

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 17:58
 Operator : AR\AJ
 Sample : 05311-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:12:09 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...	3.569	2.804	22447839	36217905	13.903	15.643
28)	SA Decachlor...	9.117	7.949	18893908	27762349	9.419	11.390
Target Compounds							
2)	A alpha-BHC	0.000	3.300	0	311049	N.D.	0.090 #
3)	MA gamma-BHC...	4.333f	3.642	2169698	1510063	0.835	0.445 #
4)	MA Heptachlor	4.973f	0.000	573579	0	0.214	N.D. #
6)	B beta-BHC	4.566	3.945	1285942	838016	1.200	0.595 #
7)	B delta-BHC	0.000	4.156	0	772954	N.D.	0.231 #
8)	B Heptachlo...	5.717	4.757	457270	405885	0.195	0.137 #
9)	A Endosulfan I	6.094	5.157f	507905	5371593	0.234	2.029 #
10)	B gamma-Chl...	5.978	5.011	2164216	71043	0.944	0.025 #
11)	B alpha-Chl...	6.058	5.068	4223361	4416753	1.852	1.539
12)	B 4,4'-DDE	0.000	5.266	0	835041	N.D.	0.314 #
13)	MA Dieldrin	6.363f	5.400	-276579	7164983	N.D.	2.413
14)	MA Endrin	6.612	5.679	687213	689510	0.353	0.269
15)	B Endosulfa...	6.825	5.958	199791	1389463	0.098	0.557 #
16)	A 4,4'-DDD	6.757	0.000	2463422	0	1.401	N.D. #
17)	MA 4,4'-DDT	7.063	6.066	836423	6529680	0.442	2.852 #
18)	B Endrin al...	6.991f	6.163	247987	651451	0.161	0.350 #
19)	B Endosulfa...	7.191	6.386f	1947580	5585989	0.980	2.392 #
20)	A Methoxychlor	7.555f	6.674f	212906	4053513	0.194	2.986 #
21)	B Endrin ke...	7.699f	0.000	1146291	0	0.526	N.D. #
22)	Mirex	8.161	0.000	94438	0	0.056	N.D. #
23)	Chlordane-1	4.719f	3.817	292441	-45439	3.761	N.D. #
25)	Chlordane-3	5.978	5.011	2164216	71043	6.981	0.266 #
26)	Chlordane-4	6.058	5.068	4223361	4416753	11.368	18.000 #
27)	Chlordane-5	0.000	5.958f	0	1389463	N.D.	13.941 #

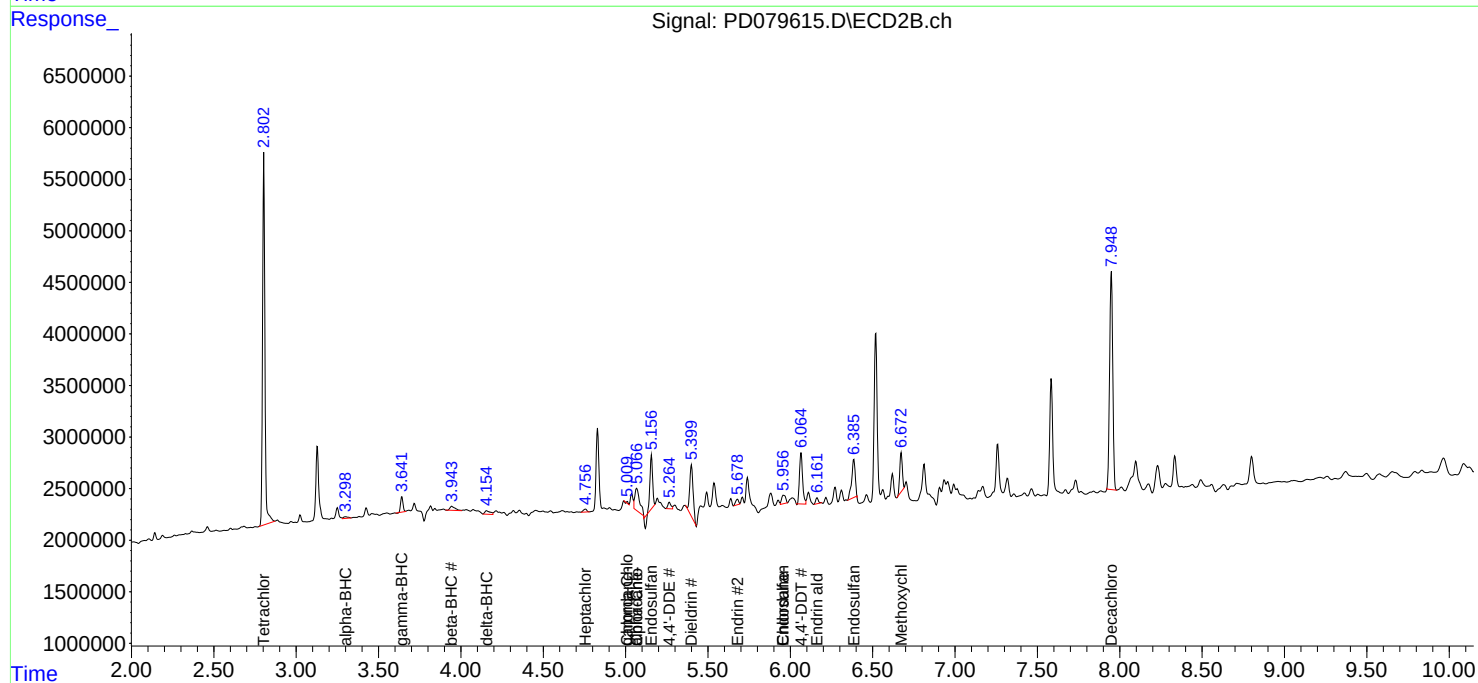
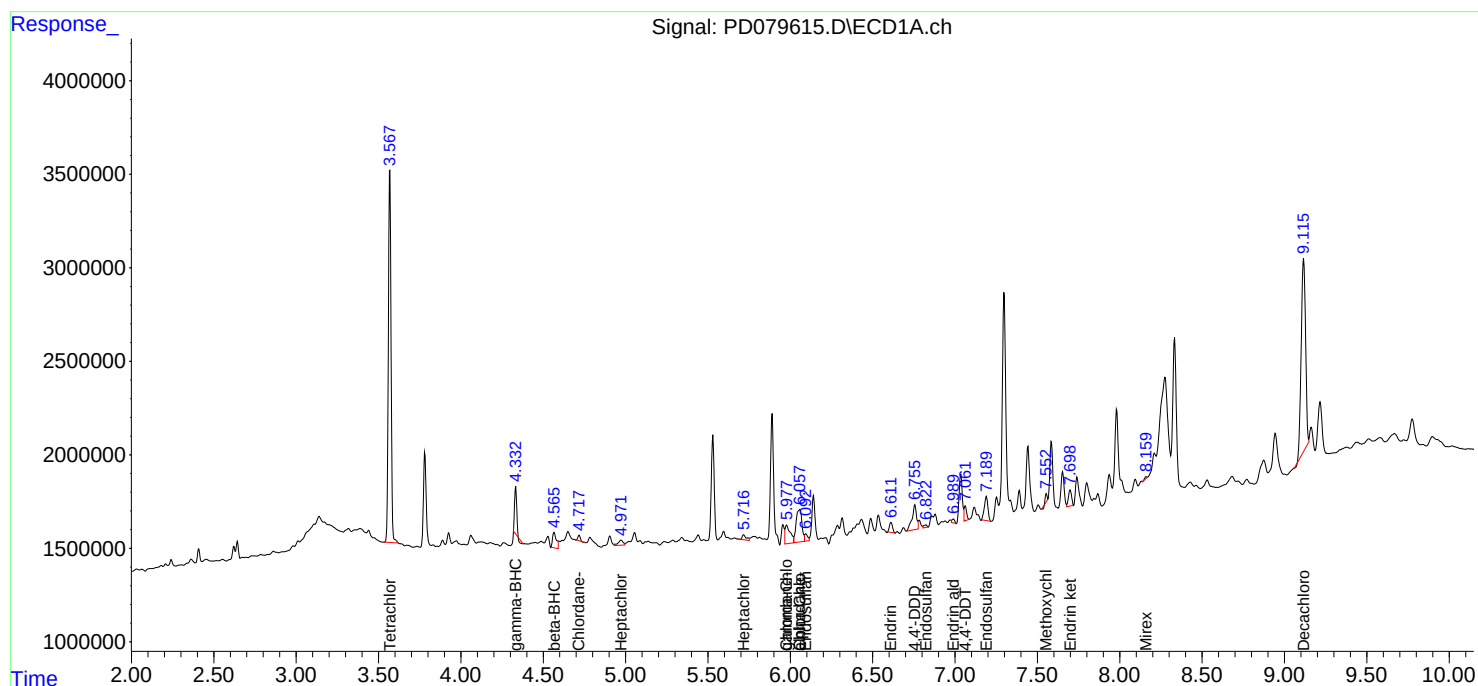
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

