

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 09:01
 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 08 22:56:15 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...	3.489	4.122	51727763	601.5E6	21.189	23.258
28)	SA Decachlor...	8.268	9.313	55630059	187.7E6	22.435	22.816
Target Compounds							
2)	A alpha-BHC	0.000	4.526	0	22323355	N.D.	0.607 #
3)	MA gamma-BHC...	4.217	0.000	2315085	0	0.680	N.D. #
4)	MA Heptachlor	4.517	5.337	521748	2745105	0.155	0.089 #
5)	MB Aldrin	4.772	5.666f	2247163	1276191	0.681	0.045 #
7)	B delta-BHC	4.696f	5.219	200592	1141908	0.061	0.040 #
8)	B Heptachlo...	5.215	6.033	635691	84321683	0.211	3.705 #
9)	A Endosulfan I	5.561	6.405	370800	9375354	0.132	0.458 #
10)	B gamma-Chl...	5.447	6.277	1142478	34698841	0.368	1.522 #
11)	B alpha-Chl...	5.499	6.343	2158117	40370486	0.710	1.833 #
12)	B 4,4'-DDE	5.666	6.510	-5167	2564242	N.D.	0.125
13)	MA Dieldrin	0.000	6.664	0	15894660	N.D.	0.784 #
14)	MA Endrin	6.064	6.917f	1404081	11670537	0.522	0.758 #
15)	B Endosulfa...	0.000	7.096	0	3868066	N.D.	0.263 #
16)	A 4,4'-DDD	6.183	0.000	883909	0	0.362	N.D. #
17)	MA 4,4'-DDT	6.420	7.305	560779	730464	0.225	0.048 #
19)	B Endosulfa...	6.712	0.000	35523	0	0.015	N.D. #
20)	A Methoxychlor	6.954f	0.000	179604	0	0.126	N.D. #
21)	B Endrin ke...	0.000	7.937	0	3828656	N.D.	0.298 #
22)	Mirex	7.399	8.404f	44079	762626	0.020	0.095 #
23)	Chlordane-1	4.391f	0.000	1560060	0	18.475	N.D. #
24)	Chlordane-2	4.848f	0.000	1964295	0	20.227	N.D. #
25)	Chlordane-3	5.447	6.277	1142478	34698841	4.092	11.589 #
26)	Chlordane-4	5.499	6.343	2158117	40370486	9.350	11.644
27)	Chlordane-5	0.000	7.177	0	6541348	N.D.	11.912 #

