

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 12:11
 Operator : AR\AJ
 Sample : PB156870BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:14:51 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...	3.574	2.800	23839156	36388298	14.765	15.717
2)	SA Decachlor...	9.121	7.950	31490222	45924333	15.698	18.841
Target Compounds							
2)	A alpha-BHC	4.031	3.304	21222325	30793582	7.972	8.881
3)	MA gamma-BHC...	4.365	3.634	20470555	30458419	7.877	8.969
4)	MA Heptachlor	4.958	3.977	23628131	30802498	8.833	10.086
5)	MB Aldrin	5.302	4.258	21389079	34363813	8.301	10.505 #
6)	B beta-BHC	4.558	3.929	10160470	14497198	9.482	10.288
7)	B delta-BHC	4.808	4.160	20967409	32291878	7.832	9.644
8)	B Heptachlo...	5.727	4.760	24683820	28339450	10.532	9.559
9)	A Endosulfan I	6.115	5.131	19665783	21899464	9.071	8.271
10)	B gamma-Chl...	5.984	5.010	21936660	26136489	9.568	9.109
11)	B alpha-Chl...	6.064	5.076	20614392	26965398	9.041	9.396
12)	B 4,4'-DDE	6.234	5.264	17227166	24899294	8.153	9.352
13)	MA Dieldrin	6.390	5.396	18445263	27266001	7.920	9.181
14)	MA Endrin	6.620	5.671	15241654	25041262	7.826	9.785 #
15)	B Endosulfa...	6.837	5.963	17190741	23158041	8.428	9.276
16)	A 4,4'-DDD	6.751	5.818	15627571	22293809	8.890	9.760
17)	MA 4,4'-DDT	7.066	6.070	14613388	20749638	7.717	9.063
18)	B Endrin al...	6.967	6.143	11765015	16947707	7.618	9.115
19)	B Endosulfa...	7.202	6.365	16412499	23562707	8.255	10.092
20)	A Methoxychlor	7.540	6.645	8443925	12642903	7.706	9.312
21)	B Endrin ke...	7.688	6.872	19102150	25044099	8.762	8.958
22)	Mirex	8.164	7.057	18579208	26501958	10.976	12.405
23)	Chlordane-1	0.000	3.835f	0	377127	N.D.	4.342 #
25)	Chlordane-3	5.984	5.010	21936660	26136489	70.762	97.988 #
26)	Chlordane-4	6.064	5.076	20614392	26965398	55.486	109.893 #
27)	Chlordane-5	6.917	5.963	137271	23158041	1.954	232.361 #

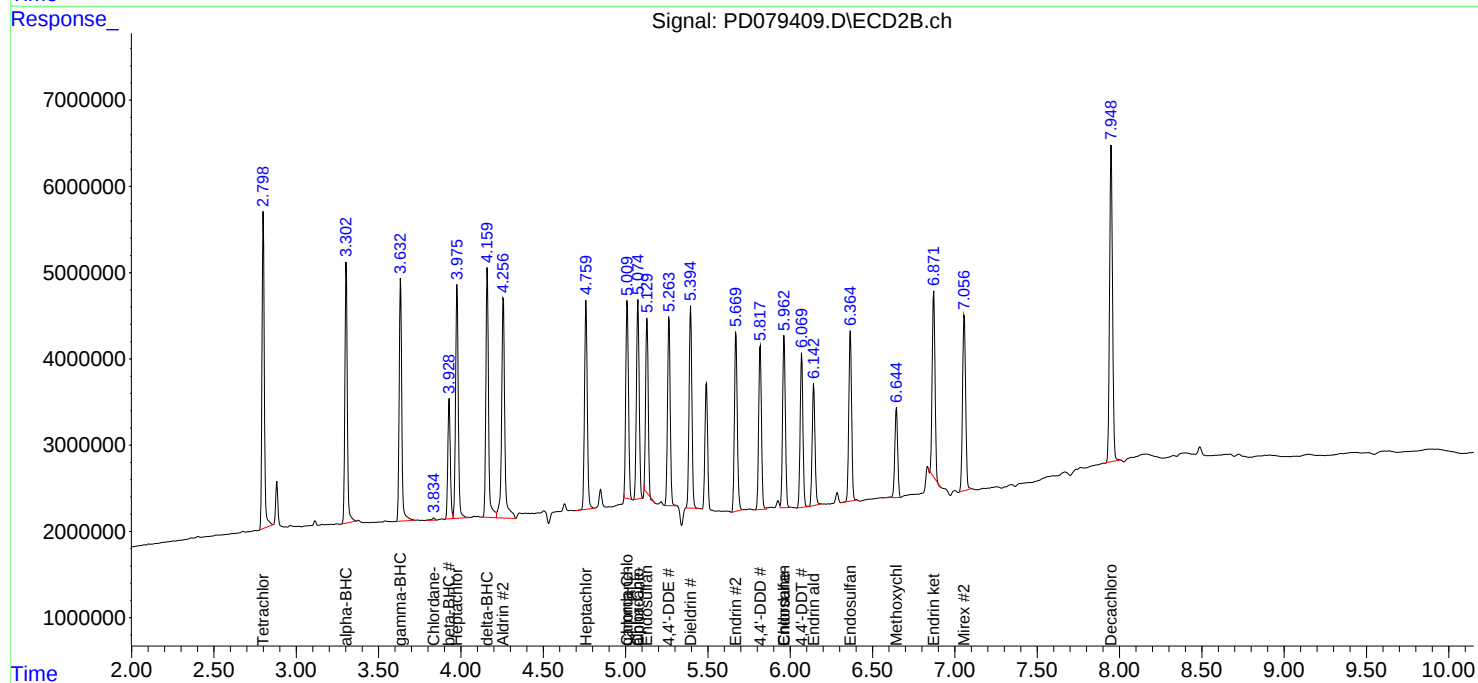
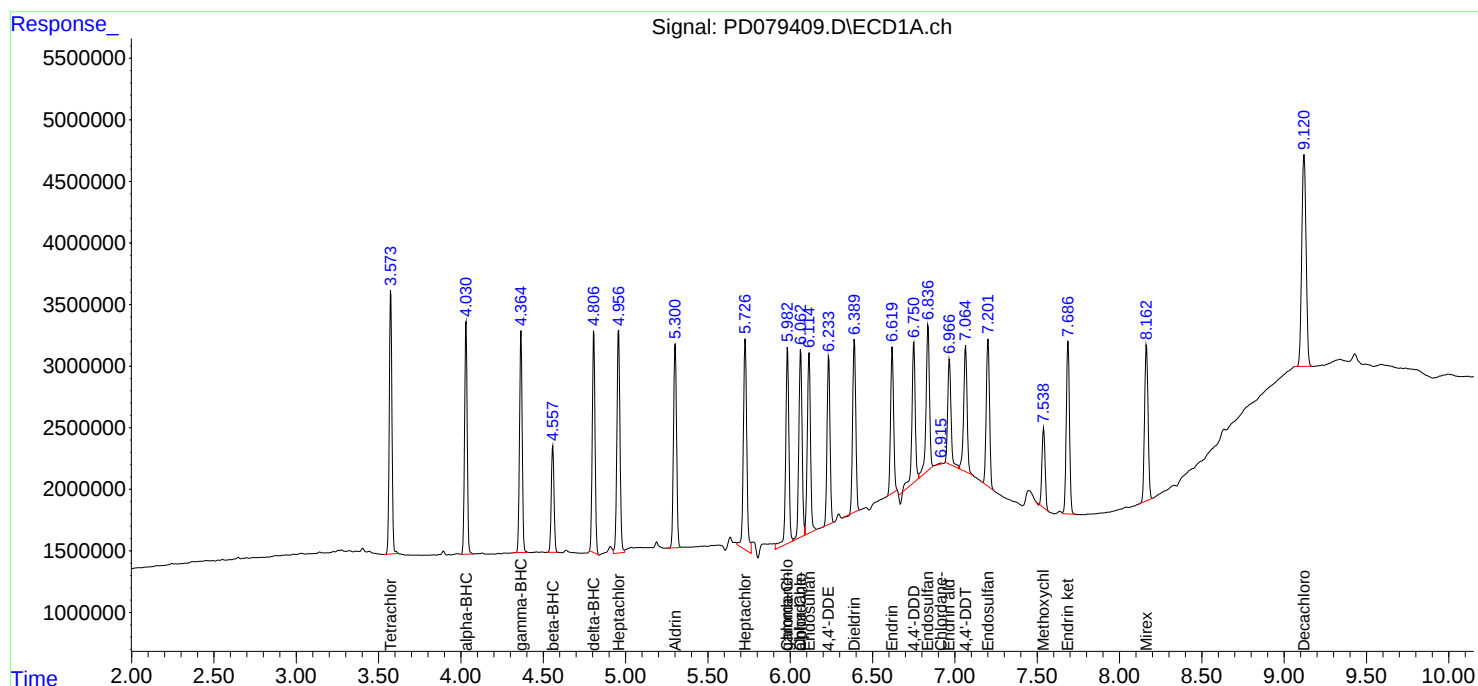
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

