

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 19:27
 Operator : AR\AJ
 Sample : 05293-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:21:28 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...	3.569	2.803	26522369	41773925	16.427	18.043
28)	SA Decachlor...	9.116	7.949	27088128	36054353	13.503	14.792
Target Compounds							
2)	A alpha-BHC	4.049f	3.296	42560	645347	0.016	0.186 #
3)	MA gamma-BHC...	0.000	3.655f	0	443050	N.D.	0.130 #
4)	MA Heptachlor	4.964	0.000	445753	0	0.167	N.D. #
5)	MB Aldrin	0.000	4.263	0	130175	N.D.	0.040 #
6)	B beta-BHC	4.564	3.942	676817	432464	0.632	0.307 #
7)	B delta-BHC	0.000	4.185f	0	439484	N.D.	0.131 #
8)	B Heptachlo...	5.716	0.000	165541	0	0.071	N.D. #
10)	B gamma-Chl...	5.983	5.041f	5097165	2195188	2.223	0.765 #
11)	B alpha-Chl...	6.060	5.075	895578	285026	0.393	0.099 #
12)	B 4,4'-DDE	6.229	5.266	303083	641788	0.143	0.241 #
13)	MA Dieldrin	0.000	5.398	0	88087	N.D.	0.030 #
14)	MA Endrin	0.000	5.686	0	580864	N.D.	0.227 #
15)	B Endosulfa...	6.857f	5.995f	198693	242436	0.097	0.097
16)	A 4,4'-DDD	6.756	0.000	156304	0	0.089	N.D. #
18)	B Endrin al...	6.932f	0.000	15078	0	0.010	N.D. #
19)	B Endosulfa...	7.187	0.000	327276	0	0.165	N.D. #
20)	A Methoxychlor	7.527	6.624f	473164	77686	0.432	0.057 #
21)	B Endrin ke...	7.698f	0.000	1957380	0	0.898	N.D. #
22)	Mirex	0.000	7.058	0	167234	N.D.	0.078 #
23)	Chlordane-1	0.000	3.810	0	180750	N.D.	2.081 #
25)	Chlordane-3	5.983	5.041f	5097165	2195188	16.442	8.230 #
26)	Chlordane-4	6.060	5.075	895578	285026	2.411	1.162 #
27)	Chlordane-5	6.932f	5.995f	15078	242436	0.215	2.433 #

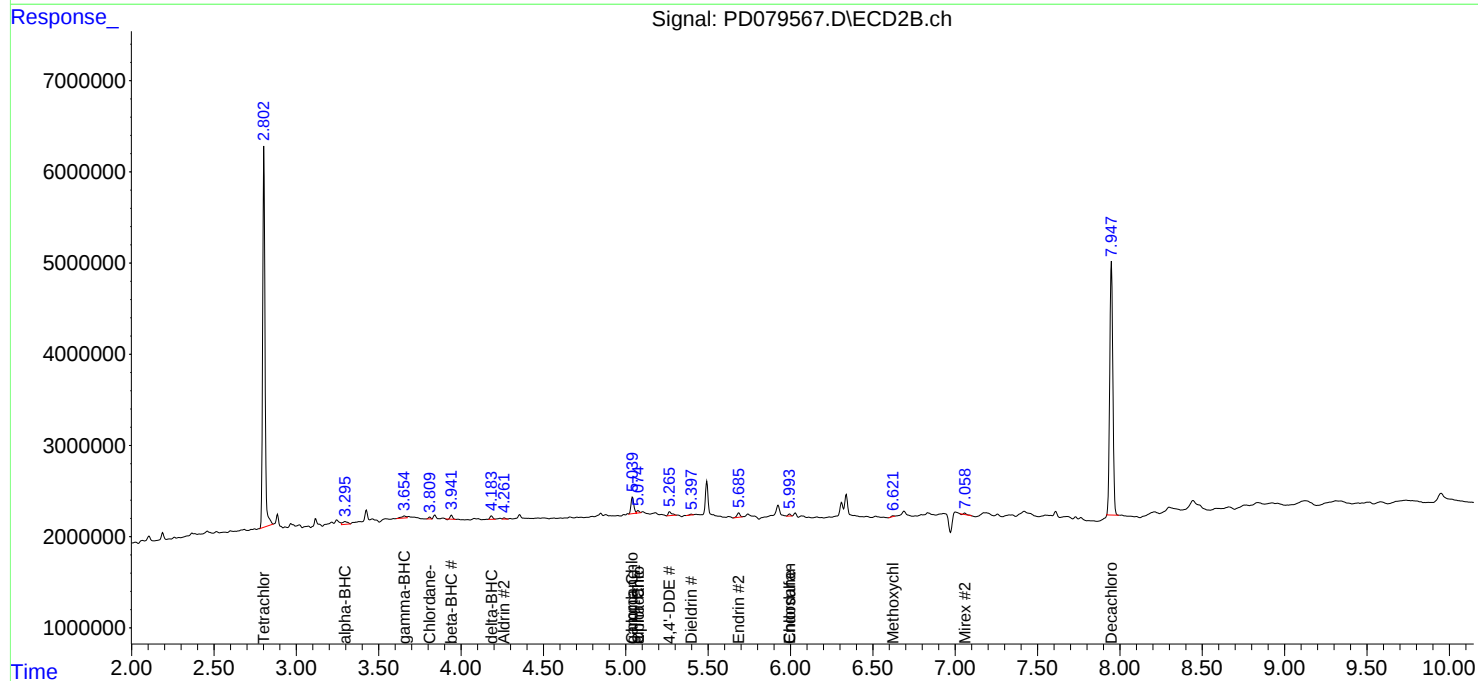
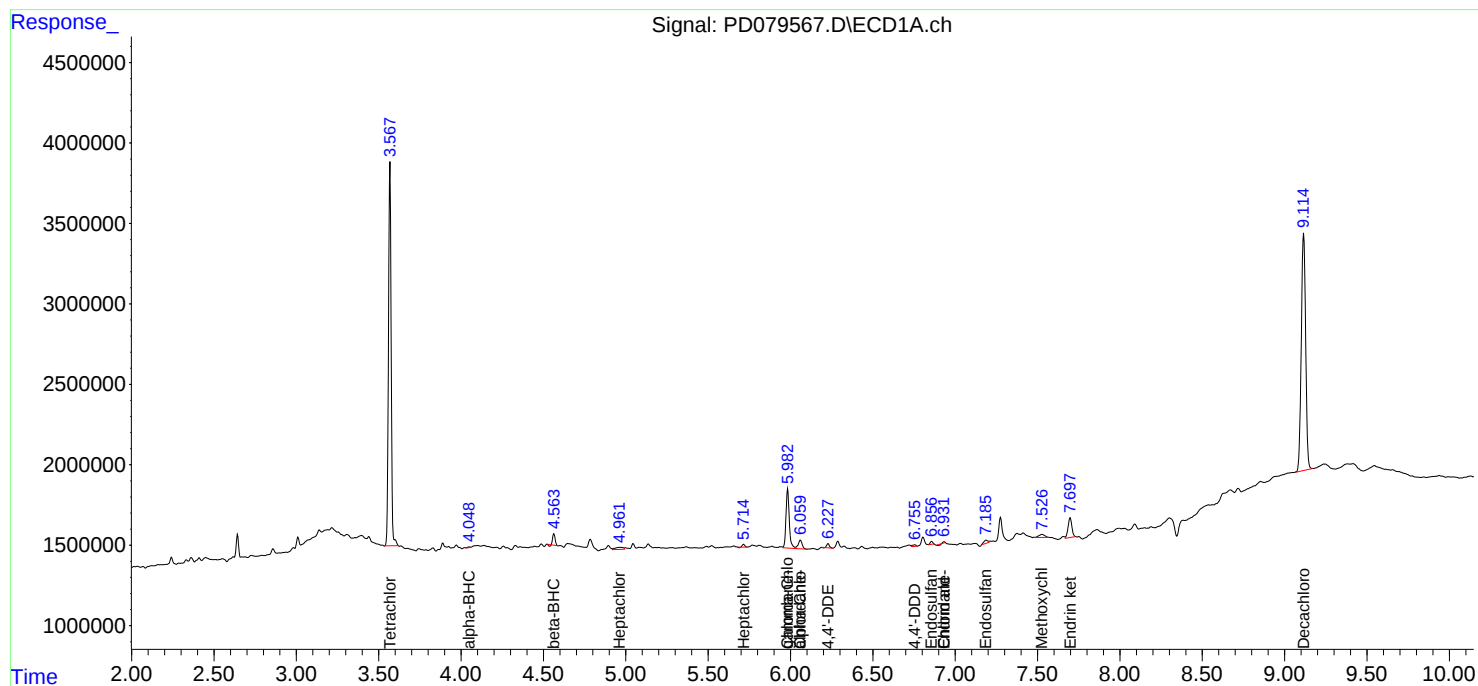
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

