

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 17:22
 Operator : AR\AJ
 Sample : 05092-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:11:06 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...	3.570	2.807	12958353	21146116	8.026	9.133
28)	SA Decachlor...	9.114	7.954	9764175	11914309	4.867	4.888
Target Compounds							
2)	A alpha-BHC	4.020	3.305	53377	416972	0.020	0.120 #
3)	MA gamma-BHC...	0.000	3.648	0	473910	N.D.	0.140 #
4)	MA Heptachlor	4.938	3.997	1214651	131052	0.454	0.043 #
5)	MB Aldrin	5.292	4.234f	21710	2667389	0.008	0.815 #
6)	B beta-BHC	4.566	3.945	918263	-596043	0.857	N.D. #
7)	B delta-BHC	4.793	4.166	1109476	218442	0.414	0.065 #
8)	B Heptachlo...	5.746f	4.750f	3465951	1541897	1.479	0.520 #
9)	A Endosulfan I	6.086f	5.160f	1405625	1398251	0.648	0.528
10)	B gamma-Chl...	6.001f	0.000	1287706	0	0.562	N.D. #
11)	B alpha-Chl...	6.046	5.081	645481	4248188	0.283	1.480 #
12)	B 4,4'-DDE	0.000	5.246f	0	105932	N.D.	0.040 #
14)	MA Endrin	6.614	5.696f	52106	7901297	0.027	3.088 #
15)	B Endosulfa...	6.807f	0.000	790881	0	0.388	N.D. #
17)	MA 4,4'-DDT	7.064	0.000	2936136	0	1.551	N.D. #
19)	B Endosulfa...	7.185	6.383	656268	924008	0.330	0.396
20)	A Methoxychlor	7.548	6.629f	635898	211789	0.580	0.156 #
21)	B Endrin ke...	7.698	0.000	1196690	0	0.549	N.D. #
22)	Mirex	8.156	0.000	2931149	0	1.732	N.D. #
23)	Chlordane-1	4.717f	3.822	355193	1372474	4.568	15.802 #
24)	Chlordane-2	5.292f	0.000	21710	0	0.272	N.D. #
25)	Chlordane-3	6.001f	5.046f	1287706	310674	4.154	1.165 #
26)	Chlordane-4	6.046f	5.081	645481	4248188	1.737	17.313 #
27)	Chlordane-5	6.903	6.001f	178047	799830	2.534	8.025 #

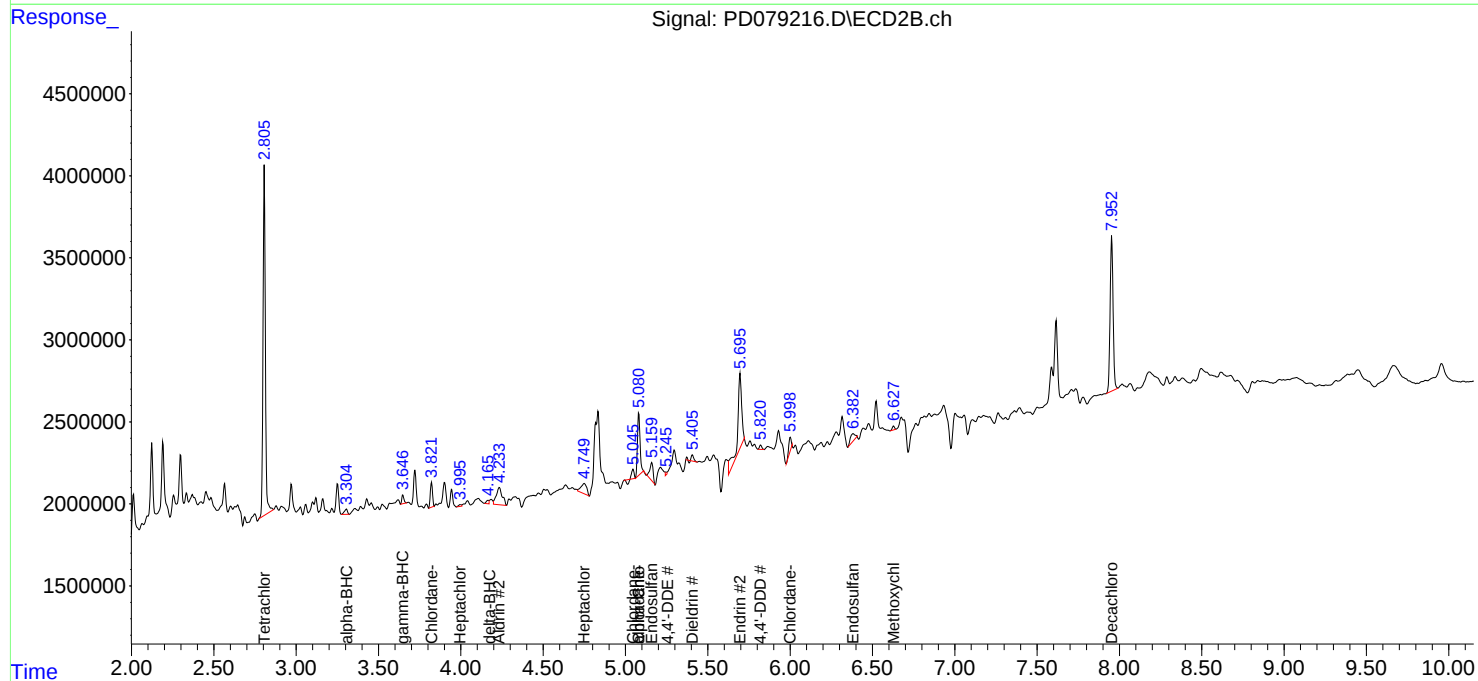
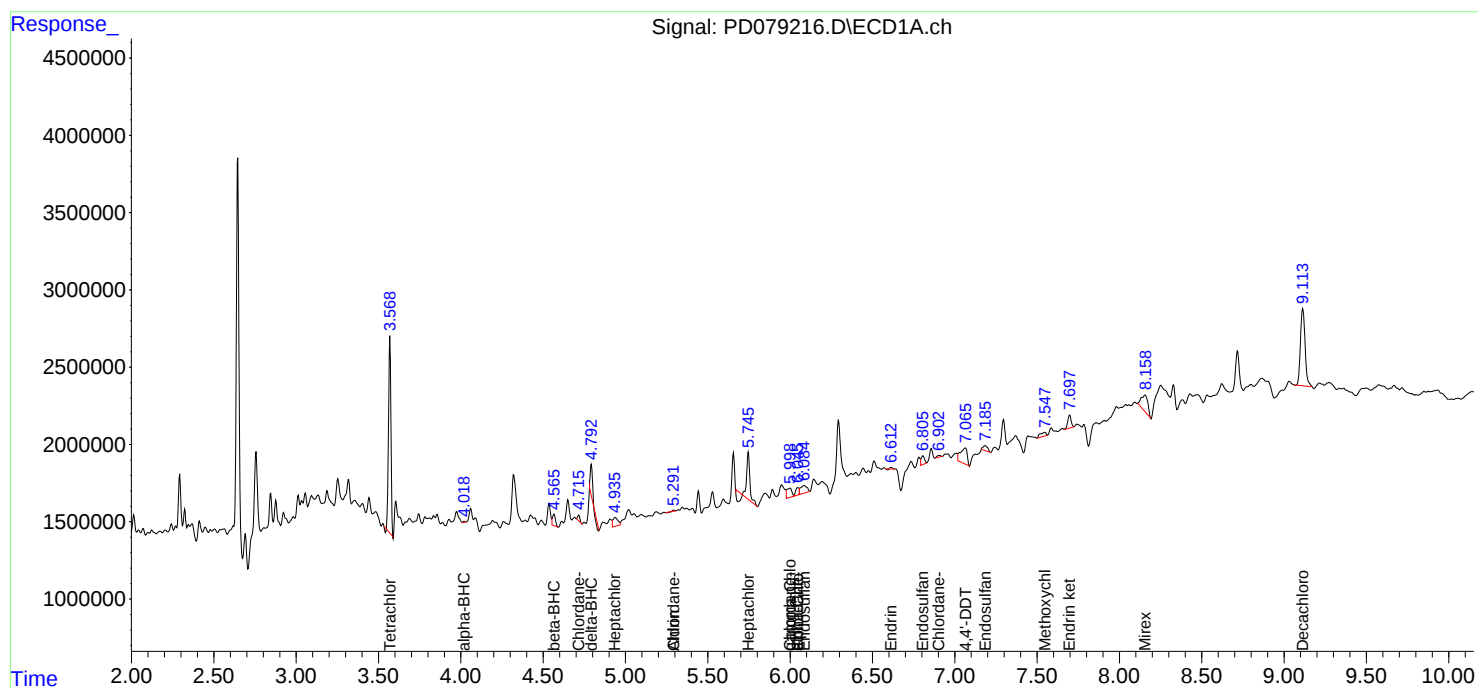
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