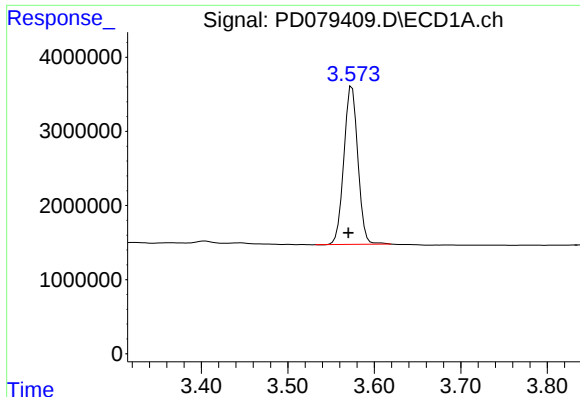
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 12:11
Operator : AR\AJ
Sample : PB156870BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:14:51 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

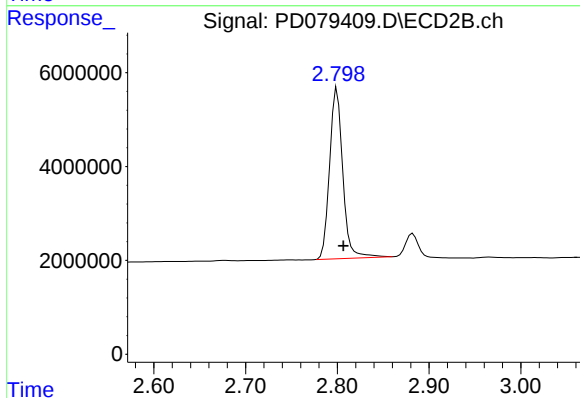




#1 Tetrachloro-m-xylene

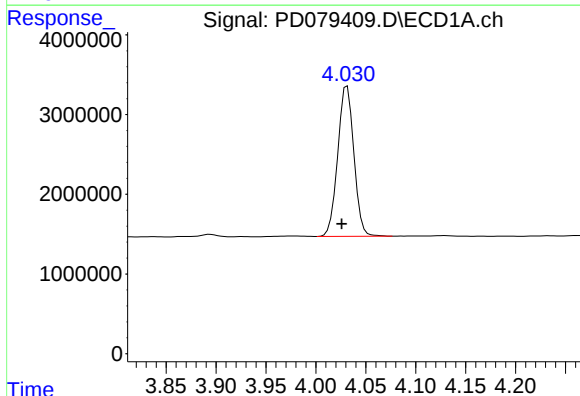
R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 23839156
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



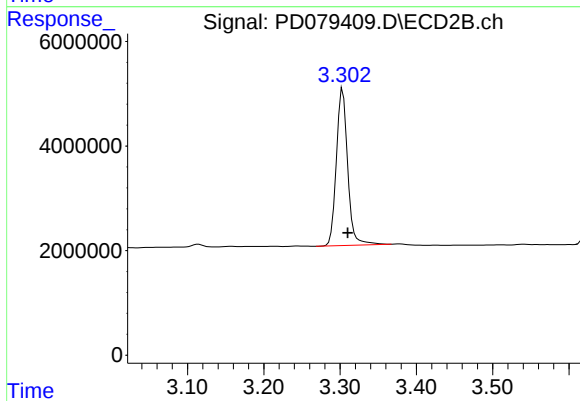
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.007 min
Response: 36388298
Conc: 15.72 ng/ml



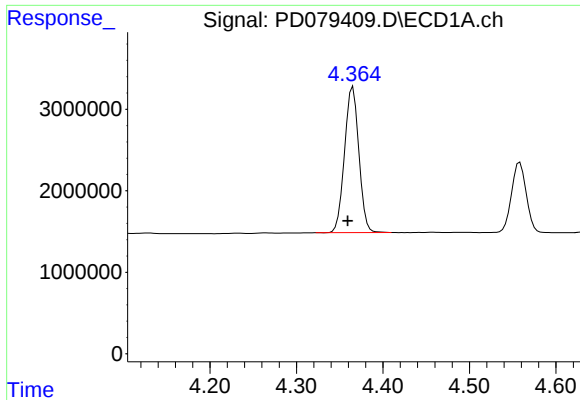
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 21222325
Conc: 7.97 ng/ml



#2 alpha-BHC

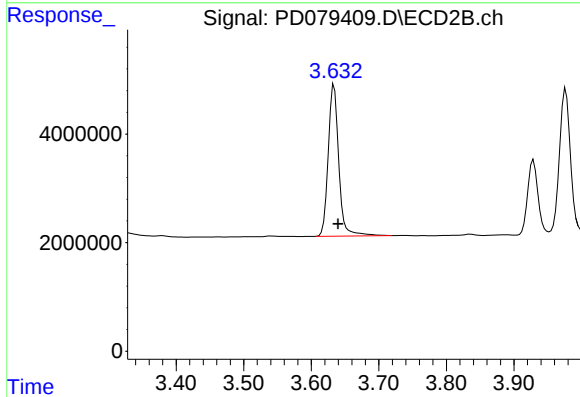
R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 30793582
Conc: 8.88 ng/ml



