

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 16:27
 Operator : AR\AJ
 Sample : P1297-01MSD DL10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-013024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:12:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	4941099	8307354	3.481	3.473
28)	SA Decachlor...	9.112	7.933	6013103	7928411	2.988	2.977
Target Compounds							
2)	A alpha-BHC	4.023	3.297	15055989	23620516	6.062	6.156
3)	MA gamma-BHC...	4.356	3.627	14828469	24112506	6.058	6.449
4)	MA Heptachlor	4.949	3.968	16876505	23073927	6.843	6.692
5)	MB Aldrin	5.293	4.243	15149328	26497885	6.172	7.276
6)	B beta-BHC	4.551	3.922	6669522	11522266	6.591	7.374
7)	B delta-BHC	4.800	4.153	16418589	32642023	6.544	8.698 #
8)	B Heptachlo...	5.719	4.749	29317397	21195539	13.093	6.328 #
9)	A Endosulfan I	6.106	5.120	15495753	16358168	7.471	5.341 #
10)	B gamma-Chl...	5.975	4.999	23708362	22337860	10.830	6.829 #
11)	B alpha-Chl...	6.055	5.063	18133424	20894526	8.328	6.391
12)	B 4,4'-DDE	6.226	5.252	11197013	19293754	5.503	6.298
13)	MA Dieldrin	6.381	5.384	15587419	24145444	7.054	7.100
14)	MA Endrin	6.612	5.659	10784590	21316400	5.774	7.193
15)	B Endosulfa...	6.830	5.952	13196345	22504582	6.815	7.825
16)	A 4,4'-DDD	6.743	5.805	11106805	16355250	6.760	6.230
17)	MA 4,4'-DDT	7.058	6.057	10796051	14428149	6.062	5.438
18)	B Endrin al...	6.960	6.131	10873780	15166913	7.148	6.727
19)	B Endosulfa...	7.194	6.354	12827999	26350364	6.756	9.447 #
20)	A Methoxychlor	7.532	6.631	5658844	8992756	5.498	5.745
21)	B Endrin ke...	7.681	6.859	12183763	19003545	5.826	5.889
22)	Mirex	8.157	7.043	11480099	15213783	6.960	6.037
24)	Chlordane-2	5.244f	4.389f	92256	16634967	1.114	135.717 #
25)	Chlordane-3	5.975	4.999	23708362	22337860	75.075	66.558
26)	Chlordane-4	6.055	5.063	18133424	20894526	47.626	65.769 #
27)	Chlordane-5	6.920	5.952	1129759	22504582	16.183	185.618 #

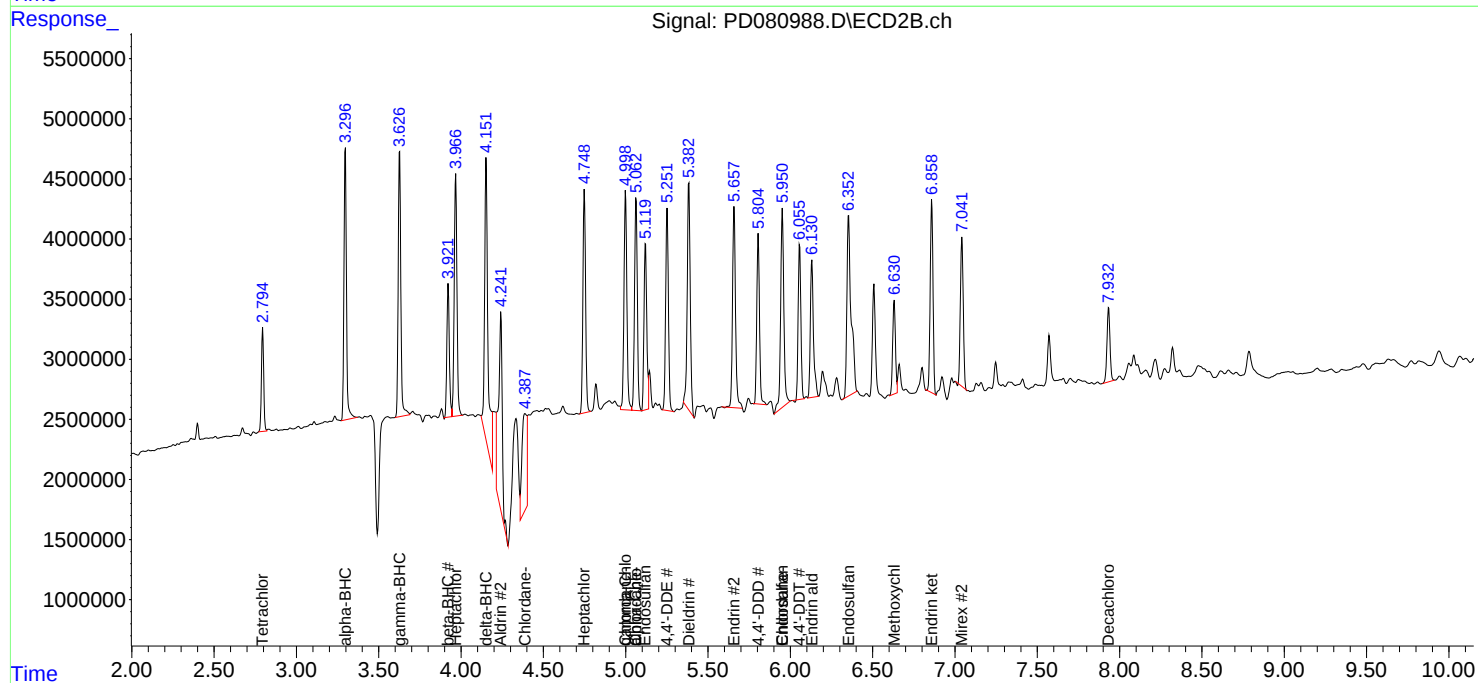
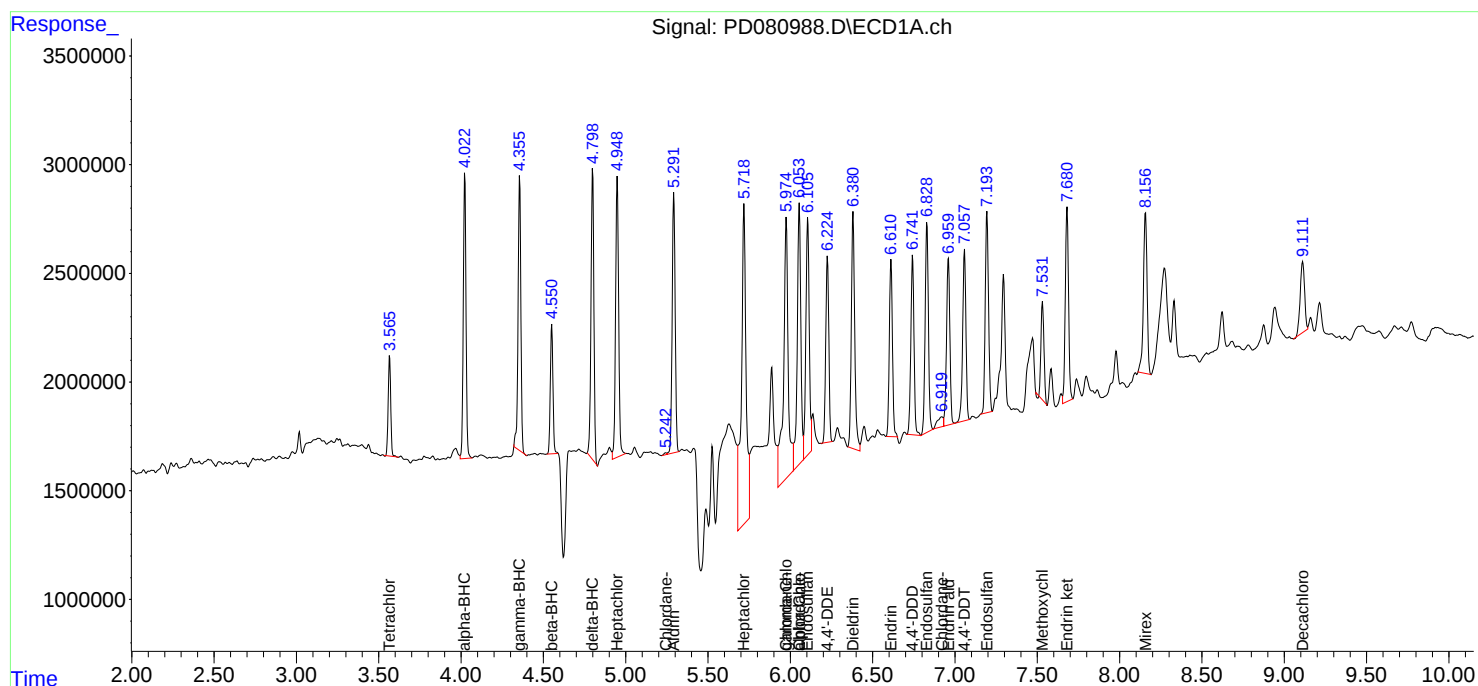
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

