

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 19:03
 Operator : AR\AJ
 Sample : N3564-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:47:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.486	4.124	40873594	451.6E6	16.743	17.461
28)	SA Decachlor...	8.264	9.313	47320032	166.6E6	19.084	20.247
Target Compounds							
2)	A alpha-BHC	3.932	4.505f	1954821	1415921	0.557	0.039 #
3)	MA gamma-BHC...	4.216	4.835	3476841	192431	1.022	0.006 #
4)	MA Heptachlor	0.000	5.330	0	297332	N.D.	0.010 #
5)	MB Aldrin	4.769	5.658	197722	10408	0.060	0.000 #
7)	B delta-BHC	0.000	5.212	0	946359	N.D.	0.033 #
8)	B Heptachlo...	5.215	6.014f	211639	5272822	0.070	0.232 #
9)	A Endosulfan I	5.571f	0.000	217123	0	0.078	N.D. #
10)	B gamma-Chl...	5.432	6.280	649350	9367813	0.209	0.411 #
11)	B alpha-Chl...	0.000	6.368f	0	3131540	N.D.	0.142 #
12)	B 4,4'-DDE	5.682f	6.509	200725	1358115	0.069	0.066
13)	MA Dieldrin	0.000	6.674	0	923482	N.D.	0.046 #
14)	MA Endrin	6.061	6.887	175840	227052	0.065	0.015 #
15)	B Endosulfa...	6.311f	7.102	310960	10199044	0.131	0.695 #
16)	A 4,4'-DDD	6.180	0.000	213880	0	0.088	N.D. #
17)	MA 4,4'-DDT	0.000	7.307	0	1609540	N.D.	0.106 #
19)	B Endosulfa...	0.000	7.429f	0	399440	N.D.	0.029 #
20)	A Methoxychlor	7.003f	0.000	64353	0	0.045	N.D. #
21)	B Endrin ke...	0.000	7.939	0	1878092	N.D.	0.146 #
22)	Mirex	7.413f	8.400	391997	1298610	0.179	0.163
24)	Chlordane-2	0.000	5.612	0	2813548	N.D.	3.261 #
25)	Chlordane-3	5.432	6.280	649350	9367813	2.326	3.129 #
26)	Chlordane-4	0.000	6.368f	0	3131540	N.D.	0.903 #
27)	Chlordane-5	6.345	7.172	2467863	6109938	24.592	11.126 #

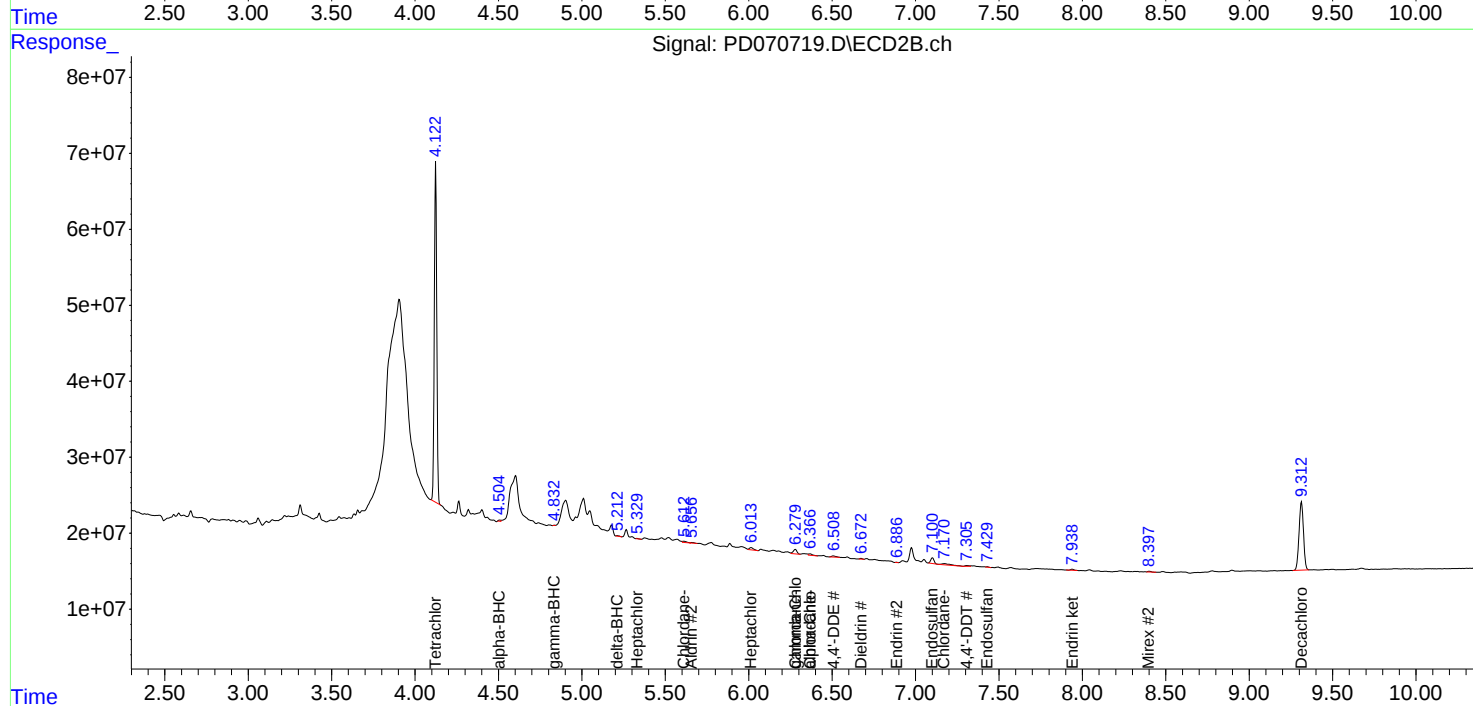
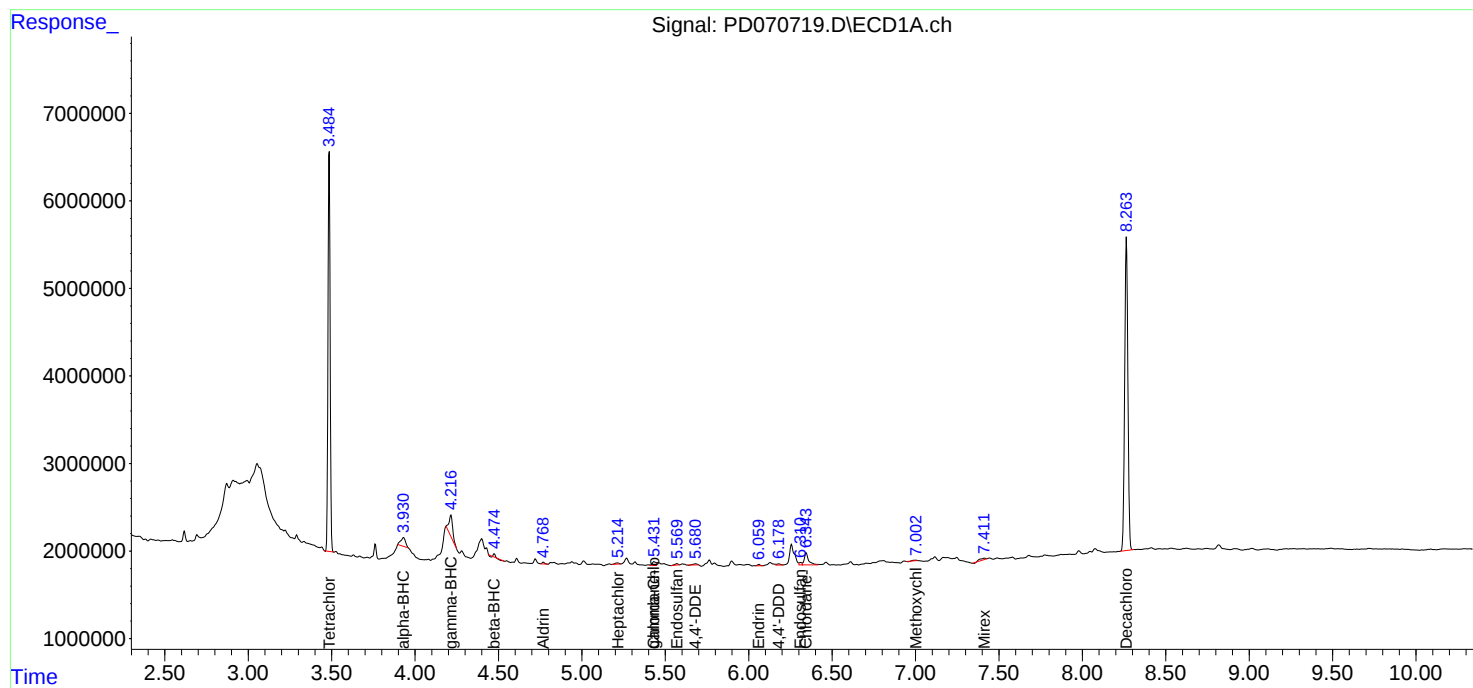
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

