

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 18:30
 Operator : AR\AJ
 Sample : P2495-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-3463

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:16:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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	2.778	31373755	87138786	20.265	21.987
28)	SA Decachlor...	9.118	7.903	29163590	66683780	14.604	17.252
Target Compounds							
2)	A alpha-BHC	4.029	0.000	72455	0	0.026	N.D. #
3)	MA gamma-BHC...	0.000	3.612	0	2055175	N.D.	0.348 #
4)	MA Heptachlor	4.949	3.943	171555	6607154	0.068	1.194 #
5)	MB Aldrin	0.000	4.223	0	3953430	N.D.	0.694 #
6)	B beta-BHC	4.562	3.910	53765	41177561	0.051	17.243 #
7)	B delta-BHC	4.799	4.123	31583348	2347585	12.711	0.406 #
8)	B Heptachlo...	5.718	4.723	80664847	86662682	34.583	17.203 #
9)	A Endosulfan I	0.000	5.077f	0	64976004	N.D.	14.087 #
10)	B gamma-Chl...	5.976	4.973	190.1E6	367.0E6	83.948	73.414
11)	B alpha-Chl...	6.057	5.036	298.4E6	484.6E6	131.887	97.586 #
12)	B 4,4'-DDE	6.225	5.224	44765774	82022084	20.461	17.572
13)	MA Dieldrin	6.381	5.356	45256151	115.0E6	20.236	22.887
14)	MA Endrin	6.614	5.639	-198373	20040818	N.D.	4.583
15)	B Endosulfa...	6.838	5.930	8250836	107.2E6	4.136	25.663 #
16)	A 4,4'-DDD	6.764f	5.778	5252740	-3447858	3.284	N.D. #
17)	MA 4,4'-DDT	7.061	6.028	26365546	59995354	15.619	15.645
18)	B Endrin al...	6.959	6.082f	2134667	17376158	1.525	5.566 #
19)	B Endosulfa...	7.207	6.344f	4921882	4809305	2.789	1.206 #
21)	B Endrin ke...	7.710f	6.824	1803272	1914218	0.938	0.421 #
22)	Mirex	8.159	7.011	1881177	-792815	1.227	N.D. #
23)	Chlordane-1	4.733	3.770	24037027	42978606	251.060	234.642
24)	Chlordane-2	5.259	4.348	112.9E6	253.0E6	1140.787	1193.965
25)	Chlordane-3	5.976	4.973	190.1E6	367.0E6	482.502	608.928 #
26)	Chlordane-4	6.057	5.036	298.4E6	484.6E6	635.168	843.349 #
27)	Chlordane-5	6.912	5.930	43848038	107.2E6	532.968	531.449

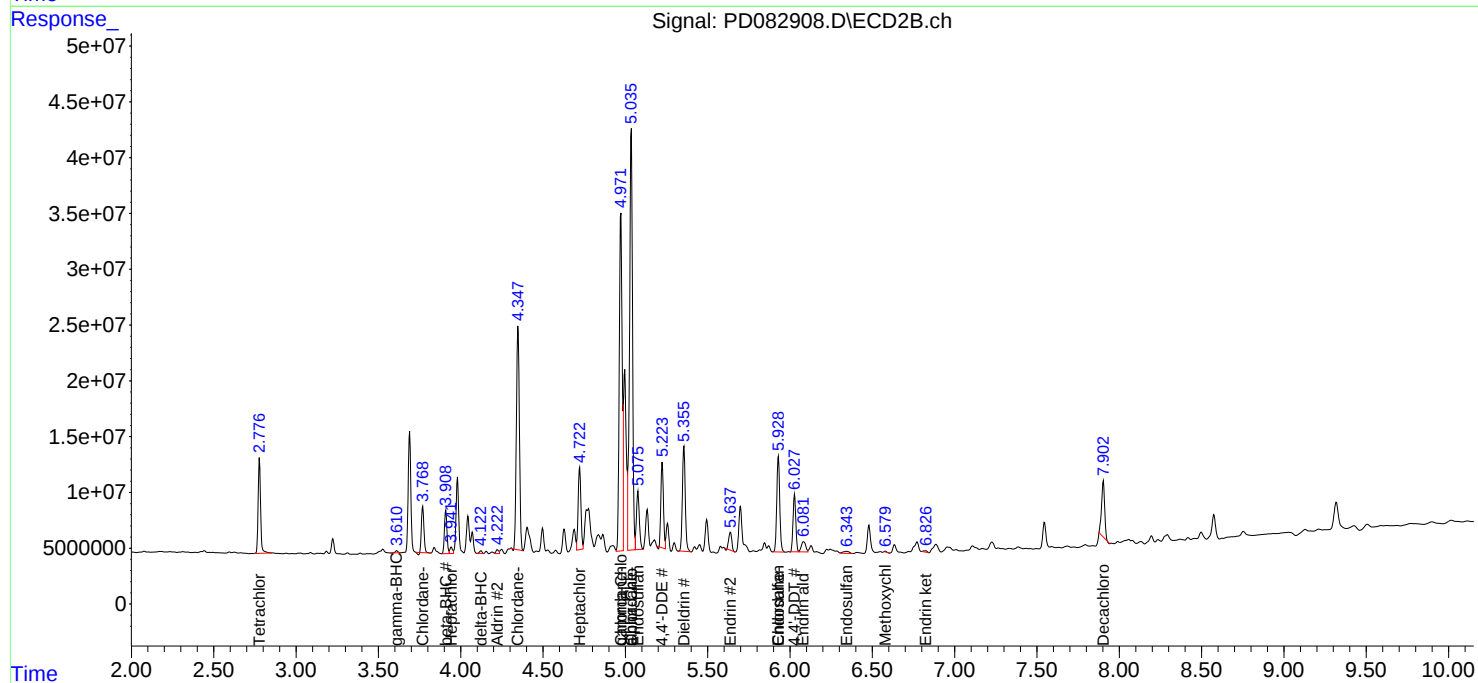
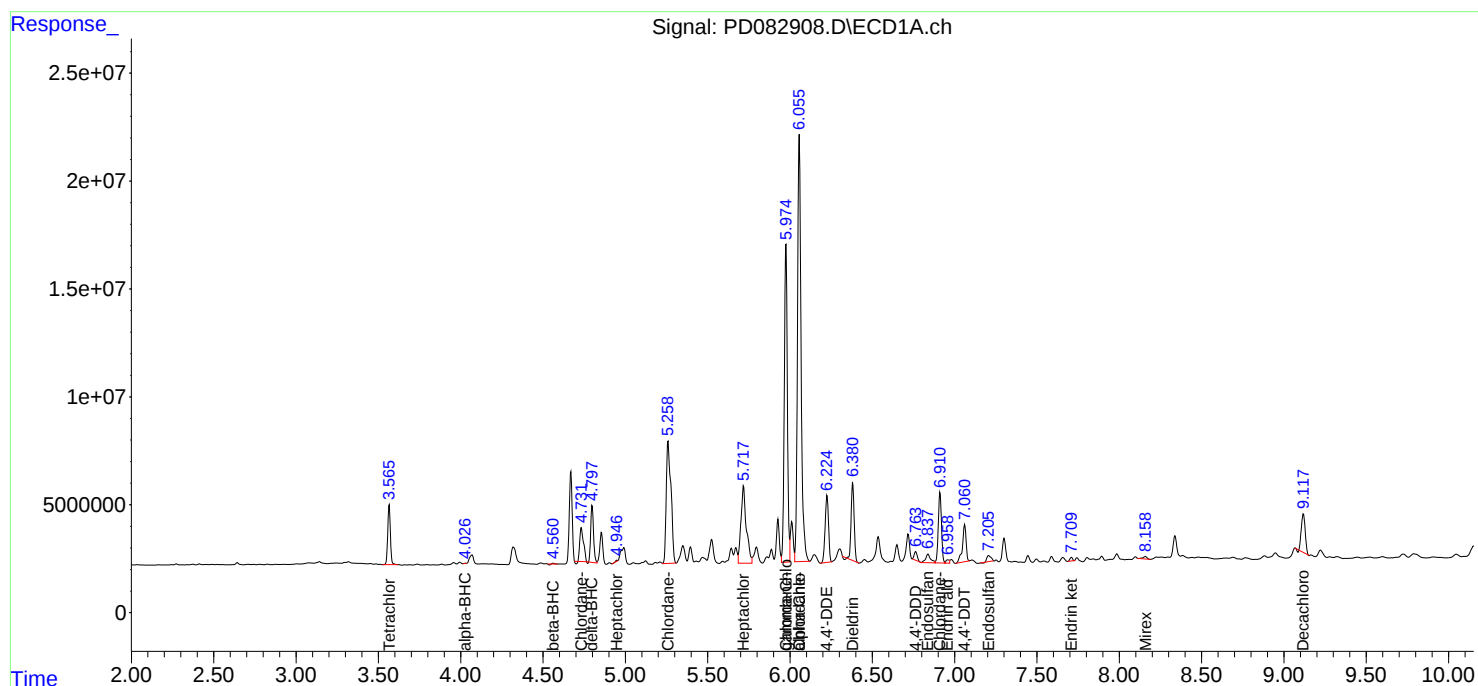
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

