

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 18:01
 Operator : AR\AJ
 Sample : P1066-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-N-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:14:35 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...	3.573	2.792	24414569	49318093	17.199	20.617
28)	SA Decachlor...	9.126f	7.936	25529549	40787292	12.686	15.313
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	1418160	N.D.	0.370 #
3)	MA gamma-BHC...	4.338f	3.630	81260701	56512346	33.200	15.115 #
4)	MA Heptachlor	0.000	3.981	0	271976	N.D.	0.079 #
5)	MB Aldrin	5.294	4.233	907771	7275202	0.370	1.998 #
6)	B beta-BHC	0.000	3.950f	0	477161	N.D.	0.305 #
7)	B delta-BHC	4.784f	4.143	2345162	9180004	0.935	2.446 #
8)	B Heptachlo...	5.721	4.737	1147218	630380	0.512	0.188 #
9)	A Endosulfan I	6.104	5.146f	1334784	45666581	0.644	14.910 #
10)	B gamma-Chl...	5.961	4.997	5770005	5901266	2.636	1.804 #
11)	B alpha-Chl...	6.052	5.037f	4813000	26589220	2.210	8.132 #
12)	B 4,4'-DDE	6.214	5.255	1600879	4080312	0.787	1.332 #
13)	MA Dieldrin	6.404f	5.390	-439460	19758539	N.D.	5.810
14)	MA Endrin	6.608	5.672	313669	896933	0.168	0.303 #
15)	B Endosulfa...	6.829	5.958	1861739	3765223	0.961	1.309 #
16)	A 4,4'-DDD	6.744	0.000	2456347	0	1.495	N.D. #
17)	MA 4,4'-DDT	7.072f	6.051	84948	1318717	0.048	0.497 #
18)	B Endrin al...	6.968	6.149f	381025	1569834	0.250	0.696 #
19)	B Endosulfa...	7.204	6.371f	974046	4261278	0.513	1.528 #
20)	A Methoxychlor	7.513f	6.606f	2505139	5615084	2.434	3.587 #
21)	B Endrin ke...	7.661f	0.000	4950432	0	2.367	N.D. #
23)	Chlordane-1	4.725	3.793	2080609	7980823	26.947	78.479 #
24)	Chlordane-2	5.255	4.346f	753138	8754444	9.098	71.423 #
25)	Chlordane-3	5.961	4.997	5770005	5901266	18.271	17.583
26)	Chlordane-4	6.052	5.037f	4813000	26589220	12.641	83.694 #
27)	Chlordane-5	6.927f	5.958	568387	3765223	8.142	31.056 #

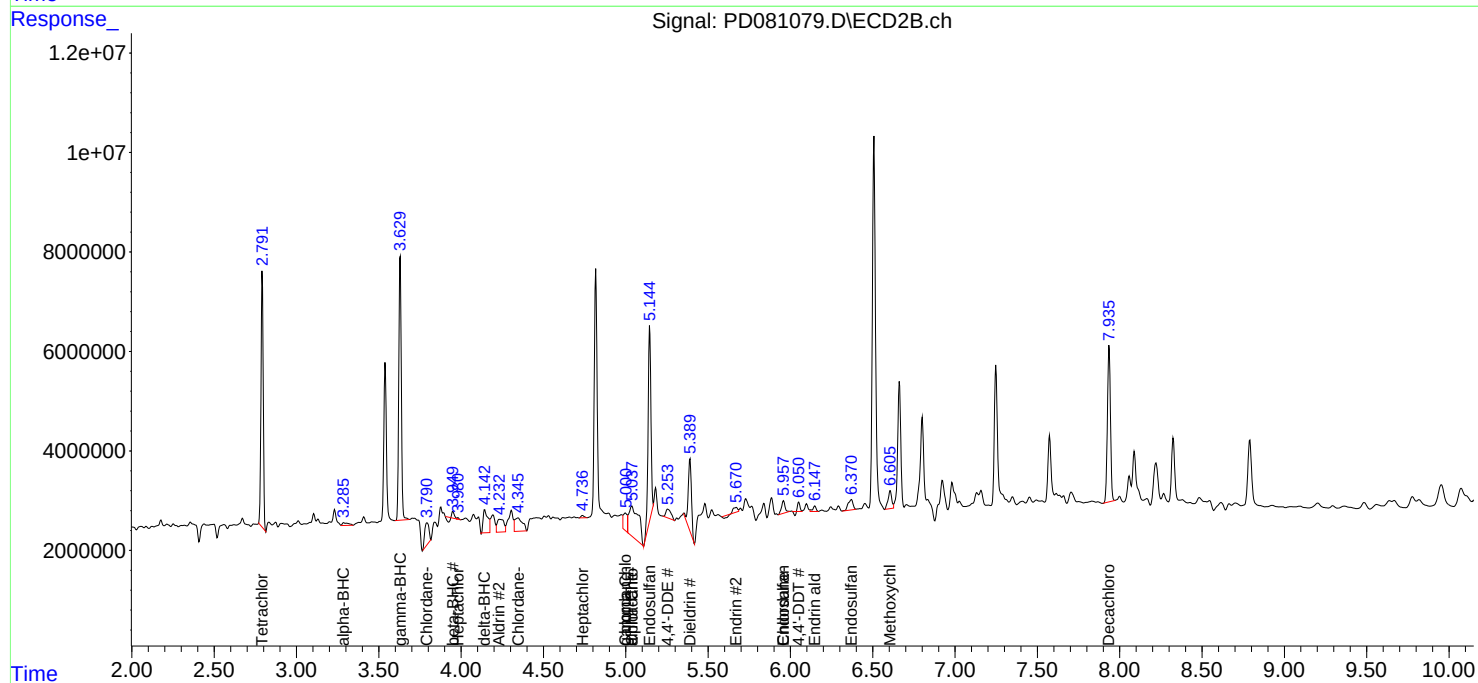
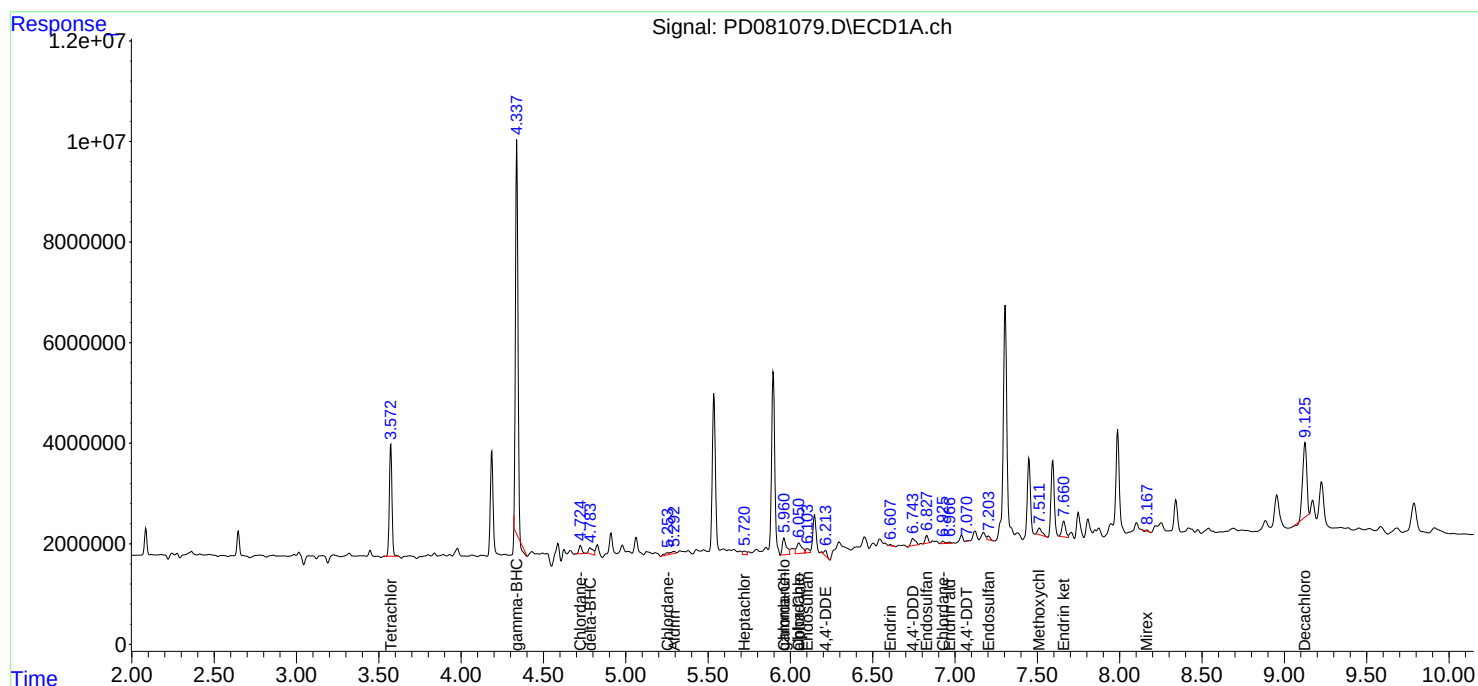
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