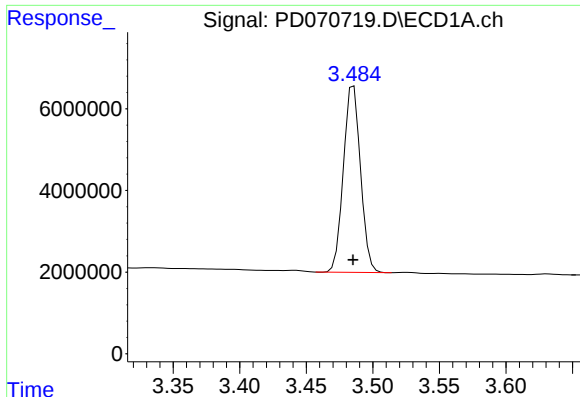
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 19:03
Operator : AR\AJ
Sample : N3564-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:47:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

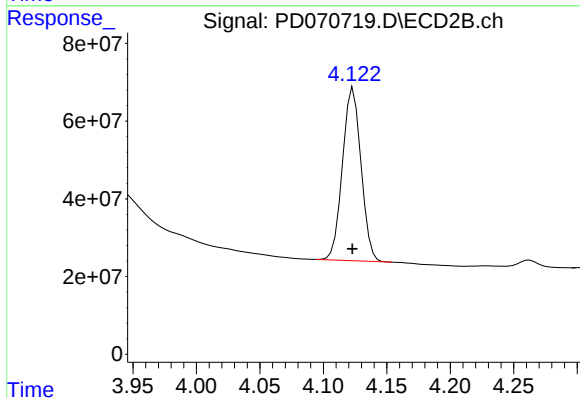




#1 Tetrachloro-m-xylene

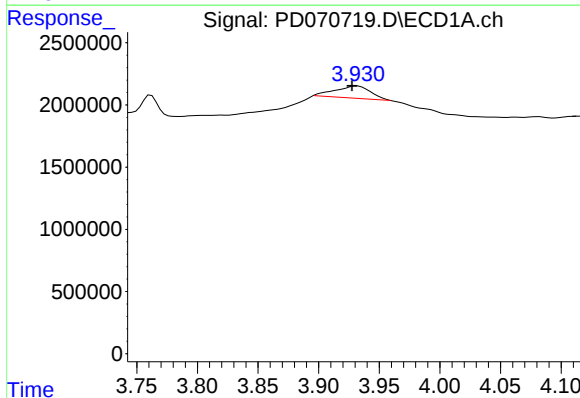
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 40873594
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



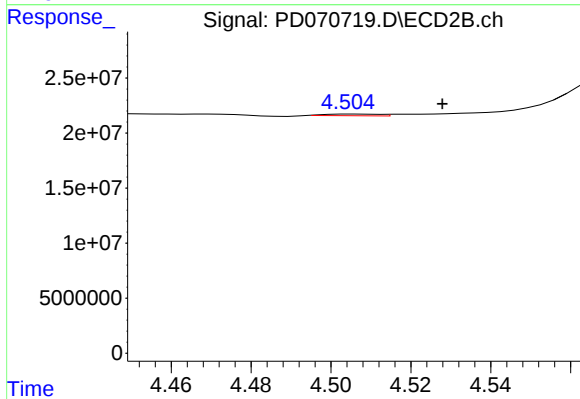
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 451572521
Conc: 17.46 ng/ml



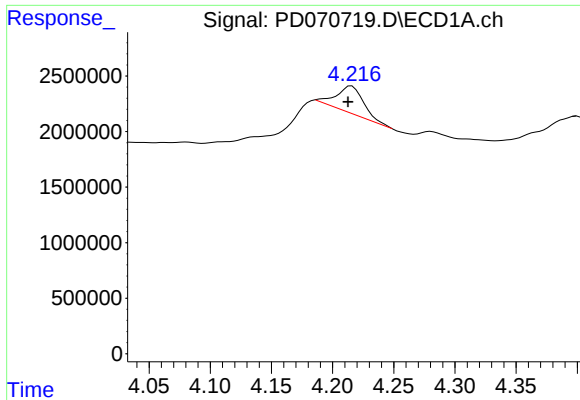
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 1954821
Conc: 0.56 ng/ml