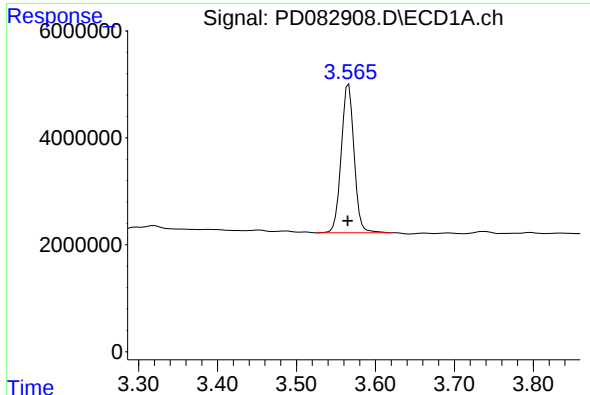
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 18:30
Operator : AR\AJ
Sample : P2495-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-3463

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:16:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

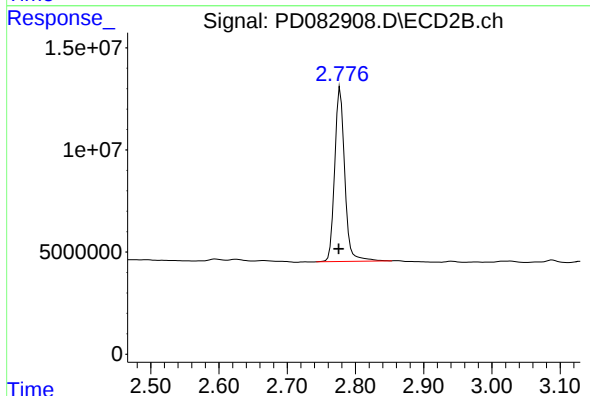




#1 Tetrachloro-m-xylene

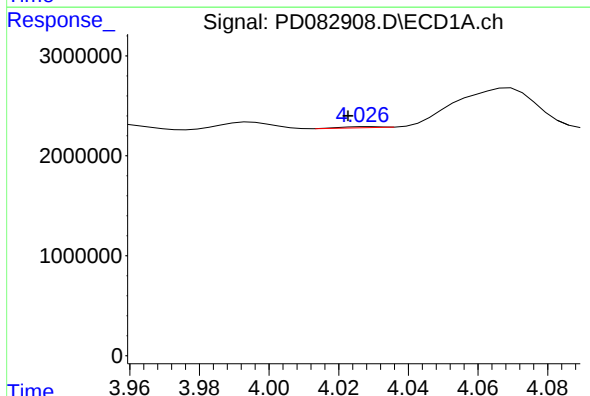
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 31373755
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



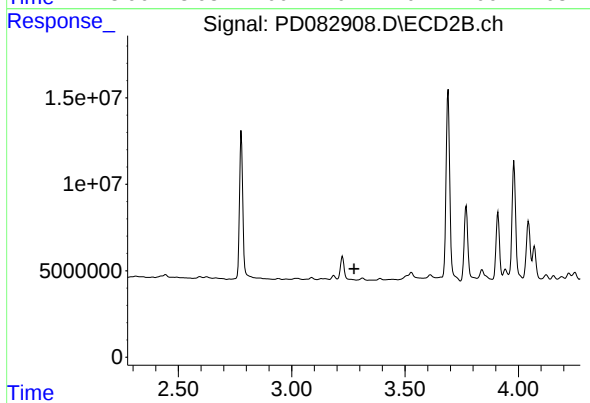
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 87138786
Conc: 21.99 ng/ml



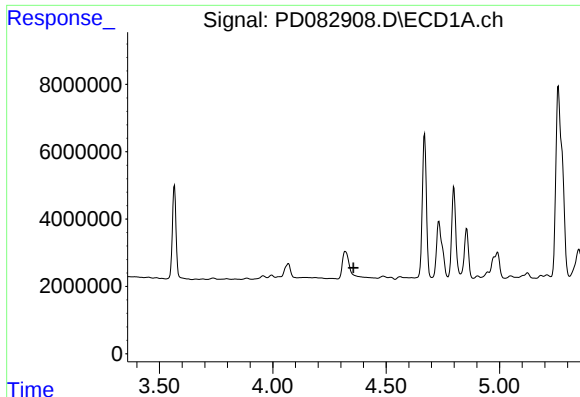
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 72455
Conc: 0.03 ng/ml



#2 alpha-BHC

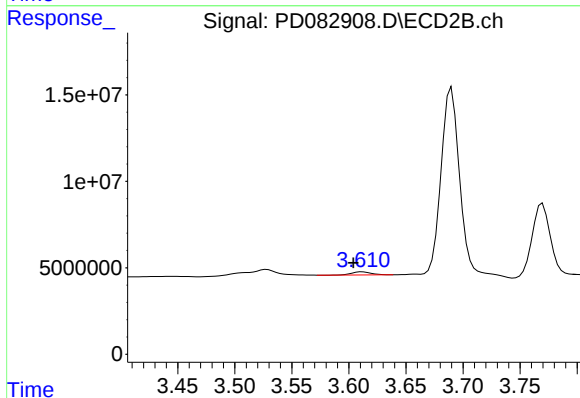
R.T.: 0.000 min
Exp R.T. : 3.275 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

