

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 14:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:52:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.576	2.806	74157130	129.6E6	45.930	55.994
28)	SA Decachlor...	9.122	7.956	87046061	118.4E6	43.392	48.572
Target Compounds							
2)	A alpha-BHC	4.049f	3.298	2952808	192112	1.109	0.055 #
3)	MA gamma-BHC...	4.391f	0.000	1204667	0	0.464	N.D. #
4)	MA Heptachlor	4.960	3.983	63896549	64720332	23.887	21.191
5)	MB Aldrin	5.274f	4.281f	36651716	5927516	14.224	1.812 #
6)	B beta-BHC	0.000	3.944	0	70001	N.D.	0.050 #
7)	B delta-BHC	0.000	4.165	0	5201678	N.D.	1.554 #
8)	B Heptachlo...	5.711	0.000	30291840	0	12.925	N.D. #
9)	A Endosulfan I	0.000	5.125	0	8287253	N.D.	3.130 #
10)	B gamma-Chl...	5.985	5.017	153.6E6	139.0E6	66.999	48.450 #
11)	B alpha-Chl...	6.068	5.081	183.9E6	125.6E6	80.635	43.769 #
12)	B 4,4'-DDE	6.225	5.257	533874	2670965	0.253	1.003 #
13)	MA Dieldrin	6.393	5.382f	9271646	5151660	3.981	1.735 #
14)	MA Endrin	6.644f	5.682	-1364429	13007642	N.D.	5.083
15)	B Endosulfa...	6.821	5.976	4981623	52250778	2.442	20.930 #
16)	A 4,4'-DDD	6.724f	5.808f	22451506	1998403	12.772	0.875 #
17)	MA 4,4'-DDT	7.076f	6.074	925043	-472055	0.488	N.D. #
18)	B Endrin al...	6.967	6.157	1812886	369694	1.174	0.199 #
19)	B Endosulfa...	7.203	6.376	408663	1656591	0.206	0.710 #
20)	A Methoxychlor	7.535	6.647	88729	460092	0.081	0.339 #
23)	Chlordane-1	4.744	3.809	38979496	43663745	501.355	502.720
24)	Chlordane-2	5.274	4.386	36651716	45306422	459.134	498.646
25)	Chlordane-3	5.985	5.017	153.6E6	139.0E6	495.512	521.219
26)	Chlordane-4	6.068	5.081	183.9E6	125.6E6	494.892	511.903
27)	Chlordane-5	6.918	5.976	33534638	52250778	477.257	524.269

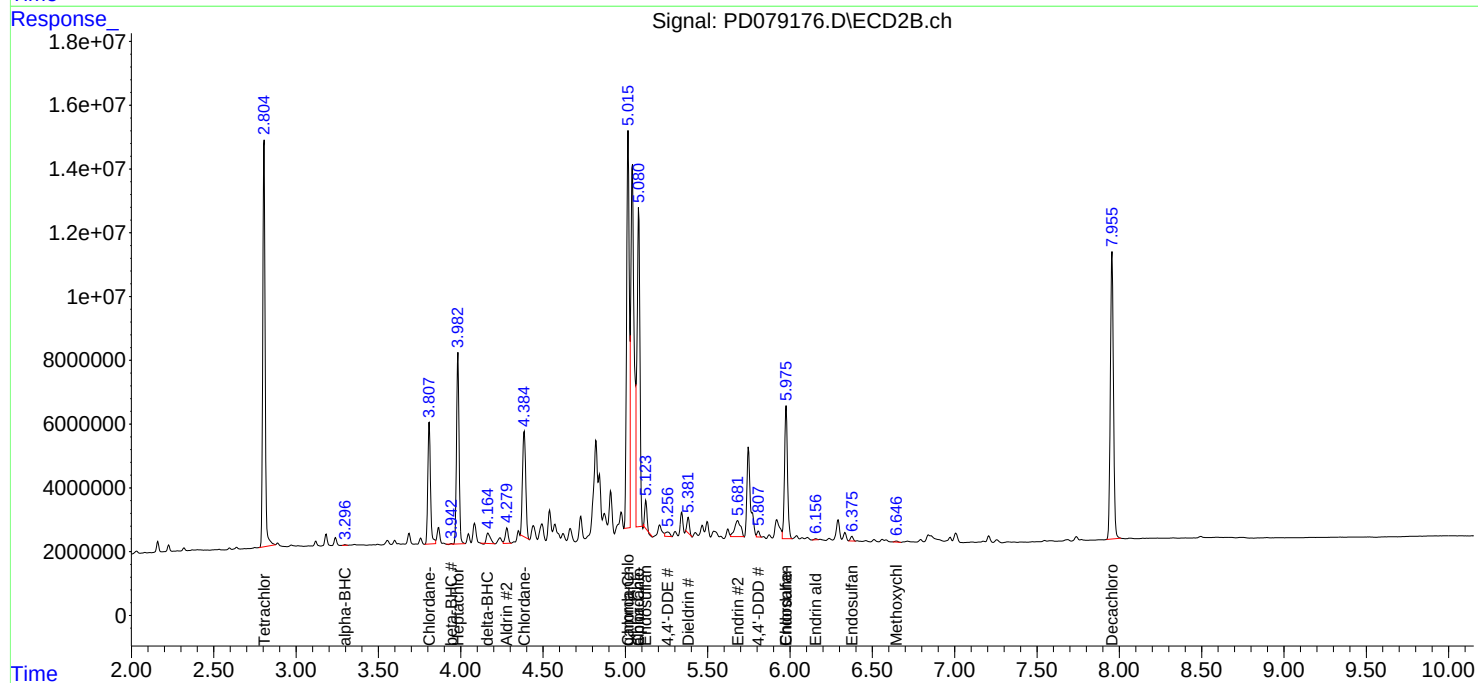
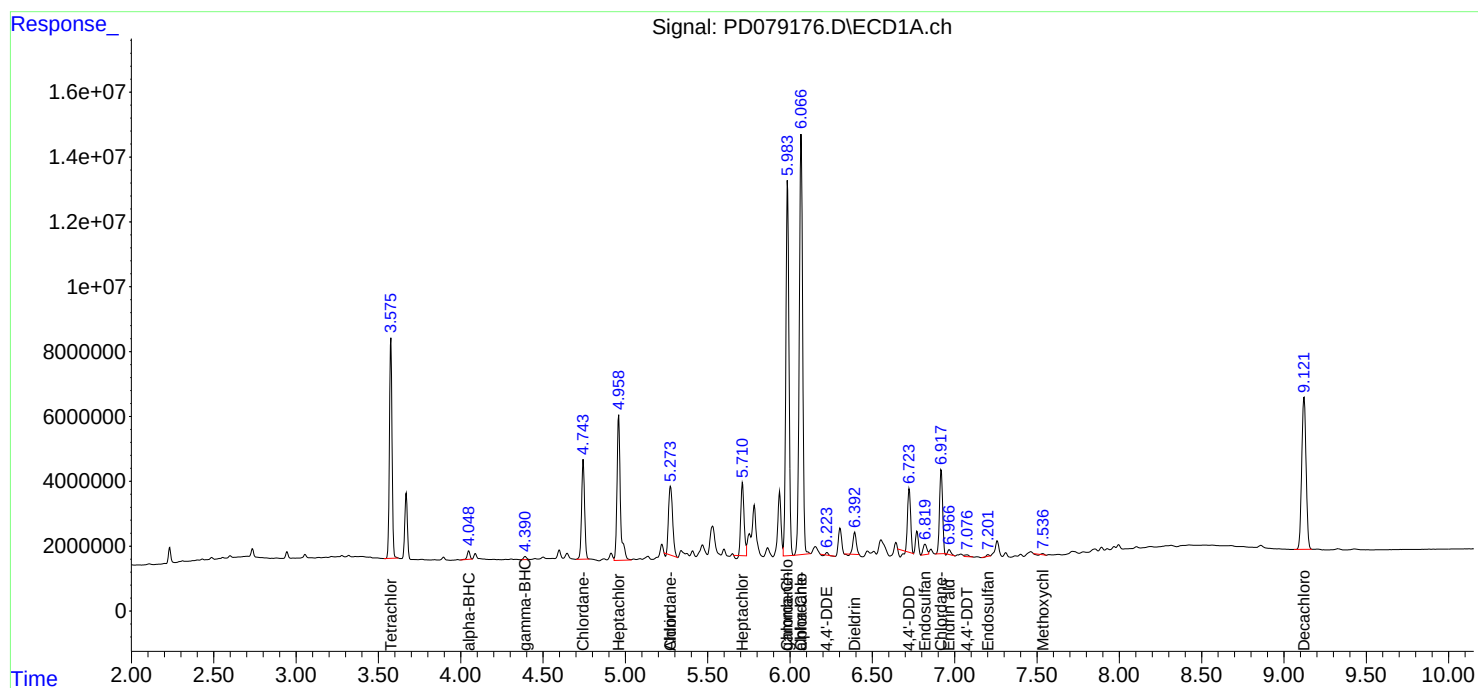
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

