

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 08:10
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 19:58:16 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							
28)	SA Decachlor...	9.114	7.959	443822	820586	0.221	0.337 #
Target Compounds							
2)	A alpha-BHC	4.056f	3.323	147828	205235	0.056	0.059
3)	MA gamma-BHC...	0.000	3.653	0	104601	N.D.	0.031 #
4)	MA Heptachlor	0.000	3.968	0	113167	N.D.	0.037 #
5)	MB Aldrin	5.298	4.271	155414	17833061	0.060	5.451 #
6)	B beta-BHC	4.535f	0.000	169833	0	0.158	N.D. #
7)	B delta-BHC	4.808	4.161	556682	4408875	0.208	1.317 #
8)	B Heptachlo...	5.725	4.790f	17096758	762321	7.295	0.257 #
10)	B gamma-Chl...	5.997f	0.000	4530441	0	1.976	N.D. #
11)	B alpha-Chl...	6.049	5.075	2095391	95091	0.919	0.033 #
13)	MA Dieldrin	6.400f	5.378f	1495127	1210689	0.642	0.408 #
14)	MA Endrin	0.000	5.686	0	26316281	N.D.	10.283 #
15)	B Endosulfa...	6.820	5.954	1459038	2393334	0.715	0.959 #
16)	A 4,4'-DDD	6.747	0.000	4600661	0	2.617	N.D. #
17)	MA 4,4'-DDT	7.080f	6.065	886034	133855	0.468	0.058 #
18)	B Endrin al...	0.000	6.143	0	170962	N.D.	0.092 #
19)	B Endosulfa...	0.000	6.368	0	902171	N.D.	0.386 #
21)	B Endrin ke...	7.702f	0.000	1603808	0	0.736	N.D. #
22)	Mirex	8.178f	7.071	854270	960117	0.505	0.449
23)	Chlordane-1	0.000	3.804	0	1605648	N.D.	18.487 #
24)	Chlordane-2	5.276	4.404f	73499	5277005	0.921	58.079 #
25)	Chlordane-3	5.997f	0.000	4530441	0	14.614	N.D. #
26)	Chlordane-4	6.074	5.075	1497547	95091	4.031	0.388 #
27)	Chlordane-5	0.000	5.994f	0	479837	N.D.	4.815 #

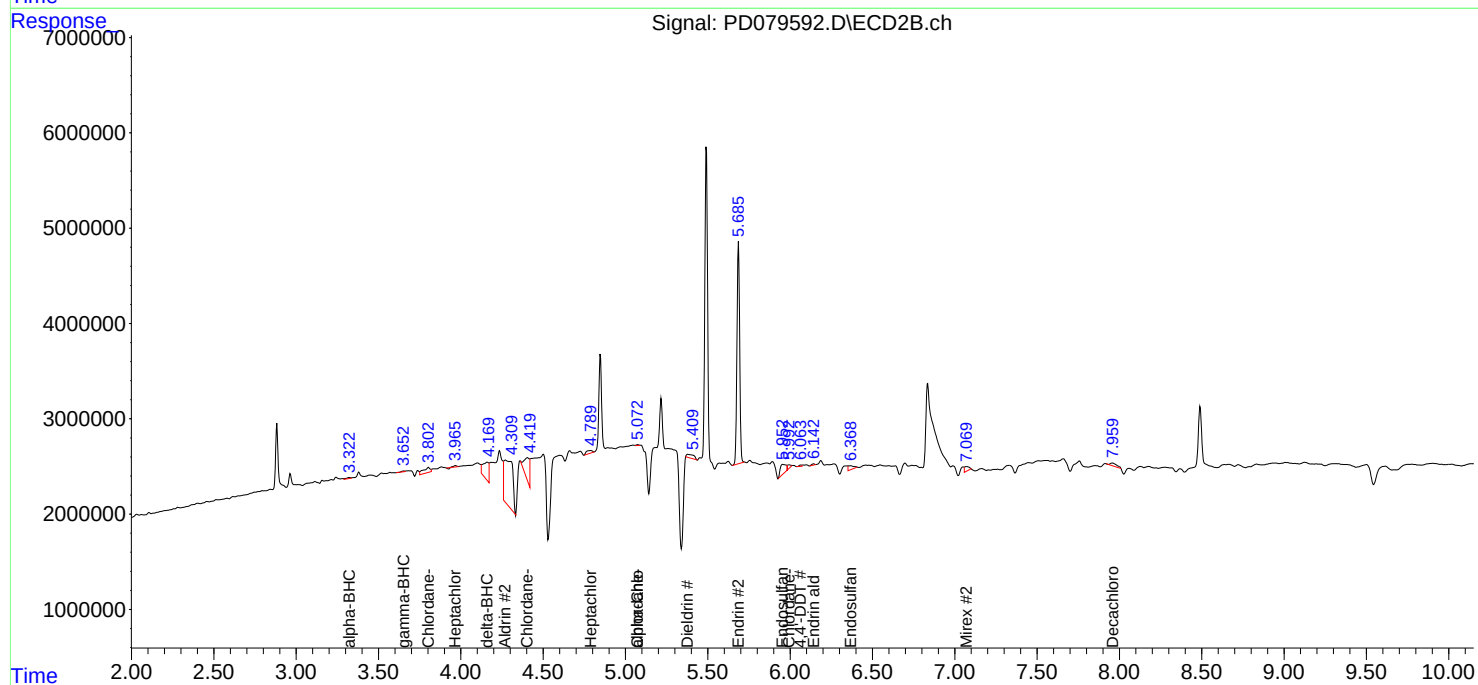
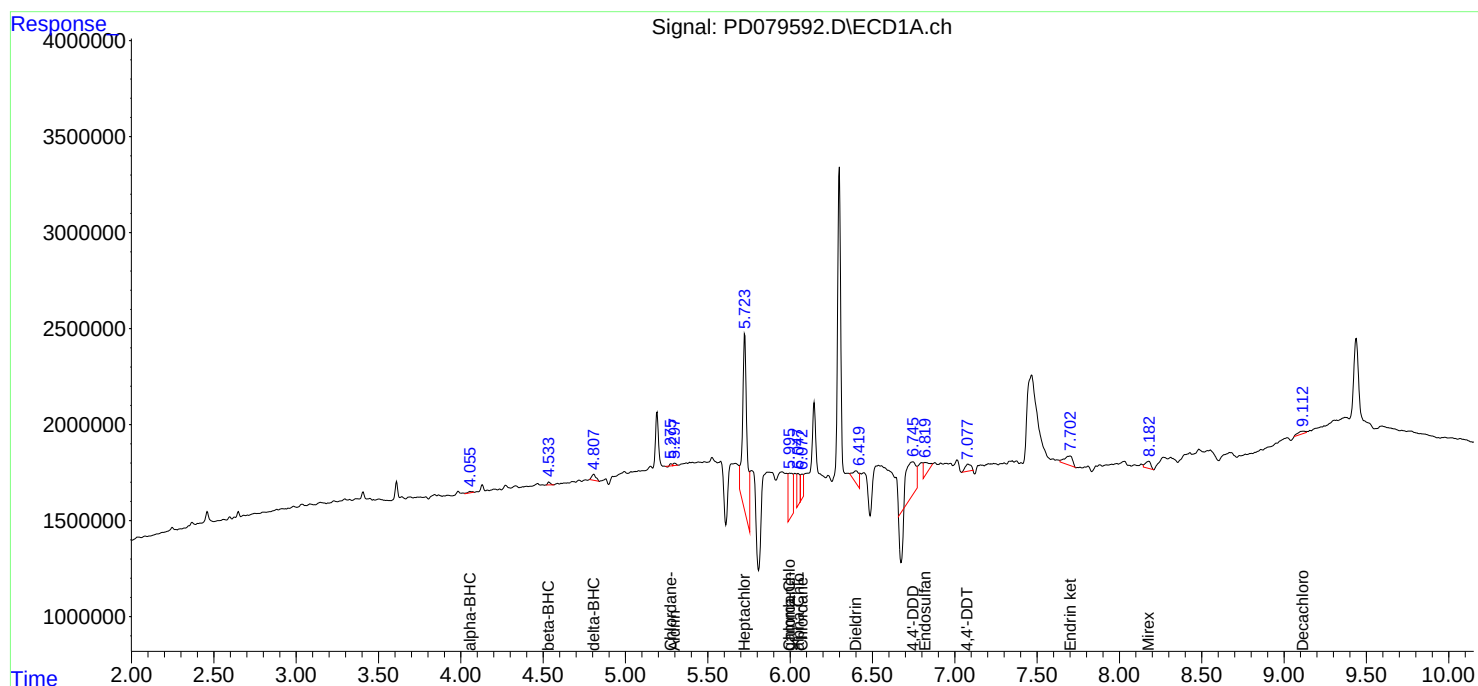
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

