

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:26
 Operator : AR\AJ
 Sample : N3782-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:48:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.126	50188811	477.5E6	17.319	16.514
28)	SA Decachlor...	8.244	9.322	48755839	213.6E6	15.958	18.728
Target Compounds							
2)	A alpha-BHC	3.914	0.000	12821105	0	2.922	N.D. #
3)	MA gamma-BHC...	4.203	4.809f	17432720	1853012	4.015	0.062 #
4)	MA Heptachlor	0.000	5.346	0	536709	N.D.	0.024 #
5)	MB Aldrin	4.756	5.673f	409429	101921	0.098	0.006 #
6)	B beta-BHC	4.460	4.987	745957	17093314	0.446	1.274 #
7)	B delta-BHC	0.000	5.241f	0	7003652	N.D.	0.296 #
8)	B Heptachlo...	0.000	6.077f	0	8012979	N.D.	0.530 #
9)	A Endosulfan I	5.555f	6.400	602077	7044242	0.172	0.485 #
10)	B gamma-Chl...	5.414	6.287	233615	8843587	0.060	0.561 #
11)	B alpha-Chl...	0.000	6.354	0	7740110	N.D.	0.503 #
12)	B 4,4'-DDE	5.643	6.513	1843421	7215298	0.523	0.481
13)	MA Dieldrin	5.775	6.661	617428	1470370	0.164	0.096 #
14)	MA Endrin	6.038	0.000	535269	0	0.171	N.D. #
15)	B Endosulfa...	6.322	7.095f	334083	3147214	0.111	0.251 #
16)	A 4,4'-DDD	6.163	7.016	219963	2411675	0.075	0.194 #
17)	MA 4,4'-DDT	6.401	7.314	1106891	4935042	0.362	0.368
18)	B Endrin al...	6.464f	7.218f	527249	686202	0.220	0.068 #
19)	B Endosulfa...	6.675f	7.462	355187	550709	0.119	0.046 #
20)	A Methoxychlor	6.927f	7.799f	974408	2962875	0.589	0.431 #
21)	B Endrin ke...	7.211f	7.945	506135	2897939	0.146	0.209 #
22)	Mirex	7.392f	8.386	213104	3191632	0.077	0.347 #
23)	Chlordane-1	4.374f	0.000	3516469	0	32.602	N.D. #
24)	Chlordane-2	4.867f	5.621	307370	743644	2.493	1.247 #
25)	Chlordane-3	5.414	6.287	233615	8843587	0.656	4.478 #
26)	Chlordane-4	0.000	6.354	0	7740110	N.D.	3.374 #
27)	Chlordane-5	6.322	0.000	334083	0	2.728	N.D. #

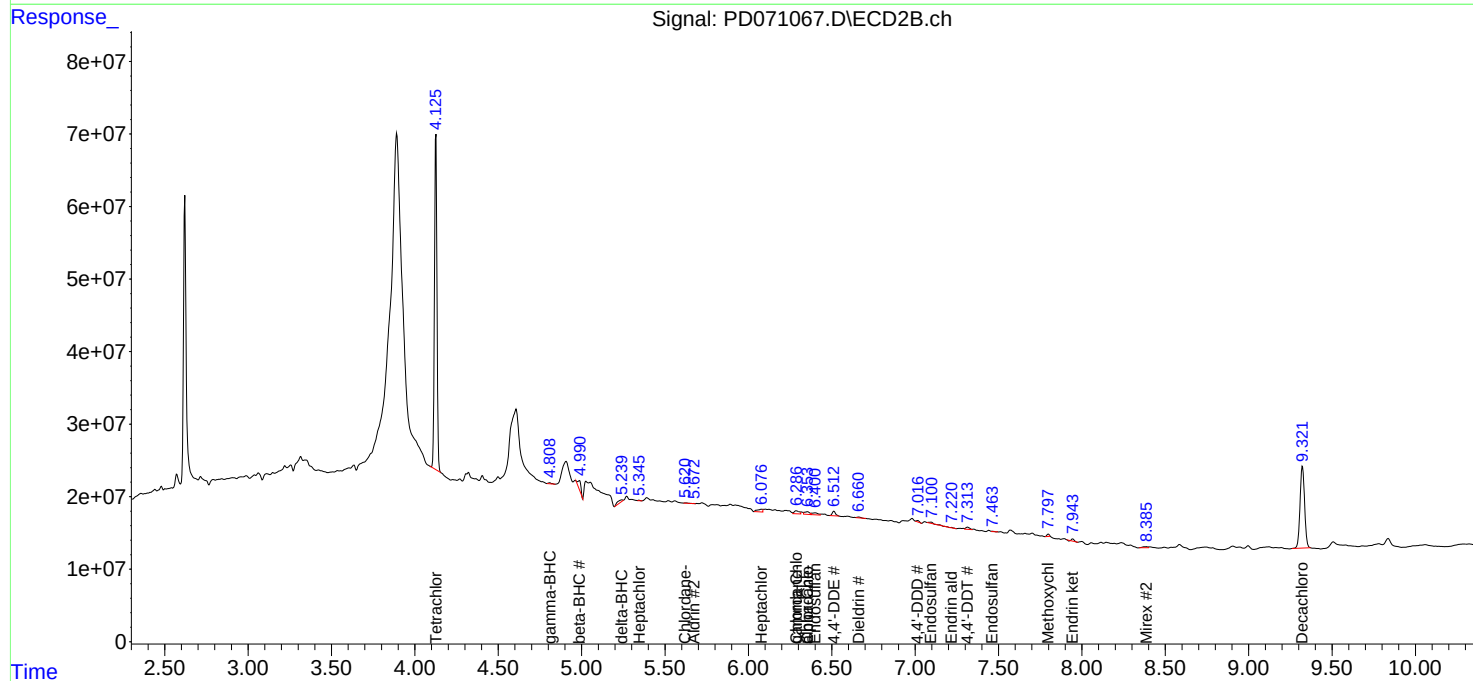
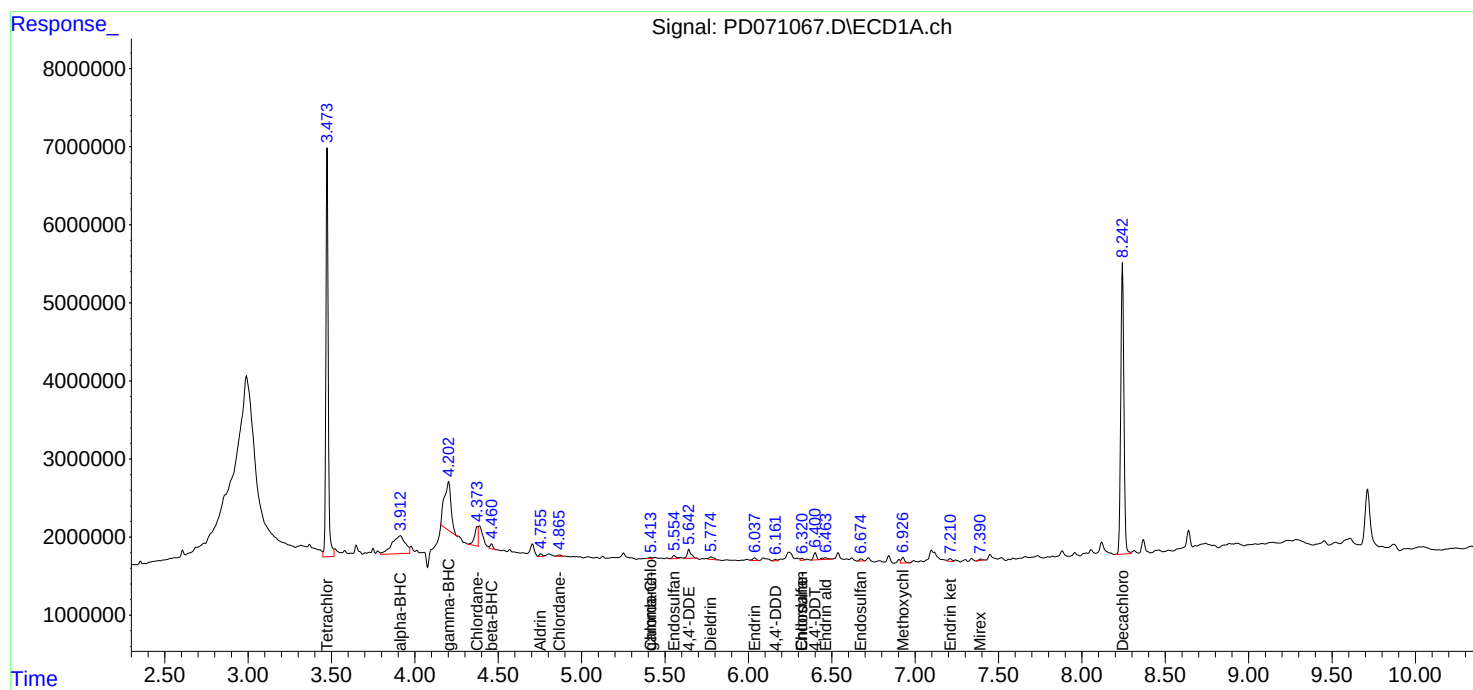
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

