

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 22:26
 Operator : AR\AJ
 Sample : 04256-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:10:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.542	2.761	47329324	30754343	18.641	19.445
28)	SA Decachlor...	9.081	7.899	53444893	30550323	17.545	17.704
Target Compounds							
3)	MA gamma-BHC...	4.306f	0.000	590977	0	0.149	N.D. #
4)	MA Heptachlor	4.940f	3.946f	60964	281117	0.016	0.125 #
5)	MB Aldrin	5.292f	4.227f	693862	348762	0.173	0.153
6)	B beta-BHC	4.537	0.000	1580318	0	0.979	N.D. #
7)	B delta-BHC	4.766	4.127	1242615	289920	0.337	0.134 #
8)	B Heptachlo...	5.687	4.741f	4105738	143163	1.148	0.071 #
9)	A Endosulfan I	6.111f	0.000	2033565	0	0.618	N.D. #
10)	B gamma-Chl...	5.972f	4.941f	223483	1861239	0.063	0.926 #
12)	B 4,4'-DDE	6.197	0.000	671845	0	0.209	N.D. #
13)	MA Dieldrin	6.358	5.349	428074	834171	0.120	0.409 #
14)	MA Endrin	6.583	5.640f	6959902	4210938	2.295	2.325
16)	A 4,4'-DDD	6.727	5.800f	183529	105025	0.072	0.075
17)	MA 4,4'-DDT	7.009f	6.017	294263	433304	0.113	0.307 #
18)	B Endrin al...	6.915f	0.000	276076	0	0.116	N.D. #
21)	B Endrin ke...	7.674f	0.000	2840121	0	0.874	N.D. #
24)	Chlordane-2	0.000	4.339	0	8395017	N.D.	131.809 #
25)	Chlordane-3	5.972f	4.941f	223483	1861239	0.445	9.486 #

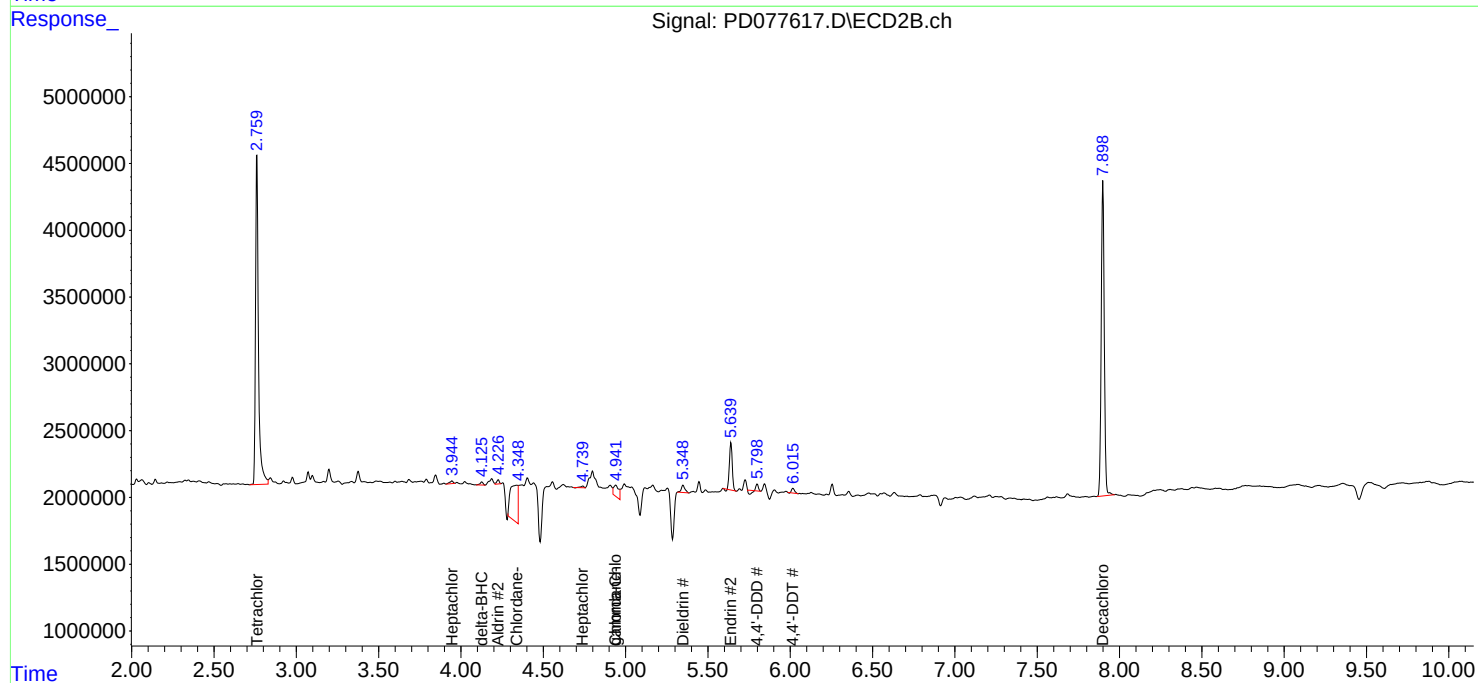
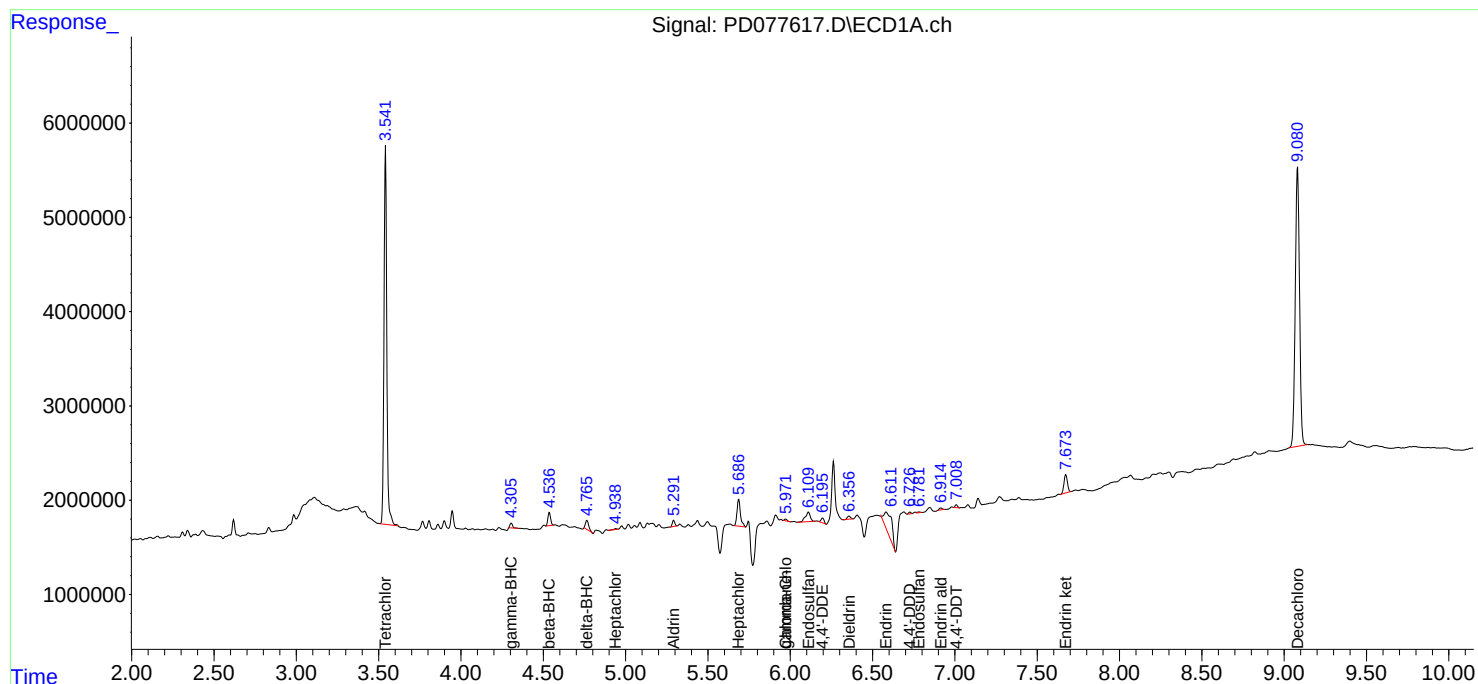
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

