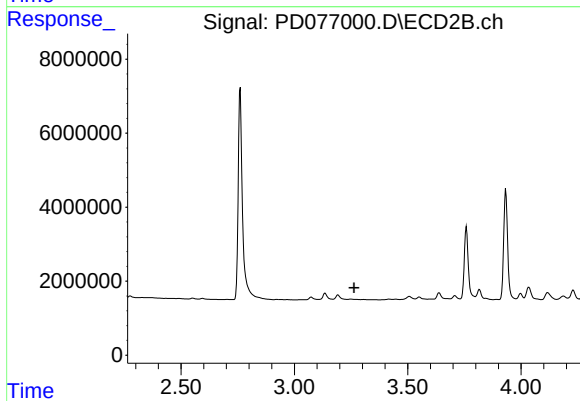
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 76671064
Conc: 56.29 ng/ml



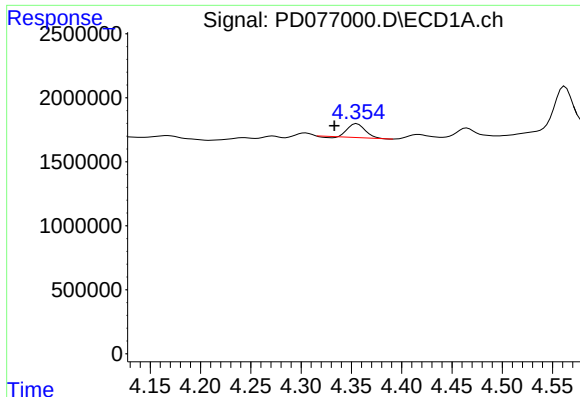
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.013 min
Response: 4047730
Conc: 1.05 ng/ml



#2 alpha-BHC

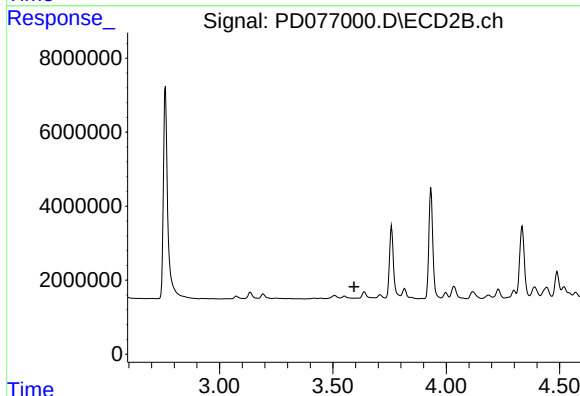
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

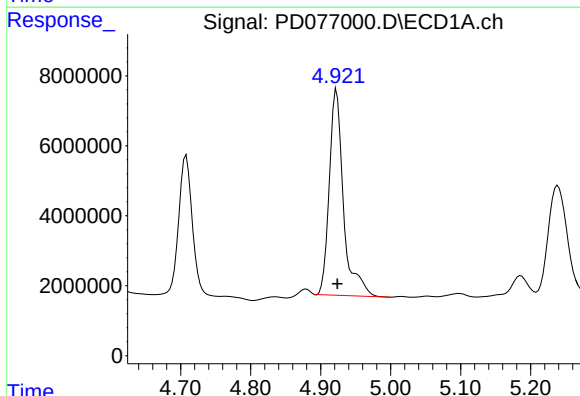
R.T.: 4.356 min
Delta R.T.: 0.022 min
Response: 1291022
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



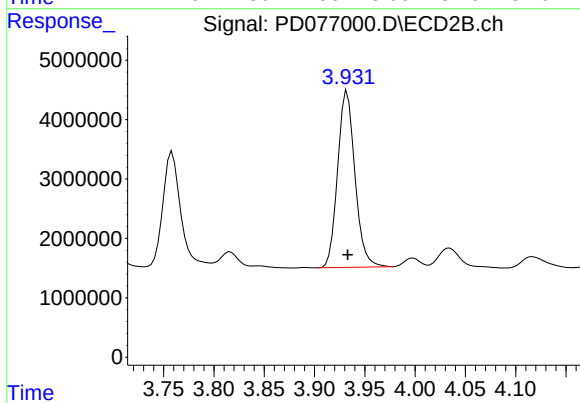
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



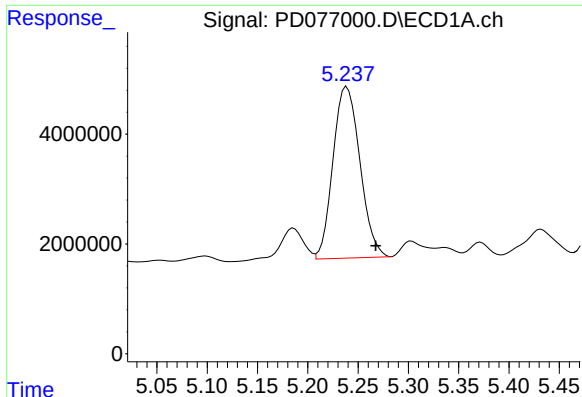
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 83080708
Conc: 23.04 ng/ml



#4 Heptachlor

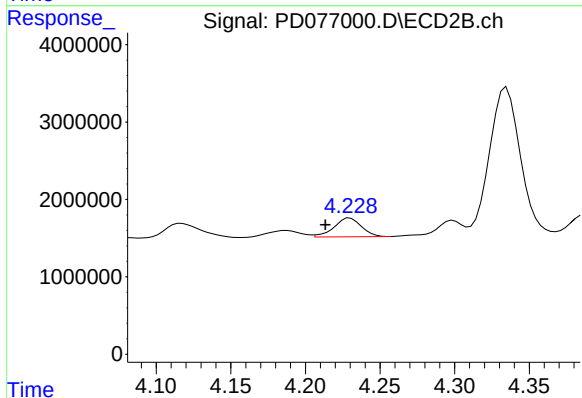
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 35551646
Conc: 19.57 ng/ml