#3 gamma-BHC (Lindane)

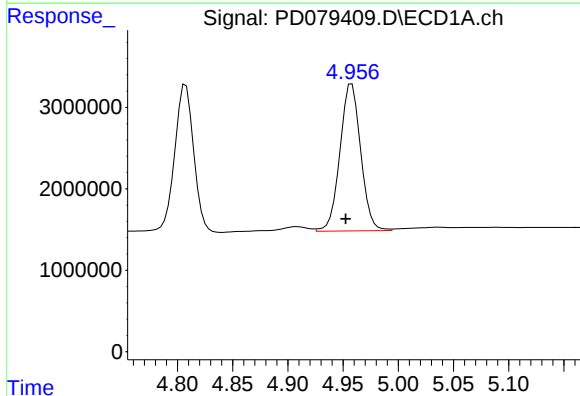
R.T.: 4.365 min
Delta R.T.: 0.006 min
Response: 20470555
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



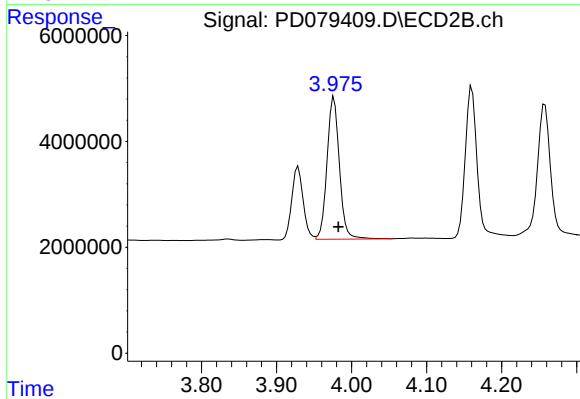
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.006 min
Response: 30458419
Conc: 8.97 ng/ml



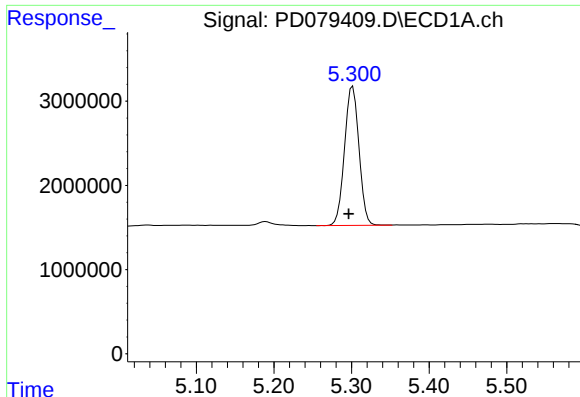
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 23628131
Conc: 8.83 ng/ml



#4 Heptachlor

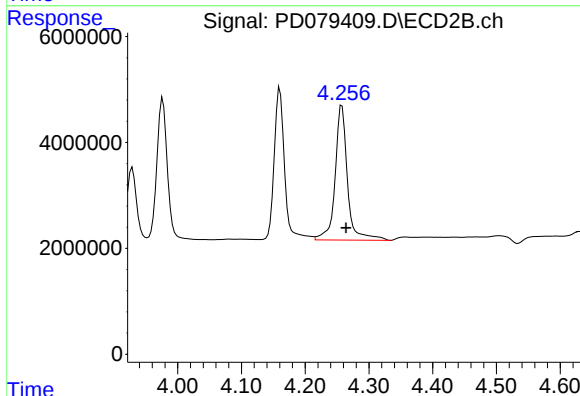
R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 30802498
Conc: 10.09 ng/ml



#5 Aldrin

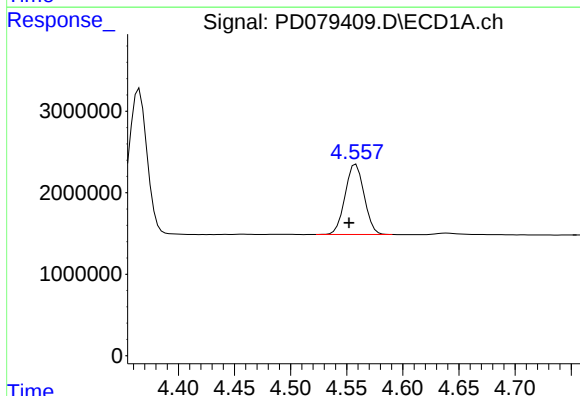
R.T.: 5.302 min
Delta R.T.: 0.005 min
Response: 21389079
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



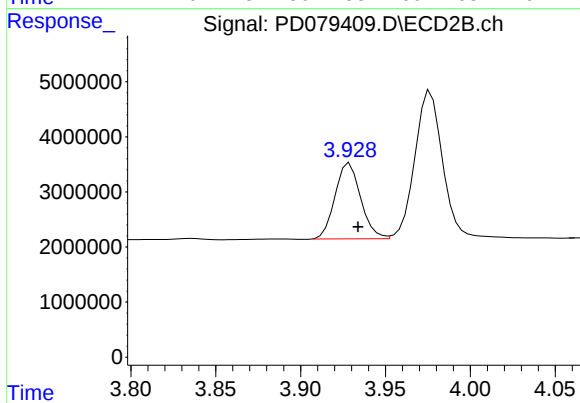
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 34363813
Conc: 10.50 ng/ml



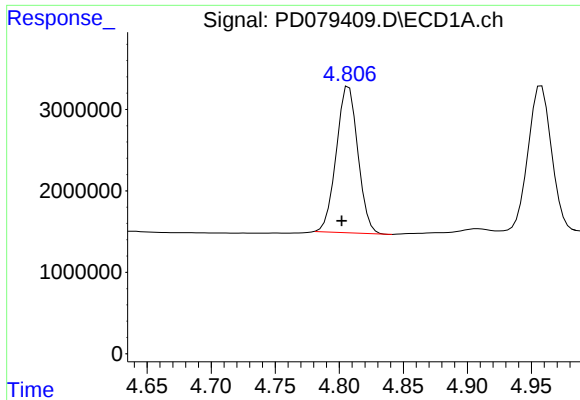
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 10160470
Conc: 9.48 ng/ml



#6 beta-BHC

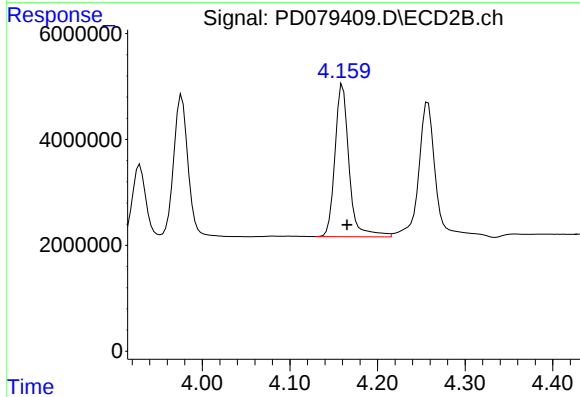
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 14497198
Conc: 10.29 ng/ml