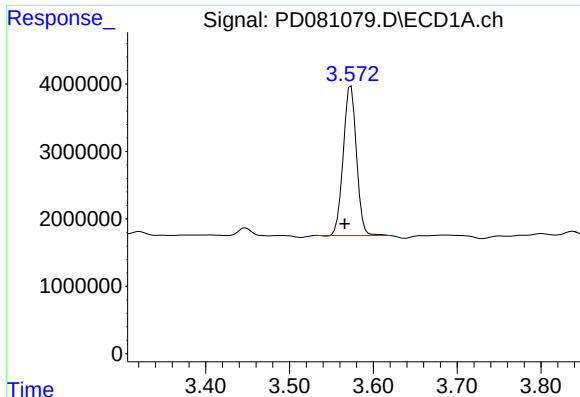
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 18:01
Operator : AR\AJ
Sample : P1066-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:14:35 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
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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

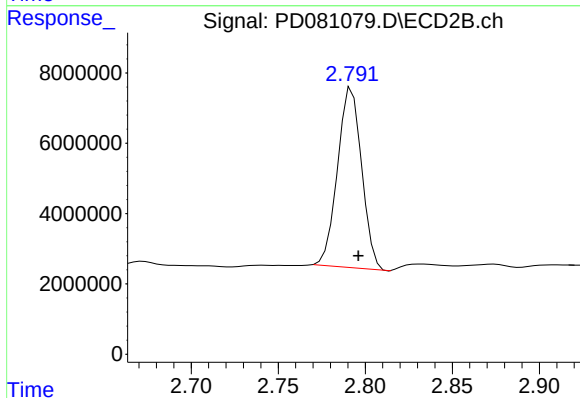




#1 Tetrachloro-m-xylene

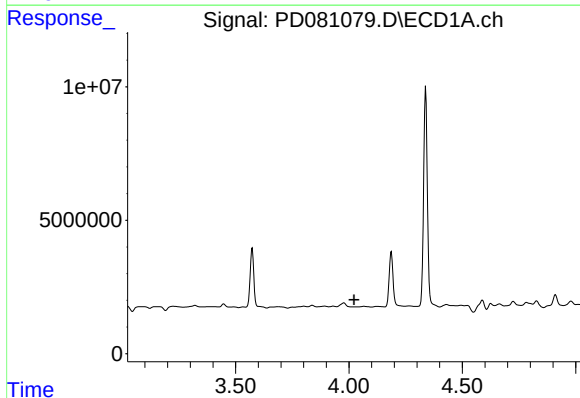
R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 24414569
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



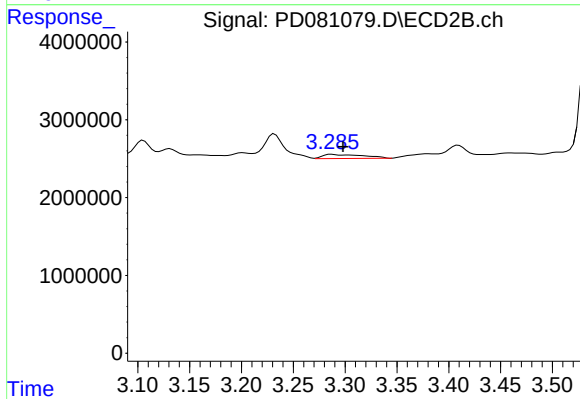
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 49318093
Conc: 20.62 ng/ml



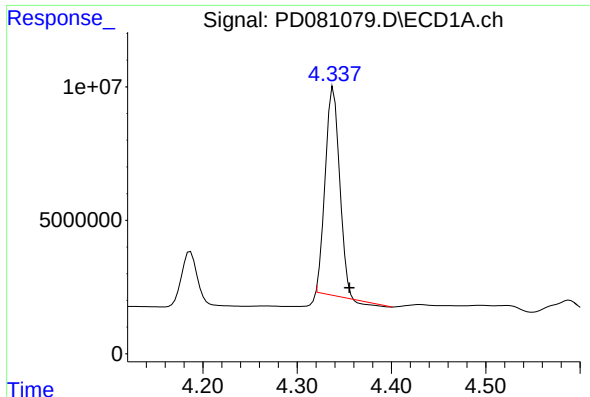
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

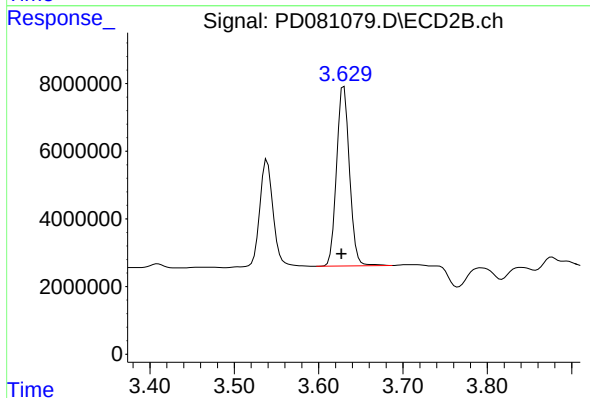
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 1418160
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

