

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
 Data File : PD076999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 14:52
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD080323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 17:53:13 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...	3.543	2.762	116.4E6	66829184	49.166	49.063
28)	SA Decachlor...	9.083	7.904	137.5E6	70286262	50.180	49.114
Target Compounds							
2)	A alpha-BHC	4.000	3.264	196.7E6	98166921	51.217	50.749
3)	MA gamma-BHC...	4.333	3.594	187.7E6	94308320	50.985	50.694
4)	MA Heptachlor	4.924	3.933	184.1E6	91840127	51.058	50.554
5)	MB Aldrin	5.267	4.213	189.8E6	93587935	51.348	50.544
6)	B beta-BHC	4.530	3.890	73858169	37494051	49.081	49.146
7)	B delta-BHC	4.779	4.120	178.5E6	90743557	51.179	51.001
8)	B Heptachlo...	5.695	4.716	166.2E6	83917066	50.204	50.182
9)	A Endosulfan I	6.082	5.086	154.0E6	77730929	50.659	49.829
10)	B gamma-Chl...	5.952	4.966	164.1E6	83456107	50.428	50.311
11)	B alpha-Chl...	6.031	5.030	166.2E6	83539726	50.671	50.025
12)	B 4,4'-DDE	6.203	5.219	152.3E6	74027462	51.329	51.047
13)	MA Dieldrin	6.358	5.351	167.5E6	85241144	51.170	50.601
14)	MA Endrin	6.588	5.626	140.8E6	74443071	50.659	50.876
15)	B Endosulfa...	6.807	5.920	146.9E6	71949511	46.166	48.811
16)	A 4,4'-DDD	6.721	5.773	120.1E6	57654311	51.064	51.844
17)	MA 4,4'-DDT	7.037	6.024	127.0E6	60663998	52.229	54.574
18)	B Endrin al...	6.938	6.099	107.7E6	55911644	49.304	49.114
19)	B Endosulfa...	7.173	6.322	131.1E6	66970490	50.326	50.214
20)	A Methoxychlor	7.513	6.599	72793013	32159832	51.376	53.785
21)	B Endrin ke...	7.659	6.829	153.3E6	80894599	50.888	51.022
22)	Mirex	8.134	7.010	114.4E6	64304688	50.136	49.664
24)	Chlordane-2	5.267f	0.000	189.8E6	0	1564.754	N.D. #
25)	Chlordane-3	5.952	4.966	164.1E6	83456107	346.535	511.444 #
26)	Chlordane-4	6.031	5.030	166.2E6	83539726	287.254	518.586 #
27)	Chlordane-5	0.000	5.920	0	71949511	N.D.	1204.281 #

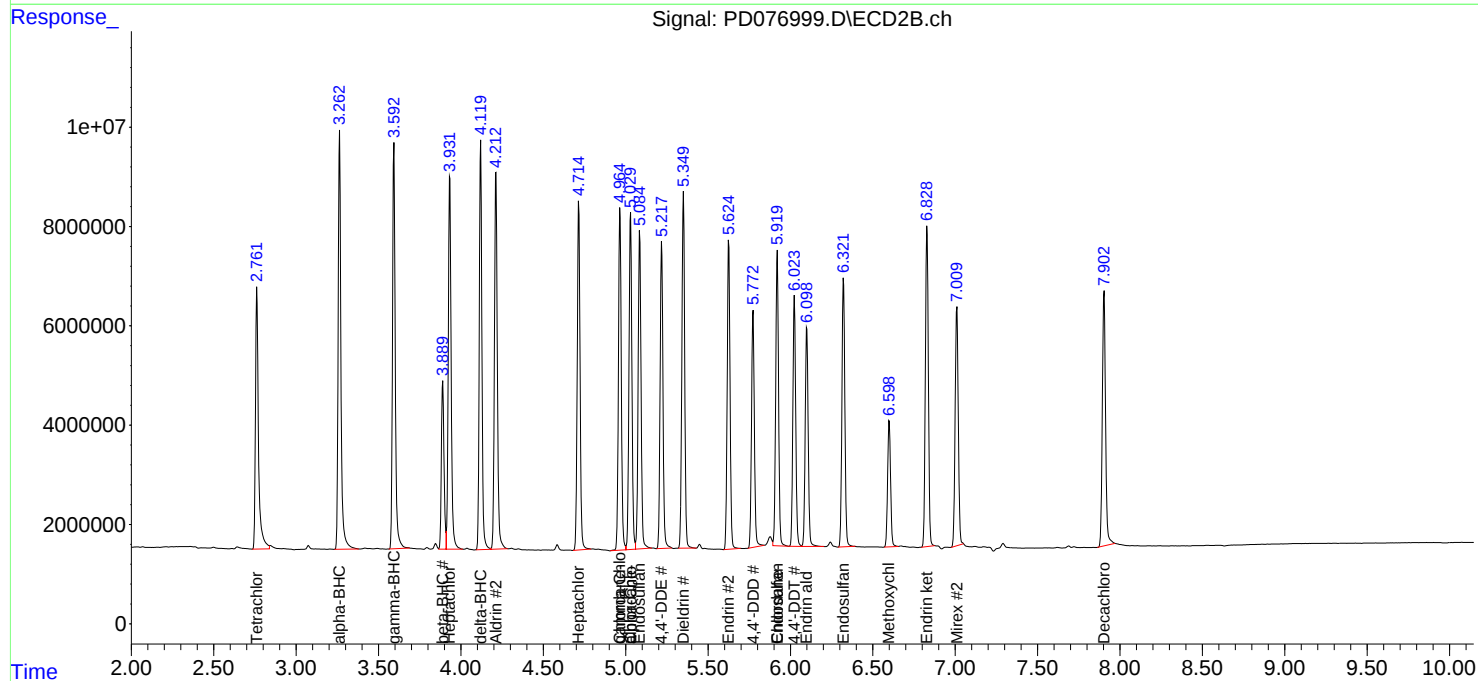
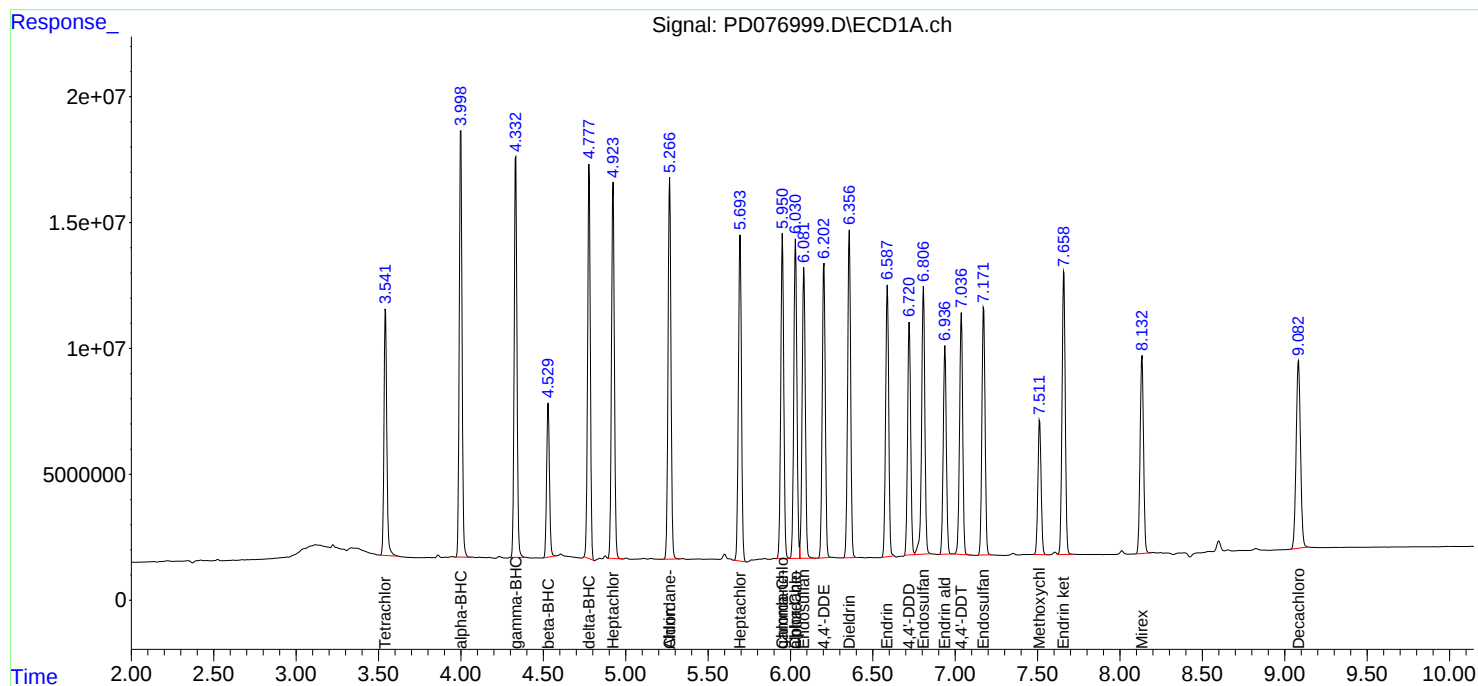
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