#7 delta-BHC

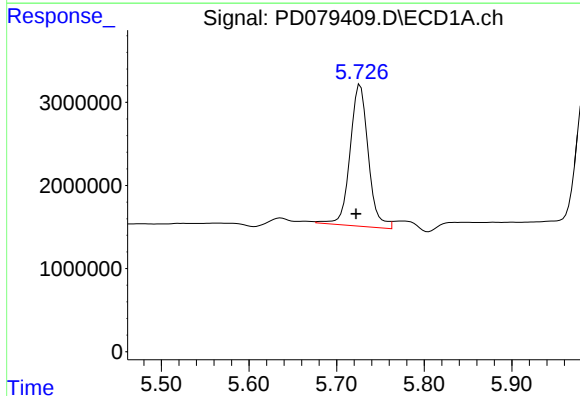
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 20967409
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



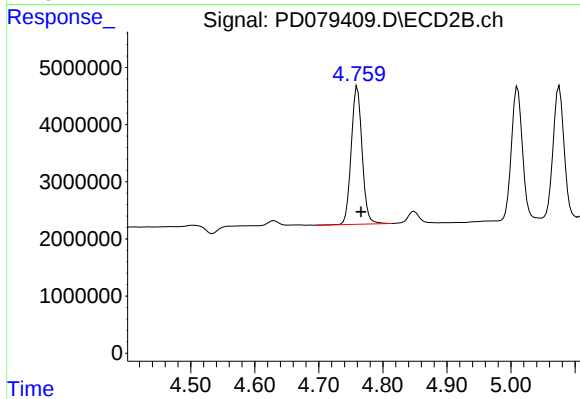
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.005 min
Response: 32291878
Conc: 9.64 ng/ml



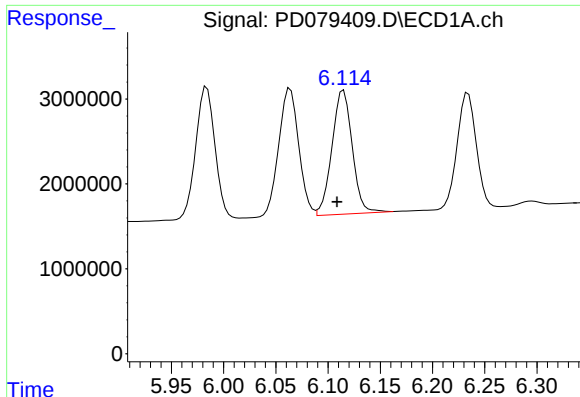
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.005 min
Response: 24683820
Conc: 10.53 ng/ml



#8 Heptachlor epoxide

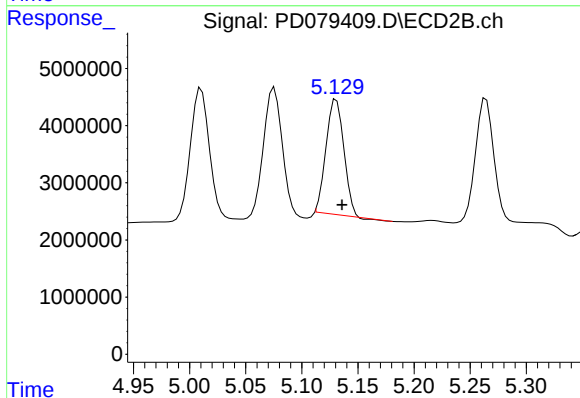
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 28339450
Conc: 9.56 ng/ml



#9 Endosulfan I

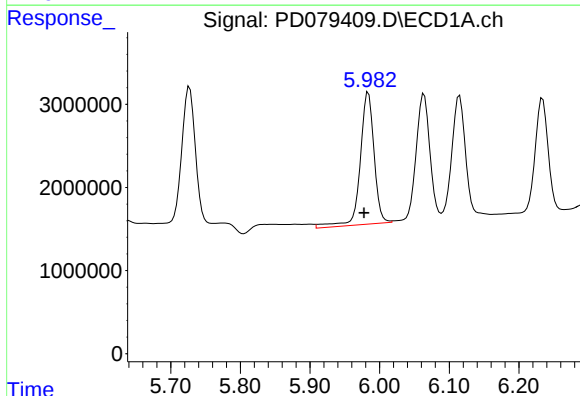
R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 19665783
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



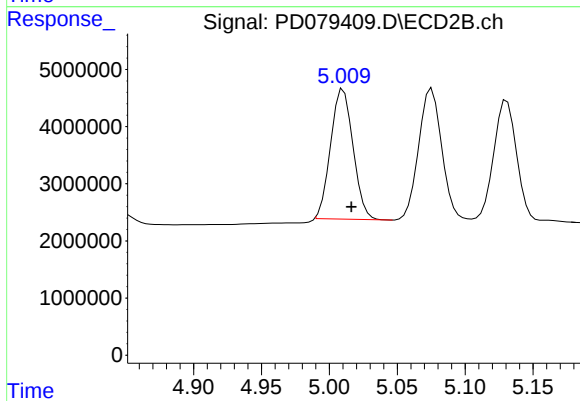
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 21899464
Conc: 8.27 ng/ml



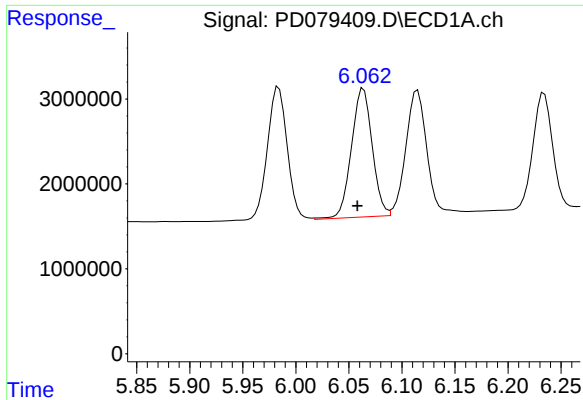
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.006 min
Response: 21936660
Conc: 9.57 ng/ml



#10 gamma-Chlordane

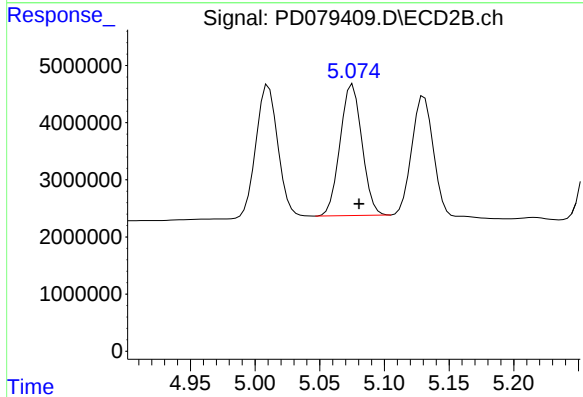
R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 26136489
Conc: 9.11 ng/ml