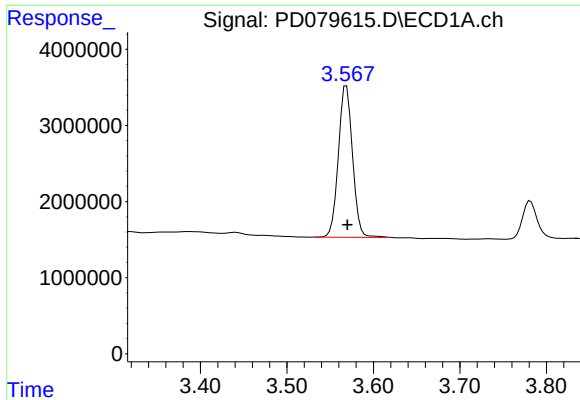
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 17:58
Operator : AR\AJ
Sample : 05311-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:12:09 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

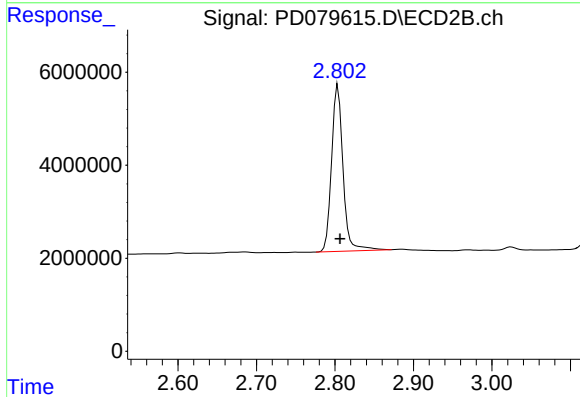




#1 Tetrachloro-m-xylene

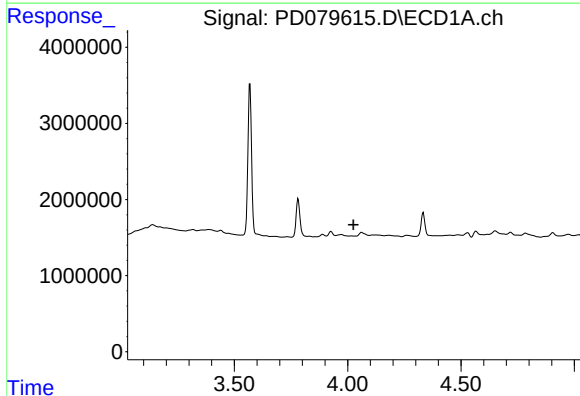
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 22447839
Conc: 13.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



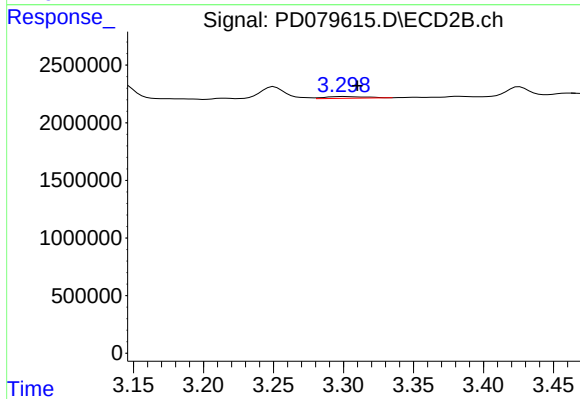
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 36217905
Conc: 15.64 ng/ml



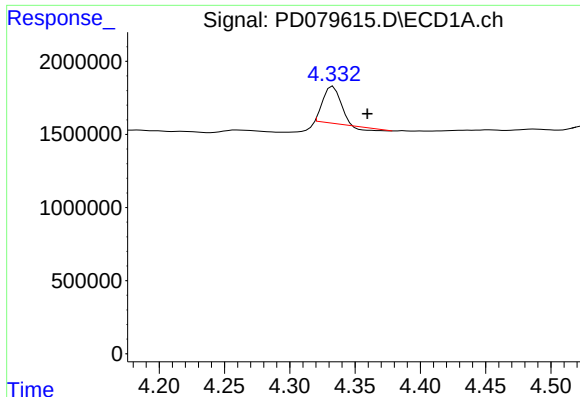
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