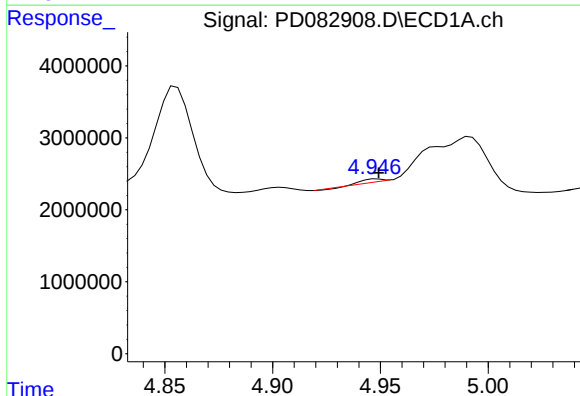
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3463



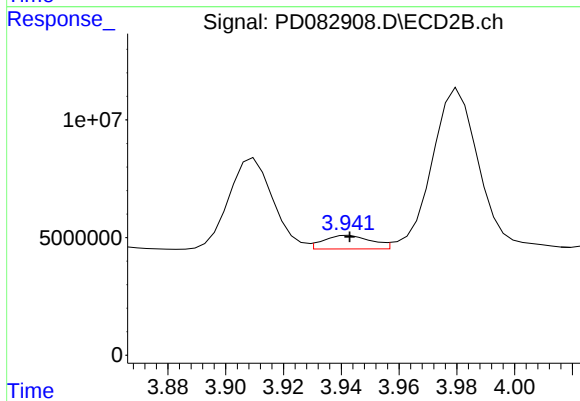
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.008 min
Response: 2055175
Conc: 0.35 ng/ml



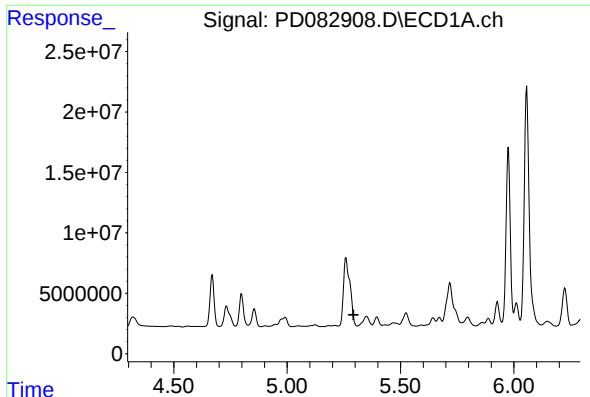
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 171555
Conc: 0.07 ng/ml



#4 Heptachlor

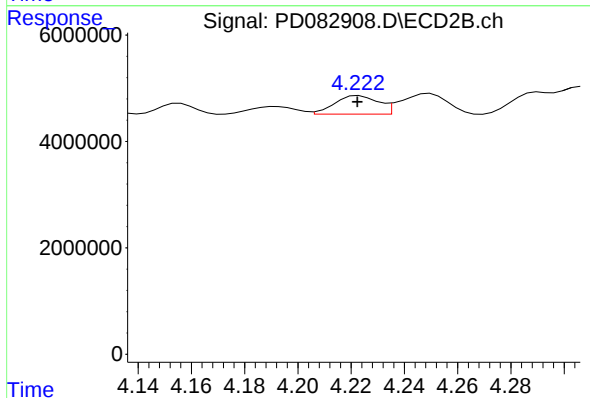
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 6607154
Conc: 1.19 ng/ml



#5 Aldrin

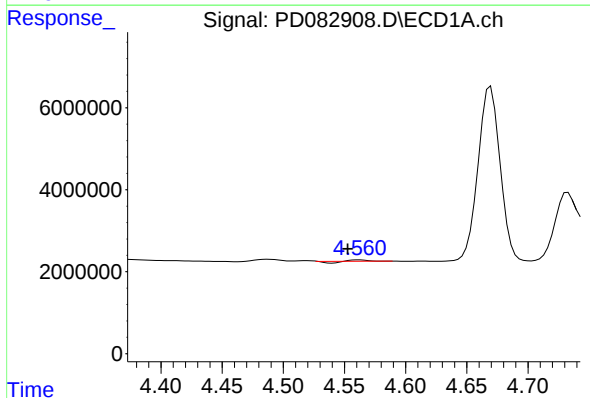
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3463



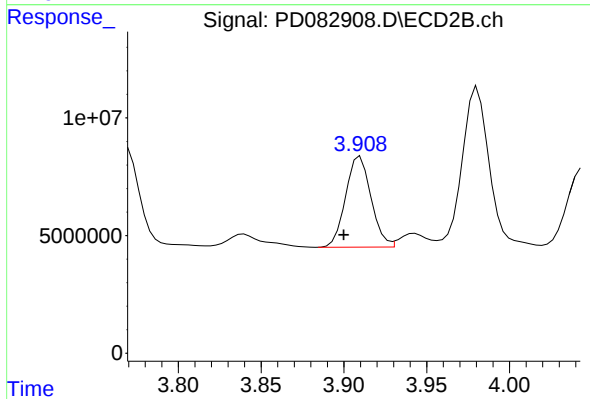
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 3953430
Conc: 0.69 ng/ml



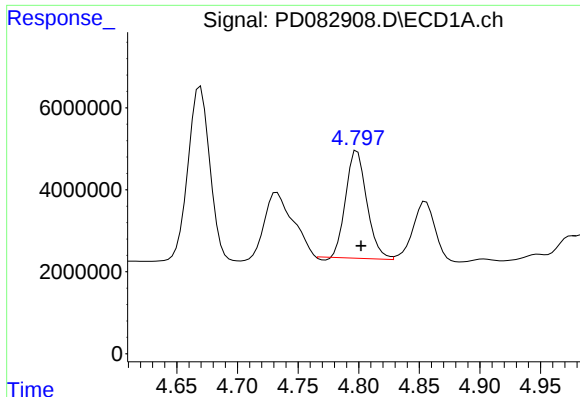
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.009 min
Response: 53765
Conc: 0.05 ng/ml



#6 beta-BHC

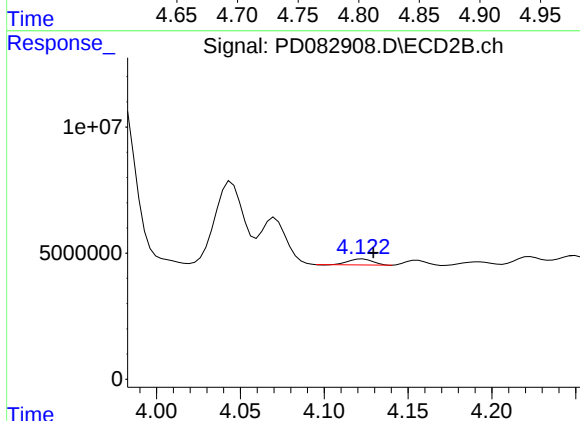
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 41177561
Conc: 17.24 ng/ml