#11 alpha-Chlordane

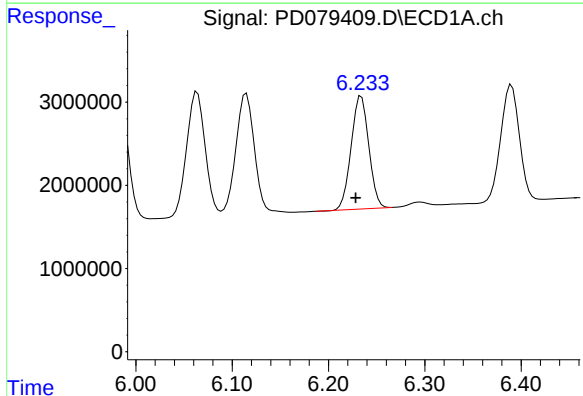
R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 20614392
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



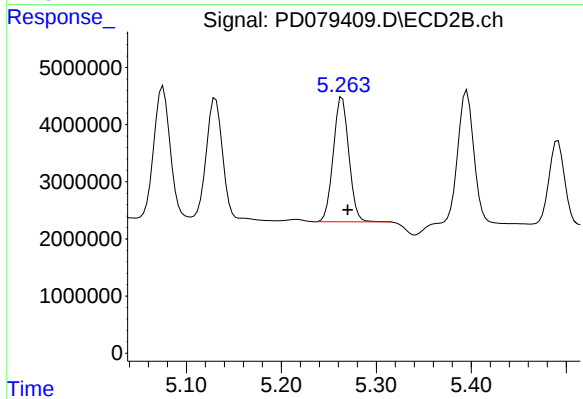
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 26965398
Conc: 9.40 ng/ml



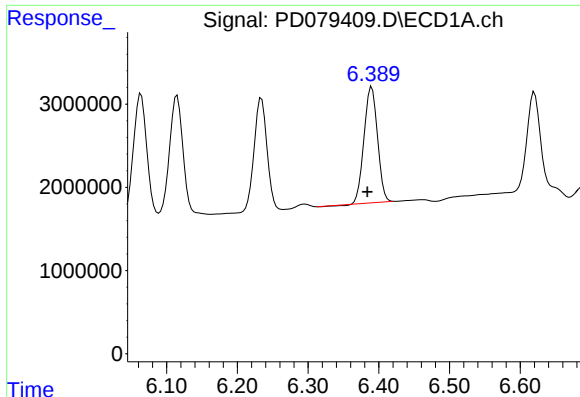
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 17227166
Conc: 8.15 ng/ml



#12 4,4'-DDE

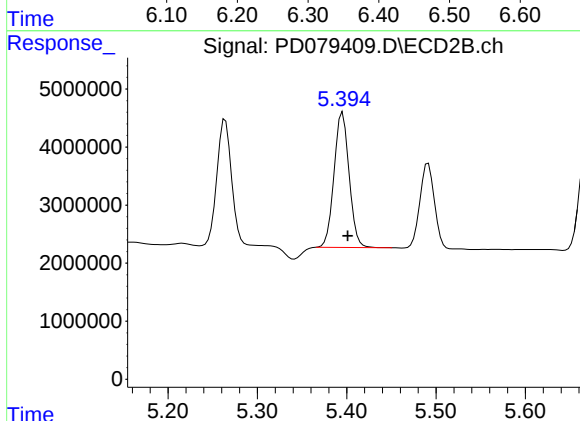
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 24899294
Conc: 9.35 ng/ml



#13 Dieldrin

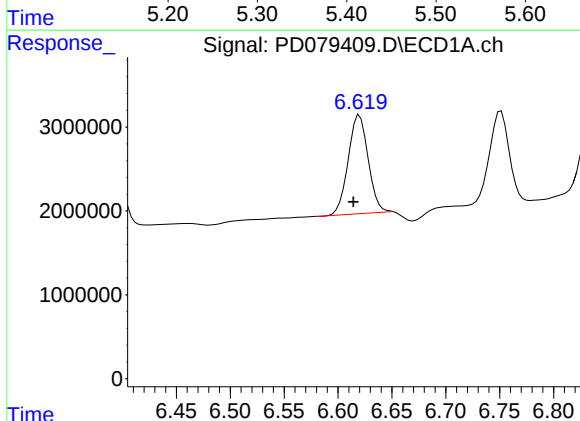
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 18445263
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



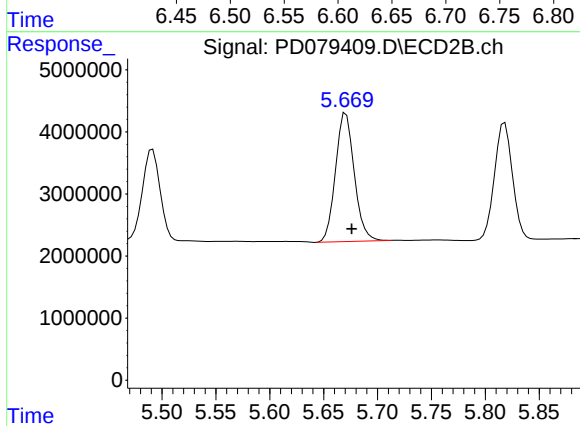
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 27266001
Conc: 9.18 ng/ml



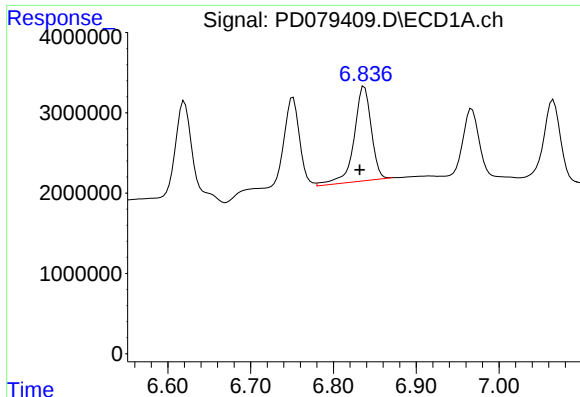
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 15241654
Conc: 7.83 ng/ml



#14 Endrin

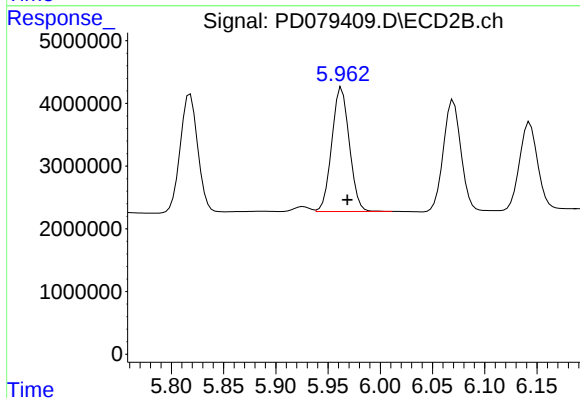
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 25041262
Conc: 9.79 ng/ml