#2 alpha-BHC

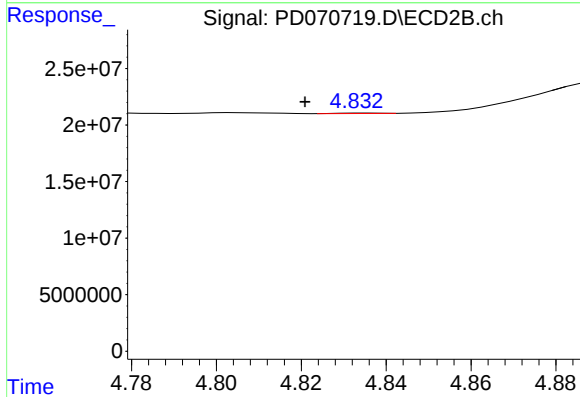
R.T.: 4.505 min
Delta R.T.: -0.023 min
Response: 1415921
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

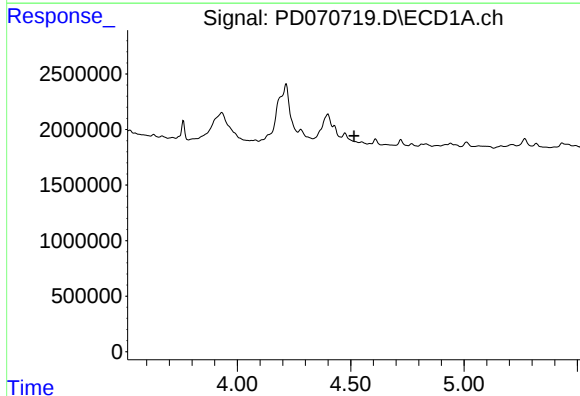
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 3476841
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



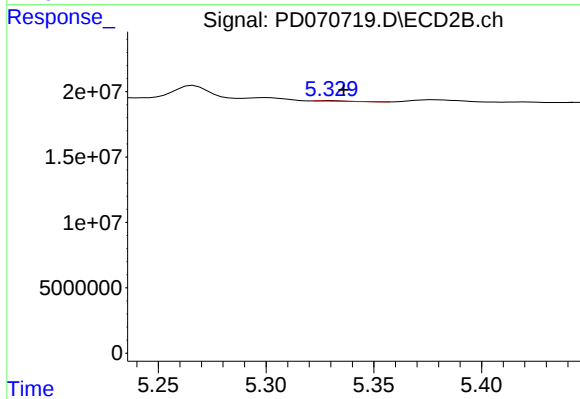
#3 gamma-BHC (Lindane)

R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 192431
Conc: 0.01 ng/ml



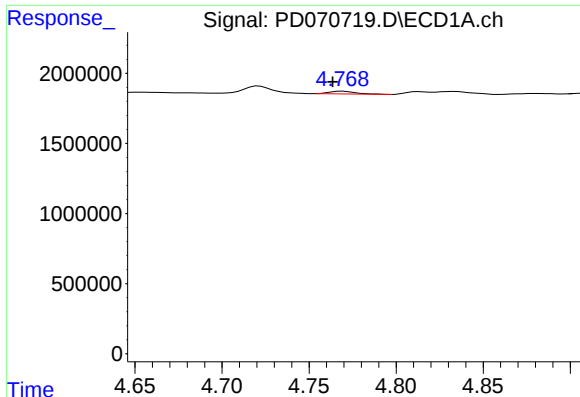
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

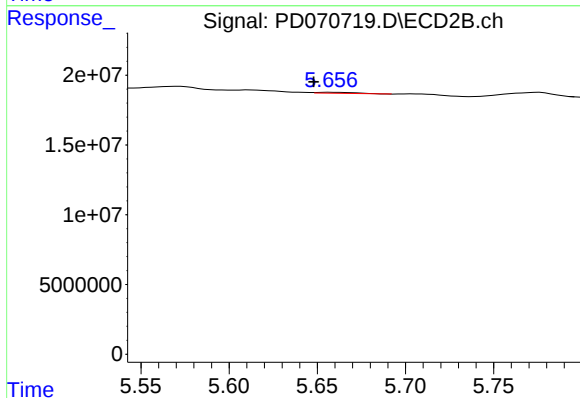
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 297332
Conc: 0.01 ng/ml



#5 Aldrin

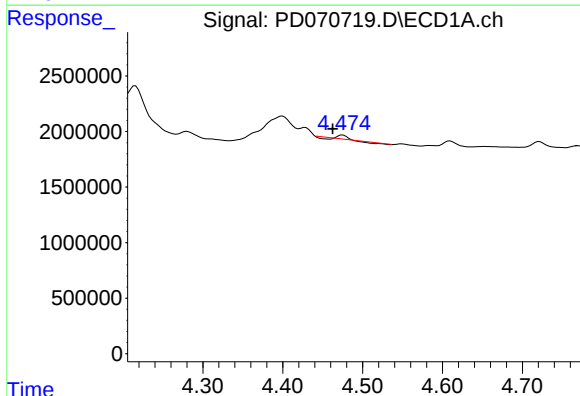
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 197722
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



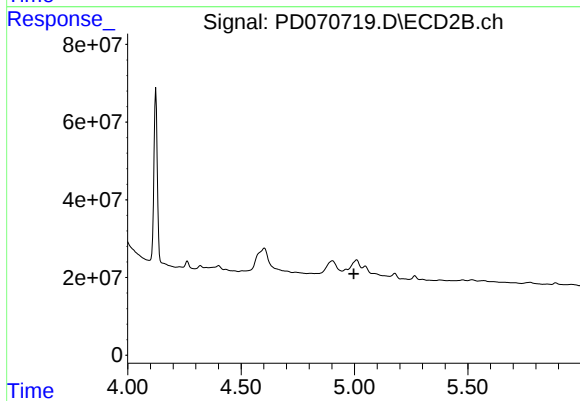
#5 Aldrin

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 10408
Conc: 0.00 ng/ml



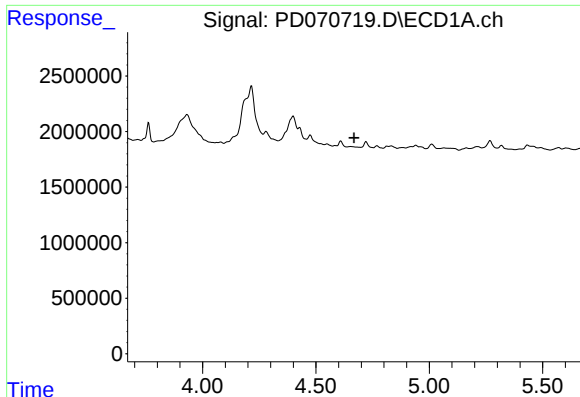
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.013 min
Response: 106700
Conc: 0.07 ng/ml



