

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 14:23
 Operator : AR\AJ
 Sample : PB156011BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:18:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.540	2.758	55192710	38801287	19.119	18.998
28)	SA Decachlor...	9.081	7.895	76927823	45804992	20.743	20.186
Target Compounds							
2)	A alpha-BHC	4.006	3.232f	1111554	10132215	0.229	3.380 #
4)	MA Heptachlor	4.891f	3.931	1369974	1316402	0.291	0.446 #
5)	MB Aldrin	5.292f	4.213	660313	748407	0.137	0.252 #
6)	B beta-BHC	4.559f	3.899	103892	1049136	0.056	0.908 #
7)	B delta-BHC	4.762	4.124	5482202	92539	1.217	0.032 #
8)	B Heptachlo...	5.685	0.000	531131	0	0.126	N.D. #
9)	A Endosulfan I	0.000	5.066	0	4054594	N.D.	1.612 #
10)	B gamma-Chl...	5.942	4.942f	482160	9209410	0.115	3.427 #
11)	B alpha-Chl...	6.029	5.031	230269	5754581	0.055	2.143 #
12)	B 4,4'-DDE	6.197	0.000	2277676	0	0.569	N.D. #
13)	MA Dieldrin	6.348	5.344	375120	133713	0.089	0.048 #
14)	MA Endrin	6.582	5.639f	269174	1361042	0.080	0.550 #
15)	B Endosulfa...	6.779f	5.898	705678	556272	0.196	0.234
16)	A 4,4'-DDD	6.694f	0.000	242352	0	0.081	N.D. #
17)	MA 4,4'-DDT	7.045	0.000	1154090	0	0.390	N.D. #
18)	B Endrin al...	6.949f	6.064f	140898	395151	0.053	0.213 #
19)	B Endosulfa...	0.000	6.339f	0	1352150	N.D.	0.609 #
21)	B Endrin ke...	7.627f	0.000	344013	0	0.096	N.D. #
22)	Mirex	8.122	0.000	201545	0	0.075	N.D. #
23)	Chlordane-1	4.714	0.000	1900103	0	14.444	N.D. #
25)	Chlordane-3	5.942	4.942f	482160	9209410	0.824	35.743 #
26)	Chlordane-4	6.029	5.031	230269	5754581	0.325	22.914 #
27)	Chlordane-5	6.907f	5.898f	41659	556272	0.375	6.473 #

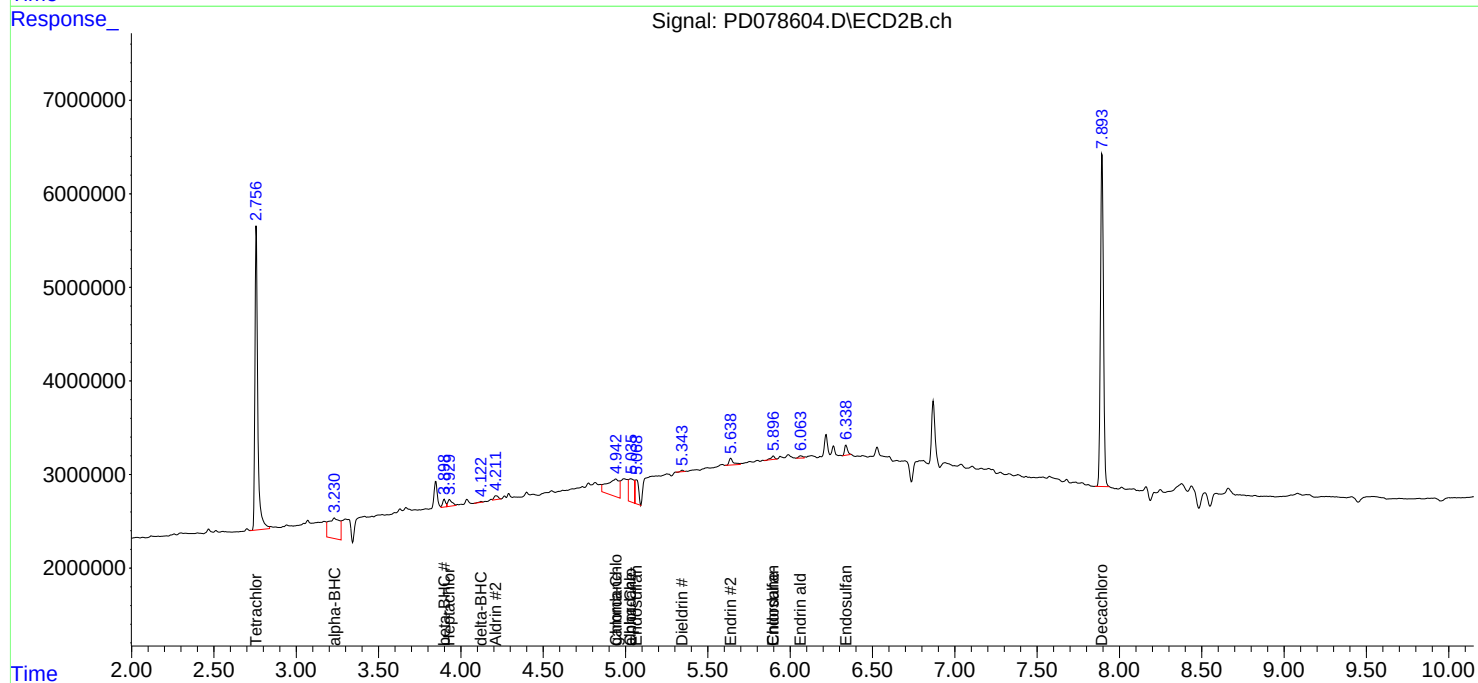
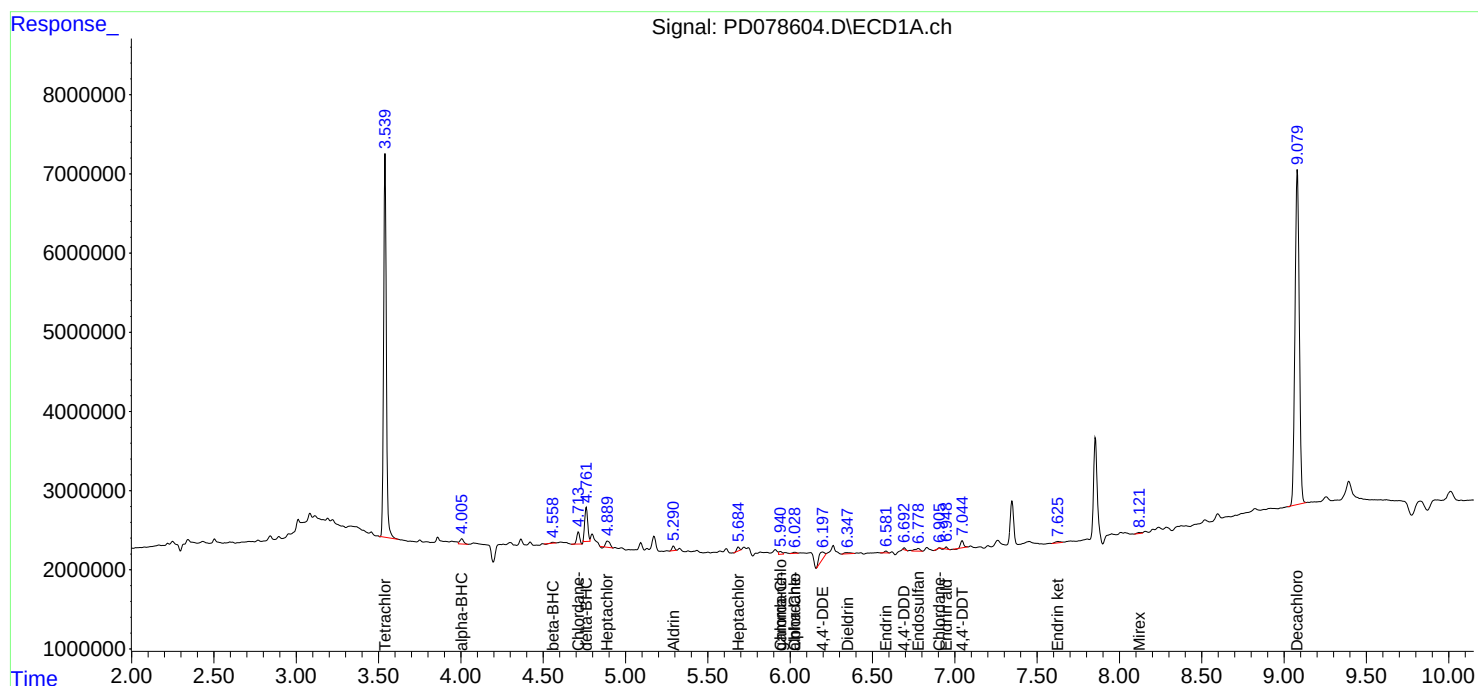
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