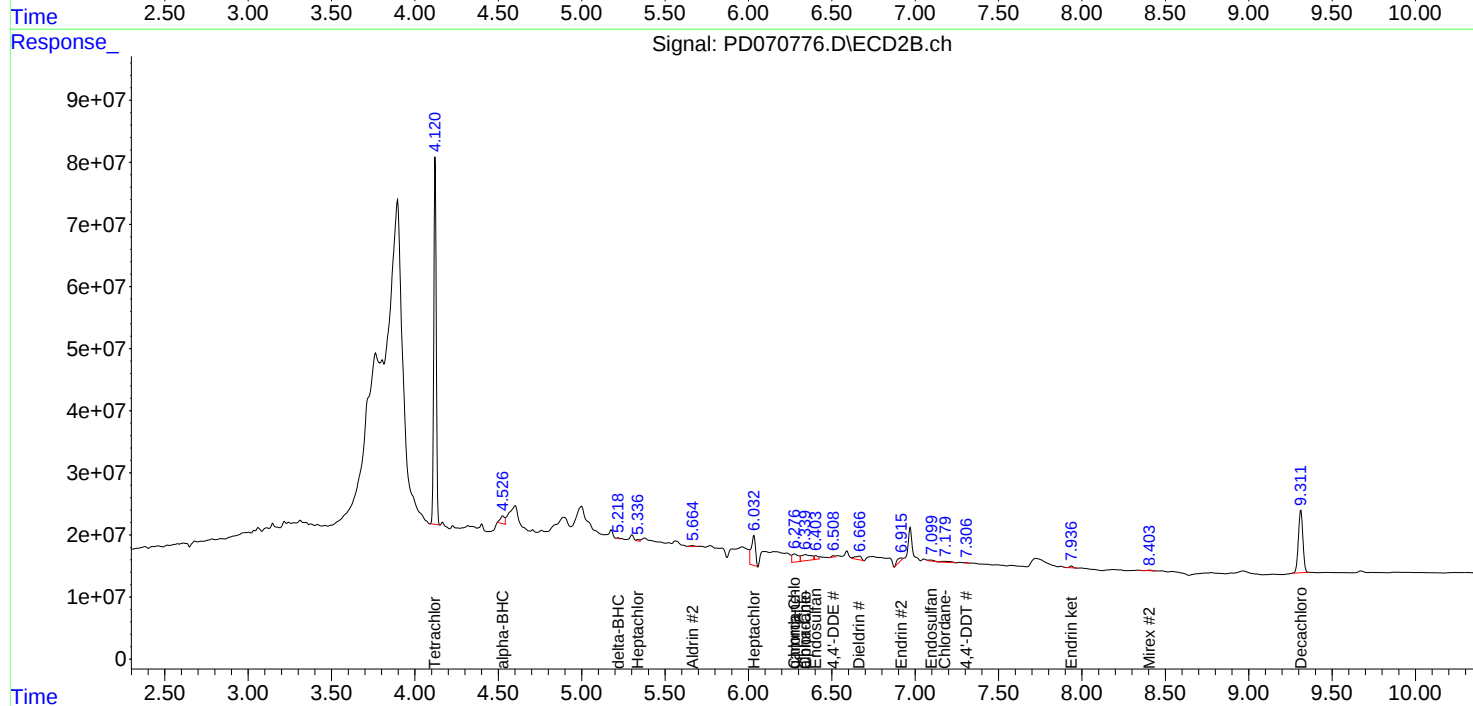
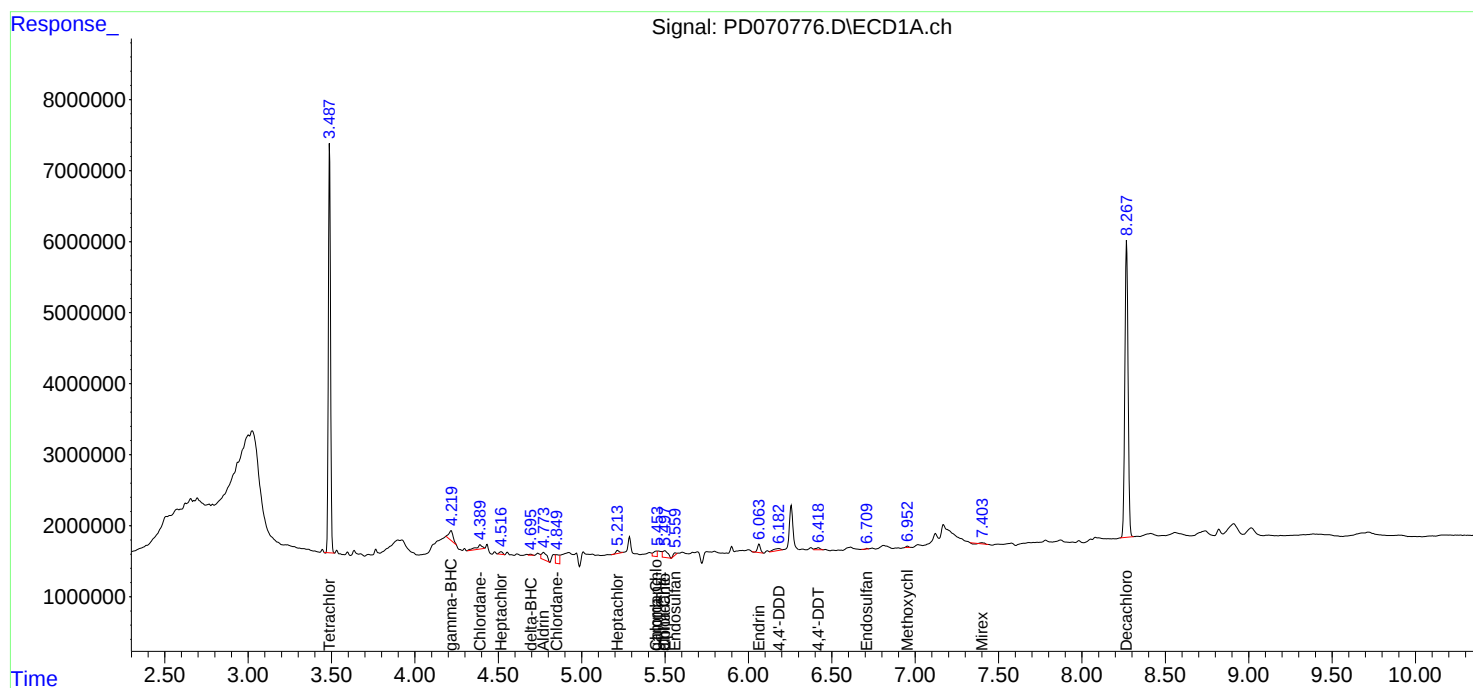
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