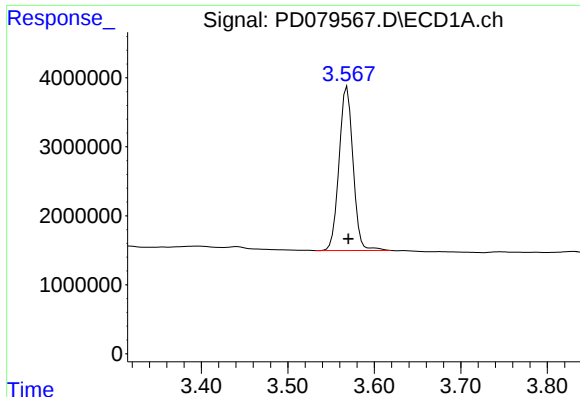
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 19:27
Operator : AR\AJ
Sample : 05293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 20:21:28 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

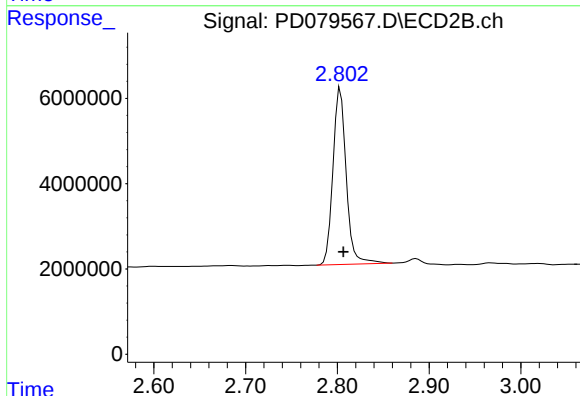




#1 Tetrachloro-m-xylene

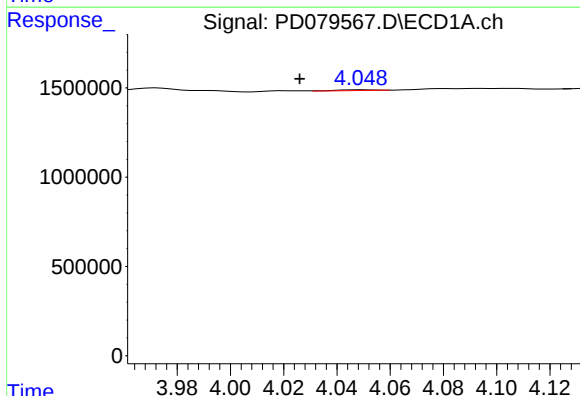
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 26522369
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



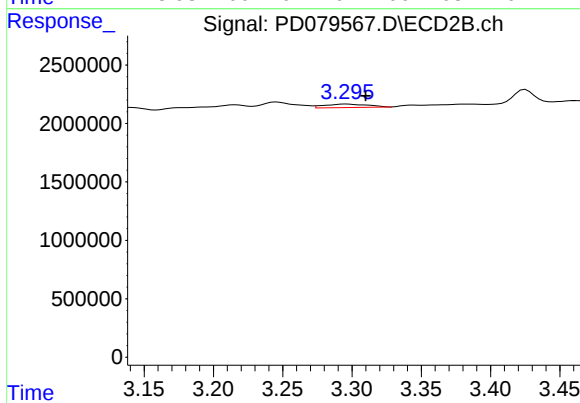
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 41773925
Conc: 18.04 ng/ml