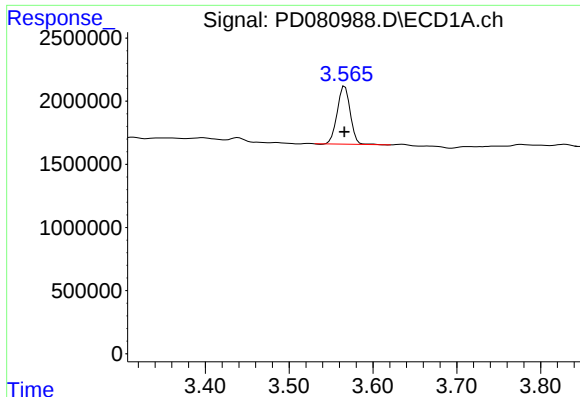
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 16:27
Operator : AR\AJ
Sample : P1297-01MSD DL10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:12:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

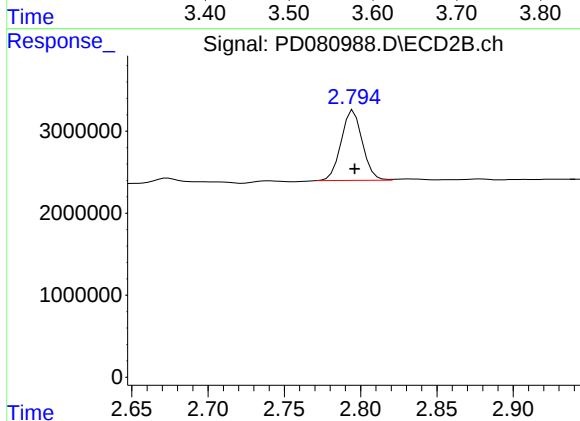




#1 Tetrachloro-m-xylene

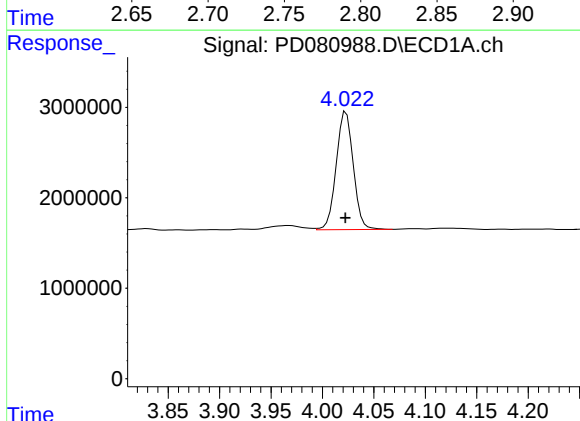
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 4941099
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



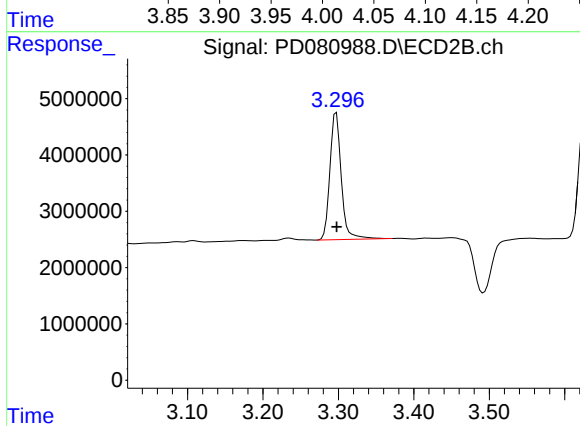
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 8307354
Conc: 3.47 ng/ml



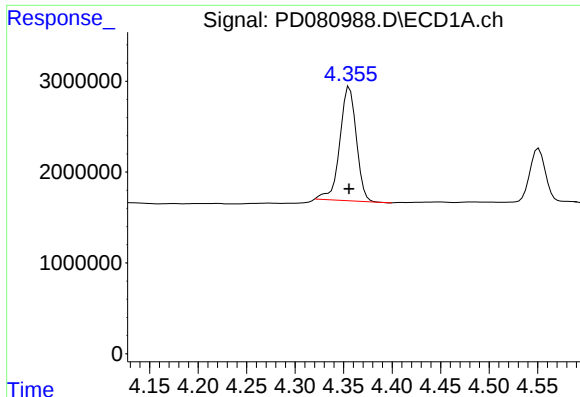
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 15055989
Conc: 6.06 ng/ml