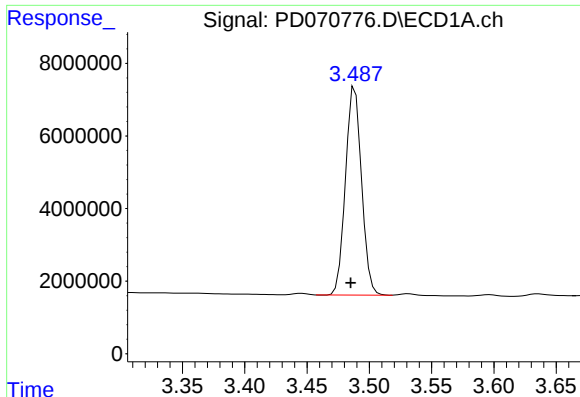
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 09:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 22:56:15 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

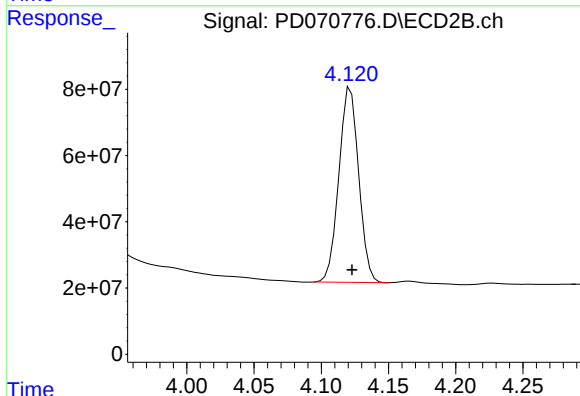




#1 Tetrachloro-m-xylene

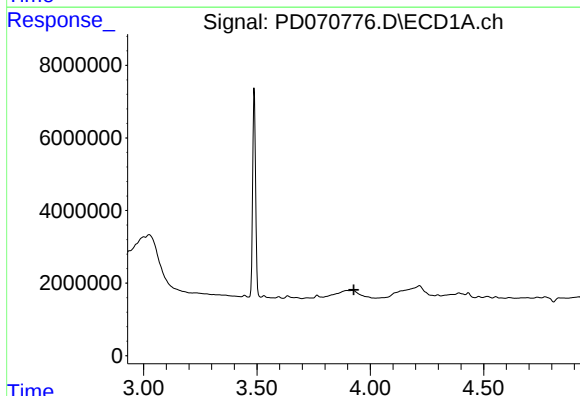
R.T.: 3.489 min
Delta R.T.: 0.004 min
Response: 51727763
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



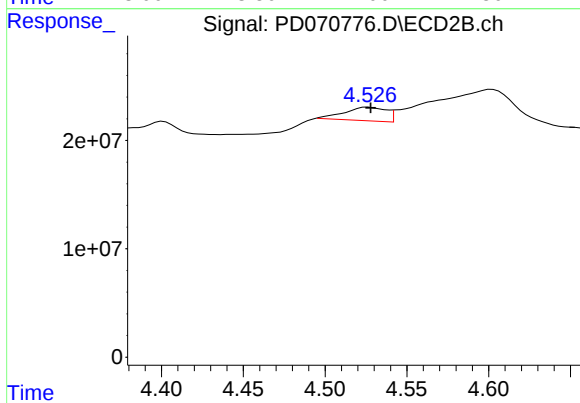
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 601474018
Conc: 23.26 ng/ml