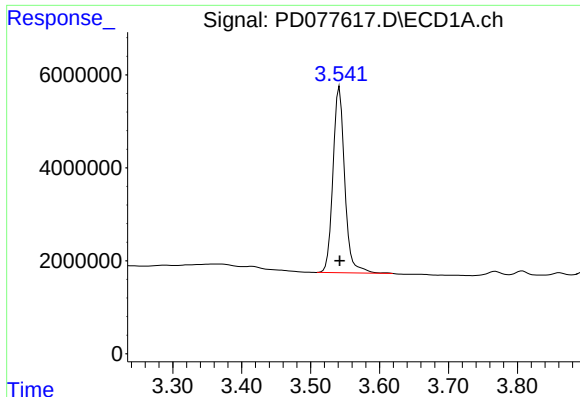
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 22:26
Operator : AR\AJ
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-4-6

Integration File signal 1: autoint1.e
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Quant Time: Sep 03 05:10:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
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QLast Update : Fri Sep 01 16:18:56 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

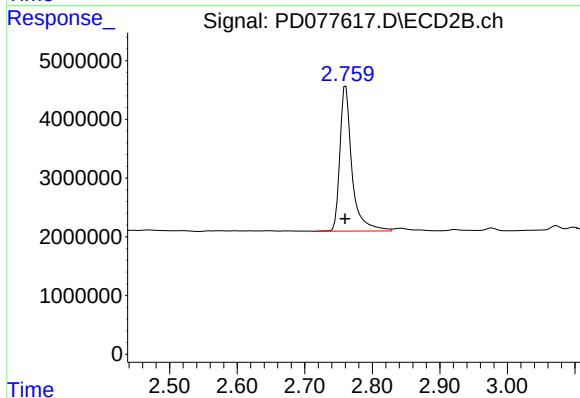




#1 Tetrachloro-m-xylene

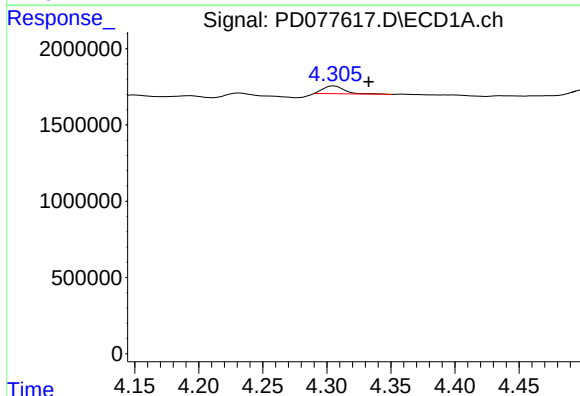
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 47329324
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