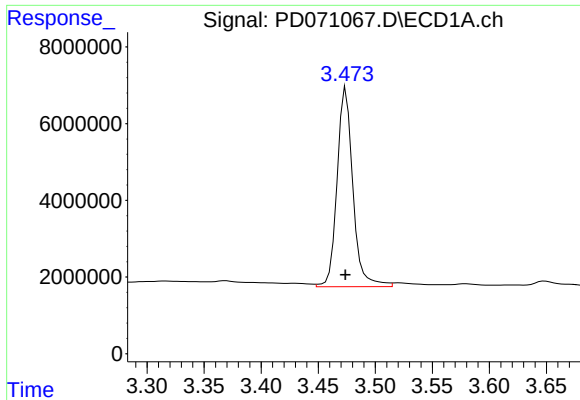
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 20:26
Operator : AR\AJ
Sample : N3782-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:48:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

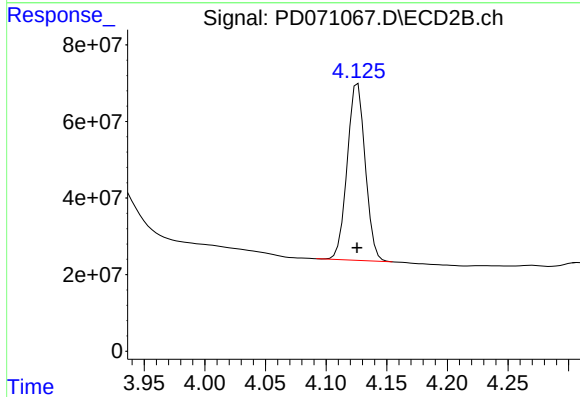




#1 Tetrachloro-m-xylene

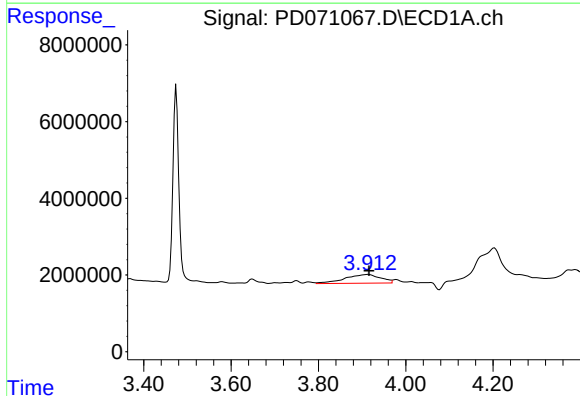
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 50188811
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



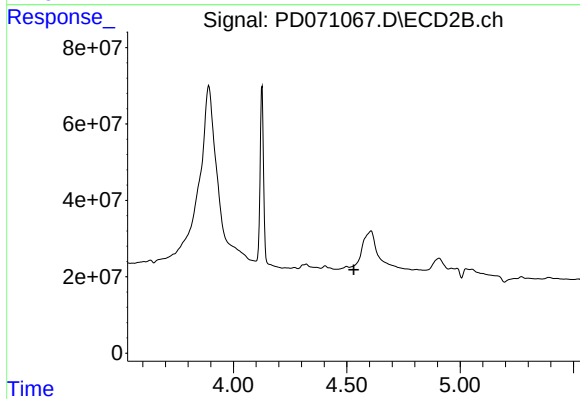
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 477460110
Conc: 16.51 ng/ml



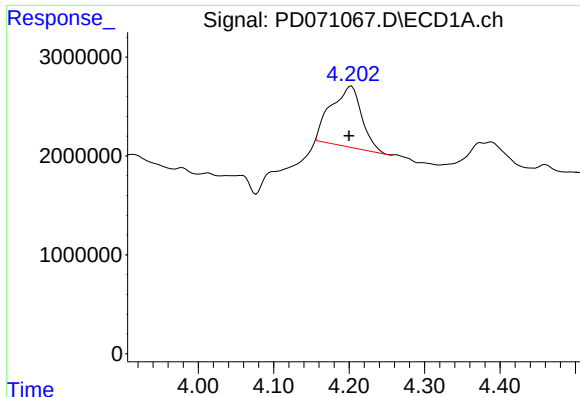
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 12821105
Conc: 2.92 ng/ml



#2 alpha-BHC

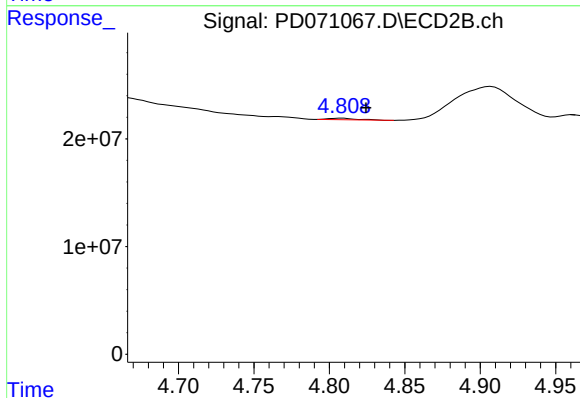
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