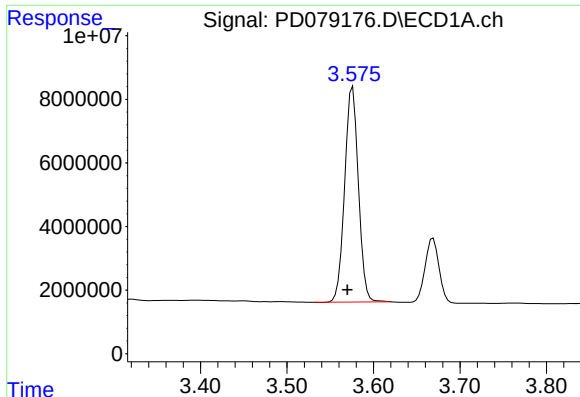
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
Data File : PD079176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2023 14:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:52:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

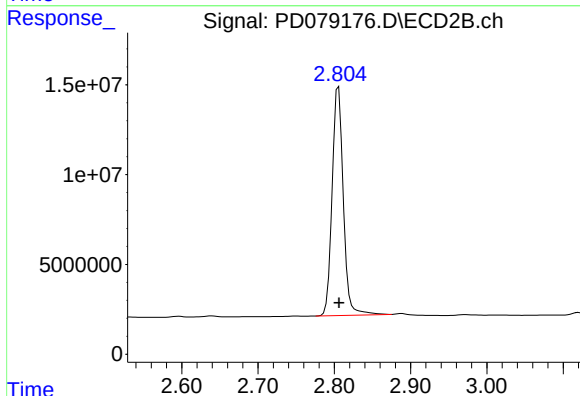




#1 Tetrachloro-m-xylene

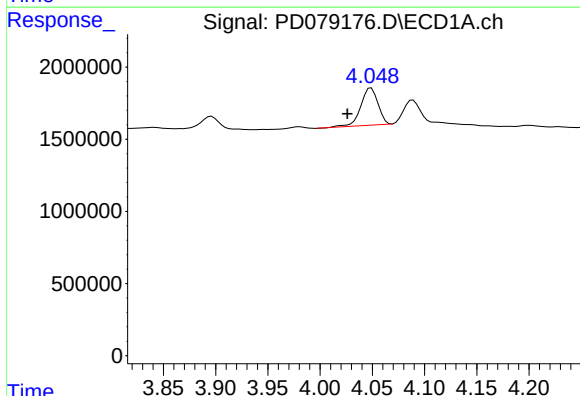
R.T.: 3.576 min
Delta R.T.: 0.006 min
Response: 74157130
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



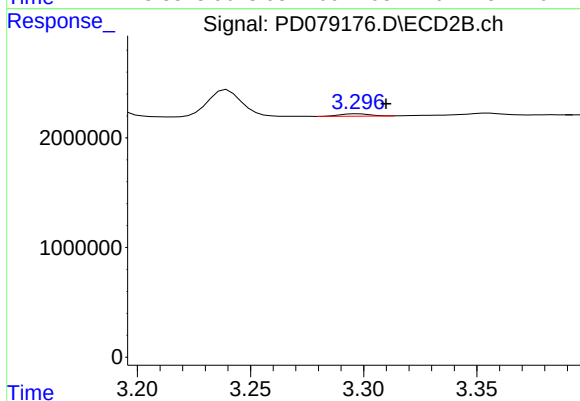
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 129641325
Conc: 55.99 ng/ml



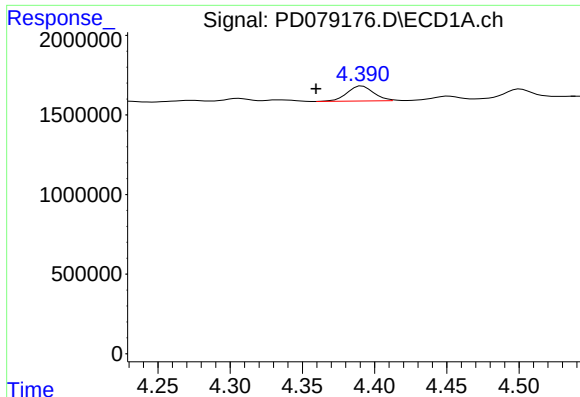
#2 alpha-BHC

R.T.: 4.049 min
Delta R.T.: 0.023 min
Response: 2952808
Conc: 1.11 ng/ml



#2 alpha-BHC

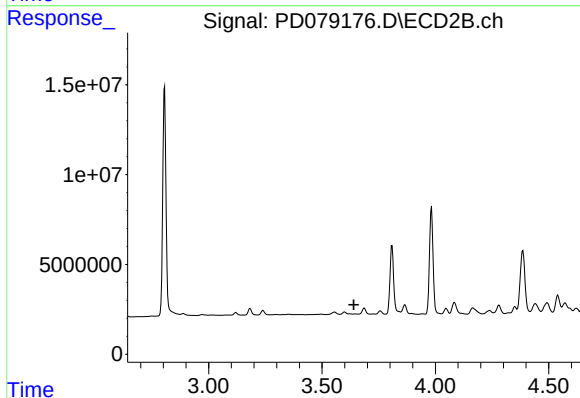
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 192112
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