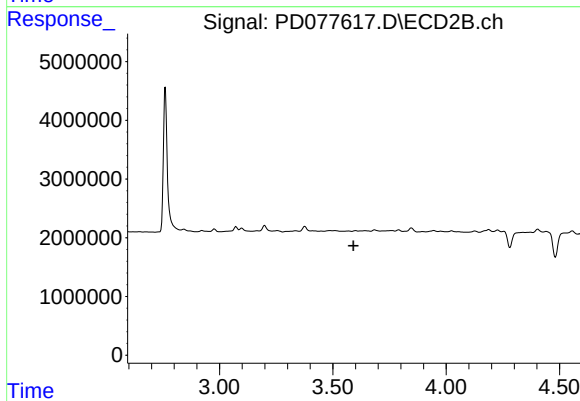
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30754343
Conc: 19.44 ng/ml



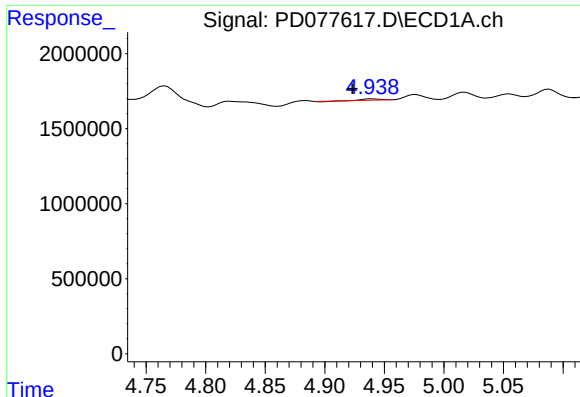
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.027 min
Response: 590977
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

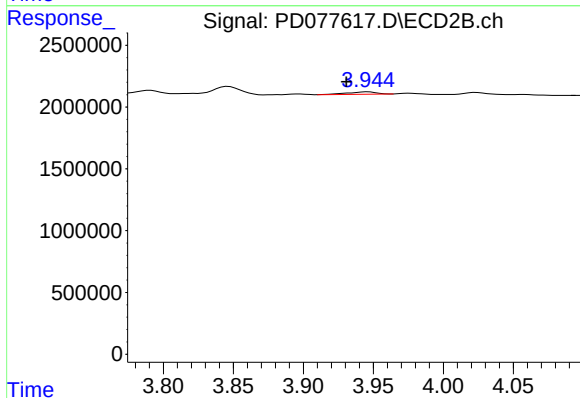
R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



#4 Heptachlor

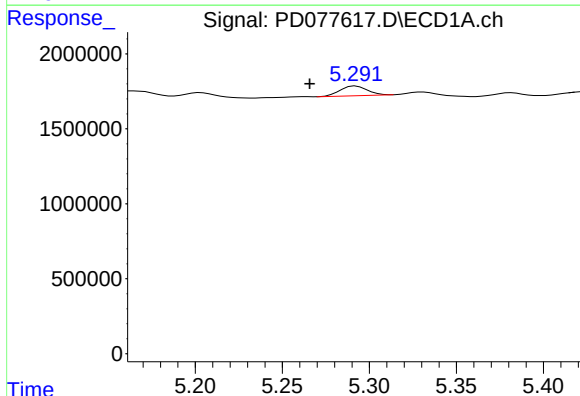
R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 60964
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



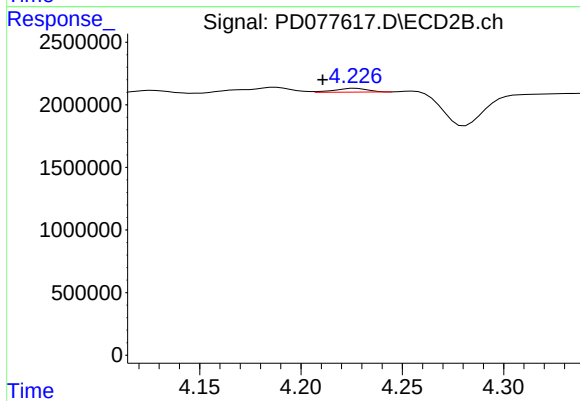
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.015 min
Response: 281117
Conc: 0.12 ng/ml



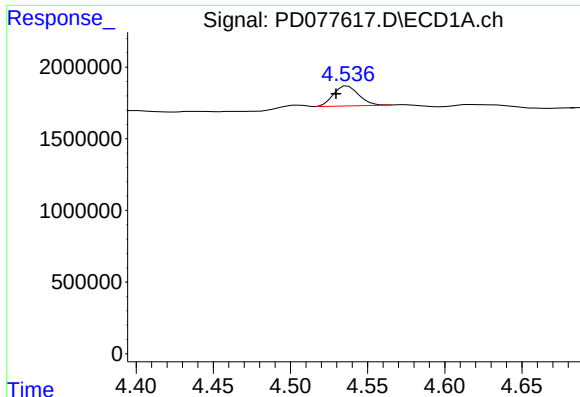
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 693862
Conc: 0.17 ng/ml