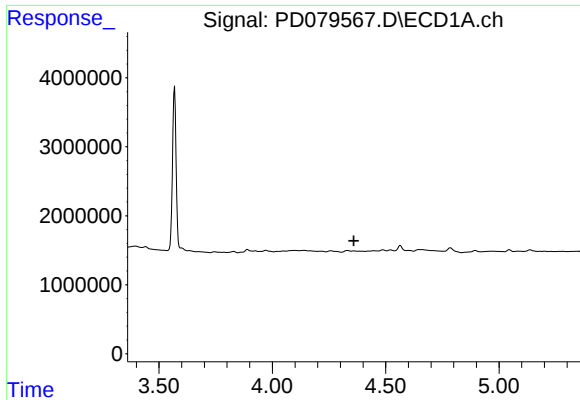
#2 alpha-BHC

R.T.: 4.049 min
Delta R.T.: 0.023 min
Response: 42560
Conc: 0.02 ng/ml



#2 alpha-BHC

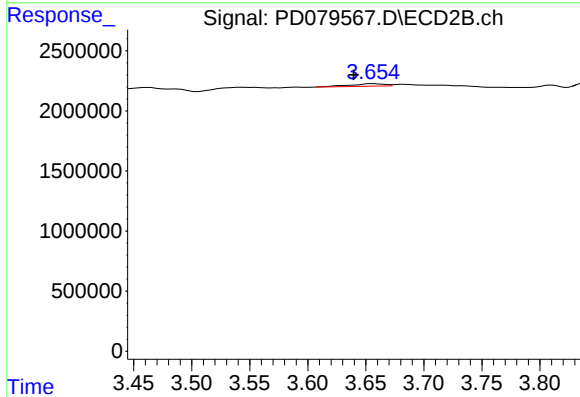
R.T.: 3.296 min
Delta R.T.: -0.014 min
Response: 645347
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

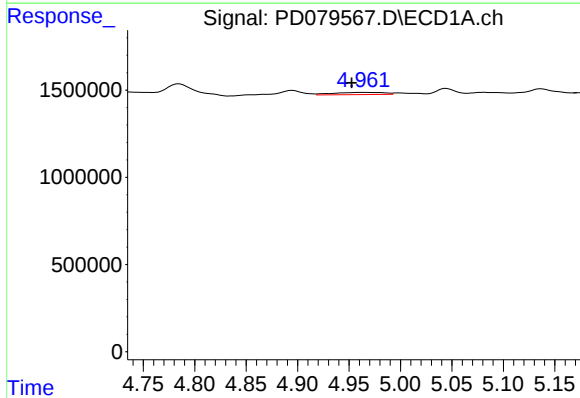
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



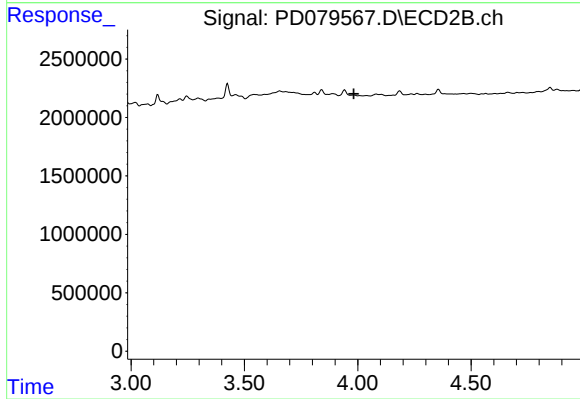
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.016 min
Response: 443050
Conc: 0.13 ng/ml



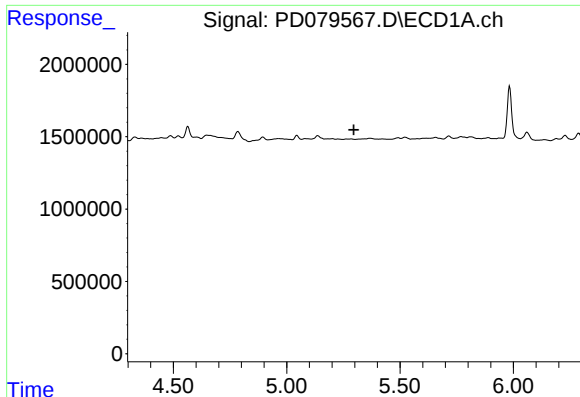
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.012 min
Response: 445753
Conc: 0.17 ng/ml



#4 Heptachlor

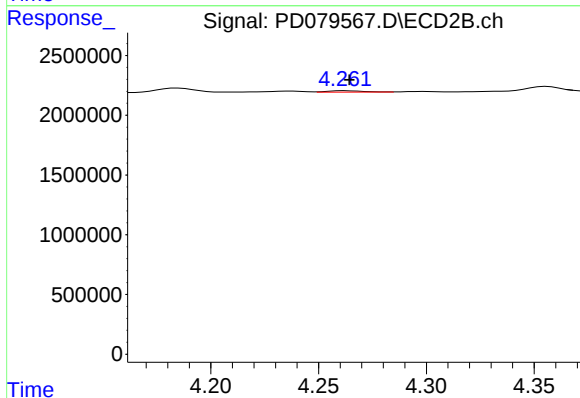
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

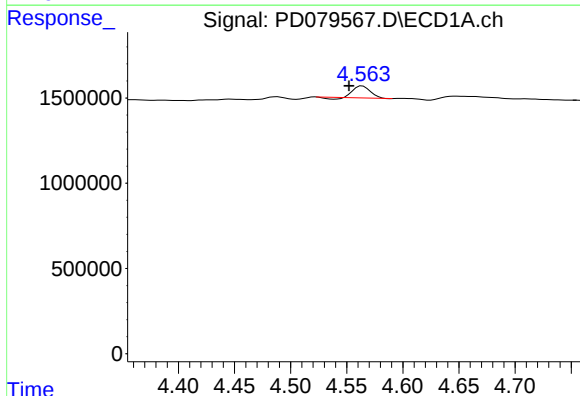
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



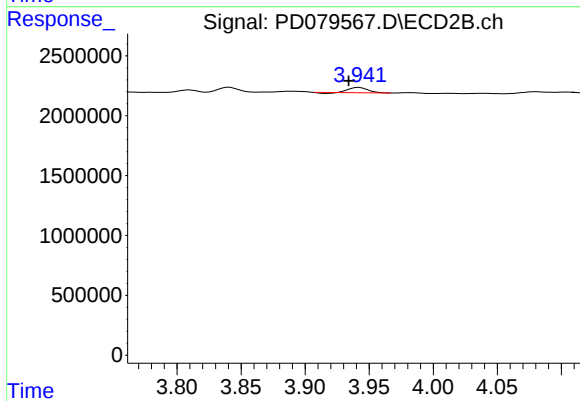
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 130175
Conc: 0.04 ng/ml