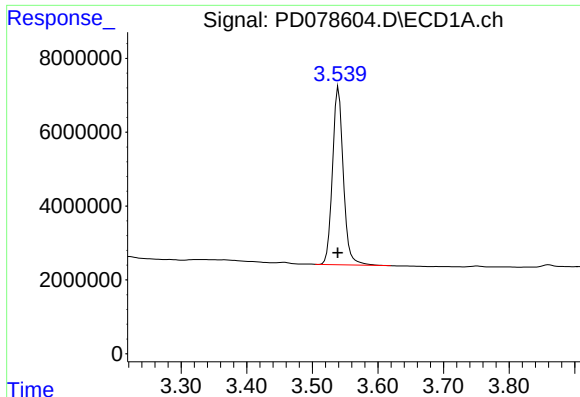
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078604.D
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Acq On : 03 Oct 2023 14:23
Operator : AR\AJ
Sample : PB156011BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:18:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

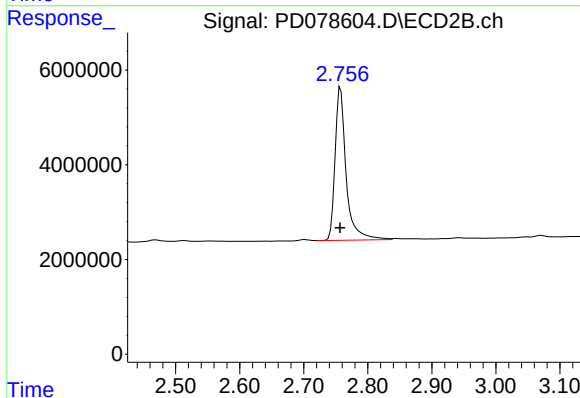




#1 Tetrachloro-m-xylene

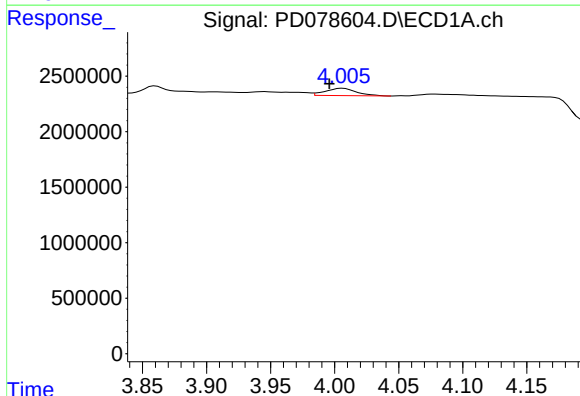
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 55192710
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



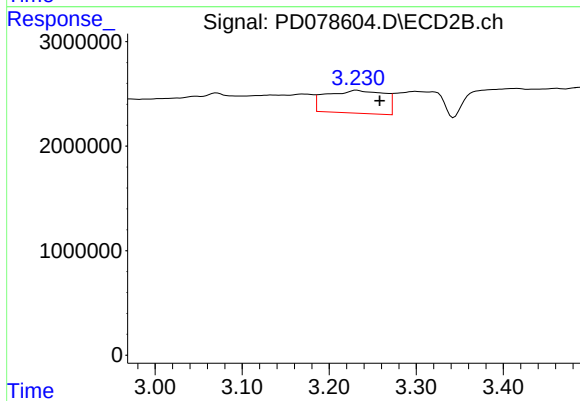
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 38801287
Conc: 19.00 ng/ml



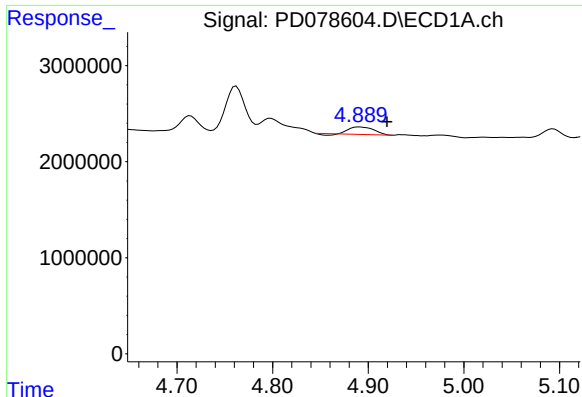
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.010 min
Response: 1111554
Conc: 0.23 ng/ml



