

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 19:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:34:56 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...	3.475	4.125	49103366	530.9E6	16.944	18.363
28)	SA Decachlor...	8.245	9.322	55944056	216.9E6	18.310	19.022
Target Compounds							
2)	A alpha-BHC	3.914	0.000	3014919	0	0.687	N.D. #
3)	MA gamma-BHC...	4.204	4.824	12688415	1235221	2.922	0.041 #
4)	MA Heptachlor	4.498	5.341	377206	1735905	0.091	0.079
5)	MB Aldrin	4.752	5.656	217816	131762	0.052	0.007 #
6)	B beta-BHC	0.000	5.009	0	59310730	N.D.	4.422 #
7)	B delta-BHC	0.000	5.246f	0	52003359	N.D.	2.199 #
8)	B Heptachlo...	5.192	6.041	192079	14903171	0.051	0.986 #
9)	A Endosulfan I	0.000	6.410	0	8420112	N.D.	0.580 #
10)	B gamma-Chl...	5.419	6.291	424578	14431722	0.109	0.915 #
11)	B alpha-Chl...	5.478	6.355	242757	9576618	0.063	0.622 #
12)	B 4,4'-DDE	5.644	6.506	155496	1768178	0.044	0.118 #
13)	MA Dieldrin	5.775	6.672	333659	1738928	0.089	0.114 #
14)	MA Endrin	6.042	0.000	1495021	0	0.479	N.D. #
15)	B Endosulfa...	0.000	7.093f	0	893976	N.D.	0.071 #
16)	A 4,4'-DDD	0.000	7.012	0	5007006	N.D.	0.403 #
17)	MA 4,4'-DDT	6.401	0.000	696516	0	0.228	N.D. #
18)	B Endrin al...	6.488	0.000	724302	0	0.302	N.D. #
21)	B Endrin ke...	0.000	7.943	0	3125800	N.D.	0.226 #
22)	Mirex	7.393f	8.401	1382690	880416	0.499	0.096 #
23)	Chlordane-1	4.378f	0.000	2466532	0	22.868	N.D. #
24)	Chlordane-2	0.000	5.601f	0	512525	N.D.	0.859 #
25)	Chlordane-3	5.419	6.291	424578	14431722	1.192	7.308 #
26)	Chlordane-4	5.478	6.355	242757	9576618	0.823	4.175 #
27)	Chlordane-5	0.000	7.180	0	1010619	N.D.	2.068 #

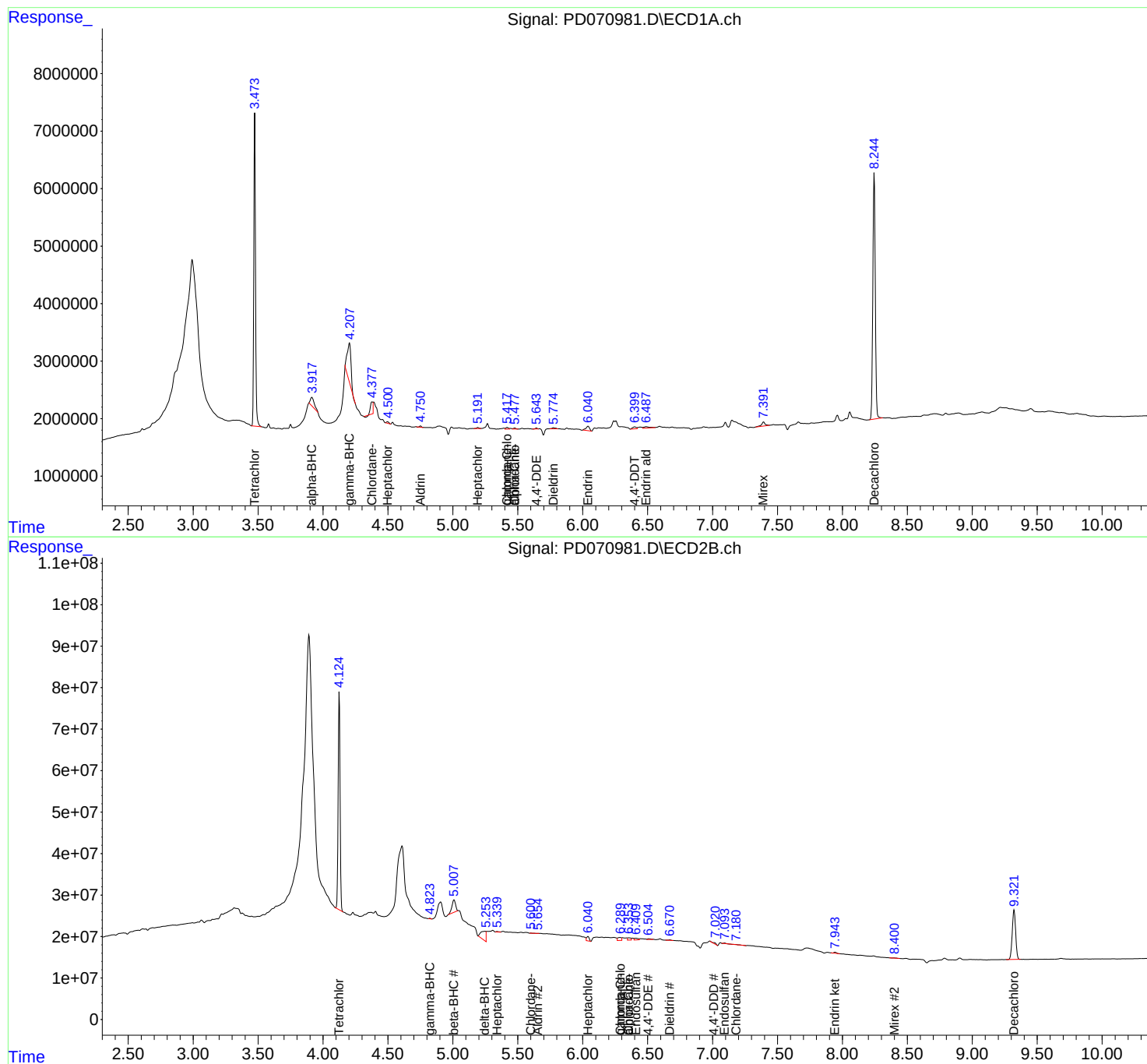
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