#7 delta-BHC

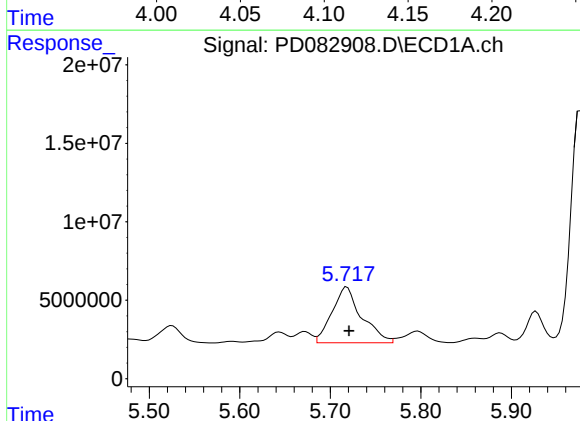
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 31583348
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



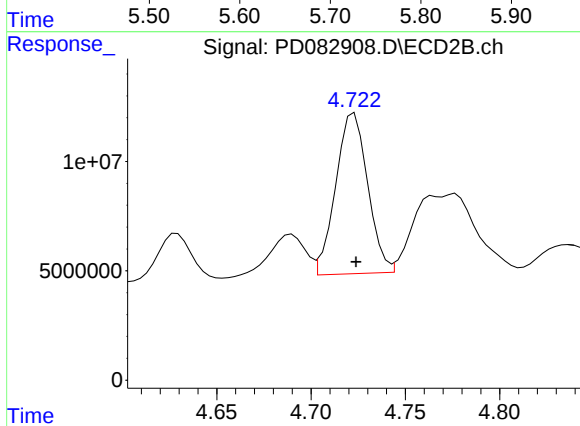
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.006 min
Response: 2347585
Conc: 0.41 ng/ml



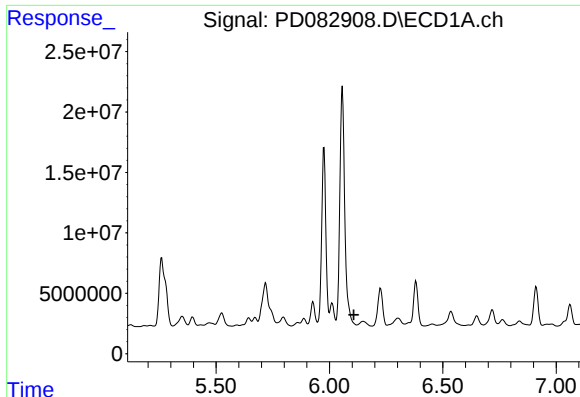
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 80664847
Conc: 34.58 ng/ml



#8 Heptachlor epoxide

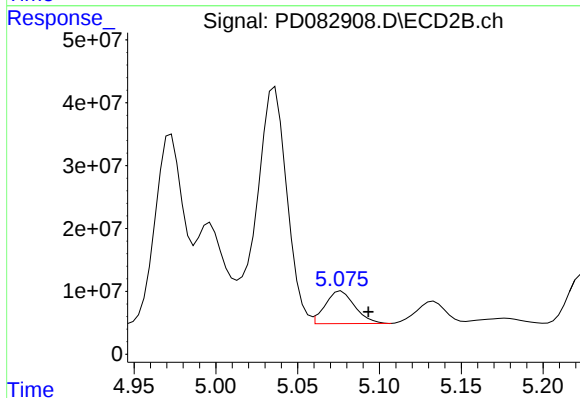
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 86662682
Conc: 17.20 ng/ml



#9 Endosulfan I

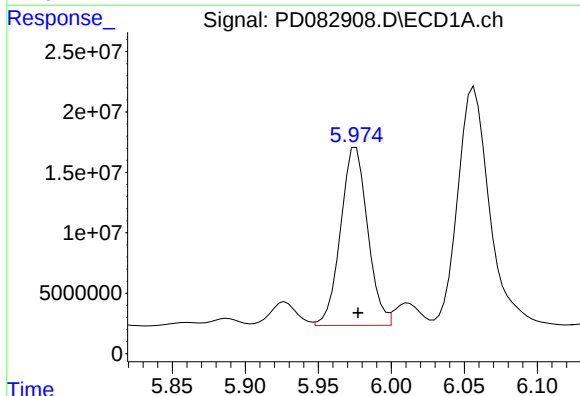
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3463



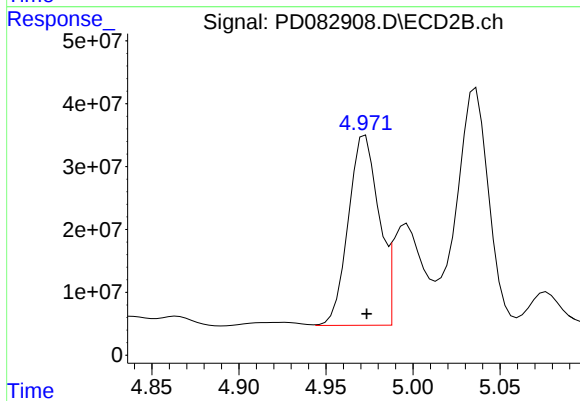
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.016 min
Response: 64976004
Conc: 14.09 ng/ml



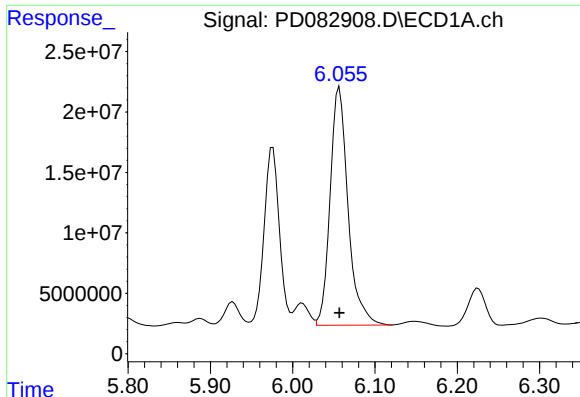
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 190132875
Conc: 83.95 ng/ml



#10 gamma-Chlordane

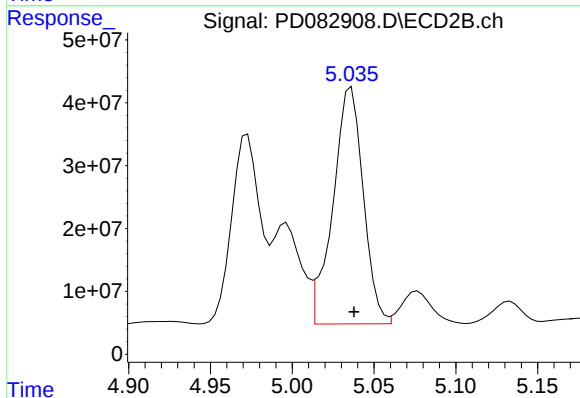
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 366979783
Conc: 73.41 ng/ml



#11 alpha-Chlordane

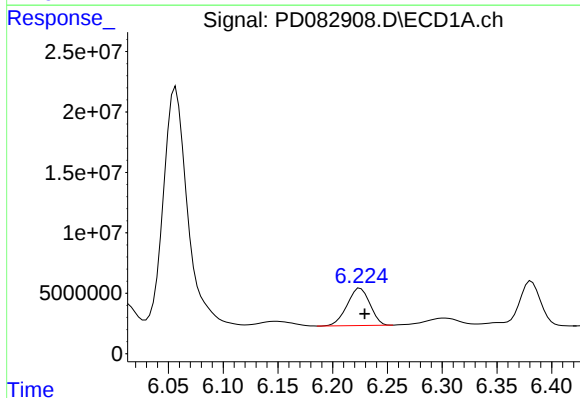
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 298369052
Conc: 131.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