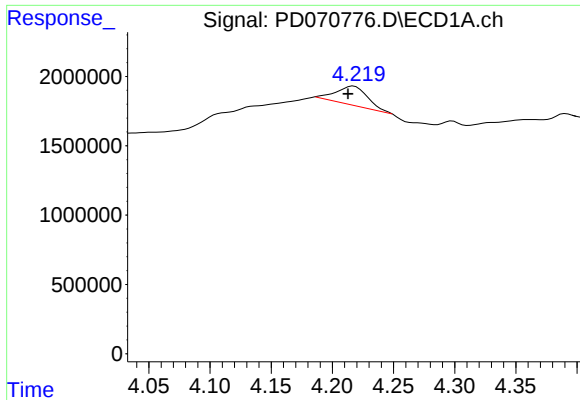
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#2 alpha-BHC

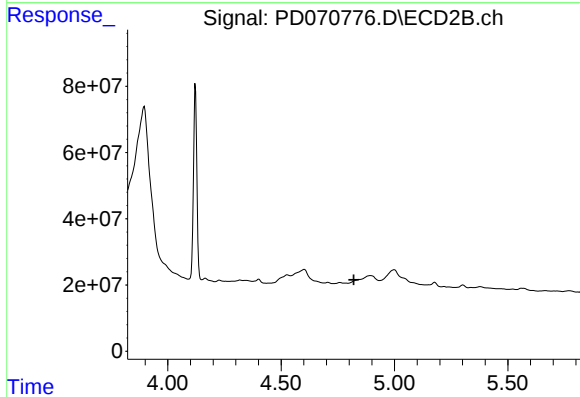
R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 22323355
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

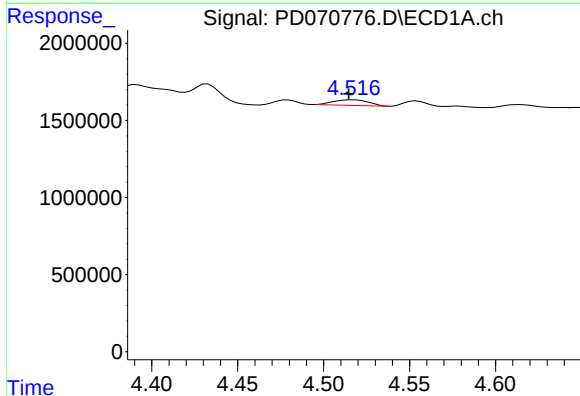
R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 2315085
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



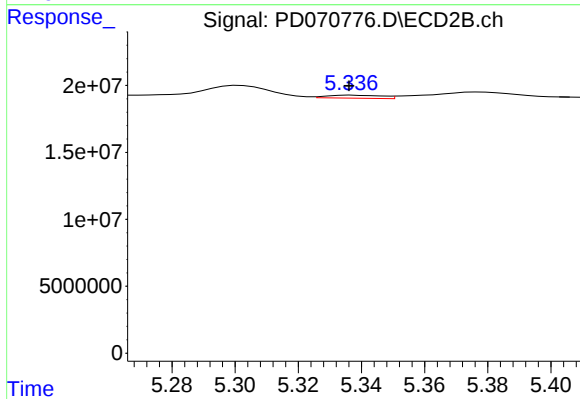
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



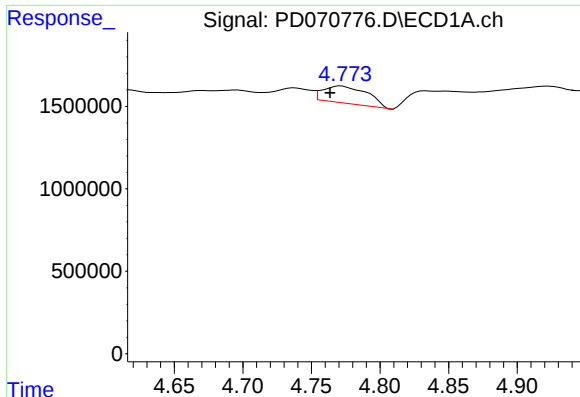
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 521748
Conc: 0.15 ng/ml



