

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 16:18
 Operator : AR\AJ
 Sample : P1375-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:21:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	16317859	29345849	11.495	12.268
2)	SA Decachlor...	9.111	7.932	19312374	25242168	9.596	9.477
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	449195	N.D.	0.117 #
3)	MA gamma-BHC...	0.000	3.647f	0	115248	N.D.	0.031 #
4)	MA Heptachlor	4.957	0.000	37767	0	0.015	N.D. #
5)	MB Aldrin	5.284	4.254	834692	881349	0.340	0.242 #
6)	B beta-BHC	4.576f	3.934	-69036	211841	N.D.	0.136
7)	B delta-BHC	4.793	4.161	1723676	1021160	0.687	0.272 #
8)	B Heptachlo...	5.712	4.746	417068	665645	0.186	0.199
9)	A Endosulfan I	6.089	0.000	644087	0	0.311	N.D. #
10)	B gamma-Chl...	5.995f	4.976f	493401	2575874	0.225	0.787 #
11)	B alpha-Chl...	0.000	5.052	0	1926831	N.D.	0.589 #
12)	B 4,4'-DDE	0.000	5.251	0	593527	N.D.	0.194 #
13)	MA Dieldrin	6.378	5.383	-280406	3092674	N.D.	0.909
14)	MA Endrin	0.000	5.671	0	408614	N.D.	0.138 #
15)	B Endosulfa...	6.807f	0.000	272138	0	0.141	N.D. #
16)	A 4,4'-DDD	6.750	0.000	615757	0	0.375	N.D. #
17)	MA 4,4'-DDT	7.030f	6.050	724287	1327907	0.407	0.501
18)	B Endrin al...	6.938f	6.150f	802650	692753	0.528	0.307 #
19)	B Endosulfa...	7.170f	6.350	193731	798150	0.102	0.286 #
20)	A Methoxychlor	7.548f	6.605f	900502	1124725	0.875	0.719
21)	B Endrin ke...	7.693	6.888f	95816	522701	0.046	0.162 #
22)	Mirex	8.151	0.000	1146626	0	0.695	N.D. #
23)	Chlordane-1	0.000	3.793	0	130632	N.D.	1.285 #
24)	Chlordane-2	5.284f	4.384	834692	651171	10.083	5.313 #
25)	Chlordane-3	5.995f	4.976f	493401	2575874	1.562	7.675 #
26)	Chlordane-4	0.000	5.052	0	1926831	N.D.	6.065 #
27)	Chlordane-5	6.904	0.000	222545	0	3.188	N.D. #

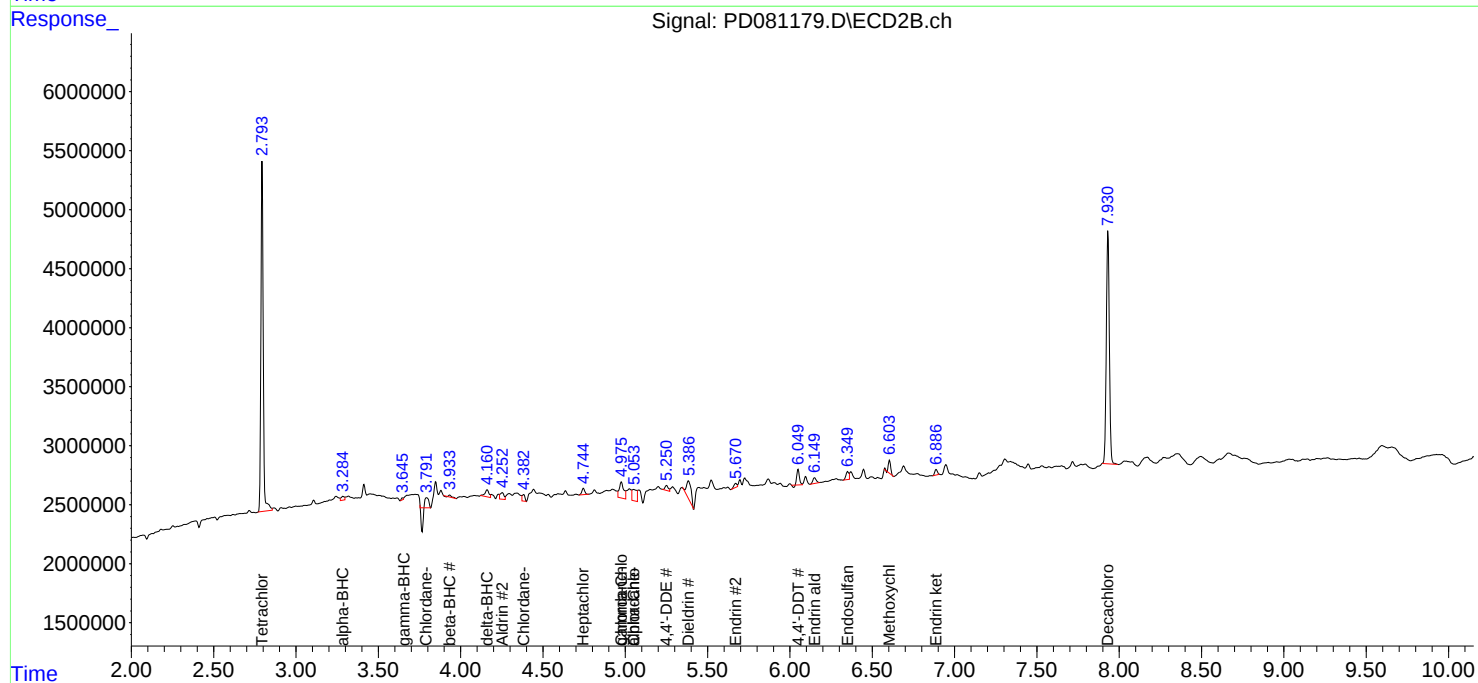
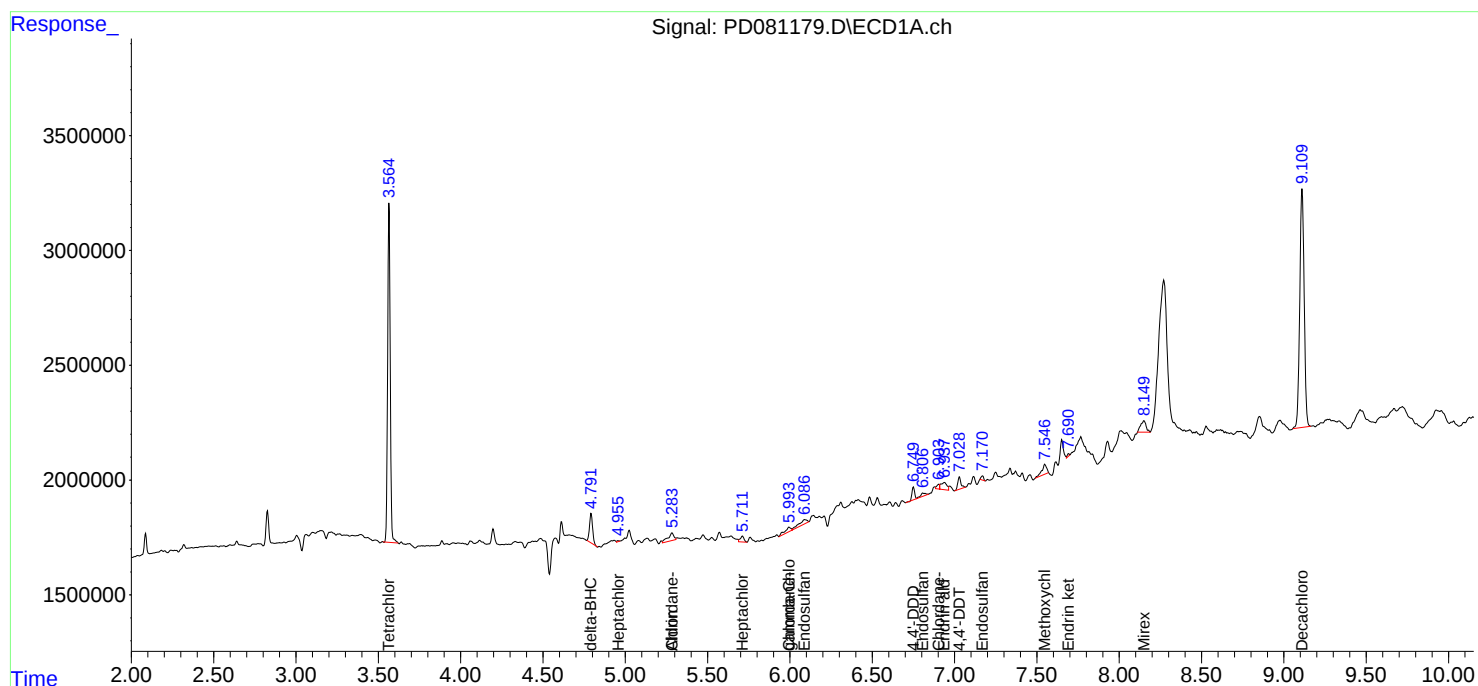
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