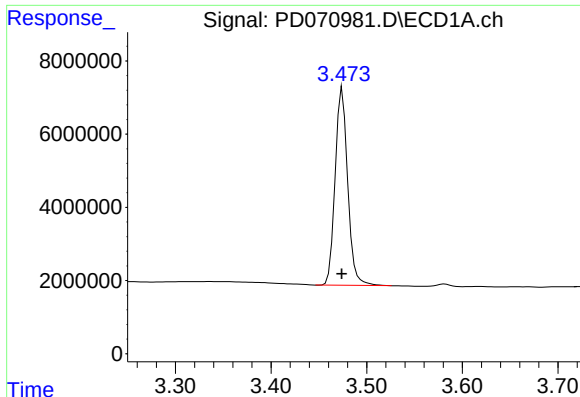
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 19:16
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:34:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

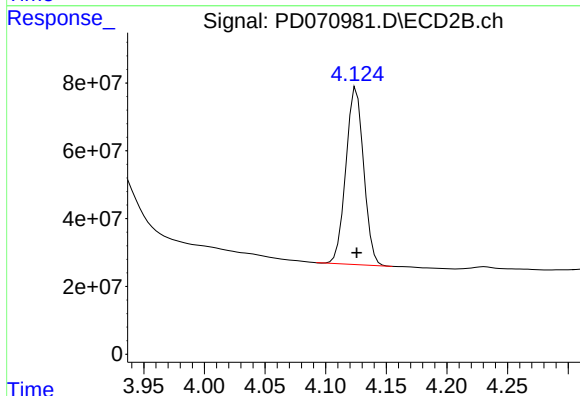




#1 Tetrachloro-m-xylene

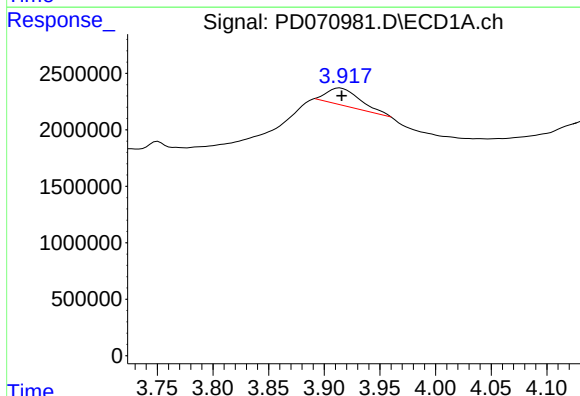
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 49103366
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



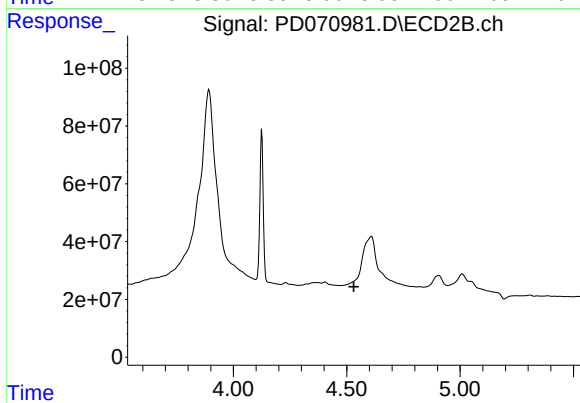
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 530930479
Conc: 18.36 ng/ml



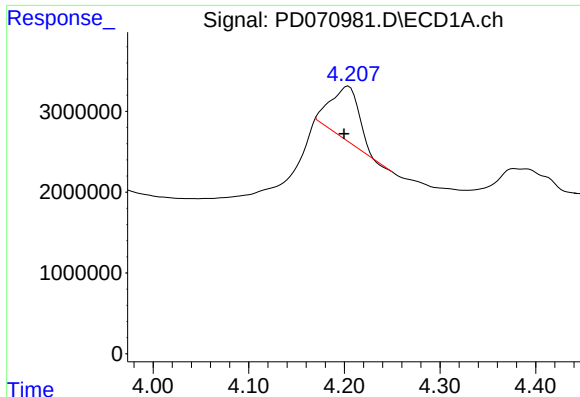
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 3014919
Conc: 0.69 ng/ml



#2 alpha-BHC

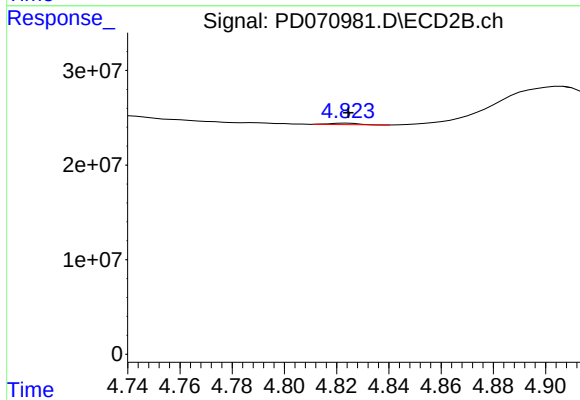
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

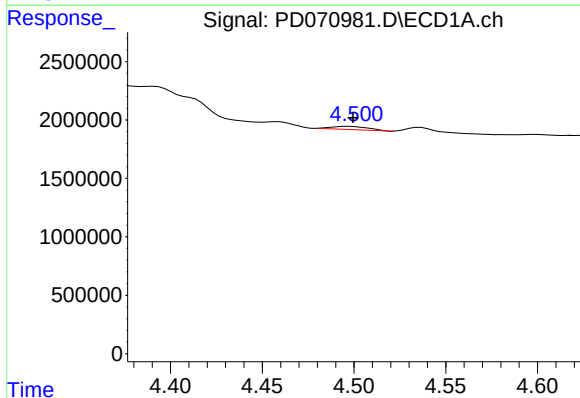
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 12688415
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



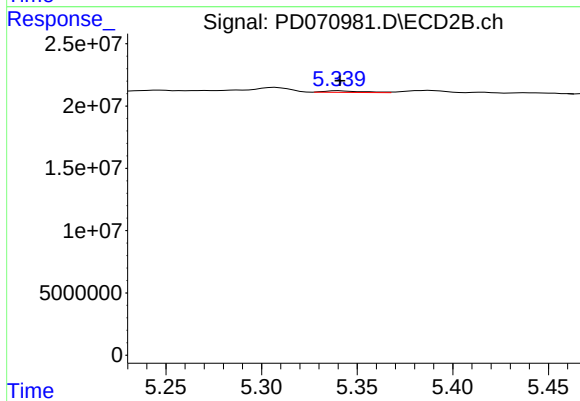
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1235221
Conc: 0.04 ng/ml