#15 Endosulfan II

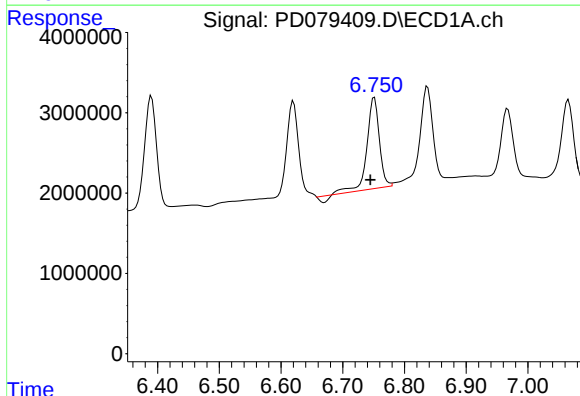
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 17190741
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



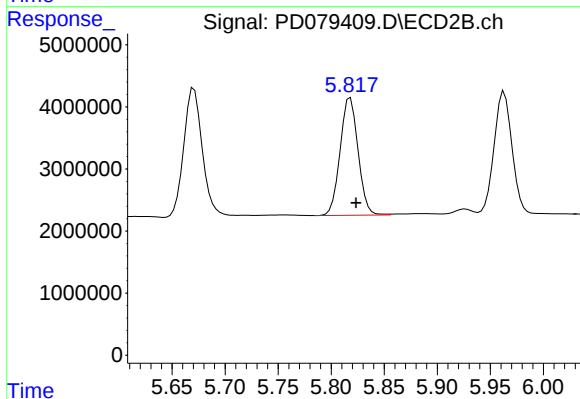
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 23158041
Conc: 9.28 ng/ml



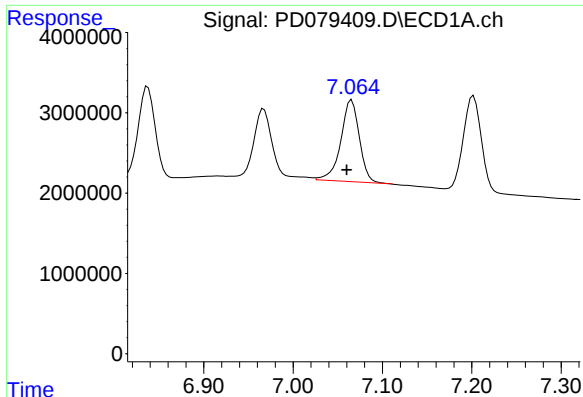
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 15627571
Conc: 8.89 ng/ml



#16 4,4'-DDD

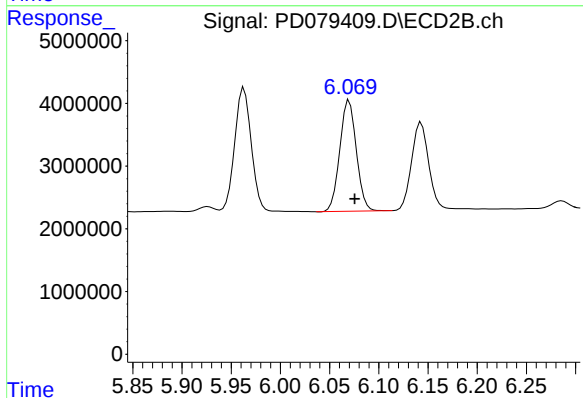
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 22293809
Conc: 9.76 ng/ml



#17 4,4'-DDT

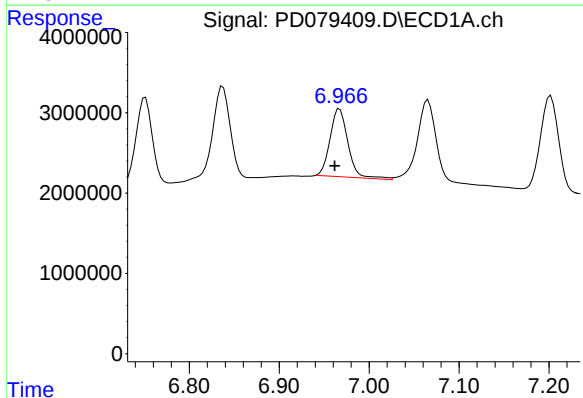
R.T.: 7.066 min
Delta R.T.: 0.005 min
Response: 14613388
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



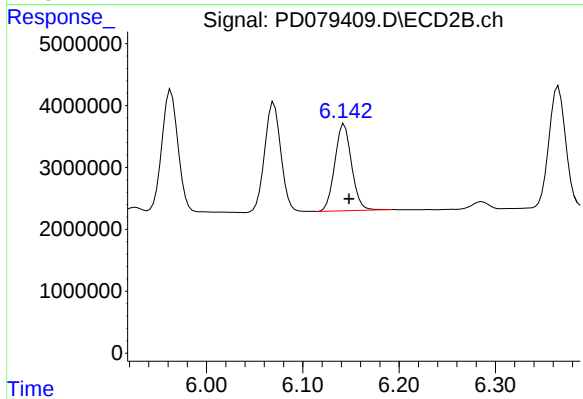
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 20749638
Conc: 9.06 ng/ml



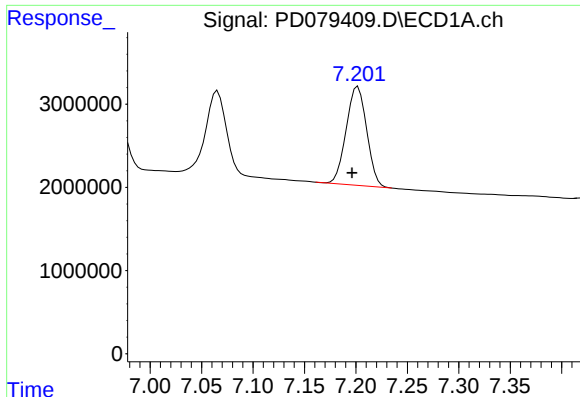
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 11765015
Conc: 7.62 ng/ml



#18 Endrin aldehyde

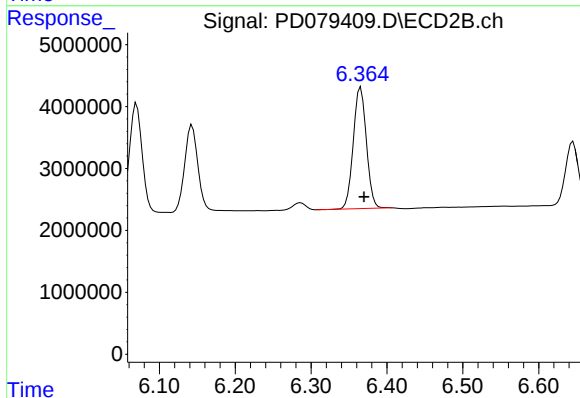
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 16947707
Conc: 9.12 ng/ml