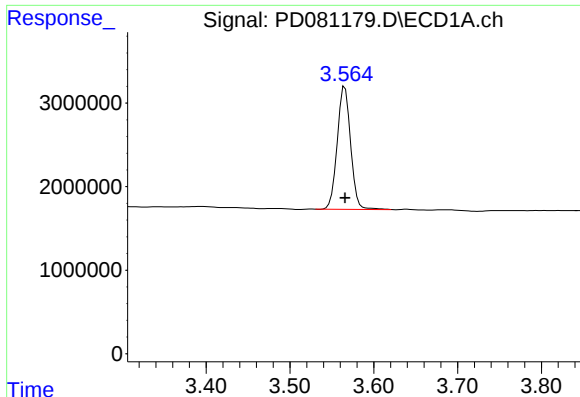
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 16:18
Operator : AR\AJ
Sample : P1375-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:21:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

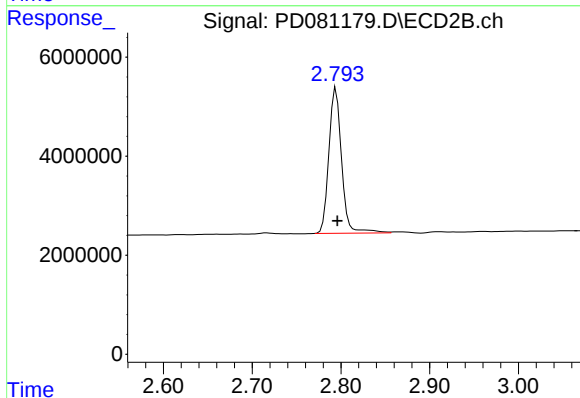




#1 Tetrachloro-m-xylene

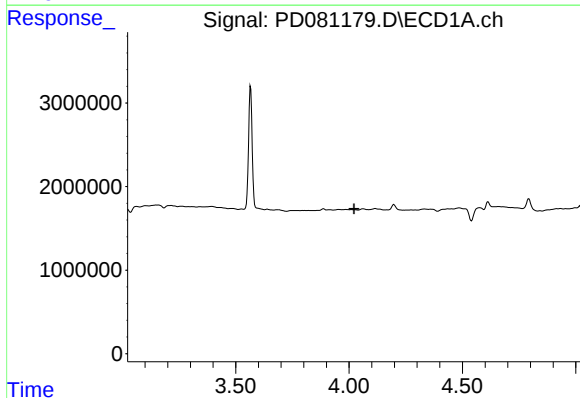
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16317859
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



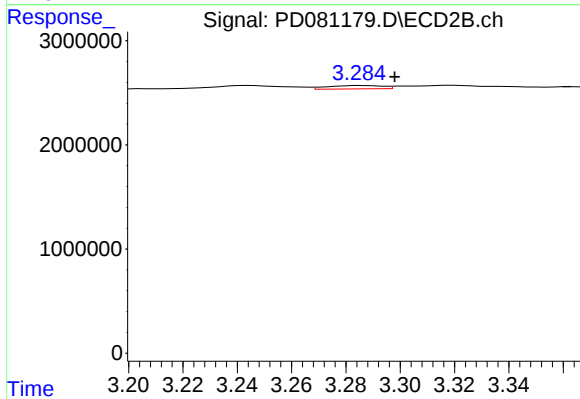
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 29345849
Conc: 12.27 ng/ml



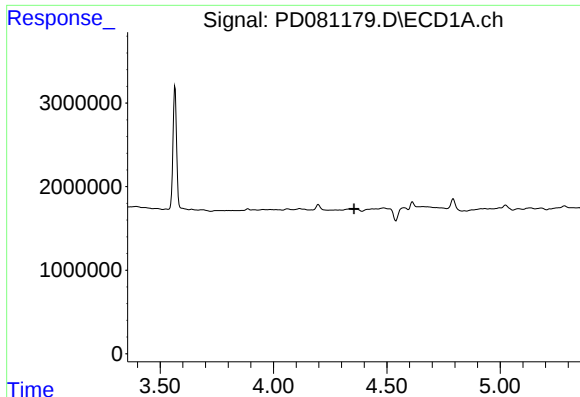
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

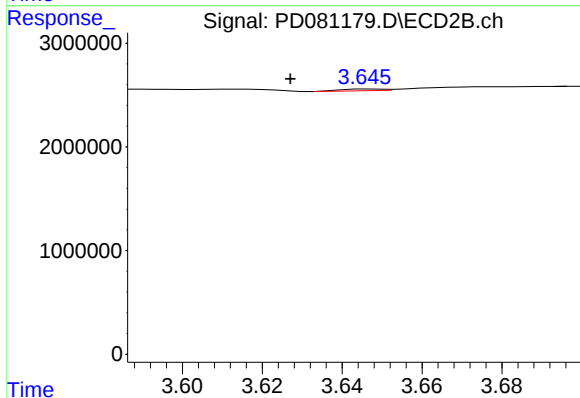
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 449195
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