#2 alpha-BHC

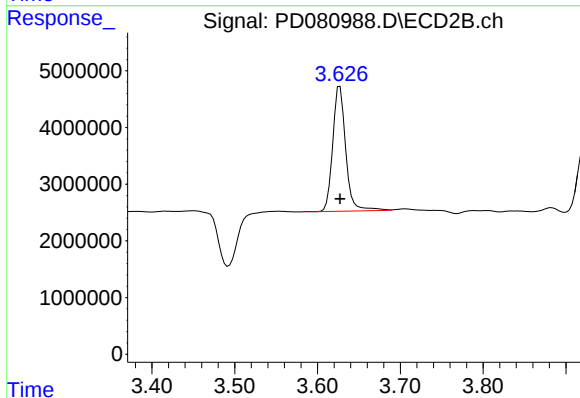
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 23620516
Conc: 6.16 ng/ml



#3 gamma-BHC (Lindane)

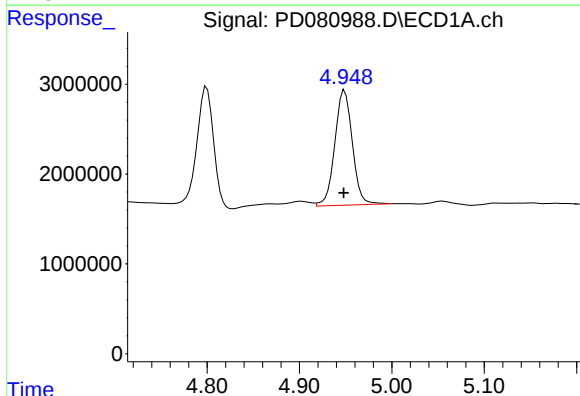
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 14828469
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



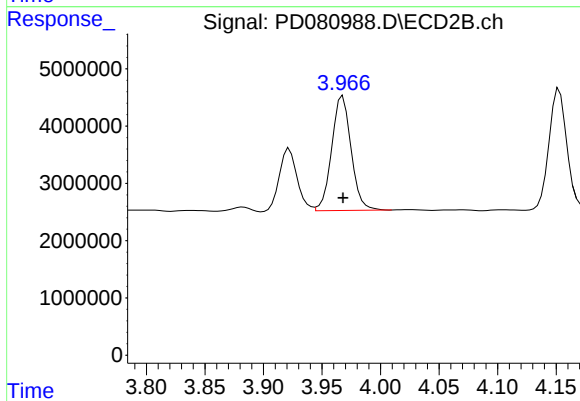
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 24112506
Conc: 6.45 ng/ml



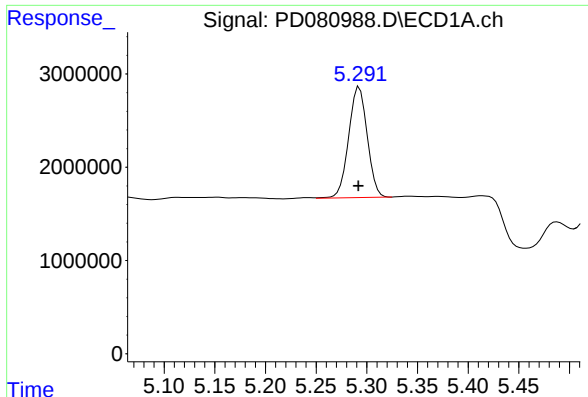
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 16876505
Conc: 6.84 ng/ml



#4 Heptachlor

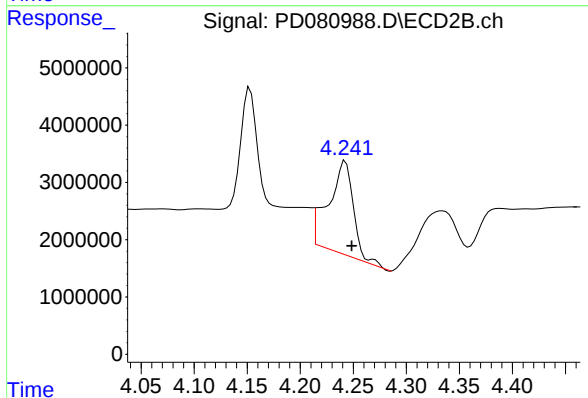
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 23073927
Conc: 6.69 ng/ml



#5 Aldrin

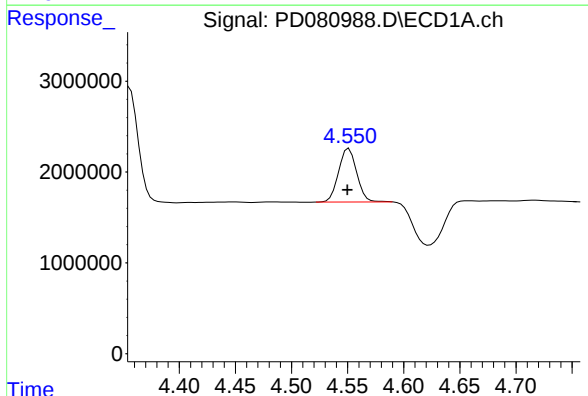
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 15149328
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



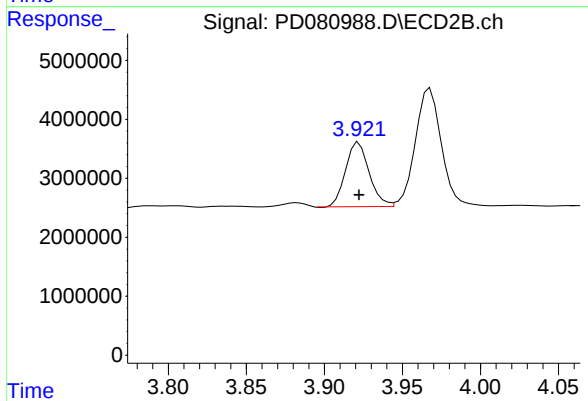
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 26497885
Conc: 7.28 ng/ml



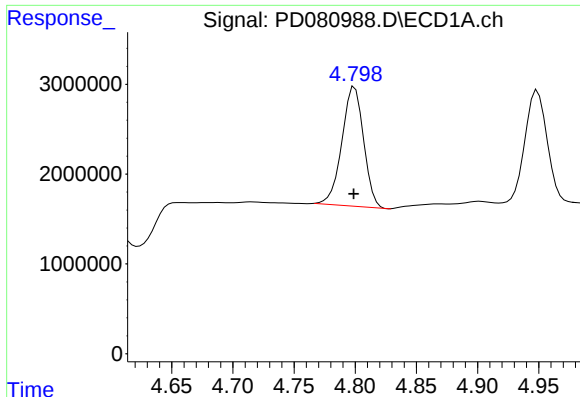
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 6669522
Conc: 6.59 ng/ml