#5 Aldrin

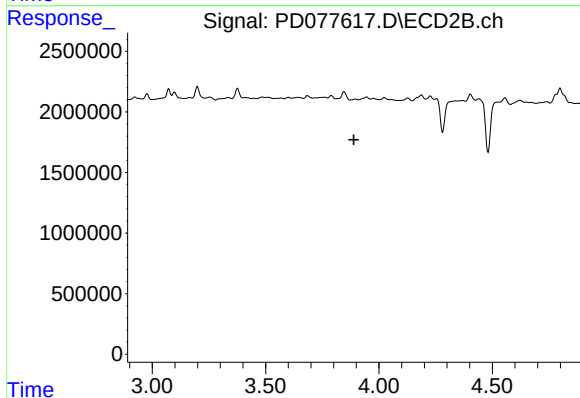
R.T.: 4.227 min
Delta R.T.: 0.016 min
Response: 348762
Conc: 0.15 ng/ml



#6 beta-BHC

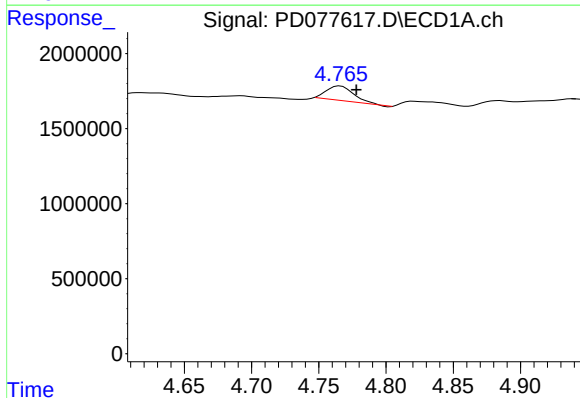
R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 1580318
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



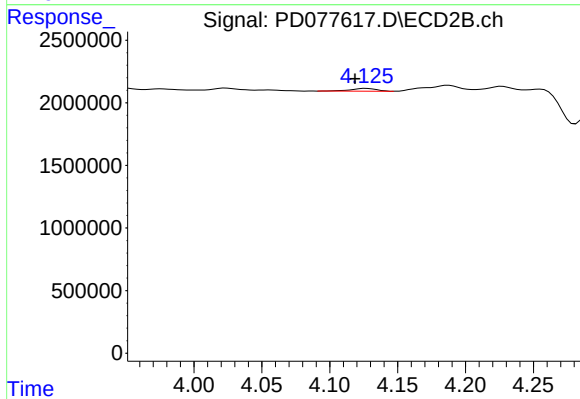
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



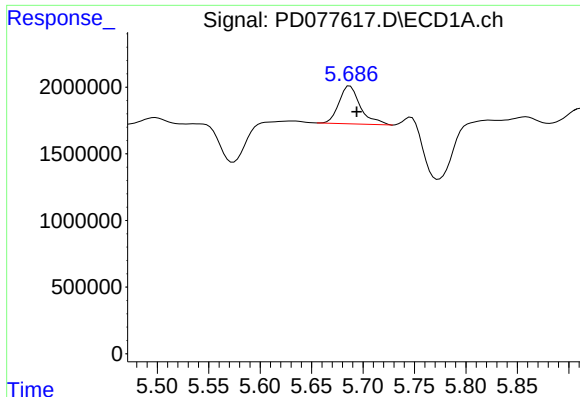
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1242615
Conc: 0.34 ng/ml



#7 delta-BHC

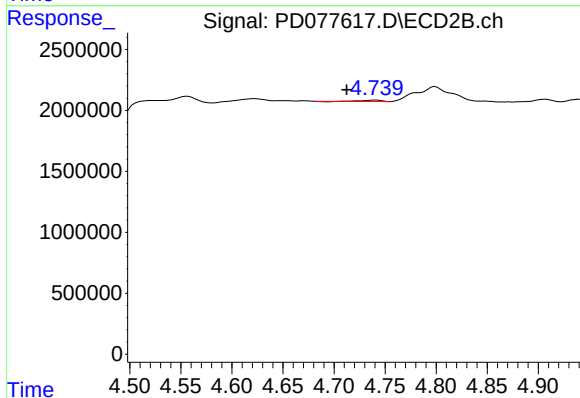
R.T.: 4.127 min
Delta R.T.: 0.008 min
Response: 289920
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

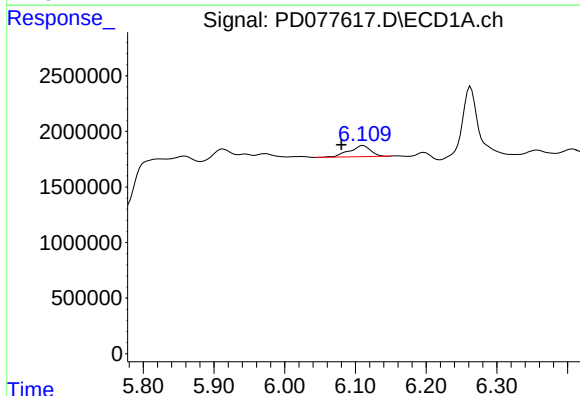
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 4105738
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