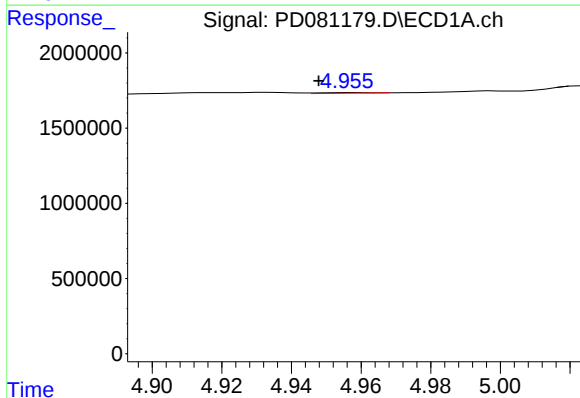
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



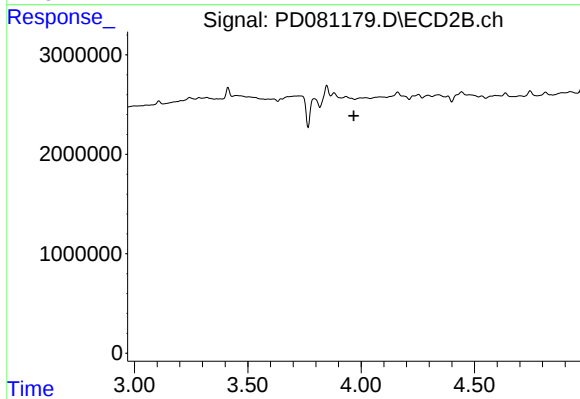
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.020 min
Response: 115248
Conc: 0.03 ng/ml



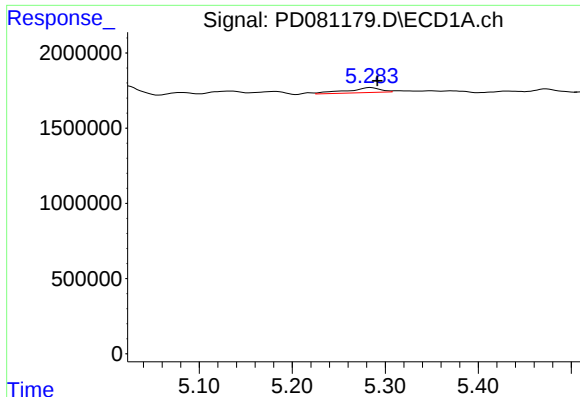
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 37767
Conc: 0.02 ng/ml



#4 Heptachlor

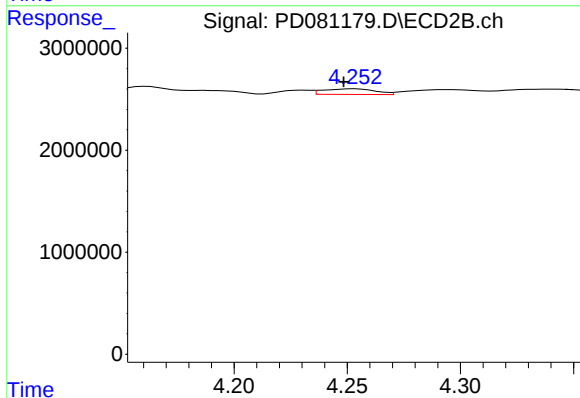
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

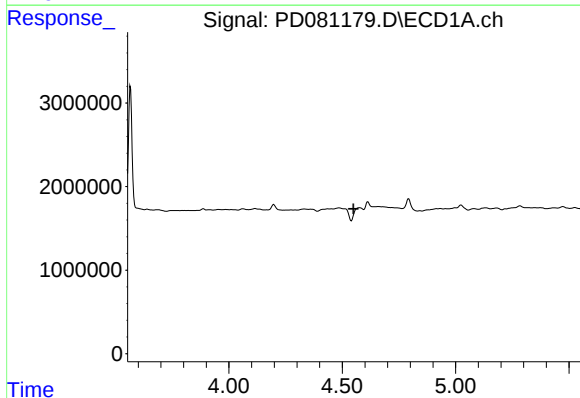
R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 834692
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



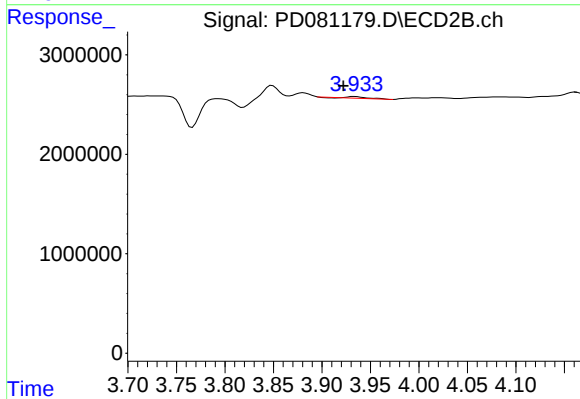
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 881349
Conc: 0.24 ng/ml



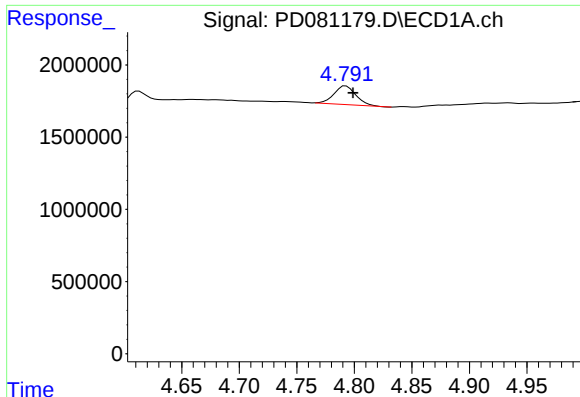
#6 beta-BHC

R.T.: 4.576 min
Delta R.T.: 0.027 min
Response: -69036
Conc: N.D.



#6 beta-BHC

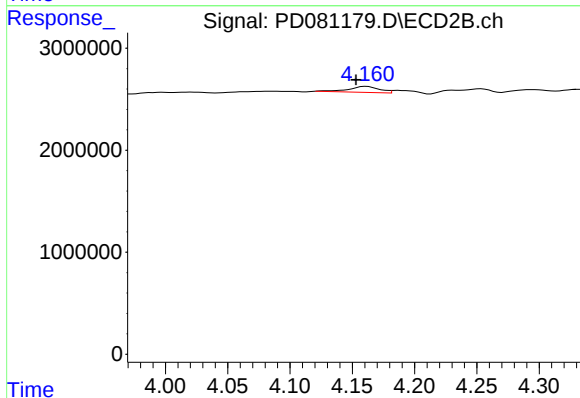
R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 211841
Conc: 0.14 ng/ml