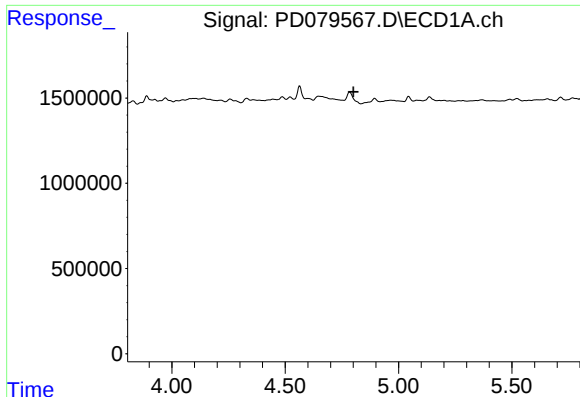
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 676817
Conc: 0.63 ng/ml



#6 beta-BHC

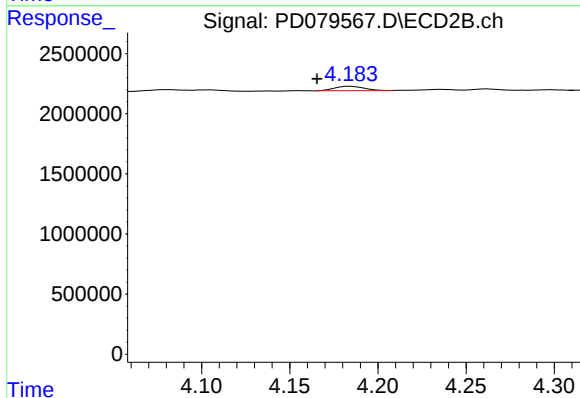
R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 432464
Conc: 0.31 ng/ml



#7 delta-BHC

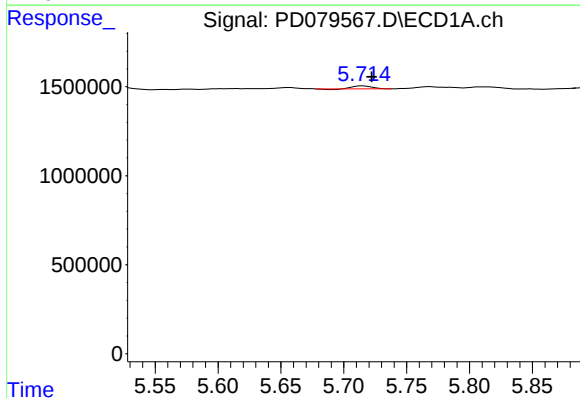
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



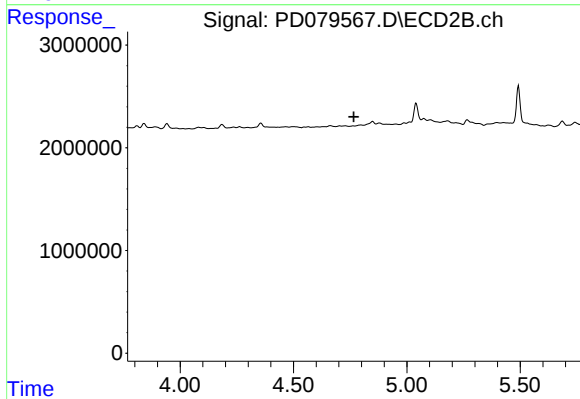
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.019 min
Response: 439484
Conc: 0.13 ng/ml



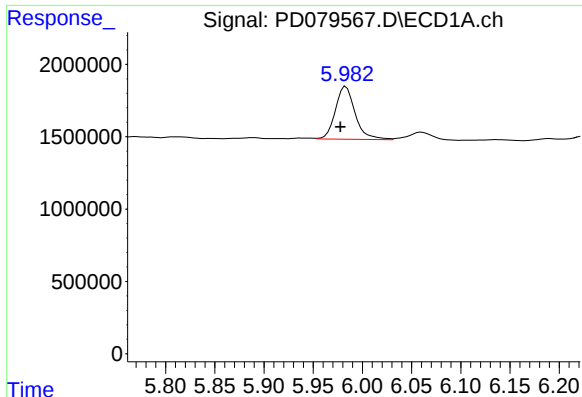
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 165541
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

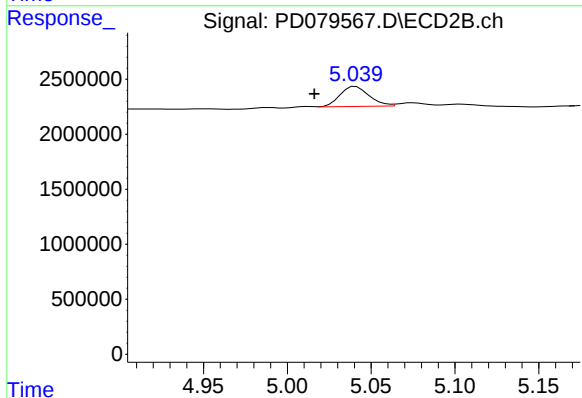
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

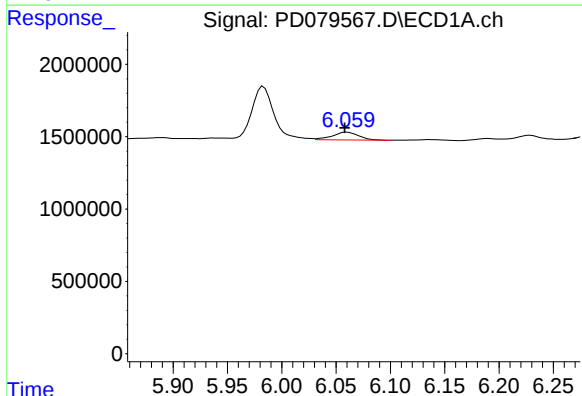
R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 5097165
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



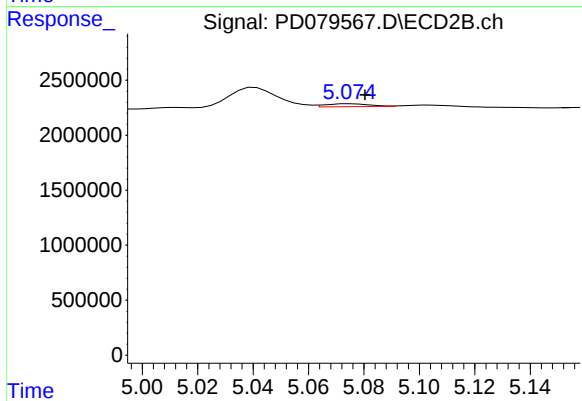
#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.025 min
Response: 2195188
Conc: 0.77 ng/ml