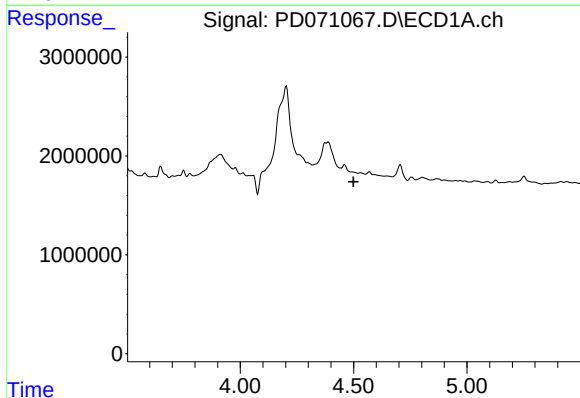
R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 17432720
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



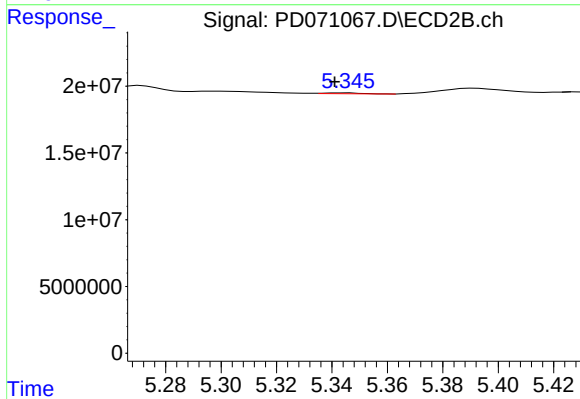
#3 gamma-BHC (Lindane)

R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 1853012
Conc: 0.06 ng/ml



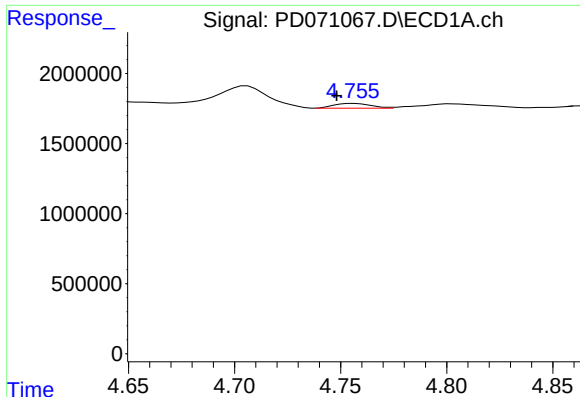
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

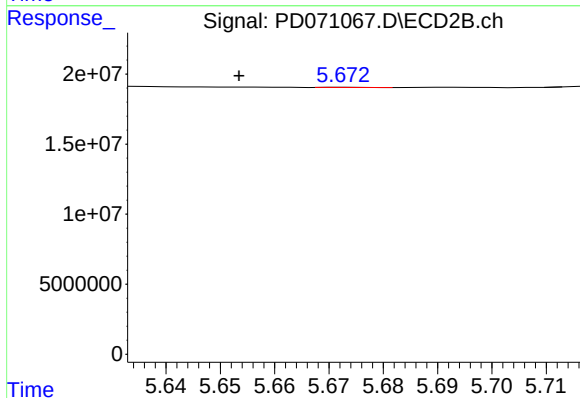
R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 536709
Conc: 0.02 ng/ml



#5 Aldrin

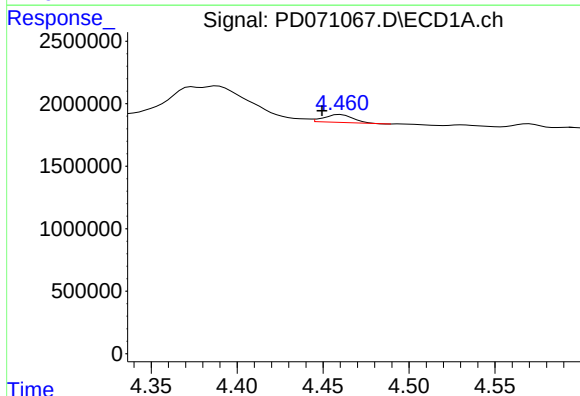
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 409429
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



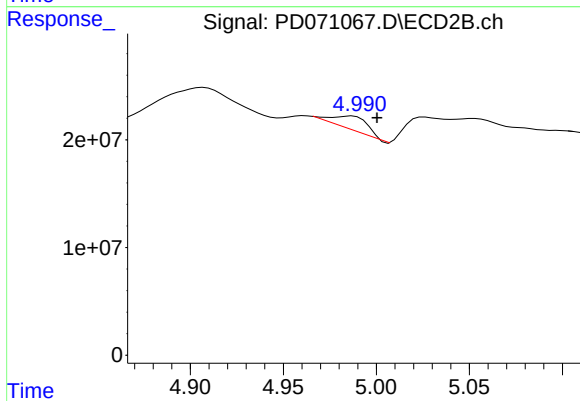
#5 Aldrin

R.T.: 5.673 min
Delta R.T.: 0.020 min
Response: 101921
Conc: 0.01 ng/ml



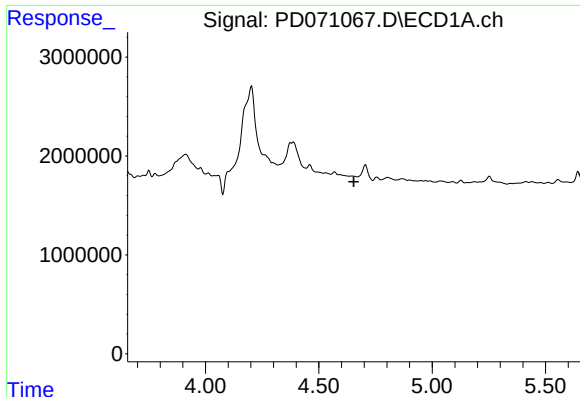
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 745957
Conc: 0.45 ng/ml



#6 beta-BHC

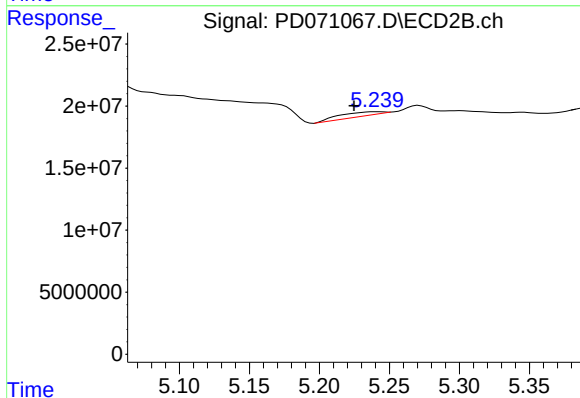
R.T.: 4.987 min
Delta R.T.: -0.013 min
Response: 17093314
Conc: 1.27 ng/ml