#5 Aldrin

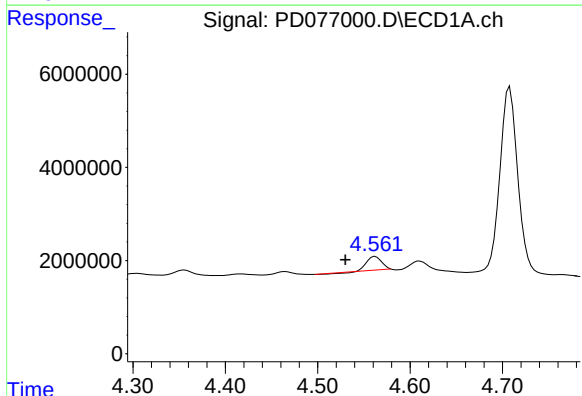
R.T.: 5.239 min
Delta R.T.: -0.029 min
Response: 58058951
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



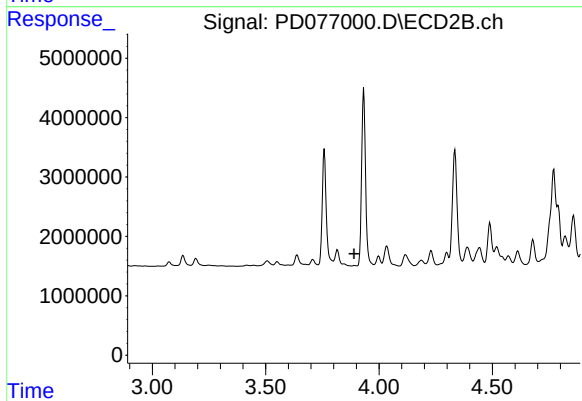
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.017 min
Response: 3102484
Conc: 1.68 ng/ml



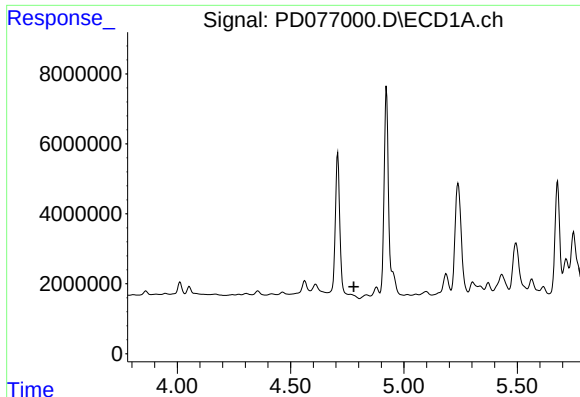
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.033 min
Response: 3222068
Conc: 2.14 ng/ml



#6 beta-BHC

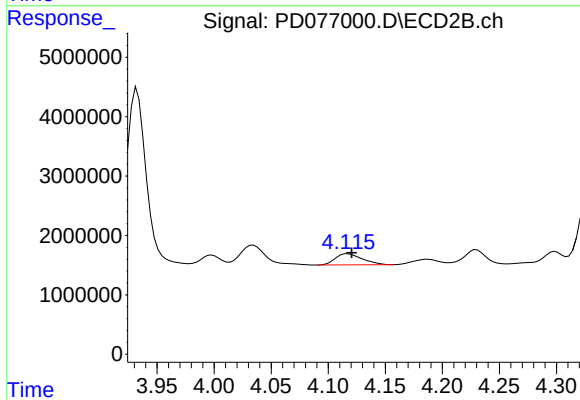
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

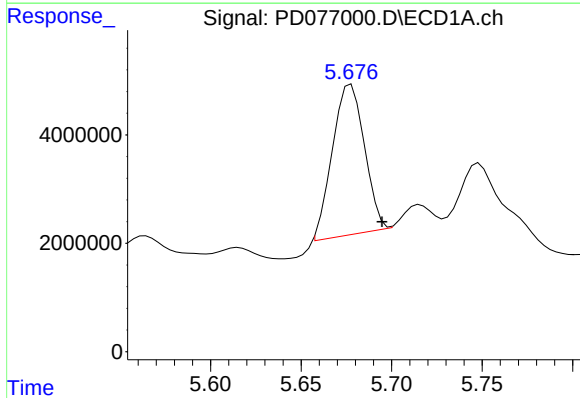
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



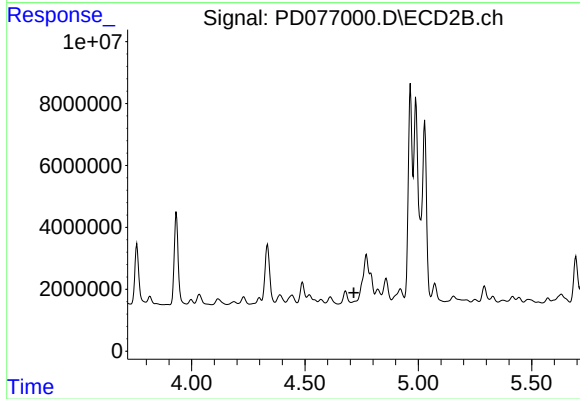
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 3086814
Conc: 1.73 ng/ml