#6 beta-BHC

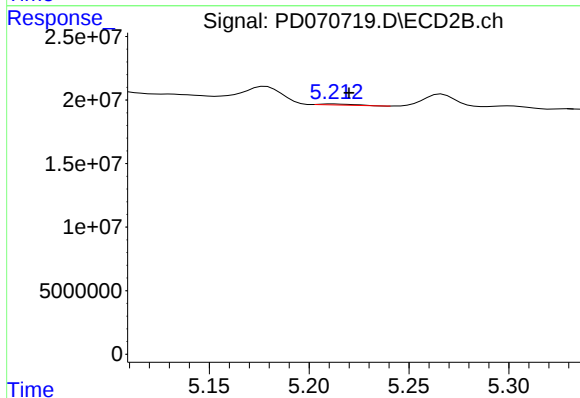
R.T.: 5.010 min
Delta R.T.: 0.014 min
Response: 38359923
Conc: N.D.



#7 delta-BHC

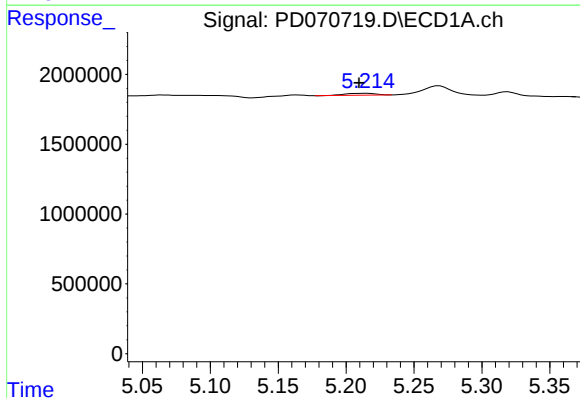
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



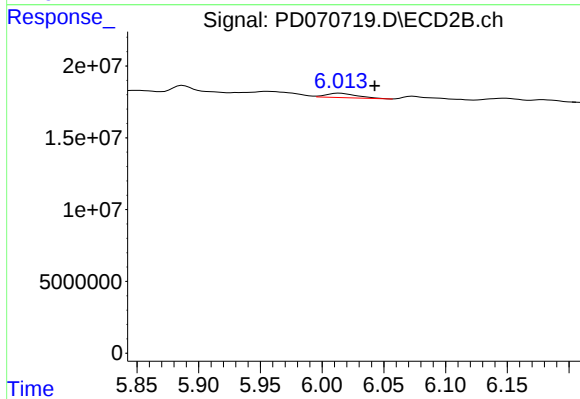
#7 delta-BHC

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 946359
Conc: 0.03 ng/ml



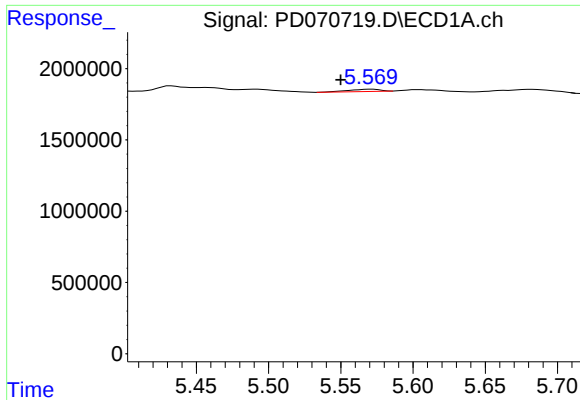
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 211639
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

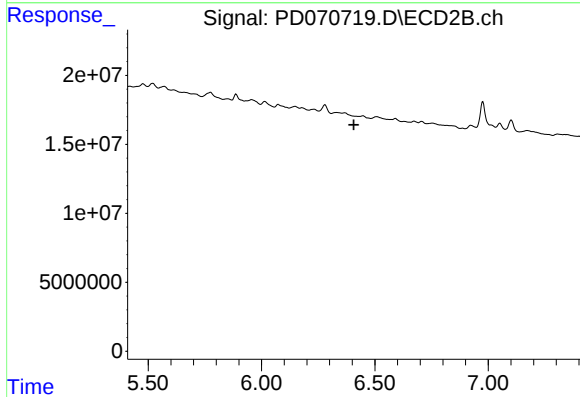
R.T.: 6.014 min
Delta R.T.: -0.028 min
Response: 5272822
Conc: 0.23 ng/ml



#9 Endosulfan I

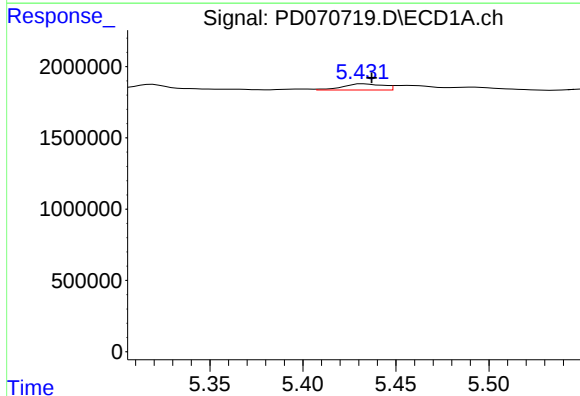
R.T.: 5.571 min
Delta R.T.: 0.021 min
Response: 217123
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



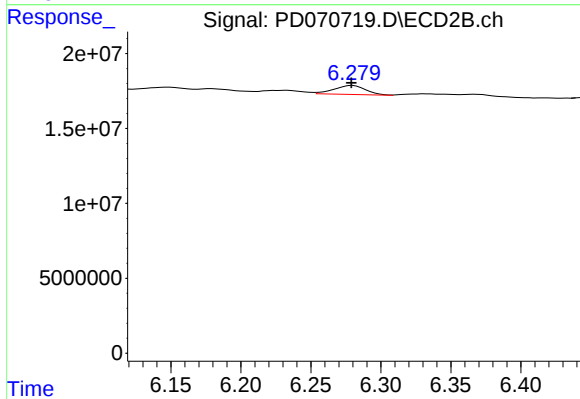
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



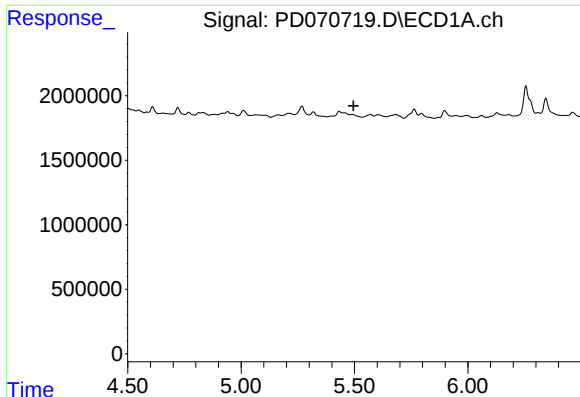
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 649350
Conc: 0.21 ng/ml