#7 delta-BHC

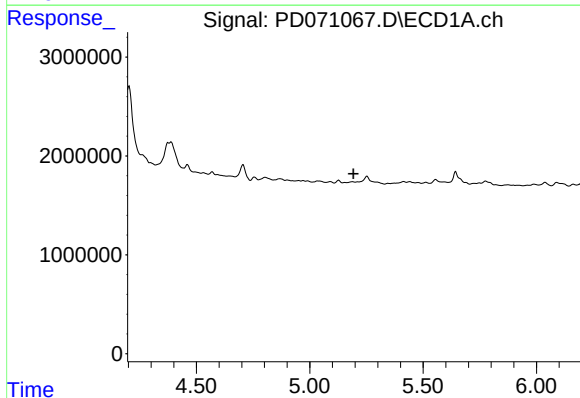
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



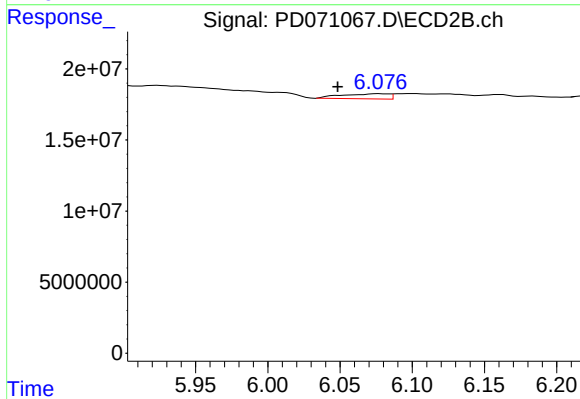
#7 delta-BHC

R.T.: 5.241 min
Delta R.T.: 0.016 min
Response: 7003652
Conc: 0.30 ng/ml



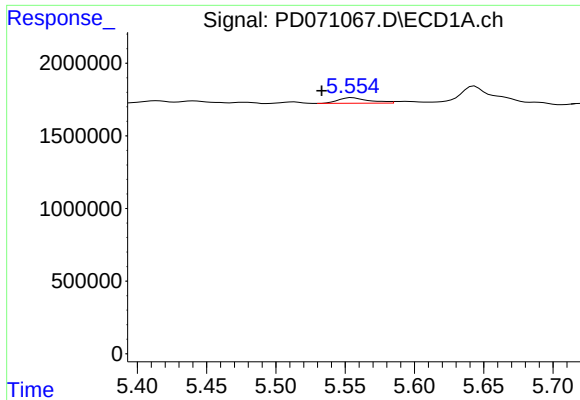
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

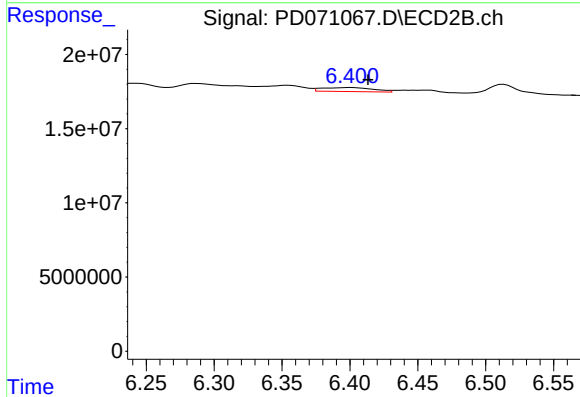
R.T.: 6.077 min
Delta R.T.: 0.029 min
Response: 8012979
Conc: 0.53 ng/ml



#9 Endosulfan I

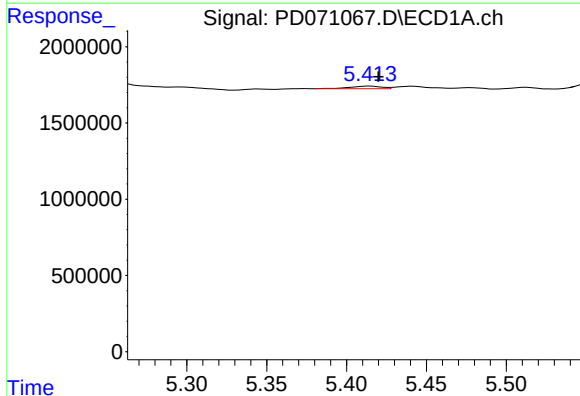
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 602077
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



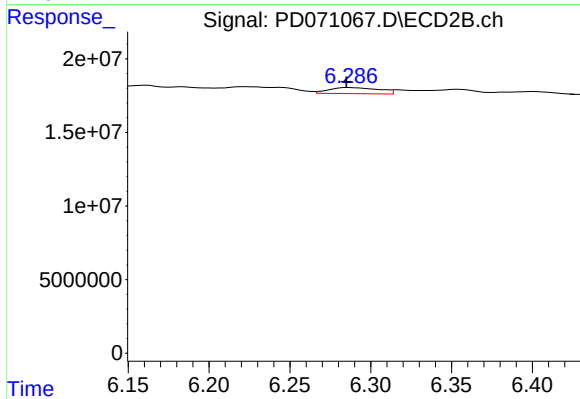
#9 Endosulfan I

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 7044242
Conc: 0.49 ng/ml



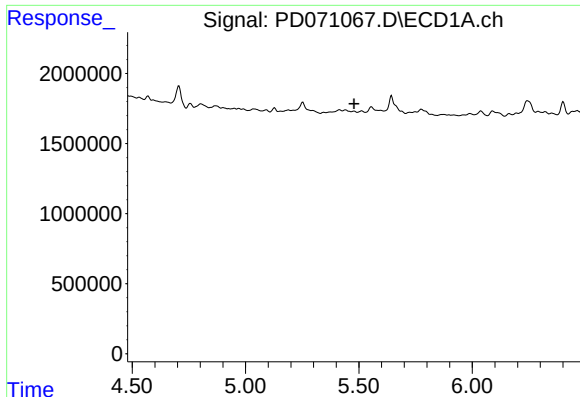
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 233615
Conc: 0.06 ng/ml



#10 gamma-Chlordane

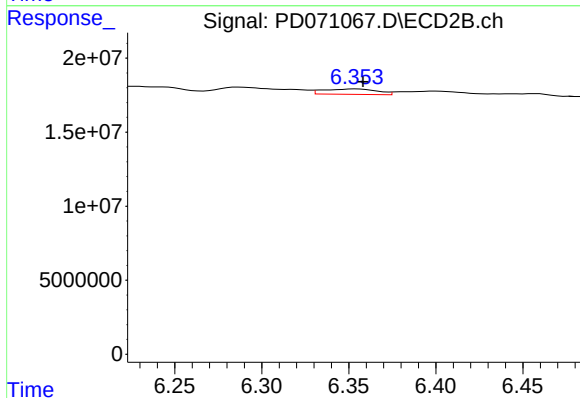
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 8843587
Conc: 0.56 ng/ml



#11 alpha-Chlordane

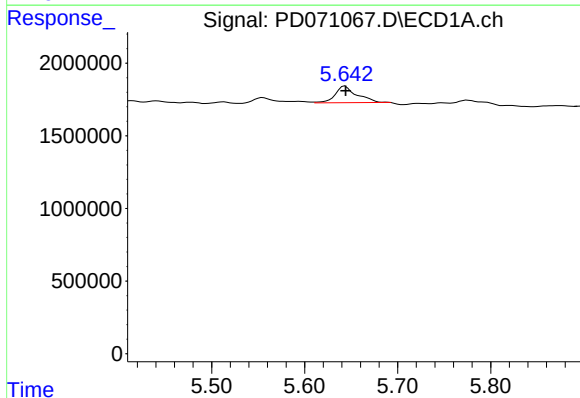
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