#7 delta-BHC

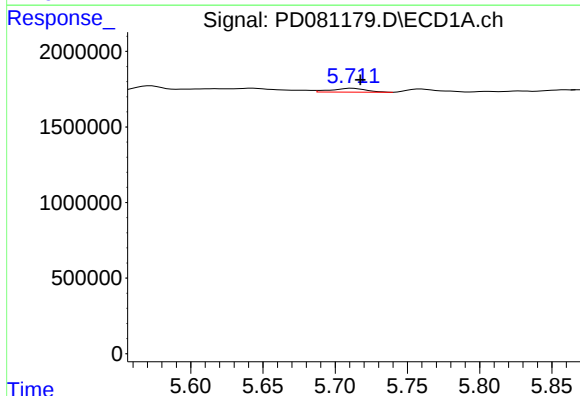
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1723676
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



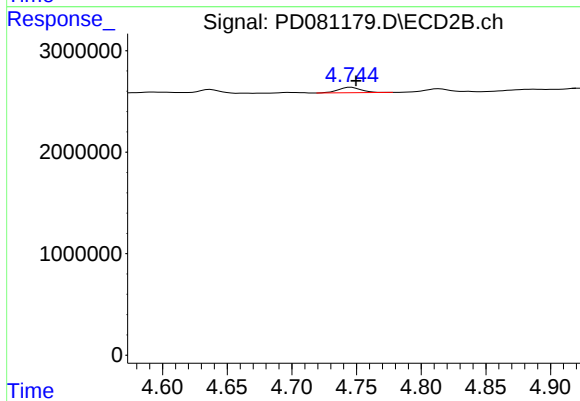
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.009 min
Response: 1021160
Conc: 0.27 ng/ml



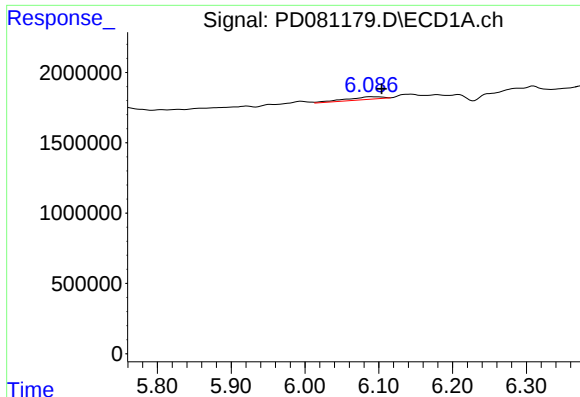
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 417068
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

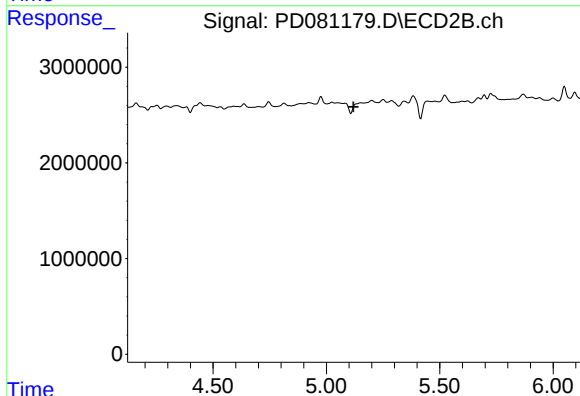
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 665645
Conc: 0.20 ng/ml



#9 Endosulfan I

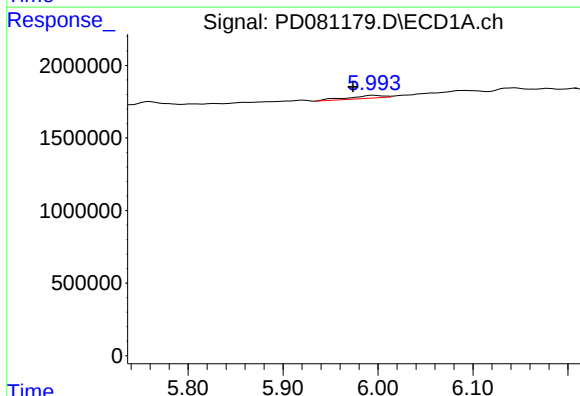
R.T.: 6.089 min
Delta R.T.: -0.015 min
Response: 644087
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



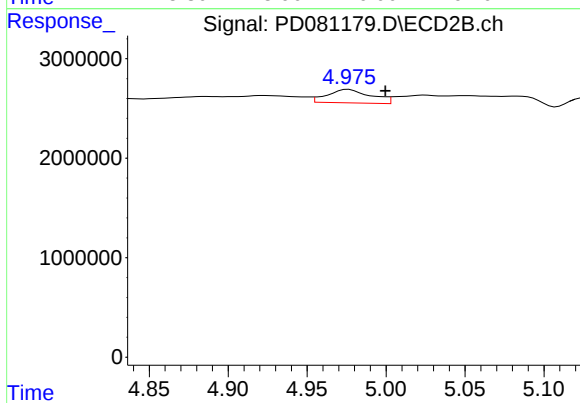
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



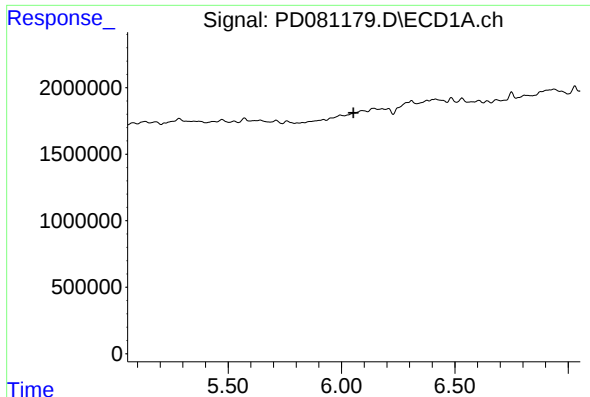
#10 gamma-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 493401
Conc: 0.23 ng/ml



#10 gamma-Chlordane

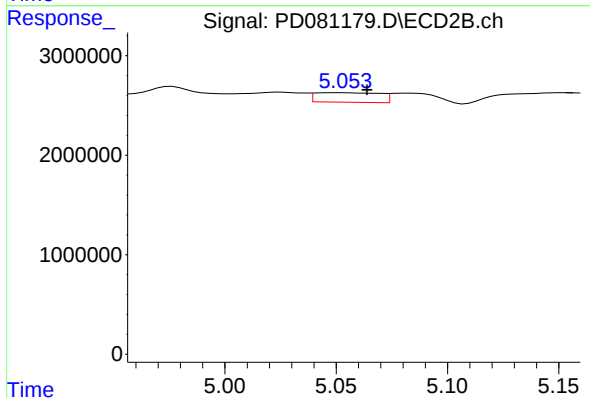
R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 2575874
Conc: 0.79 ng/ml



#11 alpha-Chlordane

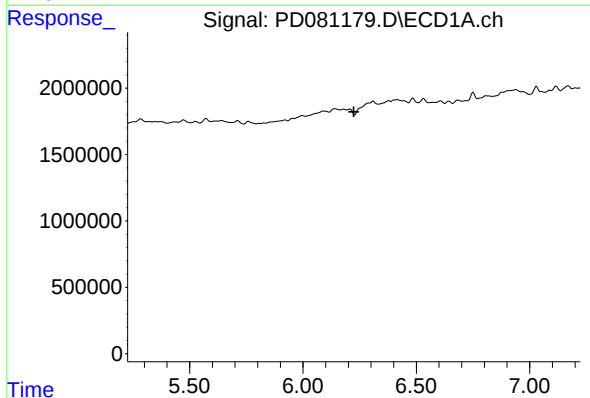
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