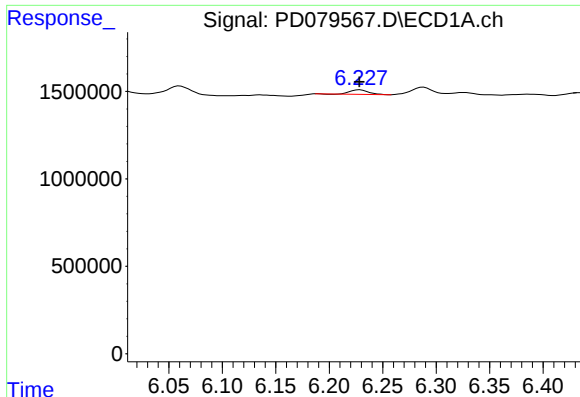
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 895578
Conc: 0.39 ng/ml



#11 alpha-Chlordane

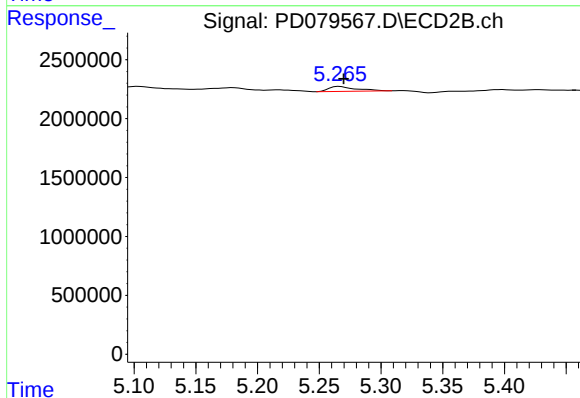
R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 285026
Conc: 0.10 ng/ml



#12 4,4'-DDE

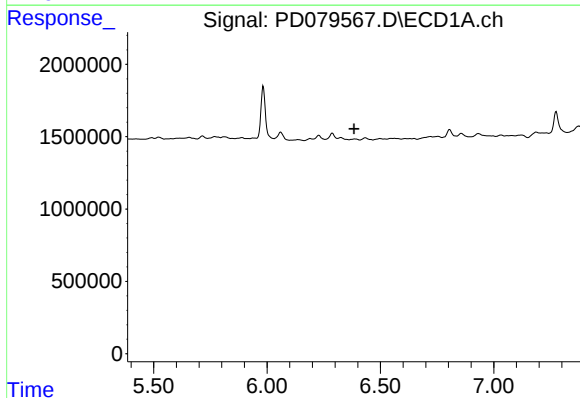
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 303083
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



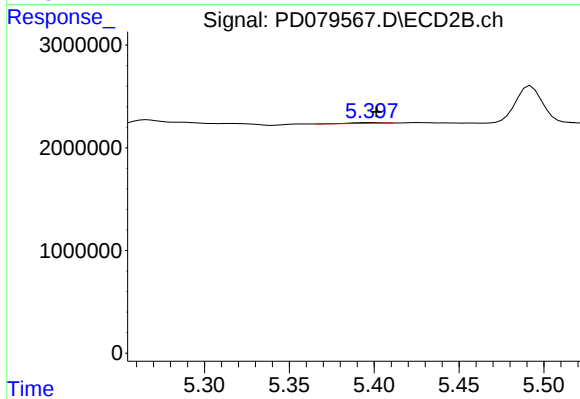
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 641788
Conc: 0.24 ng/ml



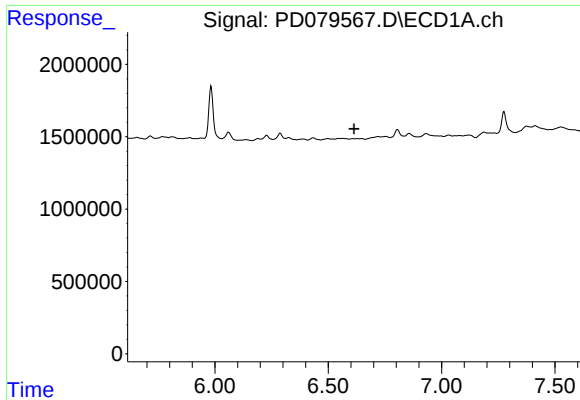
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

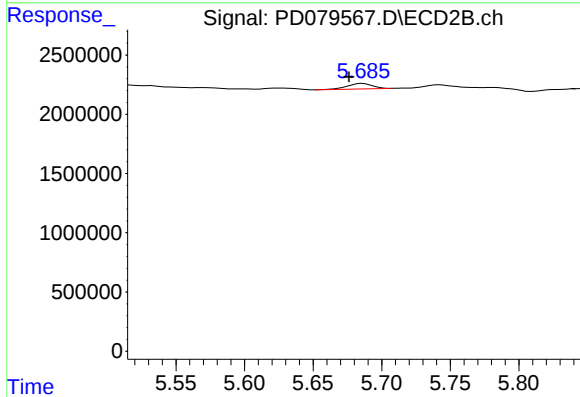
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 88087
Conc: 0.03 ng/ml



#14 Endrin

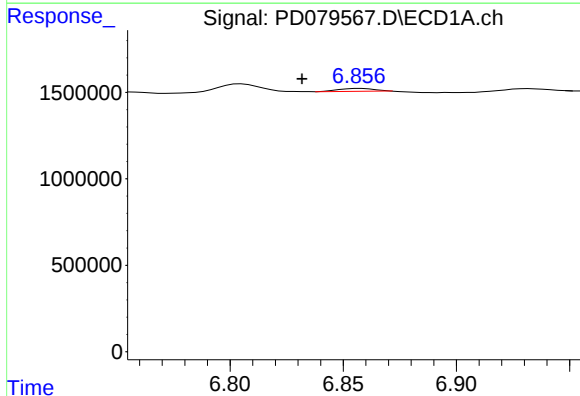
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



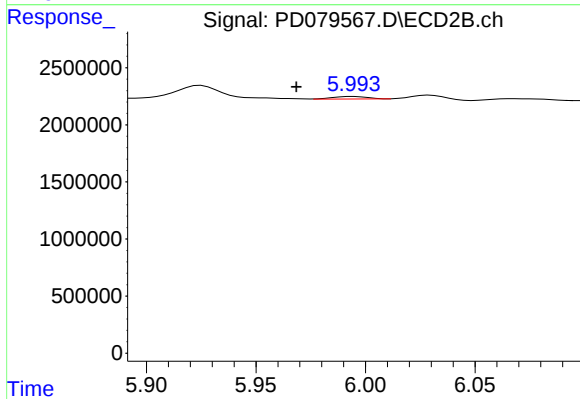
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 580864
Conc: 0.23 ng/ml