#10 gamma-Chlordane

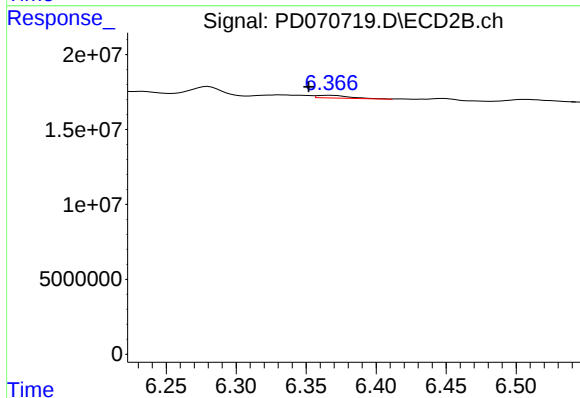
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 9367813
Conc: 0.41 ng/ml



#11 alpha-Chlordane

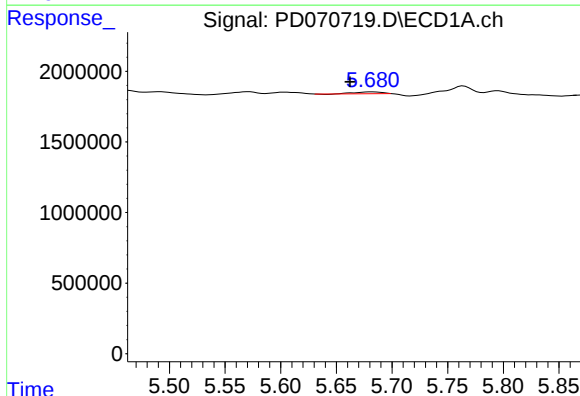
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



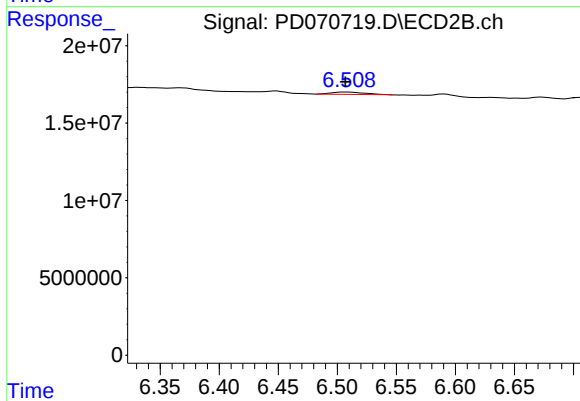
#11 alpha-Chlordane

R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 3131540
Conc: 0.14 ng/ml



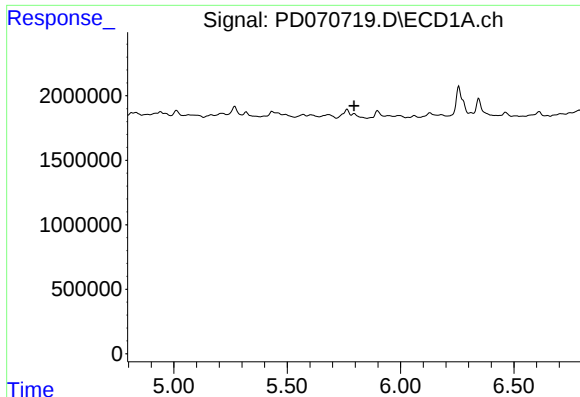
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.020 min
Response: 200725
Conc: 0.07 ng/ml



#12 4,4'-DDE

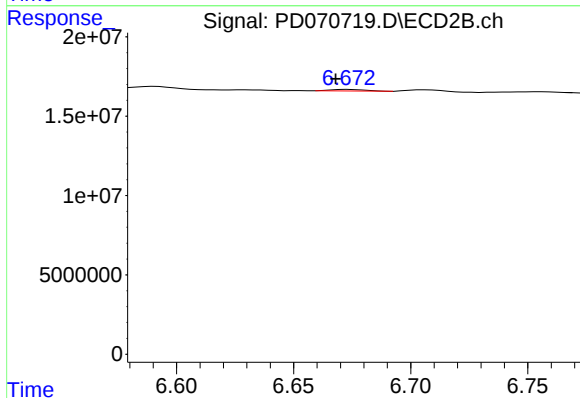
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 1358115
Conc: 0.07 ng/ml



#13 Dieldrin

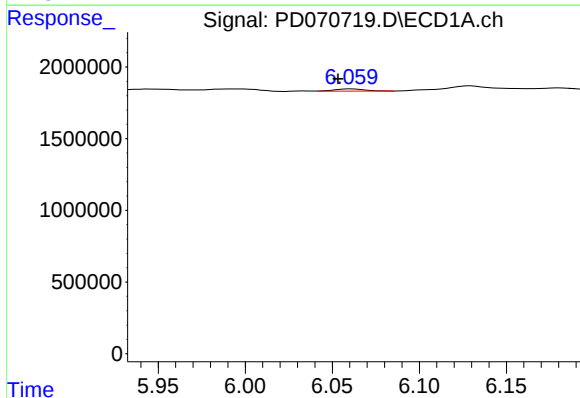
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



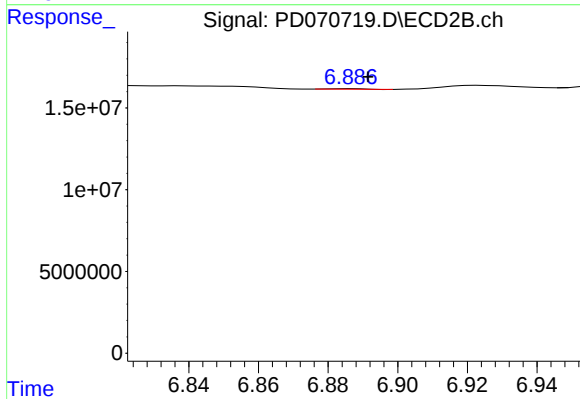
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 923482
Conc: 0.05 ng/ml