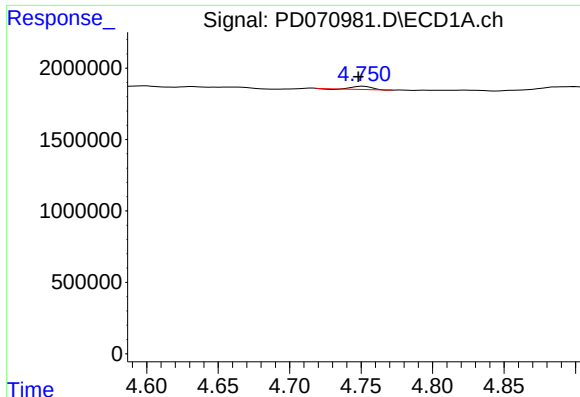
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 377206
Conc: 0.09 ng/ml



#4 Heptachlor

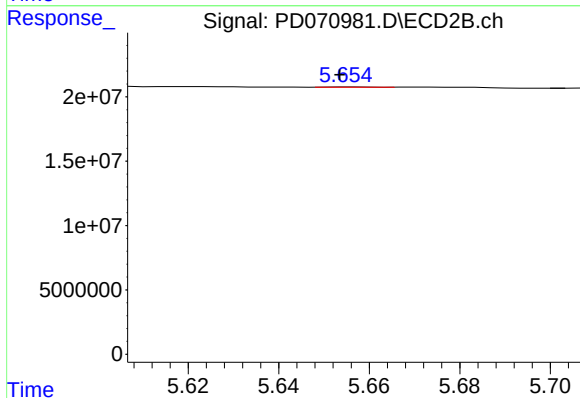
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1735905
Conc: 0.08 ng/ml



#5 Aldrin

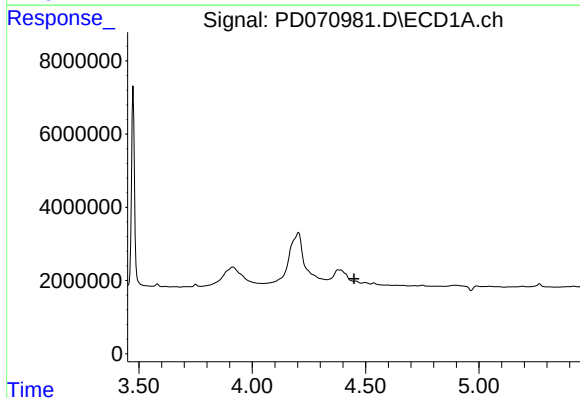
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 217816
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



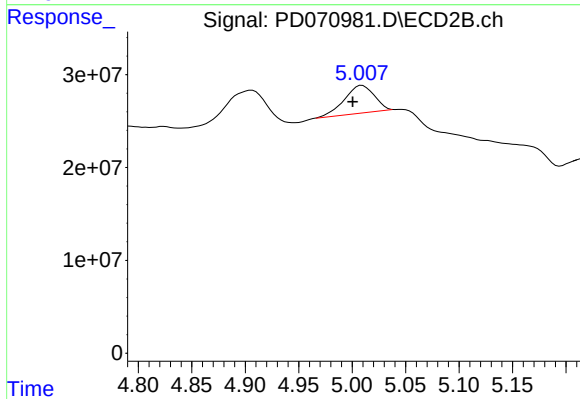
#5 Aldrin

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 131762
Conc: 0.01 ng/ml



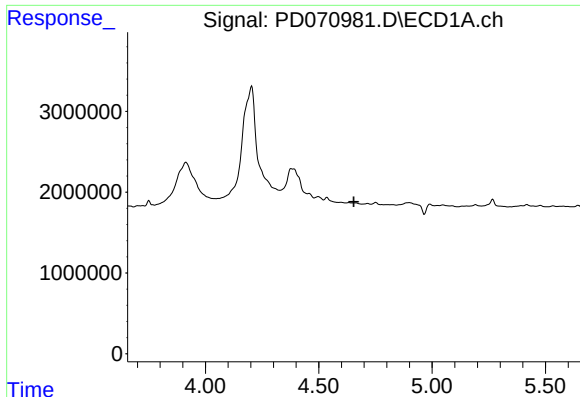
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

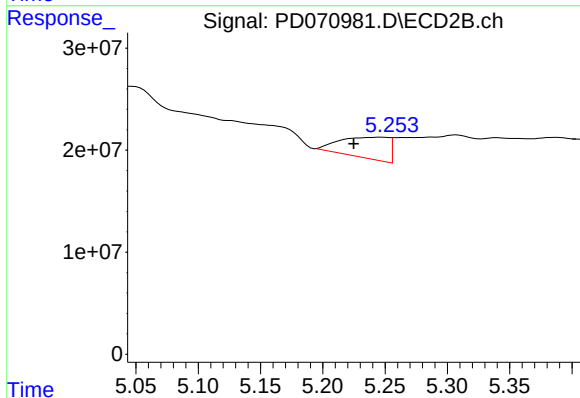
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 59310730
Conc: 4.42 ng/ml



#7 delta-BHC

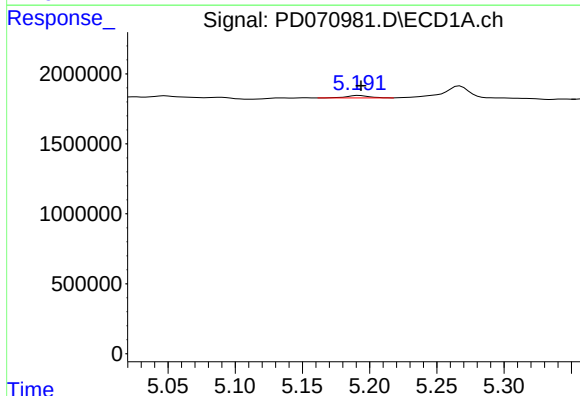
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