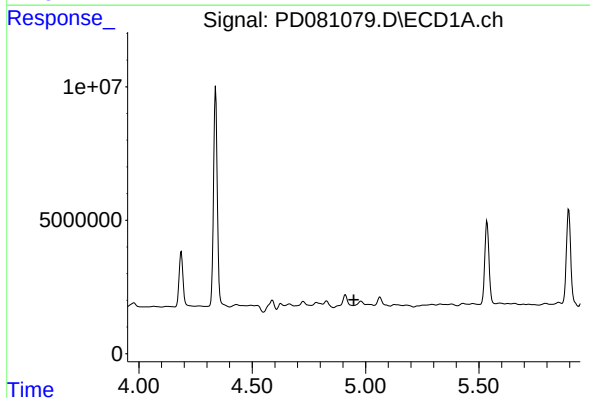
R.T.: 4.338 min
Delta R.T.: -0.017 min
Response: 81260701
Conc: 33.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



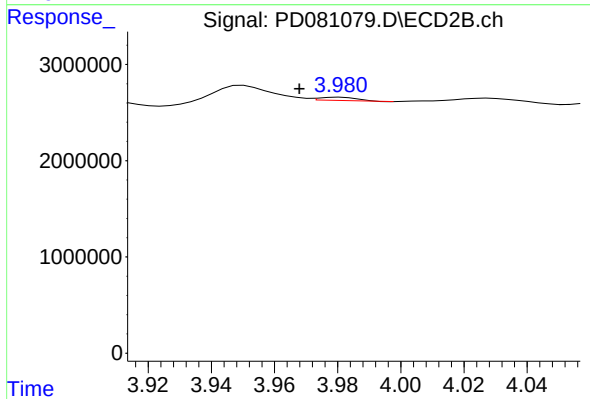
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.003 min
Response: 56512346
Conc: 15.11 ng/ml



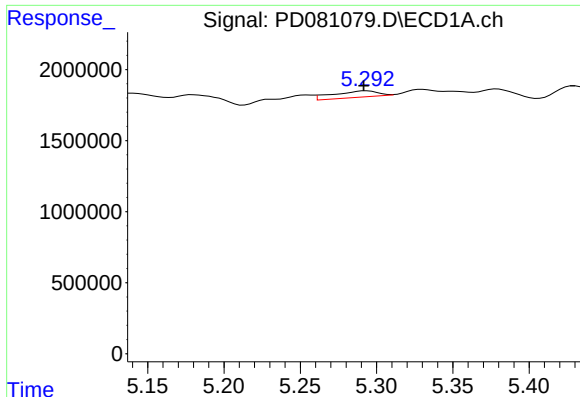
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

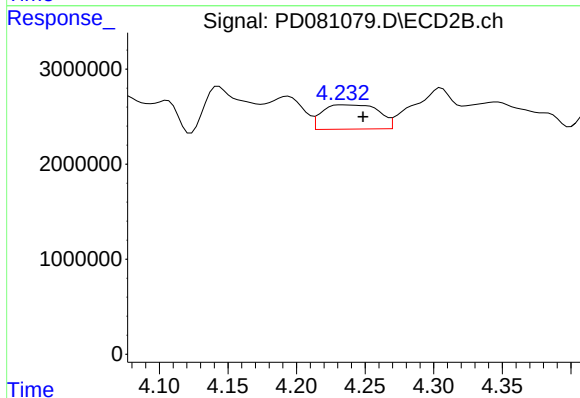
R.T.: 3.981 min
Delta R.T.: 0.013 min
Response: 271976
Conc: 0.08 ng/ml



#5 Aldrin

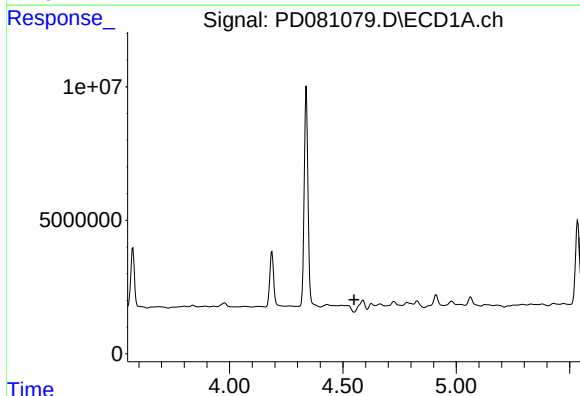
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 907771
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



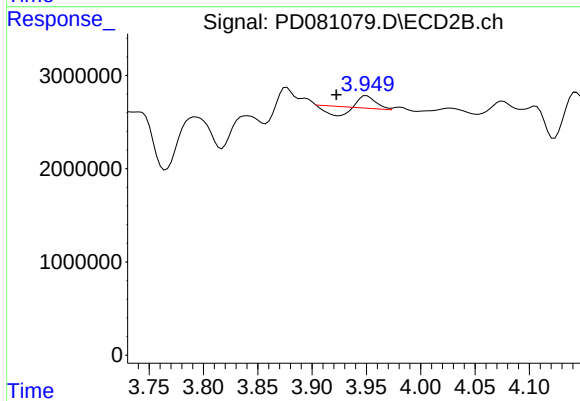
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.015 min
Response: 7275202
Conc: 2.00 ng/ml



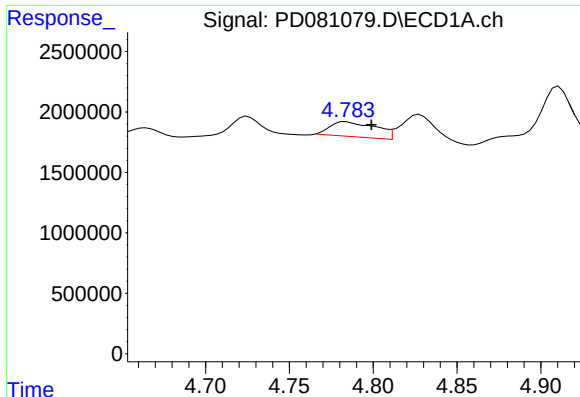
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

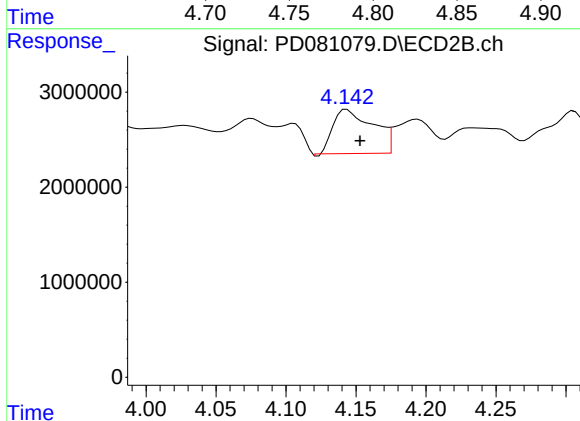
R.T.: 3.950 min
Delta R.T.: 0.028 min
Response: 477161
Conc: 0.31 ng/ml