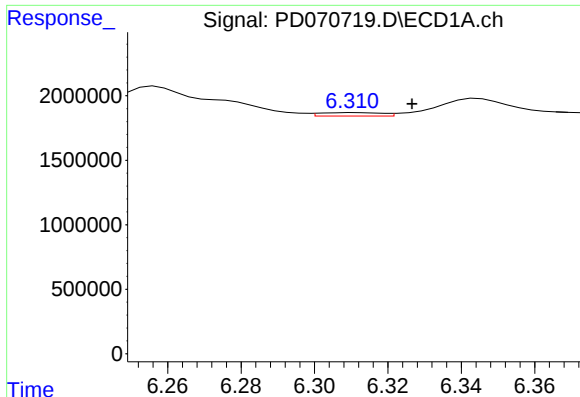
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 175840
Conc: 0.07 ng/ml



#14 Endrin

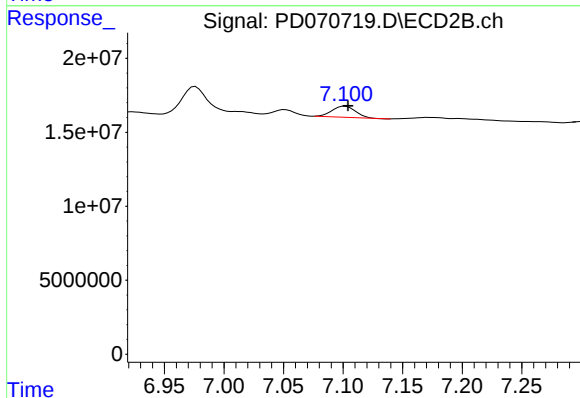
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 227052
Conc: 0.01 ng/ml



#15 Endosulfan II

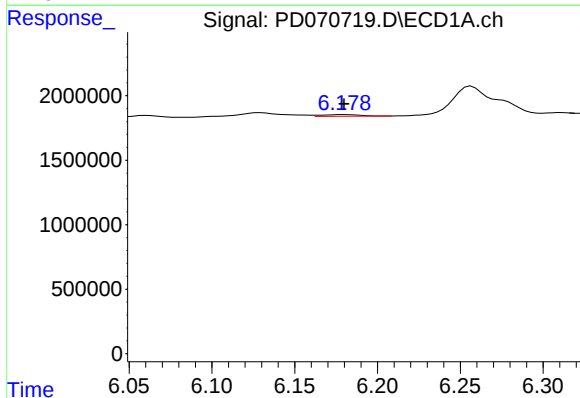
R.T.: 6.311 min
Delta R.T.: -0.016 min
Response: 310960
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



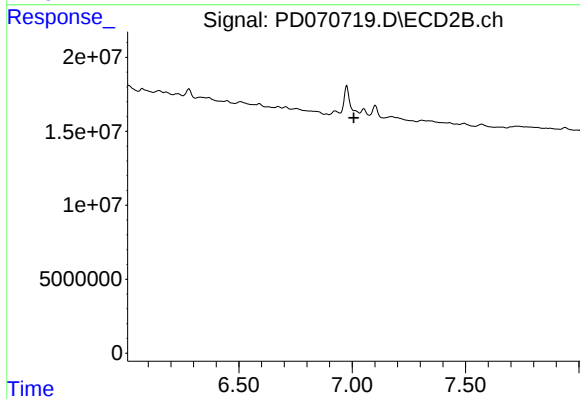
#15 Endosulfan II

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 10199044
Conc: 0.69 ng/ml



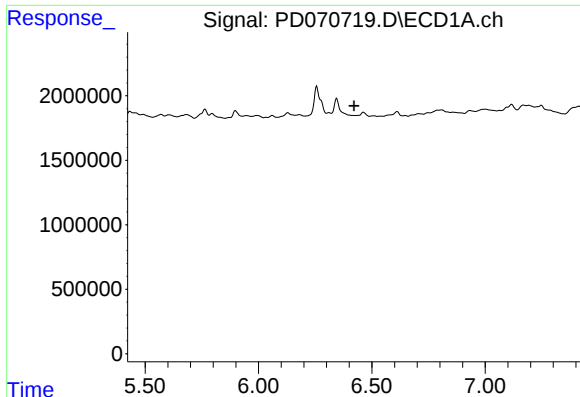
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 213880
Conc: 0.09 ng/ml



#16 4,4'-DDD

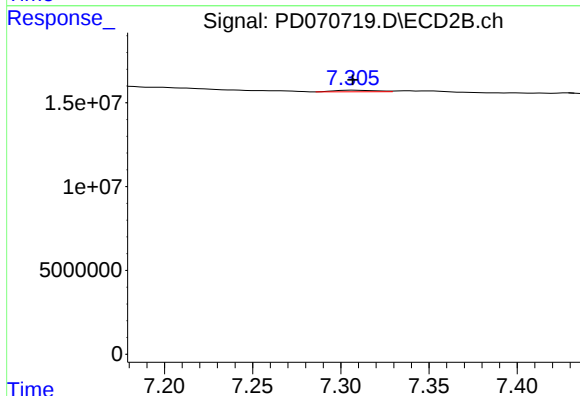
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

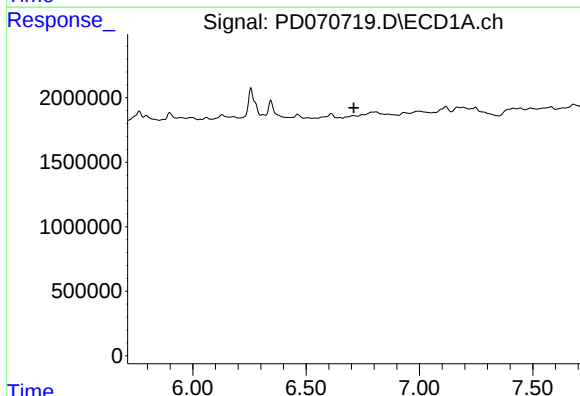
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



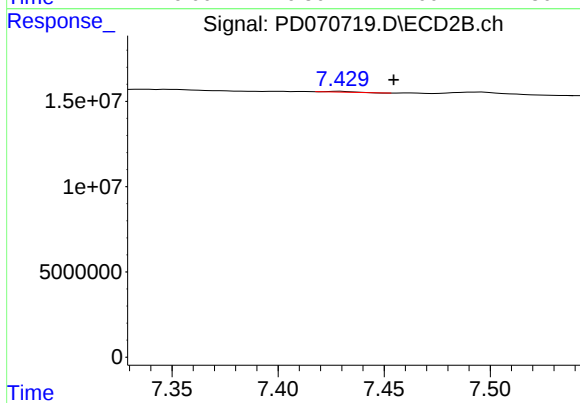
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1609540
Conc: 0.11 ng/ml