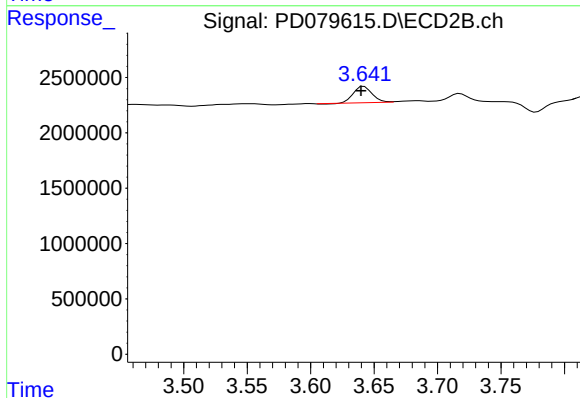
R.T.: 3.300 min
Delta R.T.: -0.010 min
Response: 311049
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

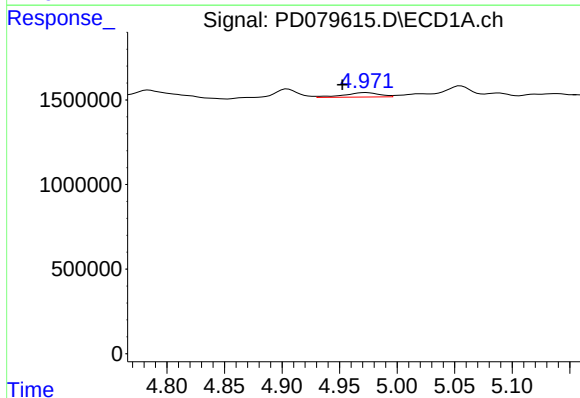
R.T.: 4.333 min
Delta R.T.: -0.026 min
Response: 2169698
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



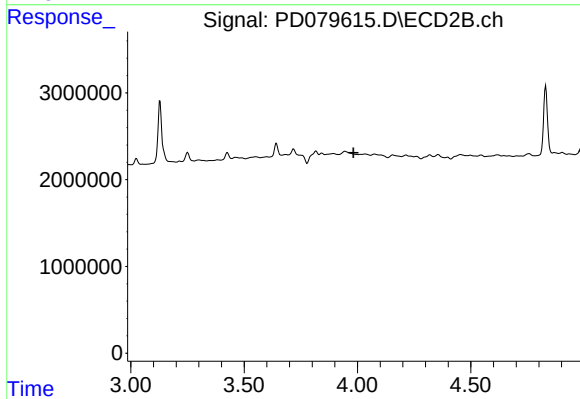
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 1510063
Conc: 0.44 ng/ml



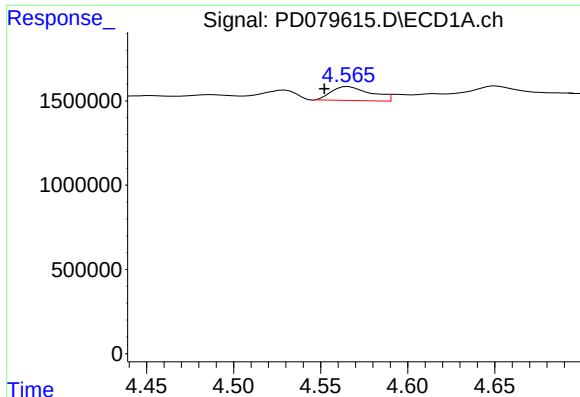
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.020 min
Response: 573579
Conc: 0.21 ng/ml



#4 Heptachlor

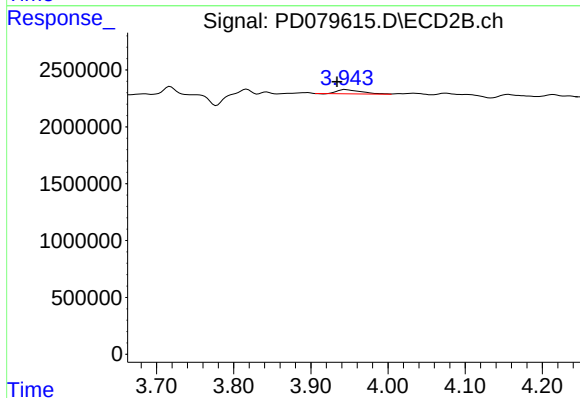
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

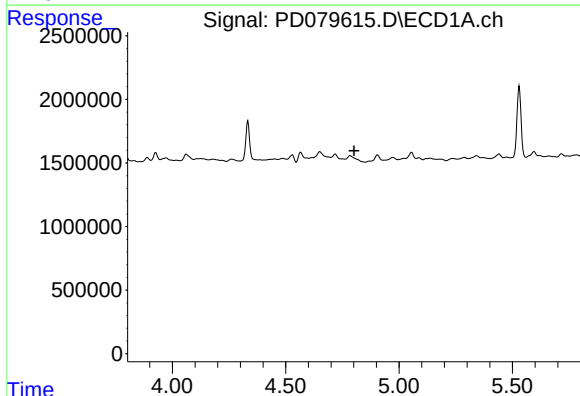
R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 1285942
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



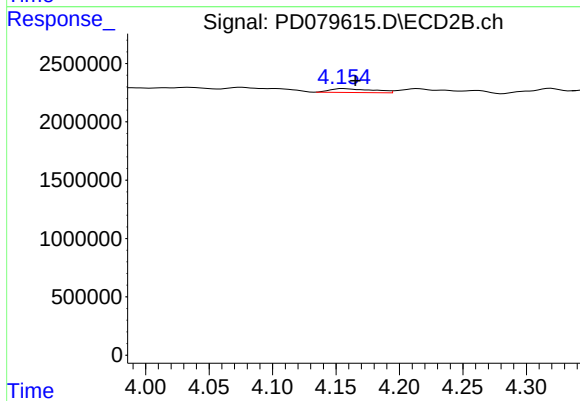
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 838016
Conc: 0.59 ng/ml