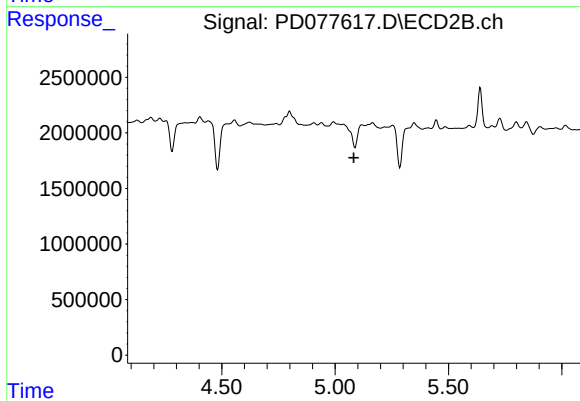
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 143163
Conc: 0.07 ng/ml



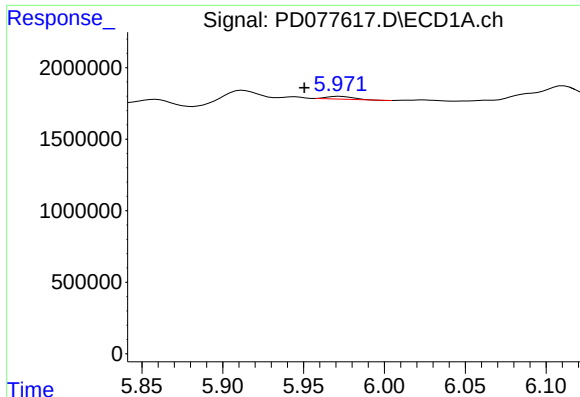
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.030 min
Response: 2033565
Conc: 0.62 ng/ml



#9 Endosulfan I

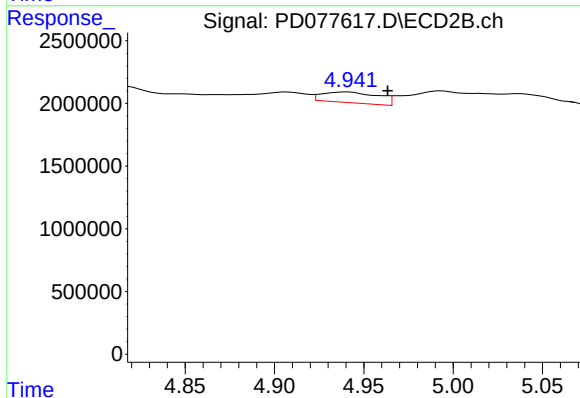
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

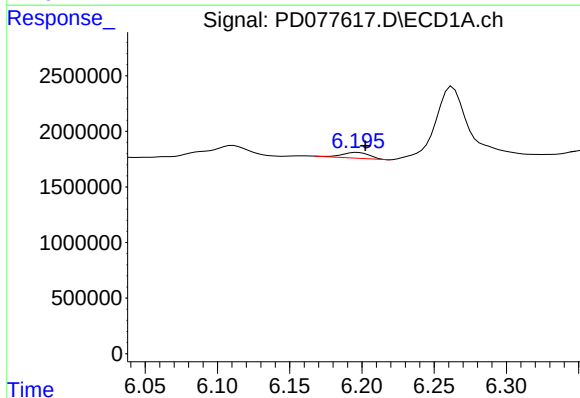
R.T.: 5.972 min
Delta R.T.: 0.022 min
Response: 223483
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



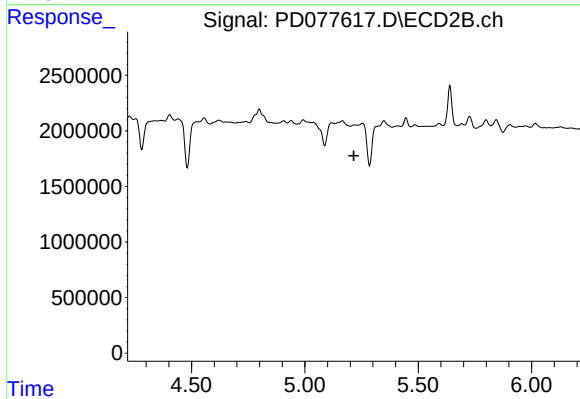
#10 gamma-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 1861239
Conc: 0.93 ng/ml



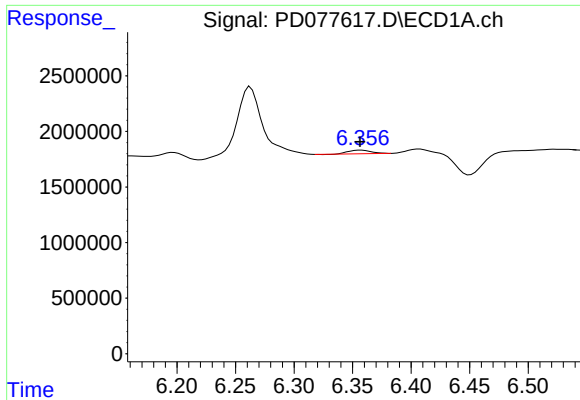
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 671845
Conc: 0.21 ng/ml