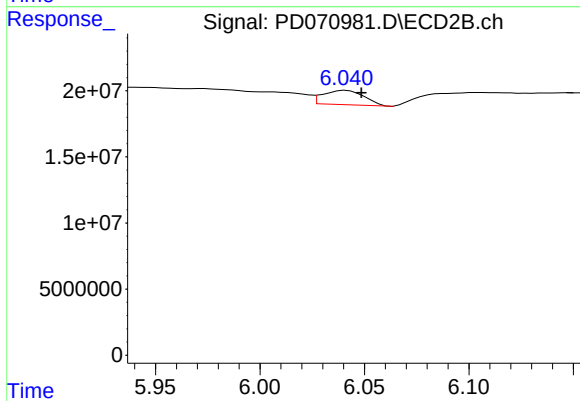
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.021 min
Response: 52003359
Conc: 2.20 ng/ml



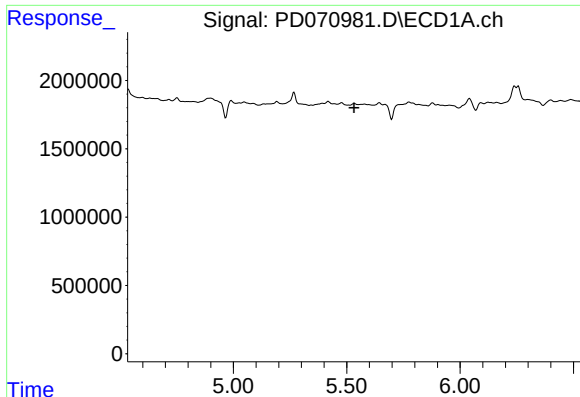
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 192079
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

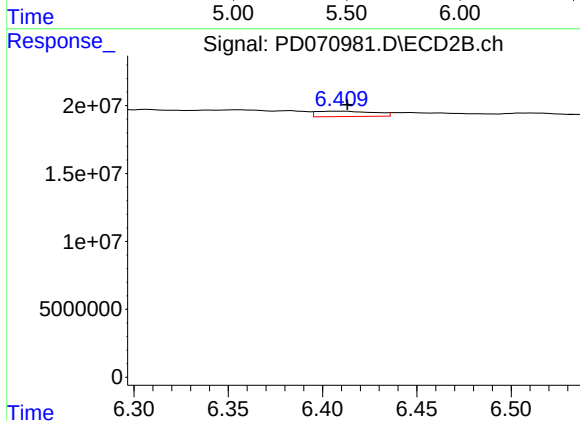
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 14903171
Conc: 0.99 ng/ml



#9 Endosulfan I

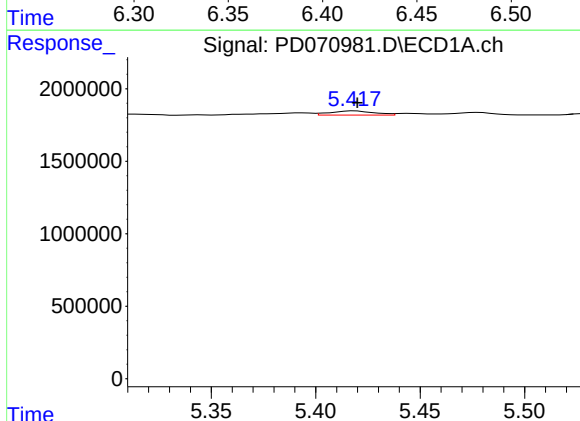
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



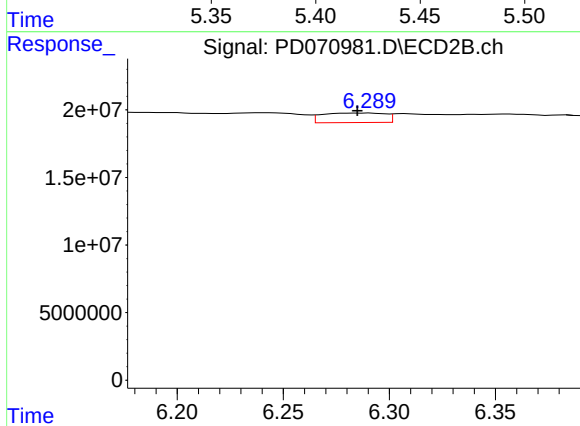
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 8420112
Conc: 0.58 ng/ml



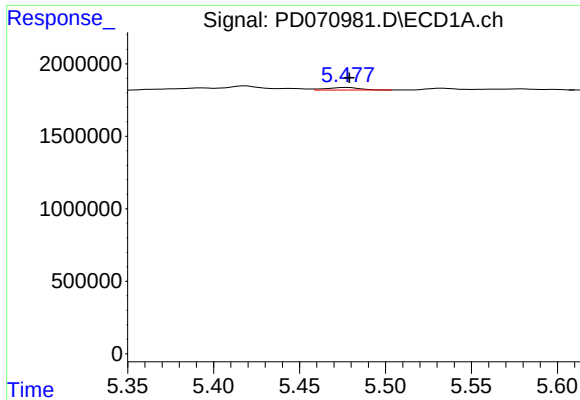
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 424578
Conc: 0.11 ng/ml



#10 gamma-Chlordane

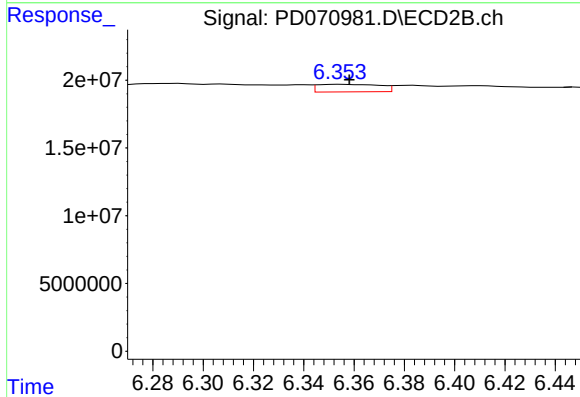
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 14431722
Conc: 0.92 ng/ml