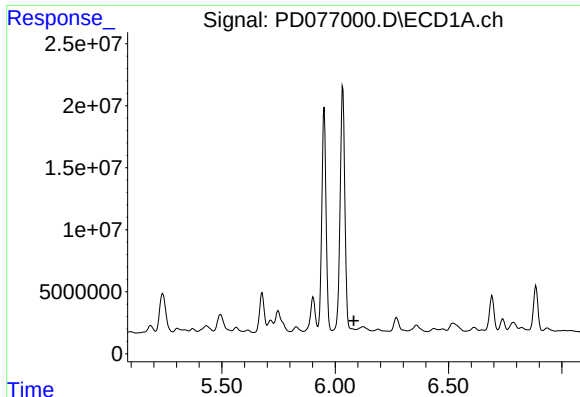
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.017 min
Response: 33892274
Conc: 10.24 ng/ml



#8 Heptachlor epoxide

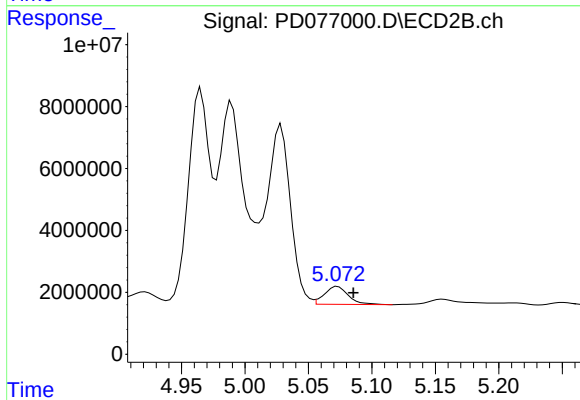
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

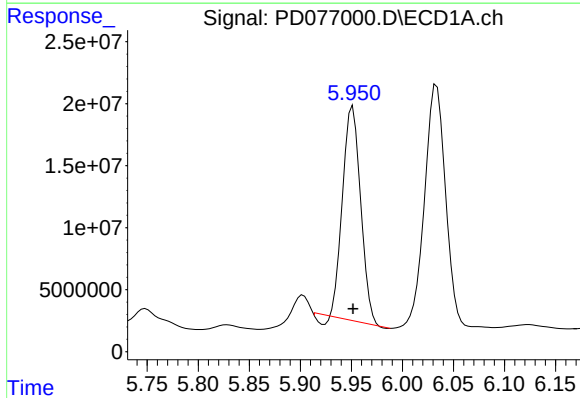
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



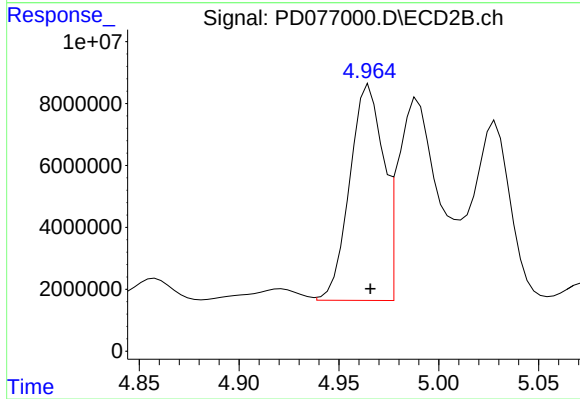
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 7567300
Conc: 4.85 ng/ml



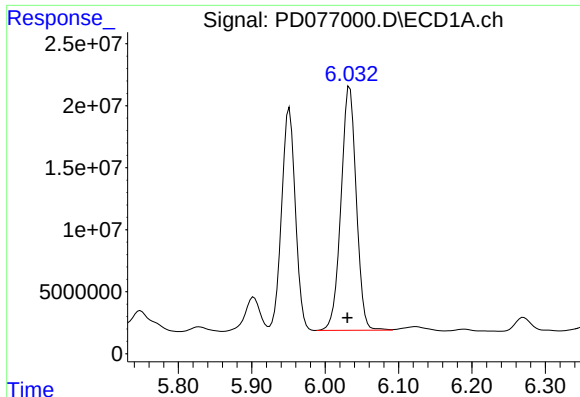
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 209577940
Conc: 64.39 ng/ml



#10 gamma-Chlordane

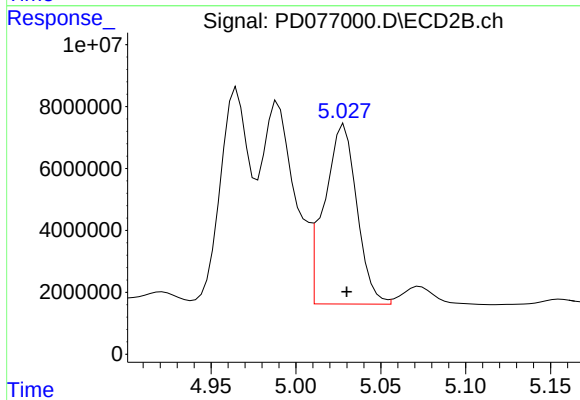
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 81099016
Conc: 48.89 ng/ml



#11 alpha-Chlordane

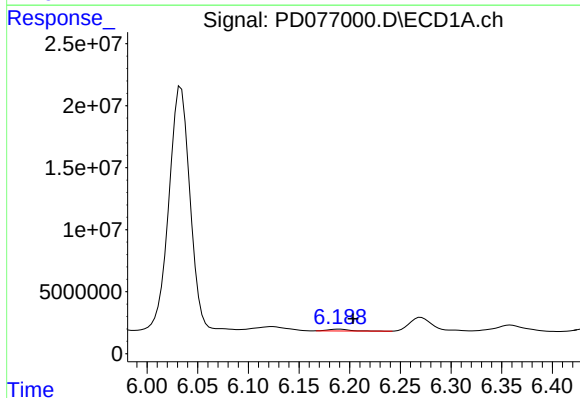
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 284672761
Conc: 86.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