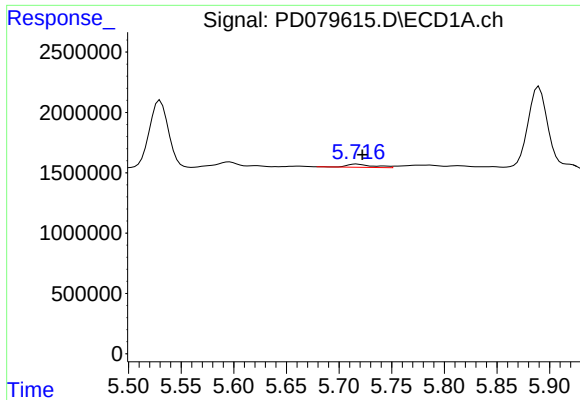
#7 delta-BHC

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



#7 delta-BHC

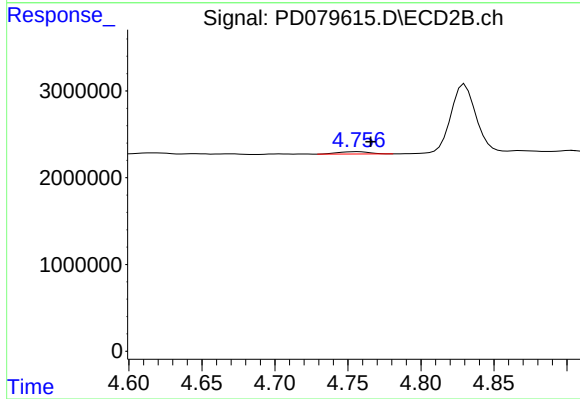
R.T.: 4.156 min
Delta R.T.: -0.009 min
Response: 772954
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

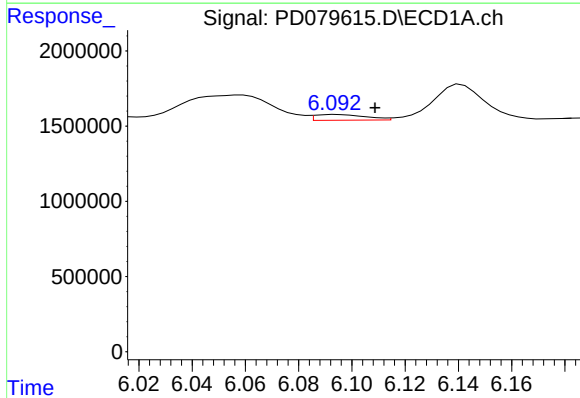
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 457270
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



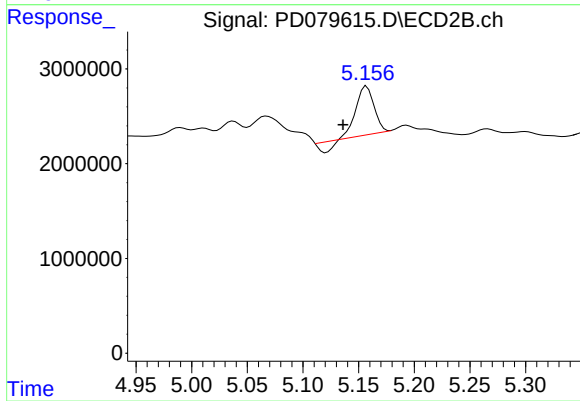
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 405885
Conc: 0.14 ng/ml



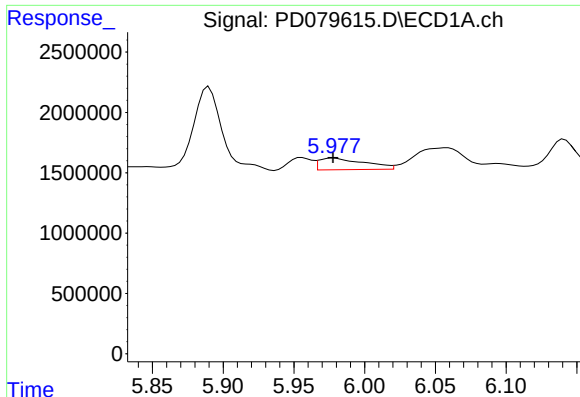
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.015 min
Response: 507905
Conc: 0.23 ng/ml



#9 Endosulfan I

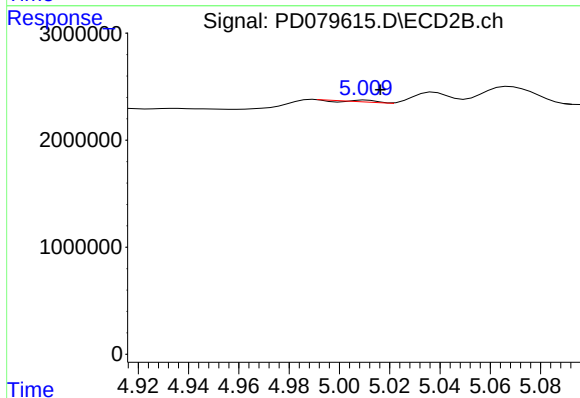
R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 5371593
Conc: 2.03 ng/ml



#10 gamma-Chlordane

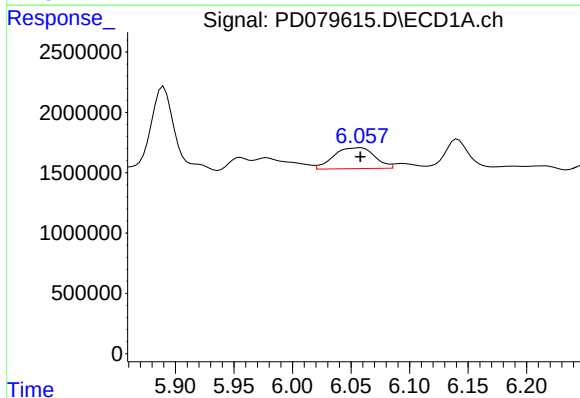
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2164216
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



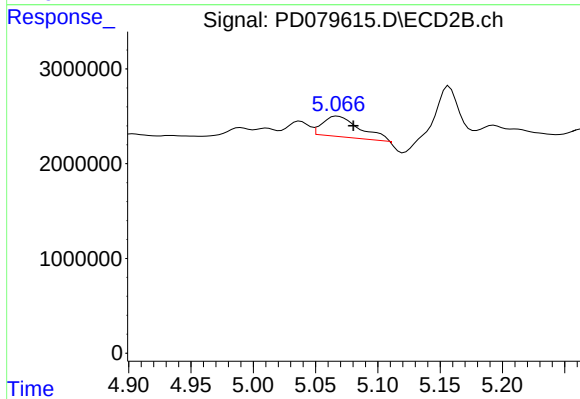
#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 71043
Conc: 0.02 ng/ml



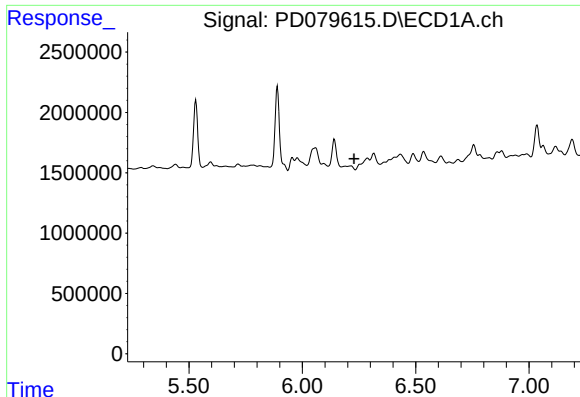
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 4223361
Conc: 1.85 ng/ml