#11 alpha-Chlordane

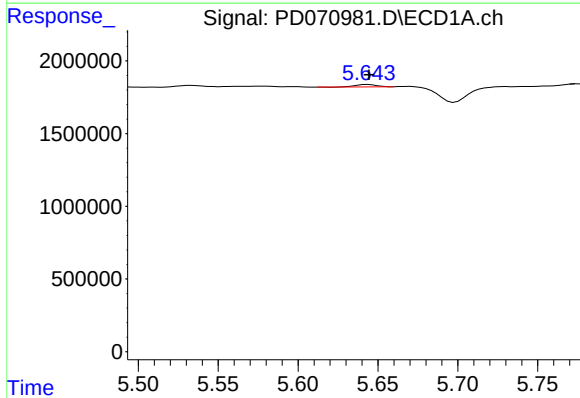
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 242757
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



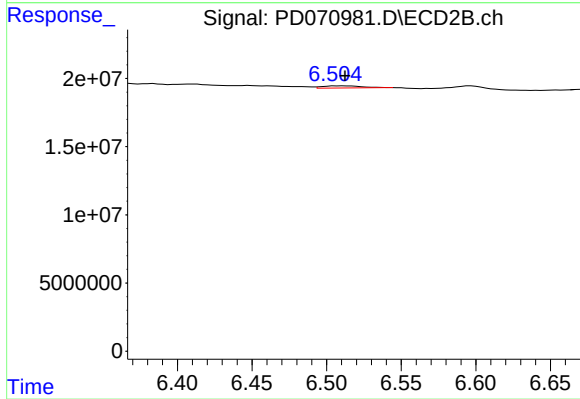
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 9576618
Conc: 0.62 ng/ml



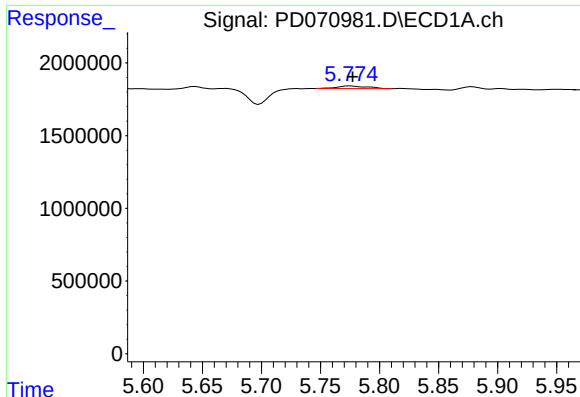
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 155496
Conc: 0.04 ng/ml



#12 4,4'-DDE

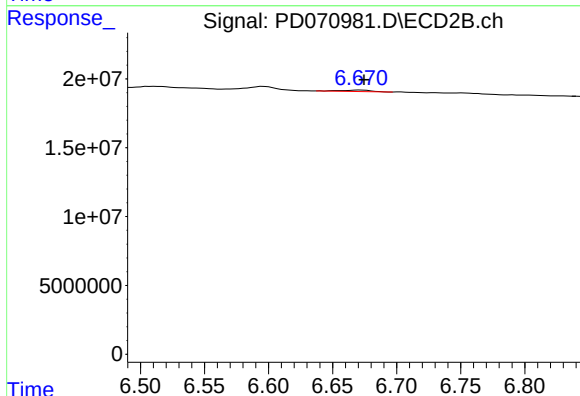
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 1768178
Conc: 0.12 ng/ml



#13 Dieldrin

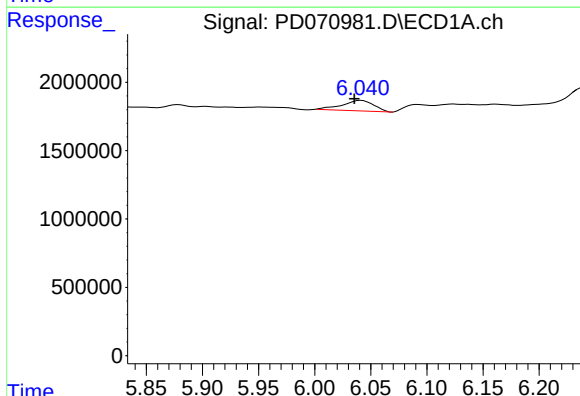
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 333659
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



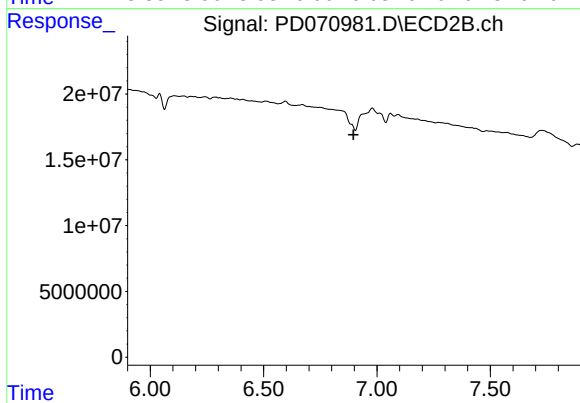
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 1738928
Conc: 0.11 ng/ml



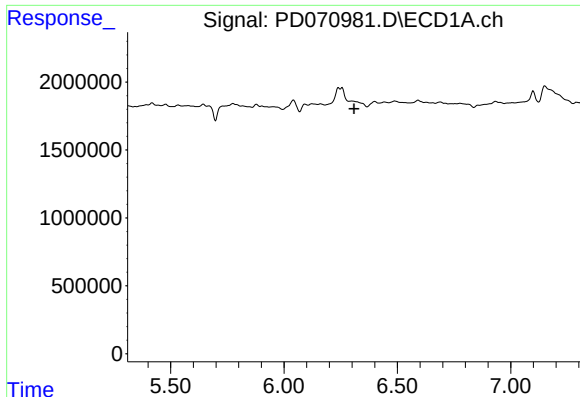
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 1495021
Conc: 0.48 ng/ml



#14 Endrin

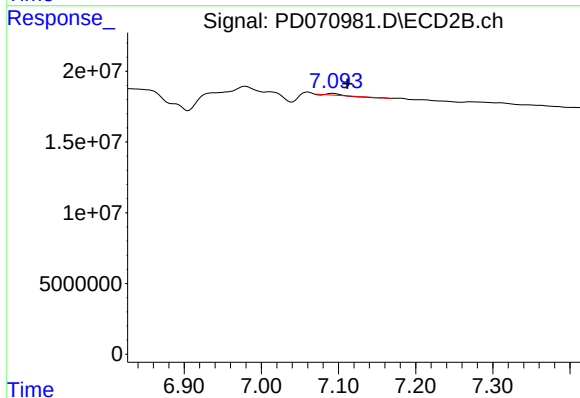
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