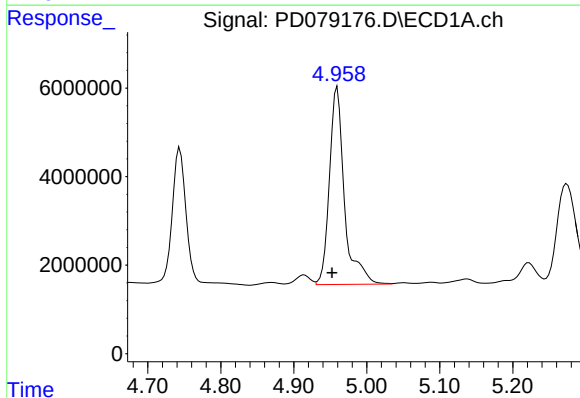
R.T.: 4.391 min
Delta R.T.: 0.032 min
Response: 1204667
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



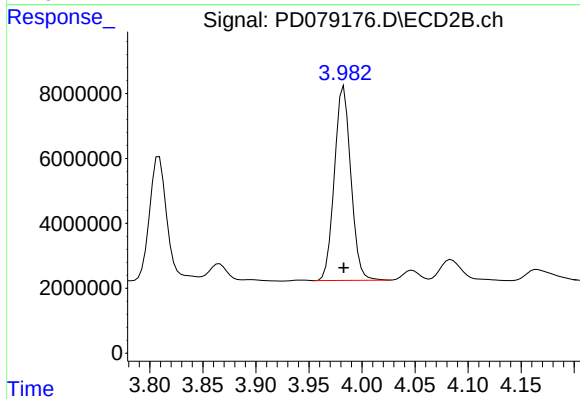
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



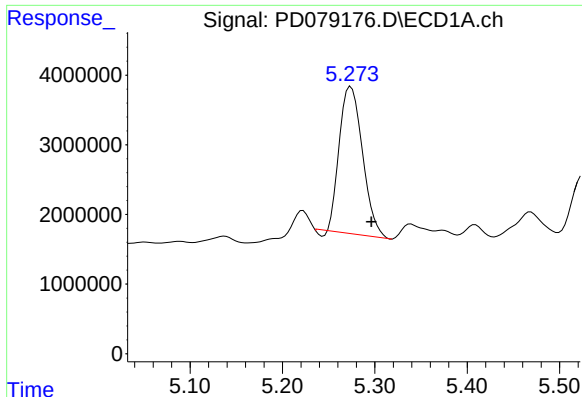
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 63896549
Conc: 23.89 ng/ml



#4 Heptachlor

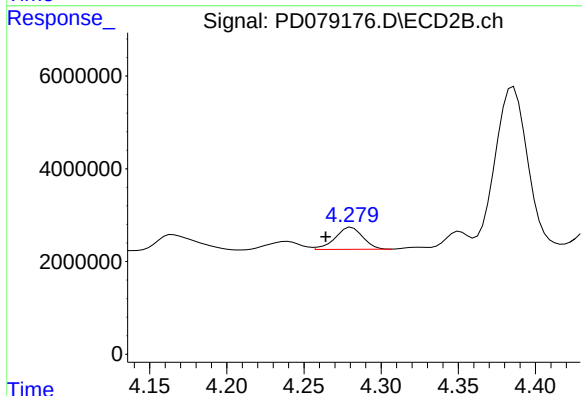
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 64720332
Conc: 21.19 ng/ml



#5 Aldrin

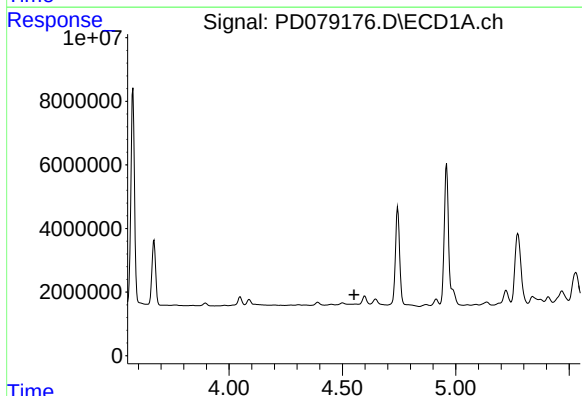
R.T.: 5.274 min
Delta R.T.: -0.022 min
Response: 36651716
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



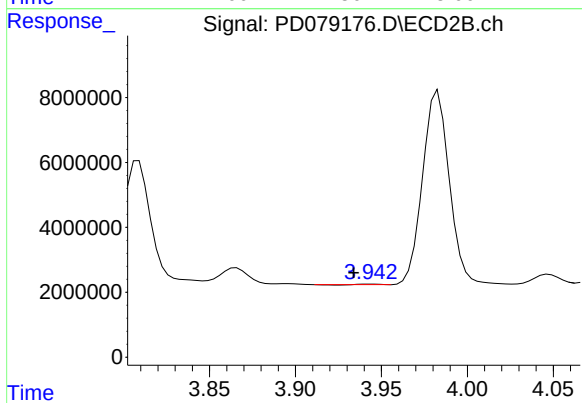
#5 Aldrin

R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 5927516
Conc: 1.81 ng/ml



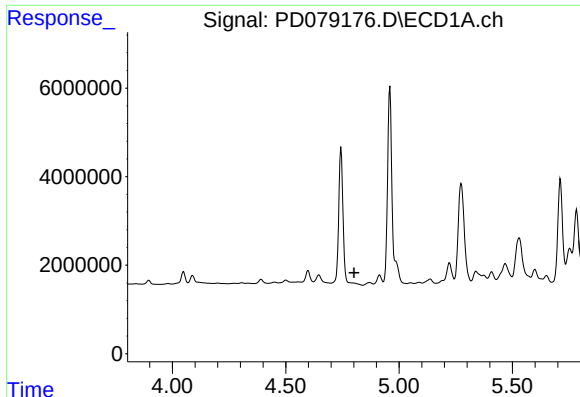
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