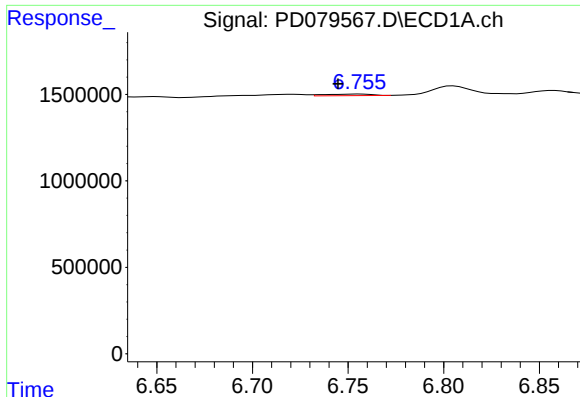
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.025 min
Response: 198693
Conc: 0.10 ng/ml



#15 Endosulfan II

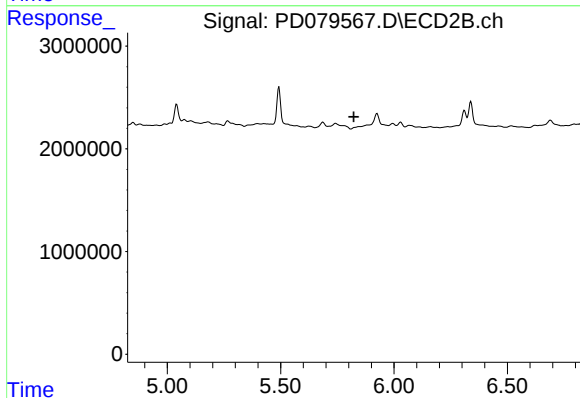
R.T.: 5.995 min
Delta R.T.: 0.026 min
Response: 242436
Conc: 0.10 ng/ml



#16 4,4'-DDD

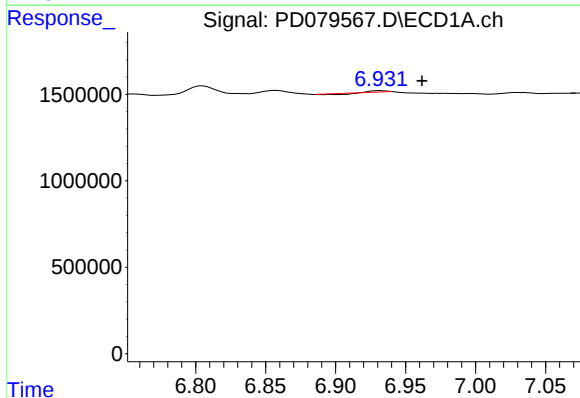
R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 156304
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



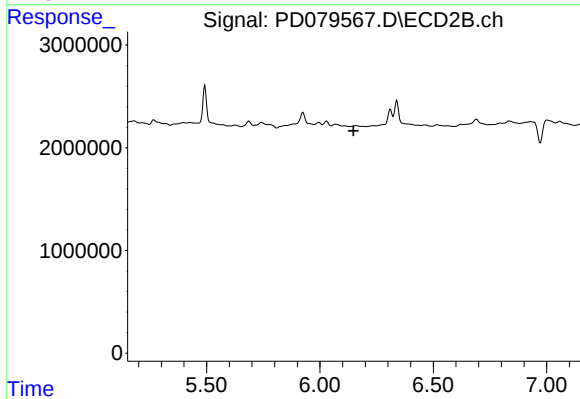
#16 4,4'-DDD

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



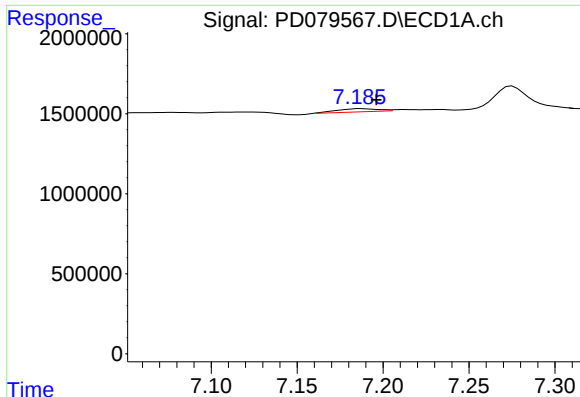
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.030 min
Response: 15078
Conc: 0.01 ng/ml



#18 Endrin aldehyde

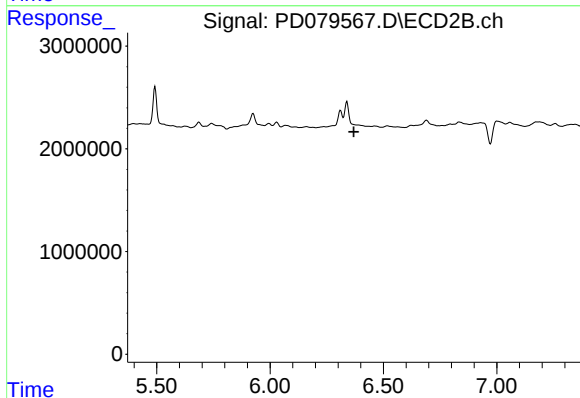
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

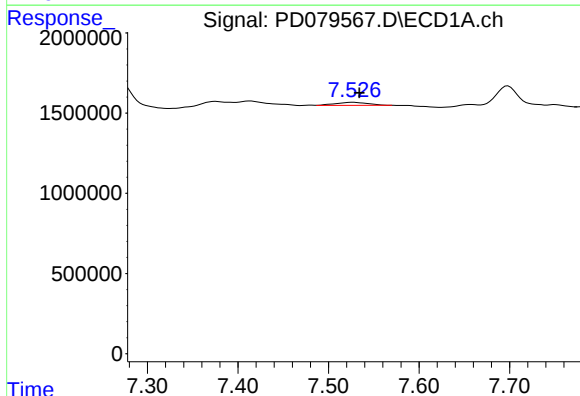
R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 327276
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