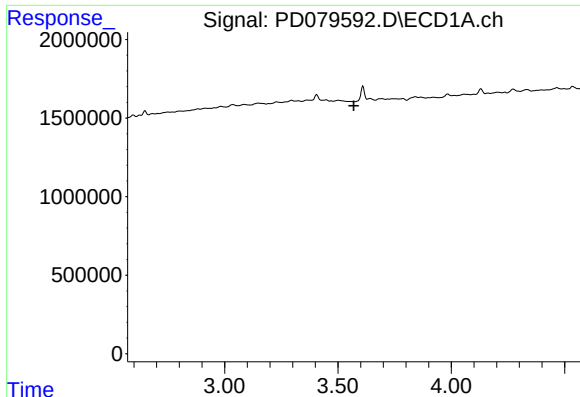
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079592.D
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Acq On : 09 Nov 2023 08:10
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 19:58:16 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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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

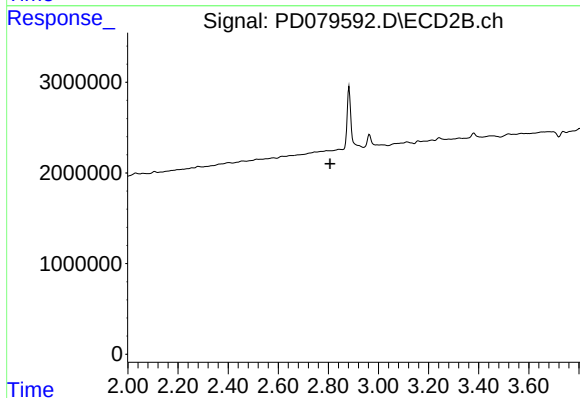




#1 Tetrachloro-m-xylene

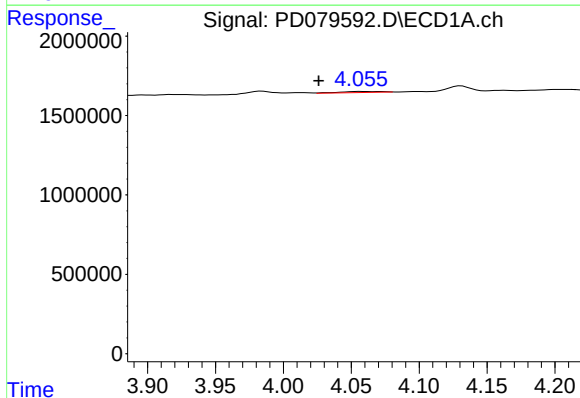
R.T.: 0.000 min
Exp R.T.: 3.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



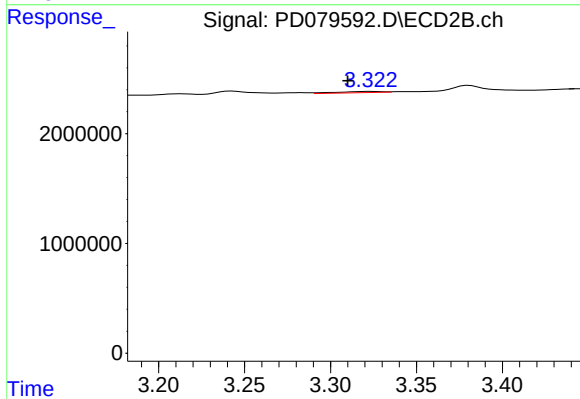
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.806 min
Response: 0
Conc: N.D.