#6 beta-BHC

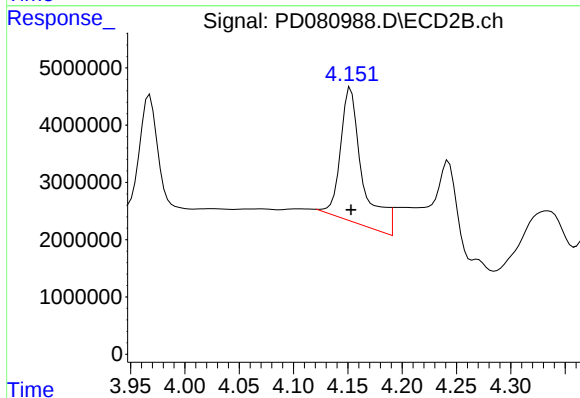
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 11522266
Conc: 7.37 ng/ml



#7 delta-BHC

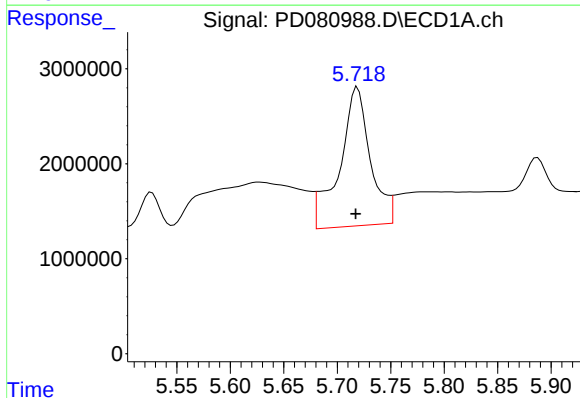
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16418589
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



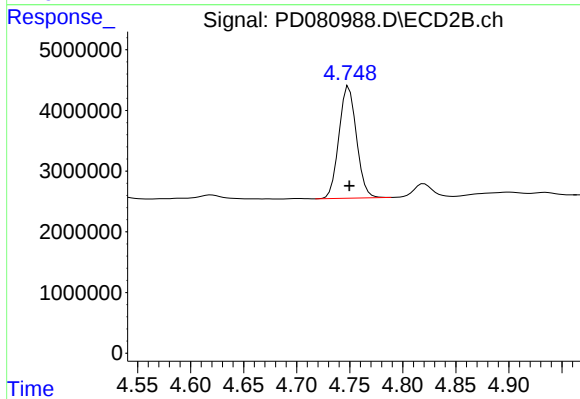
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 32642023
Conc: 8.70 ng/ml



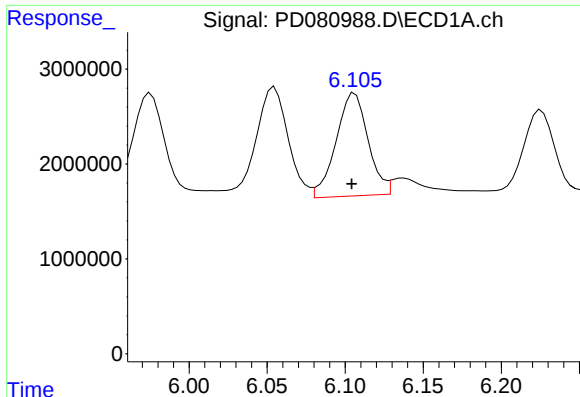
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 29317397
Conc: 13.09 ng/ml



#8 Heptachlor epoxide

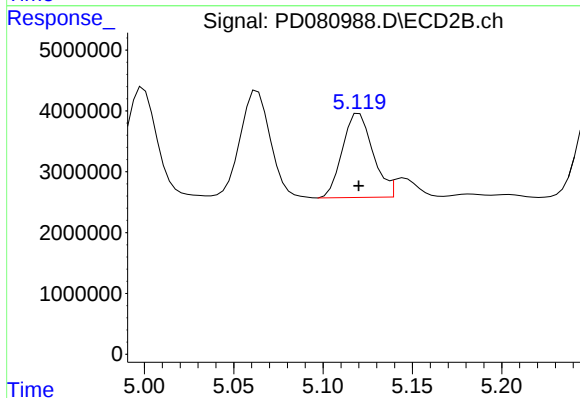
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 21195539
Conc: 6.33 ng/ml



#9 Endosulfan I

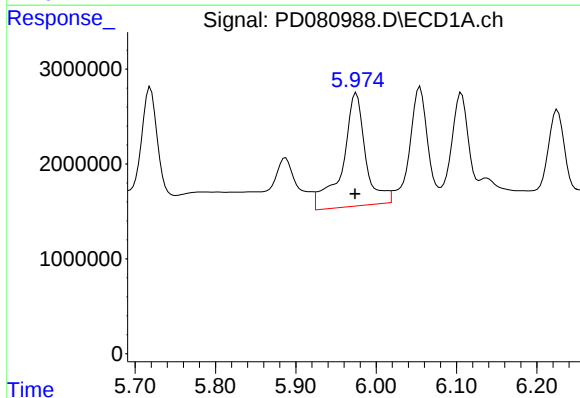
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 15495753
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



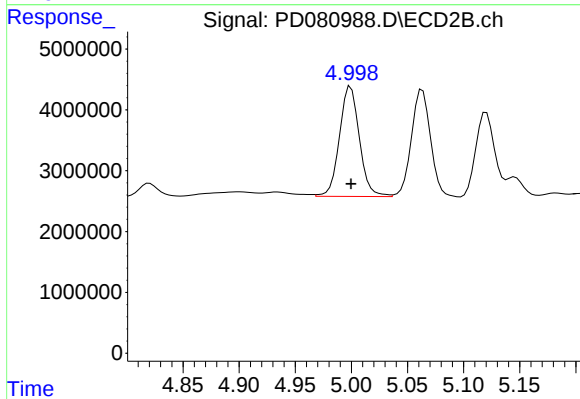
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 16358168
Conc: 5.34 ng/ml



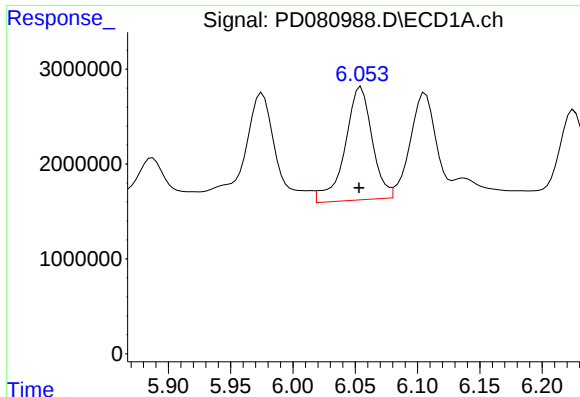
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 23708362
Conc: 10.83 ng/ml



#10 gamma-Chlordane

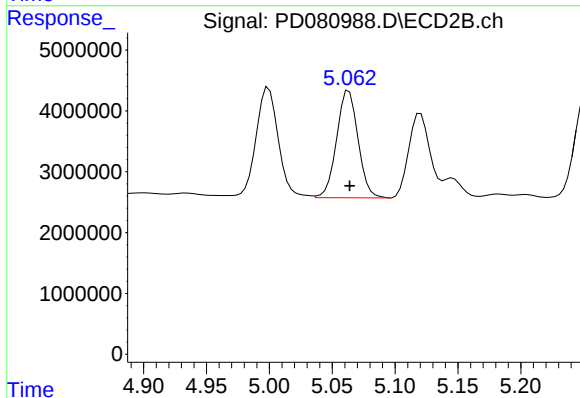
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 22337860
Conc: 6.83 ng/ml