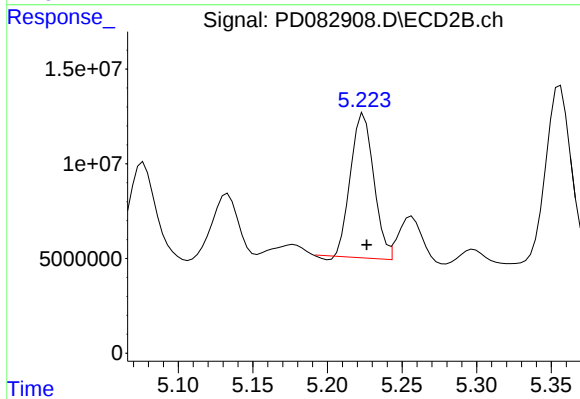
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 484614725
Conc: 97.59 ng/ml



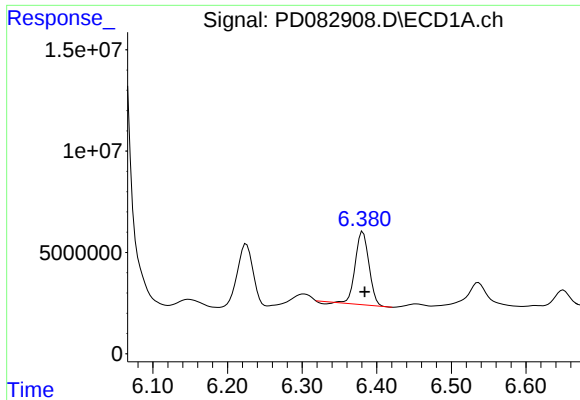
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 44765774
Conc: 20.46 ng/ml



#12 4,4'-DDE

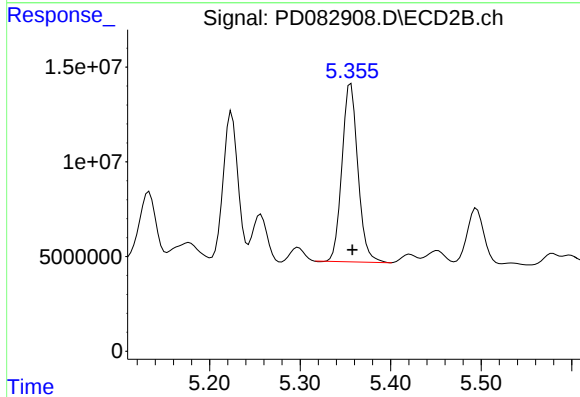
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 82022084
Conc: 17.57 ng/ml



#13 Dieldrin

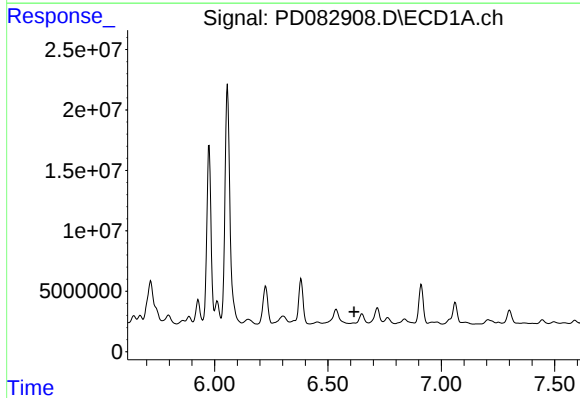
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 45256151
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



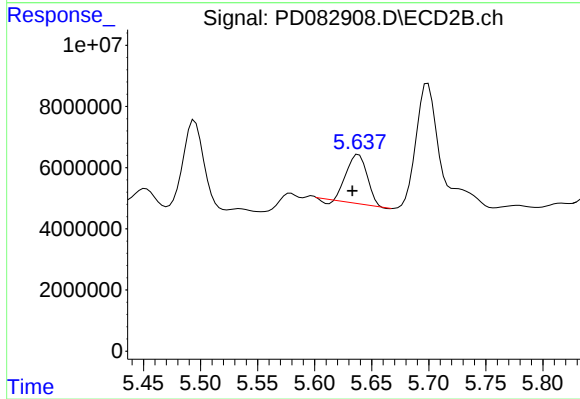
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 115028861
Conc: 22.89 ng/ml



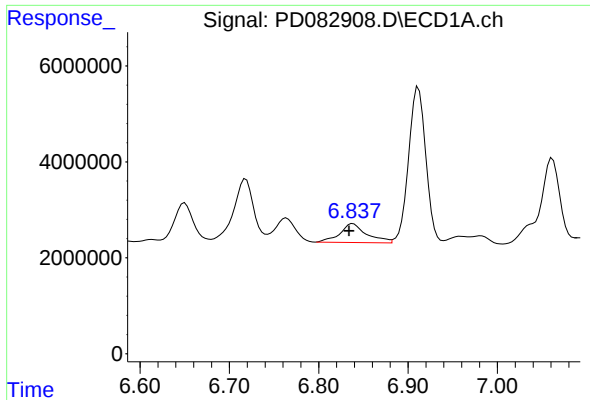
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: -198373
Conc: N.D.



#14 Endrin

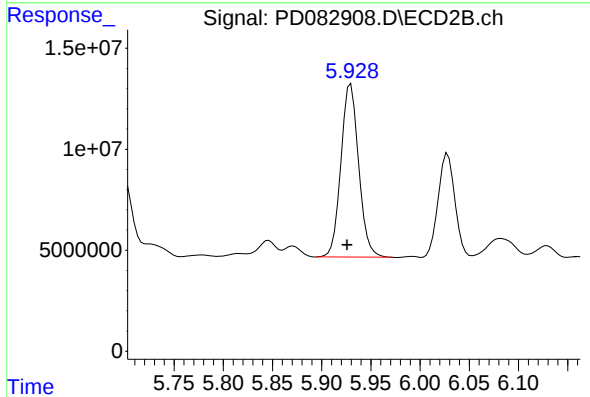
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 20040818
Conc: 4.58 ng/ml



#15 Endosulfan II

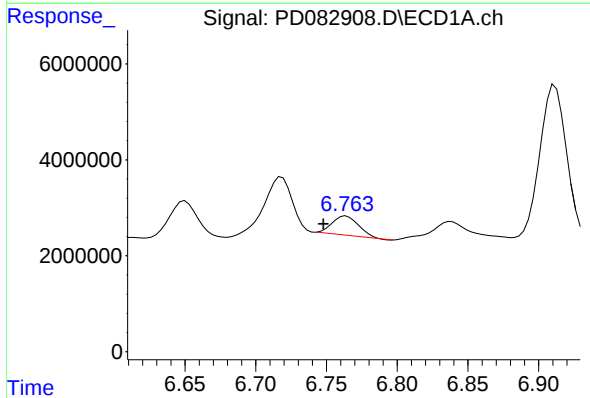
R.T.: 6.838 min
Delta R.T.: 0.004 min
Response: 8250836
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