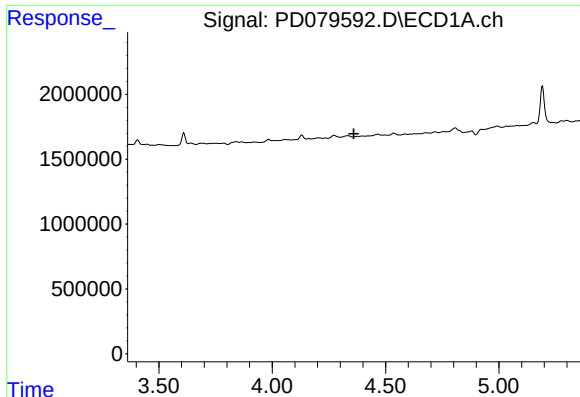
#2 alpha-BHC

R.T.: 4.056 min
Delta R.T.: 0.030 min
Response: 147828
Conc: 0.06 ng/ml



#2 alpha-BHC

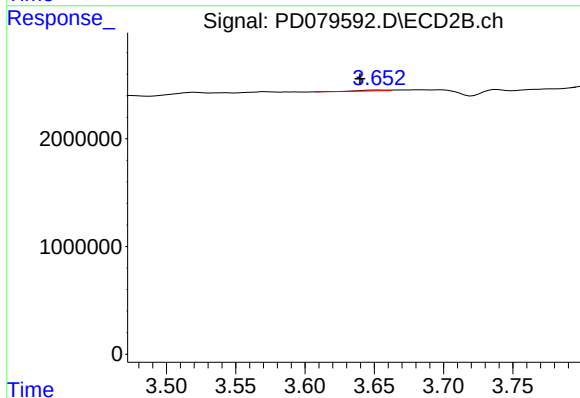
R.T.: 3.323 min
Delta R.T.: 0.013 min
Response: 205235
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

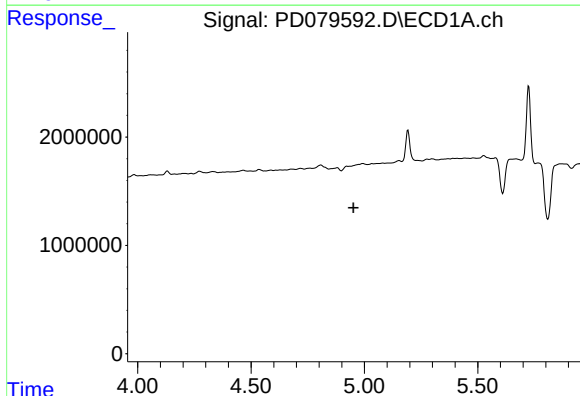
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



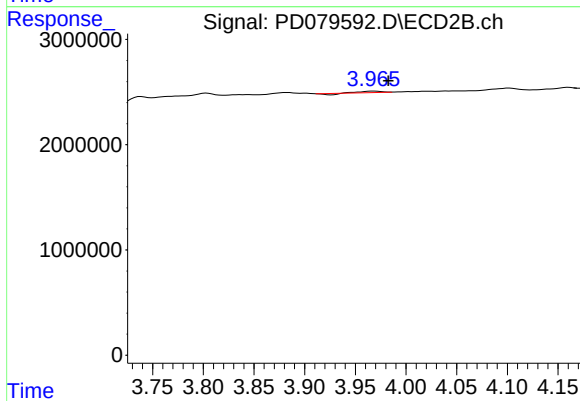
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.013 min
Response: 104601
Conc: 0.03 ng/ml



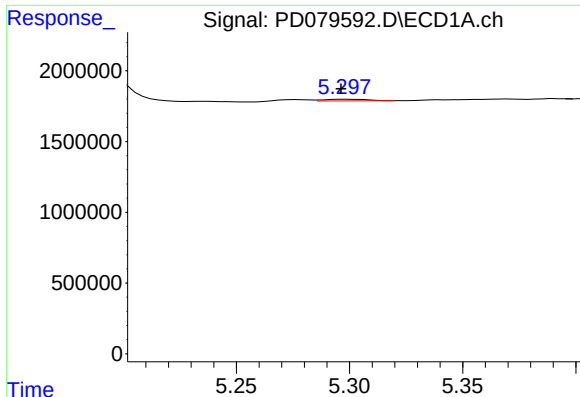
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

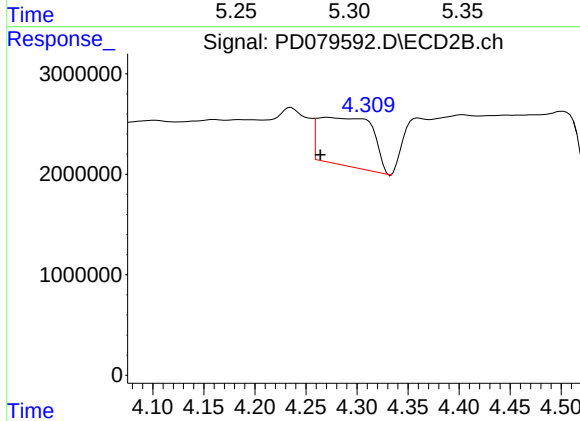
R.T.: 3.968 min
Delta R.T.: -0.015 min
Response: 113167
Conc: 0.04 ng/ml



#5 Aldrin

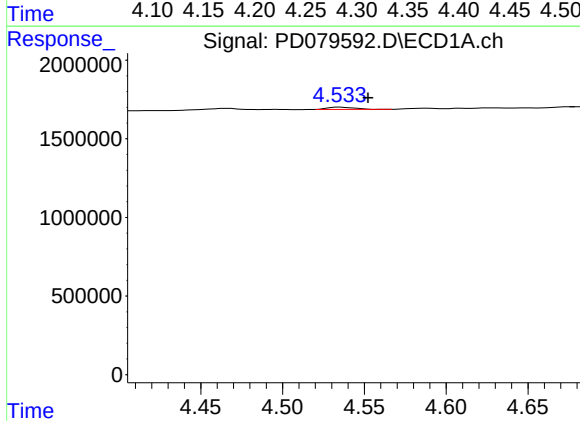
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 155414
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



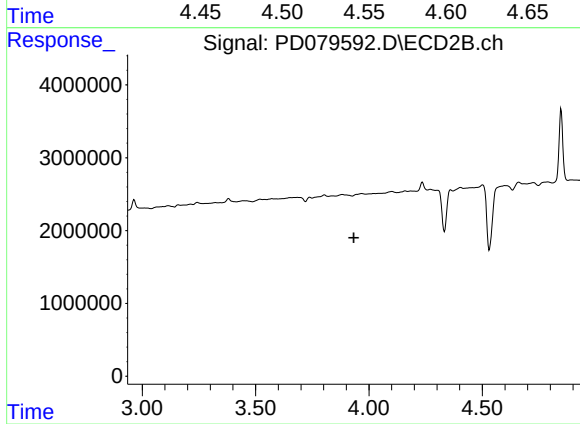
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 17833061
Conc: 5.45 ng/ml