#19 Endosulfan Sulfate

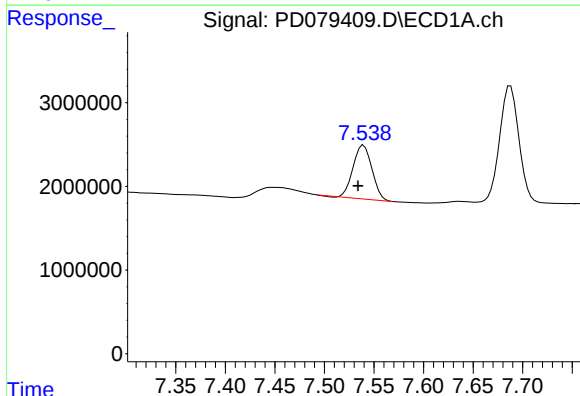
R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 16412499
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



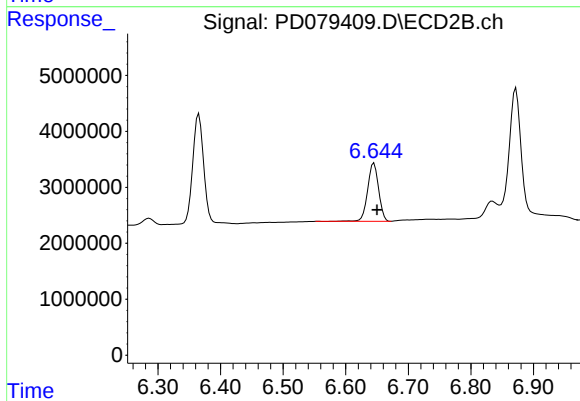
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 23562707
Conc: 10.09 ng/ml



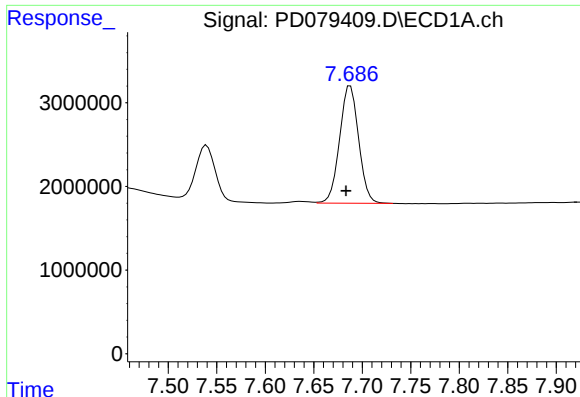
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 8443925
Conc: 7.71 ng/ml



#20 Methoxychlor

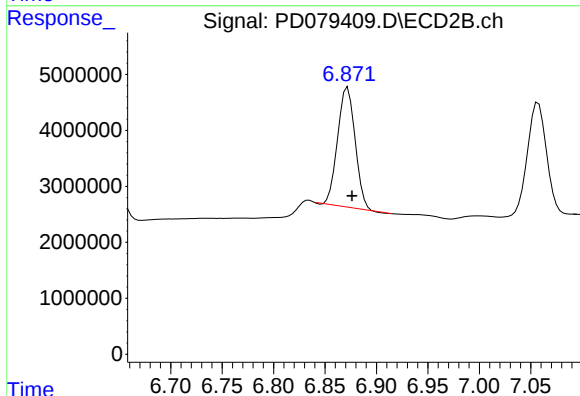
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 12642903
Conc: 9.31 ng/ml



#21 Endrin ketone

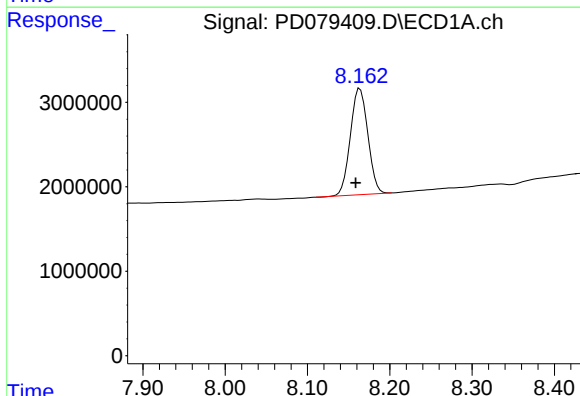
R.T.: 7.688 min
Delta R.T.: 0.005 min
Response: 19102150
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



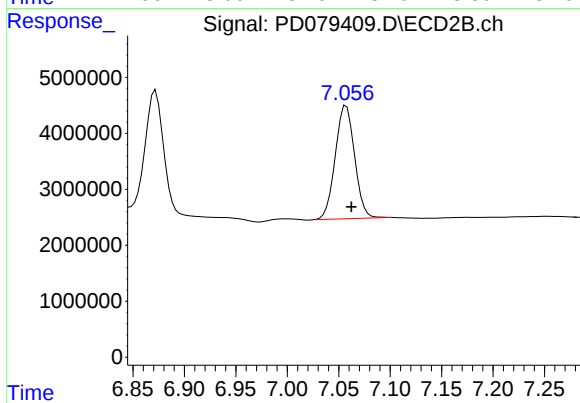
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 25044099
Conc: 8.96 ng/ml



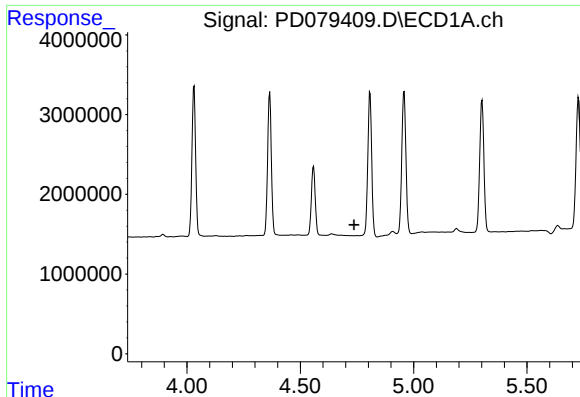
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 18579208
Conc: 10.98 ng/ml



#22 Mirex

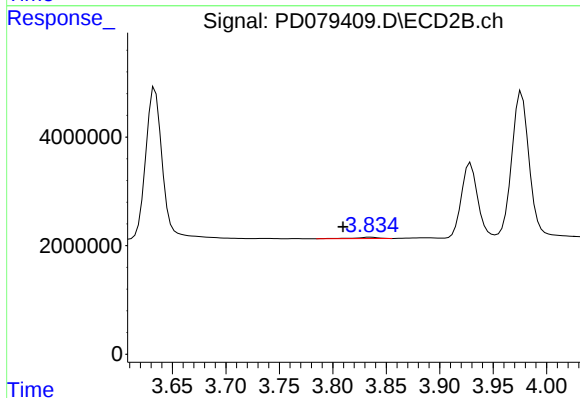
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 26501958
Conc: 12.41 ng/ml