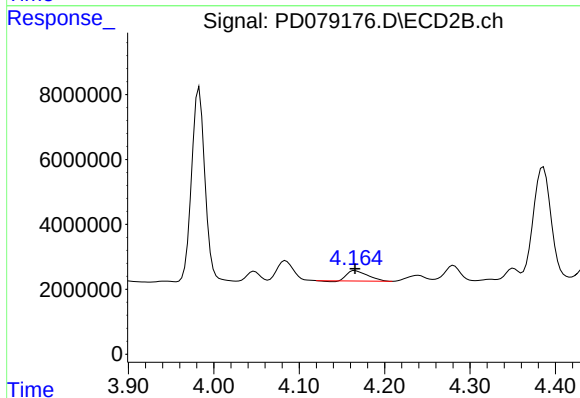
R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 70001
Conc: 0.05 ng/ml



#7 delta-BHC

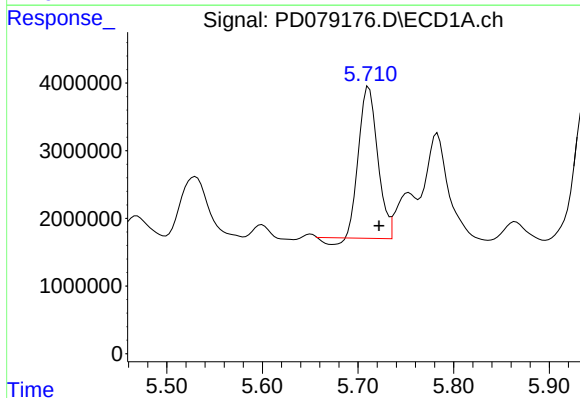
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



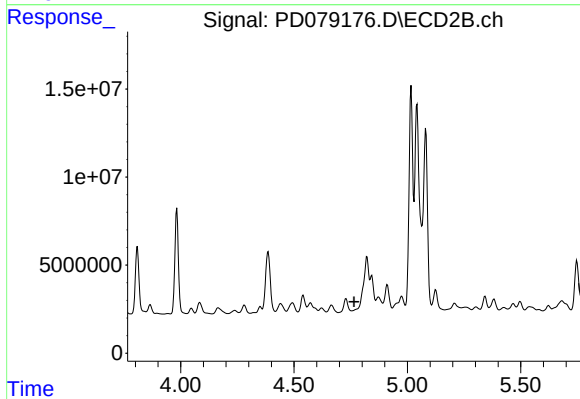
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 5201678
Conc: 1.55 ng/ml



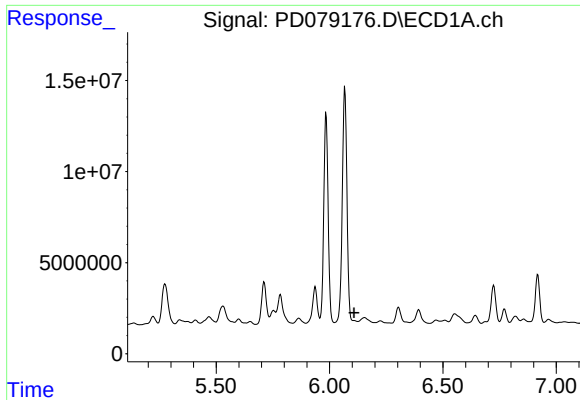
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 30291840
Conc: 12.92 ng/ml



#8 Heptachlor epoxide

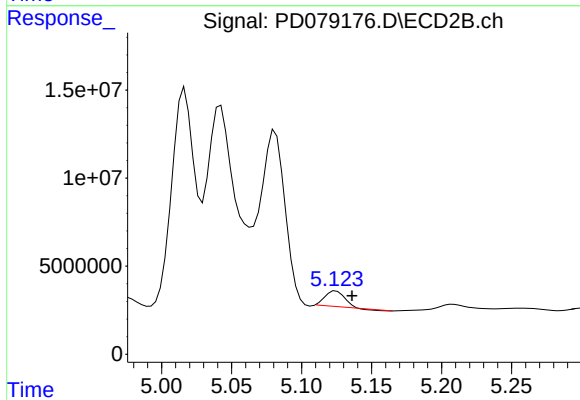
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

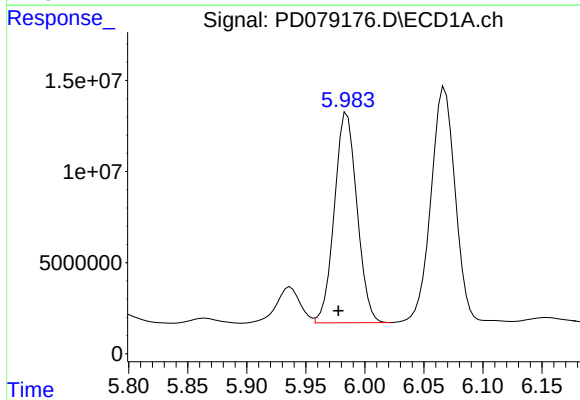
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



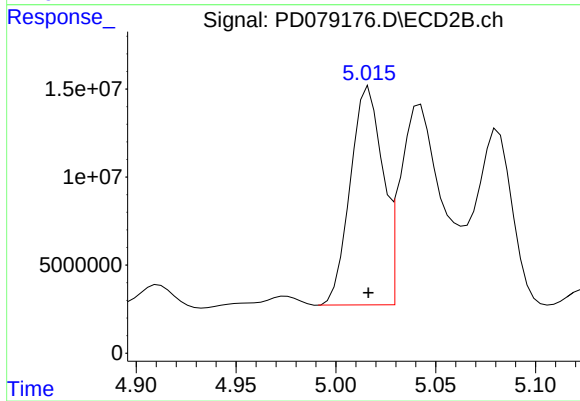
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 8287253
Conc: 3.13 ng/ml



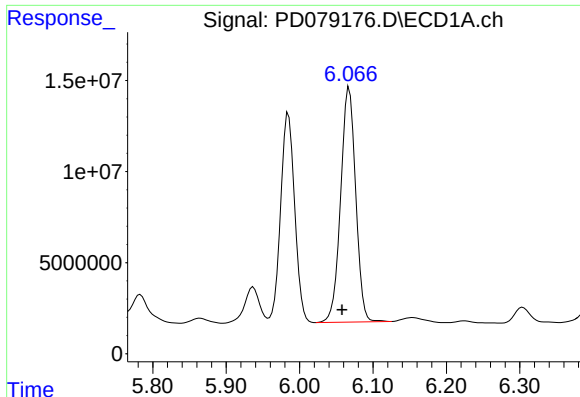
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.007 min
Response: 153611027
Conc: 67.00 ng/ml