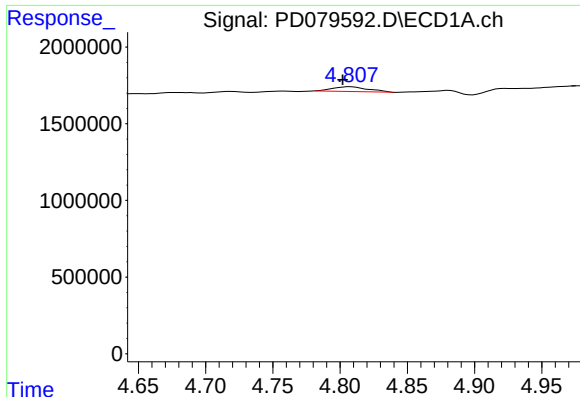
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.017 min
Response: 169833
Conc: 0.16 ng/ml



#6 beta-BHC

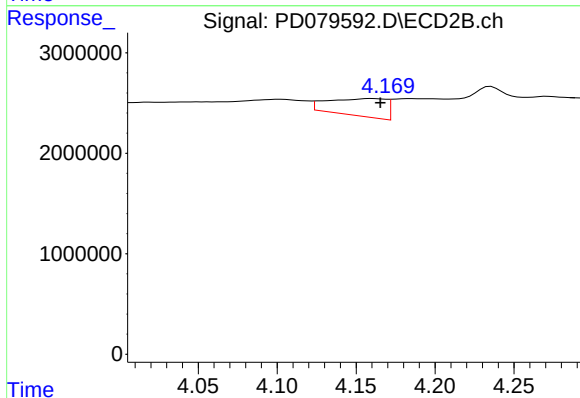
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#7 delta-BHC

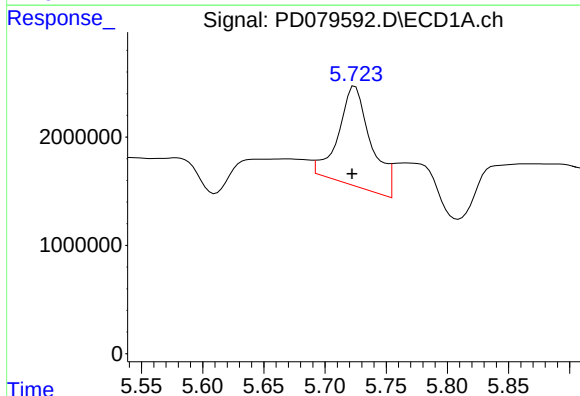
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 556682
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



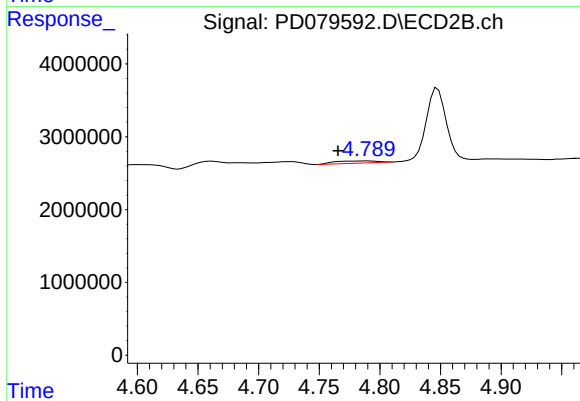
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 4408875
Conc: 1.32 ng/ml



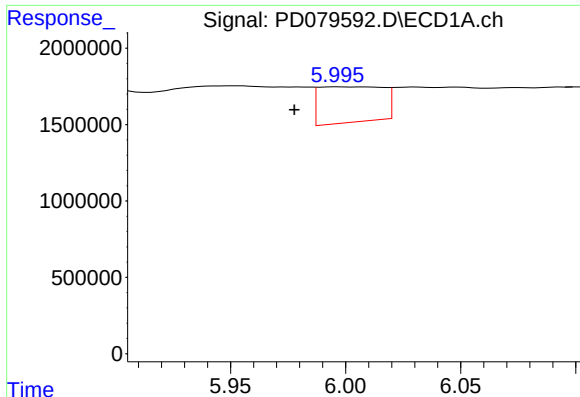
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 17096758
Conc: 7.29 ng/ml



#8 Heptachlor epoxide

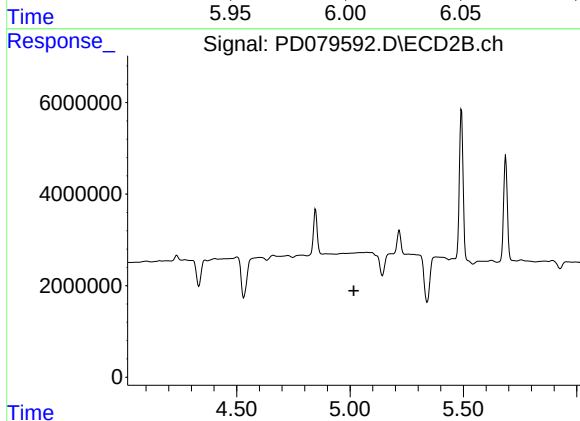
R.T.: 4.790 min
Delta R.T.: 0.024 min
Response: 762321
Conc: 0.26 ng/ml



#10 gamma-Chlordane

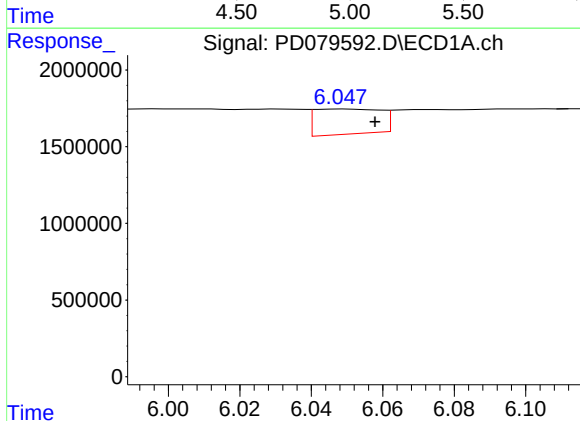
R.T.: 5.997 min
Delta R.T.: 0.020 min
Response: 4530441
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