#12 4,4'-DDE

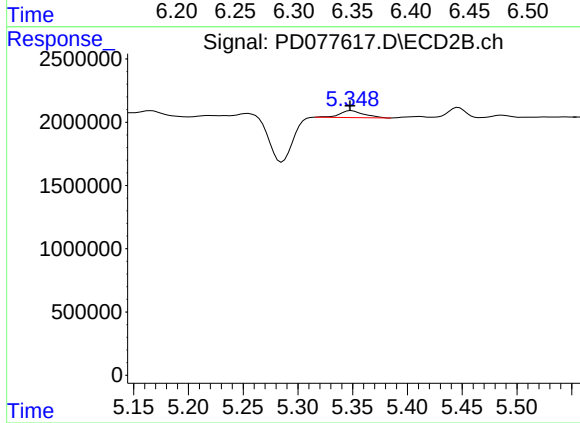
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#13 Dieldrin

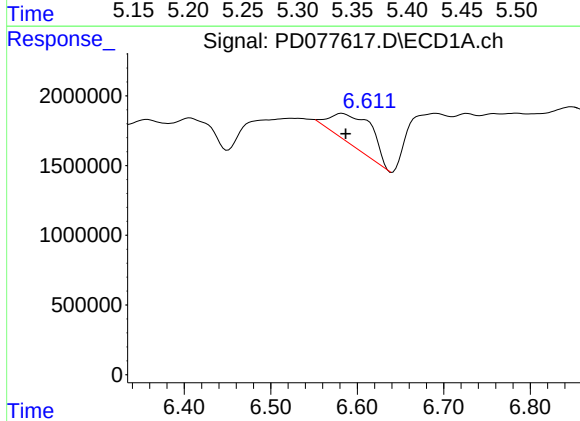
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 428074
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



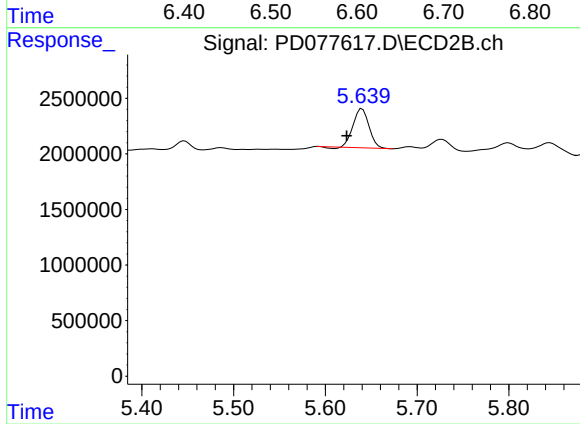
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 834171
Conc: 0.41 ng/ml



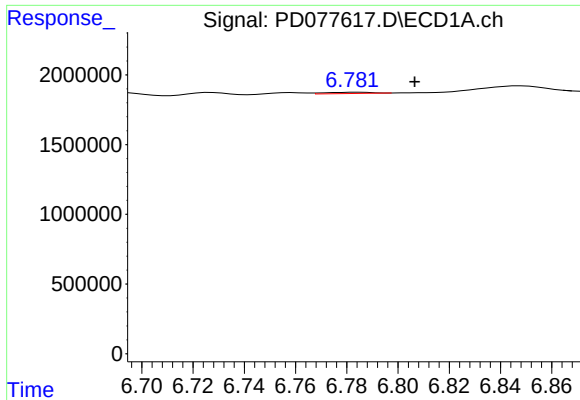
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 6959902
Conc: 2.29 ng/ml



#14 Endrin

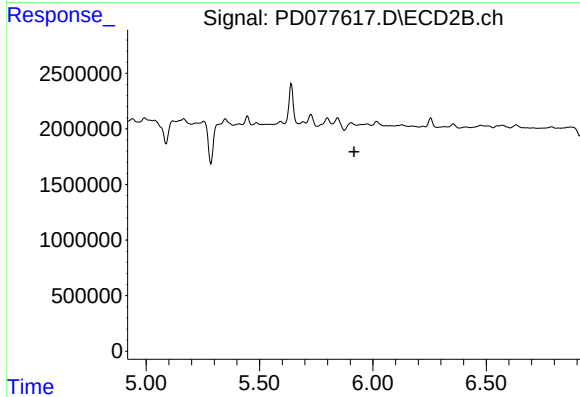
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 4210938
Conc: 2.32 ng/ml



#15 Endosulfan II

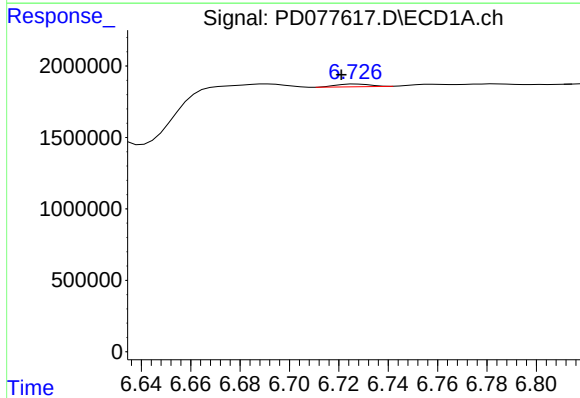
R.T.: 6.784 min
Delta R.T.: -0.023 min
Response: 109025
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



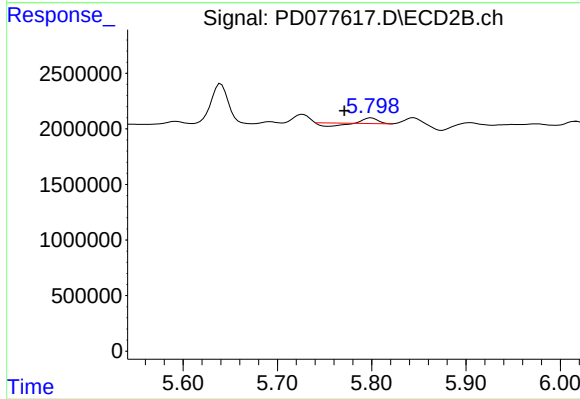
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: -893160
Conc: N.D.