#10 gamma-Chlordane

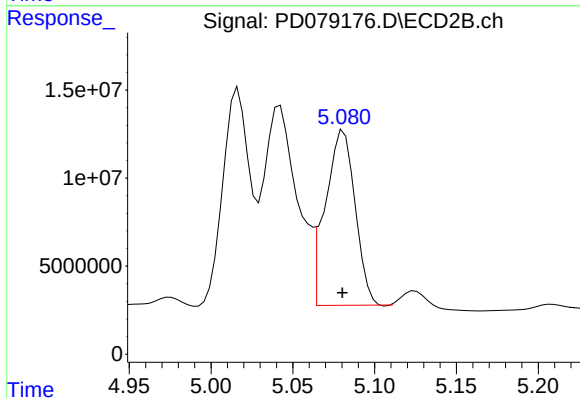
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 139025726
Conc: 48.45 ng/ml



#11 alpha-Chlordane

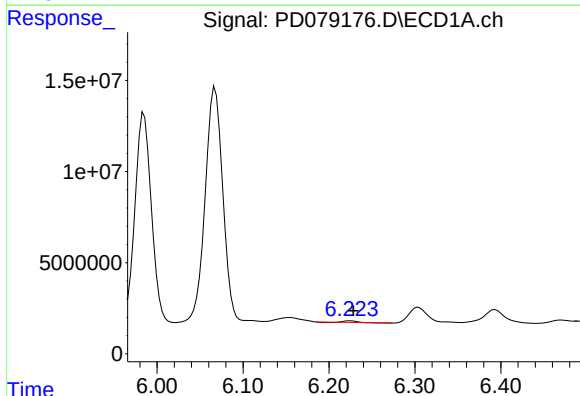
R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 183864252
Conc: 80.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



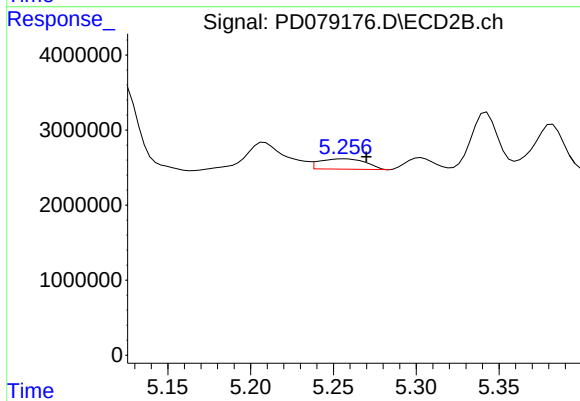
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 125610216
Conc: 43.77 ng/ml



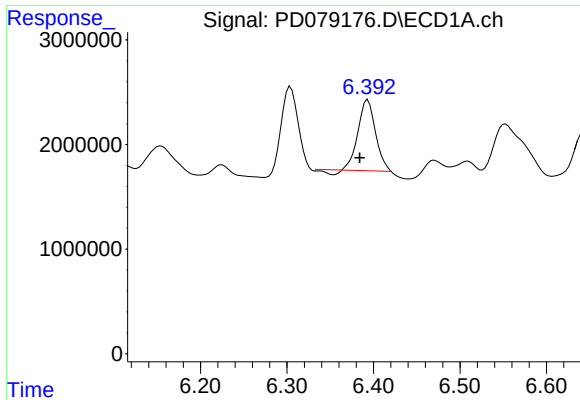
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 533874
Conc: 0.25 ng/ml



#12 4,4'-DDE

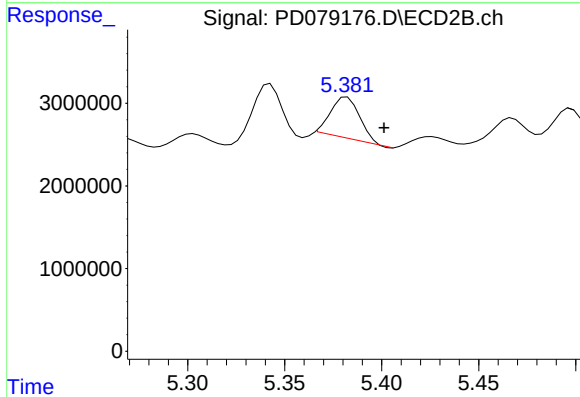
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 2670965
Conc: 1.00 ng/ml



#13 Dieldrin

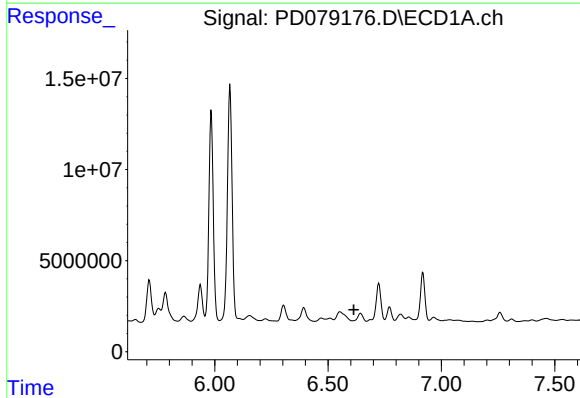
R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 9271646
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



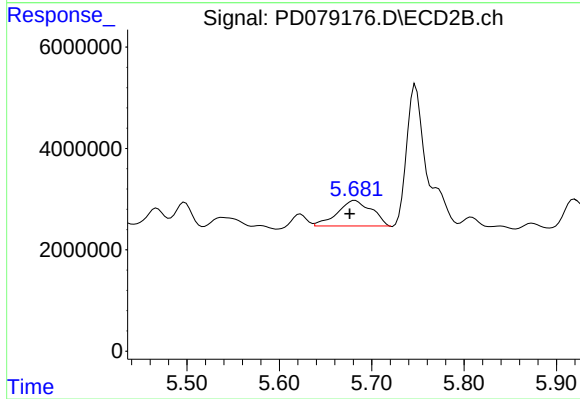
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.019 min
Response: 5151660
Conc: 1.73 ng/ml



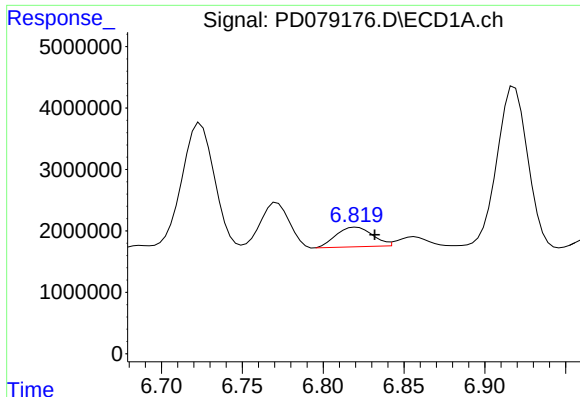
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.029 min
Response: -1364429
Conc: N.D.