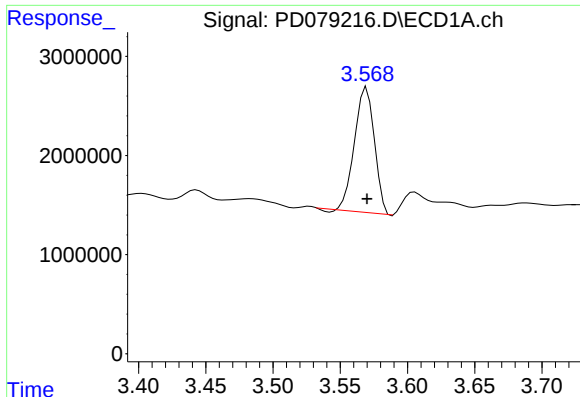
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 17:22
Operator : AR\AJ
Sample : 05092-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:11:06 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
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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

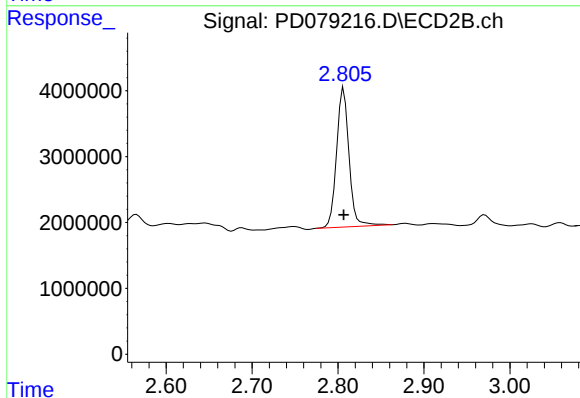




#1 Tetrachloro-m-xylene

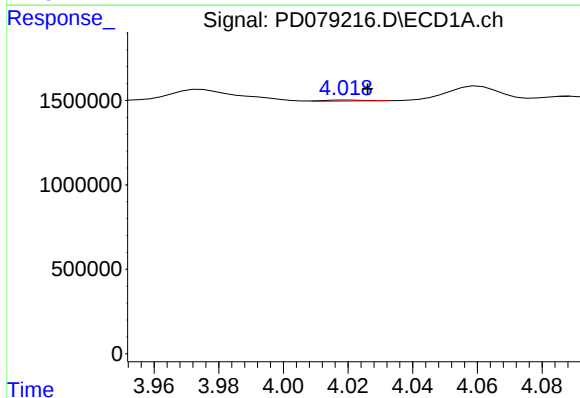
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 12958353
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



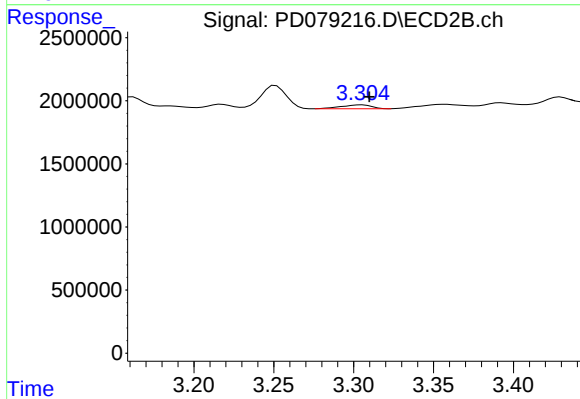
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 21146116
Conc: 9.13 ng/ml



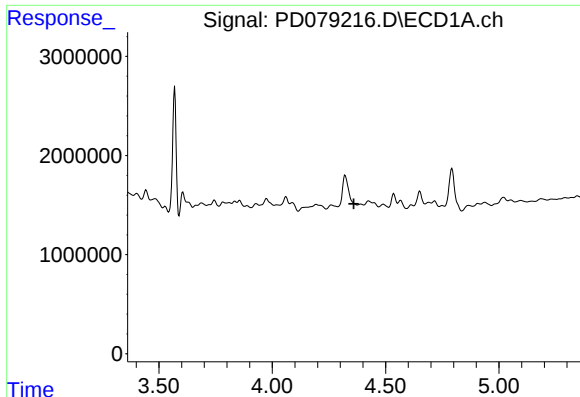
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 53377
Conc: 0.02 ng/ml



#2 alpha-BHC

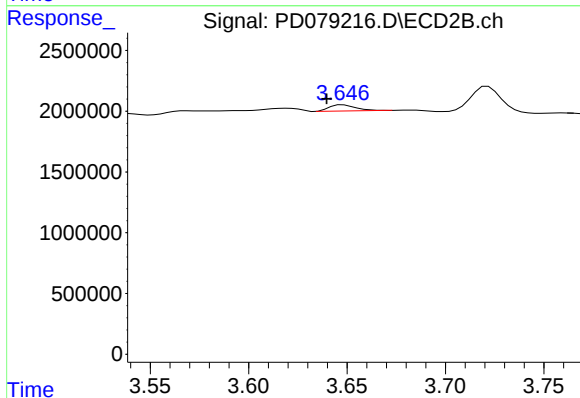
R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 416972
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