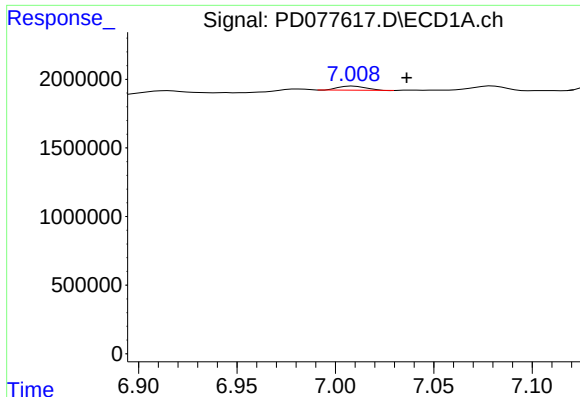
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 183529
Conc: 0.07 ng/ml



#16 4,4'-DDD

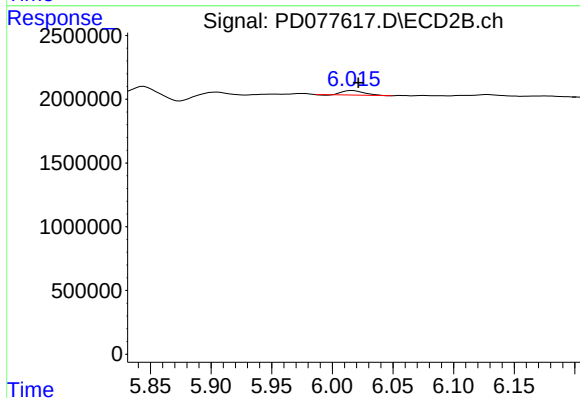
R.T.: 5.800 min
Delta R.T.: 0.029 min
Response: 105025
Conc: 0.08 ng/ml



#17 4,4'-DDT

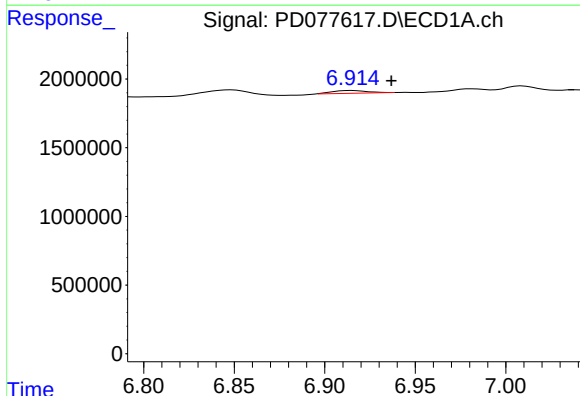
R.T.: 7.009 min
Delta R.T.: -0.027 min
Response: 294263
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



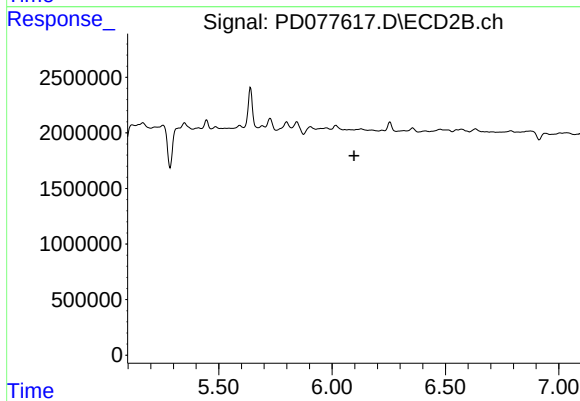
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 433304
Conc: 0.31 ng/ml



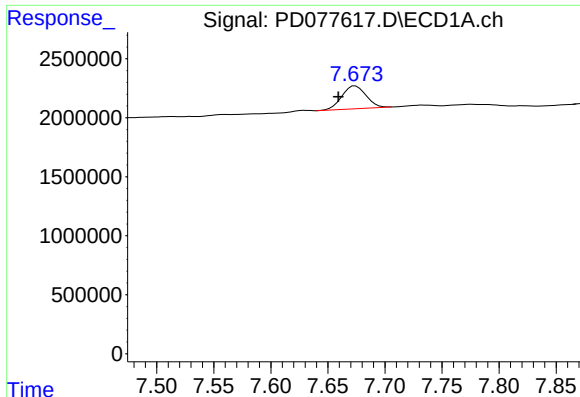
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.021 min
Response: 276076
Conc: 0.12 ng/ml



#18 Endrin aldehyde

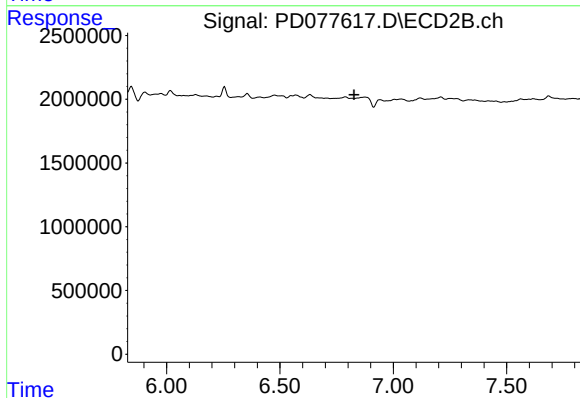
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#21 Endrin ketone