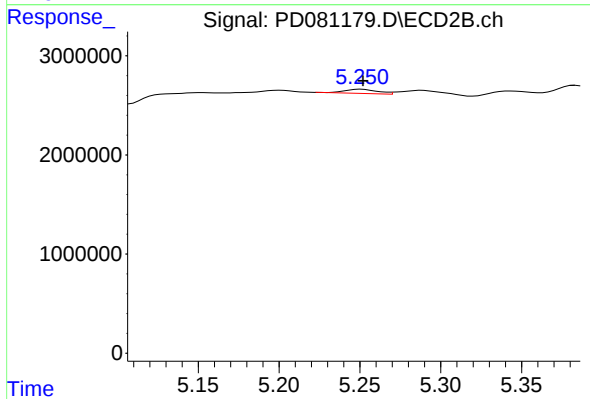
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 1926831
Conc: 0.59 ng/ml



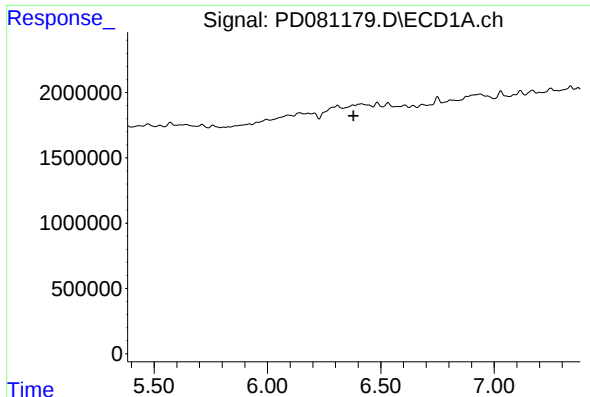
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

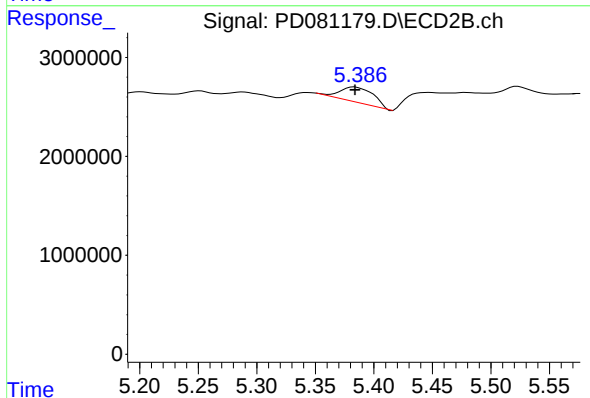
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 593527
Conc: 0.19 ng/ml



#13 Dieldrin

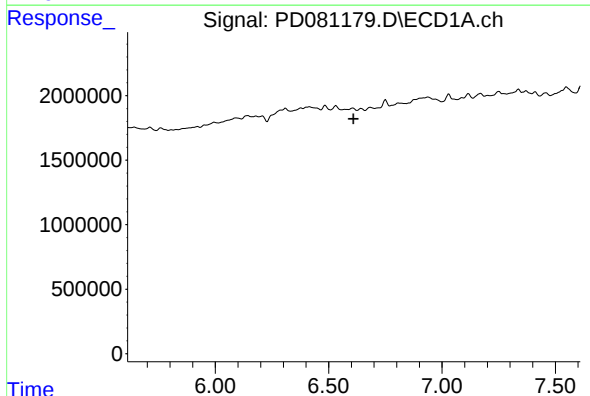
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -280406
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



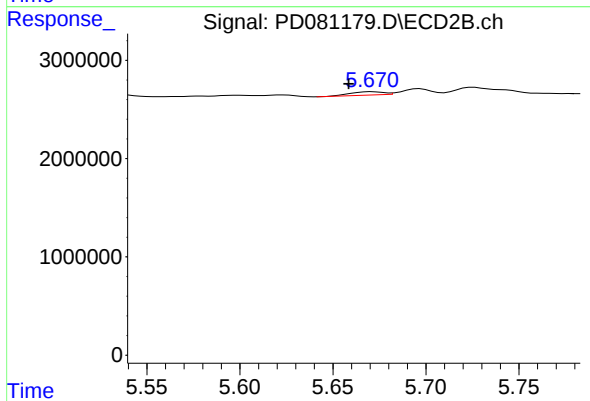
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3092674
Conc: 0.91 ng/ml



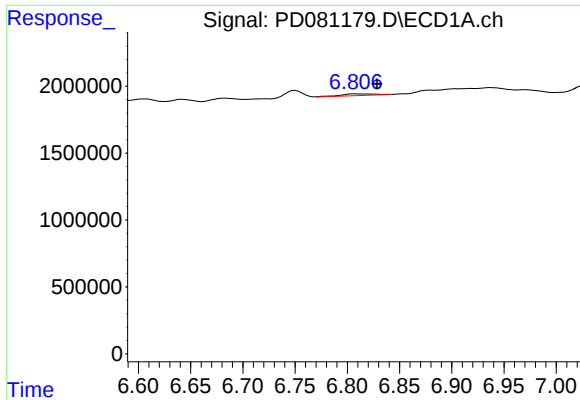
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

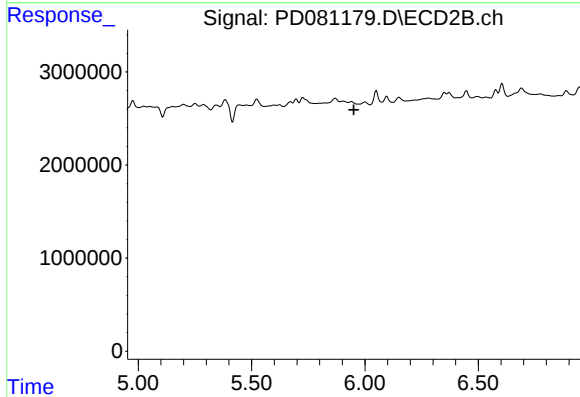
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 408614
Conc: 0.14 ng/ml



#15 Endosulfan II

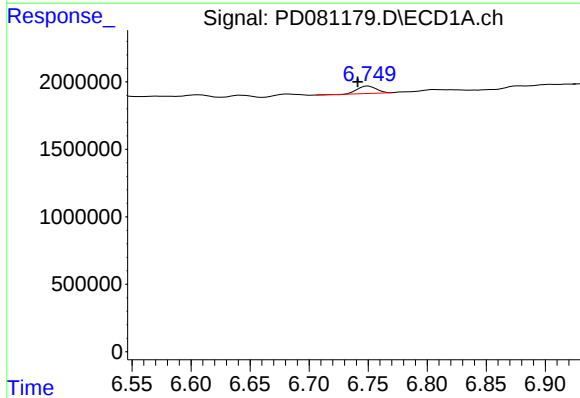
R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 272138
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