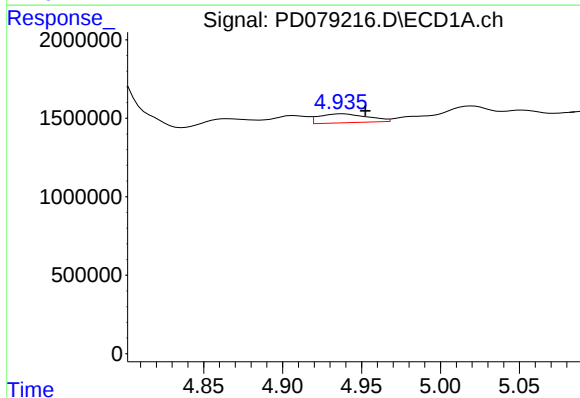
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



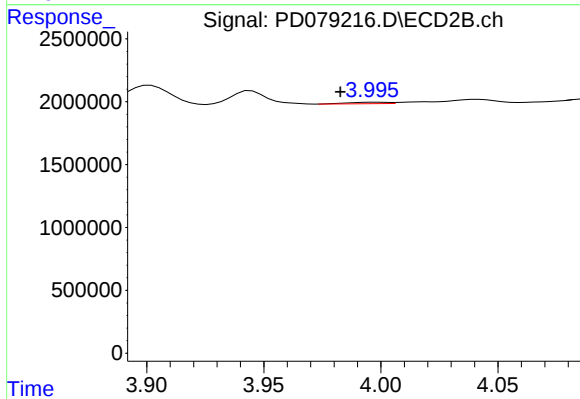
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.008 min
Response: 473910
Conc: 0.14 ng/ml



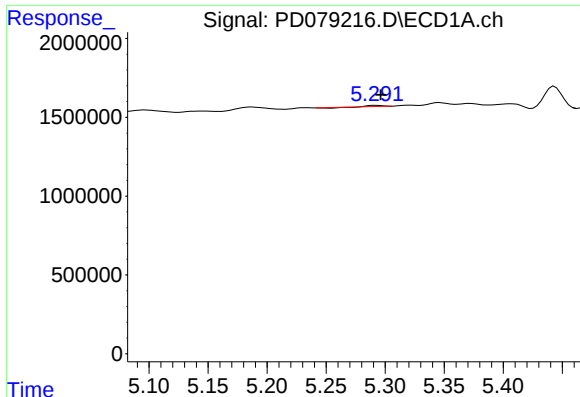
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 1214651
Conc: 0.45 ng/ml



#4 Heptachlor

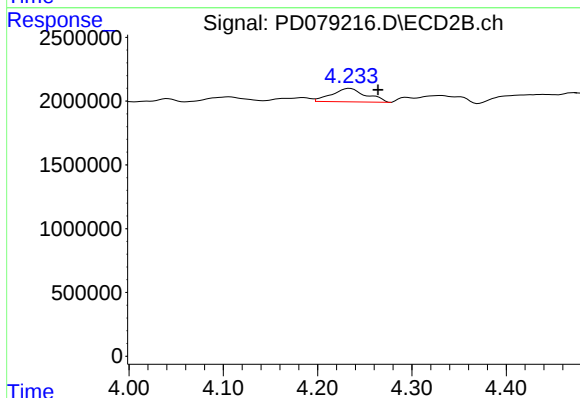
R.T.: 3.997 min
Delta R.T.: 0.015 min
Response: 131052
Conc: 0.04 ng/ml



#5 Aldrin

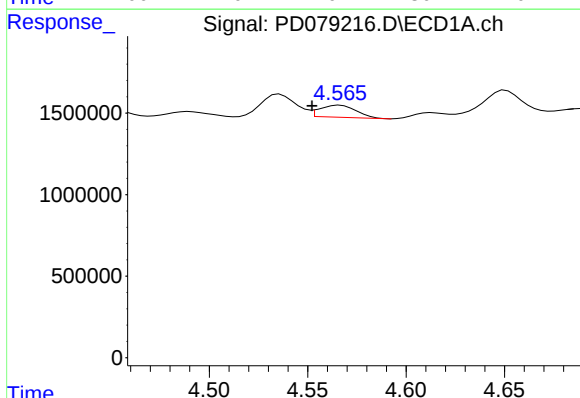
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 21710
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



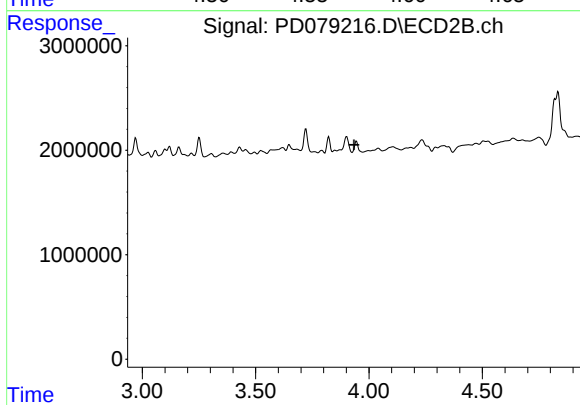
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.030 min
Response: 2667389
Conc: 0.82 ng/ml



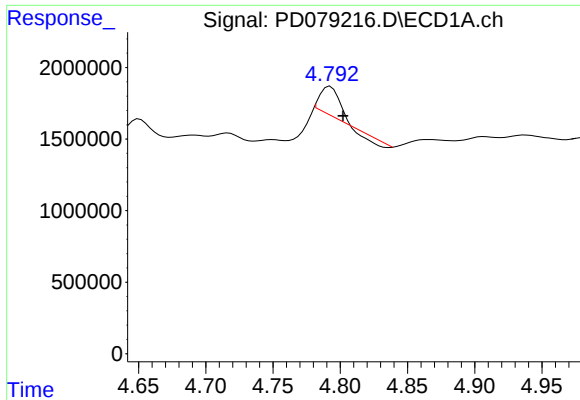
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 918263
Conc: 0.86 ng/ml



#6 beta-BHC

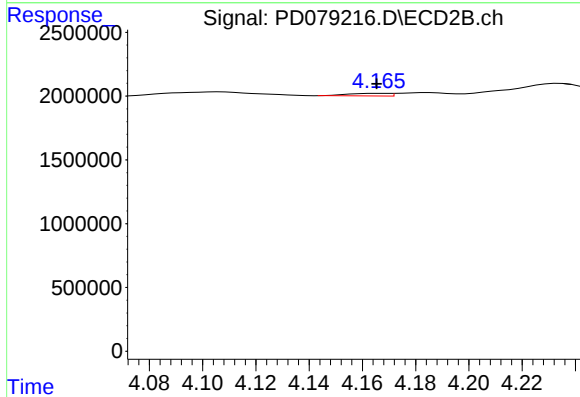
R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: -596043
Conc: N.D.