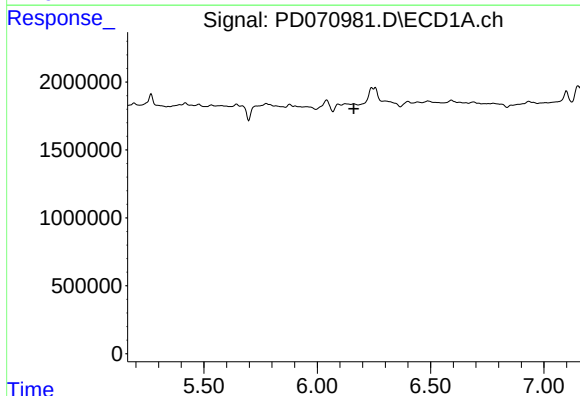
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



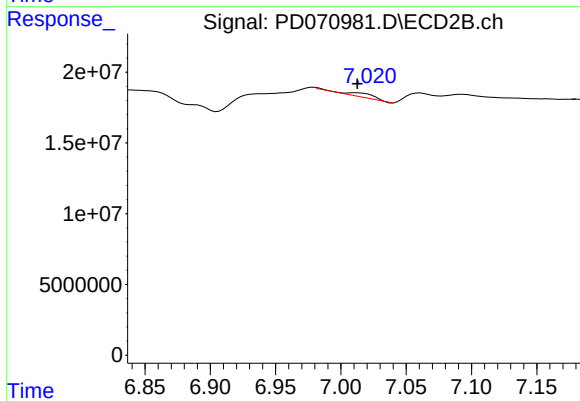
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 893976
Conc: 0.07 ng/ml



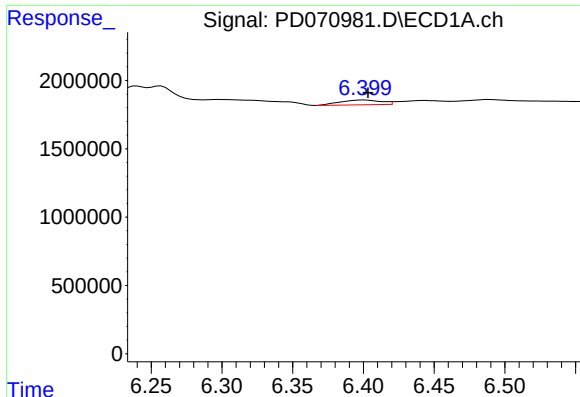
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

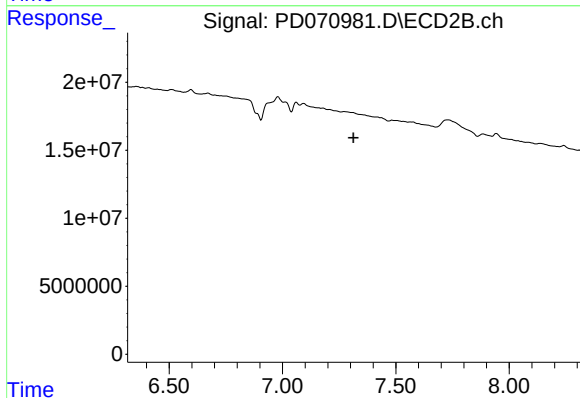
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5007006
Conc: 0.40 ng/ml



#17 4,4'-DDT

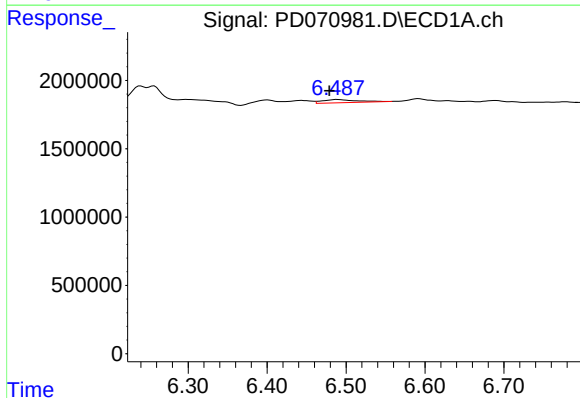
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 696516
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



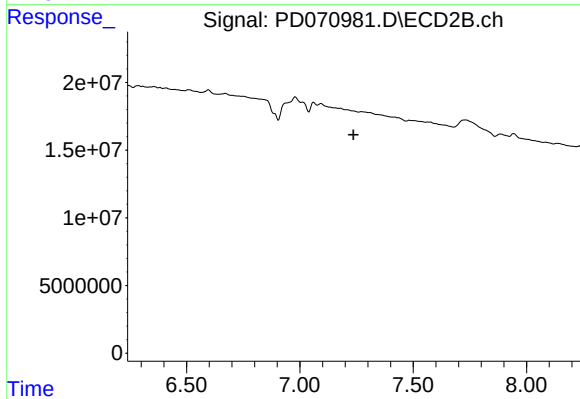
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



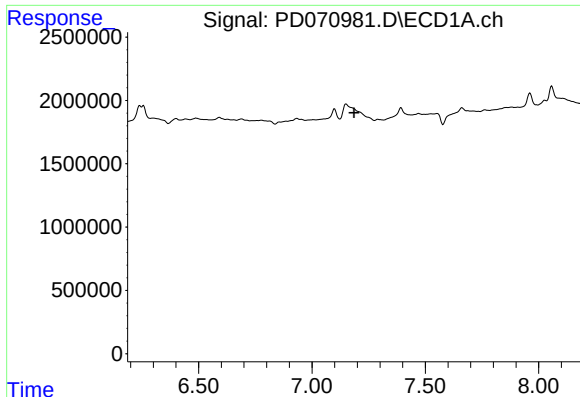
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 724302
Conc: 0.30 ng/ml