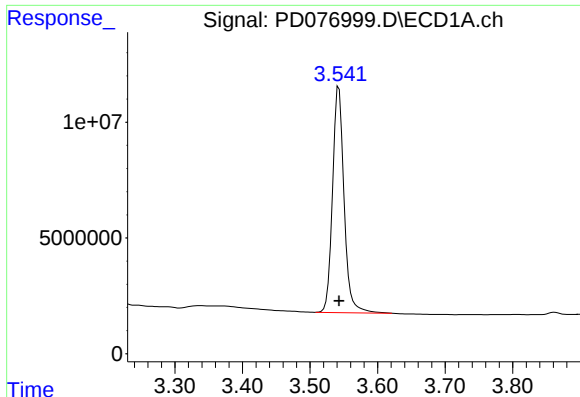
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
Data File : PD076999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 14:52
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD080323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 17:53:13 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

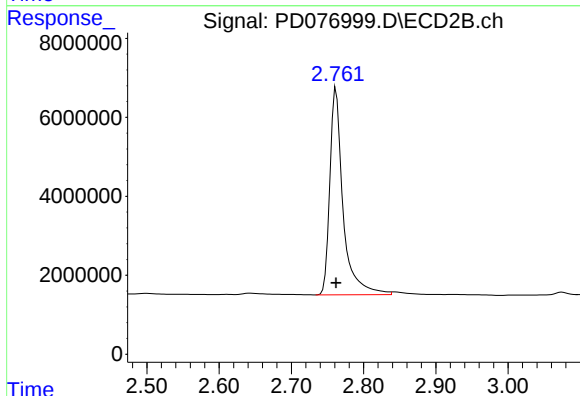




#1 Tetrachloro-m-xylene

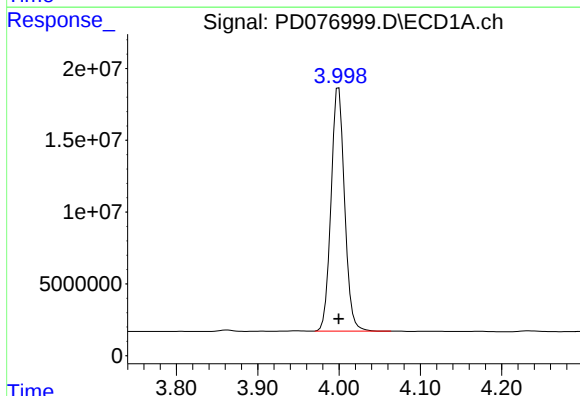
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 116350696
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



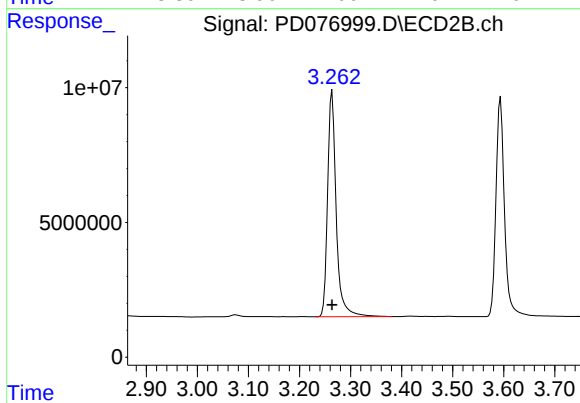
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 66829184
Conc: 49.06 ng/ml



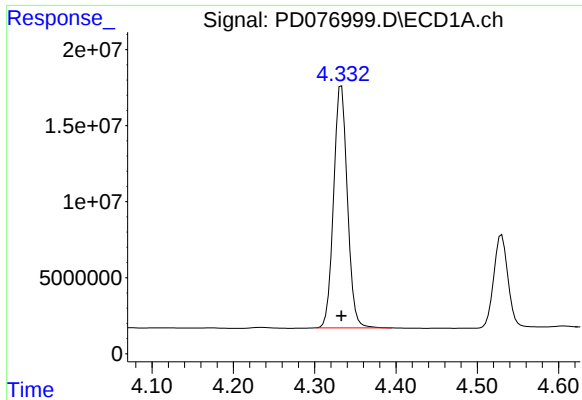
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 196657686
Conc: 51.22 ng/ml