#7 delta-BHC

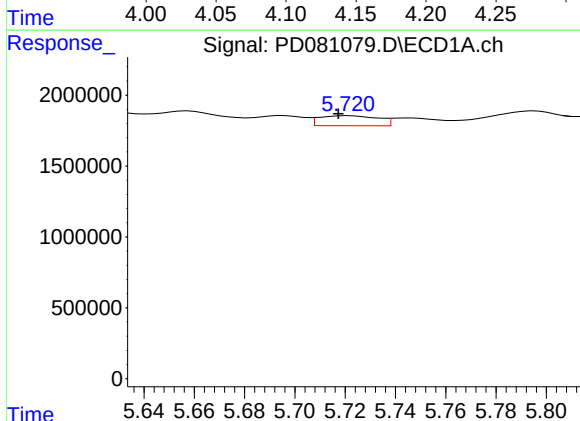
R.T.: 4.784 min
Delta R.T.: -0.015 min
Response: 2345162
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



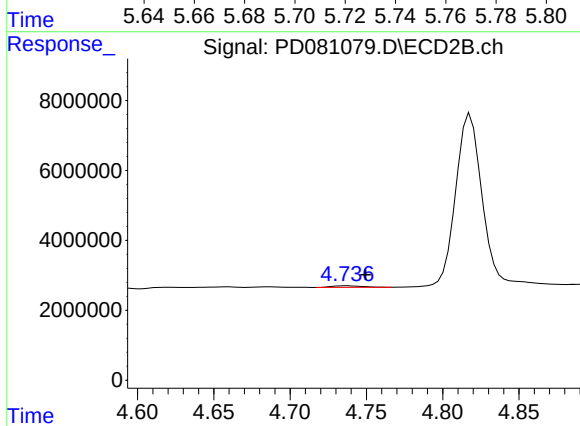
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 9180004
Conc: 2.45 ng/ml



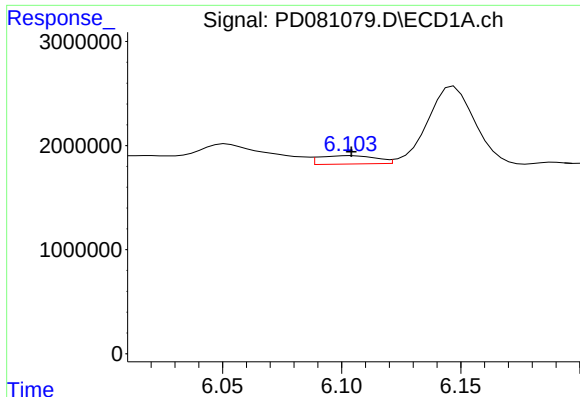
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 1147218
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

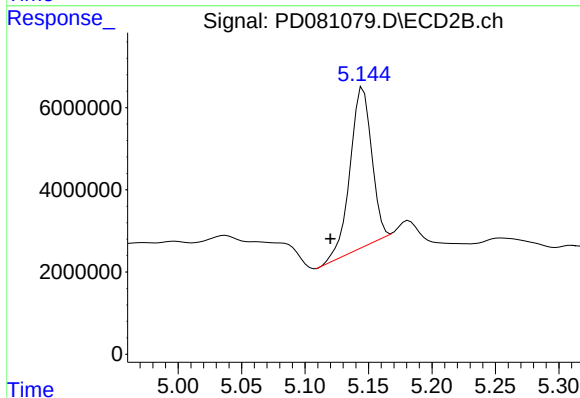
R.T.: 4.737 min
Delta R.T.: -0.012 min
Response: 630380
Conc: 0.19 ng/ml



#9 Endosulfan I

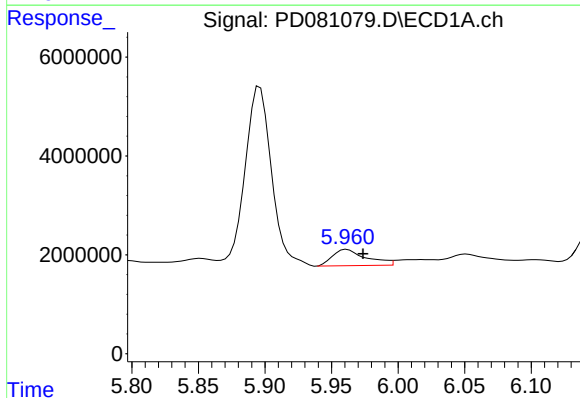
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1334784
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



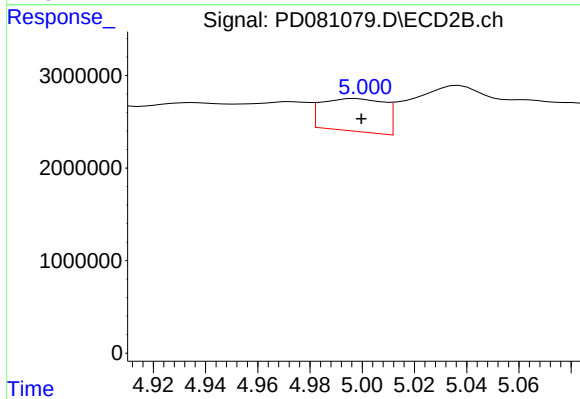
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 45666581
Conc: 14.91 ng/ml



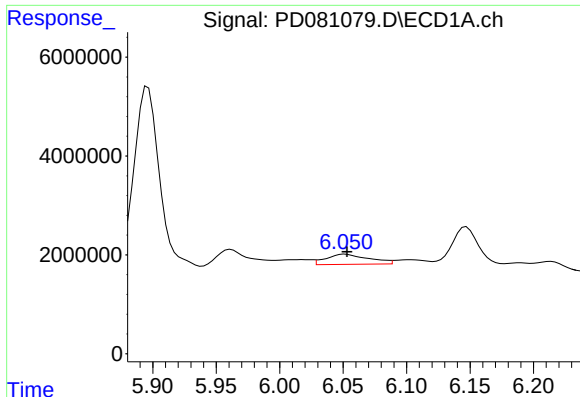
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.012 min
Response: 5770005
Conc: 2.64 ng/ml



#10 gamma-Chlordane

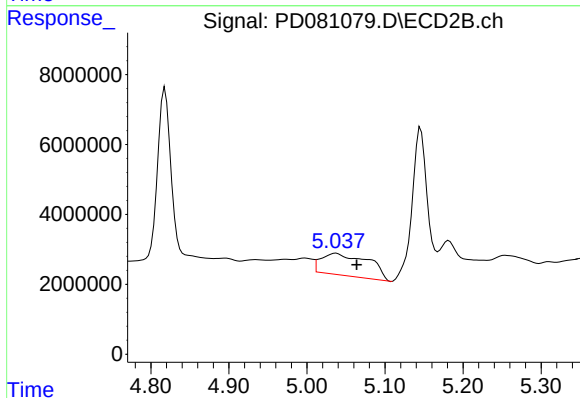
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 5901266
Conc: 1.80 ng/ml



#11 alpha-Chlordane

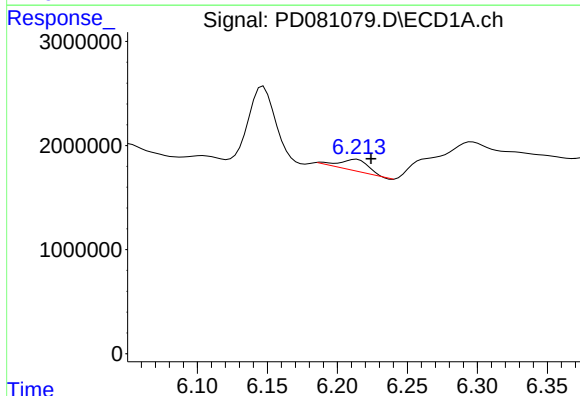
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 4813000
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