#2 alpha-BHC

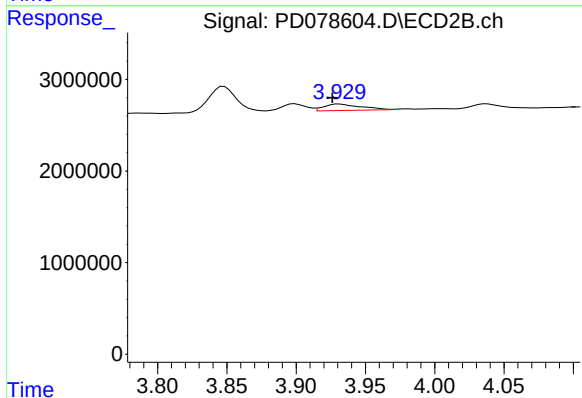
R.T.: 3.232 min
Delta R.T.: -0.026 min
Response: 10132215
Conc: 3.38 ng/ml



#4 Heptachlor

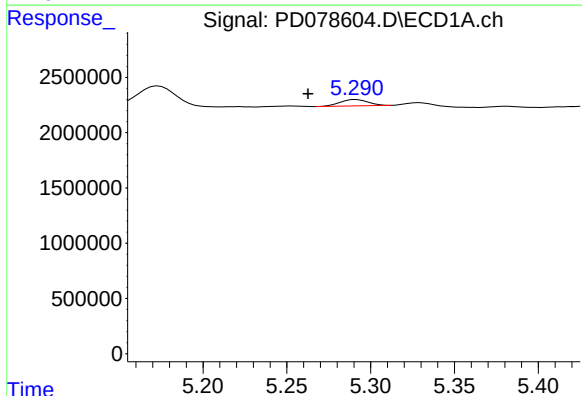
R.T.: 4.891 min
Delta R.T.: -0.029 min
Response: 1369974
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



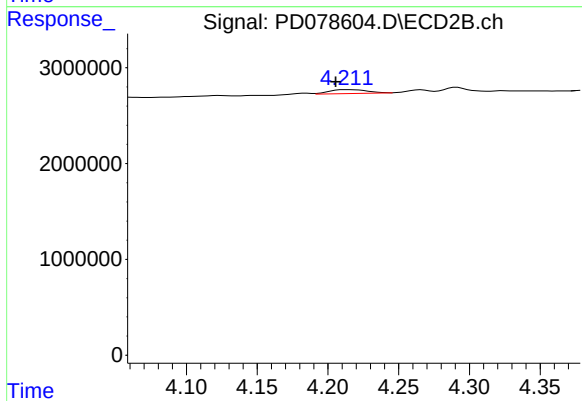
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: 0.005 min
Response: 1316402
Conc: 0.45 ng/ml



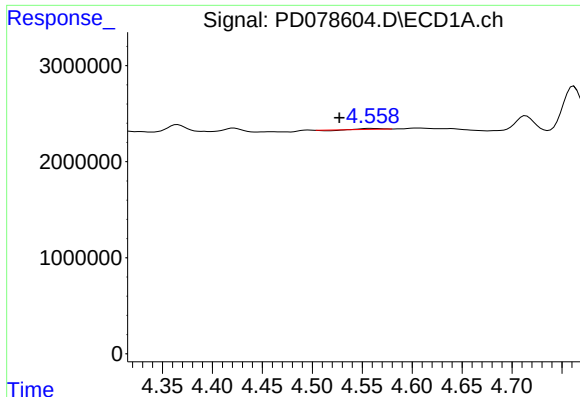
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 660313
Conc: 0.14 ng/ml



#5 Aldrin

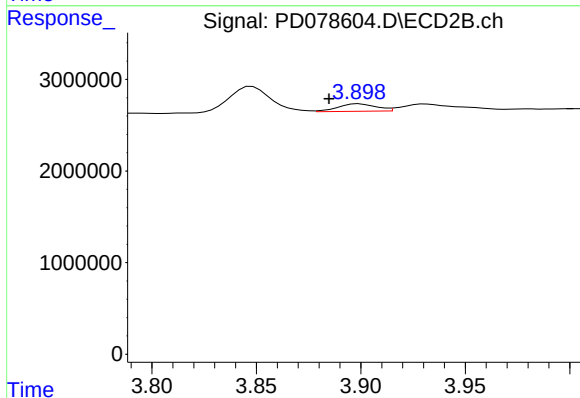
R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 748407
Conc: 0.25 ng/ml



#6 beta-BHC

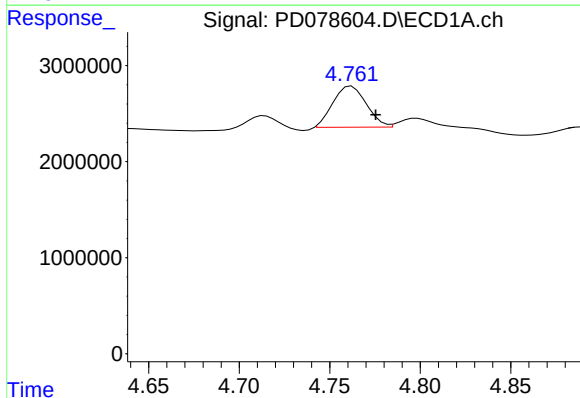
R.T.: 4.559 min
Delta R.T.: 0.032 min
Response: 103892
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



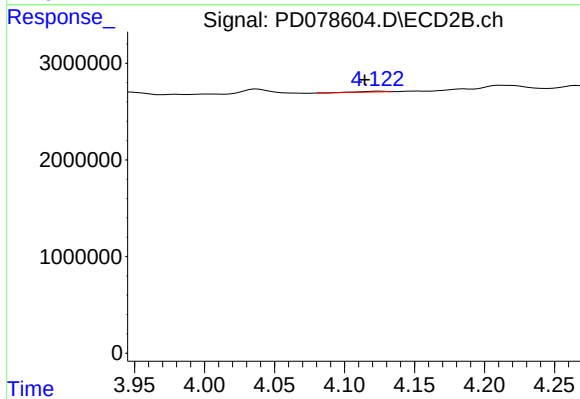
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 1049136
Conc: 0.91 ng/ml