#2 alpha-BHC

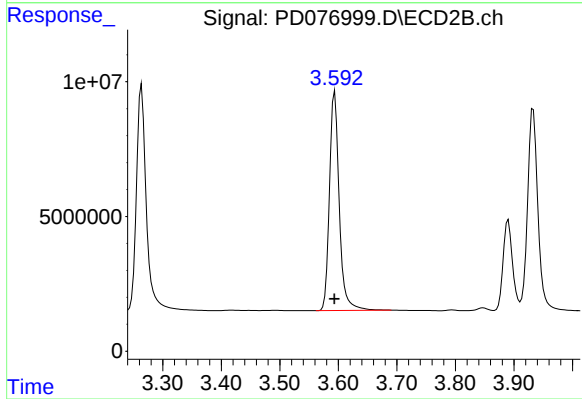
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 98166921
Conc: 50.75 ng/ml



#3 gamma-BHC (Lindane)

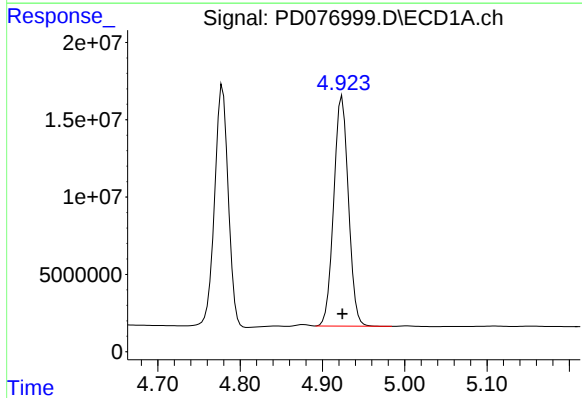
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 187663504
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



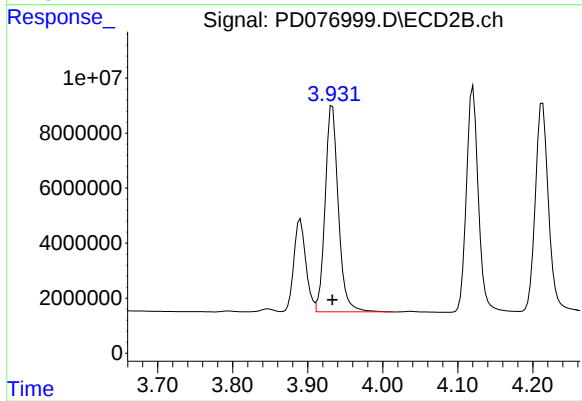
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 94308320
Conc: 50.69 ng/ml



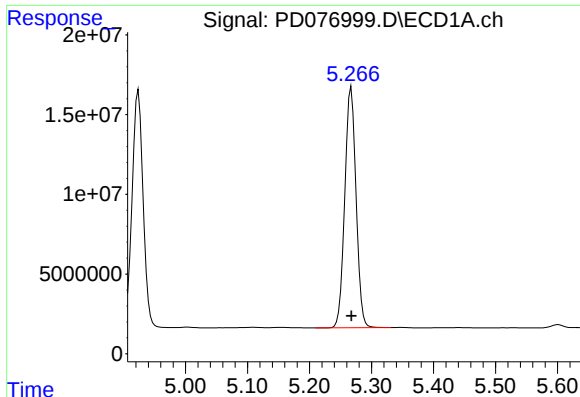
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 184116506
Conc: 51.06 ng/ml



#4 Heptachlor

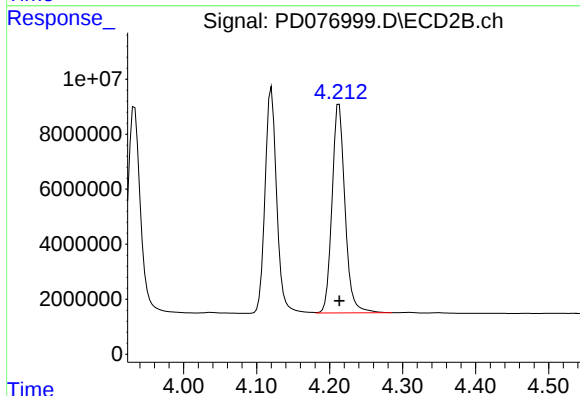
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 91840127
Conc: 50.55 ng/ml



#5 Aldrin

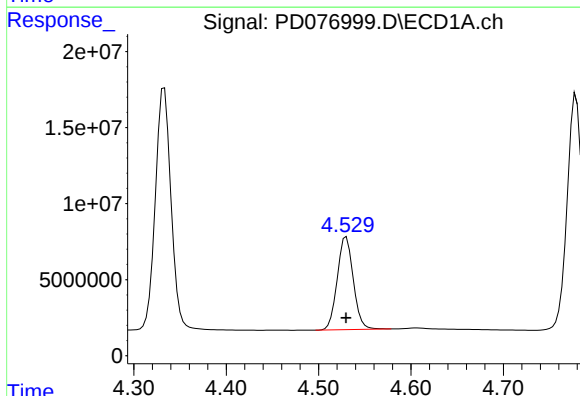
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 189761375
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



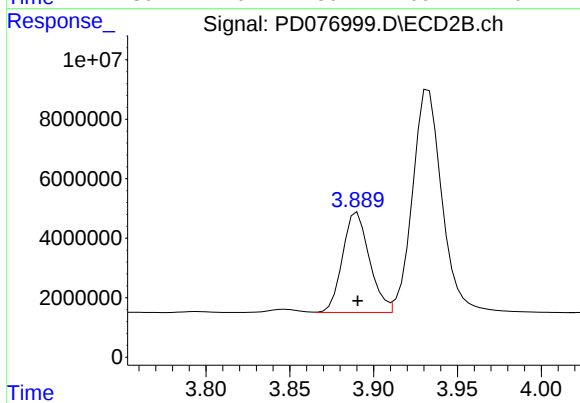
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 93587935
Conc: 50.54 ng/ml



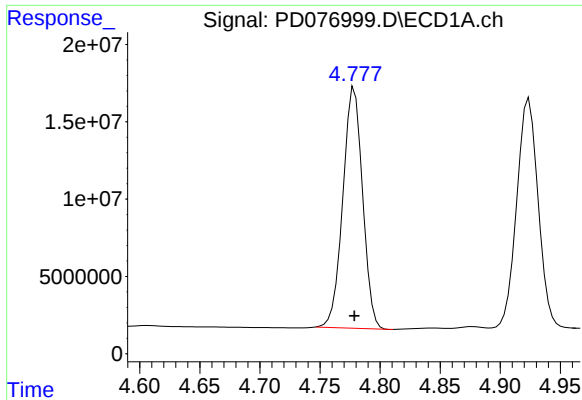
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 73858169
Conc: 49.08 ng/ml



#6 beta-BHC

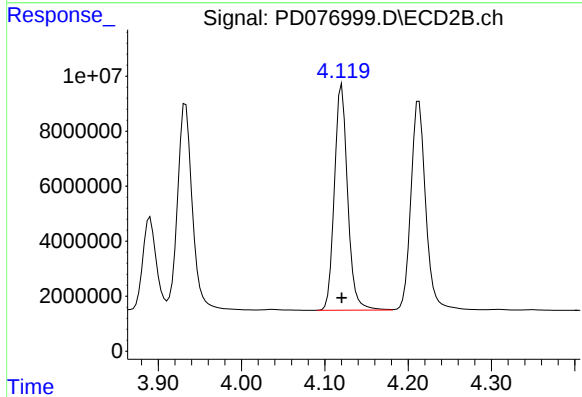
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 37494051
Conc: 49.15 ng/ml