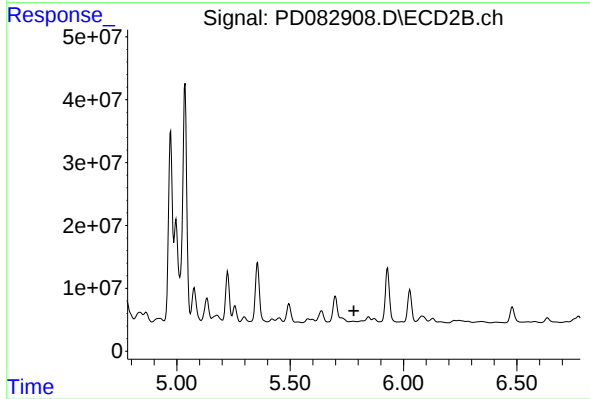
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 107167157
Conc: 25.66 ng/ml



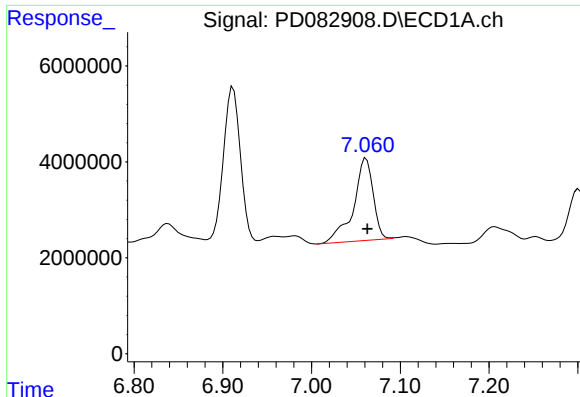
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.016 min
Response: 5252740
Conc: 3.28 ng/ml



#16 4,4'-DDD

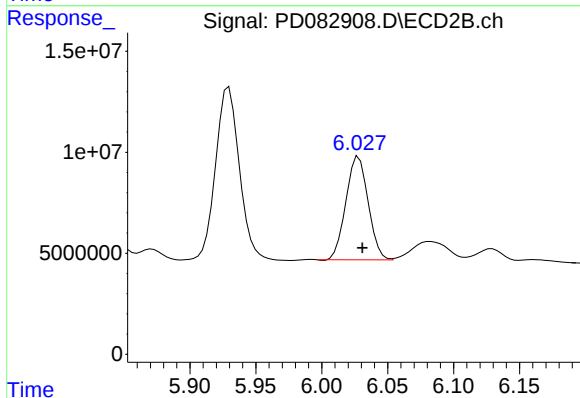
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: -3447858
Conc: N.D.



#17 4,4'-DDT

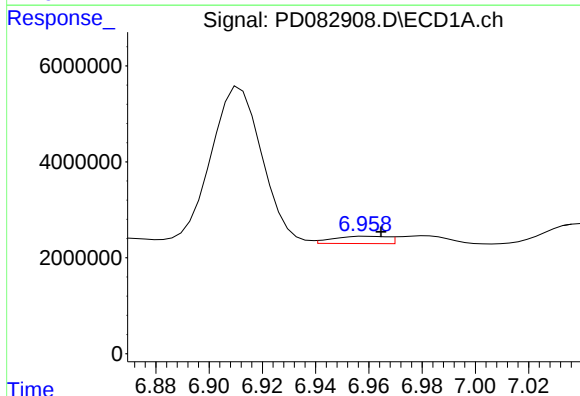
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 26365546
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



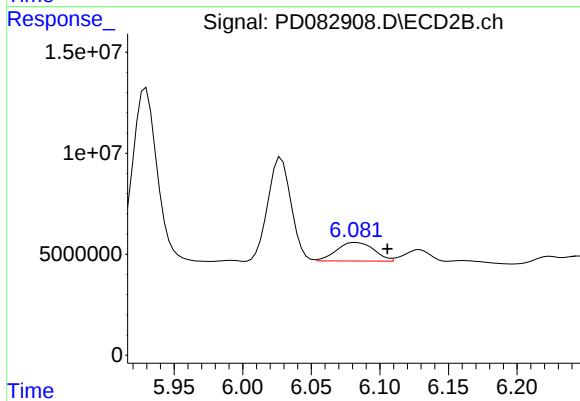
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 59995354
Conc: 15.65 ng/ml



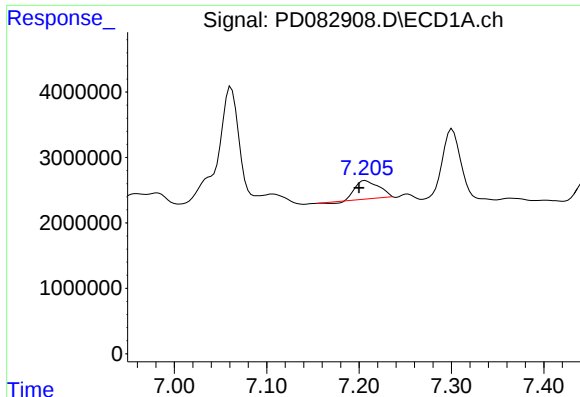
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 2134667
Conc: 1.52 ng/ml



#18 Endrin aldehyde

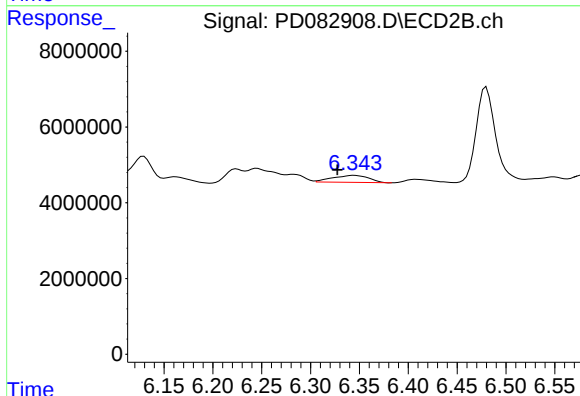
R.T.: 6.082 min
Delta R.T.: -0.023 min
Response: 17376158
Conc: 5.57 ng/ml



#19 Endosulfan Sulfate

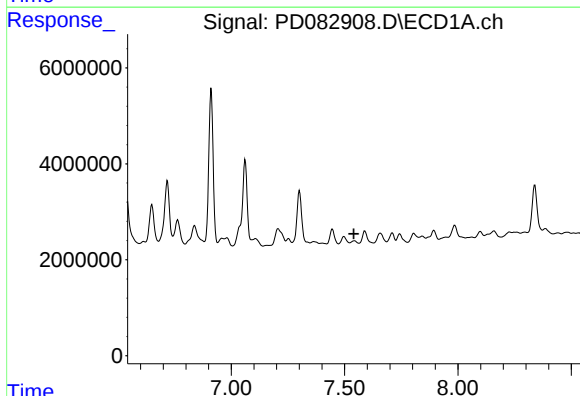
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 4921882
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