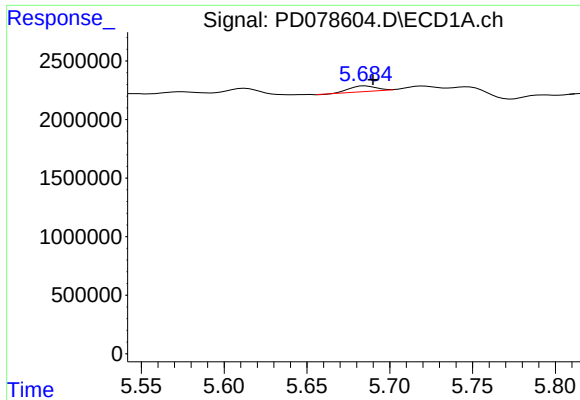
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 5482202
Conc: 1.22 ng/ml



#7 delta-BHC

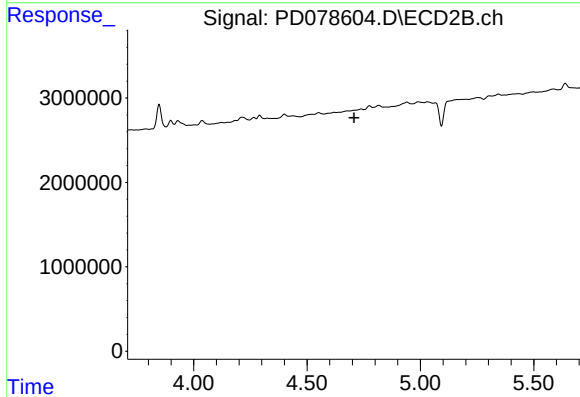
R.T.: 4.124 min
Delta R.T.: 0.010 min
Response: 92539
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

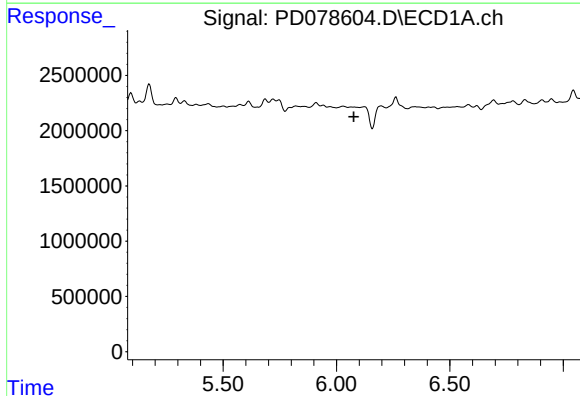
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 531131
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



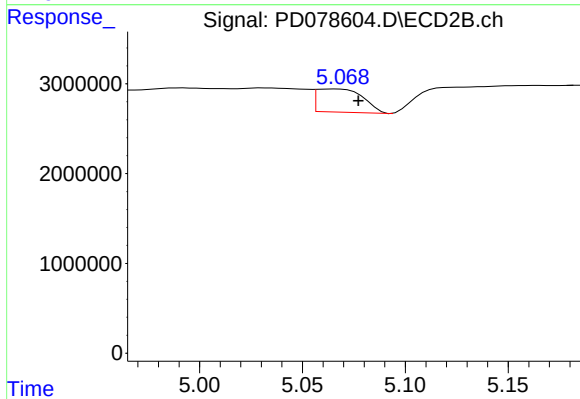
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



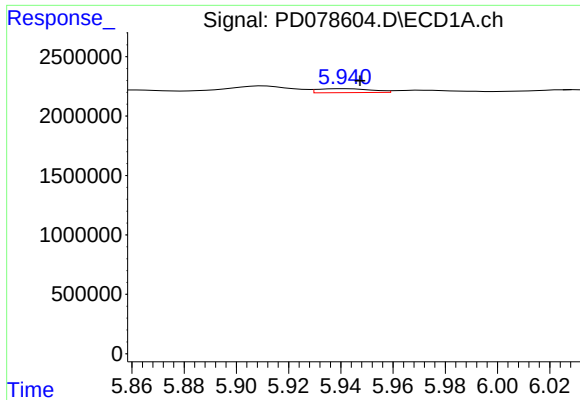
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

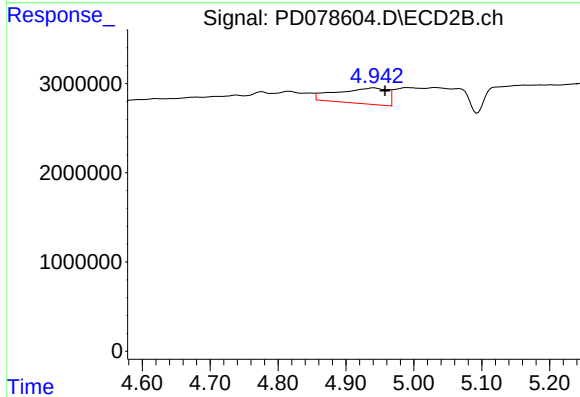
R.T.: 5.066 min
Delta R.T.: -0.011 min
Response: 4054594
Conc: 1.61 ng/ml



#10 gamma-Chlordane

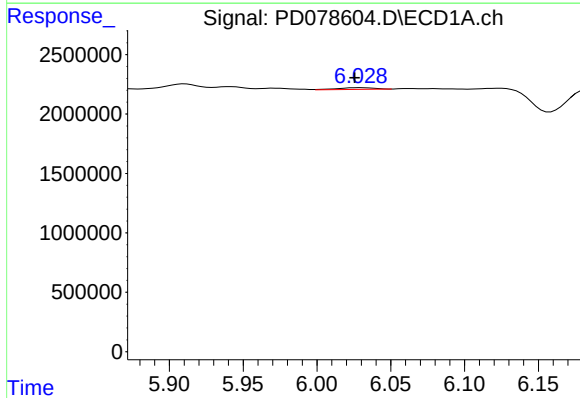
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 482160
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



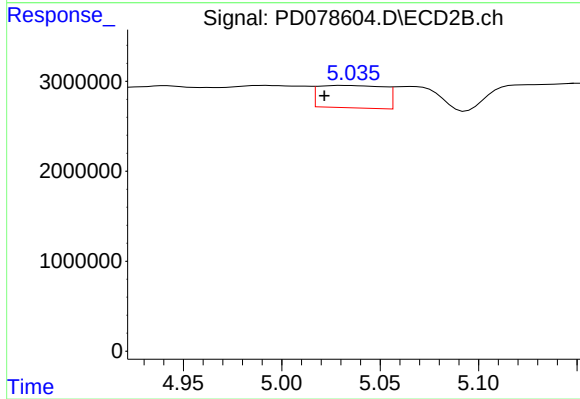
#10 gamma-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 9209410
Conc: 3.43 ng/ml