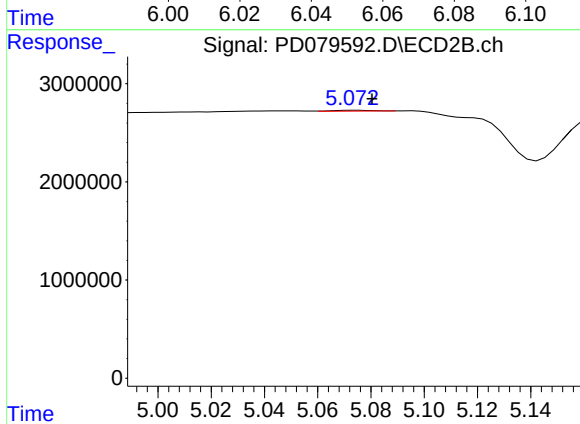
#10 gamma-Chlordane

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



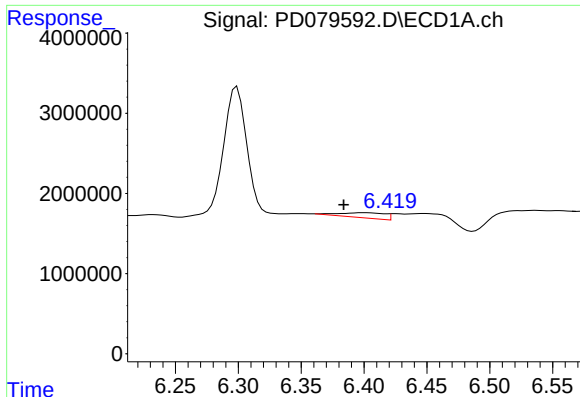
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 2095391
Conc: 0.92 ng/ml



#11 alpha-Chlordane

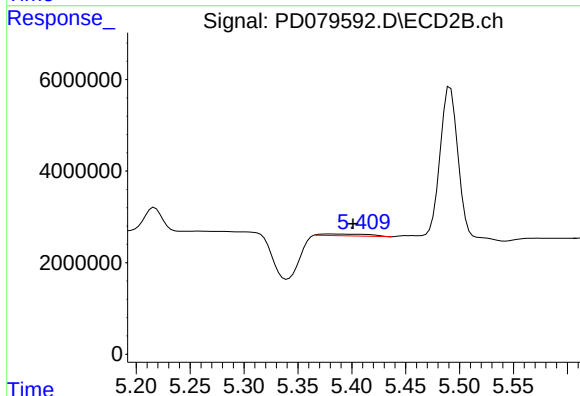
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 95091
Conc: 0.03 ng/ml



#13 Dieldrin

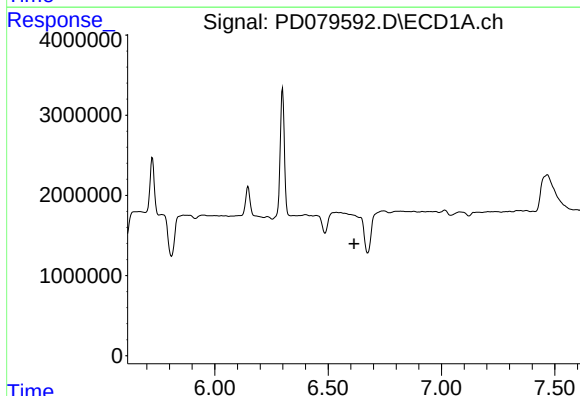
R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 1495127
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



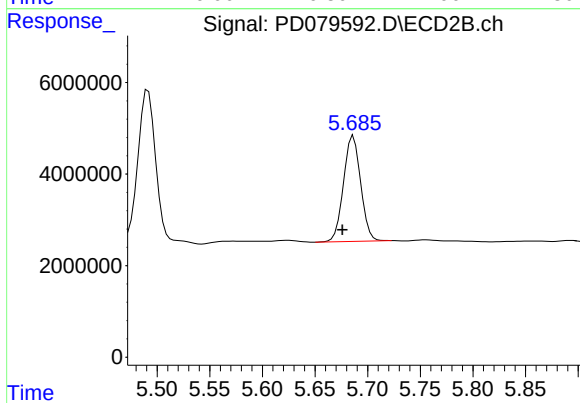
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.023 min
Response: 1210689
Conc: 0.41 ng/ml



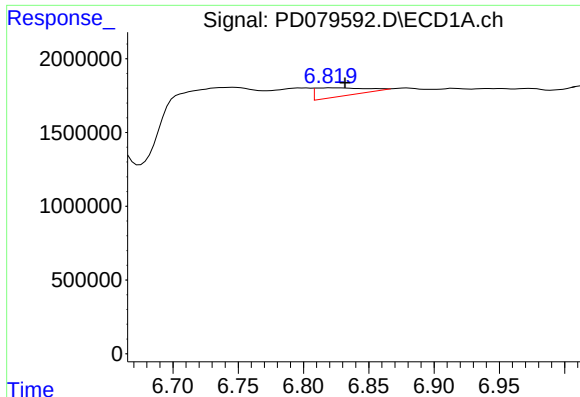
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

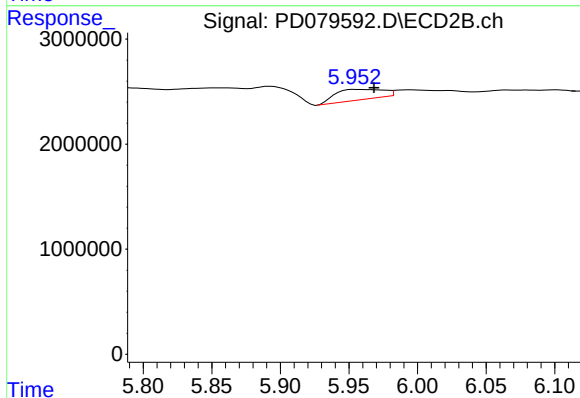
R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 26316281
Conc: 10.28 ng/ml



#15 Endosulfan II

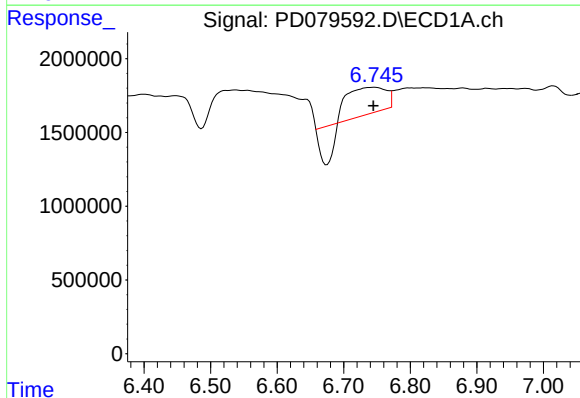
R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 1459038
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