#7 delta-BHC

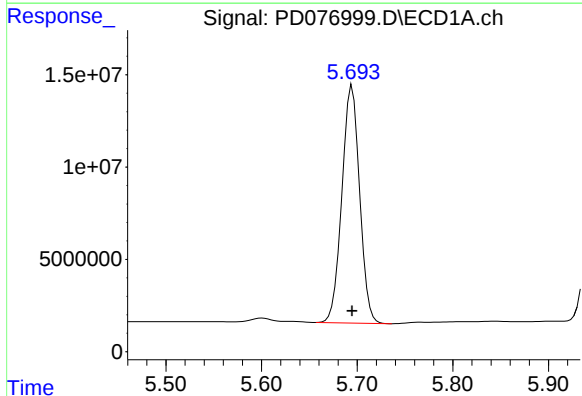
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 178544783
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



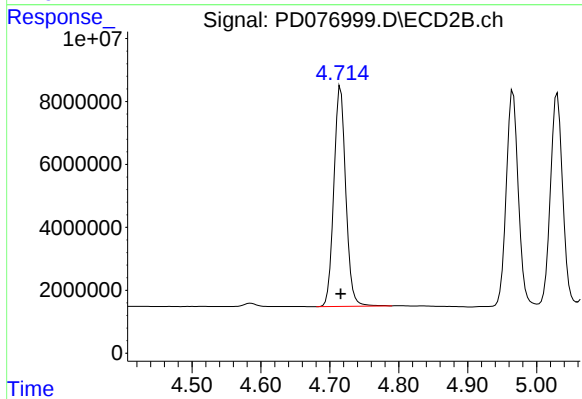
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 90743557
Conc: 51.00 ng/ml



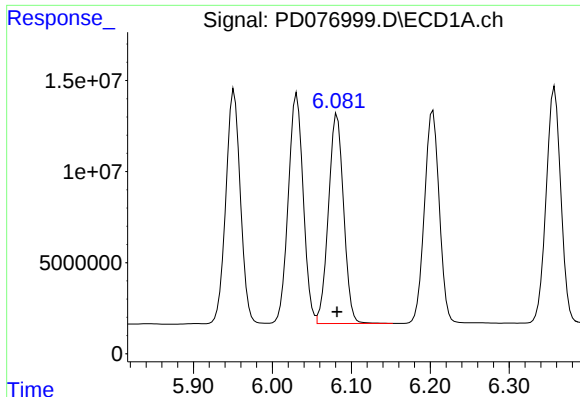
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 166234667
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

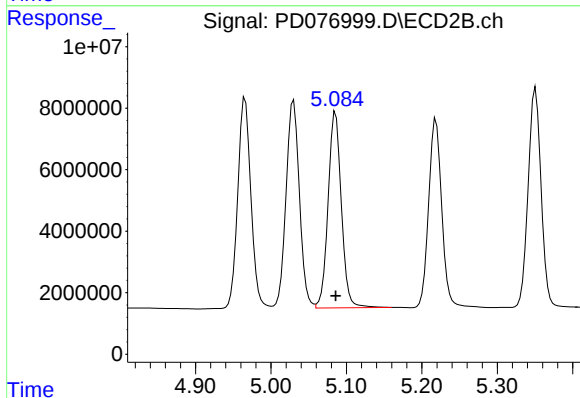
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 83917066
Conc: 50.18 ng/ml



#9 Endosulfan I

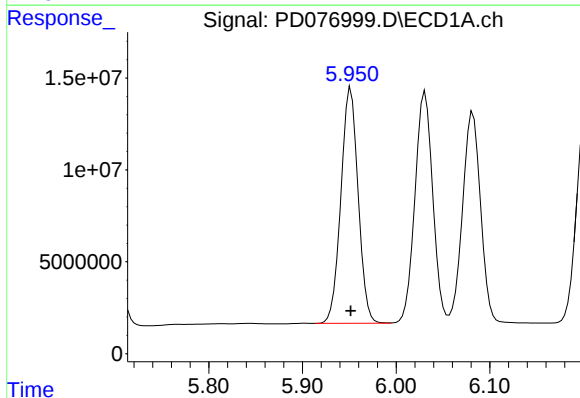
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 153960268
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



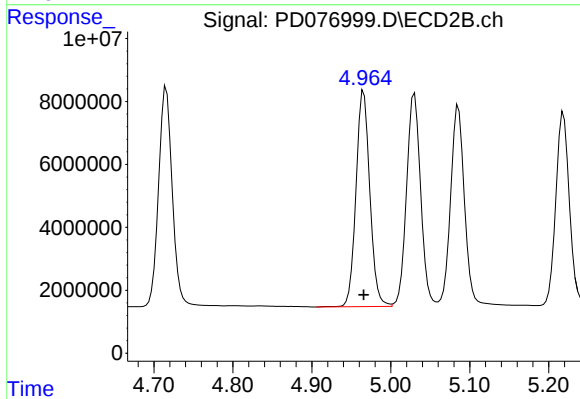
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 77730929
Conc: 49.83 ng/ml



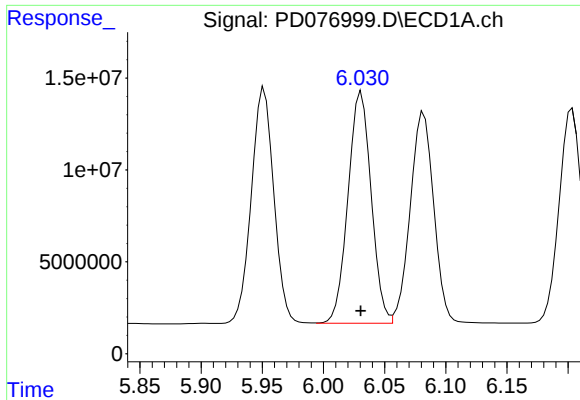
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 164127991
Conc: 50.43 ng/ml



#10 gamma-Chlordane

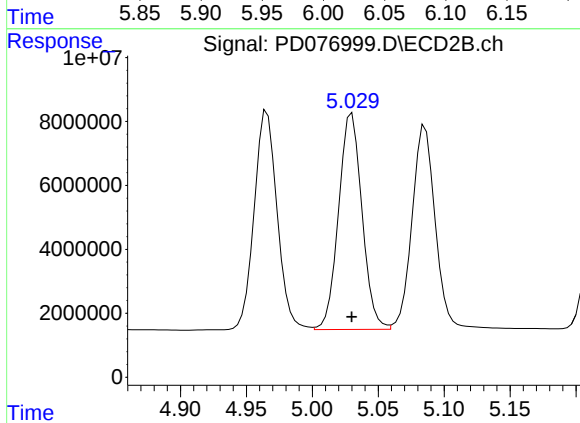
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 83456107
Conc: 50.31 ng/ml