#14 Endrin

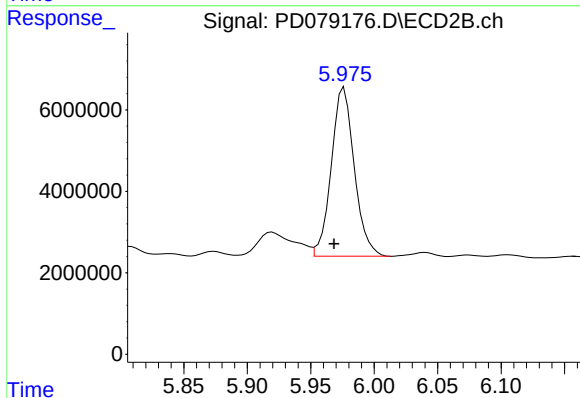
R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 13007642
Conc: 5.08 ng/ml



#15 Endosulfan II

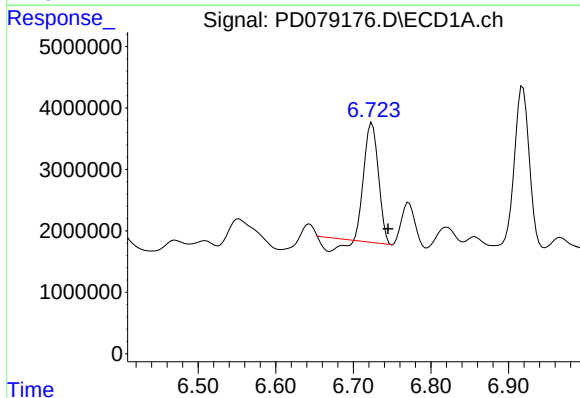
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 4981623
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



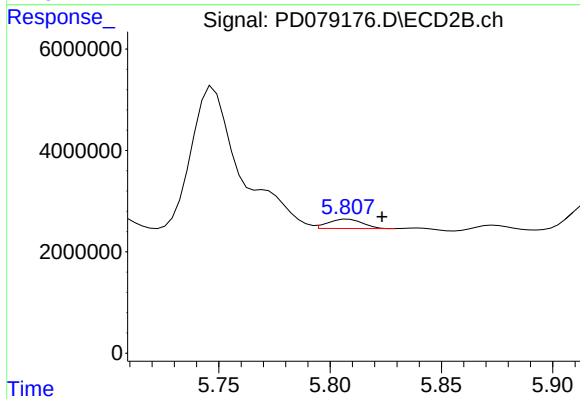
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 52250778
Conc: 20.93 ng/ml



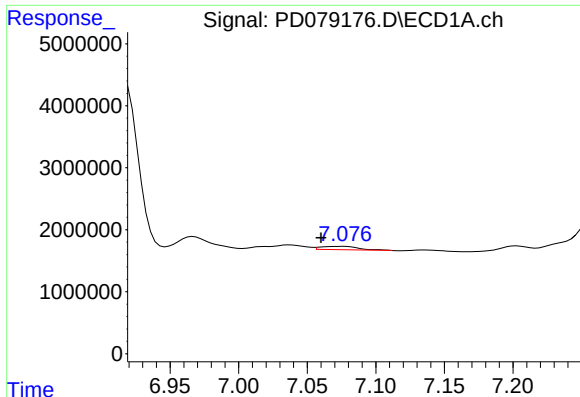
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 22451506
Conc: 12.77 ng/ml



#16 4,4'-DDD

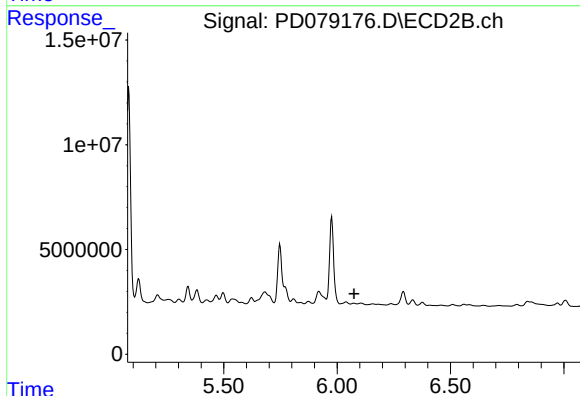
R.T.: 5.808 min
Delta R.T.: -0.015 min
Response: 1998403
Conc: 0.87 ng/ml



#17 4,4'-DDT

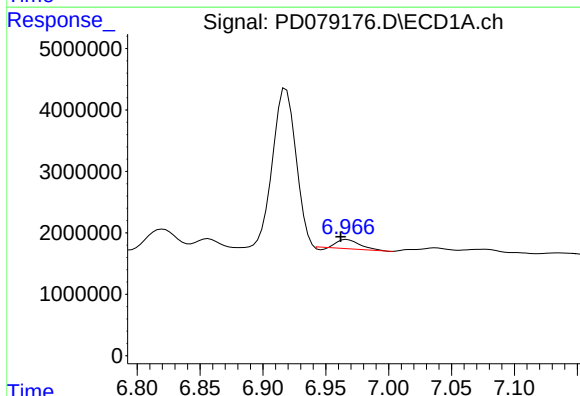
R.T.: 7.076 min
Delta R.T.: 0.015 min
Response: 925043
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



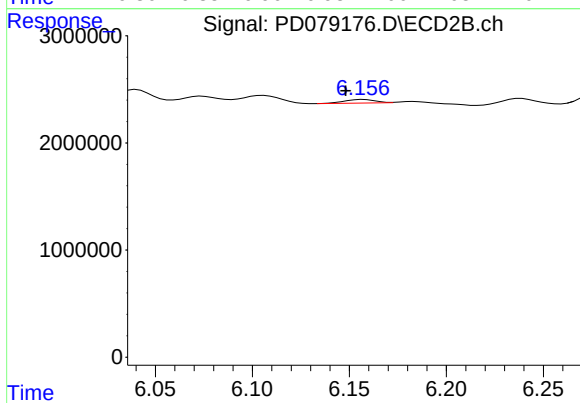
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: -472055
Conc: N.D.