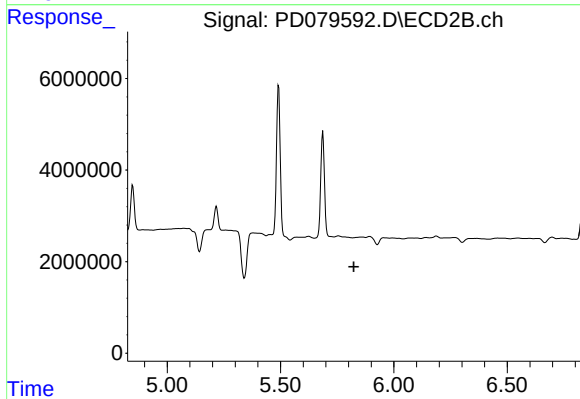
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 2393334
Conc: 0.96 ng/ml



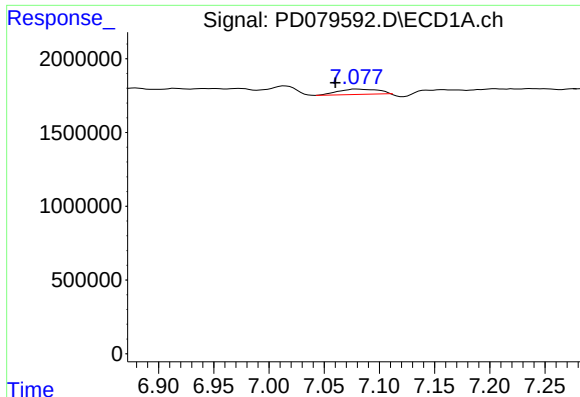
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 4600661
Conc: 2.62 ng/ml



#16 4,4'-DDD

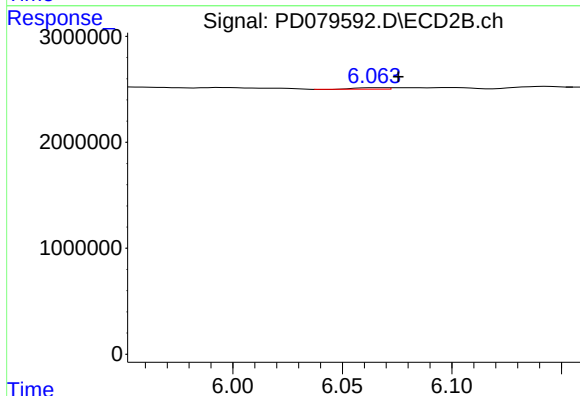
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

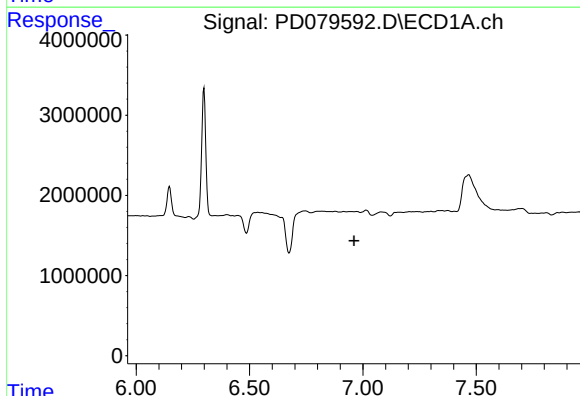
R.T.: 7.080 min
Delta R.T.: 0.019 min
Response: 886034
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



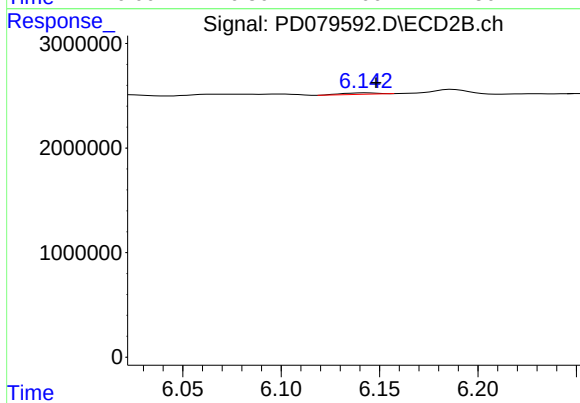
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 133855
Conc: 0.06 ng/ml



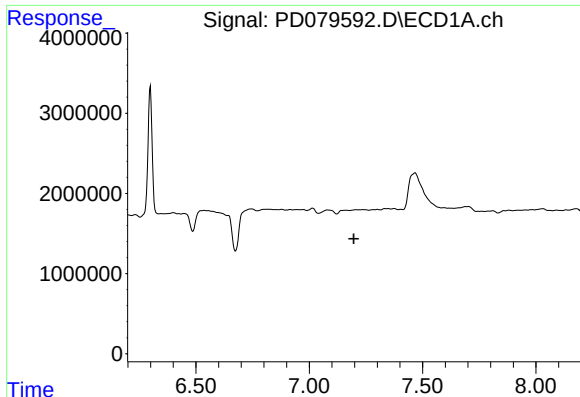
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

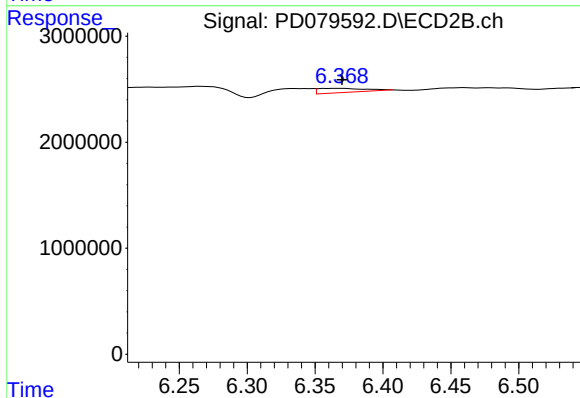
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 170962
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

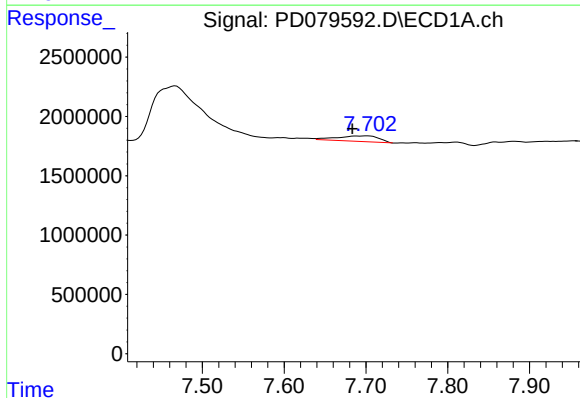
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