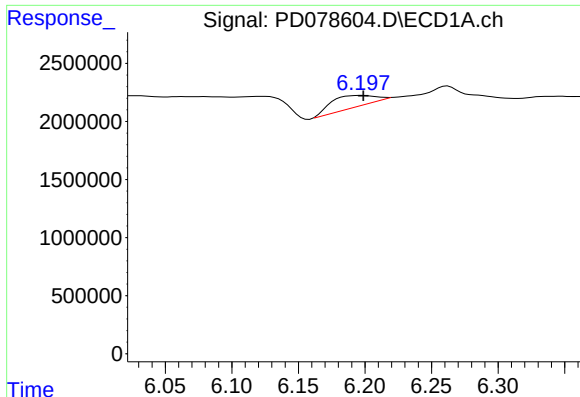
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 230269
Conc: 0.05 ng/ml



#11 alpha-Chlordane

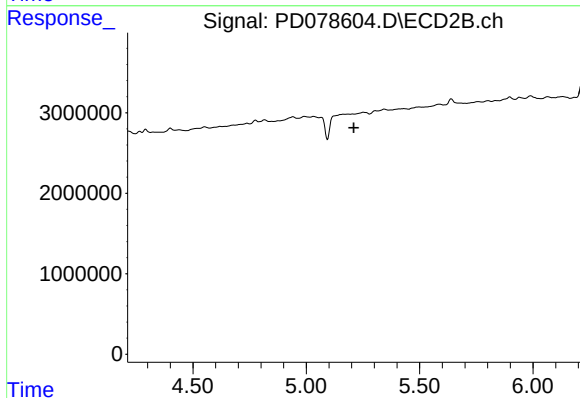
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 5754581
Conc: 2.14 ng/ml



#12 4,4'-DDE

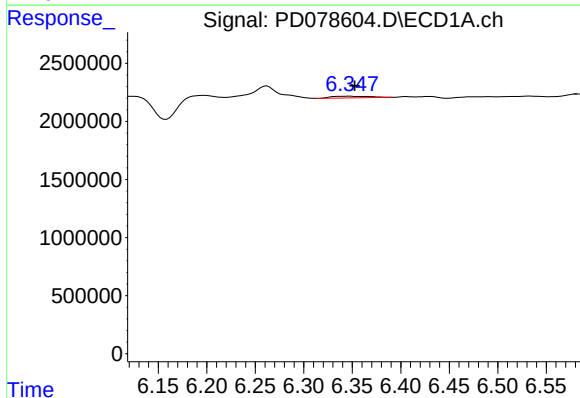
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 2277676
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



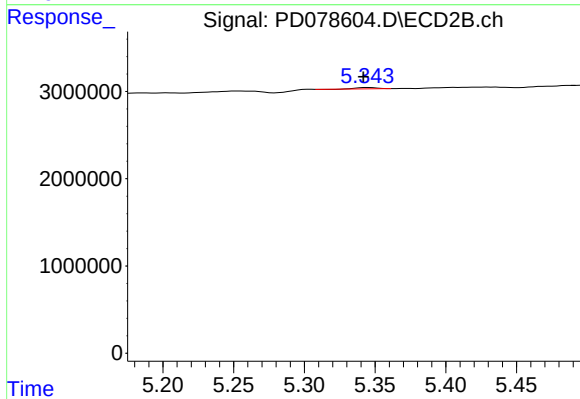
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



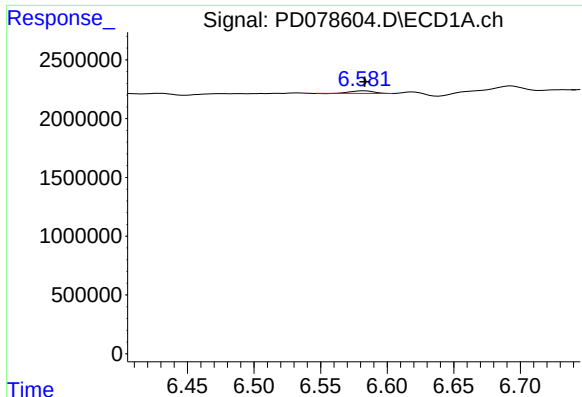
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 375120
Conc: 0.09 ng/ml



#13 Dieldrin

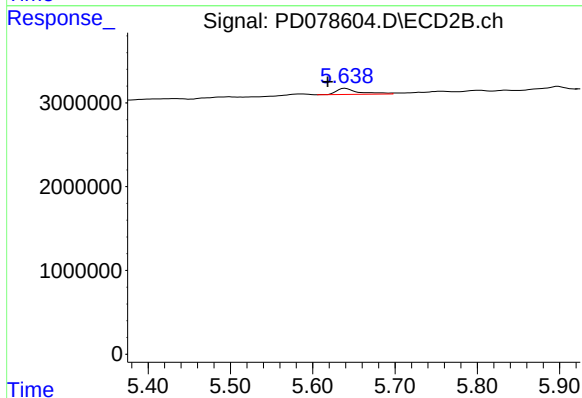
R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 133713
Conc: 0.05 ng/ml



#14 Endrin

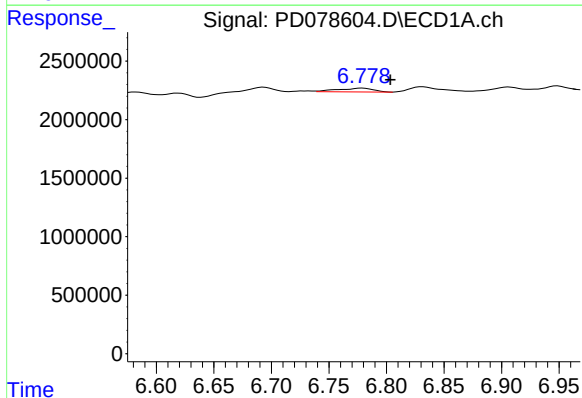
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 269174
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