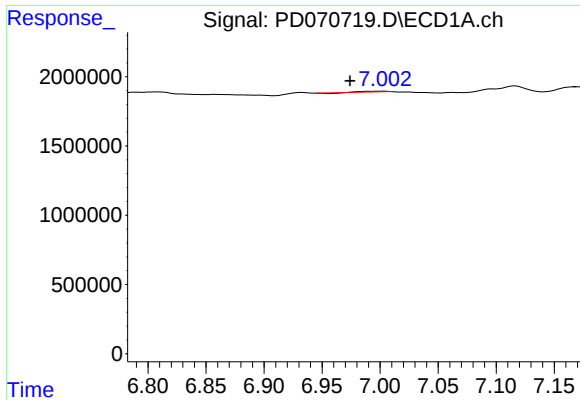
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

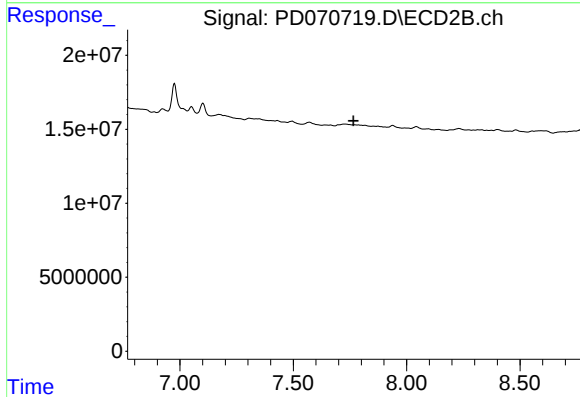
R.T.: 7.429 min
Delta R.T.: -0.025 min
Response: 399440
Conc: 0.03 ng/ml



#20 Methoxychlor

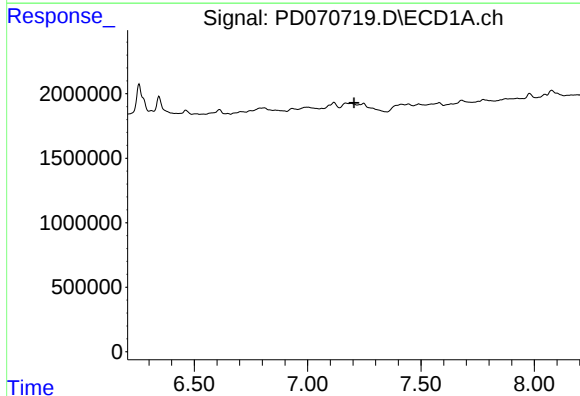
R.T.: 7.003 min
Delta R.T.: 0.029 min
Response: 64353
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



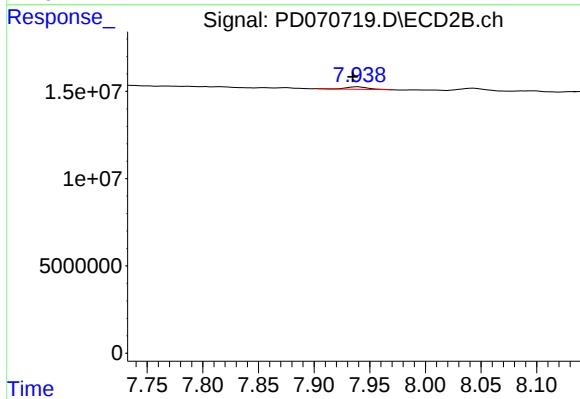
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



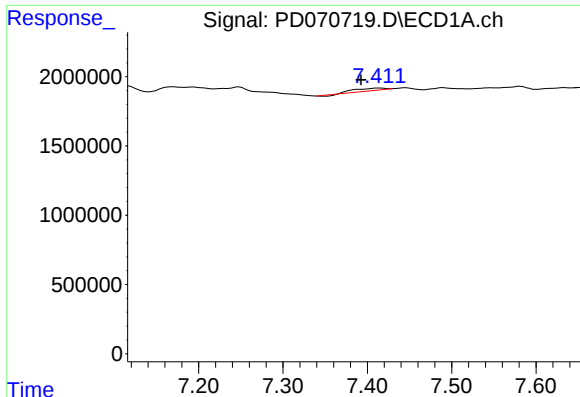
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

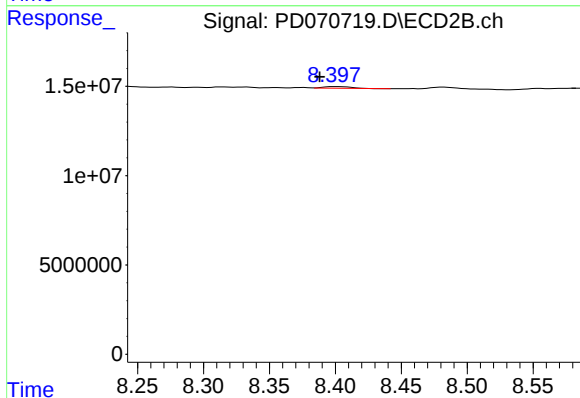
R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 1878092
Conc: 0.15 ng/ml



#22 Mirex

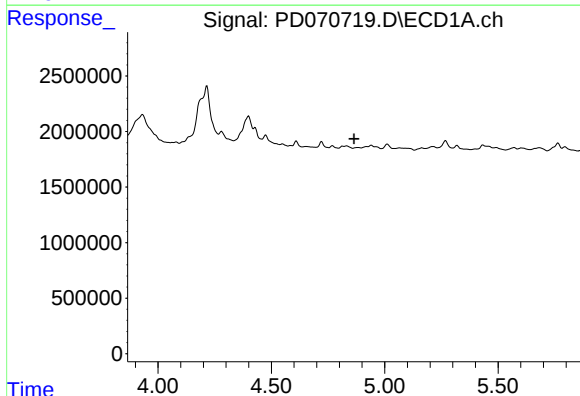
R.T.: 7.413 min
Delta R.T.: 0.021 min
Response: 391997
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



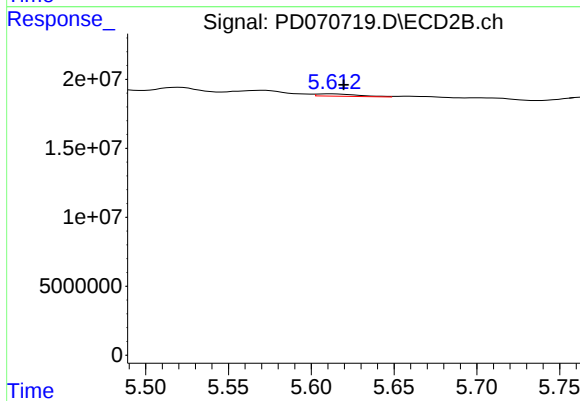
#22 Mirex

R.T.: 8.400 min
Delta R.T.: 0.012 min
Response: 1298610
Conc: 0.16 ng/ml



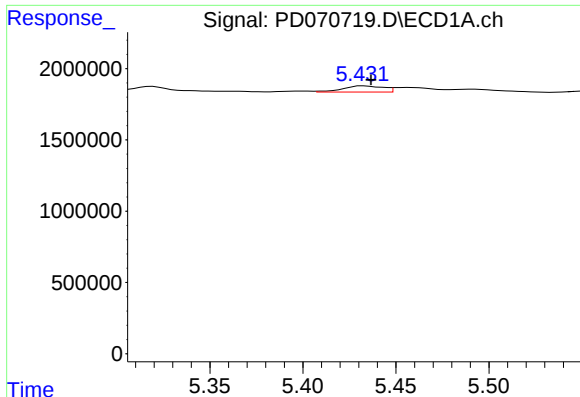
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