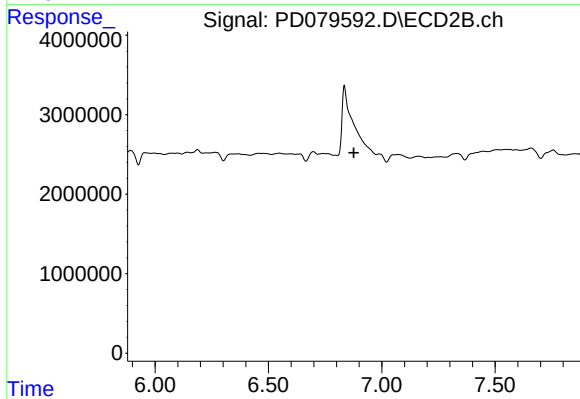
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 902171
Conc: 0.39 ng/ml



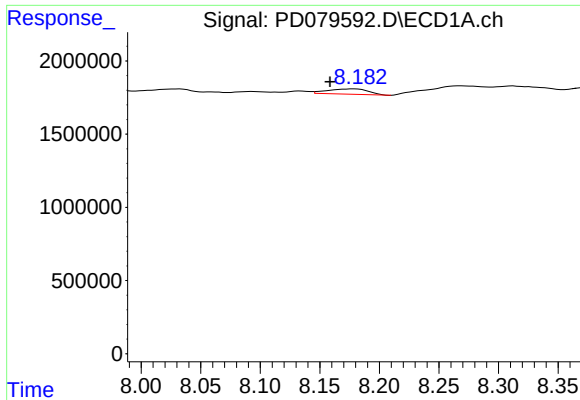
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.019 min
Response: 1603808
Conc: 0.74 ng/ml



#21 Endrin ketone

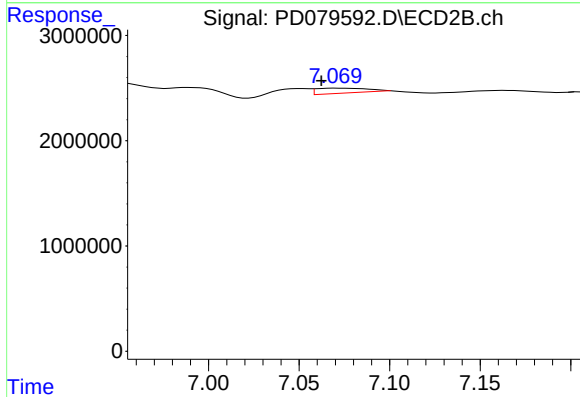
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

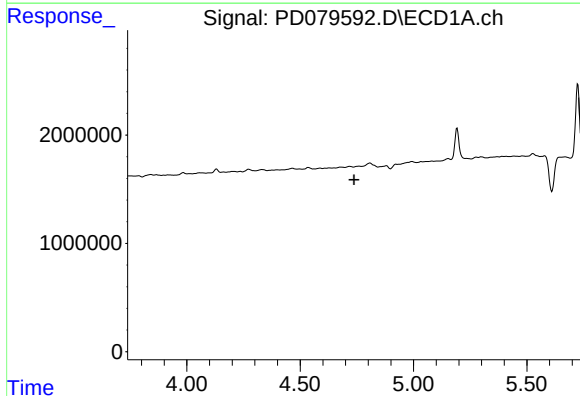
R.T.: 8.178 min
Delta R.T.: 0.020 min
Response: 854270
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



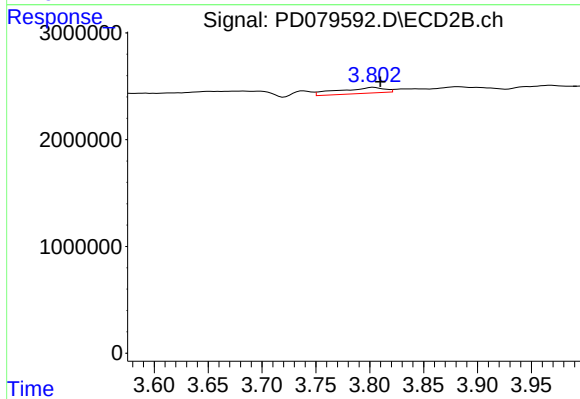
#22 Mirex

R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 960117
Conc: 0.45 ng/ml



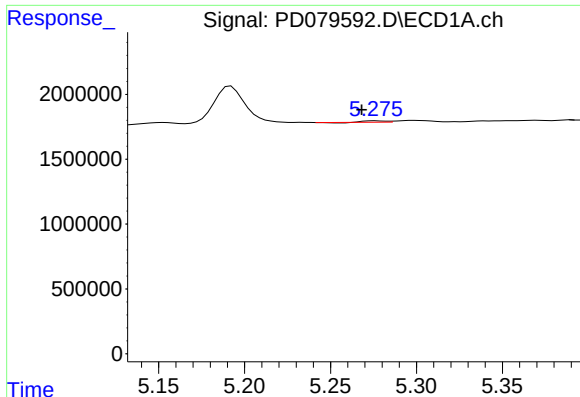
#23 Chlordane-1

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



#23 Chlordane-1

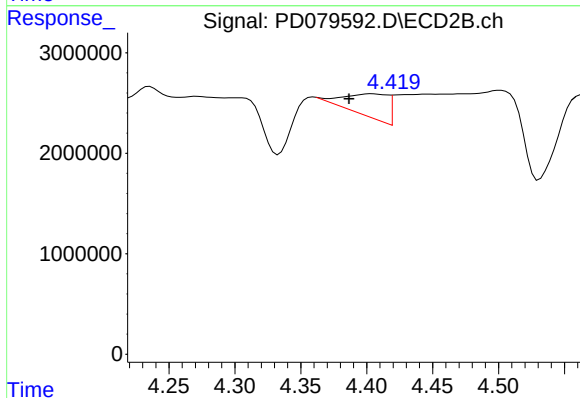
R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 1605648
Conc: 18.49 ng/ml



#24 Chlordane-2

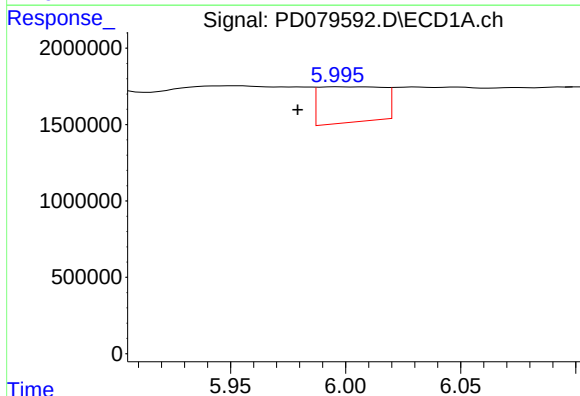
R.T.: 5.276 min
Delta R.T.: 0.008 min
Response: 73499
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