#18 Endrin aldehyde

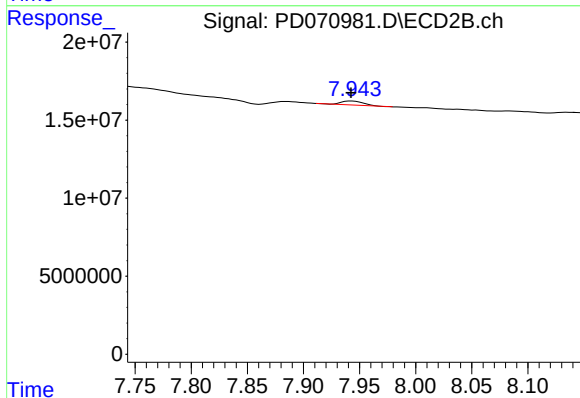
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

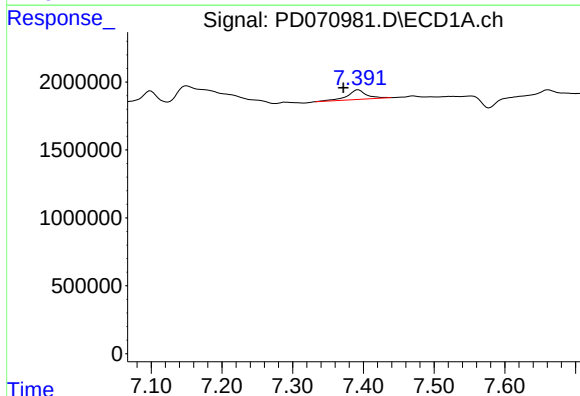
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



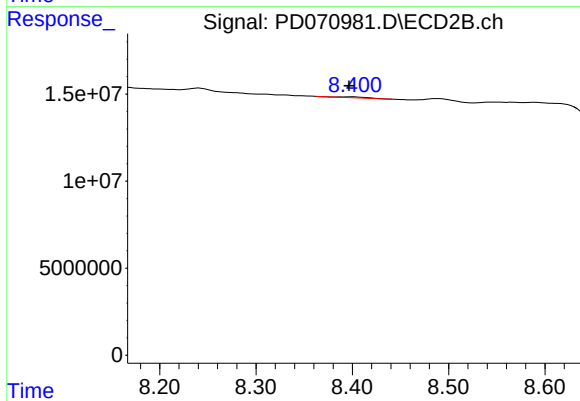
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 3125800
Conc: 0.23 ng/ml



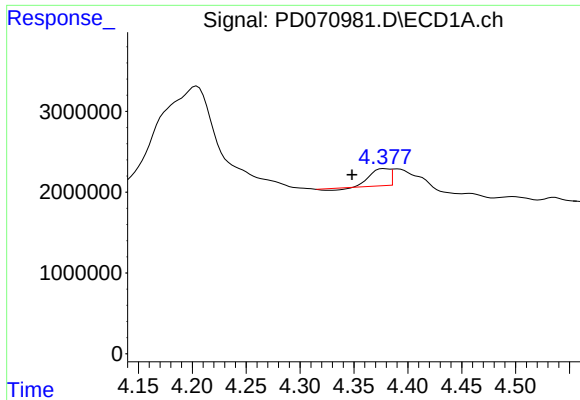
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.021 min
Response: 1382690
Conc: 0.50 ng/ml



#22 Mirex

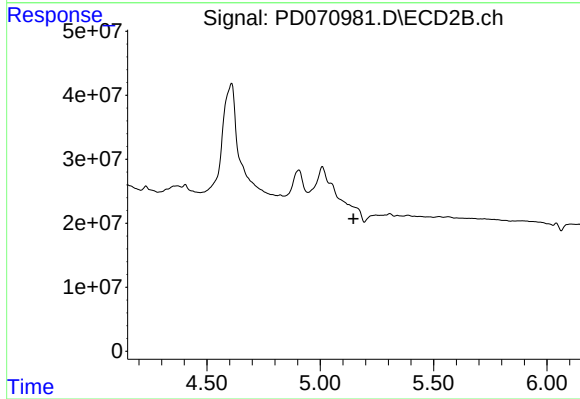
R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 880416
Conc: 0.10 ng/ml



#23 Chlordane-1

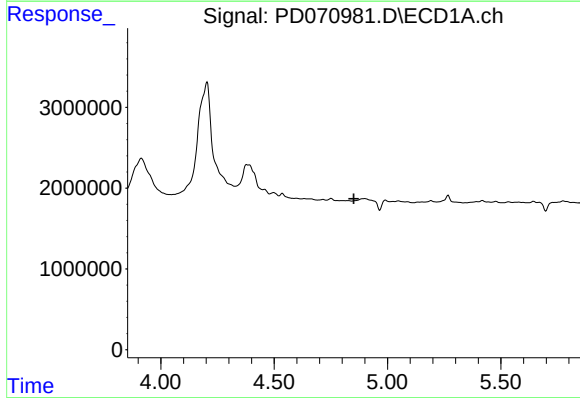
R.T.: 4.378 min
Delta R.T.: 0.030 min
Response: 2466532
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



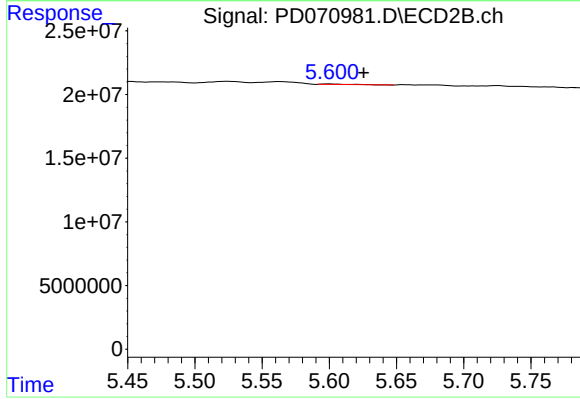
#23 Chlordane-1

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



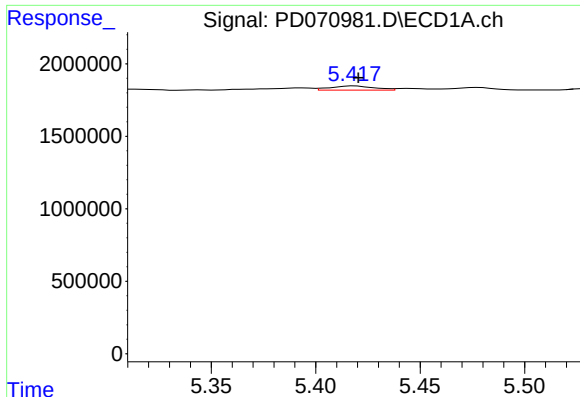
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