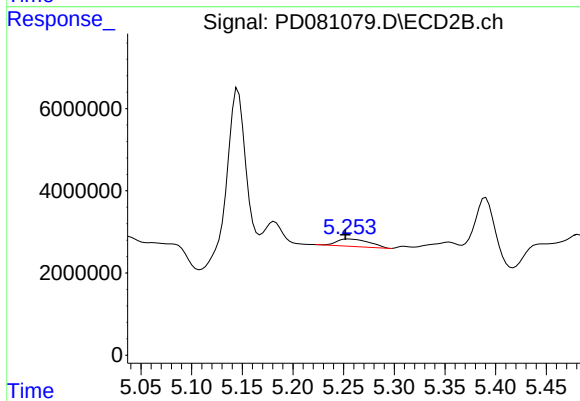
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.027 min
Response: 26589220
Conc: 8.13 ng/ml



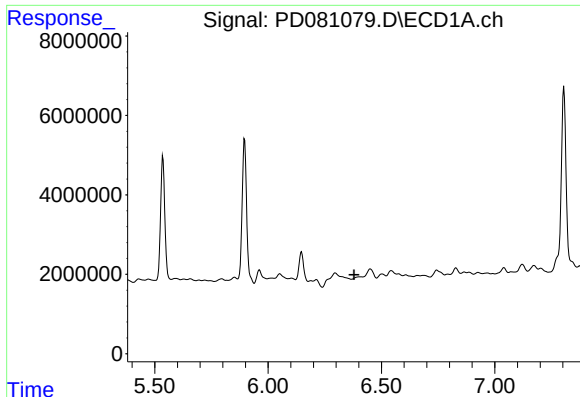
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 1600879
Conc: 0.79 ng/ml



#12 4,4'-DDE

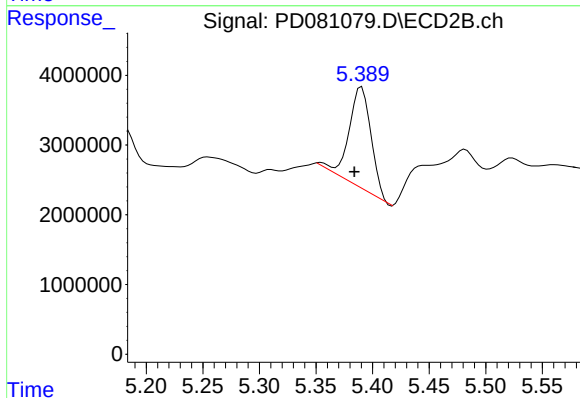
R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 4080312
Conc: 1.33 ng/ml



#13 Dieldrin

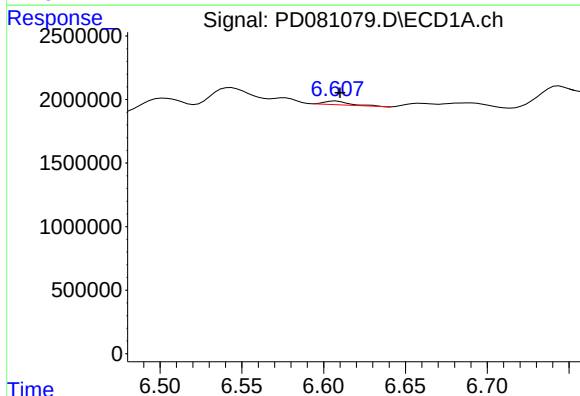
R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: -439460
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



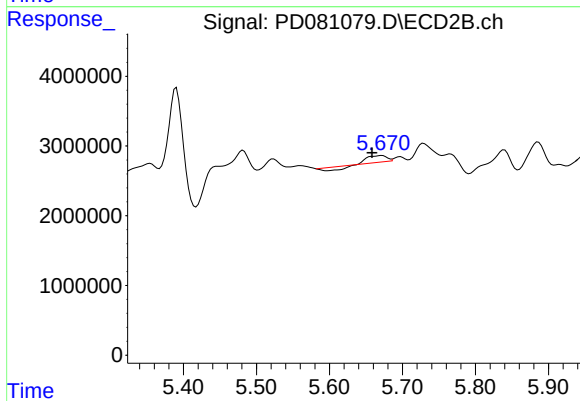
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 19758539
Conc: 5.81 ng/ml



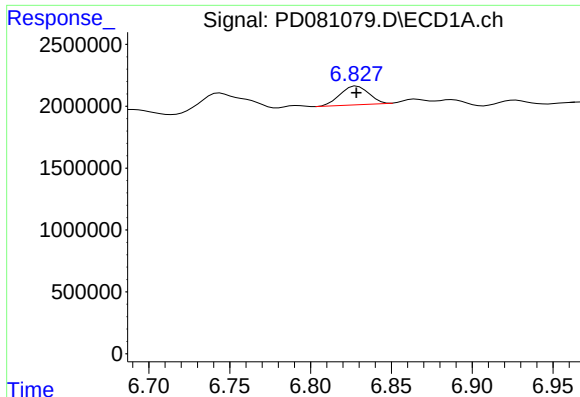
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 313669
Conc: 0.17 ng/ml



#14 Endrin

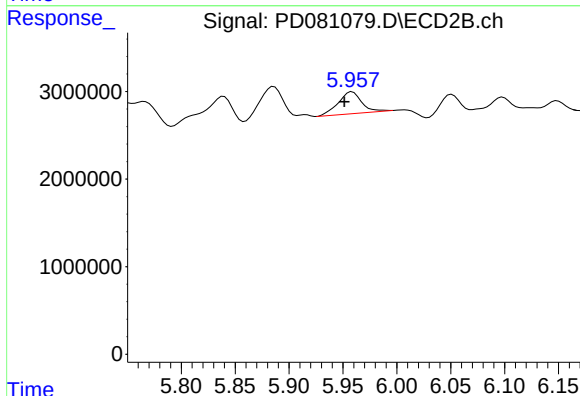
R.T.: 5.672 min
Delta R.T.: 0.013 min
Response: 896933
Conc: 0.30 ng/ml



#15 Endosulfan II

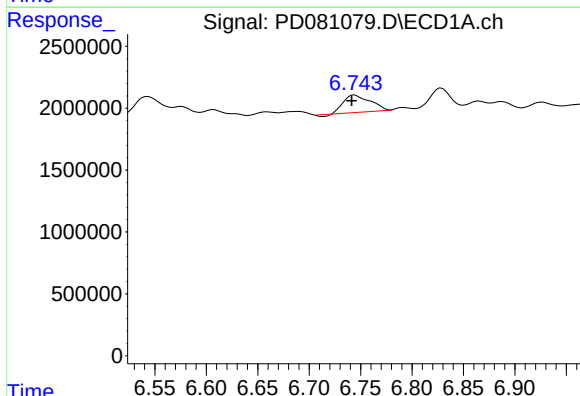
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1861739
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