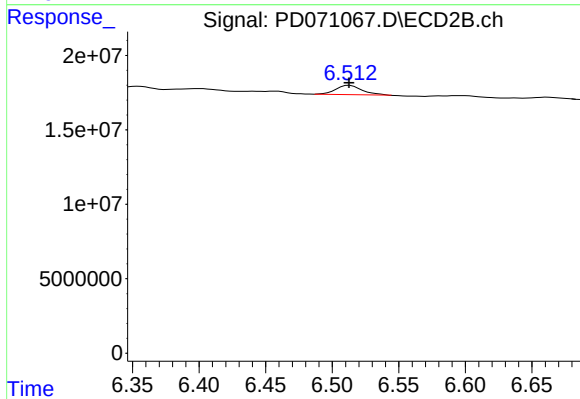
#11 alpha-Chlordane

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 7740110
Conc: 0.50 ng/ml



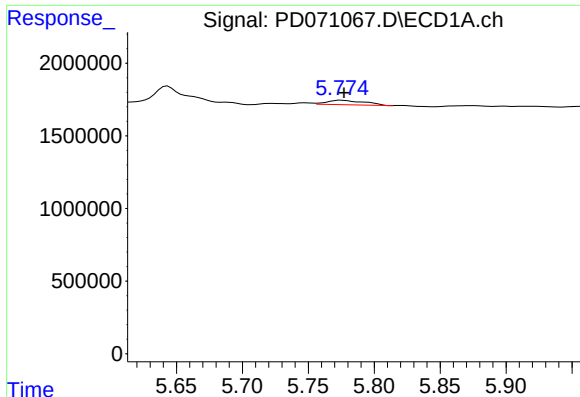
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1843421
Conc: 0.52 ng/ml



#12 4,4'-DDE

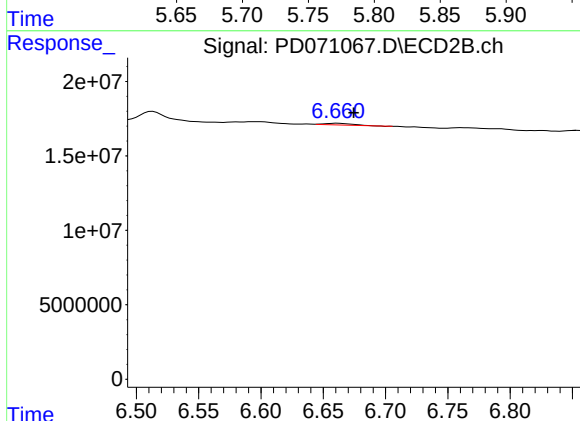
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 7215298
Conc: 0.48 ng/ml



#13 Dieldrin

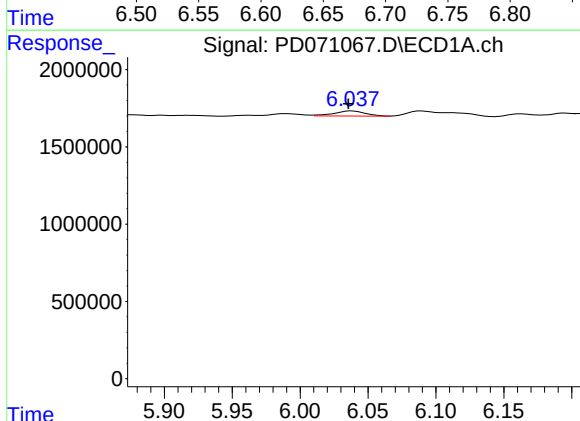
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 617428
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



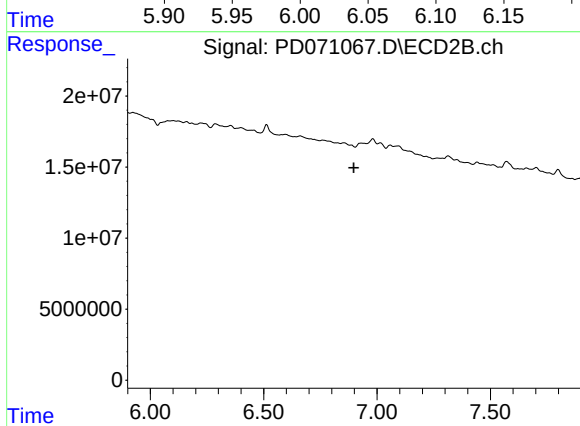
#13 Dieldrin

R.T.: 6.661 min
Delta R.T.: -0.013 min
Response: 1470370
Conc: 0.10 ng/ml



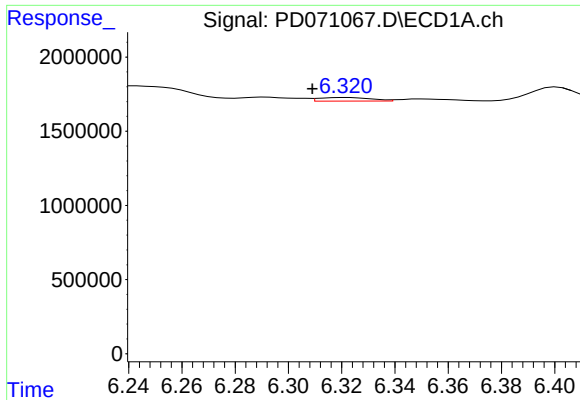
#14 Endrin

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 535269
Conc: 0.17 ng/ml



#14 Endrin

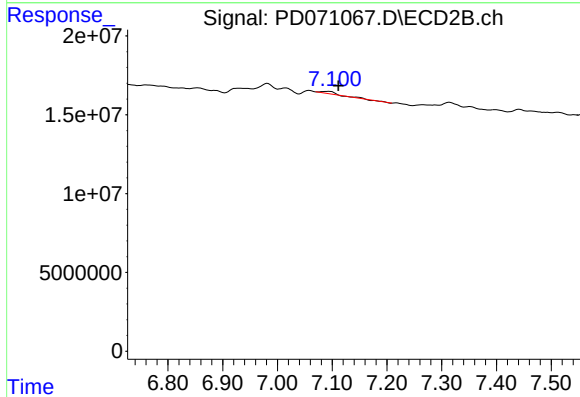
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

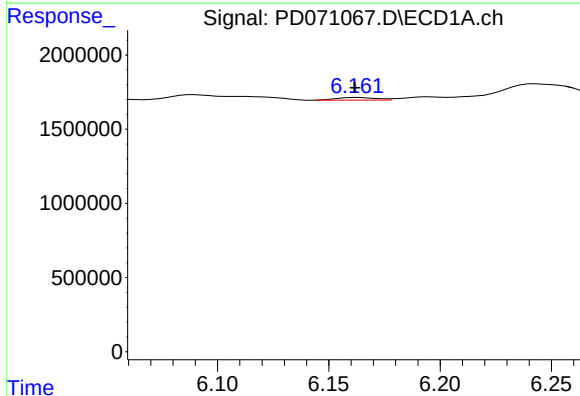
R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: 334083
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