#11 alpha-Chlordane

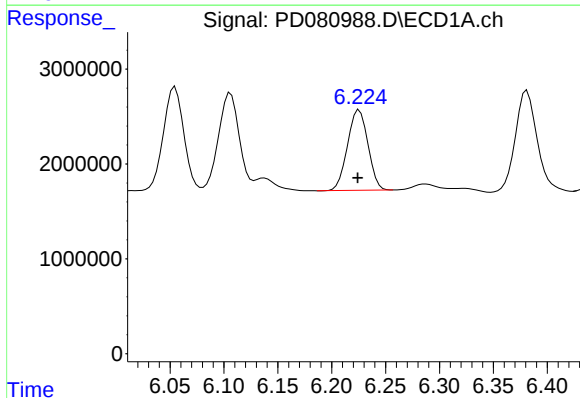
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 18133424
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



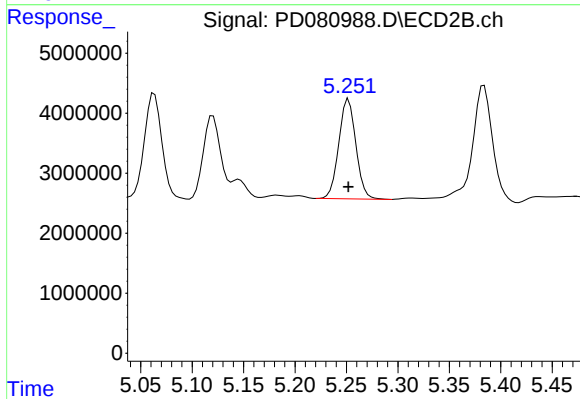
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 20894526
Conc: 6.39 ng/ml



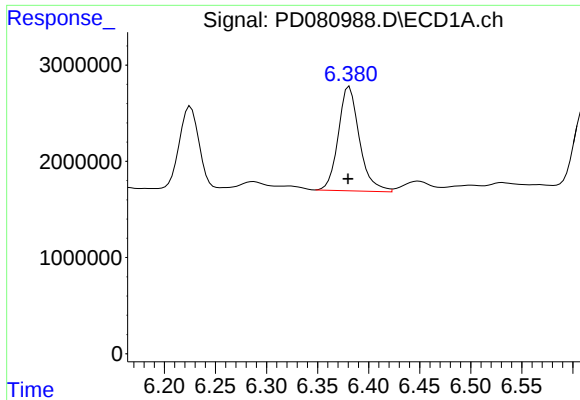
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 11197013
Conc: 5.50 ng/ml



#12 4,4'-DDE

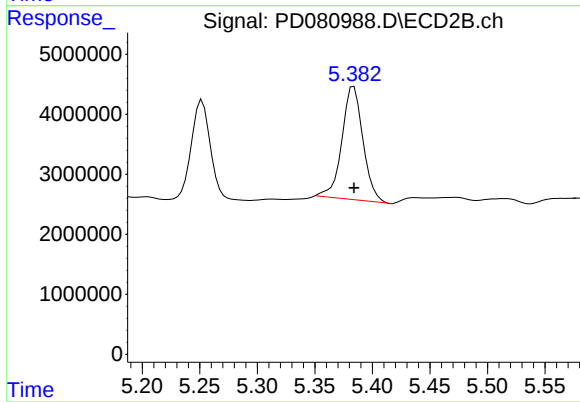
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 19293754
Conc: 6.30 ng/ml



#13 Dieldrin

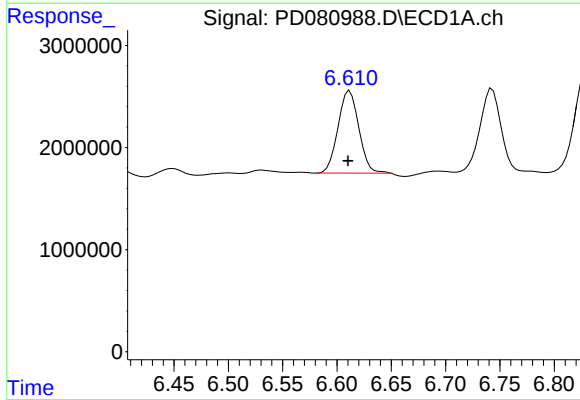
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 15587419
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



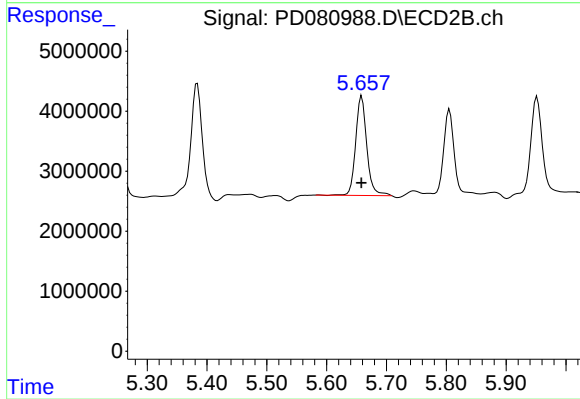
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 24145444
Conc: 7.10 ng/ml



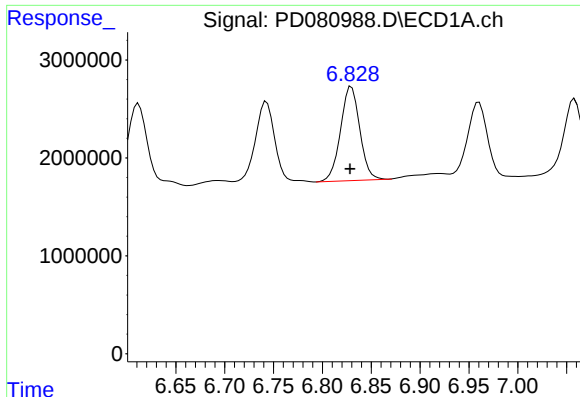
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 10784590
Conc: 5.77 ng/ml



#14 Endrin

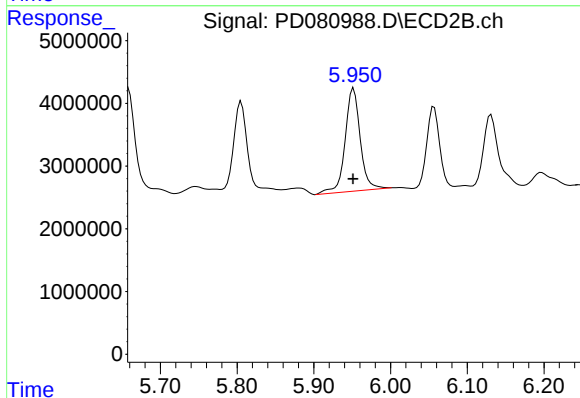
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 21316400
Conc: 7.19 ng/ml