#7 delta-BHC

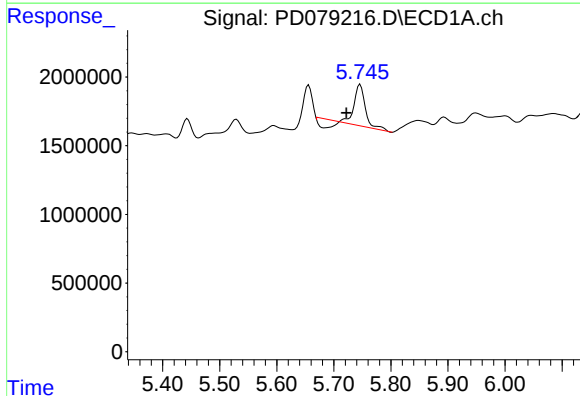
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1109476
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



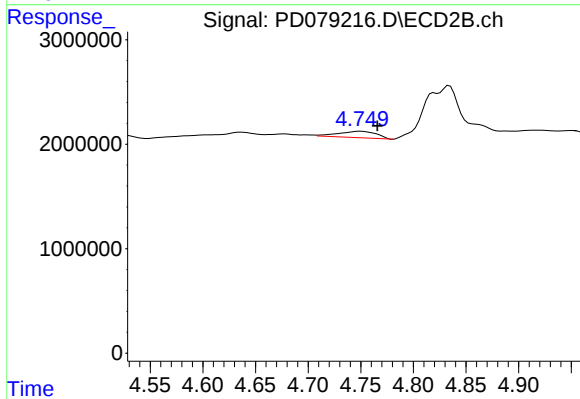
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 218442
Conc: 0.07 ng/ml



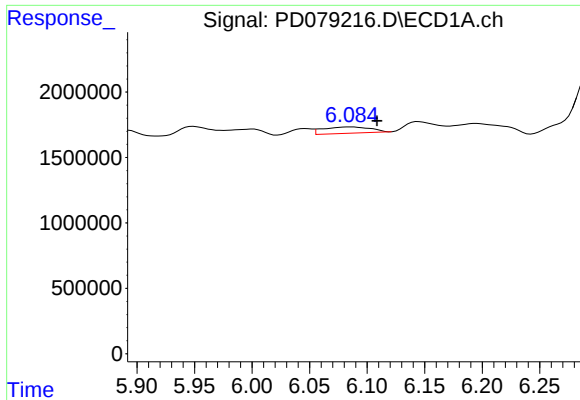
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.024 min
Response: 3465951
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

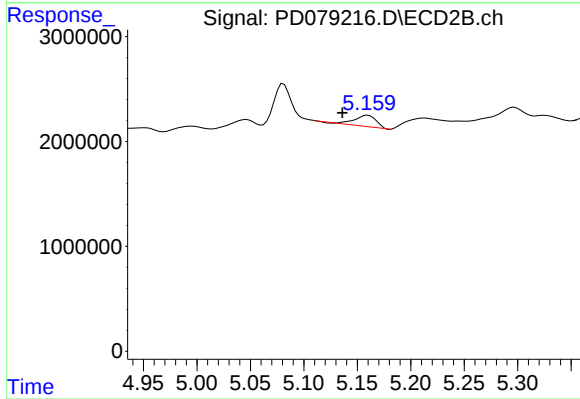
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 1541897
Conc: 0.52 ng/ml



#9 Endosulfan I

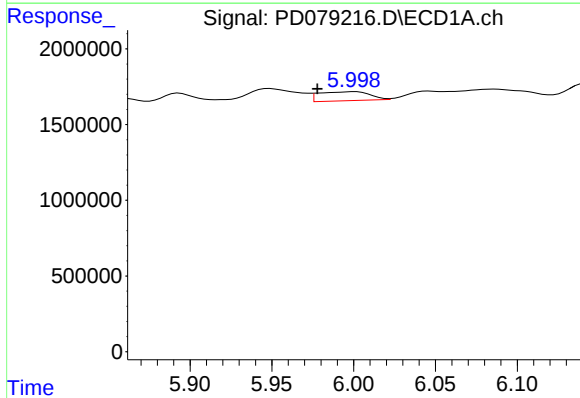
R.T.: 6.086 min
Delta R.T.: -0.023 min
Response: 1405625
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



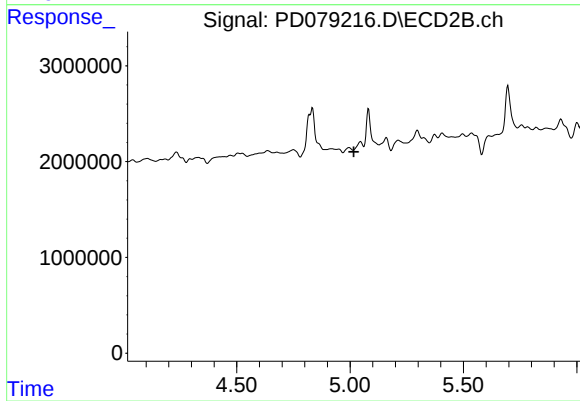
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 1398251
Conc: 0.53 ng/ml



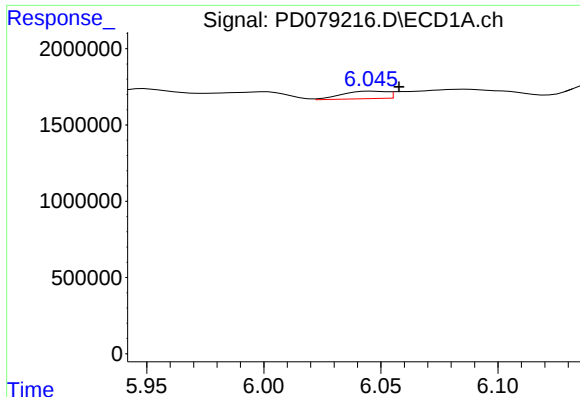
#10 gamma-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.023 min
Response: 1287706
Conc: 0.56 ng/ml



#10 gamma-Chlordane

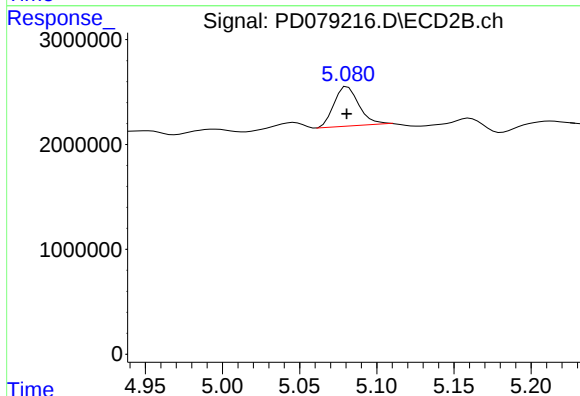
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