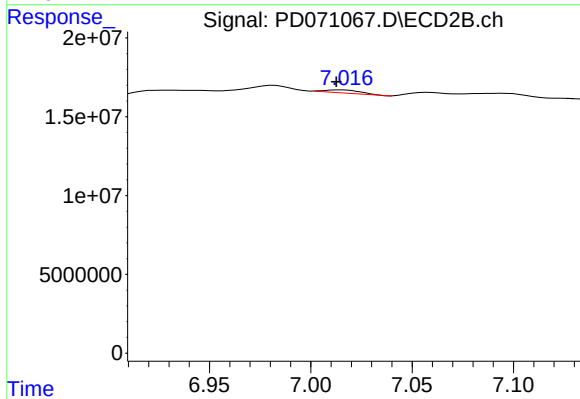
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: -0.016 min
Response: 3147214
Conc: 0.25 ng/ml



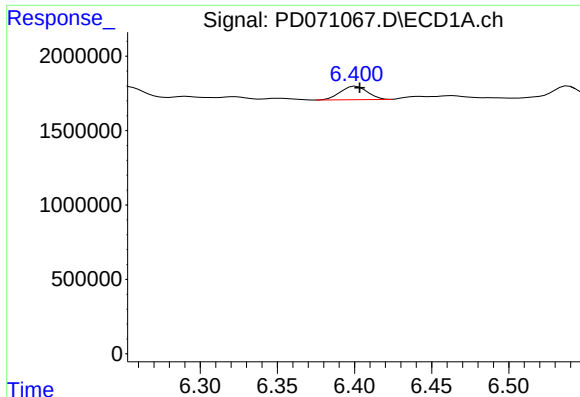
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 219963
Conc: 0.07 ng/ml



#16 4,4'-DDD

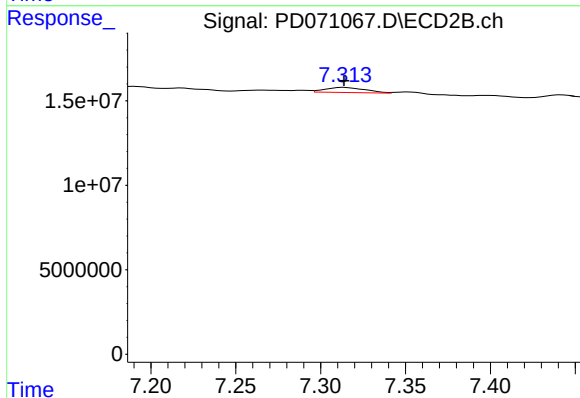
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 2411675
Conc: 0.19 ng/ml



#17 4,4'-DDT

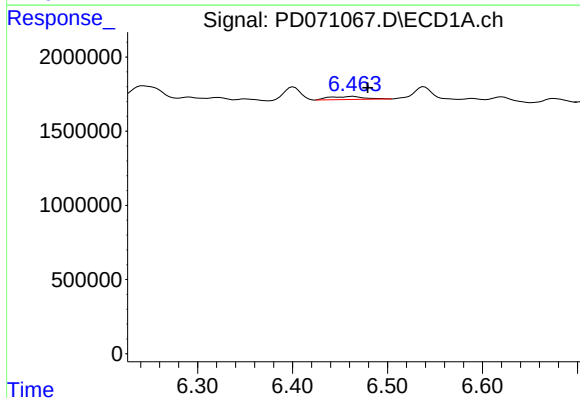
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 1106891
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



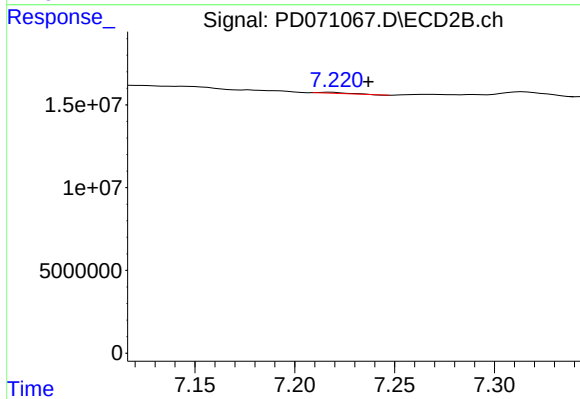
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 4935042
Conc: 0.37 ng/ml



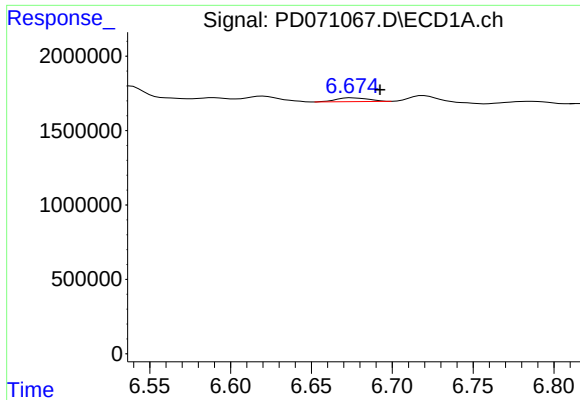
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.016 min
Response: 527249
Conc: 0.22 ng/ml



#18 Endrin aldehyde

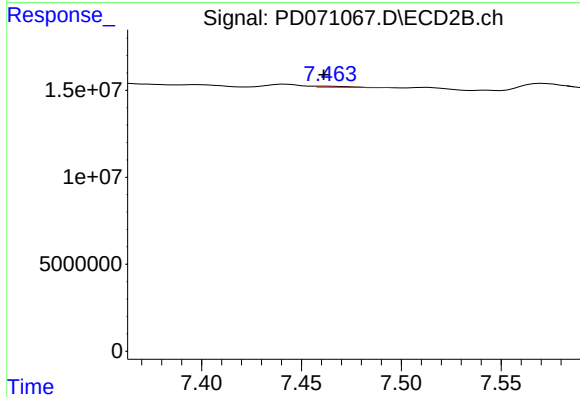
R.T.: 7.218 min
Delta R.T.: -0.019 min
Response: 686202
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

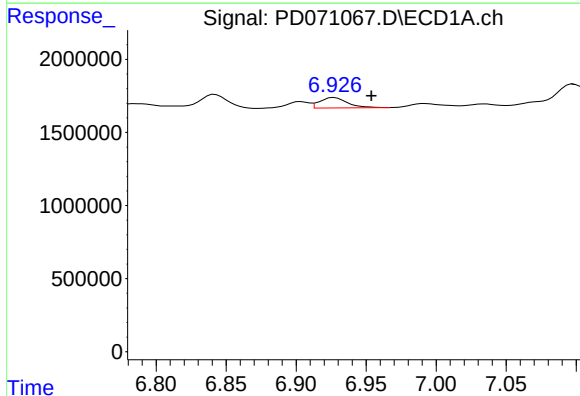
R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 355187
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