#15 Endosulfan II

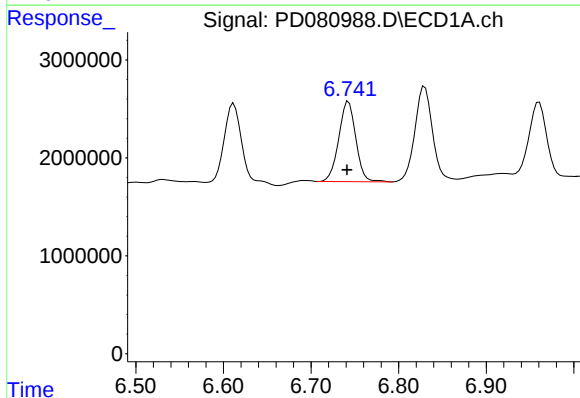
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 13196345
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



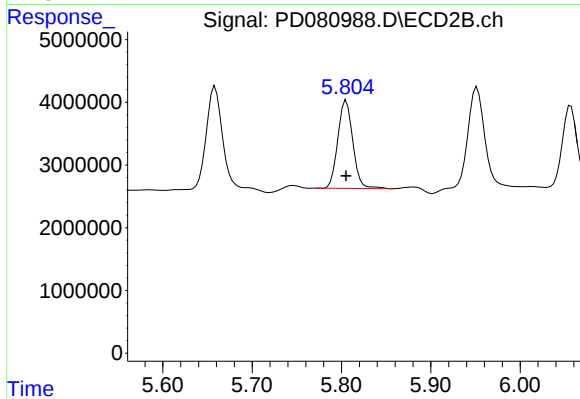
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 22504582
Conc: 7.83 ng/ml



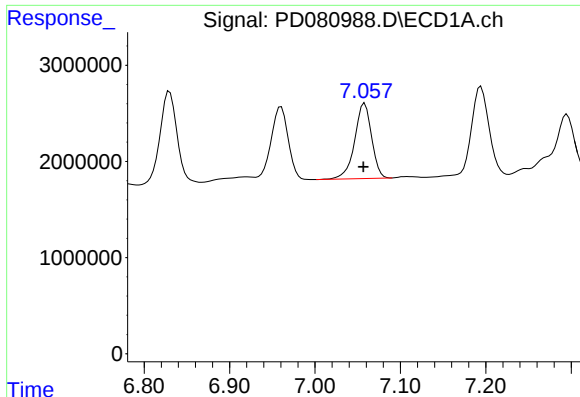
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 11106805
Conc: 6.76 ng/ml



#16 4,4'-DDD

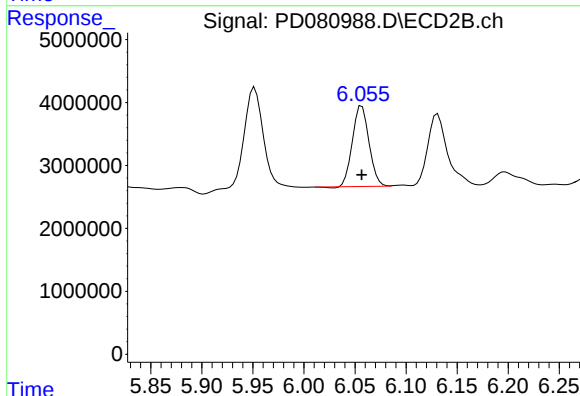
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 16355250
Conc: 6.23 ng/ml



#17 4,4'-DDT

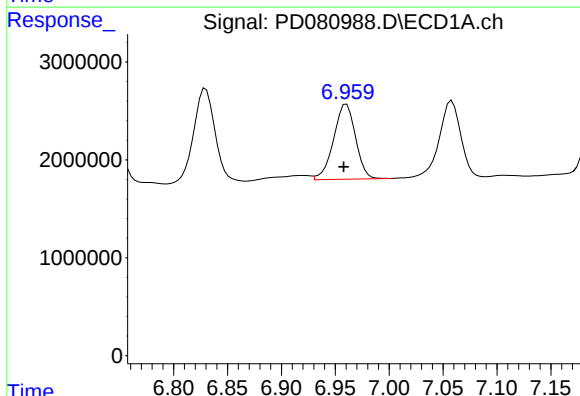
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 10796051
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



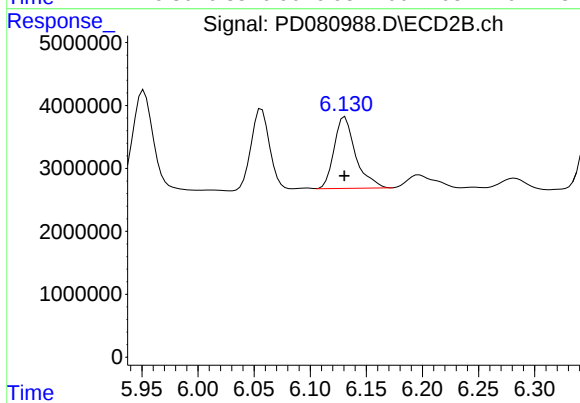
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 14428149
Conc: 5.44 ng/ml



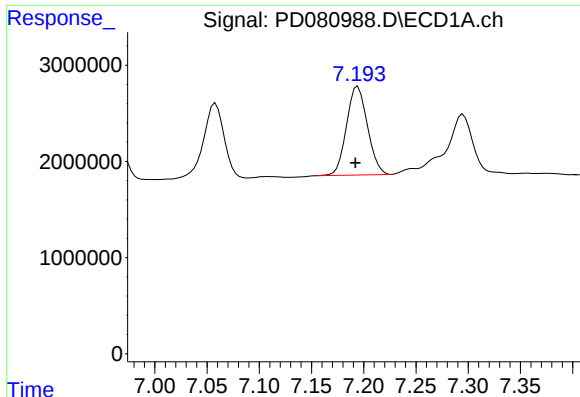
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 10873780
Conc: 7.15 ng/ml



#18 Endrin aldehyde

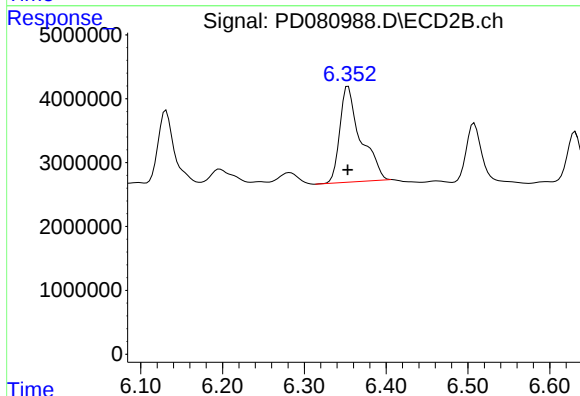
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 15166913
Conc: 6.73 ng/ml