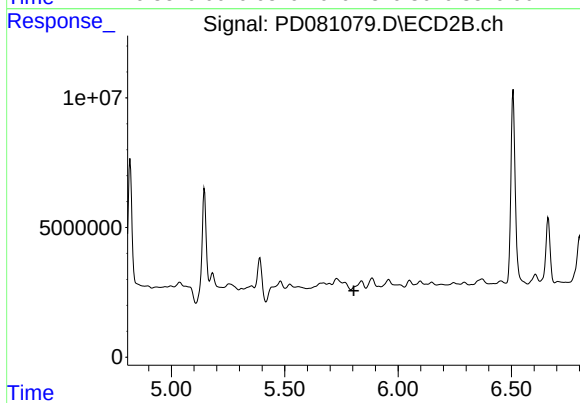
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3765223
Conc: 1.31 ng/ml



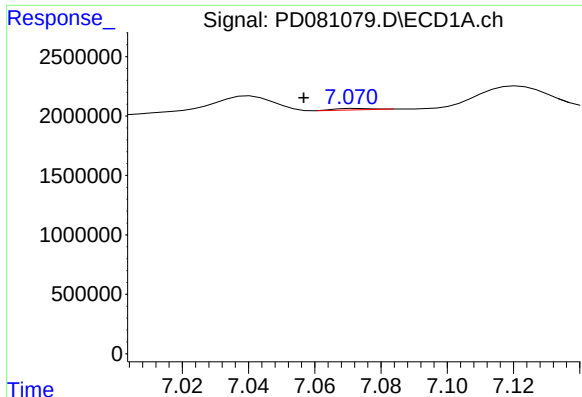
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 2456347
Conc: 1.49 ng/ml



#16 4,4'-DDD

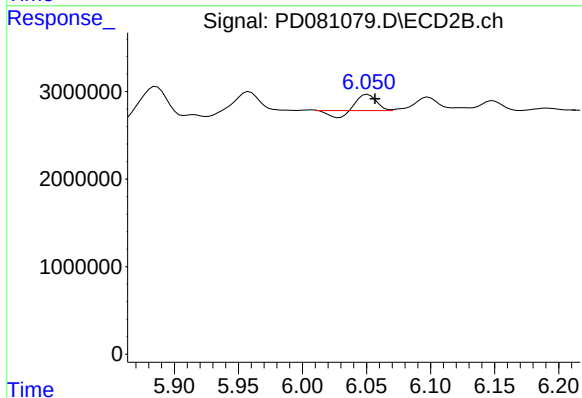
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

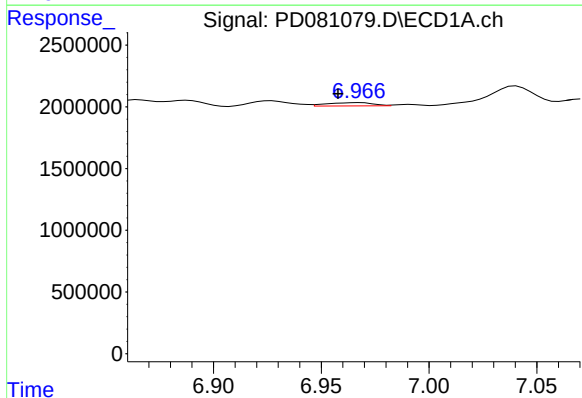
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 84948
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



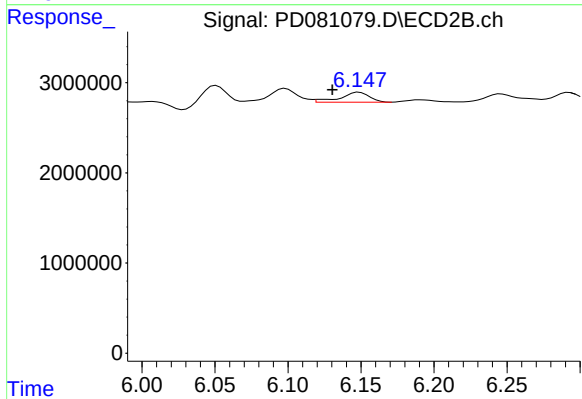
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 1318717
Conc: 0.50 ng/ml



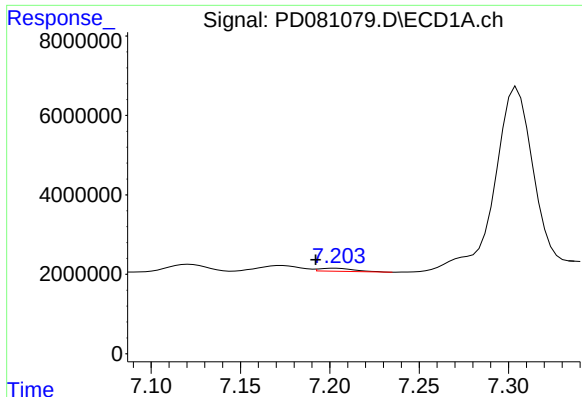
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 381025
Conc: 0.25 ng/ml



#18 Endrin aldehyde

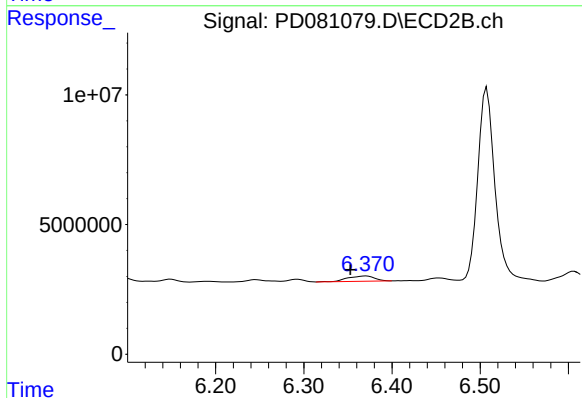
R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 1569834
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

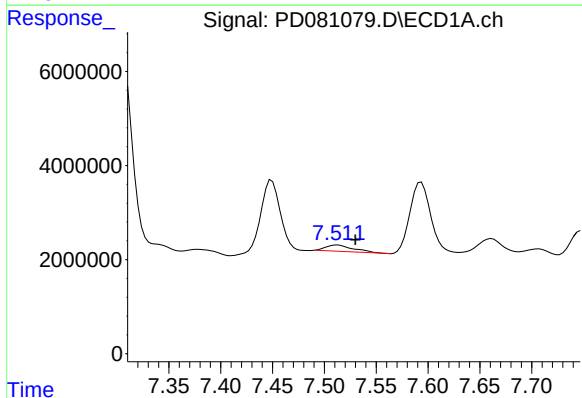
R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 974046
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



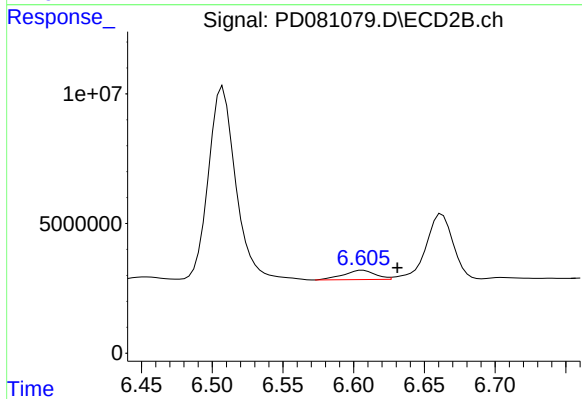
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 4261278
Conc: 1.53 ng/ml