#11 alpha-Chlordane

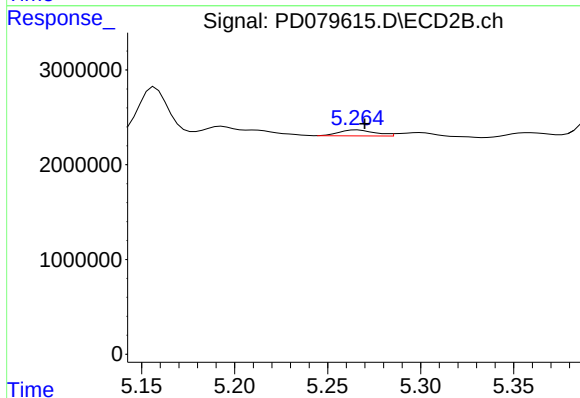
R.T.: 5.068 min
Delta R.T.: -0.013 min
Response: 4416753
Conc: 1.54 ng/ml



#12 4,4'-DDE

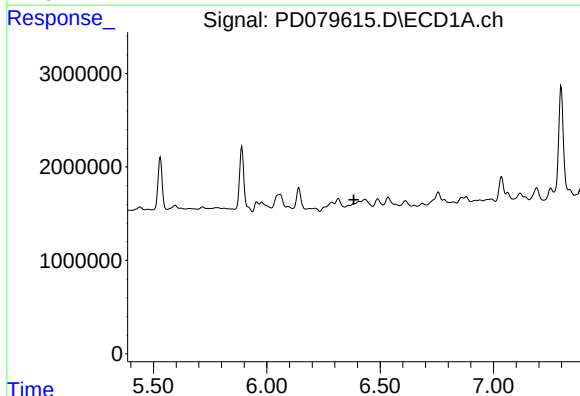
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



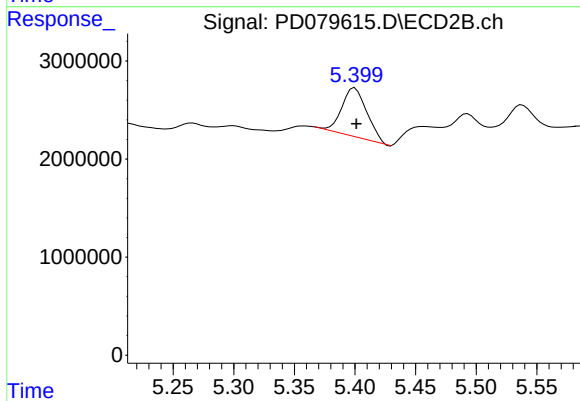
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 835041
Conc: 0.31 ng/ml



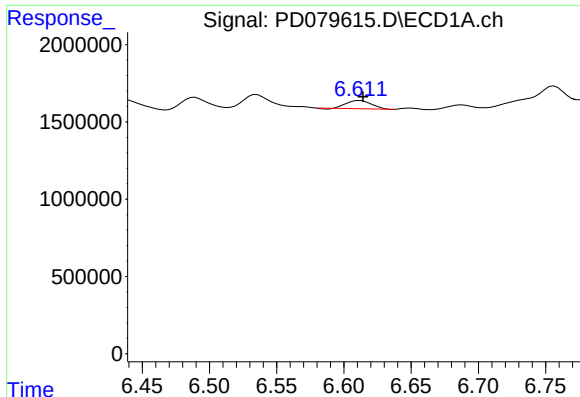
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.021 min
Response: -276579
Conc: N.D.



#13 Dieldrin

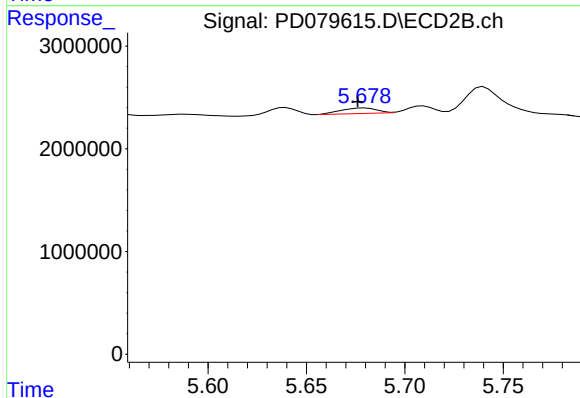
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 7164983
Conc: 2.41 ng/ml



#14 Endrin

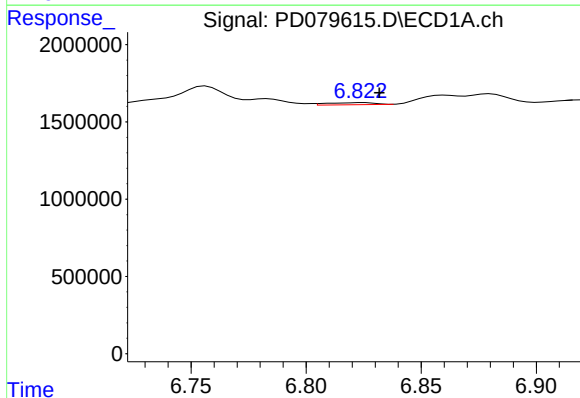
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 687213
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



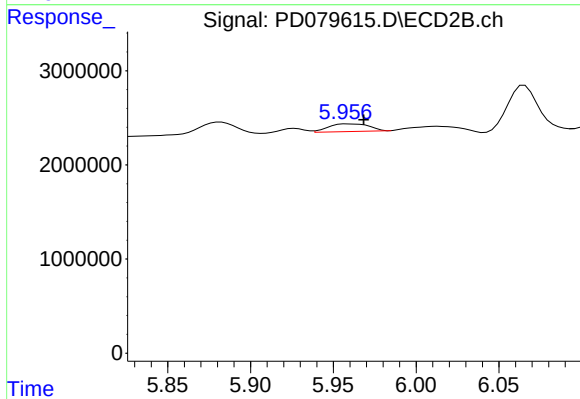
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 689510
Conc: 0.27 ng/ml



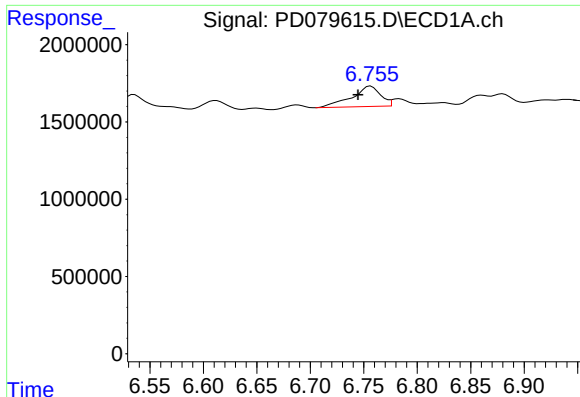
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 199791
Conc: 0.10 ng/ml