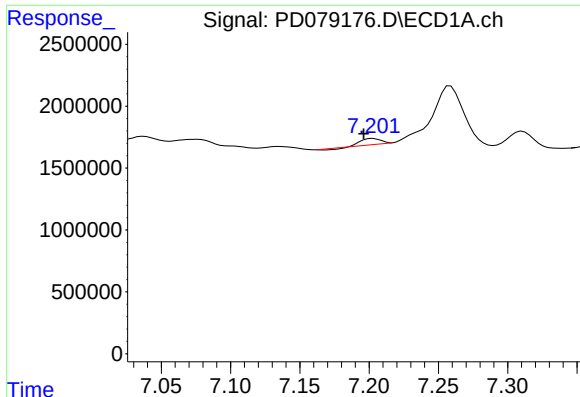
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 1812886
Conc: 1.17 ng/ml



#18 Endrin aldehyde

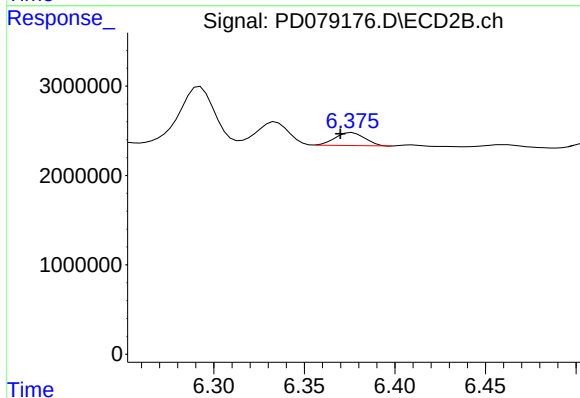
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 369694
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

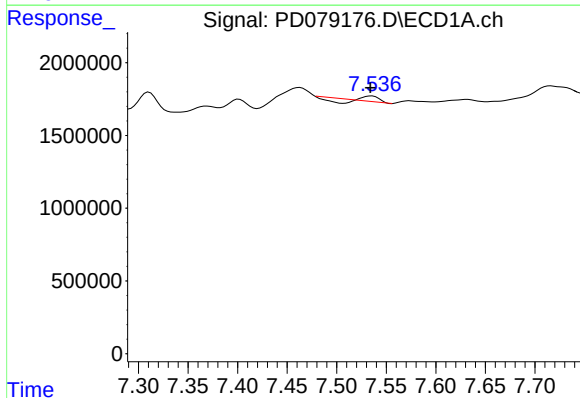
R.T.: 7.203 min
Delta R.T.: 0.007 min
Response: 408663
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



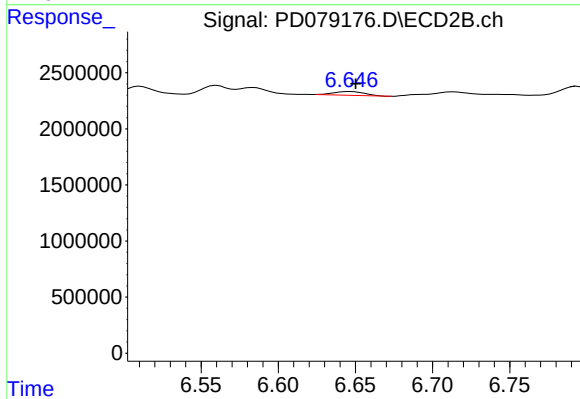
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 1656591
Conc: 0.71 ng/ml



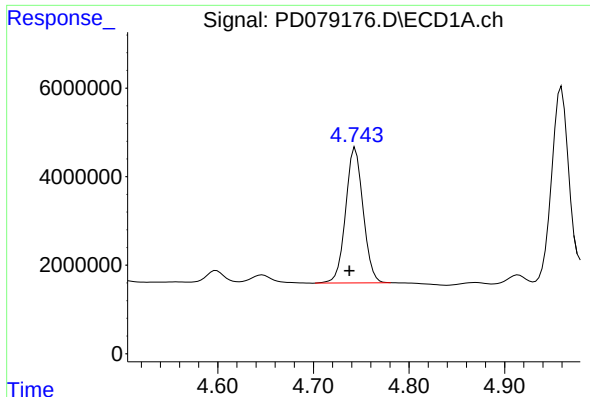
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 88729
Conc: 0.08 ng/ml



#20 Methoxychlor

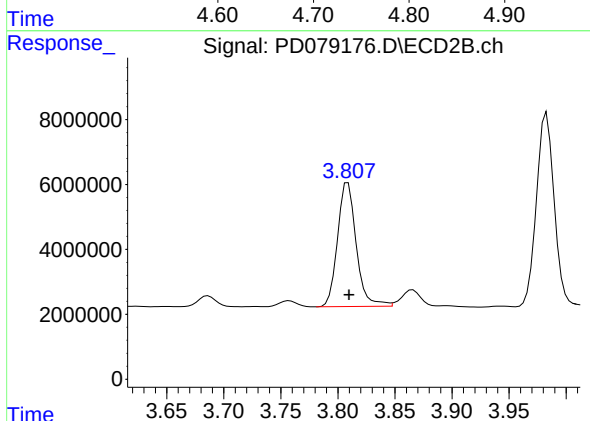
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 460092
Conc: 0.34 ng/ml



#23 Chlordane-1

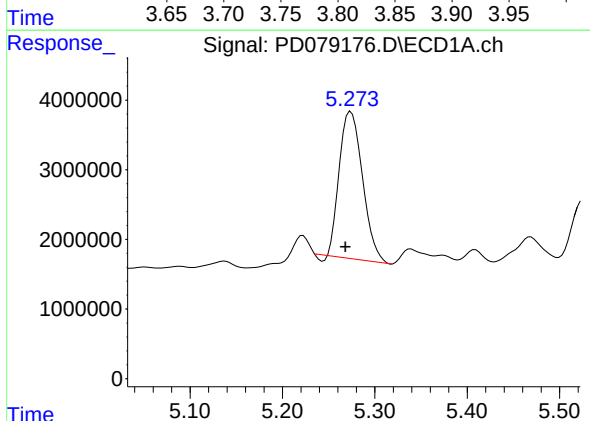
R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 38979496
Conc: 501.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



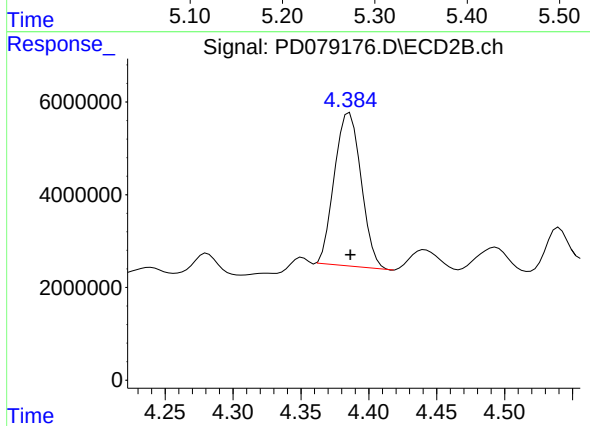
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 43663745
Conc: 502.72 ng/ml