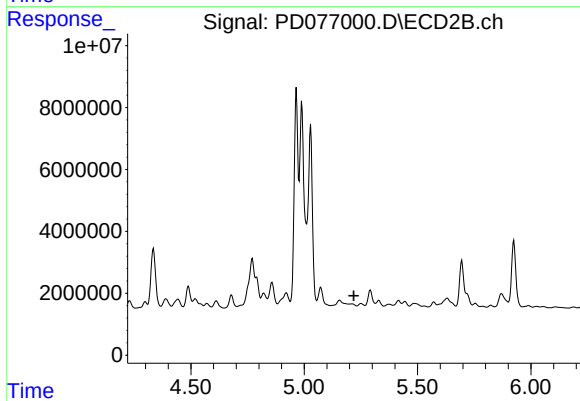
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 77251252
Conc: 46.26 ng/ml



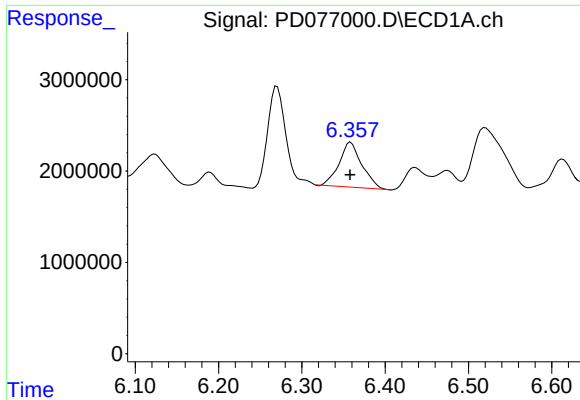
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 2051101
Conc: 0.69 ng/ml



#12 4,4'-DDE

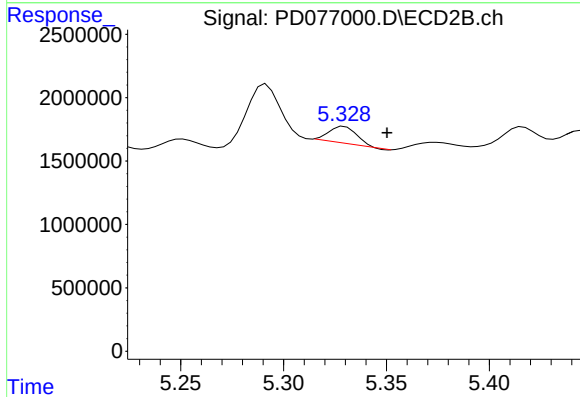
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

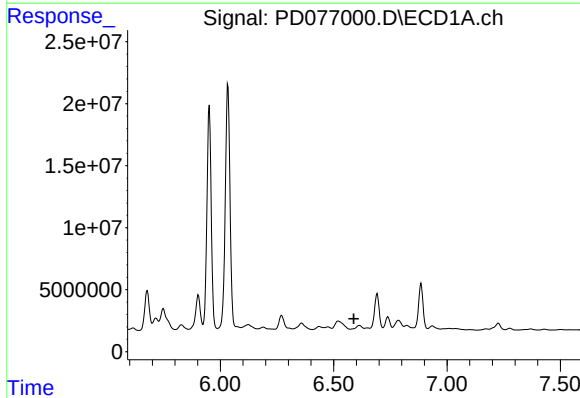
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 9339123
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



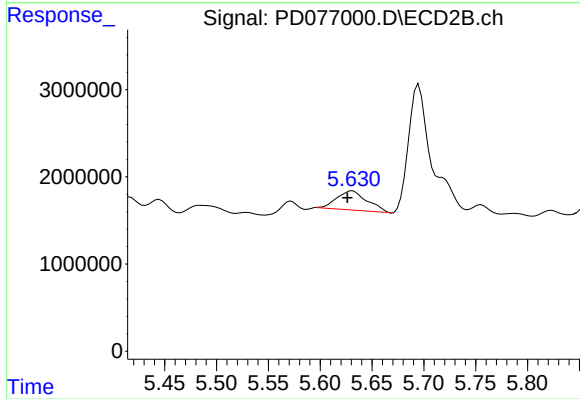
#13 Dieldrin

R.T.: 5.330 min
Delta R.T.: -0.021 min
Response: 1256622
Conc: 0.75 ng/ml



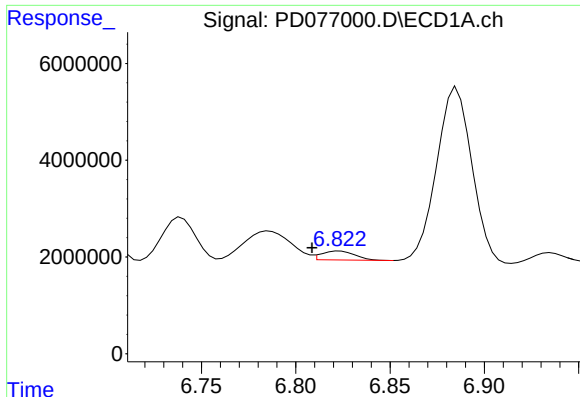
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.025 min
Response: -667224
Conc: N.D.