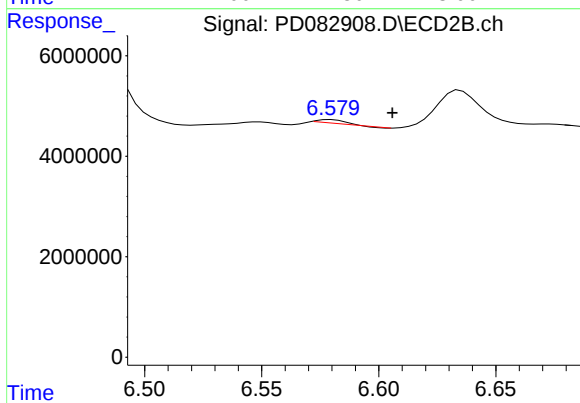
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 4809305
Conc: 1.21 ng/ml



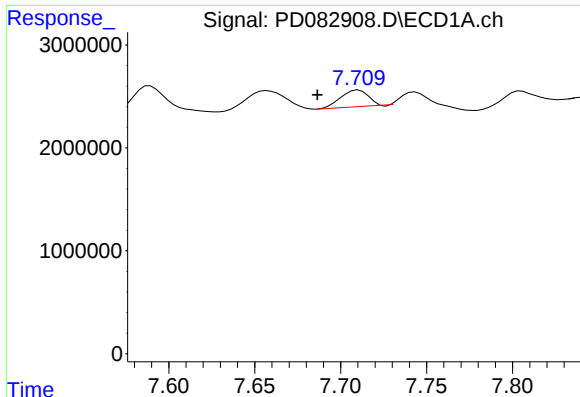
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: -278818
Conc: N.D.



#20 Methoxychlor

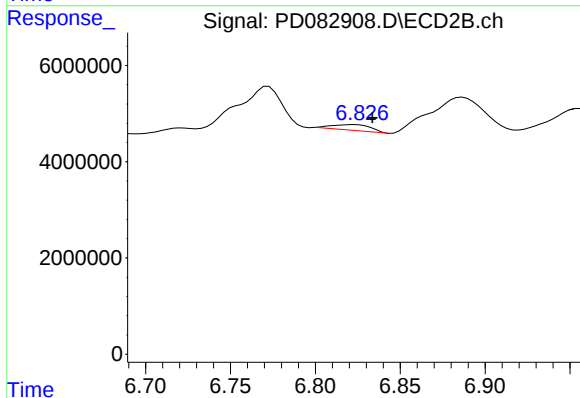
R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 543951
Conc: 0.27 ng/ml



#21 Endrin ketone

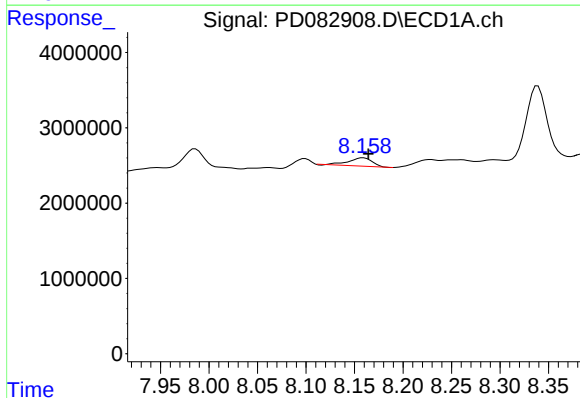
R.T.: 7.710 min
Delta R.T.: 0.024 min
Response: 1803272
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



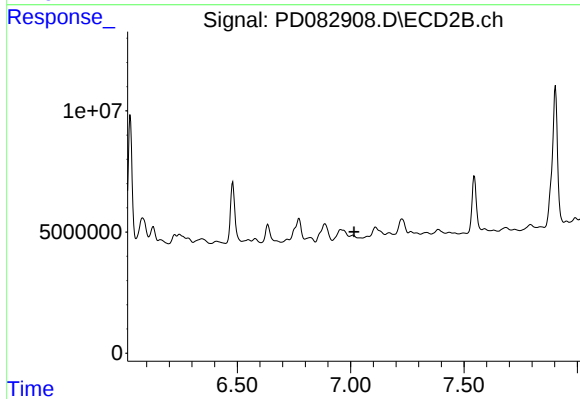
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 1914218
Conc: 0.42 ng/ml



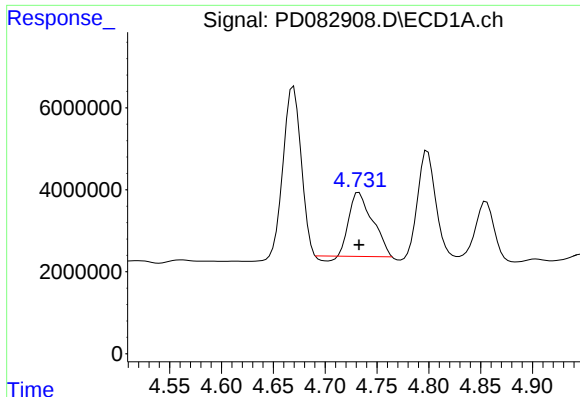
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 1881177
Conc: 1.23 ng/ml



#22 Mirex

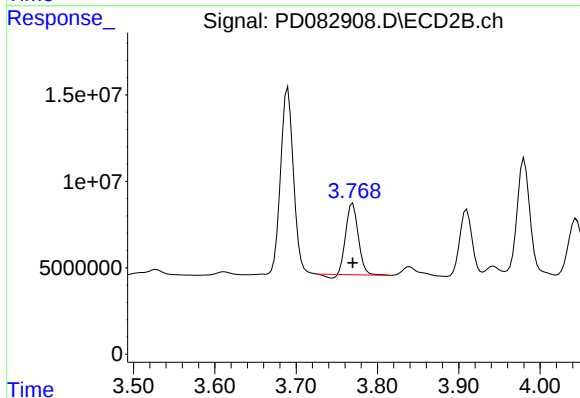
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: -792815
Conc: N.D.



#23 Chlordane-1

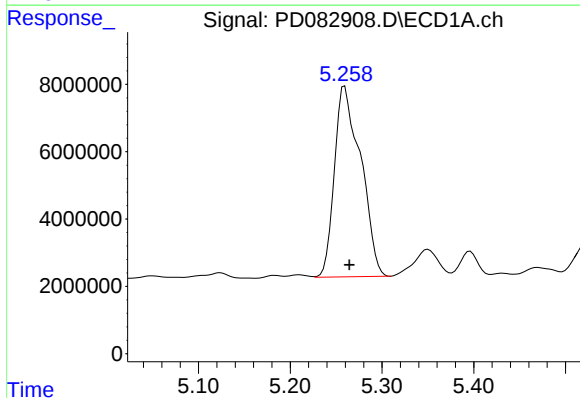
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 24037027
Conc: 251.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



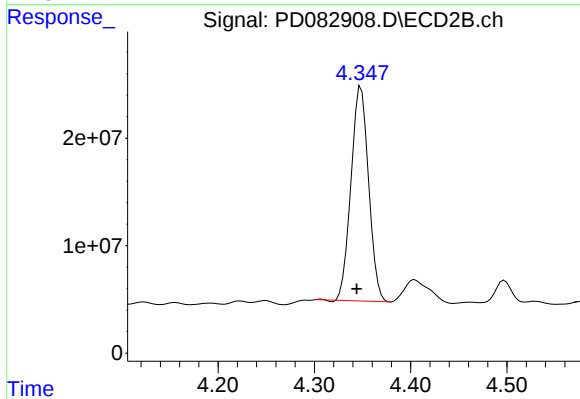
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 42978606
Conc: 234.64 ng/ml