#19 Endosulfan Sulfate

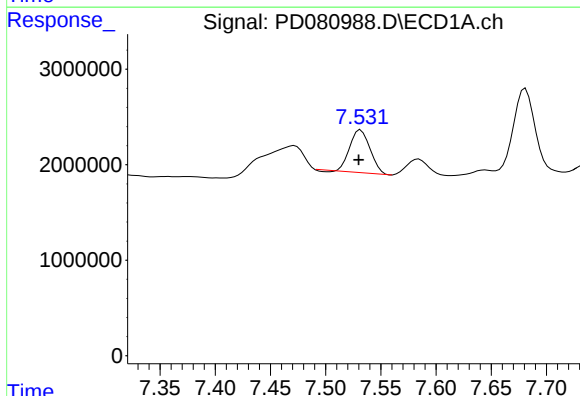
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 12827999
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



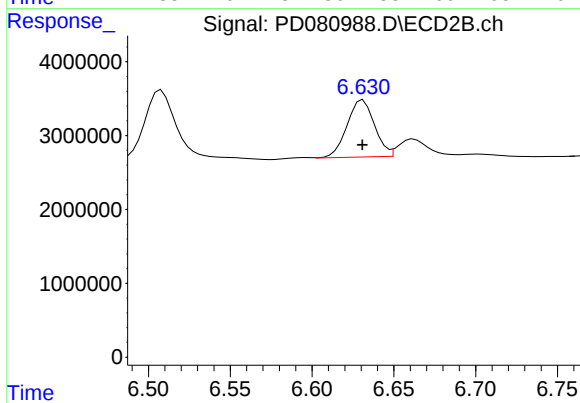
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 26350364
Conc: 9.45 ng/ml



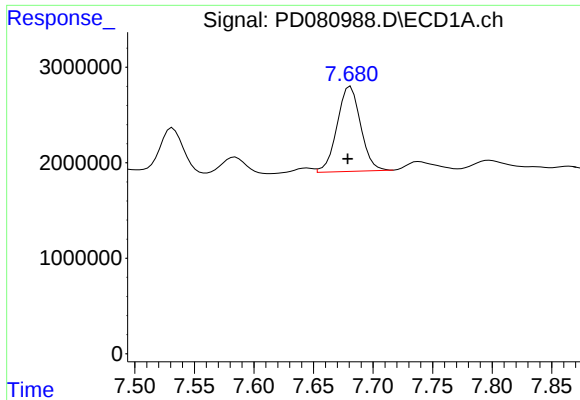
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 5658844
Conc: 5.50 ng/ml



#20 Methoxychlor

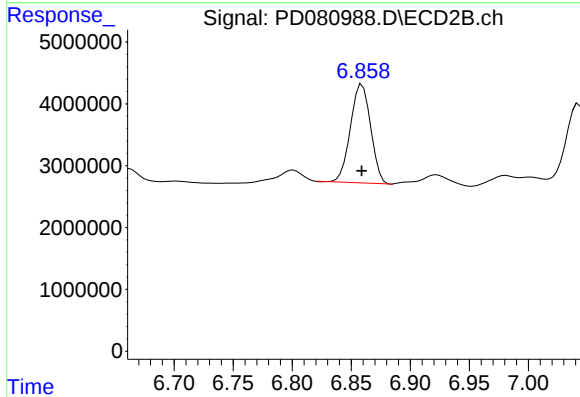
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 8992756
Conc: 5.75 ng/ml



#21 Endrin ketone

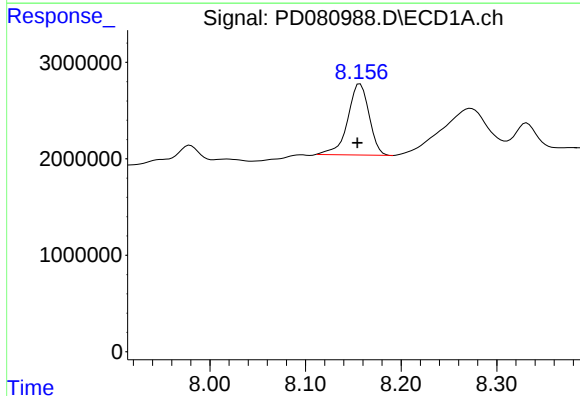
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 12183763
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



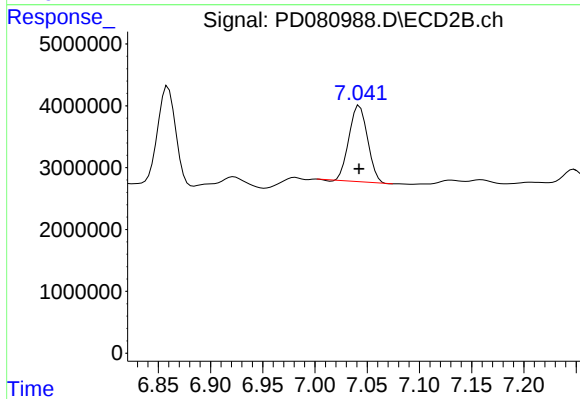
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 19003545
Conc: 5.89 ng/ml



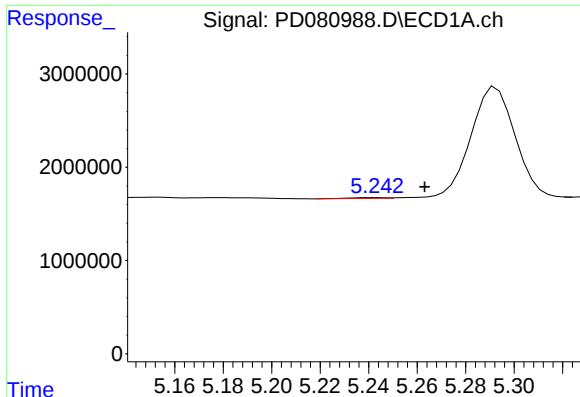
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 11480099
Conc: 6.96 ng/ml



#22 Mirex

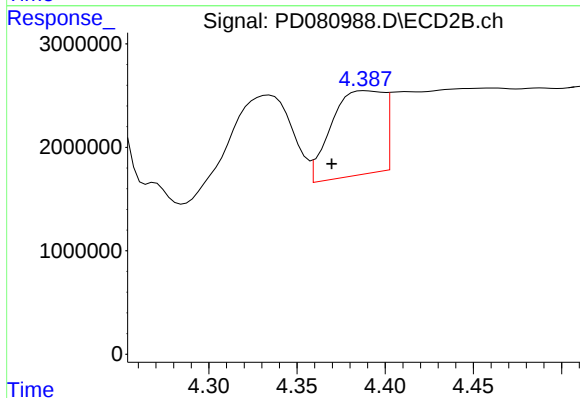
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 15213783
Conc: 6.04 ng/ml