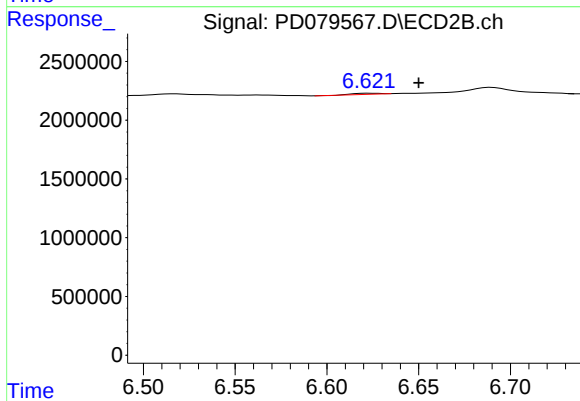
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



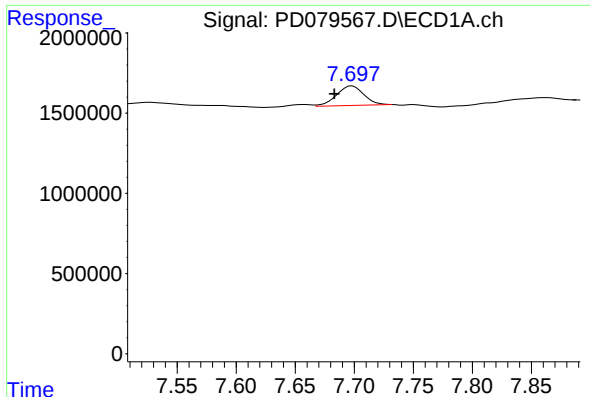
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 473164
Conc: 0.43 ng/ml



#20 Methoxychlor

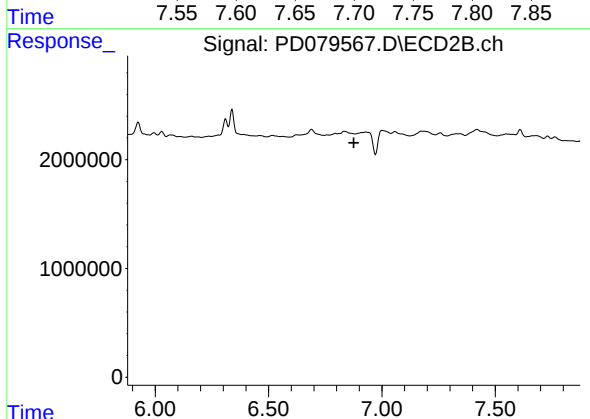
R.T.: 6.624 min
Delta R.T.: -0.026 min
Response: 77686
Conc: 0.06 ng/ml



#21 Endrin ketone

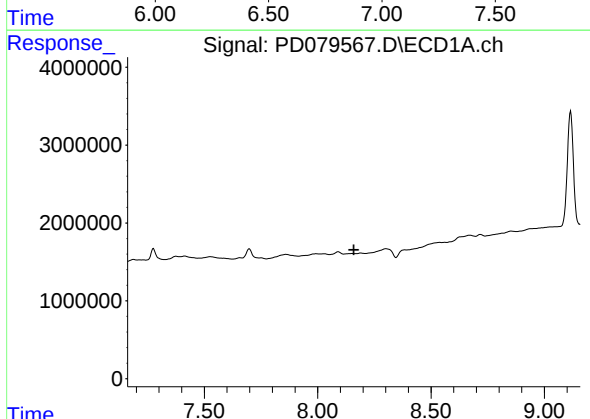
R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 1957380
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



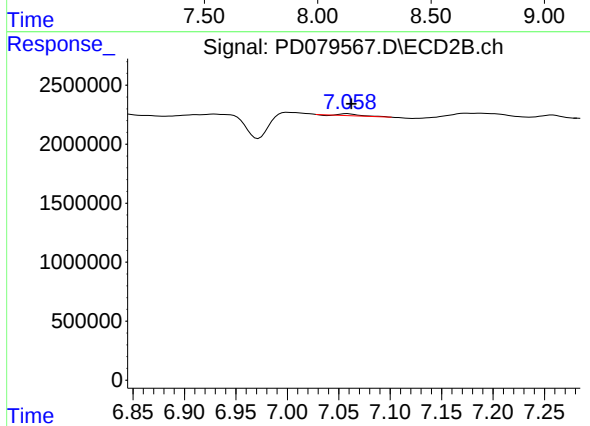
#21 Endrin ketone

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



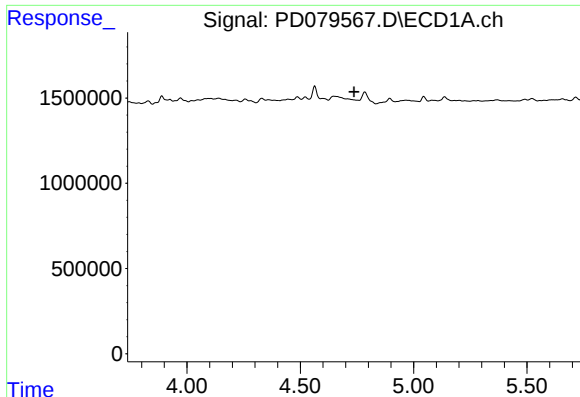
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#22 Mirex

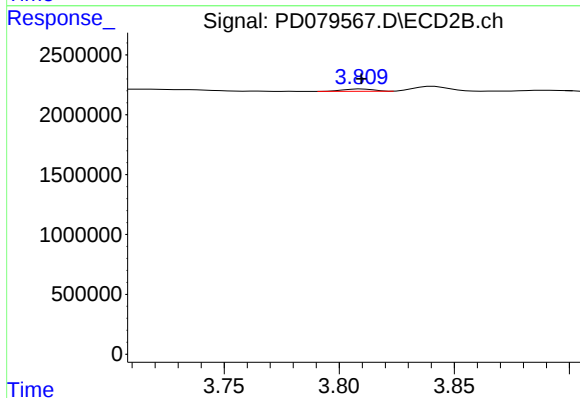
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 167234
Conc: 0.08 ng/ml



#23 Chlordane-1

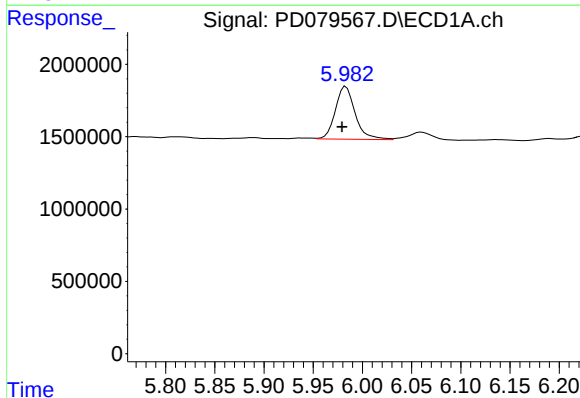
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