#15 Endosulfan II

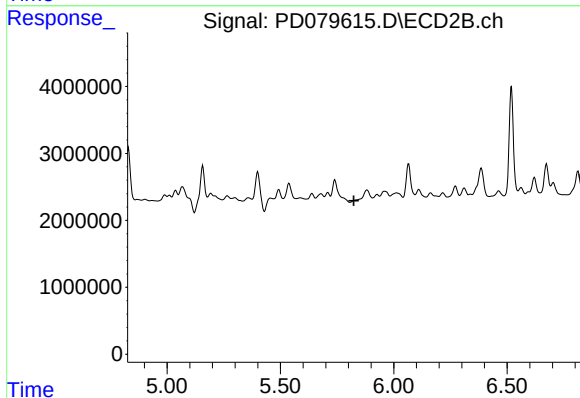
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 1389463
Conc: 0.56 ng/ml



#16 4,4'-DDD

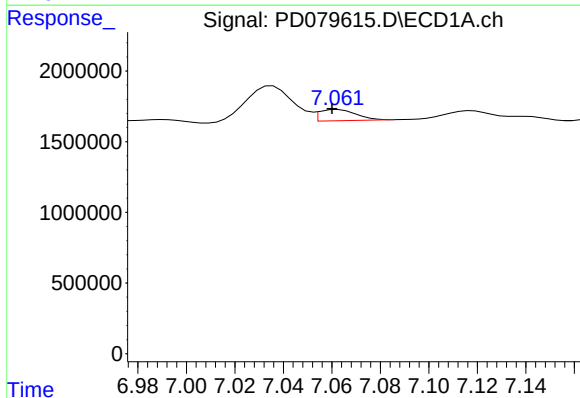
R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 2463422
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



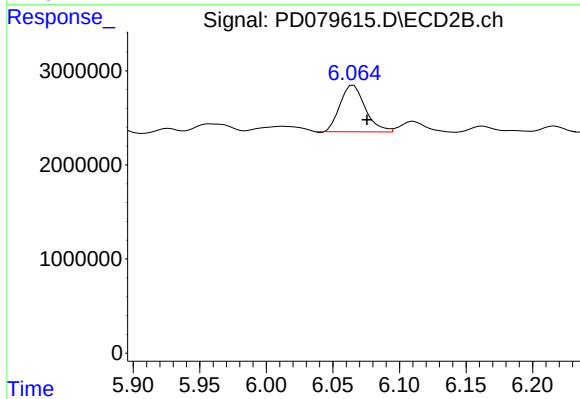
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



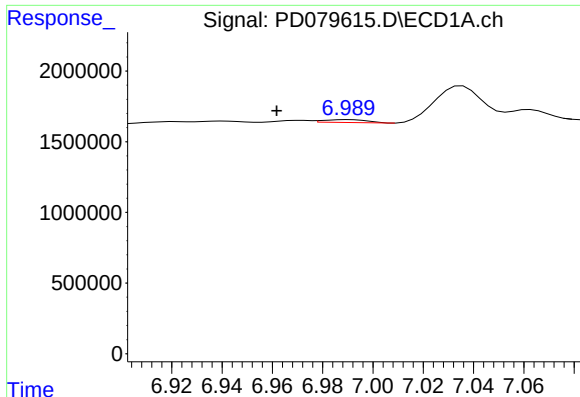
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 836423
Conc: 0.44 ng/ml



#17 4,4'-DDT

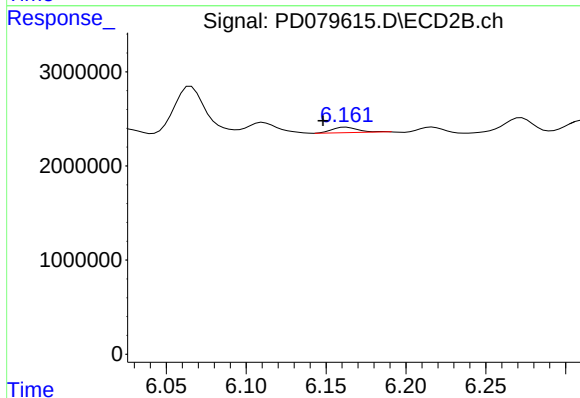
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 6529680
Conc: 2.85 ng/ml



#18 Endrin aldehyde

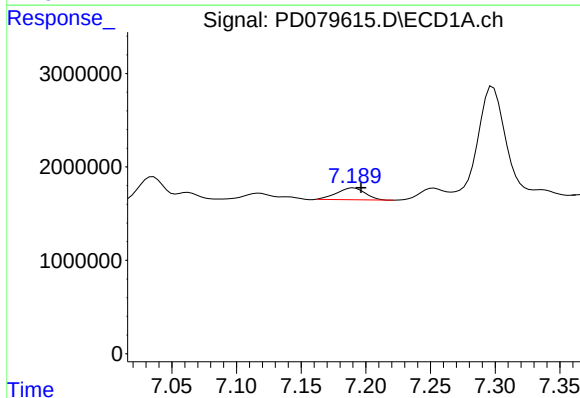
R.T.: 6.991 min
Delta R.T.: 0.029 min
Response: 247987
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



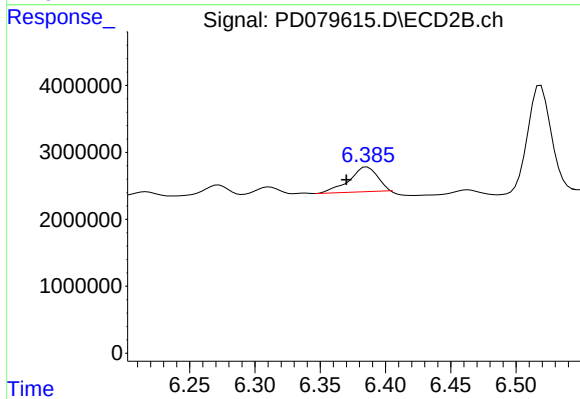
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 651451
Conc: 0.35 ng/ml