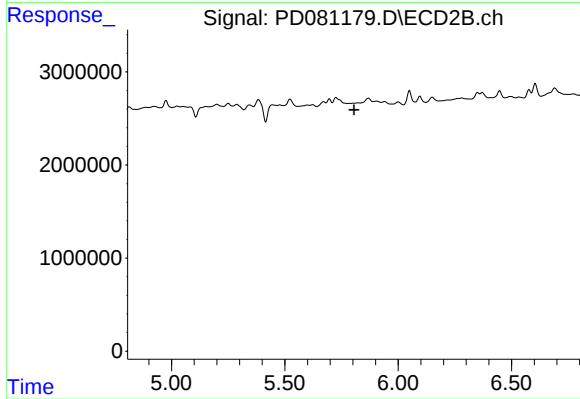
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



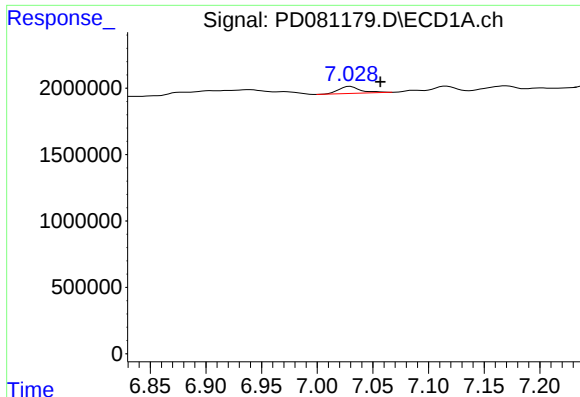
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.009 min
Response: 615757
Conc: 0.37 ng/ml



#16 4,4'-DDD

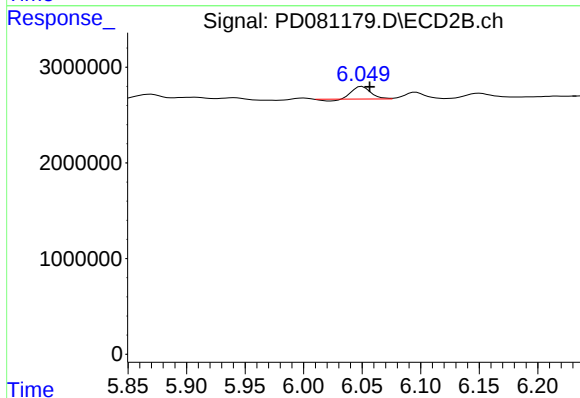
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

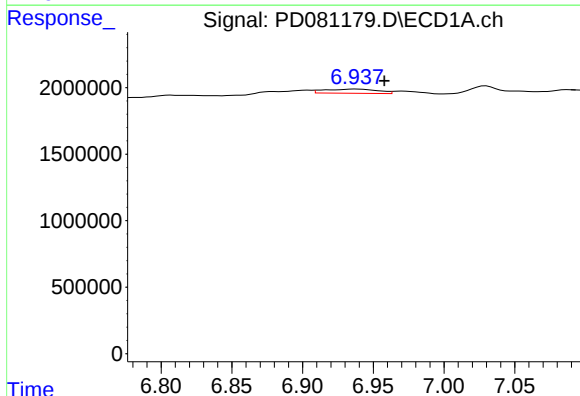
R.T.: 7.030 min
Delta R.T.: -0.027 min
Response: 724287
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



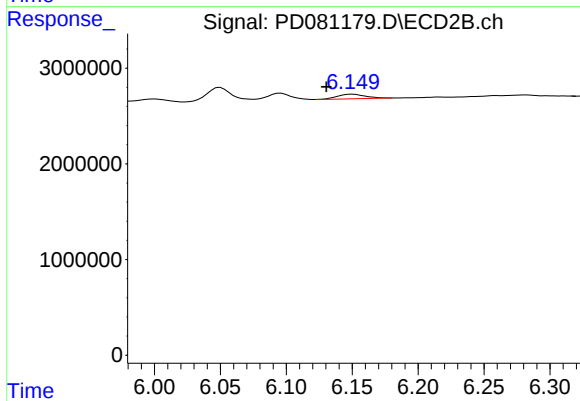
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 1327907
Conc: 0.50 ng/ml



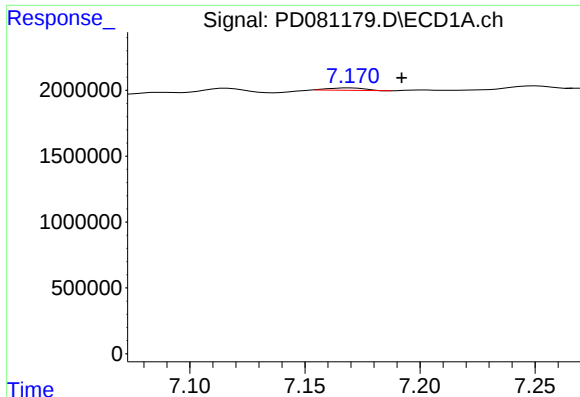
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.020 min
Response: 802650
Conc: 0.53 ng/ml



#18 Endrin aldehyde

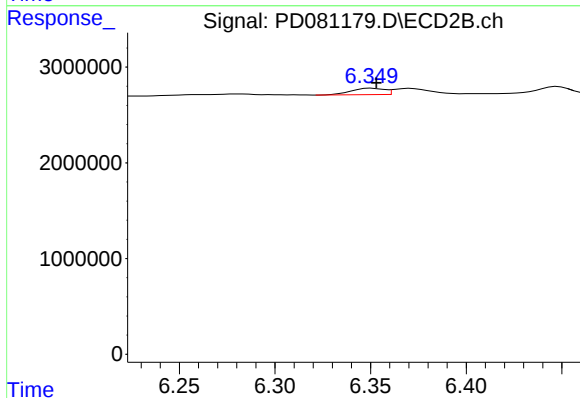
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 692753
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

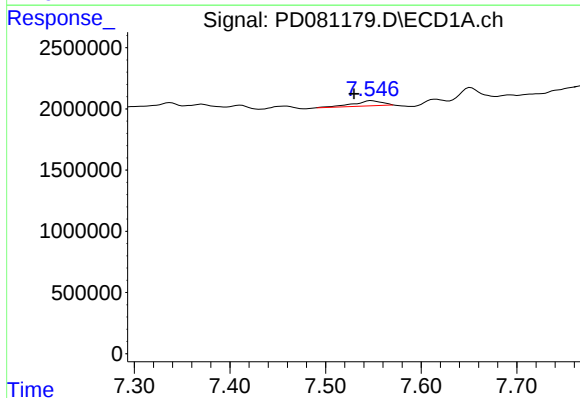
R.T.: 7.170 min
Delta R.T.: -0.022 min
Response: 193731
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