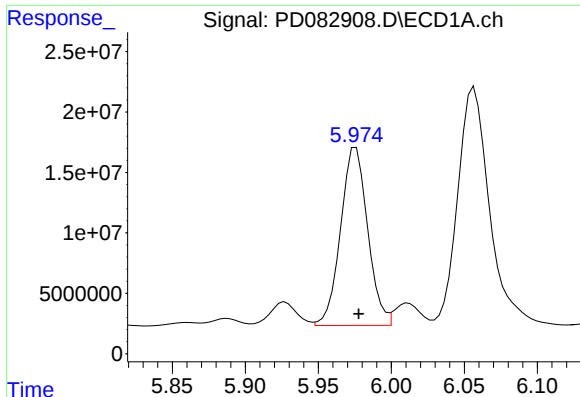
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 112902523
Conc: 1140.79 ng/ml



#24 Chlordane-2

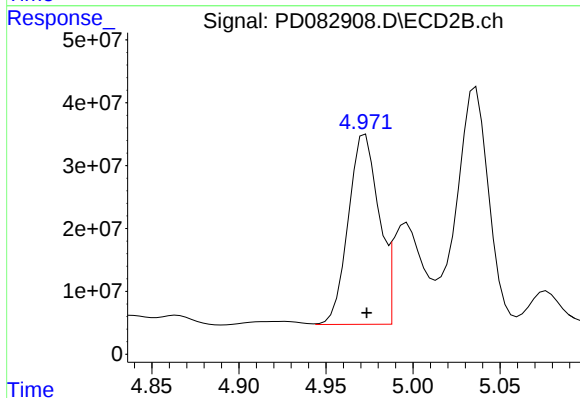
R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 252977211
Conc: 1193.97 ng/ml



#25 Chlordane-3

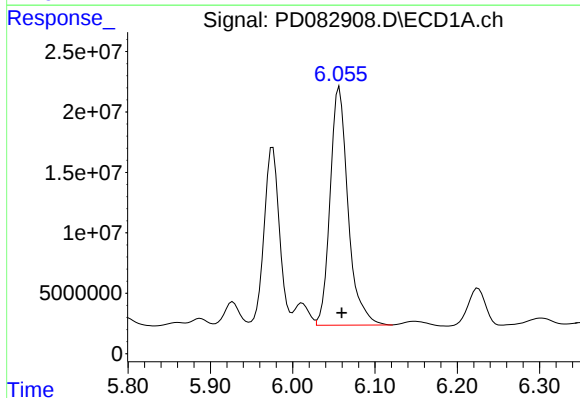
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 190132875
Conc: 482.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



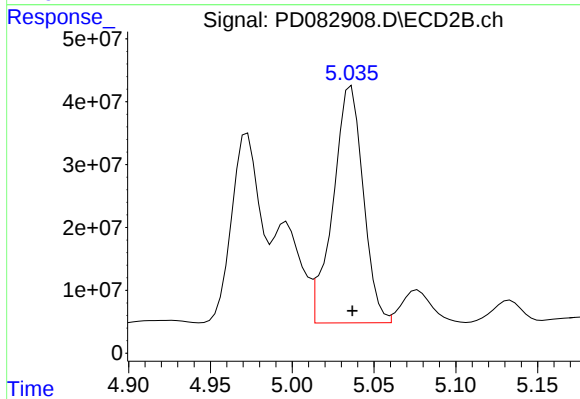
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 366979783
Conc: 608.93 ng/ml



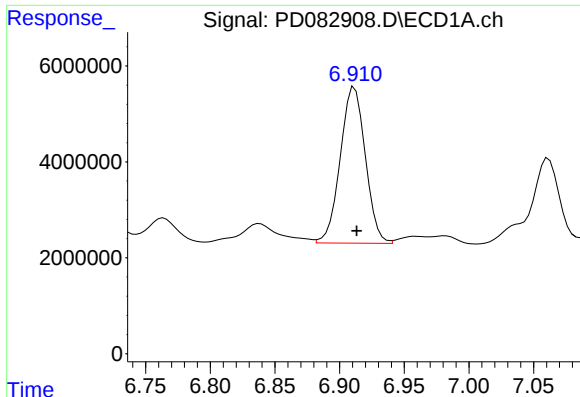
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 298369052
Conc: 635.17 ng/ml



#26 Chlordane-4

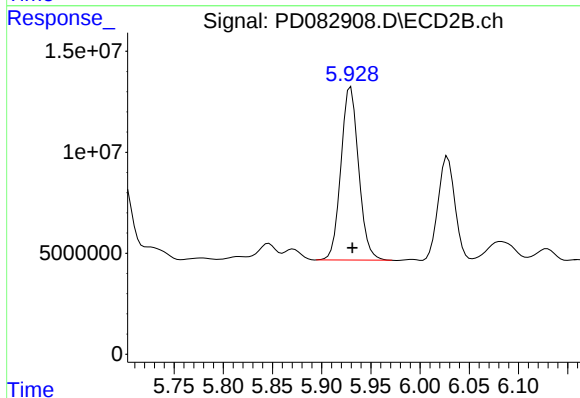
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 484614725
Conc: 843.35 ng/ml



#27 Chlordane-5

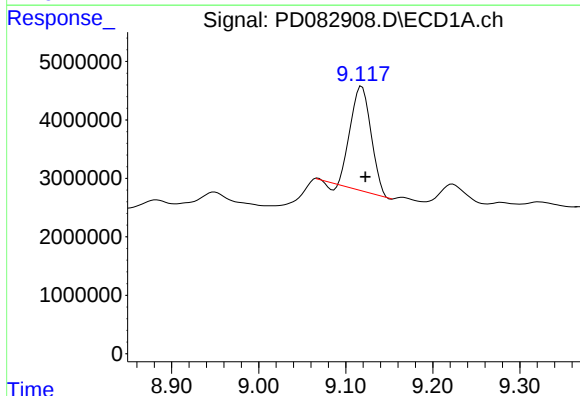
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 43848038
Conc: 532.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463



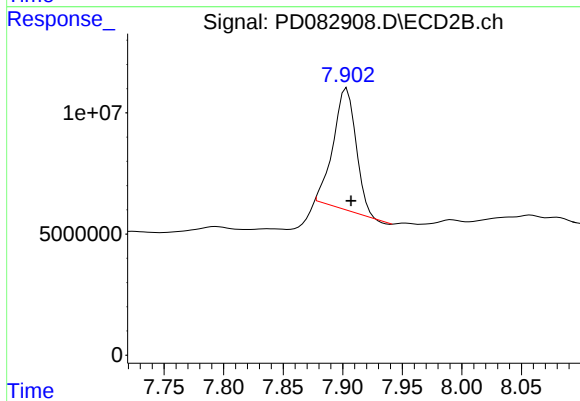
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 107167157
Conc: 531.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 29163590
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 66683780
Conc: 17.25 ng/ml