#4 Heptachlor

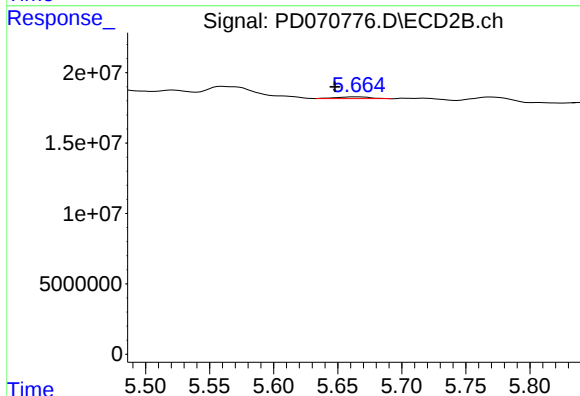
R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 2745105
Conc: 0.09 ng/ml



#5 Aldrin

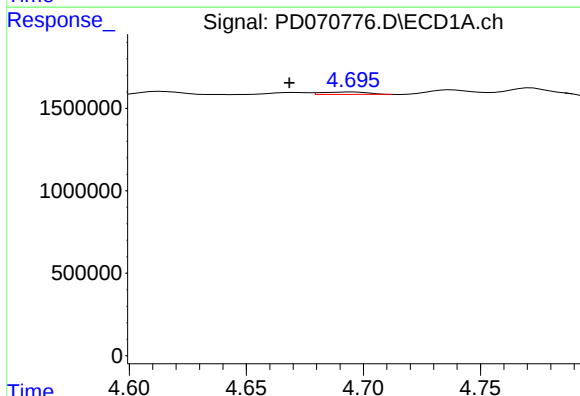
R.T.: 4.772 min
Delta R.T.: 0.008 min
Response: 2247163
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



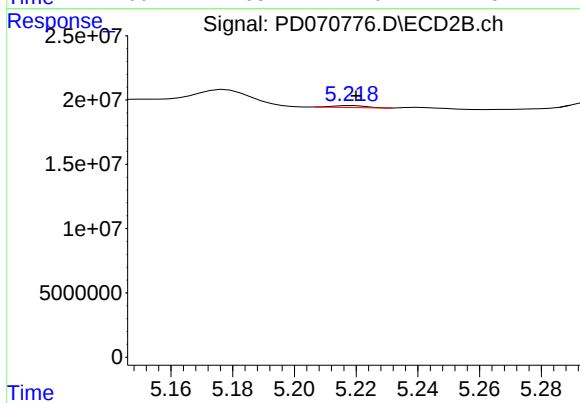
#5 Aldrin

R.T.: 5.666 min
Delta R.T.: 0.018 min
Response: 1276191
Conc: 0.05 ng/ml



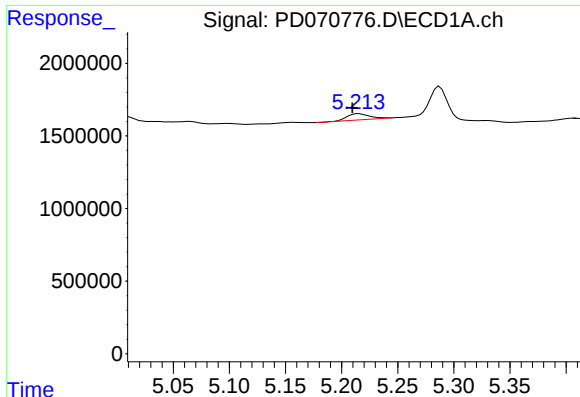
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.027 min
Response: 200592
Conc: 0.06 ng/ml



#7 delta-BHC

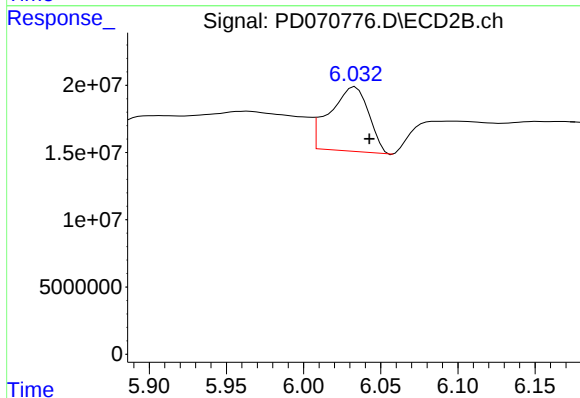
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 1141908
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