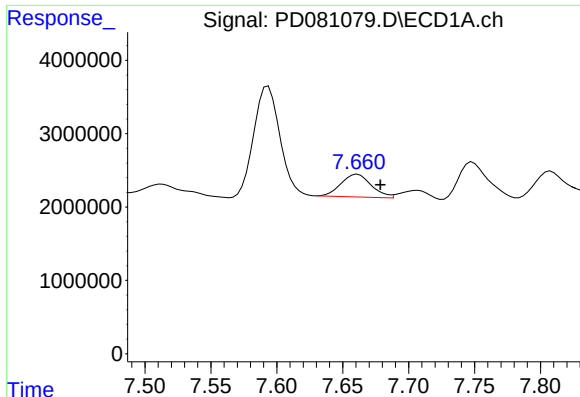
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.017 min
Response: 2505139
Conc: 2.43 ng/ml



#20 Methoxychlor

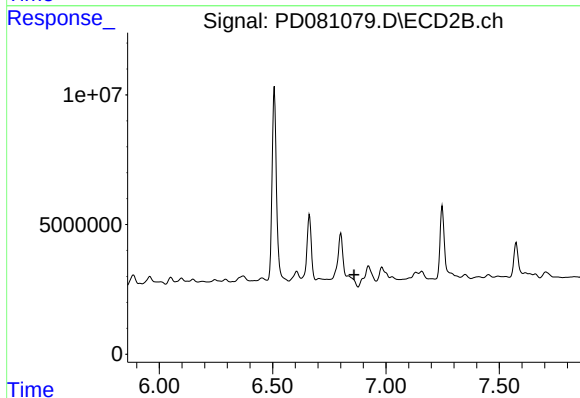
R.T.: 6.606 min
Delta R.T.: -0.024 min
Response: 5615084
Conc: 3.59 ng/ml



#21 Endrin ketone

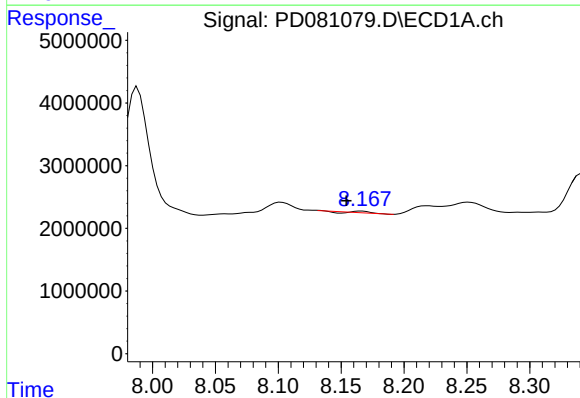
R.T.: 7.661 min
Delta R.T.: -0.017 min
Response: 4950432
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



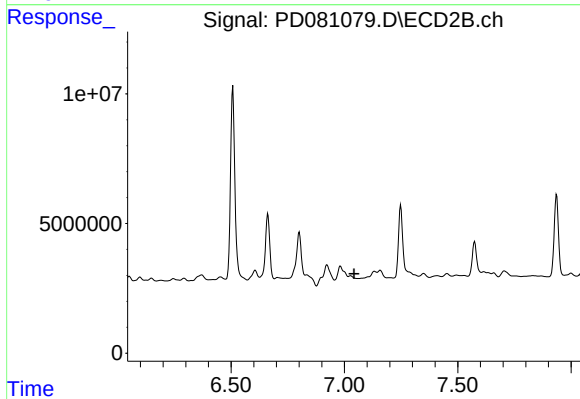
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



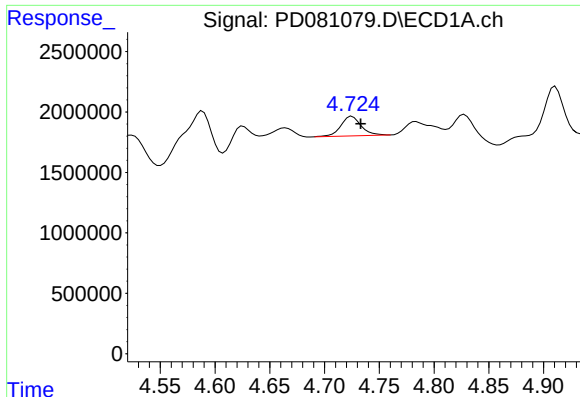
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 170146
Conc: 0.10 ng/ml



#22 Mirex

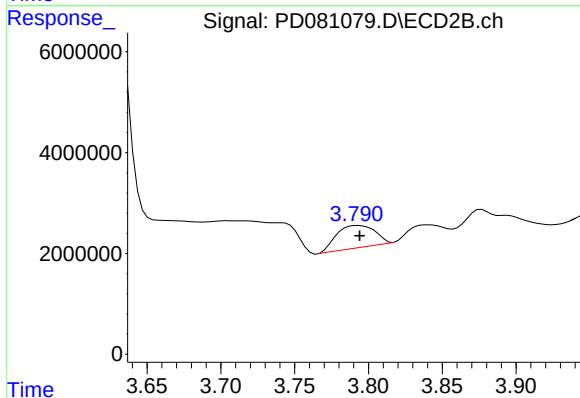
R.T.: 7.027 min
Delta R.T.: -0.015 min
Response: -1345657
Conc: N.D.



#23 Chlordane-1

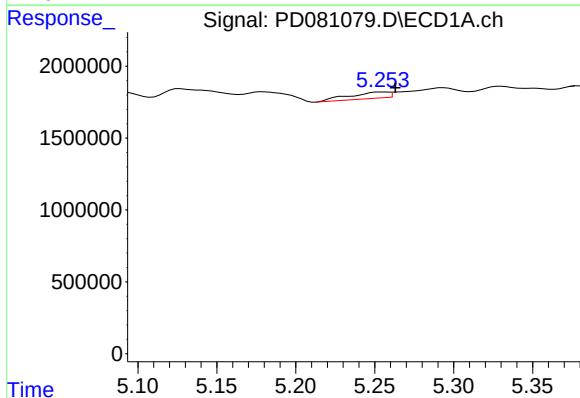
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 2080609
Conc: 26.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



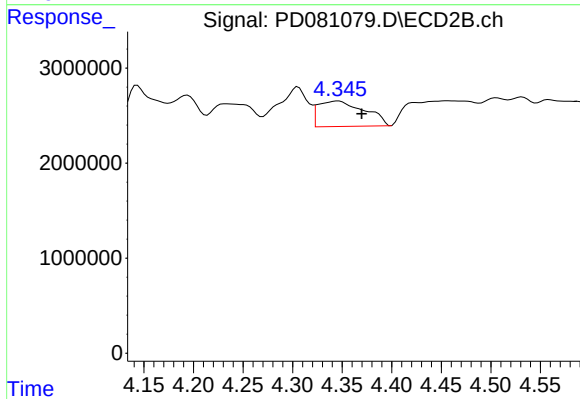
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 7980823
Conc: 78.48 ng/ml