#24 Chlordane-2

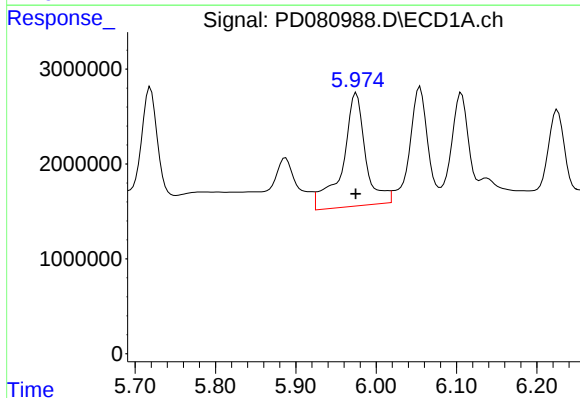
R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 92256
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



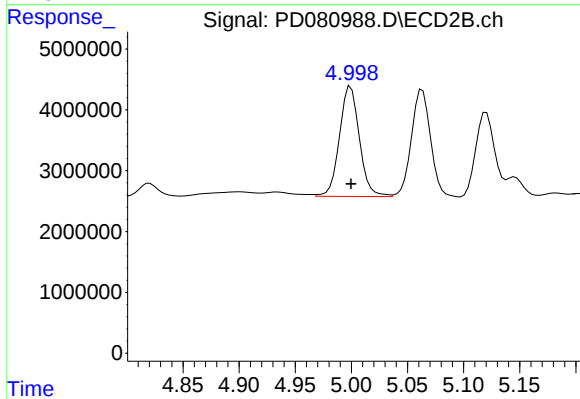
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 16634967
Conc: 135.72 ng/ml



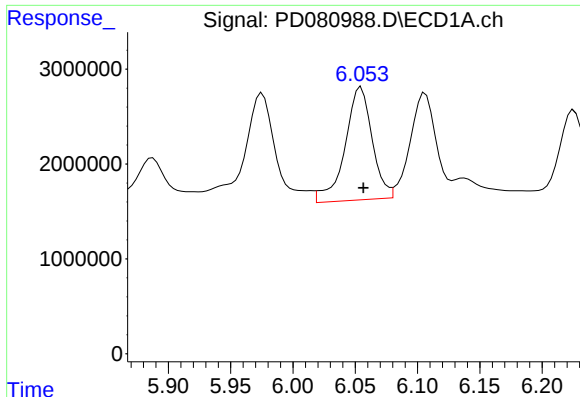
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 23708362
Conc: 75.08 ng/ml



#25 Chlordane-3

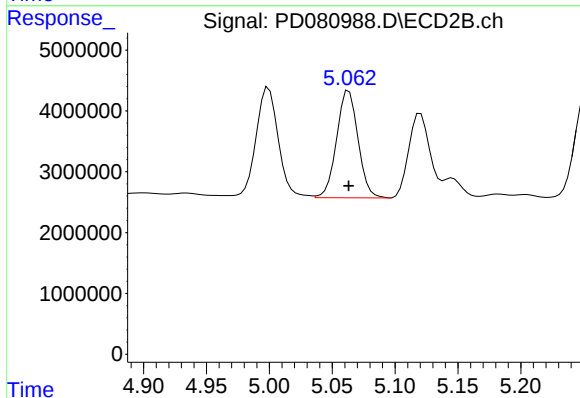
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 22337860
Conc: 66.56 ng/ml



#26 Chlordane-4

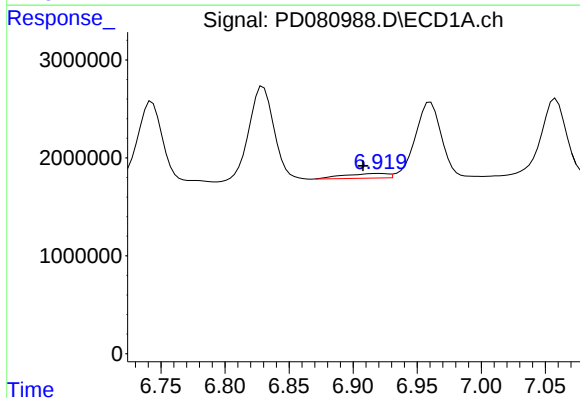
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 18133424
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



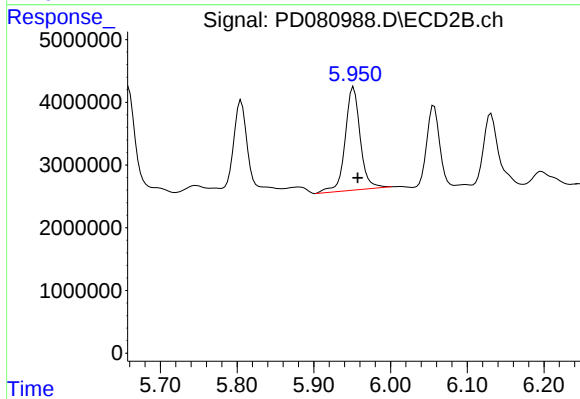
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 20894526
Conc: 65.77 ng/ml



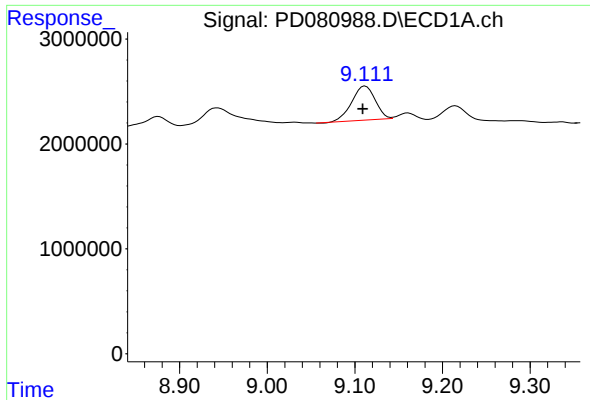
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: 0.013 min
Response: 1129759
Conc: 16.18 ng/ml



#27 Chlordane-5

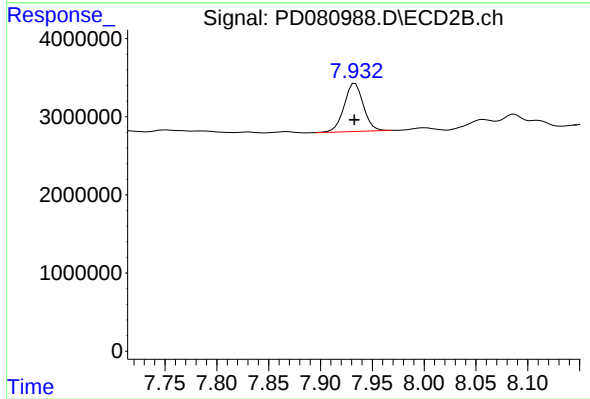
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 22504582
Conc: 185.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 6013103
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-013024MSD



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 7928411
Conc: 2.98 ng/ml