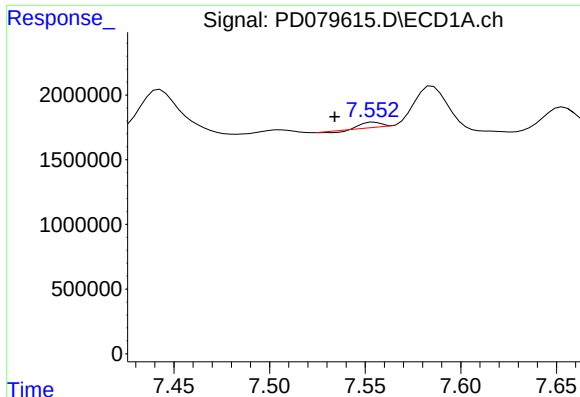
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 1947580
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

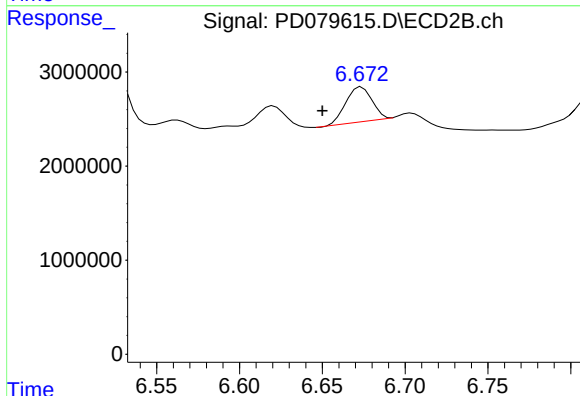
R.T.: 6.386 min
Delta R.T.: 0.016 min
Response: 5585989
Conc: 2.39 ng/ml



#20 Methoxychlor

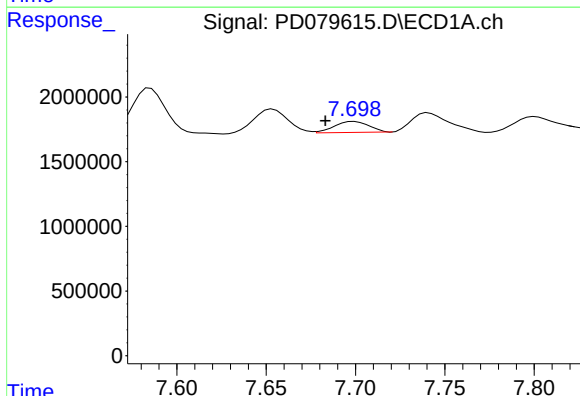
R.T.: 7.555 min
Delta R.T.: 0.021 min
Response: 212906
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



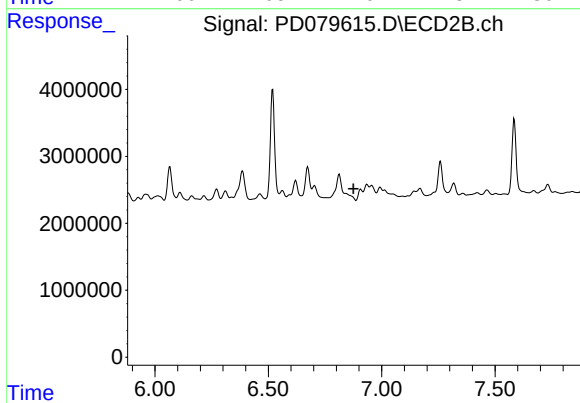
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 4053513
Conc: 2.99 ng/ml



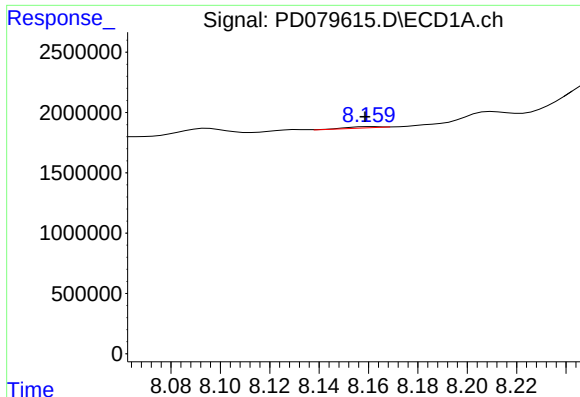
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.016 min
Response: 1146291
Conc: 0.53 ng/ml



#21 Endrin ketone

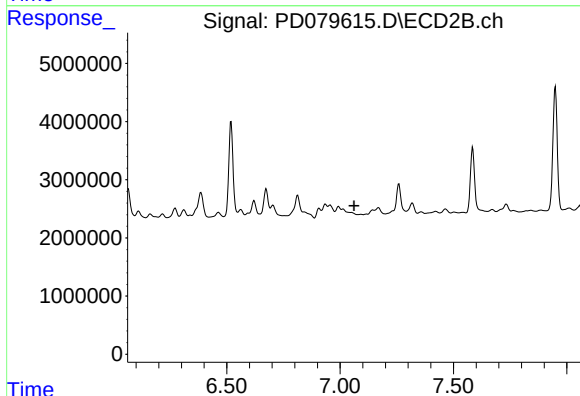
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

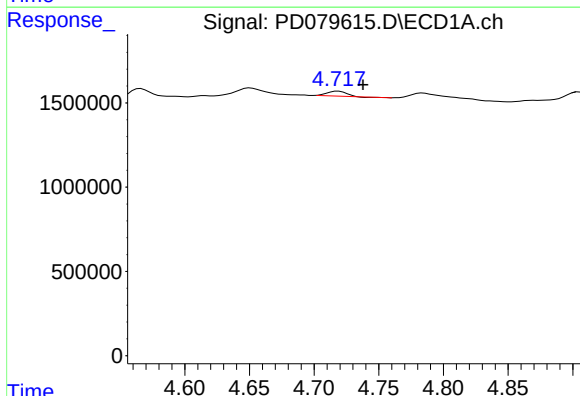
R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 94438
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



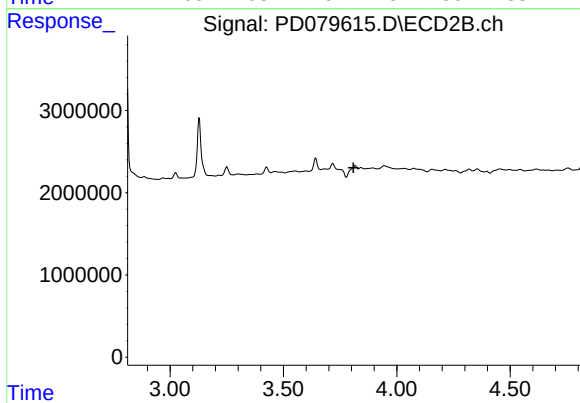
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