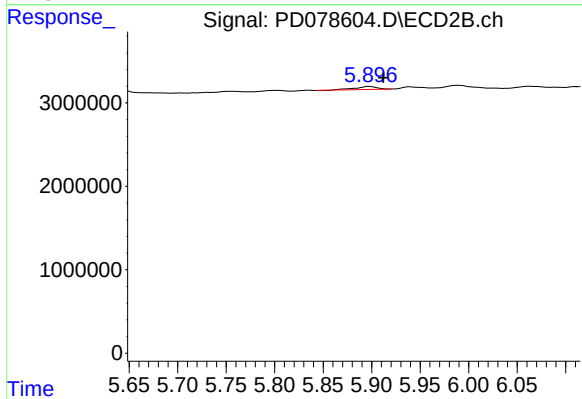
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 1361042
Conc: 0.55 ng/ml



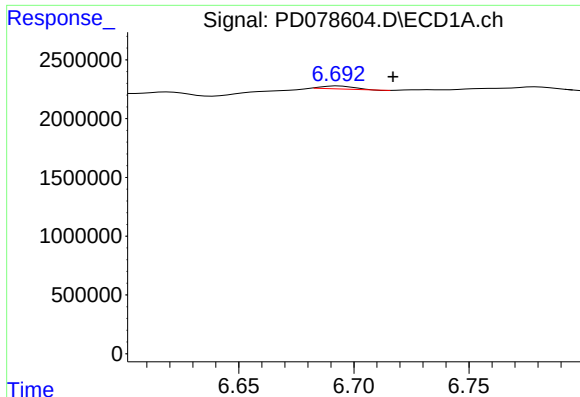
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 705678
Conc: 0.20 ng/ml



#15 Endosulfan II

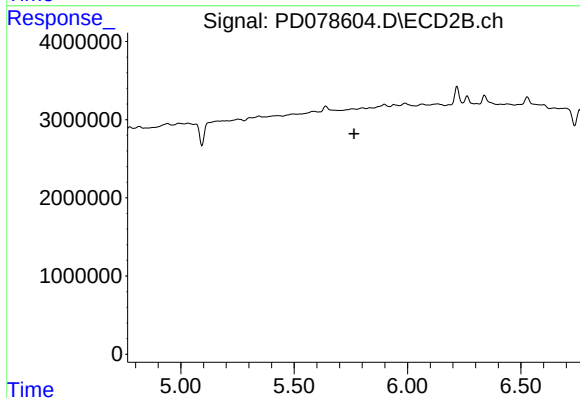
R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 556272
Conc: 0.23 ng/ml



#16 4,4'-DDD

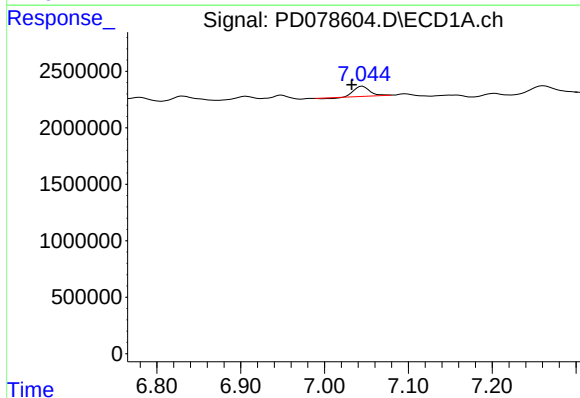
R.T.: 6.694 min
Delta R.T.: -0.023 min
Response: 242352
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



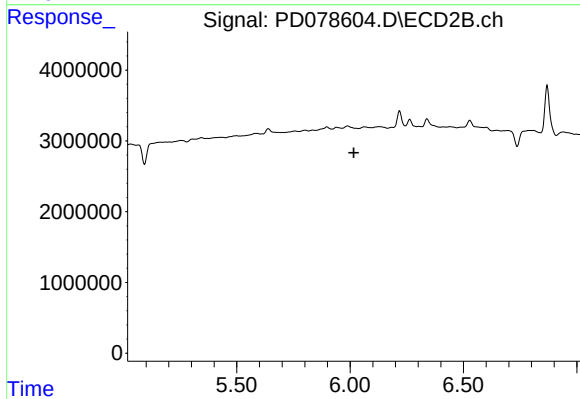
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



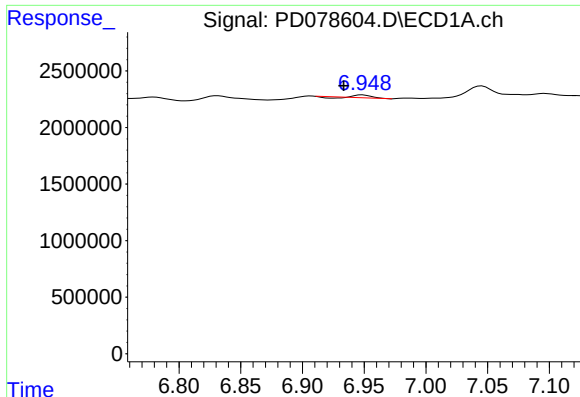
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 1154090
Conc: 0.39 ng/ml



#17 4,4'-DDT

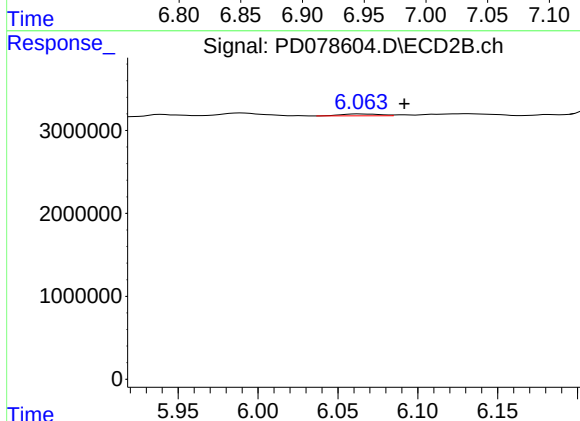
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

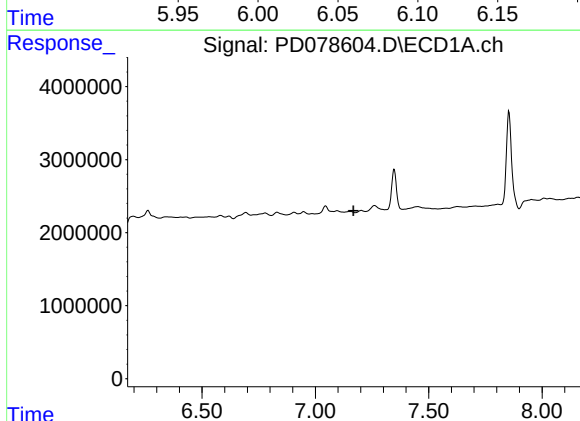
R.T.: 6.949 min
Delta R.T.: 0.015 min
Response: 140898
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