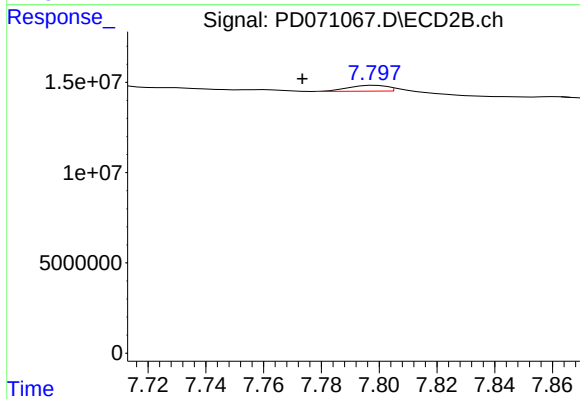
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 550709
Conc: 0.05 ng/ml



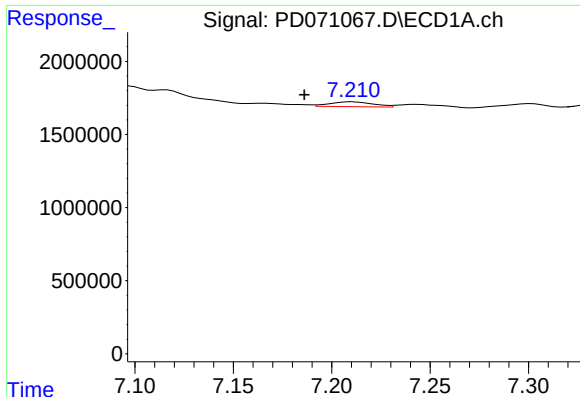
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.027 min
Response: 974408
Conc: 0.59 ng/ml



#20 Methoxychlor

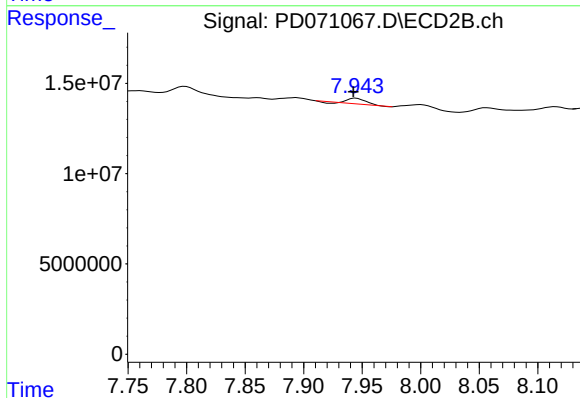
R.T.: 7.799 min
Delta R.T.: 0.025 min
Response: 2962875
Conc: 0.43 ng/ml



#21 Endrin ketone

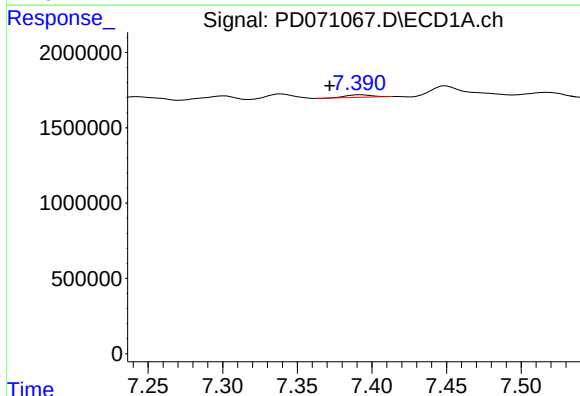
R.T.: 7.211 min
Delta R.T.: 0.025 min
Response: 506135
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



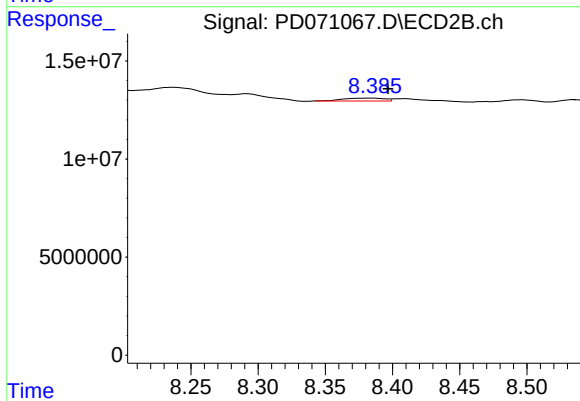
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 2897939
Conc: 0.21 ng/ml



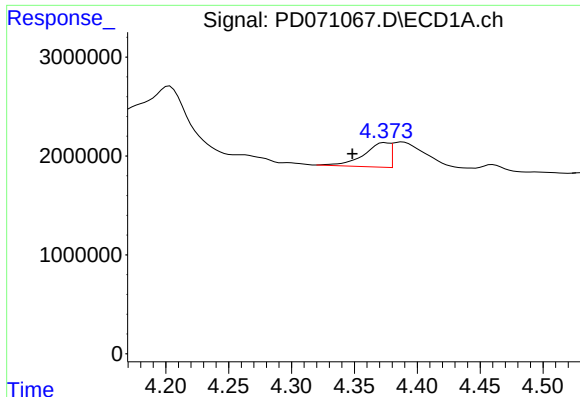
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 213104
Conc: 0.08 ng/ml



#22 Mirex

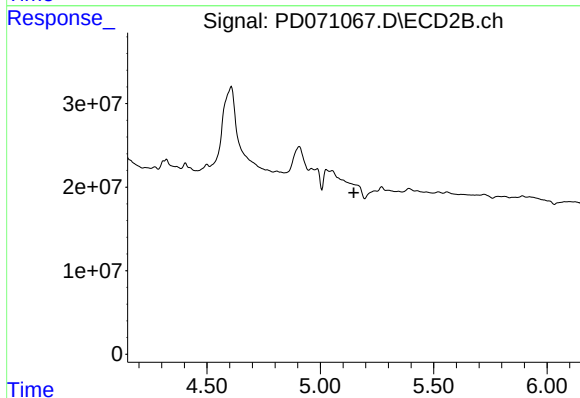
R.T.: 8.386 min
Delta R.T.: -0.011 min
Response: 3191632
Conc: 0.35 ng/ml



#23 Chlordane-1

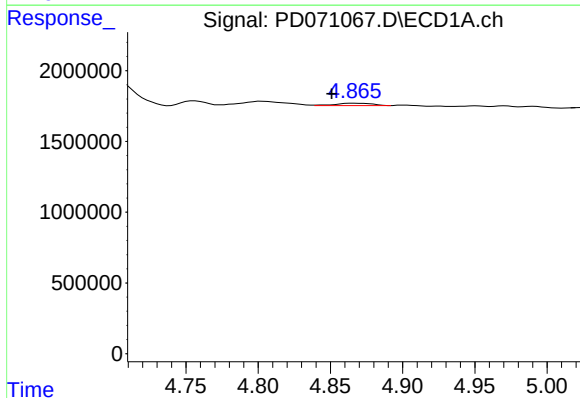
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 3516469
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