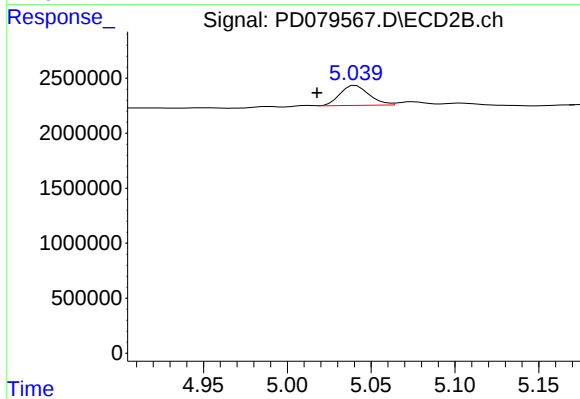
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 180750
Conc: 2.08 ng/ml



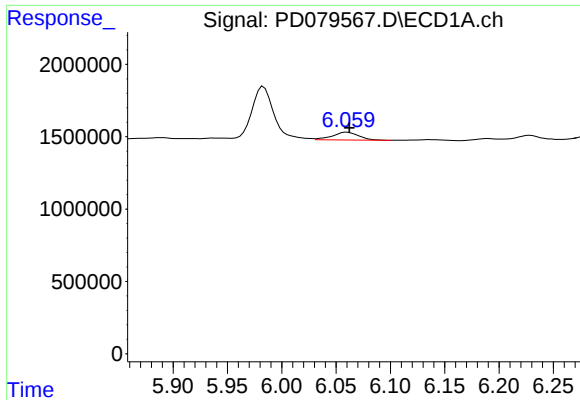
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 5097165
Conc: 16.44 ng/ml



#25 Chlordane-3

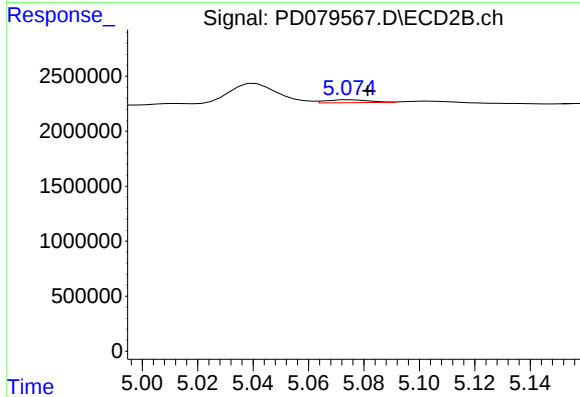
R.T.: 5.041 min
Delta R.T.: 0.023 min
Response: 2195188
Conc: 8.23 ng/ml



#26 Chlordane-4

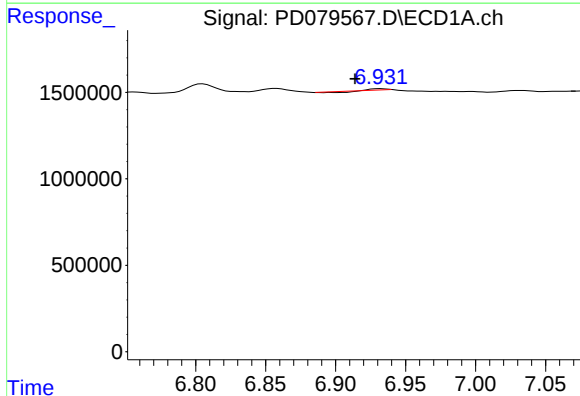
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 895578
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



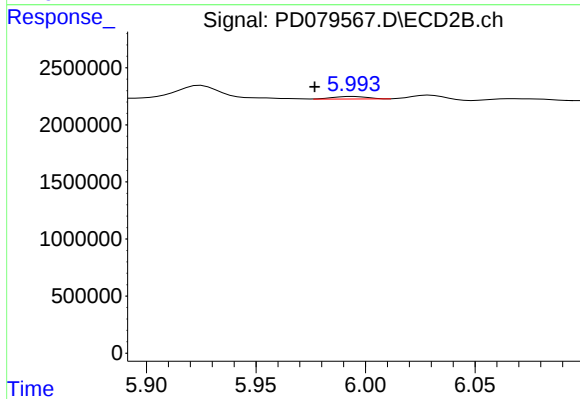
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 285026
Conc: 1.16 ng/ml



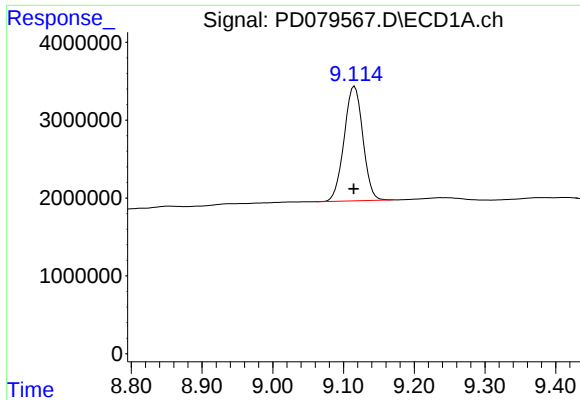
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: 0.018 min
Response: 15078
Conc: 0.21 ng/ml



#27 Chlordane-5

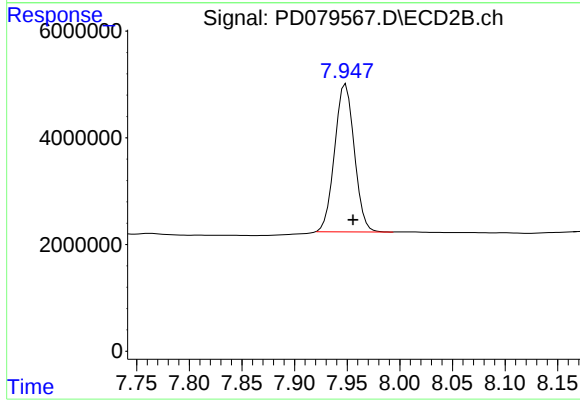
R.T.: 5.995 min
Delta R.T.: 0.018 min
Response: 242436
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 27088128
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 36054353
Conc: 14.79 ng/ml