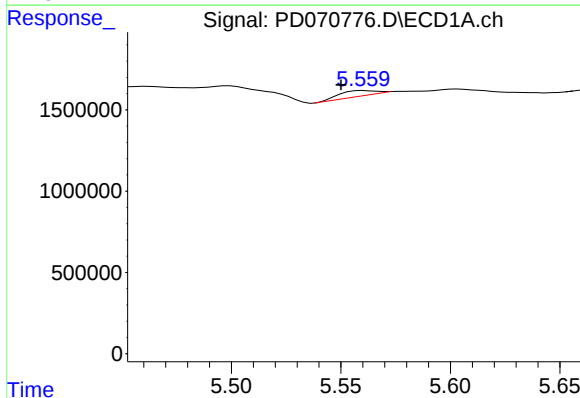
R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 635691
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



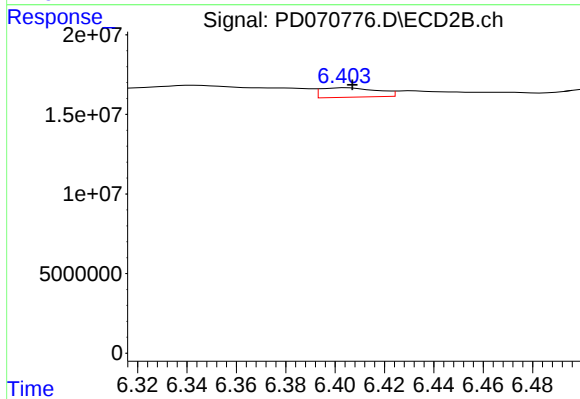
#8 Heptachlor epoxide

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 84321683
Conc: 3.71 ng/ml



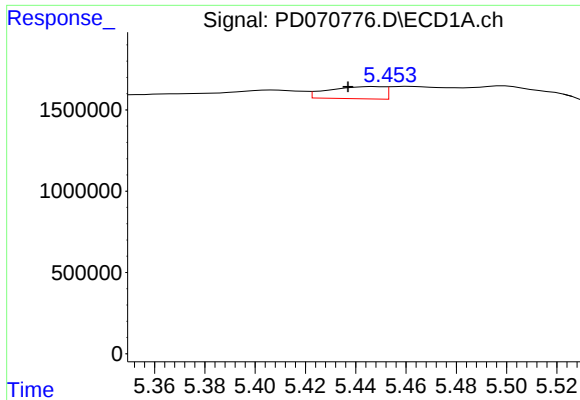
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 370800
Conc: 0.13 ng/ml



#9 Endosulfan I

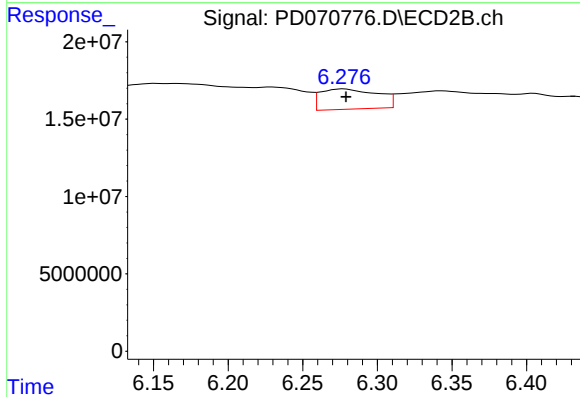
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 9375354
Conc: 0.46 ng/ml