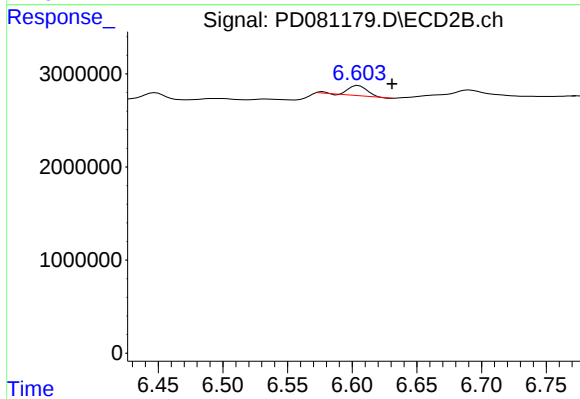
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 798150
Conc: 0.29 ng/ml



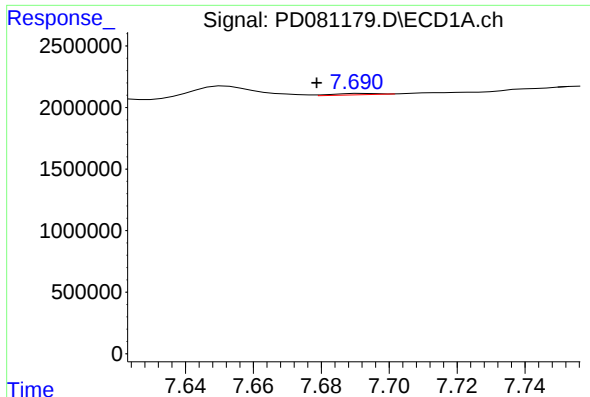
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.018 min
Response: 900502
Conc: 0.87 ng/ml



#20 Methoxychlor

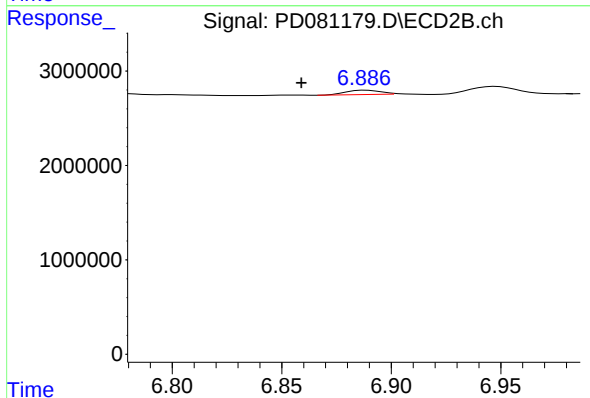
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 1124725
Conc: 0.72 ng/ml



#21 Endrin ketone

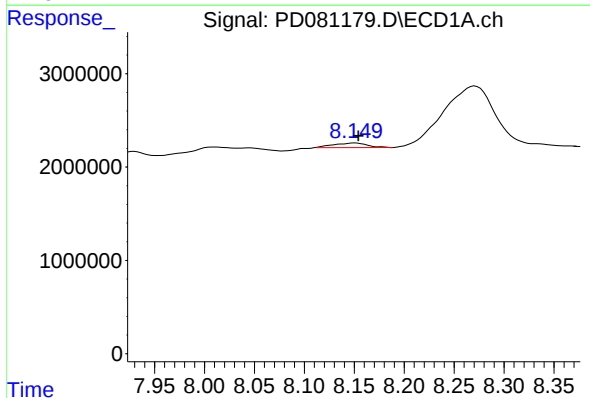
R.T.: 7.693 min
Delta R.T.: 0.014 min
Response: 95816
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



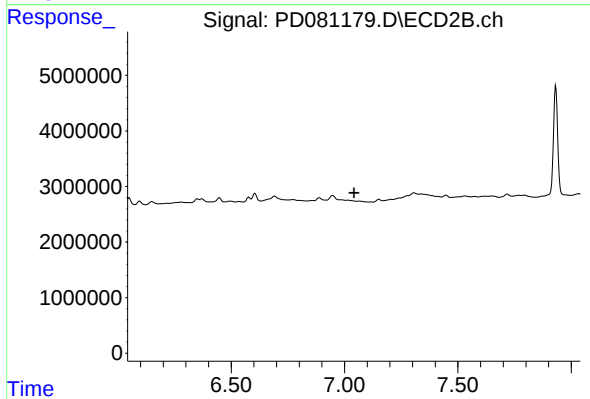
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: 522701
Conc: 0.16 ng/ml



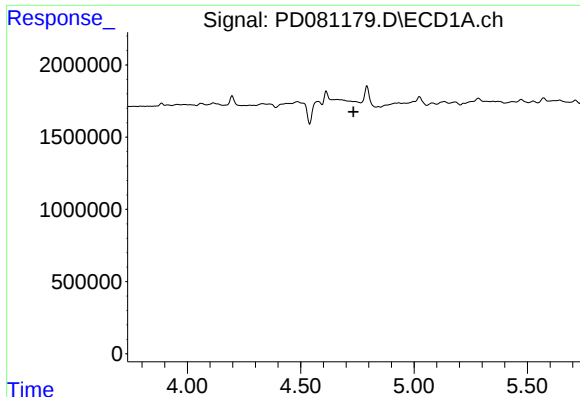
#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 1146626
Conc: 0.70 ng/ml



#22 Mirex

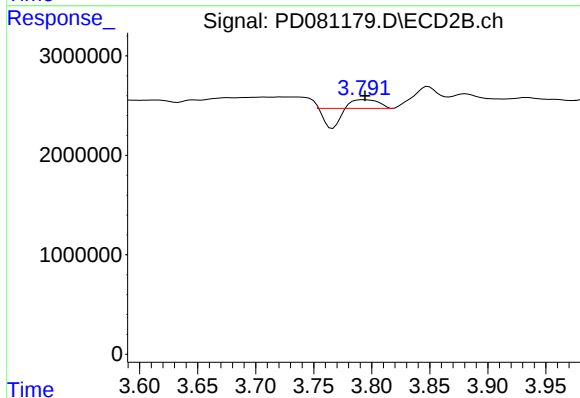
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

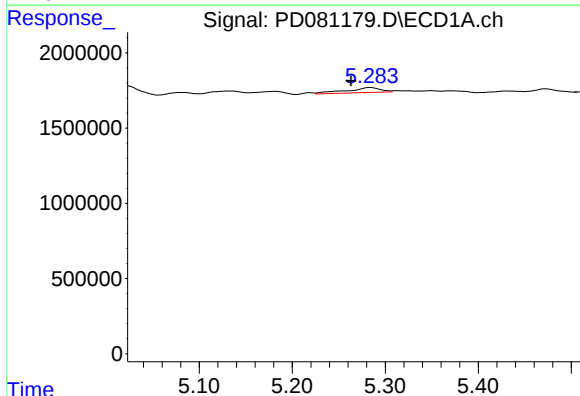
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



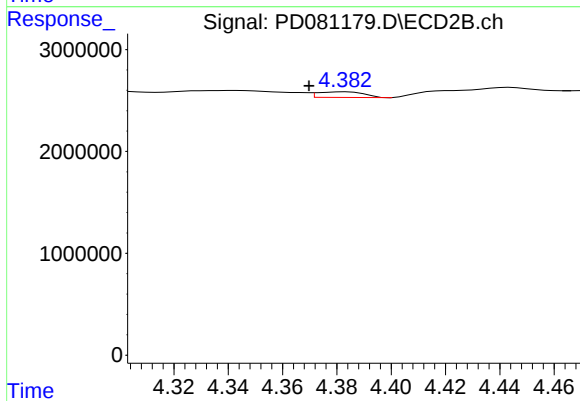
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 130632
Conc: 1.28 ng/ml