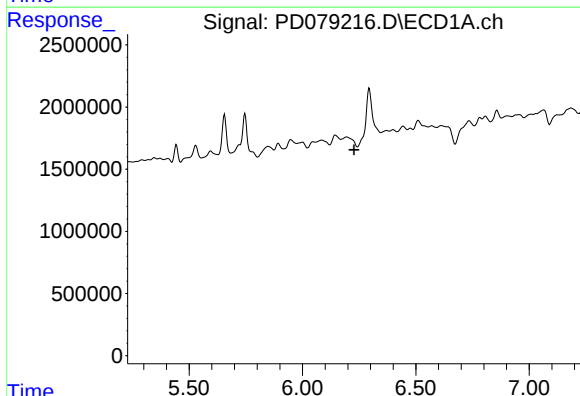
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 645481
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



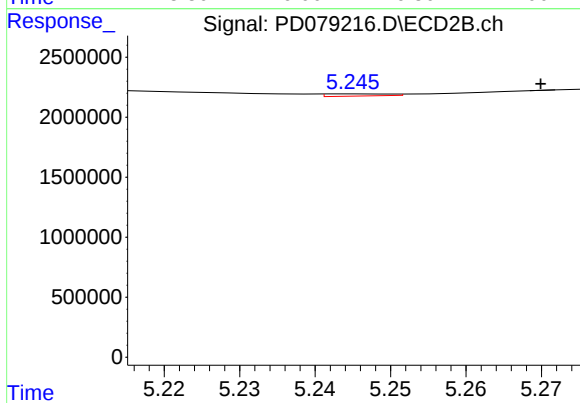
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 4248188
Conc: 1.48 ng/ml



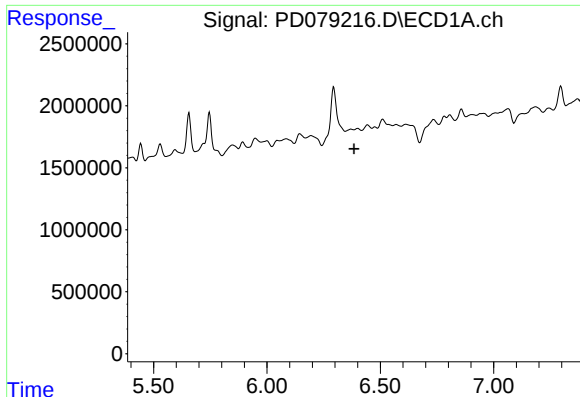
#12 4,4'-DDE

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



#12 4,4'-DDE

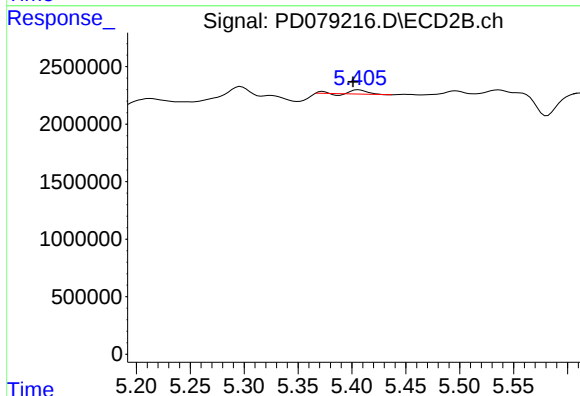
R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 105932
Conc: 0.04 ng/ml



#13 Dieldrin

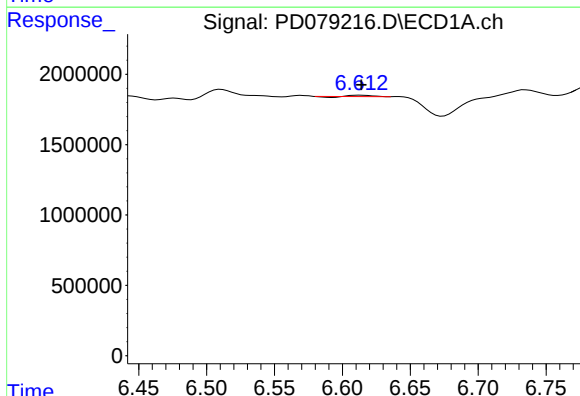
R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: -575305
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



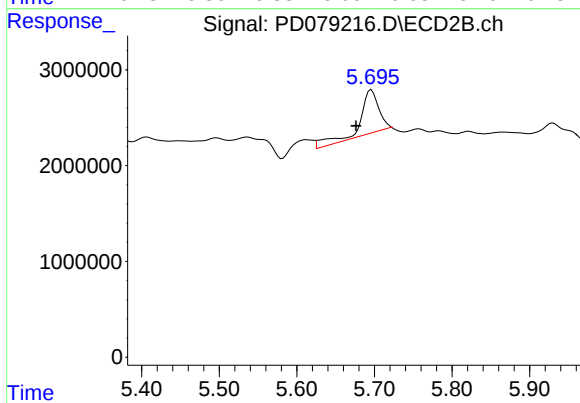
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 332745
Conc: 0.11 ng/ml



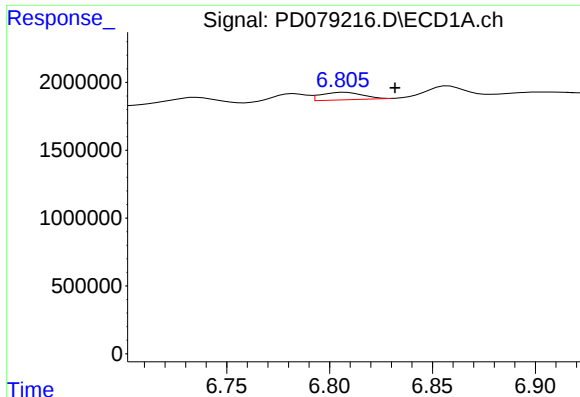
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 52106
Conc: 0.03 ng/ml



#14 Endrin

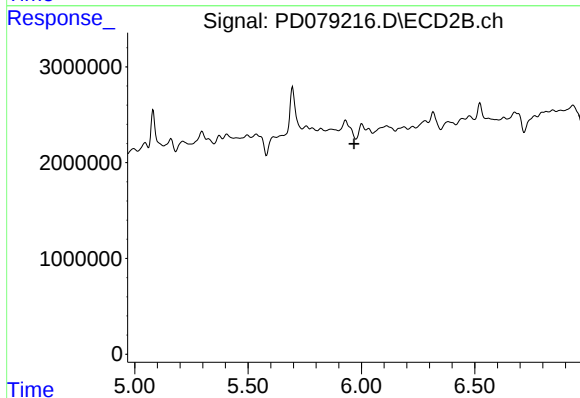
R.T.: 5.696 min
Delta R.T.: 0.020 min
Response: 7901297
Conc: 3.09 ng/ml