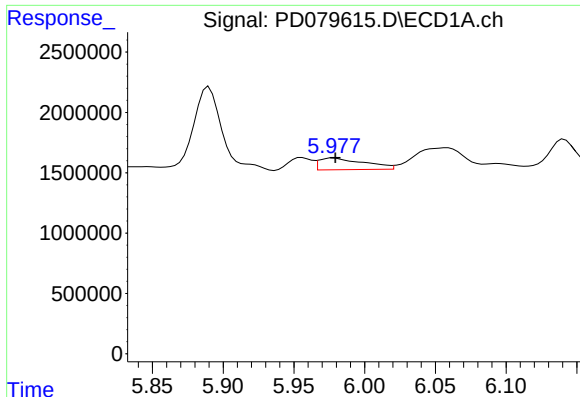
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: -0.019 min
Response: 292441
Conc: 3.76 ng/ml



#23 Chlordane-1

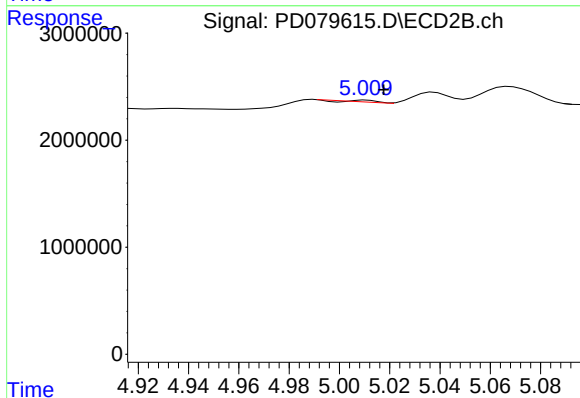
R.T.: 3.817 min
Delta R.T.: 0.007 min
Response: -45439
Conc: N.D.



#25 Chlordane-3

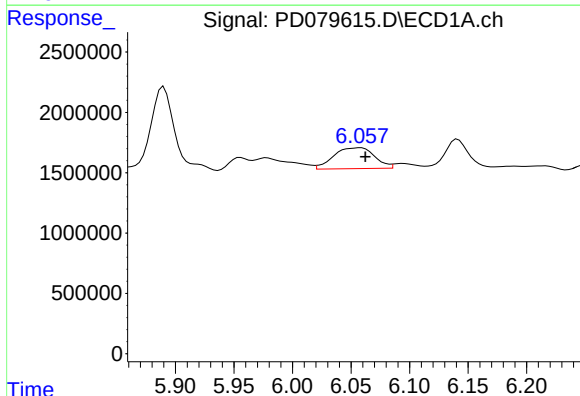
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 2164216
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



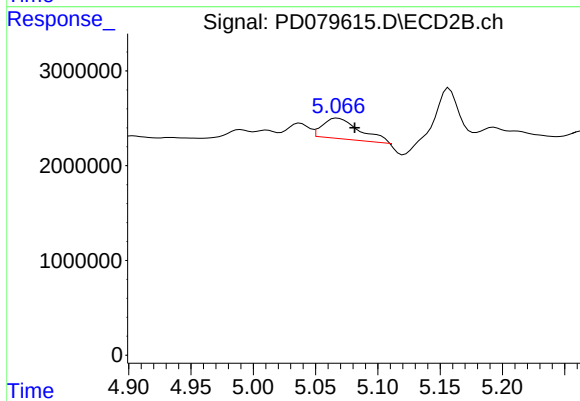
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 71043
Conc: 0.27 ng/ml



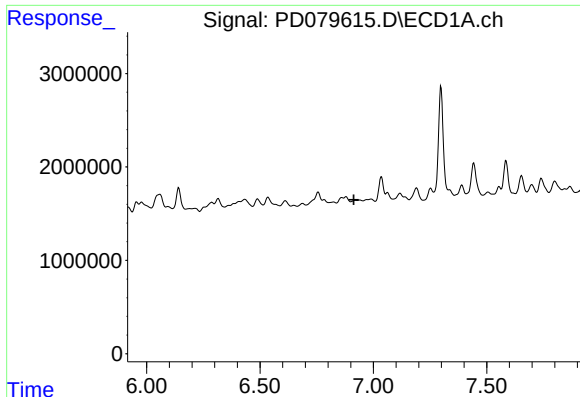
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 4223361
Conc: 11.37 ng/ml



#26 Chlordane-4

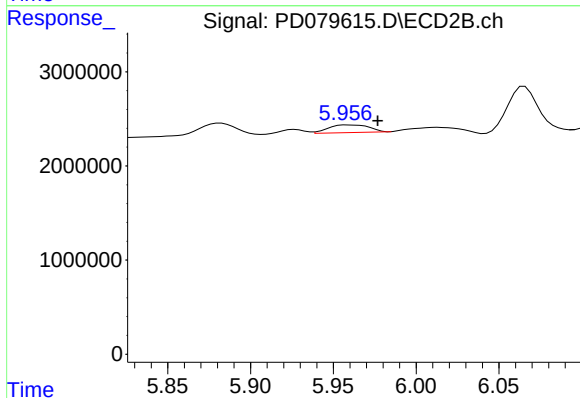
R.T.: 5.068 min
Delta R.T.: -0.014 min
Response: 4416753
Conc: 18.00 ng/ml



#27 Chlordane-5

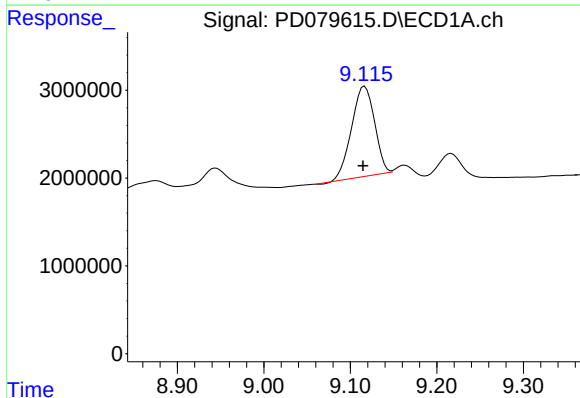
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



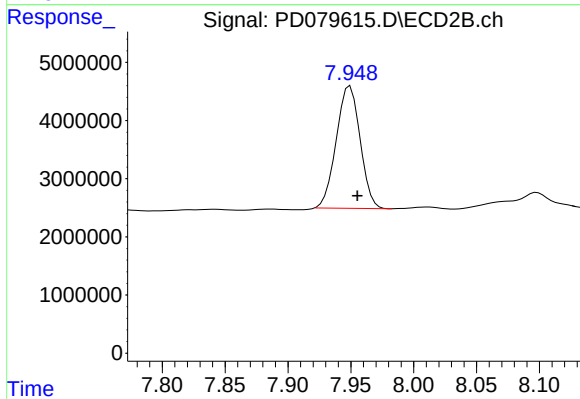
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 1389463
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 18893908
Conc: 9.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 27762349
Conc: 11.39 ng/ml