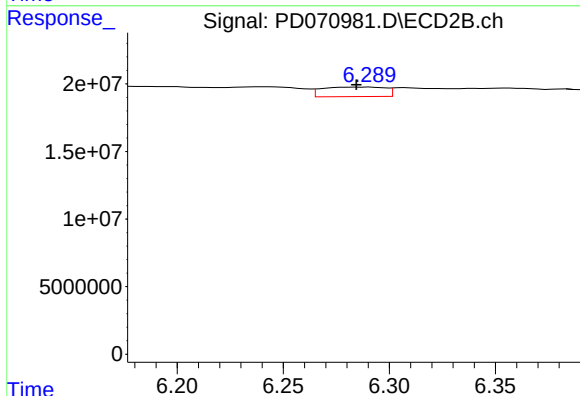
R.T.: 5.601 min
Delta R.T.: -0.025 min
Response: 512525
Conc: 0.86 ng/ml



#25 Chlordane-3

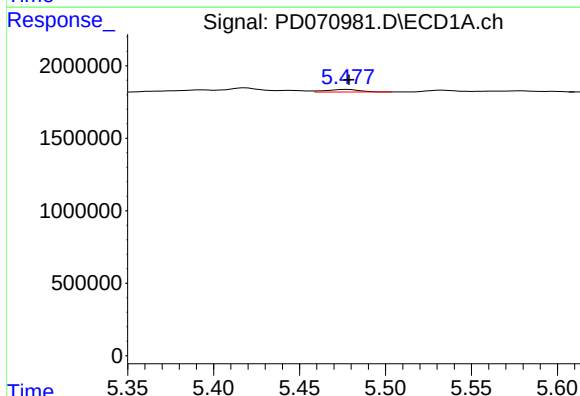
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 424578
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



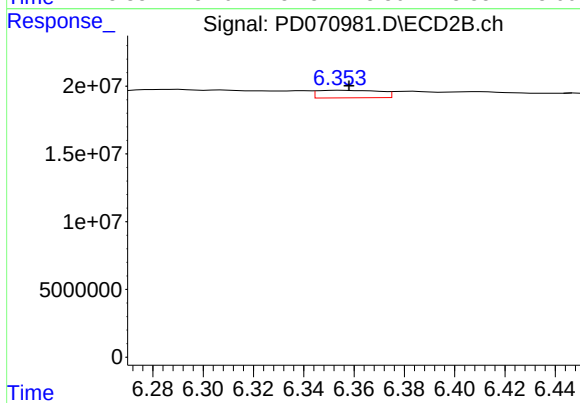
#25 Chlordane-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 14431722
Conc: 7.31 ng/ml



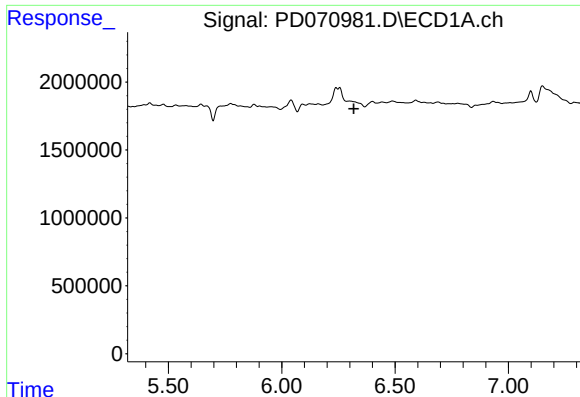
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 242757
Conc: 0.82 ng/ml



#26 Chlordane-4

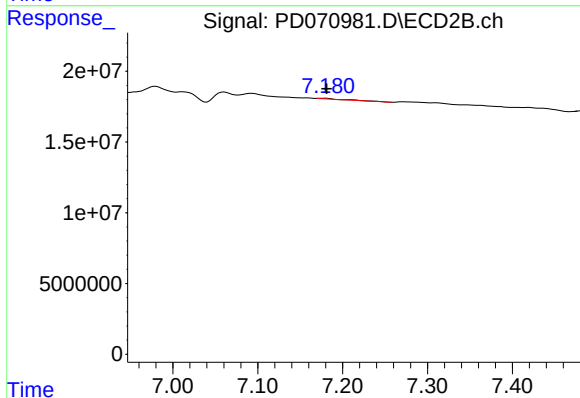
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 9576618
Conc: 4.18 ng/ml



#27 Chlordane-5

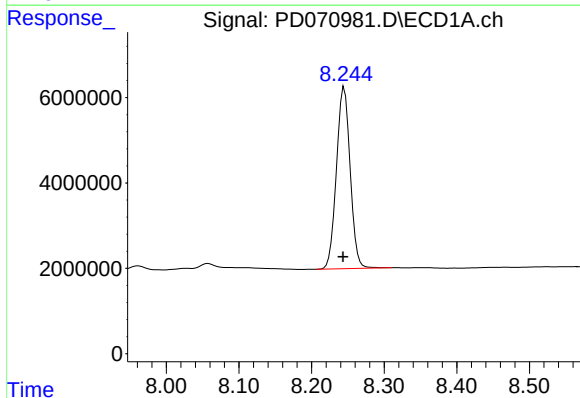
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



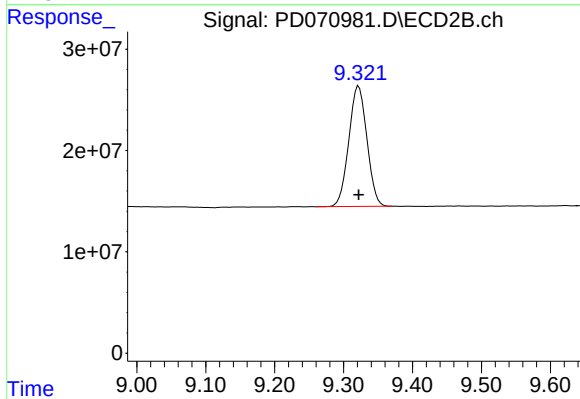
#27 Chlordane-5

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 1010619
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 55944056
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 216942171
Conc: 19.02 ng/ml