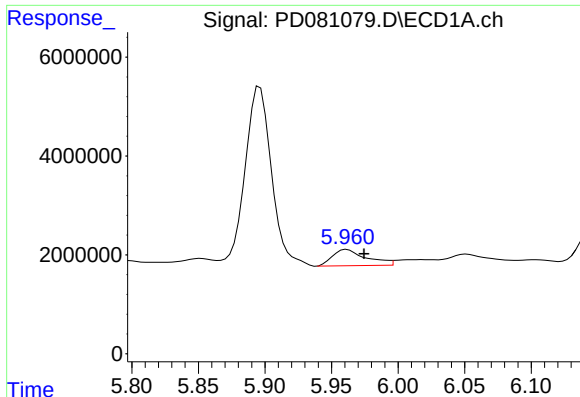
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 753138
Conc: 9.10 ng/ml



#24 Chlordane-2

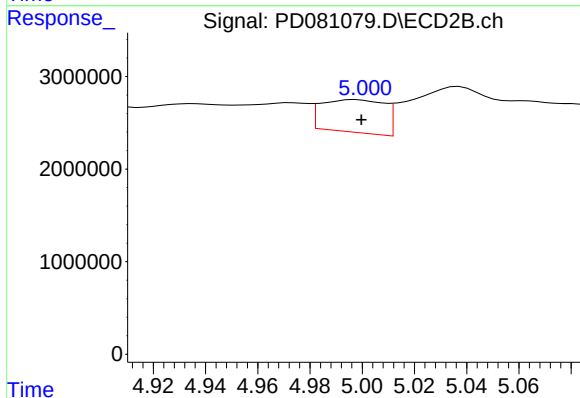
R.T.: 4.346 min
Delta R.T.: -0.023 min
Response: 8754444
Conc: 71.42 ng/ml



#25 Chlordane-3

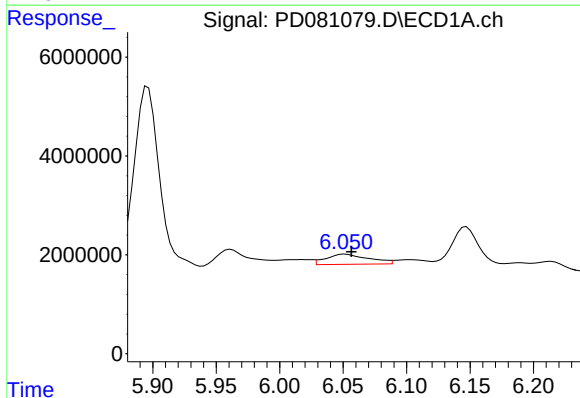
R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 5770005
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



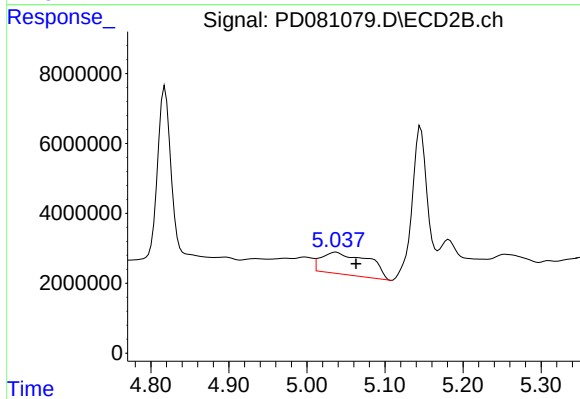
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 5901266
Conc: 17.58 ng/ml



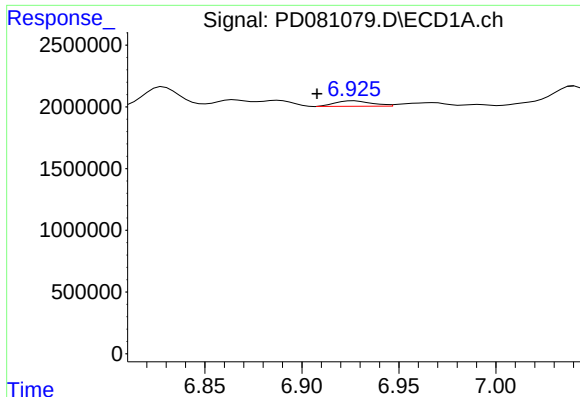
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 4813000
Conc: 12.64 ng/ml



#26 Chlordane-4

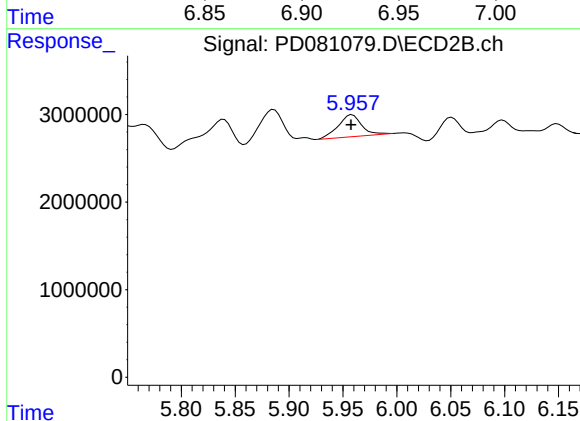
R.T.: 5.037 min
Delta R.T.: -0.026 min
Response: 26589220
Conc: 83.69 ng/ml



#27 Chlordane-5

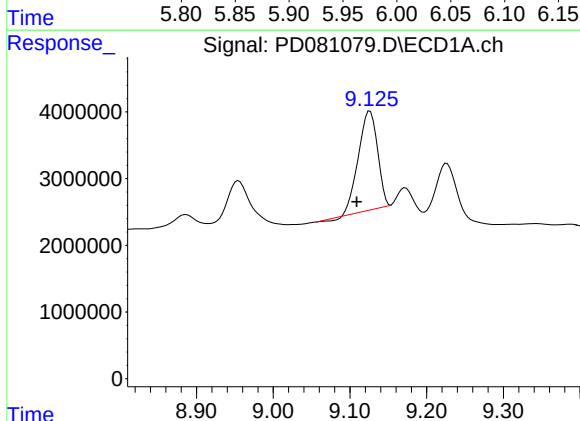
R.T.: 6.927 min
Delta R.T.: 0.019 min
Response: 568387
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-N-COMP



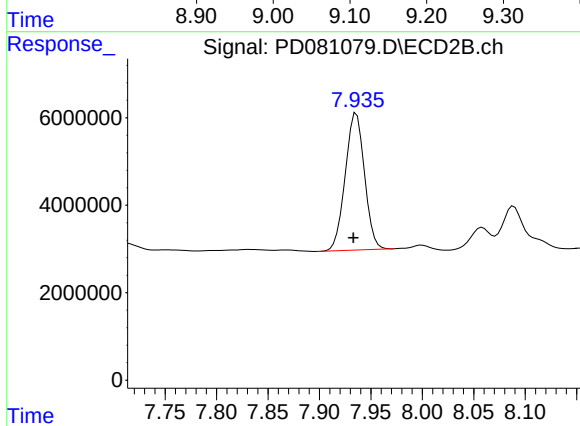
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 3765223
Conc: 31.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.017 min
Response: 25529549
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 40787292
Conc: 15.31 ng/ml