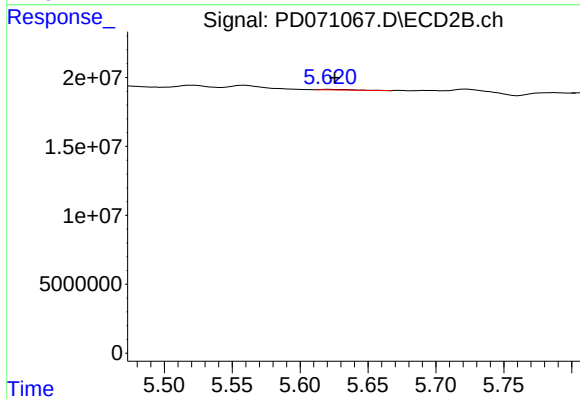
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



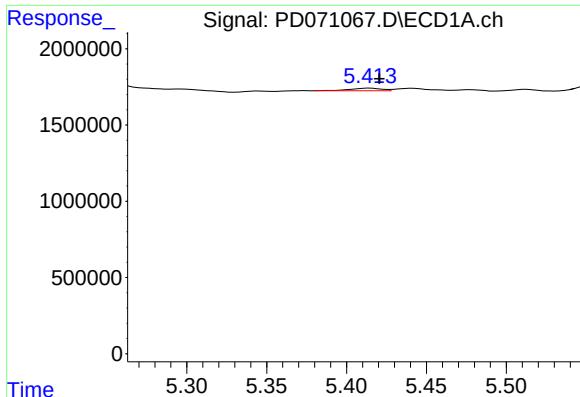
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.016 min
Response: 307370
Conc: 2.49 ng/ml



#24 Chlordane-2

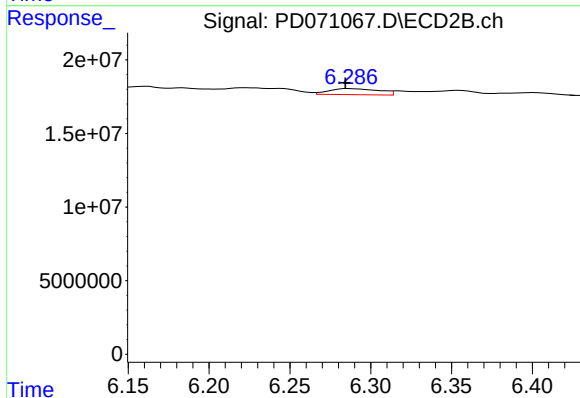
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 743644
Conc: 1.25 ng/ml



#25 Chlordane-3

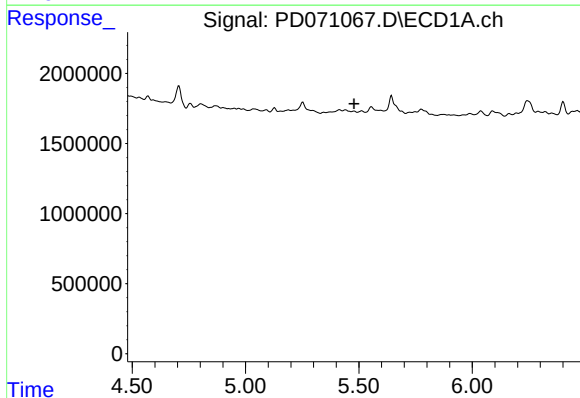
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 233615
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



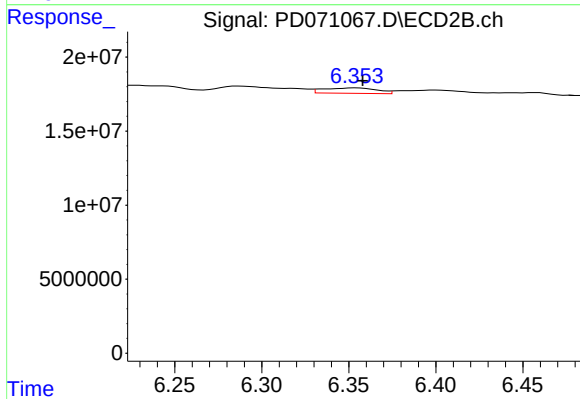
#25 Chlordane-3

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 8843587
Conc: 4.48 ng/ml



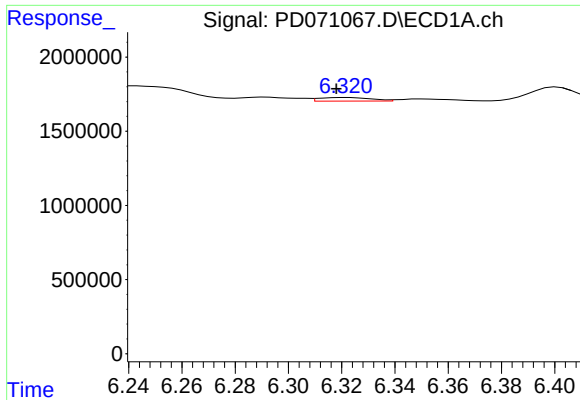
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

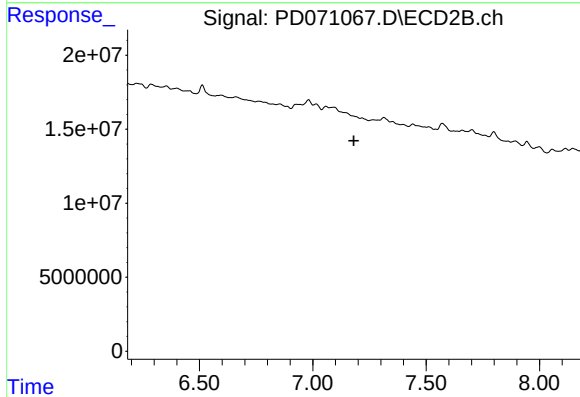
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 7740110
Conc: 3.37 ng/ml



#27 Chlordane-5

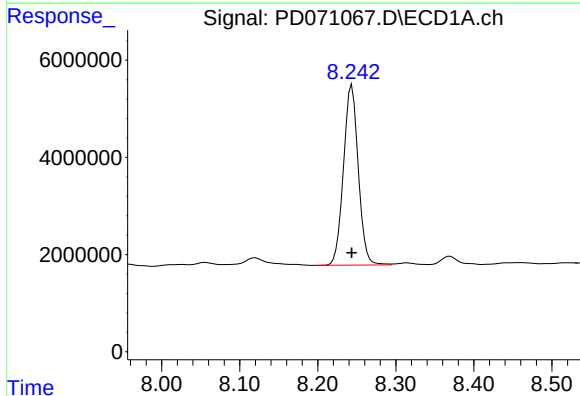
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 334083
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



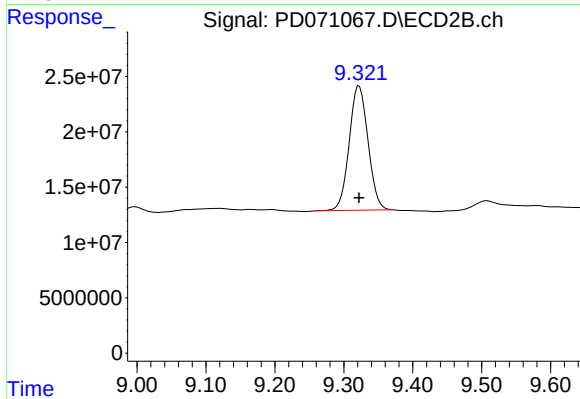
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 48755839
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 213588311
Conc: 18.73 ng/ml