#14 Endrin

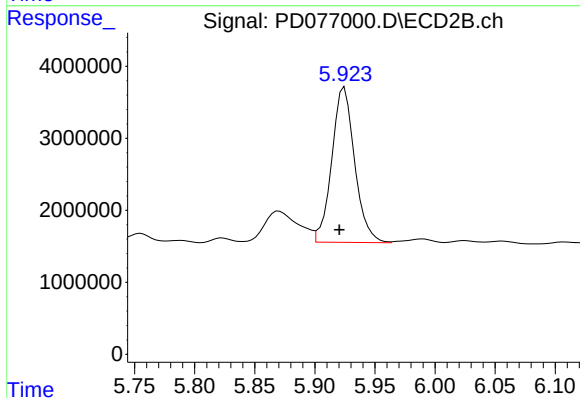
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 4478660
Conc: 3.06 ng/ml



#15 Endosulfan II

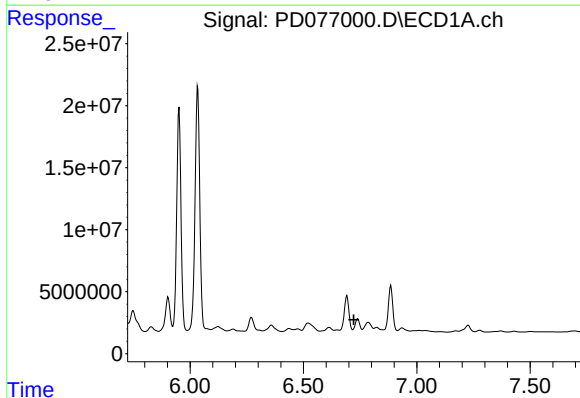
R.T.: 6.823 min
Delta R.T.: 0.015 min
Response: 157925
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



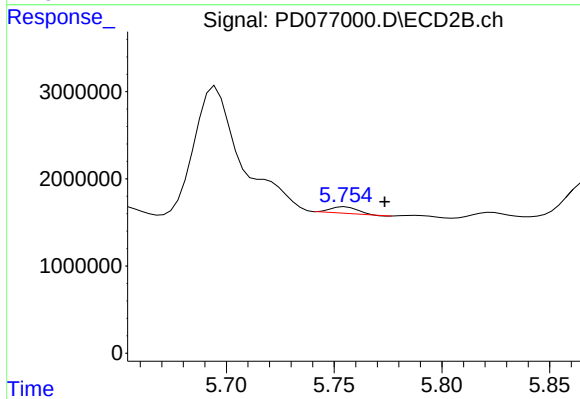
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 28593570
Conc: 19.40 ng/ml



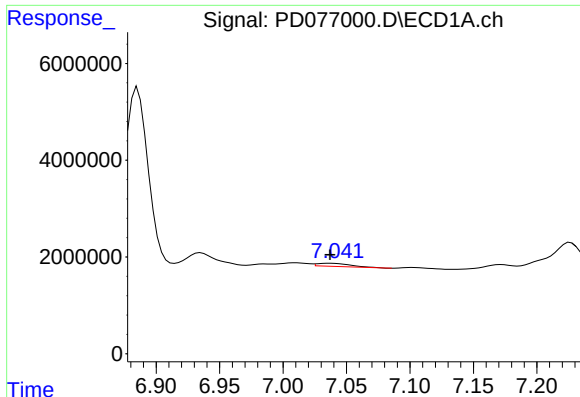
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.017 min
Response: -20142740
Conc: N.D.



#16 4,4'-DDD

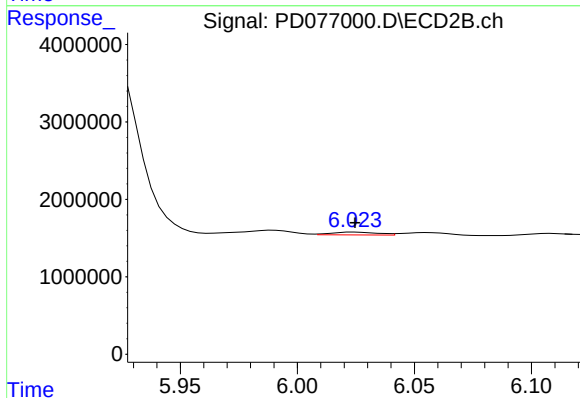
R.T.: 5.755 min
Delta R.T.: -0.018 min
Response: 646674
Conc: 0.58 ng/ml



#17 4,4'-DDT

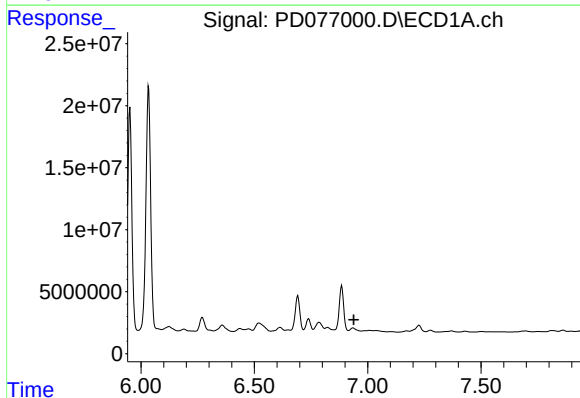
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1175875
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



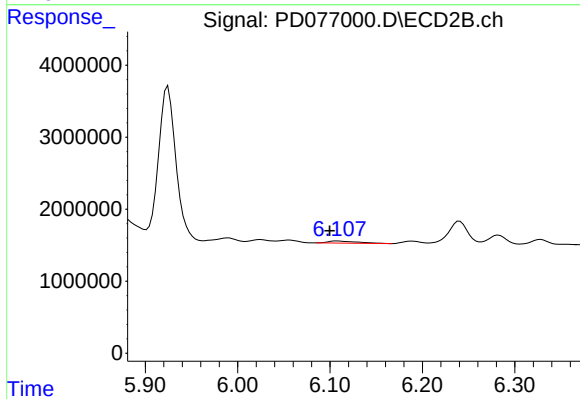
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 504722
Conc: 0.45 ng/ml



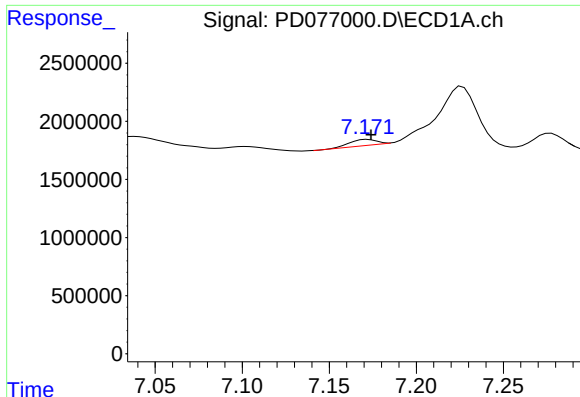
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: -8490512
Conc: N.D.