#15 Endosulfan II

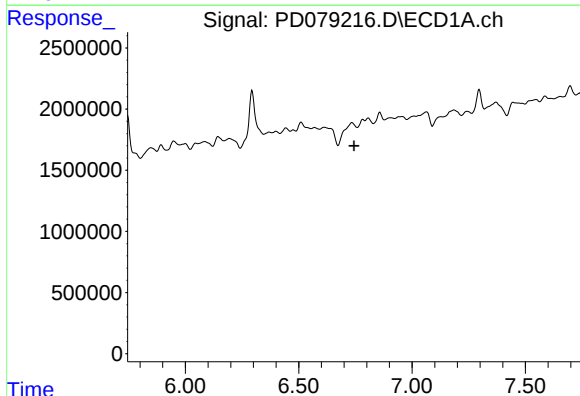
R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 790881
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



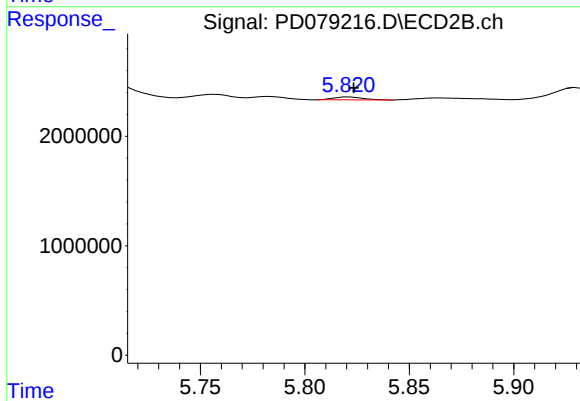
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



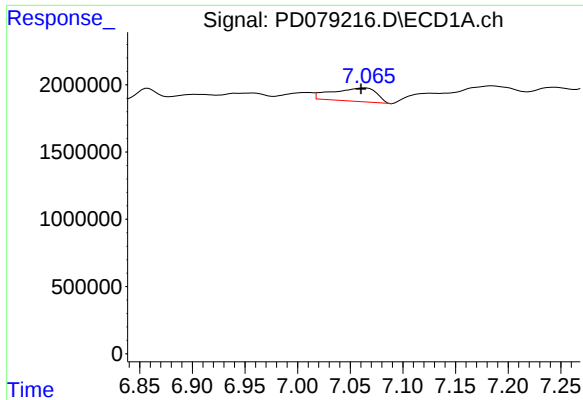
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: -936893
Conc: N.D.



#16 4,4'-DDD

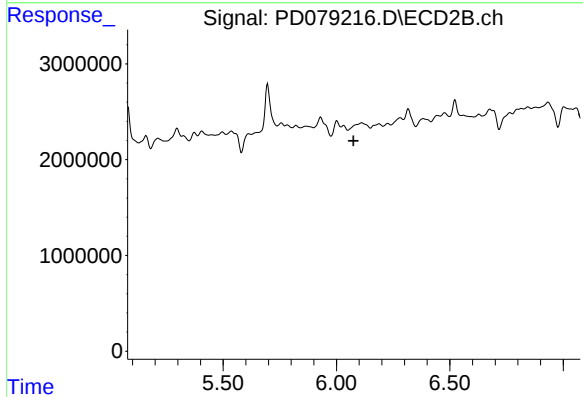
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 257944
Conc: 0.11 ng/ml



#17 4,4'-DDT

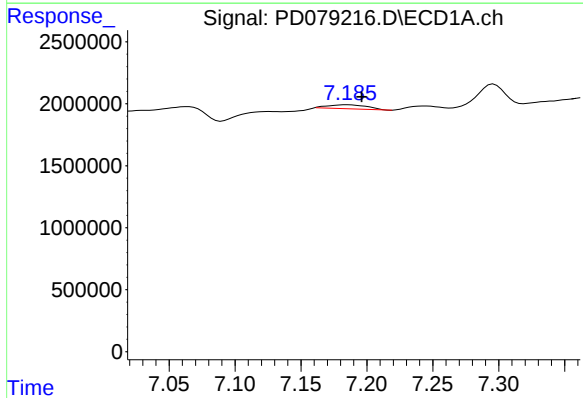
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 2936136
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



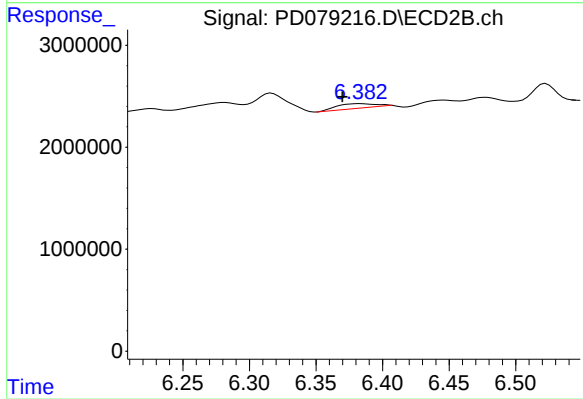
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



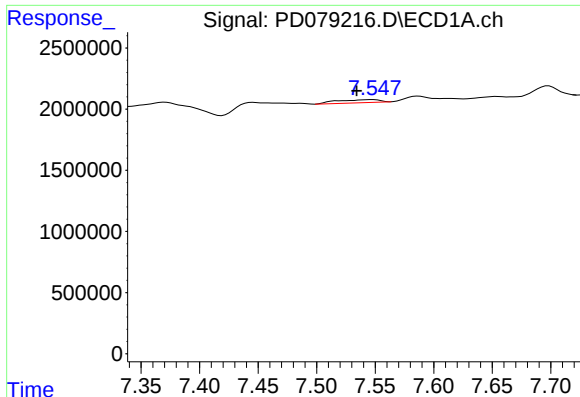
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 656268
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

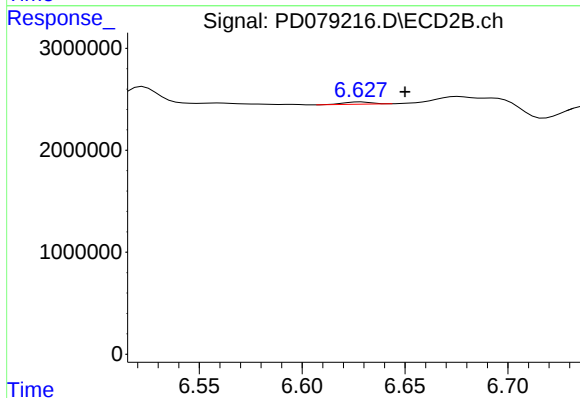
R.T.: 6.383 min
Delta R.T.: 0.013 min
Response: 924008
Conc: 0.40 ng/ml