#11 alpha-Chlordane

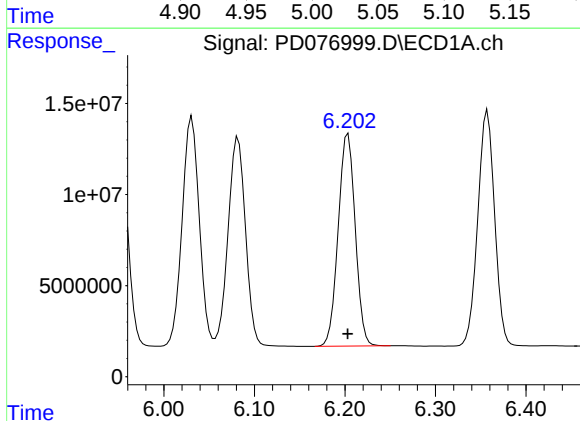
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 166157015
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



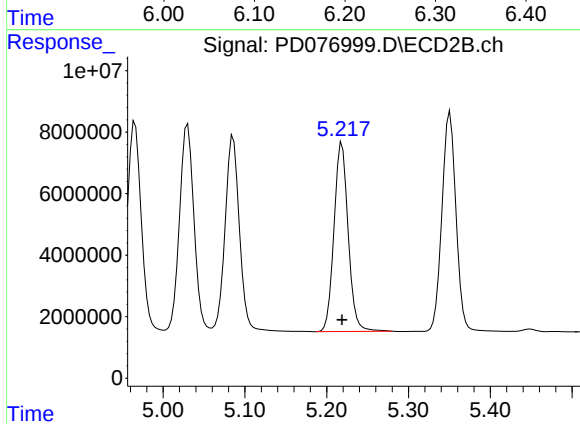
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 83539726
Conc: 50.02 ng/ml



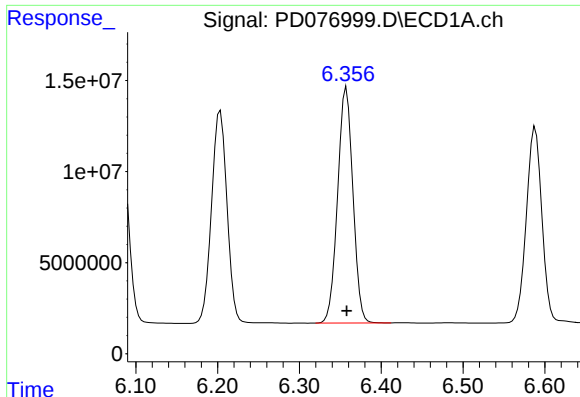
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 152266292
Conc: 51.33 ng/ml



#12 4,4'-DDE

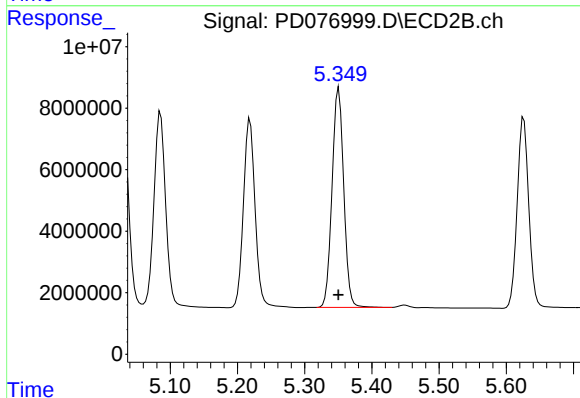
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 74027462
Conc: 51.05 ng/ml



#13 Dieldrin

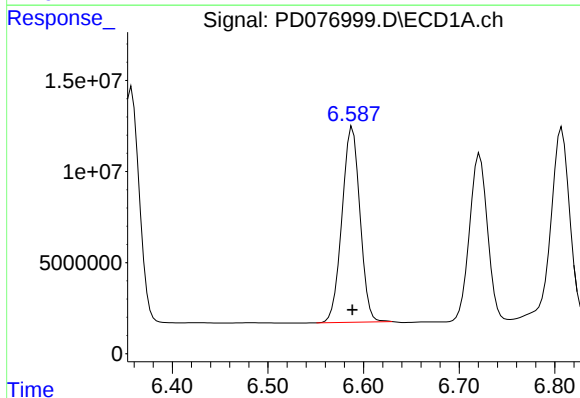
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 167520170
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



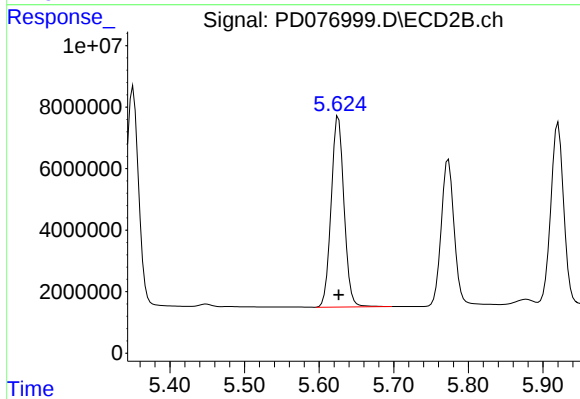
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 85241144
Conc: 50.60 ng/ml



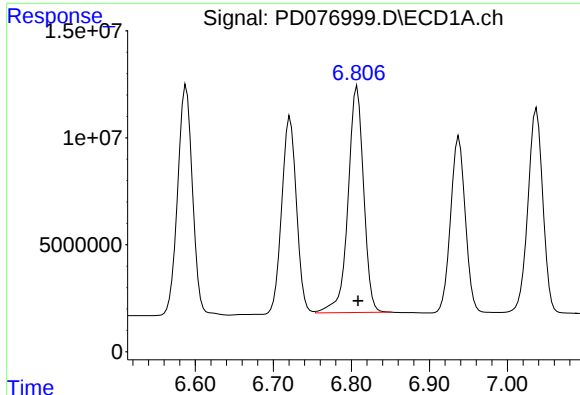
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 140765269
Conc: 50.66 ng/ml



#14 Endrin

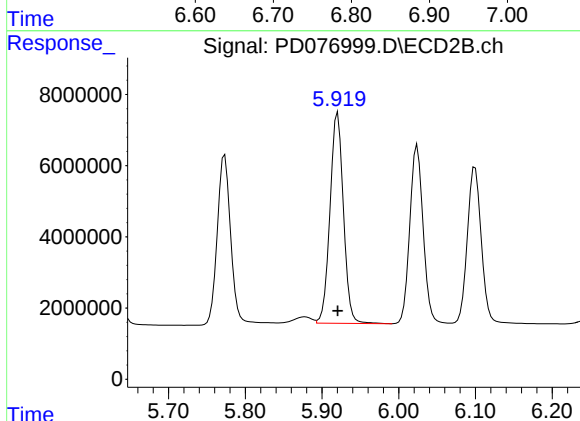
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 74443071
Conc: 50.88 ng/ml