#18 Endrin aldehyde

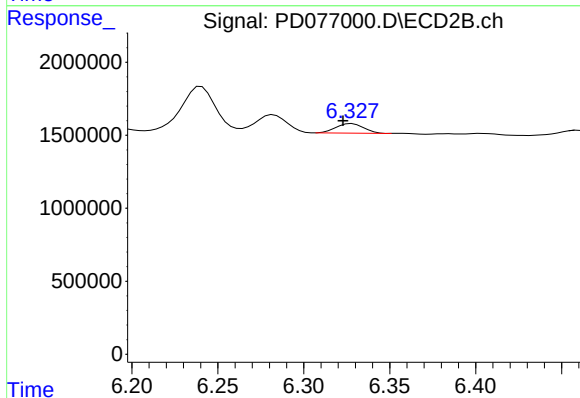
R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 668991
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

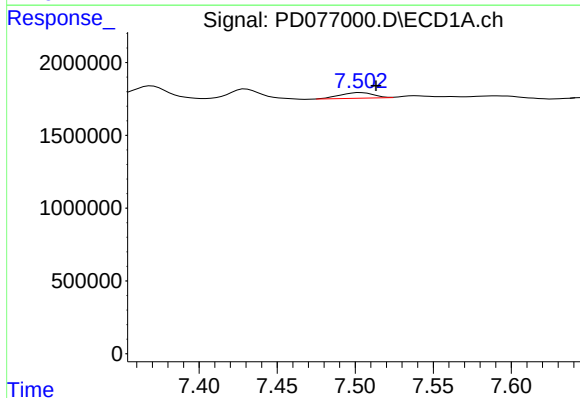
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 541138
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



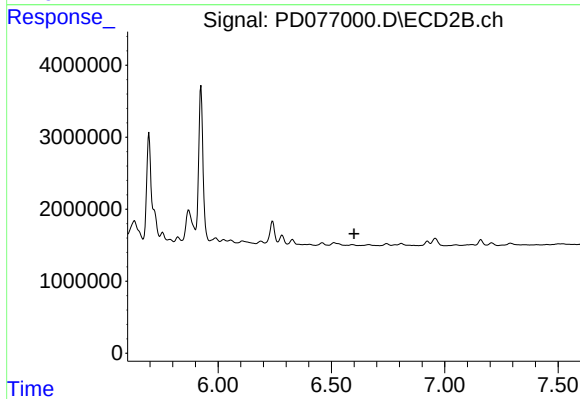
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 730205
Conc: 0.55 ng/ml



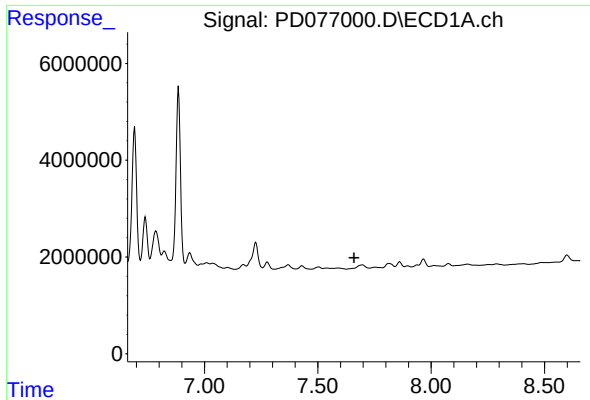
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 580746
Conc: 0.41 ng/ml



#20 Methoxychlor

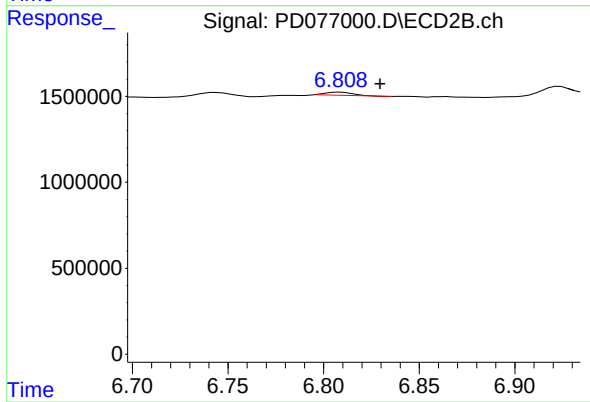
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

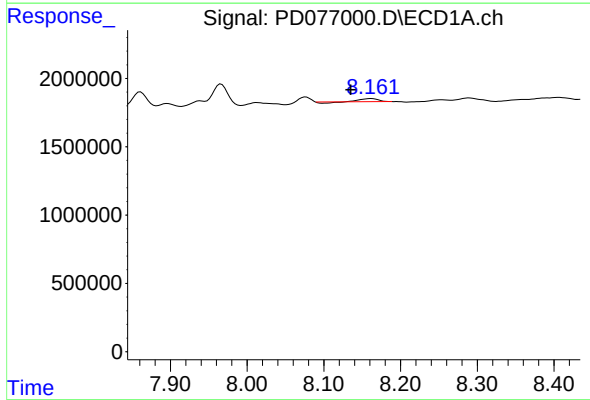
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