#10 gamma-Chlordane

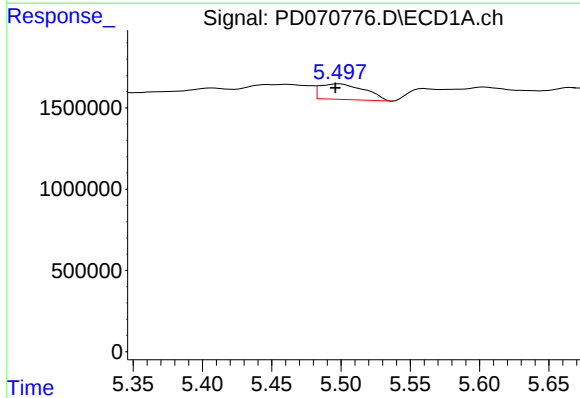
R.T.: 5.447 min
Delta R.T.: 0.010 min
Response: 1142478
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



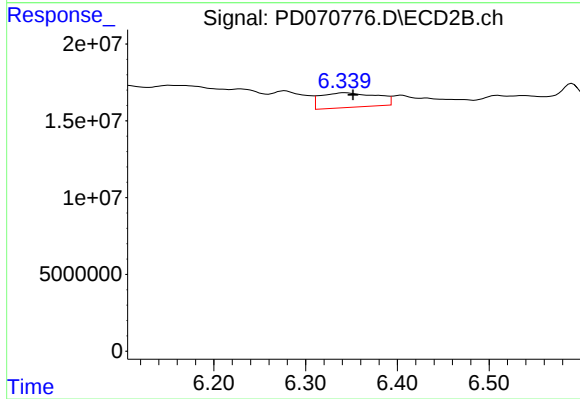
#10 gamma-Chlordane

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 34698841
Conc: 1.52 ng/ml



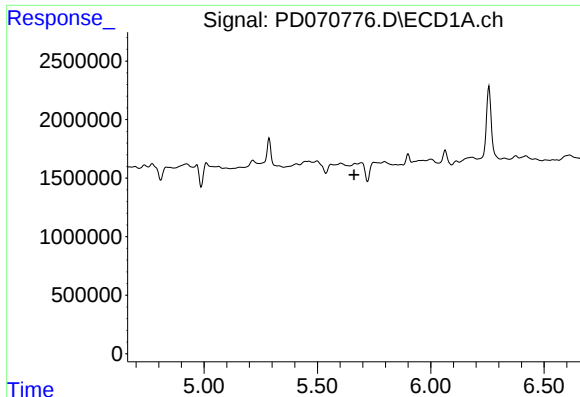
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 2158117
Conc: 0.71 ng/ml



#11 alpha-Chlordane

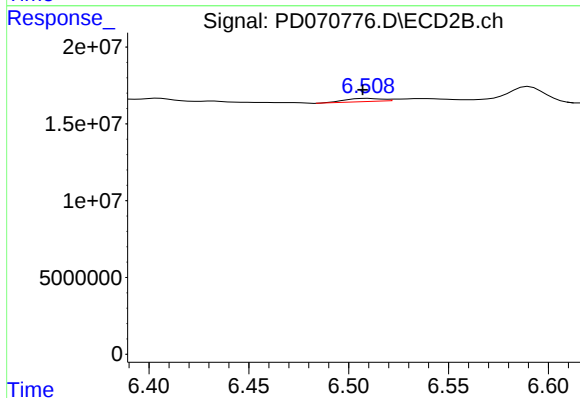
R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 40370486
Conc: 1.83 ng/ml



#12 4,4'-DDE

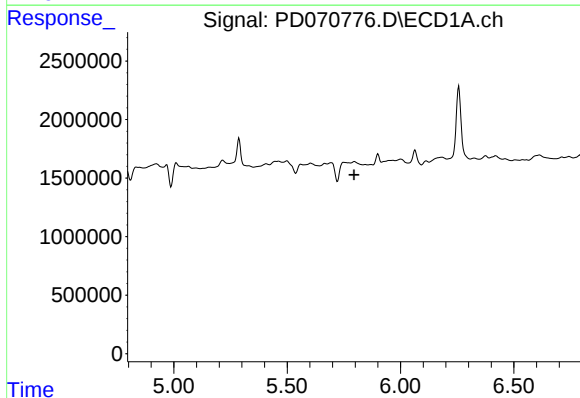
R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: -5167
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