#15 Endosulfan II

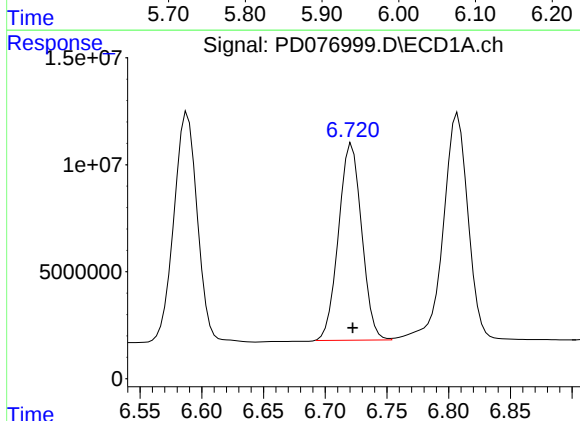
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 146889933
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



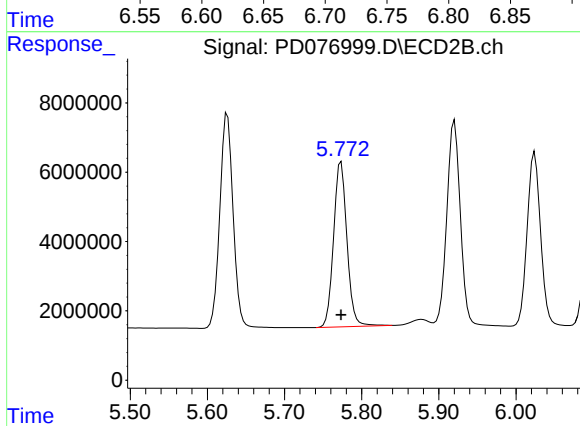
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 71949511
Conc: 48.81 ng/ml



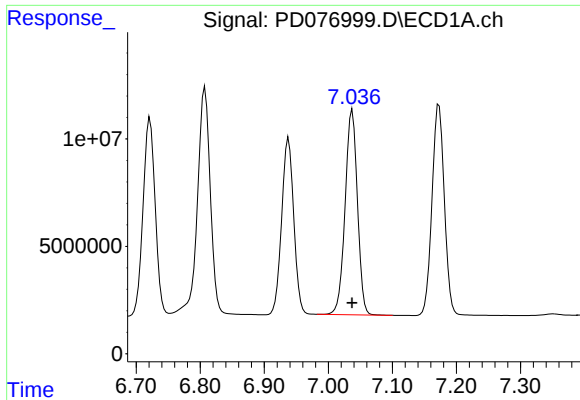
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 120132681
Conc: 51.06 ng/ml



#16 4,4'-DDD

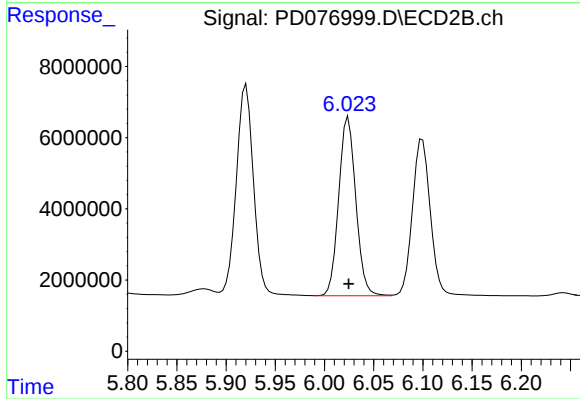
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 57654311
Conc: 51.84 ng/ml



#17 4,4'-DDT

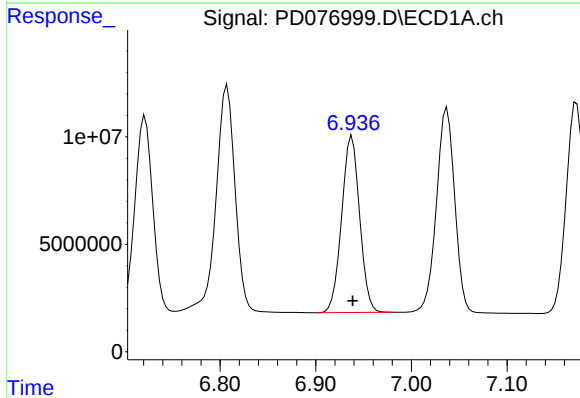
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 127001371
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



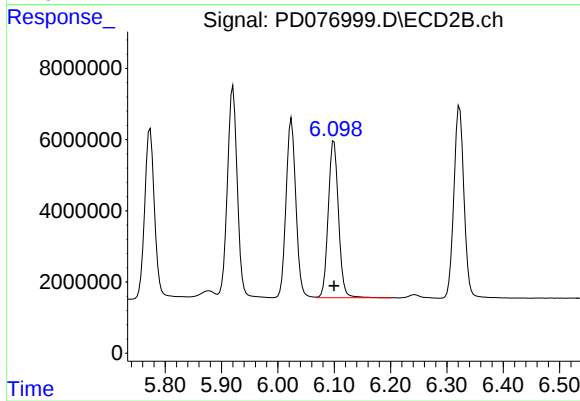
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 60663998
Conc: 54.57 ng/ml



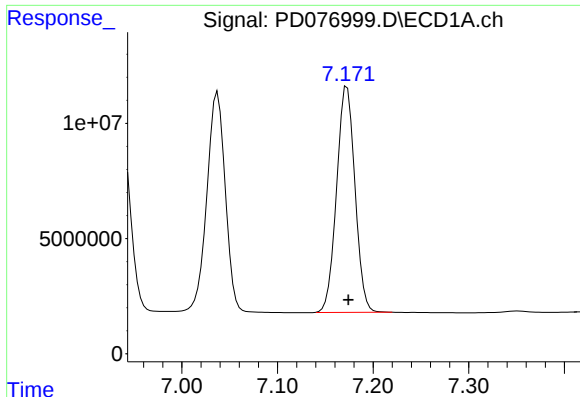
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 107705485
Conc: 49.30 ng/ml



#18 Endrin aldehyde

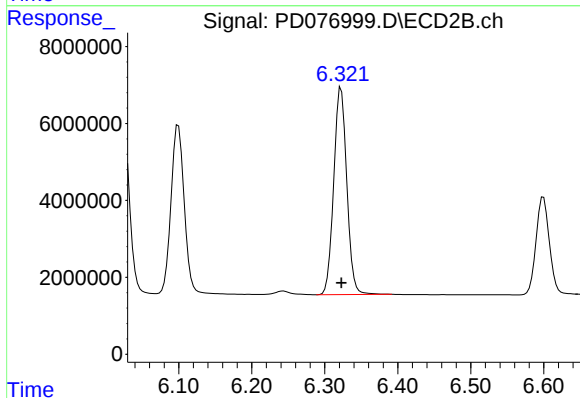
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 55911644
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