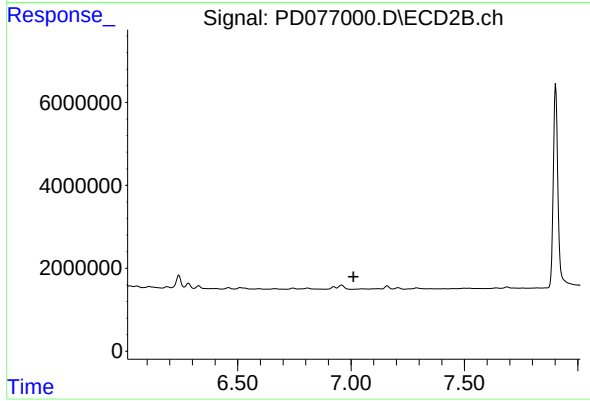
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.021 min
Response: 184370
Conc: 0.12 ng/ml



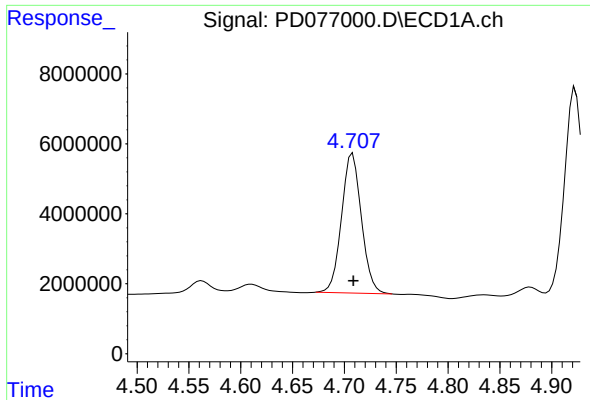
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 273111
Conc: 0.12 ng/ml



#22 Mirex

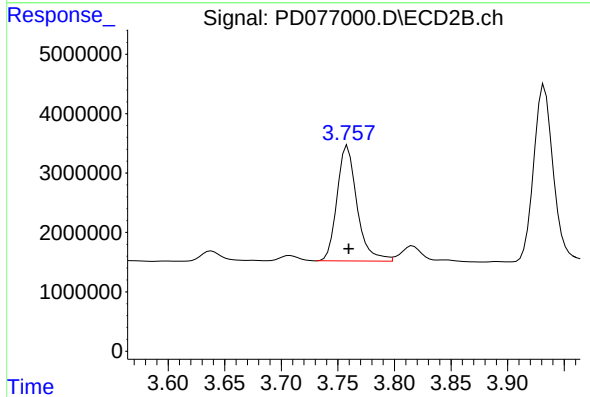
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

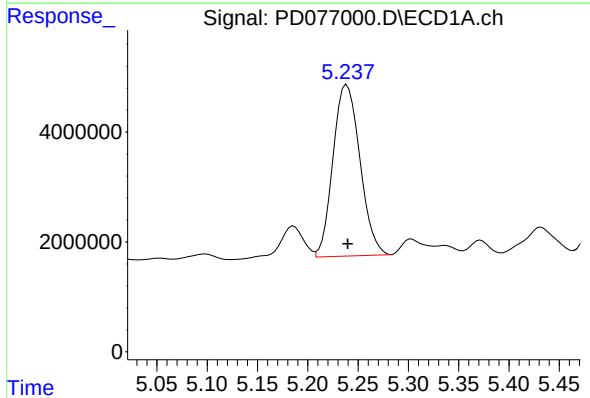
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 53178724
Conc: 489.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



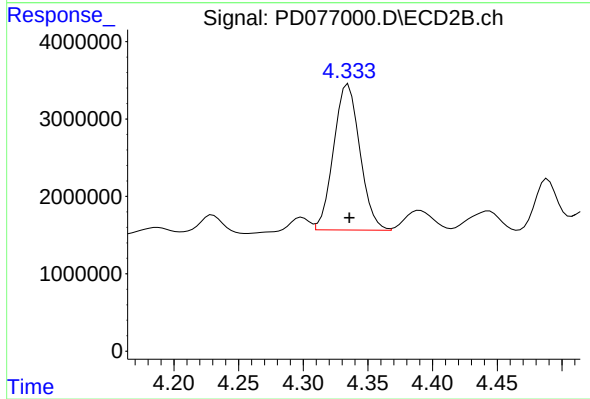
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 23865498
Conc: 480.95 ng/ml



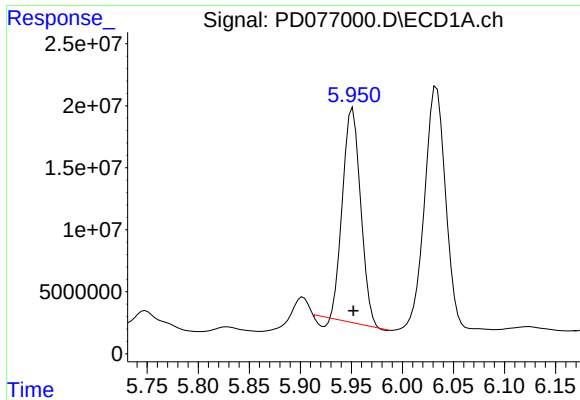
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 58058951
Conc: 478.75 ng/ml