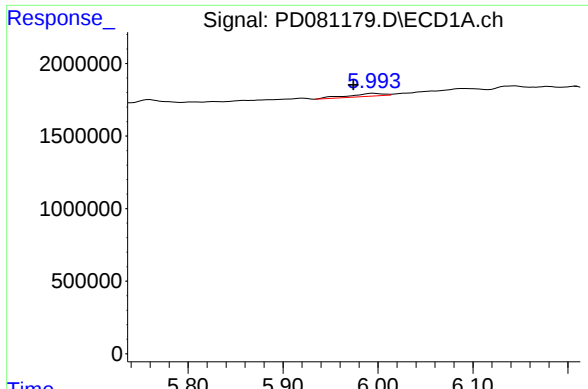
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.021 min
Response: 834692
Conc: 10.08 ng/ml



#24 Chlordane-2

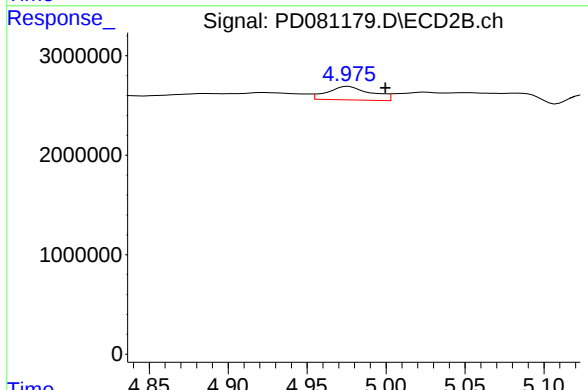
R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 651171
Conc: 5.31 ng/ml



#25 Chlordane-3

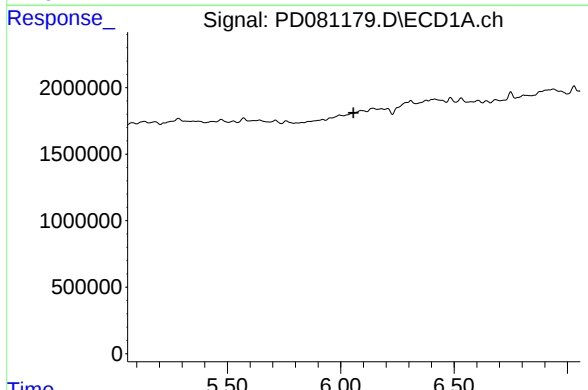
R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 493401
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



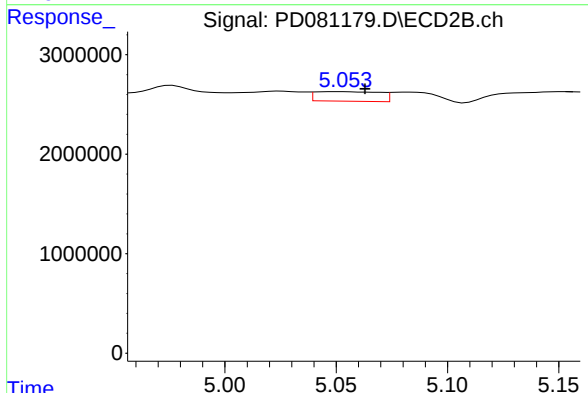
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 2575874
Conc: 7.68 ng/ml



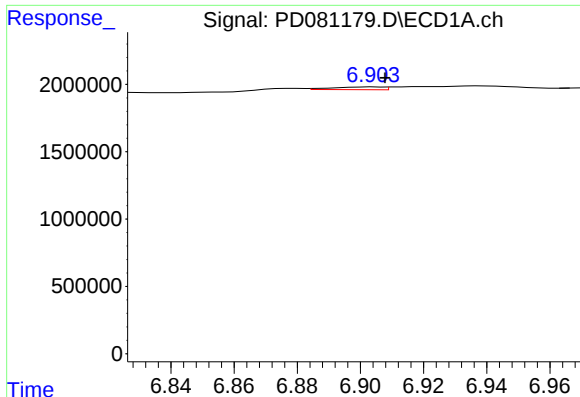
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

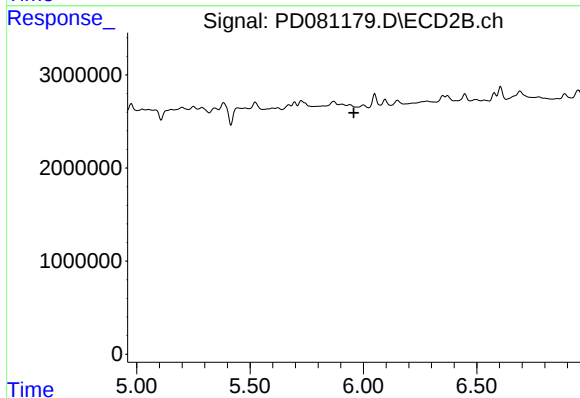
R.T.: 5.052 min
Delta R.T.: -0.011 min
Response: 1926831
Conc: 6.07 ng/ml



#27 Chlordane-5

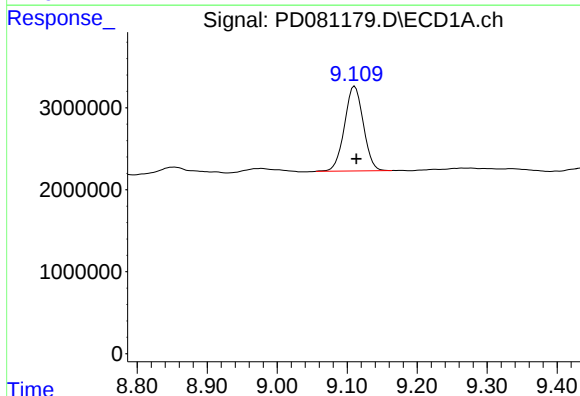
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 222545
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



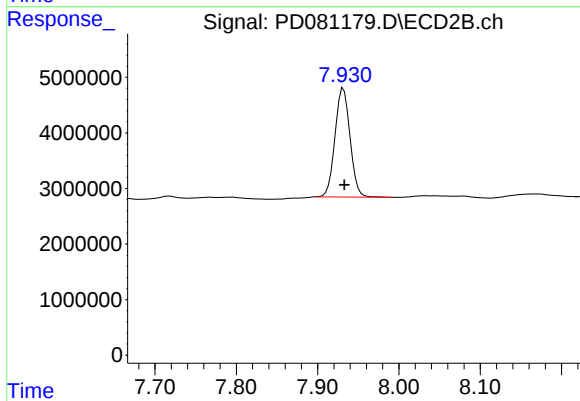
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 19312374
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 25242168
Conc: 9.48 ng/ml