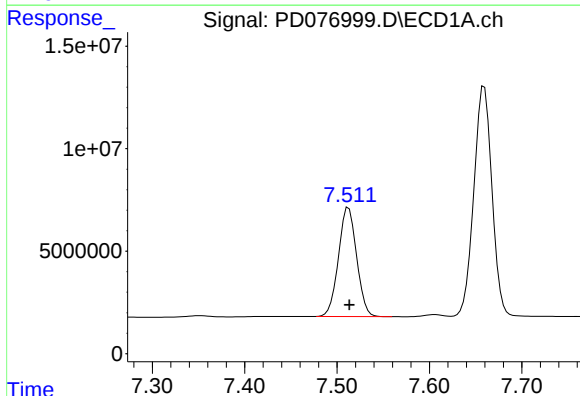
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 131118960
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



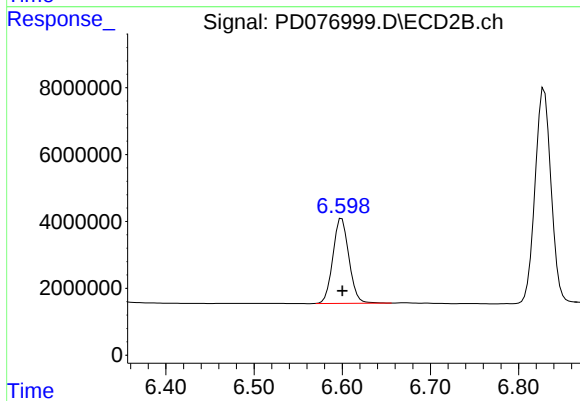
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 66970490
Conc: 50.21 ng/ml



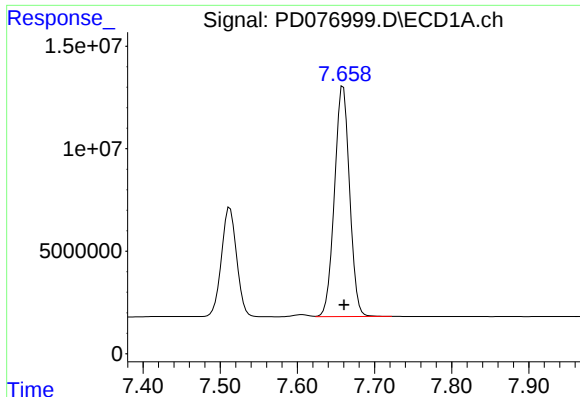
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 72793013
Conc: 51.38 ng/ml



#20 Methoxychlor

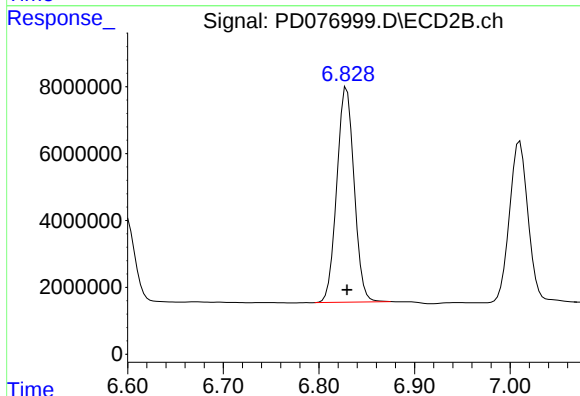
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 32159832
Conc: 53.78 ng/ml



#21 Endrin ketone

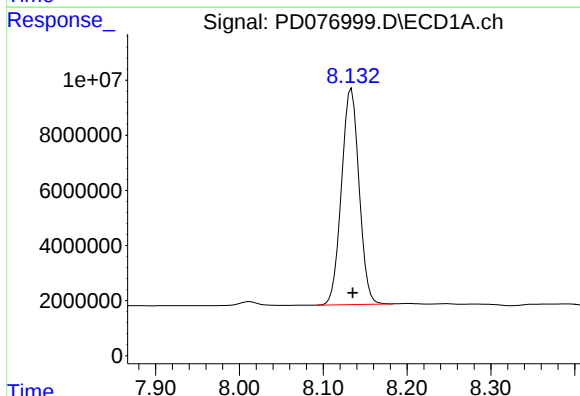
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 153261232
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



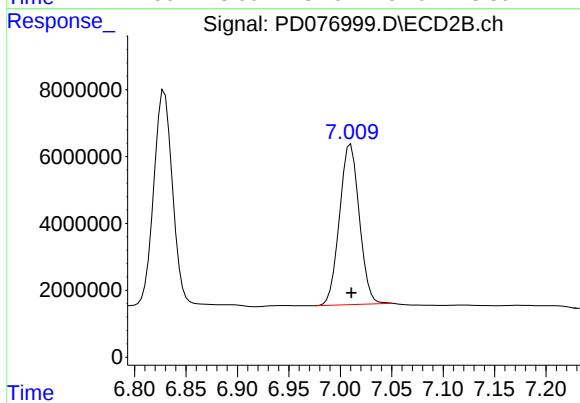
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 80894599
Conc: 51.02 ng/ml



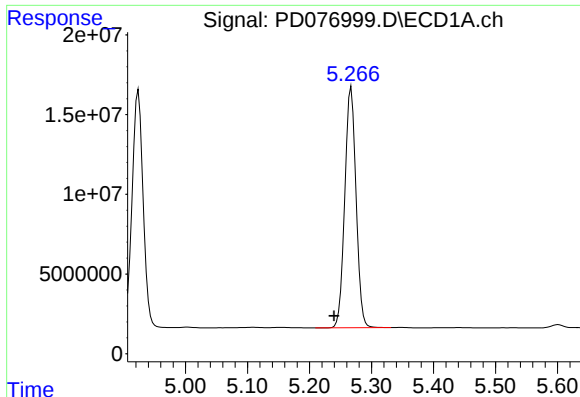
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 114353820
Conc: 50.14 ng/ml



#22 Mirex

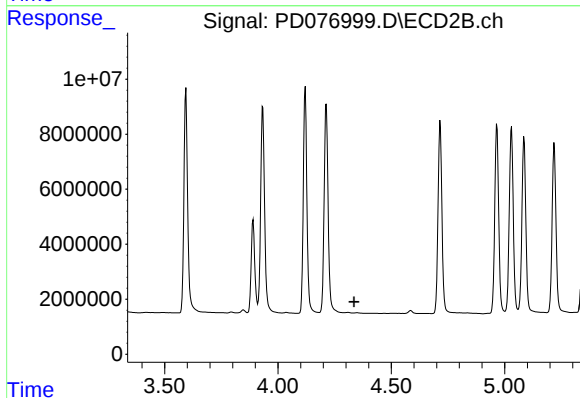
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 64304688
Conc: 49.66 ng/ml