#20 Methoxychlor

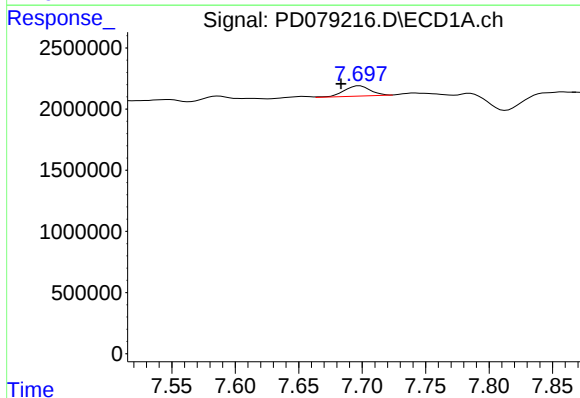
R.T.: 7.548 min
Delta R.T.: 0.014 min
Response: 635898
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



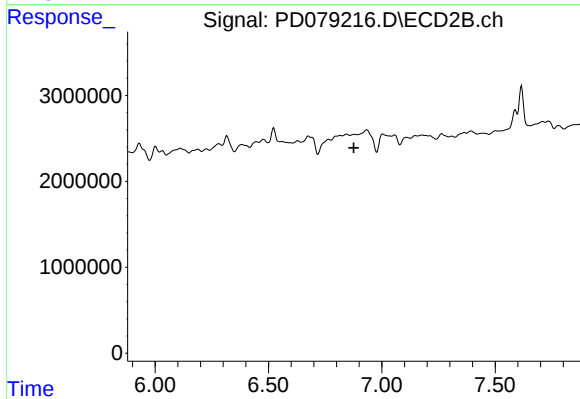
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 211789
Conc: 0.16 ng/ml



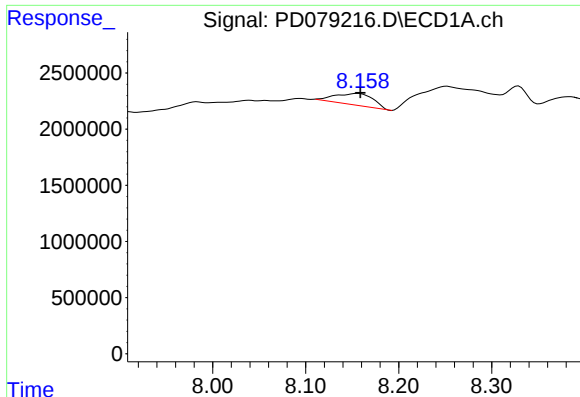
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 1196690
Conc: 0.55 ng/ml



#21 Endrin ketone

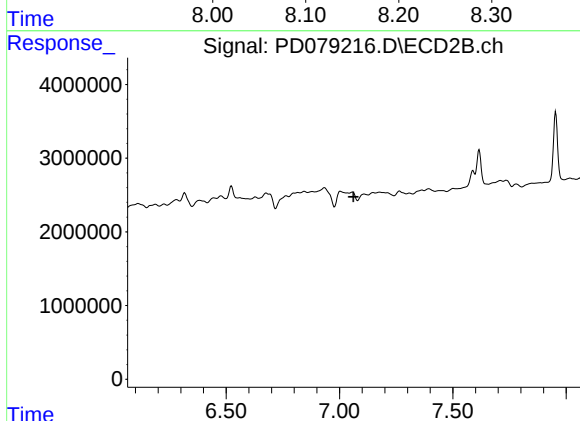
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

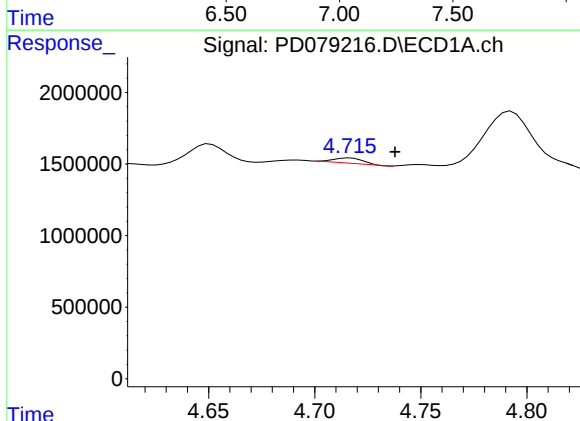
R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 2931149
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



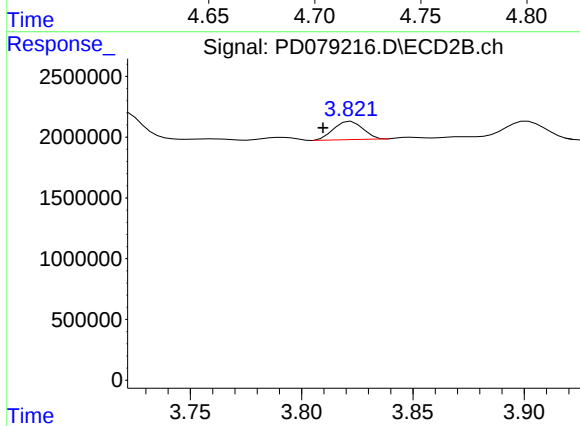
#22 Mirex

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



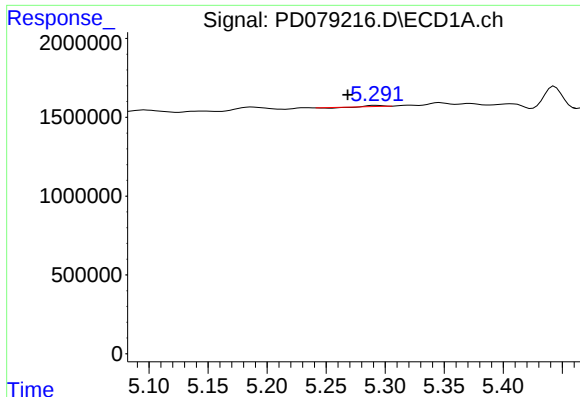
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: -0.021 min
Response: 355193
Conc: 4.57 ng/ml



#23 Chlordane-1

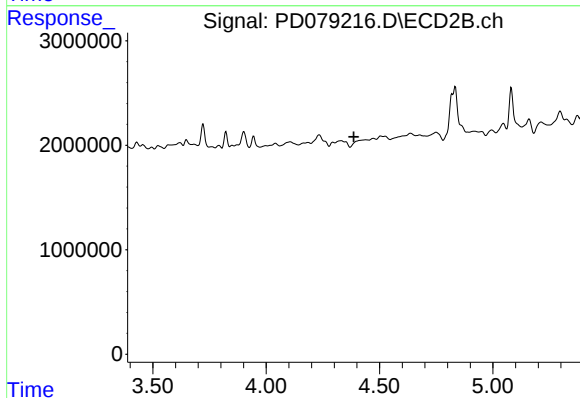
R.T.: 3.822 min
Delta R.T.: 0.013 min
Response: 1372474
Conc: 15.80 ng/ml