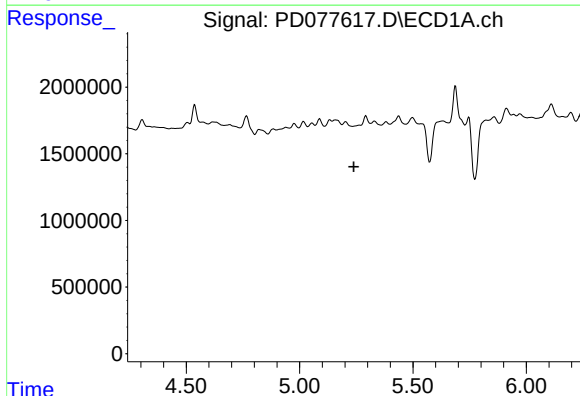
R.T.: 7.674 min
Delta R.T.: 0.015 min
Response: 2840121
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



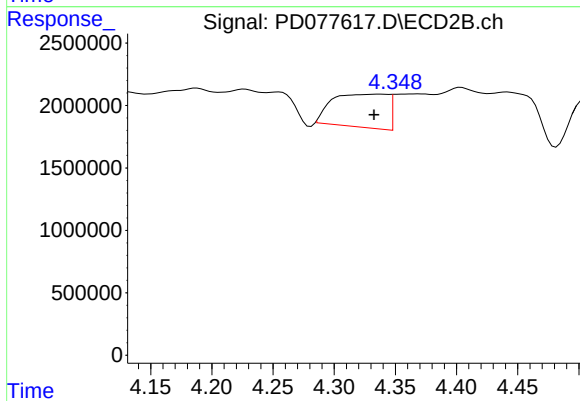
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



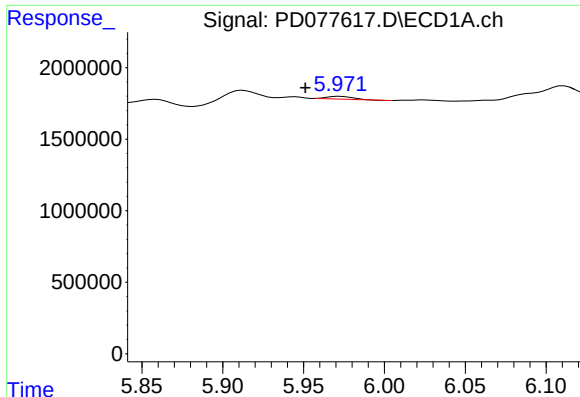
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

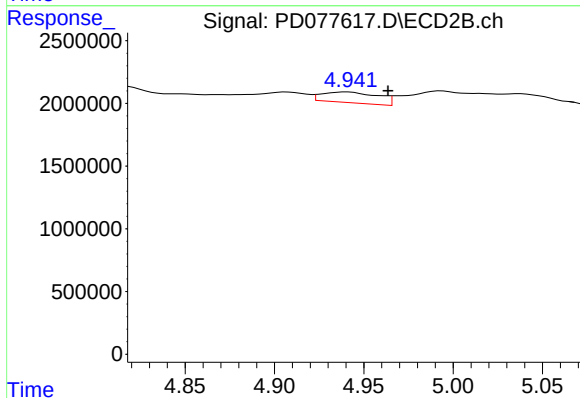
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 8395017
Conc: 131.81 ng/ml



#25 Chlordane-3

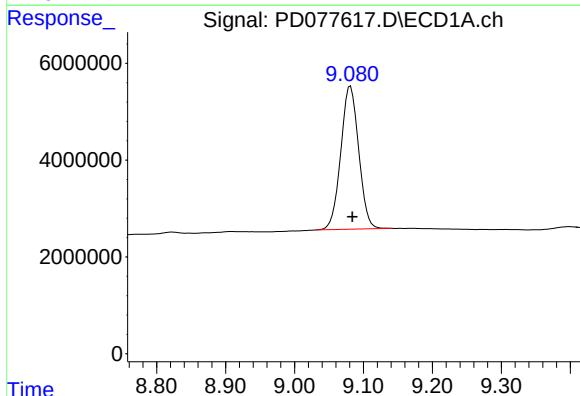
R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 223483
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4-6



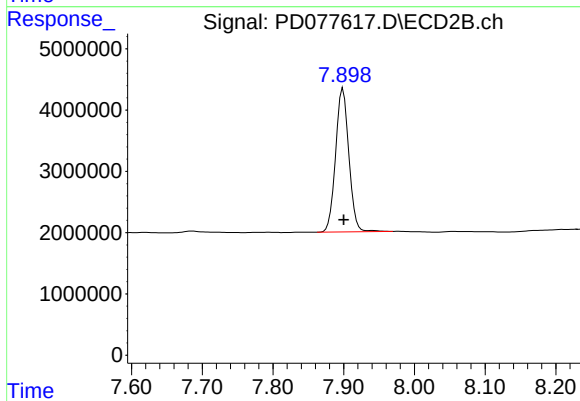
#25 Chlordane-3

R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 1861239
Conc: 9.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 53444893
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 30550323
Conc: 17.70 ng/ml