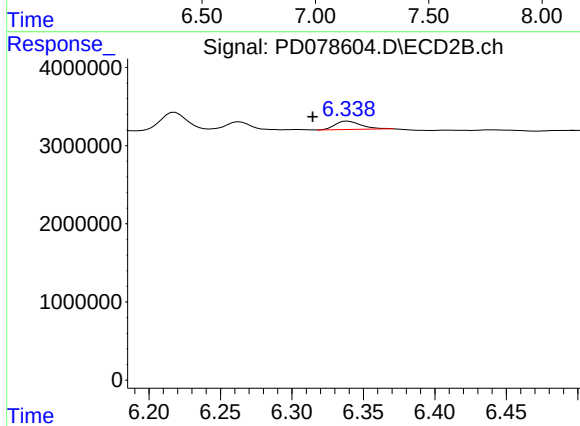
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: -0.027 min
Response: 395151
Conc: 0.21 ng/ml



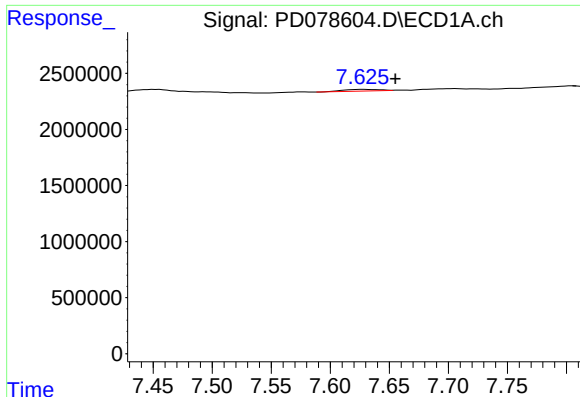
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

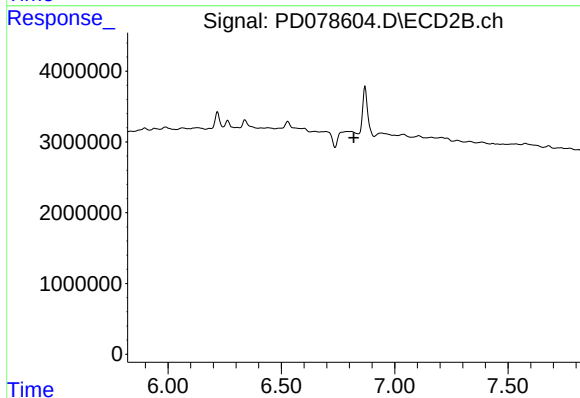
R.T.: 6.339 min
Delta R.T.: 0.025 min
Response: 1352150
Conc: 0.61 ng/ml



#21 Endrin ketone

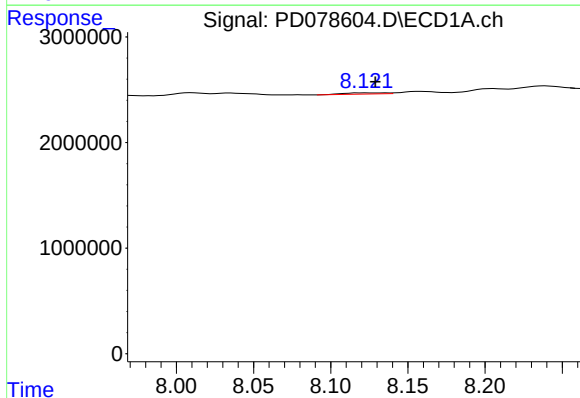
R.T.: 7.627 min
Delta R.T.: -0.028 min
Response: 344013
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



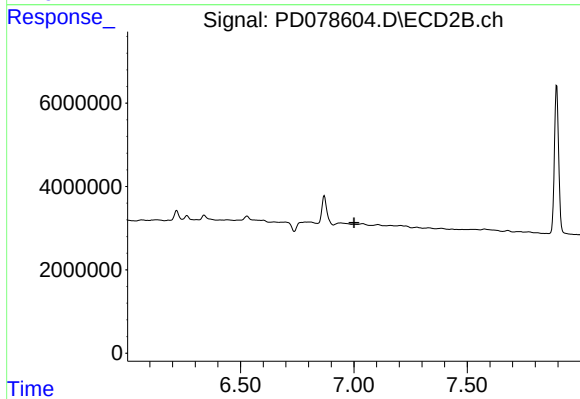
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



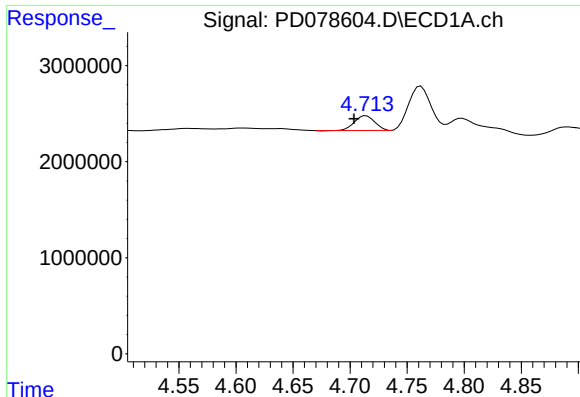
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.007 min
Response: 201545
Conc: 0.08 ng/ml



#22 Mirex

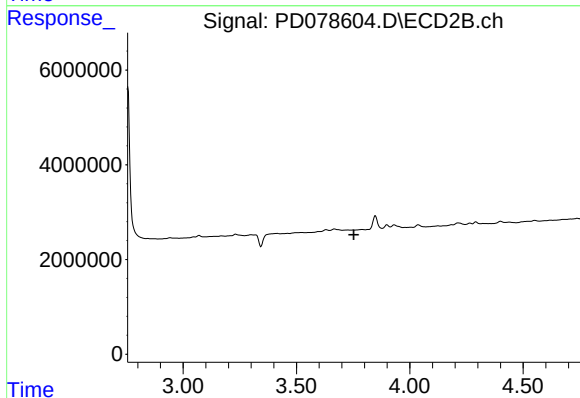
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#23 Chlordane-1

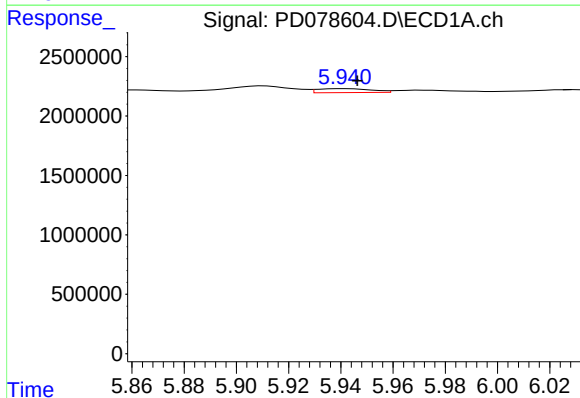
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 1900103
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