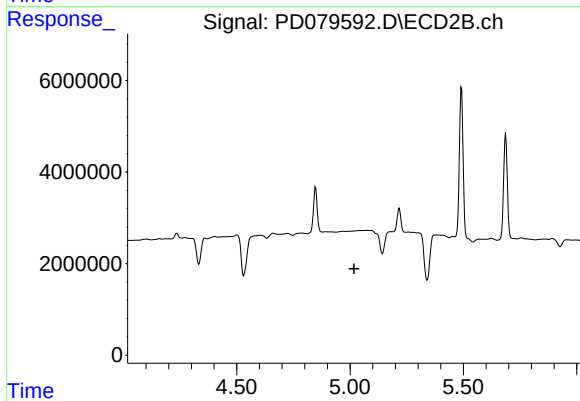
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.018 min
Response: 5277005
Conc: 58.08 ng/ml



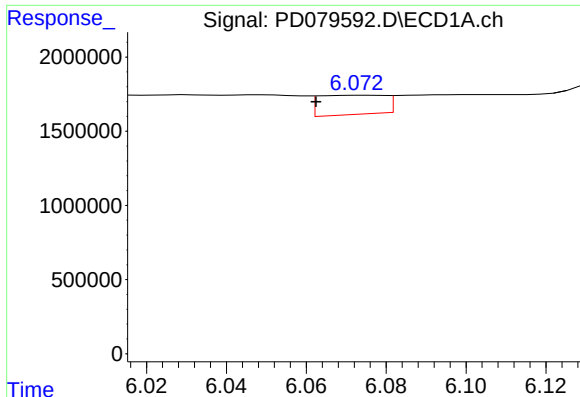
#25 Chlordane-3

R.T.: 5.997 min
Delta R.T.: 0.018 min
Response: 4530441
Conc: 14.61 ng/ml



#25 Chlordane-3

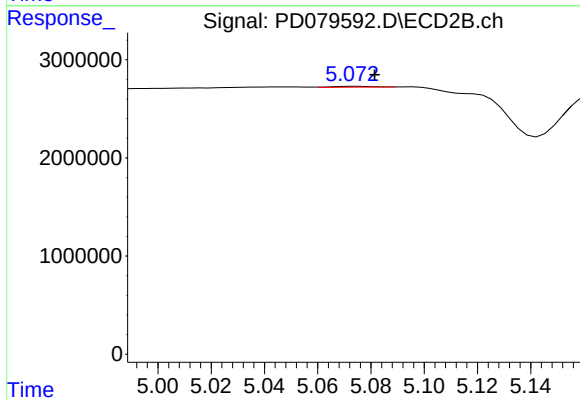
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

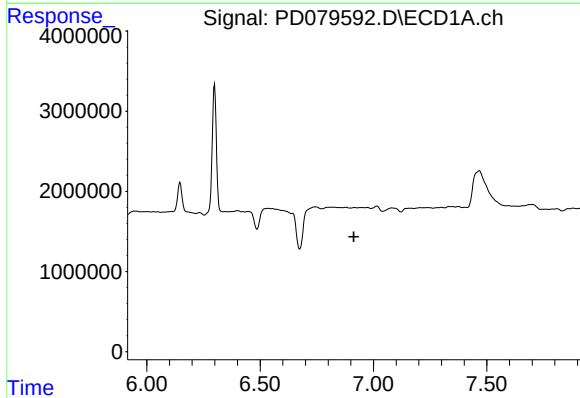
R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 1497547
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



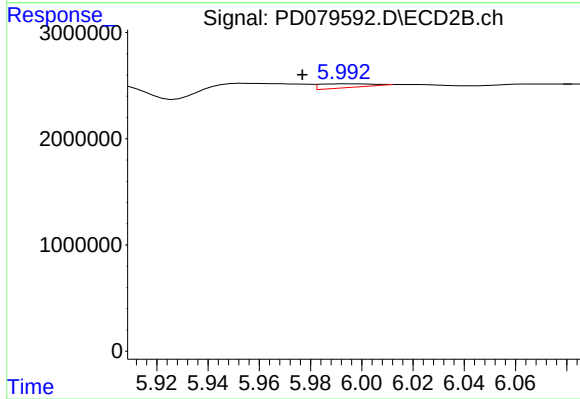
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 95091
Conc: 0.39 ng/ml



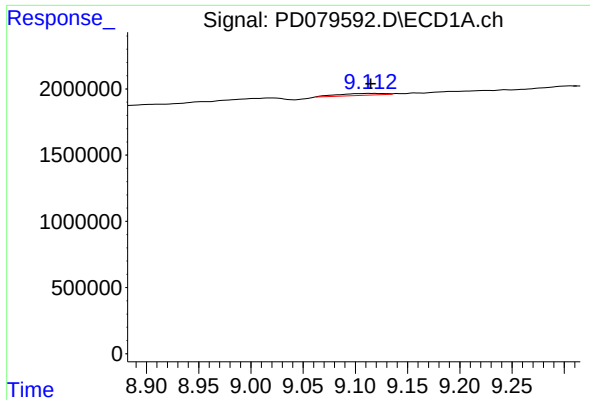
#27 Chlordane-5

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



#27 Chlordane-5

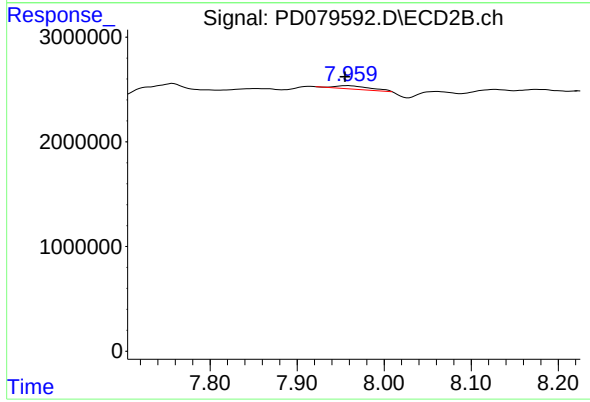
R.T.: 5.994 min
Delta R.T.: 0.017 min
Response: 479837
Conc: 4.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 443822
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 820586
Conc: 0.34 ng/ml