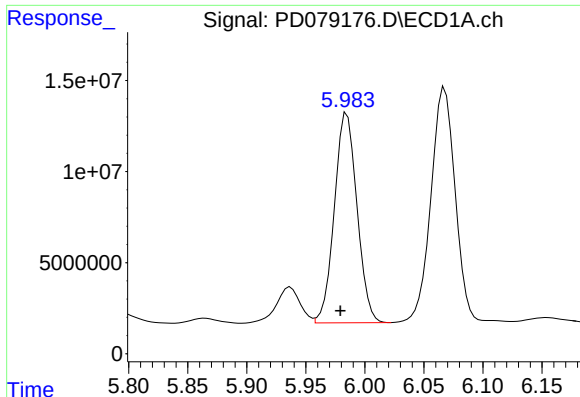
#24 Chlordane-2

R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 36651716
Conc: 459.13 ng/ml



#24 Chlordane-2

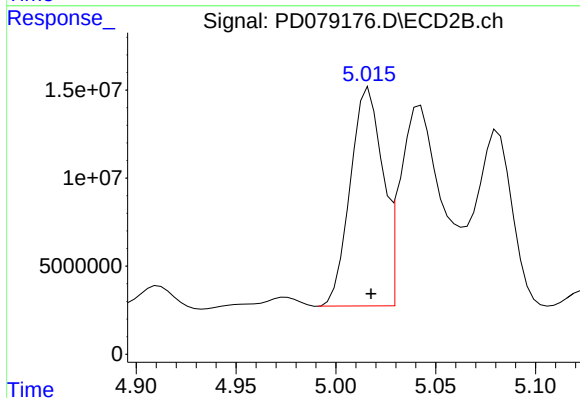
R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 45306422
Conc: 498.65 ng/ml



#25 Chlordane-3

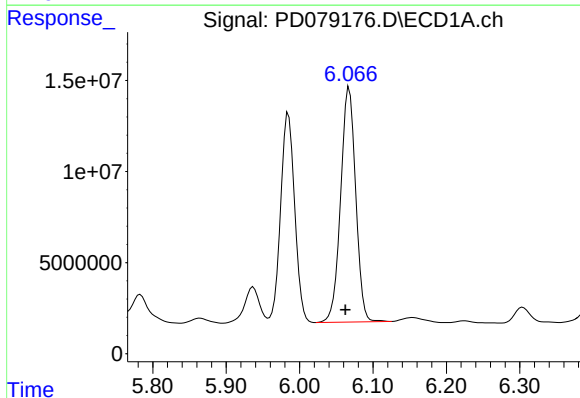
R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 153611027
Conc: 495.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



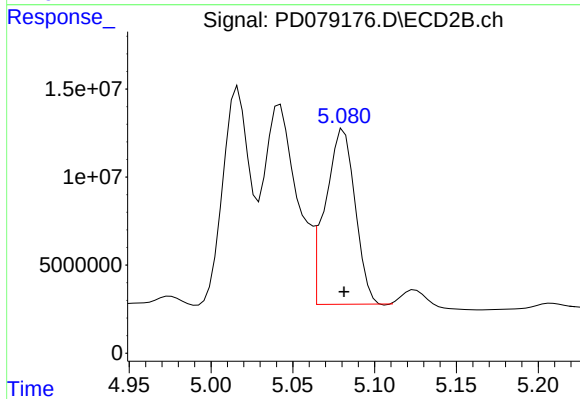
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 139025726
Conc: 521.22 ng/ml



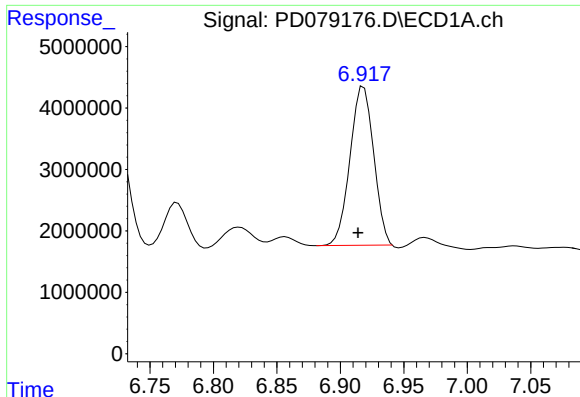
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 183864252
Conc: 494.89 ng/ml



#26 Chlordane-4

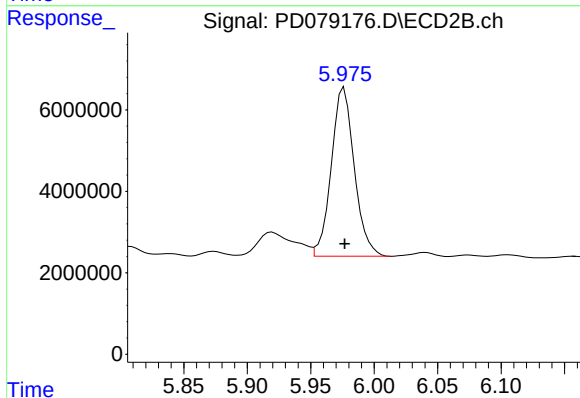
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 125610216
Conc: 511.90 ng/ml



#27 Chlordane-5

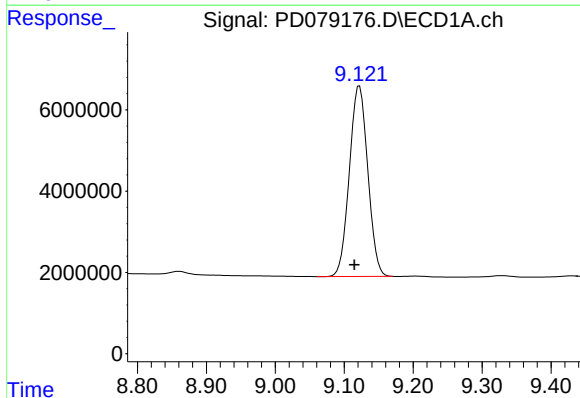
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 33534638
Conc: 477.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



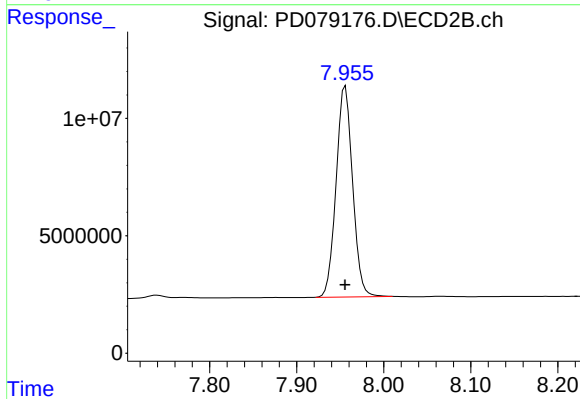
#27 Chlordane-5

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 52250778
Conc: 524.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.007 min
Response: 87046061
Conc: 43.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 118393819
Conc: 48.57 ng/ml