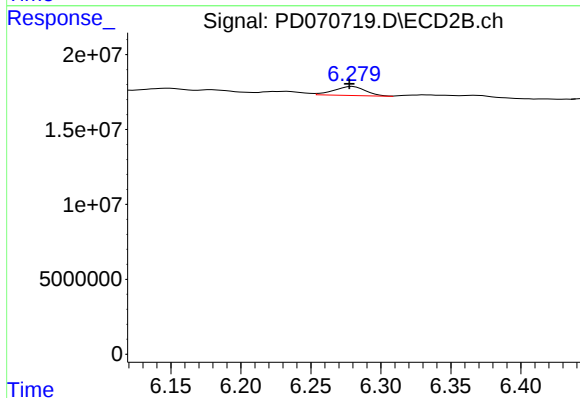
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 2813548
Conc: 3.26 ng/ml



#25 Chlordane-3

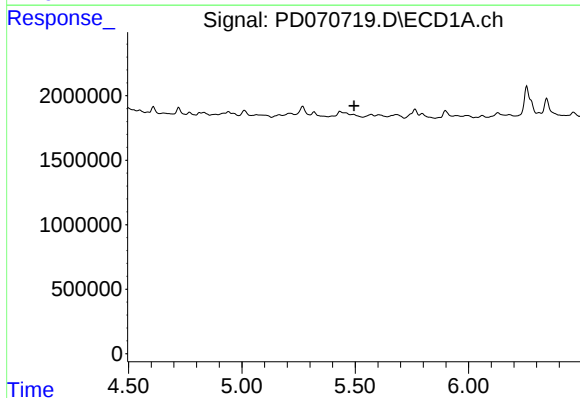
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 649350
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



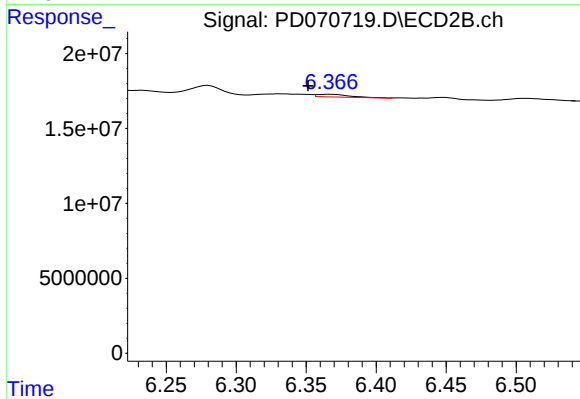
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 9367813
Conc: 3.13 ng/ml



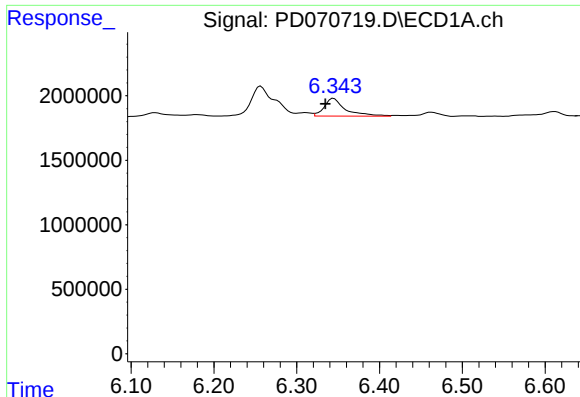
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

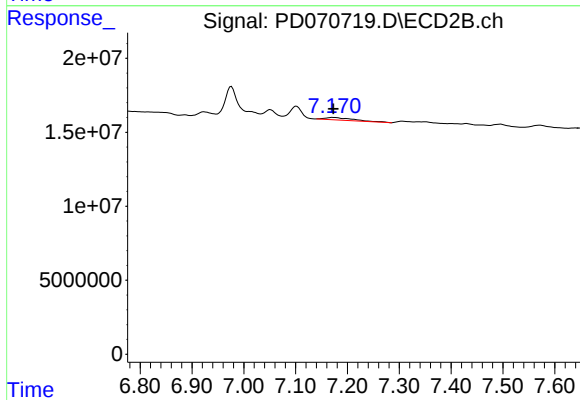
R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 3131540
Conc: 0.90 ng/ml



#27 Chlordane-5

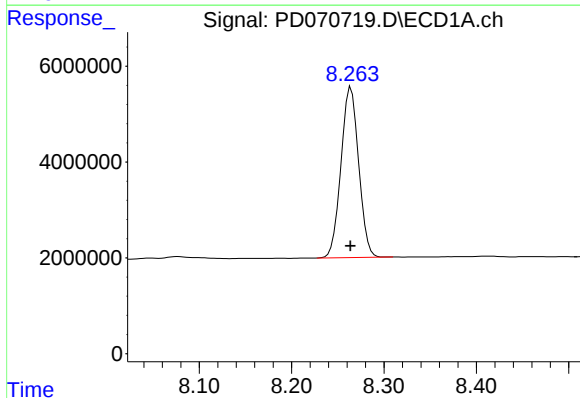
R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 2467863
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



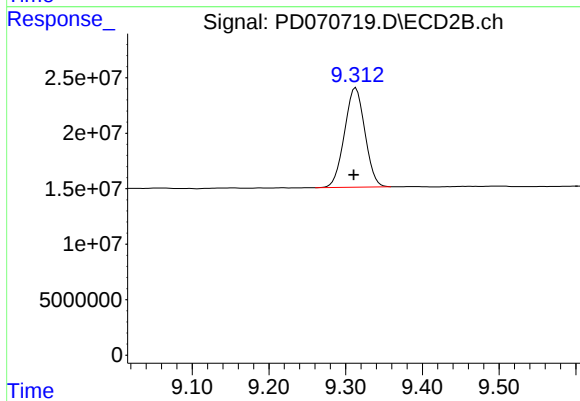
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 6109938
Conc: 11.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 47320032
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 166571828
Conc: 20.25 ng/ml