#23 Chlordane-1

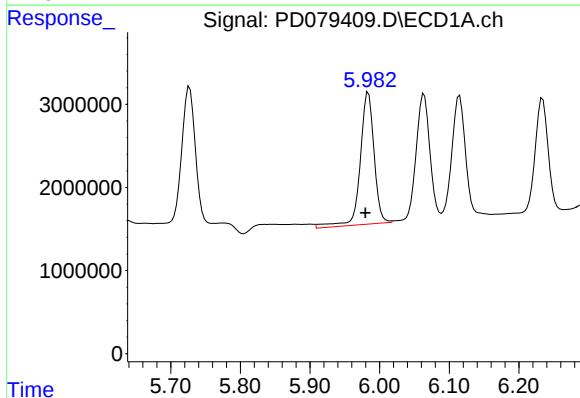
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



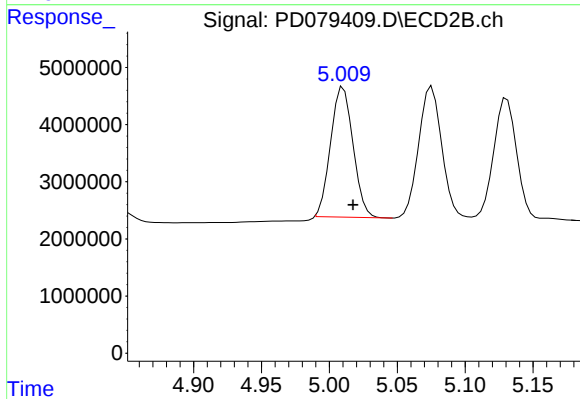
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: 0.026 min
Response: 377127
Conc: 4.34 ng/ml



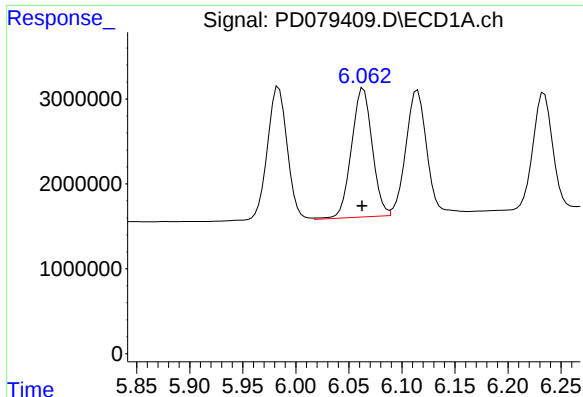
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.005 min
Response: 21936660
Conc: 70.76 ng/ml



#25 Chlordane-3

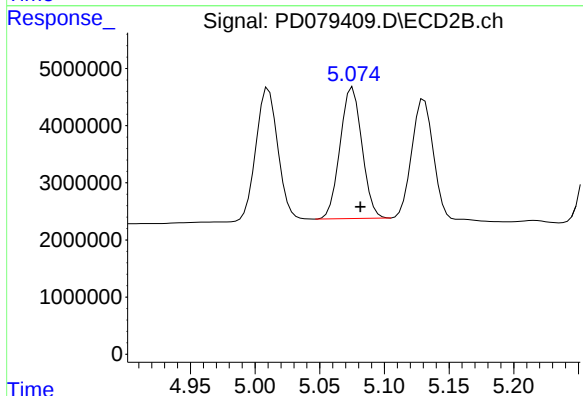
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 26136489
Conc: 97.99 ng/ml



#26 Chlordane-4

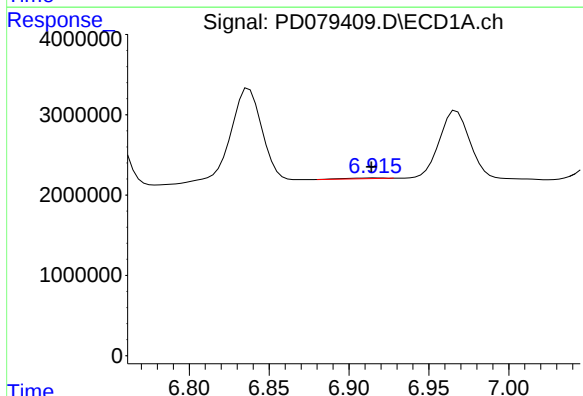
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 20614392
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



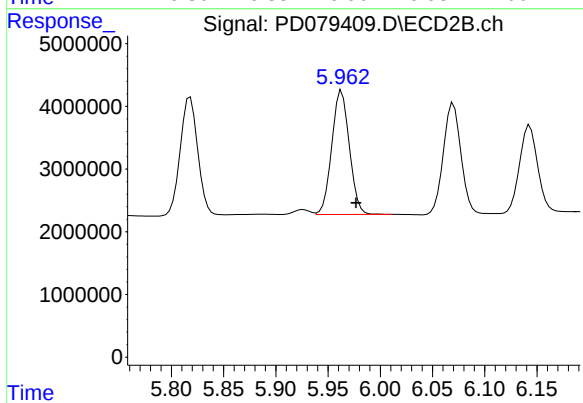
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 26965398
Conc: 109.89 ng/ml



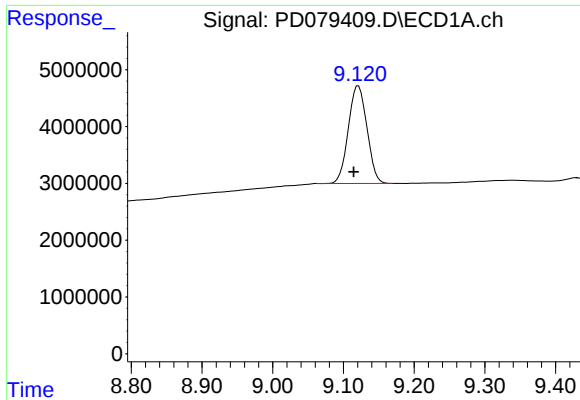
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 137271
Conc: 1.95 ng/ml



#27 Chlordane-5

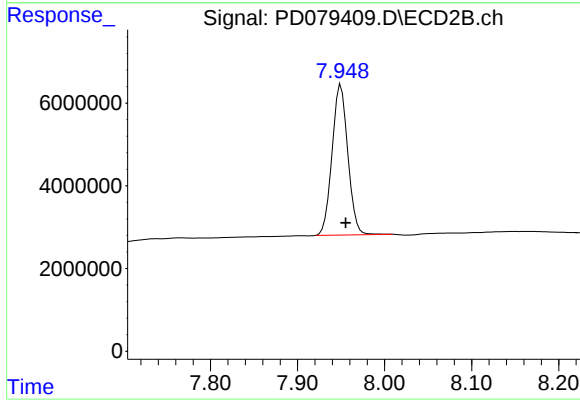
R.T.: 5.963 min
Delta R.T.: -0.014 min
Response: 23158041
Conc: 232.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.006 min
Response: 31490222
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 45924333
Conc: 18.84 ng/ml