#24 Chlordane-2

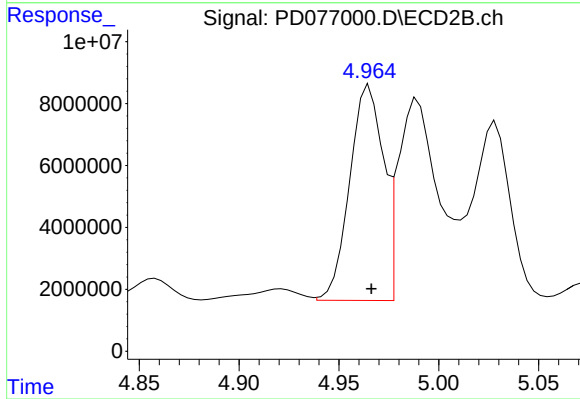
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 26578800
Conc: 472.63 ng/ml



#25 Chlordane-3

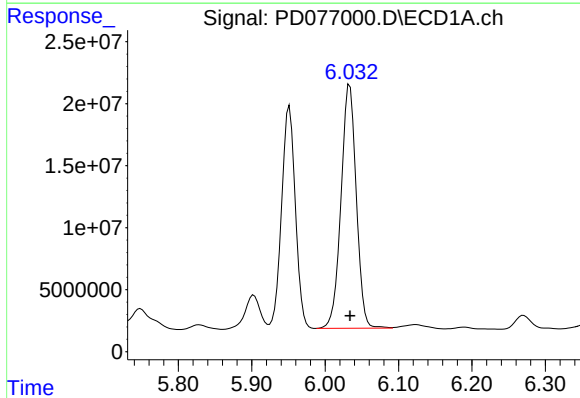
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 209577940
Conc: 442.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



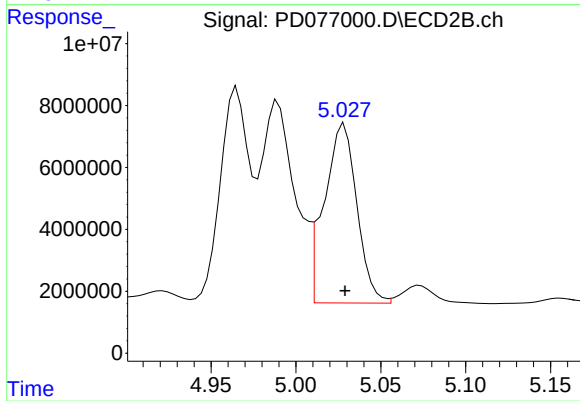
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 81099016
Conc: 497.00 ng/ml



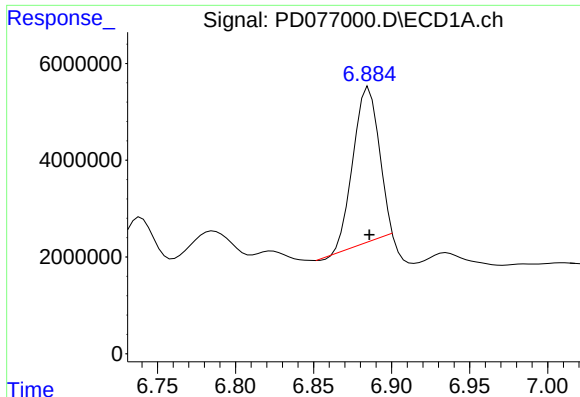
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 284672761
Conc: 492.15 ng/ml



#26 Chlordane-4

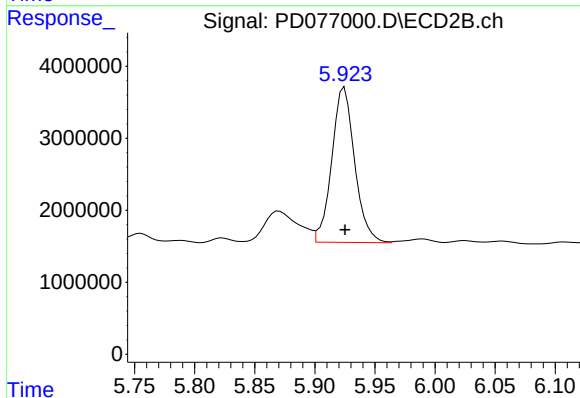
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 77251252
Conc: 479.55 ng/ml



#27 Chlordane-5

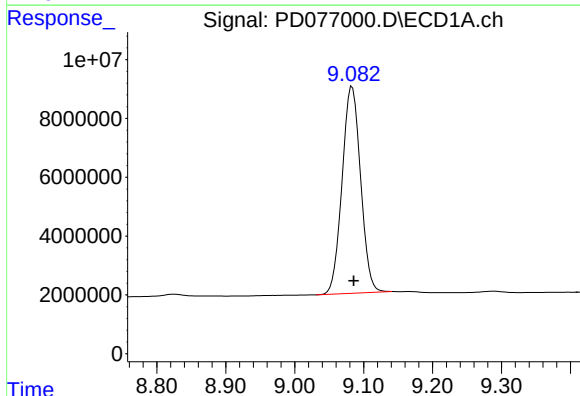
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 37142672
Conc: 400.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323CHLOR



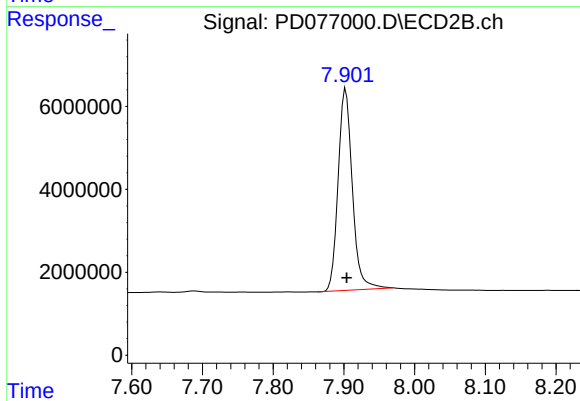
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 28593570
Conc: 478.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 131287833
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 67932559
Conc: 47.47 ng/ml