#24 Chlordane-2

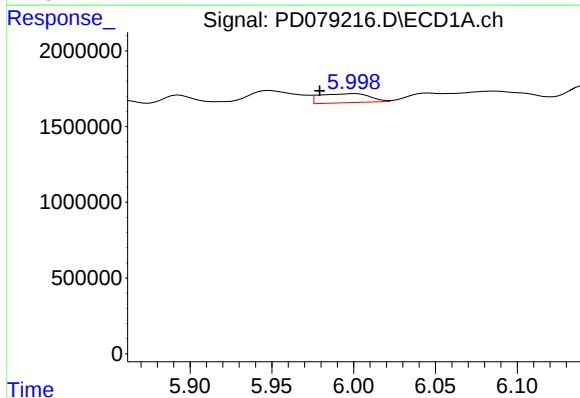
R.T.: 5.292 min
Delta R.T.: 0.024 min
Response: 21710
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



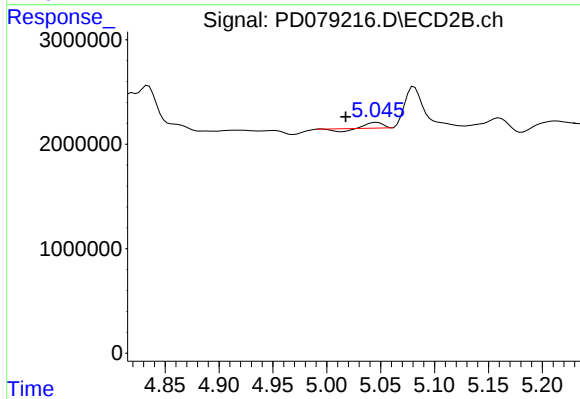
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



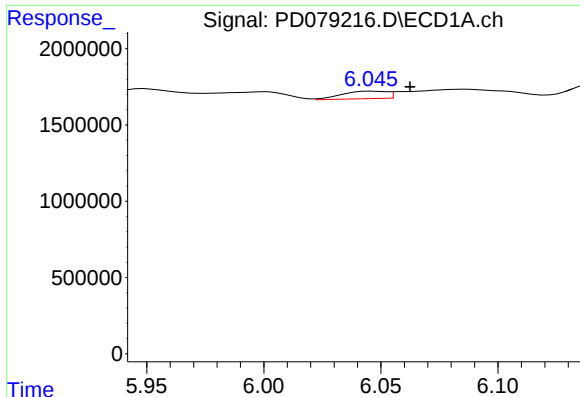
#25 Chlordane-3

R.T.: 6.001 min
Delta R.T.: 0.021 min
Response: 1287706
Conc: 4.15 ng/ml



#25 Chlordane-3

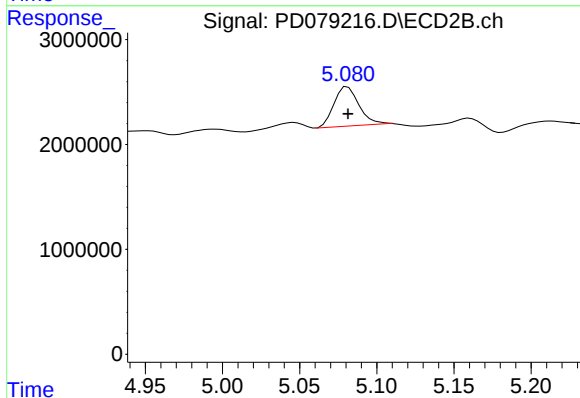
R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 310674
Conc: 1.16 ng/ml



#26 Chlordane-4

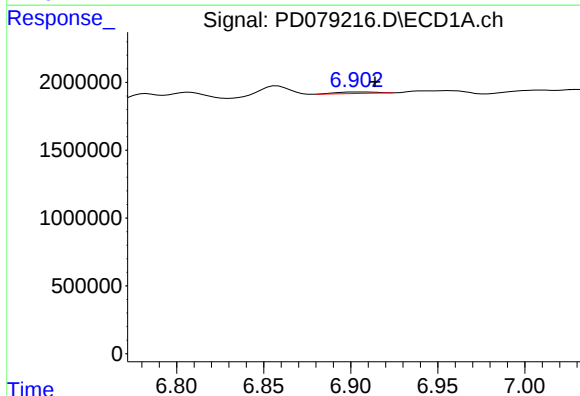
R.T.: 6.046 min
Delta R.T.: -0.016 min
Response: 645481
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



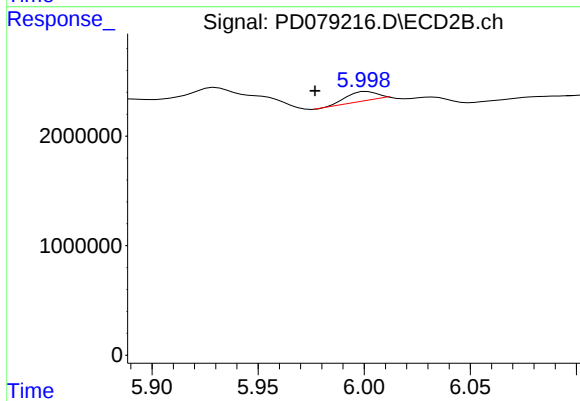
#26 Chlordane-4

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 4248188
Conc: 17.31 ng/ml



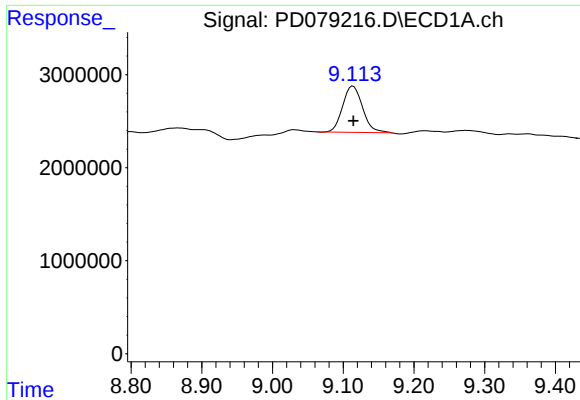
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: -0.011 min
Response: 178047
Conc: 2.53 ng/ml



#27 Chlordane-5

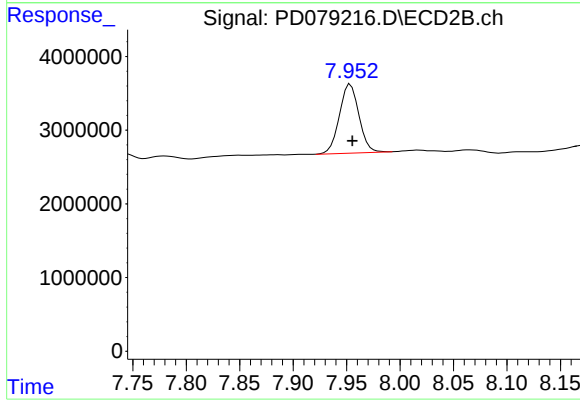
R.T.: 6.001 min
Delta R.T.: 0.025 min
Response: 799830
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 9764175
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 11914309
Conc: 4.89 ng/ml