#24 Chlordane-2

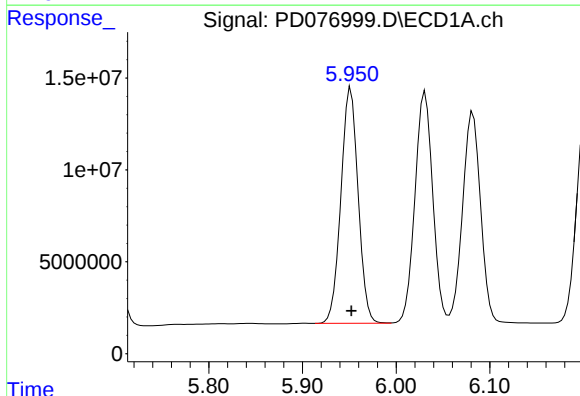
R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 189761375
Conc: 1564.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



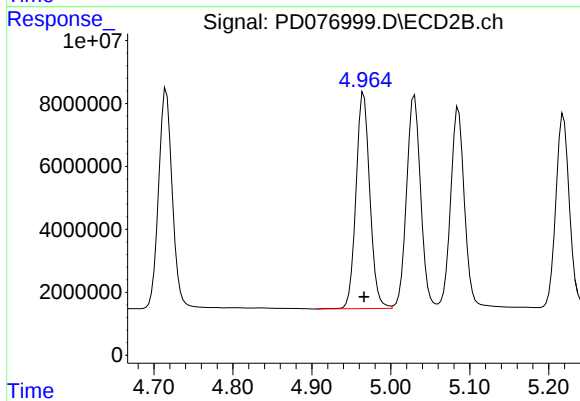
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



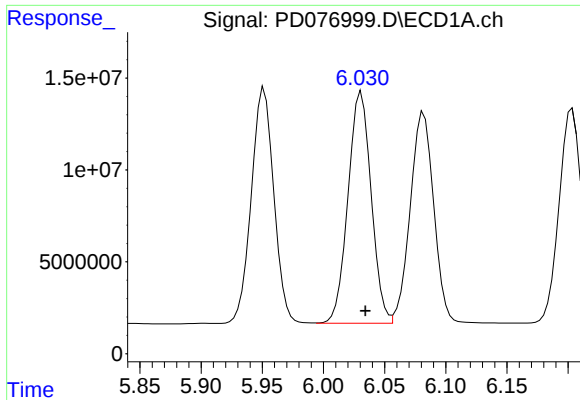
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 164127991
Conc: 346.54 ng/ml



#25 Chlordane-3

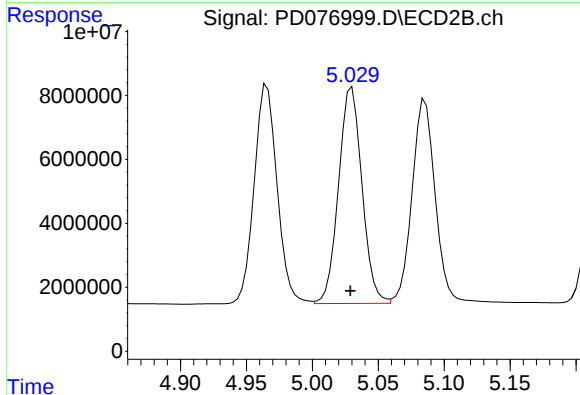
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 83456107
Conc: 511.44 ng/ml



#26 Chlordane-4

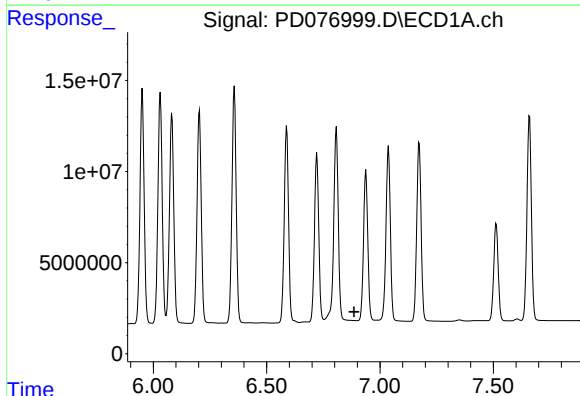
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 166157015
Conc: 287.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



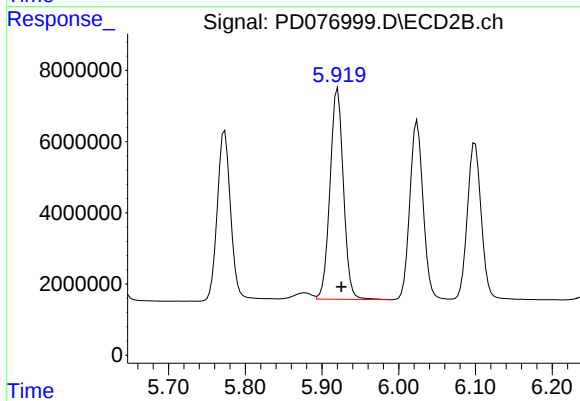
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 83539726
Conc: 518.59 ng/ml



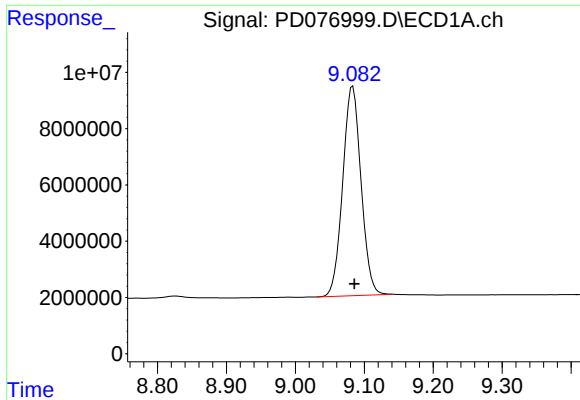
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

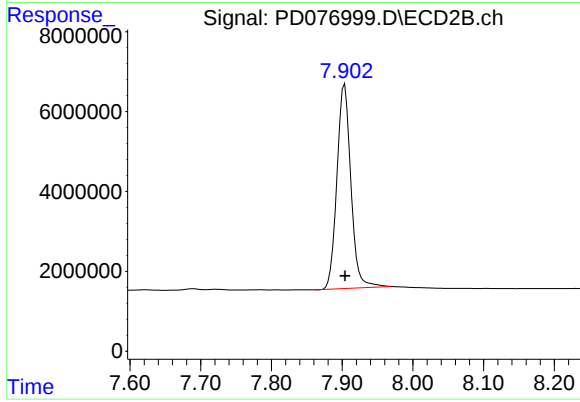
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 71949511
Conc: 1204.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 137501094
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD080323



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 70286262
Conc: 49.11 ng/ml