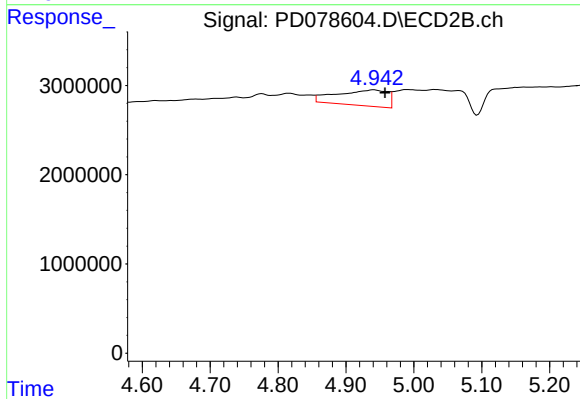
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



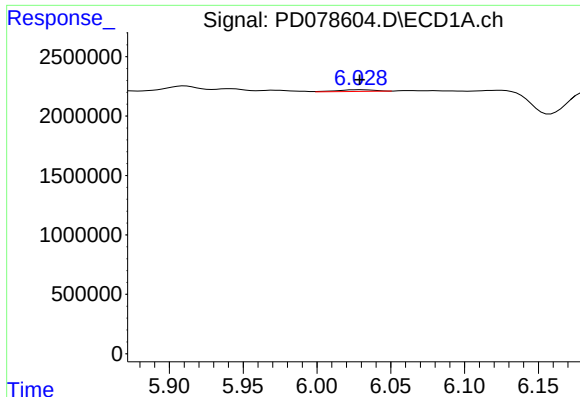
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 482160
Conc: 0.82 ng/ml



#25 Chlordane-3

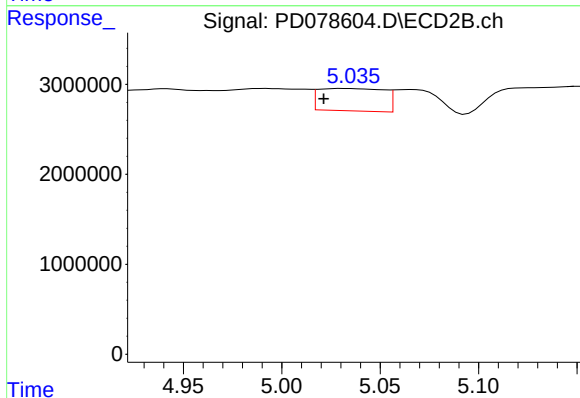
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 9209410
Conc: 35.74 ng/ml



#26 Chlordane-4

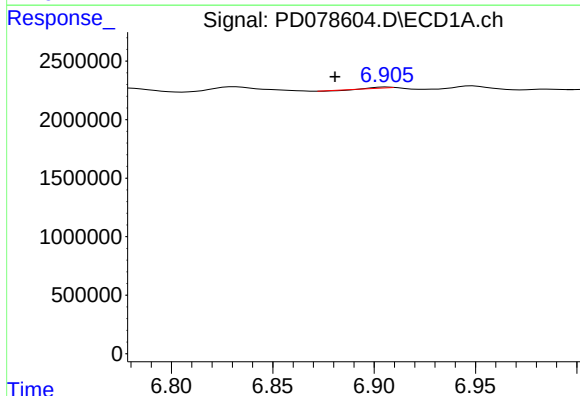
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 230269
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



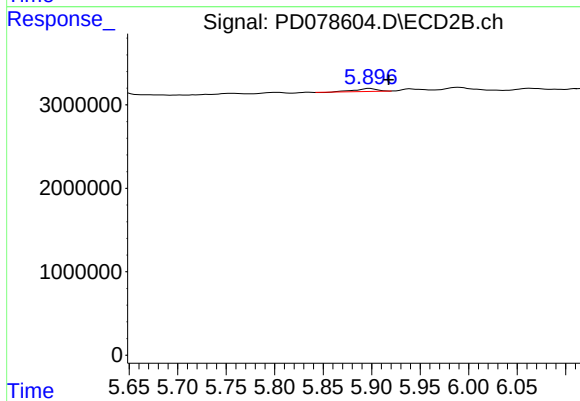
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 5754581
Conc: 22.91 ng/ml



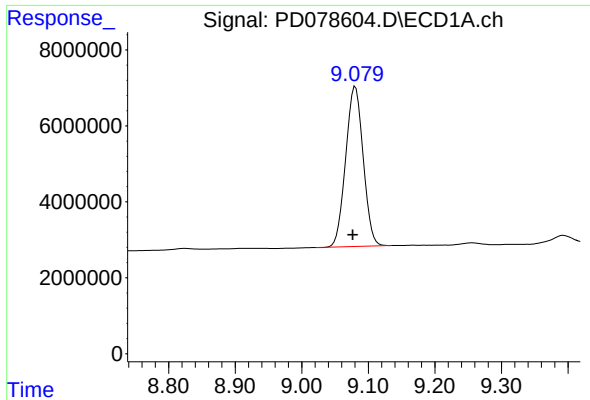
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: 0.026 min
Response: 41659
Conc: 0.38 ng/ml



#27 Chlordane-5

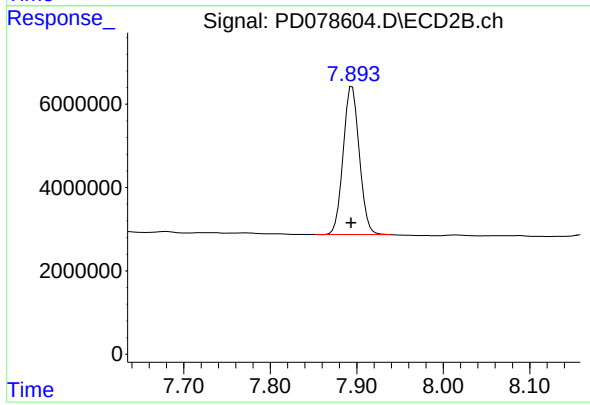
R.T.: 5.898 min
Delta R.T.: -0.019 min
Response: 556272
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 76927823
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 45804992
Conc: 20.19 ng/ml