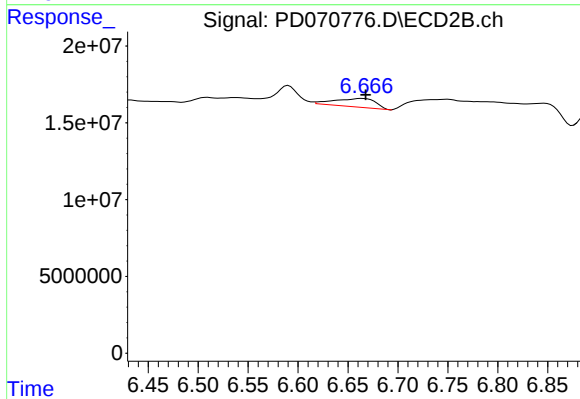
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 2564242
Conc: 0.13 ng/ml



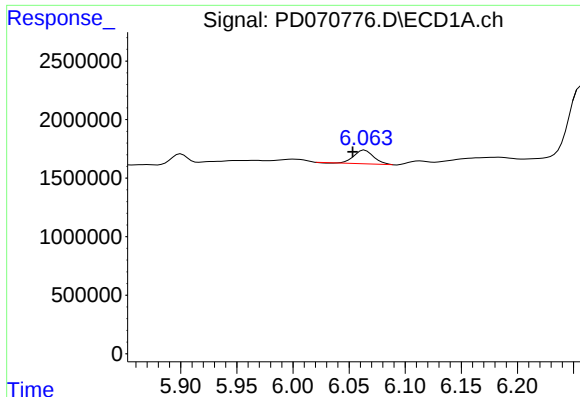
#13 Dieldrin

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



#13 Dieldrin

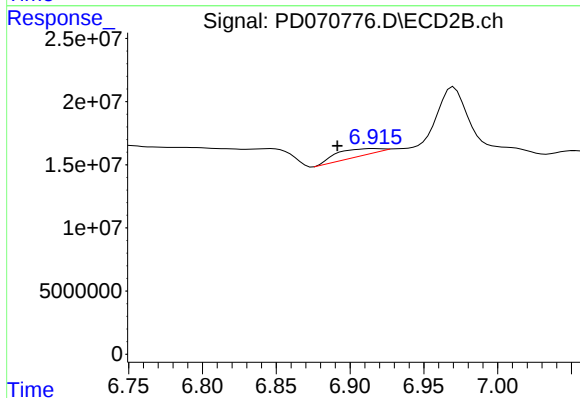
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 15894660
Conc: 0.78 ng/ml



#14 Endrin

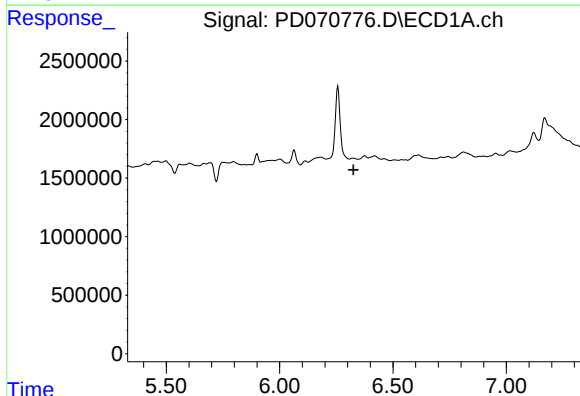
R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 1404081
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



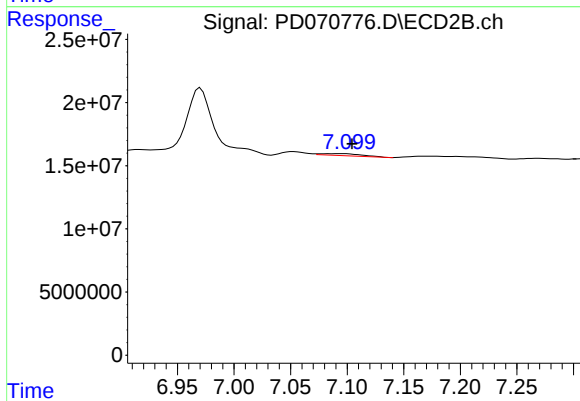
#14 Endrin

R.T.: 6.917 min
Delta R.T.: 0.025 min
Response: 11670537
Conc: 0.76 ng/ml



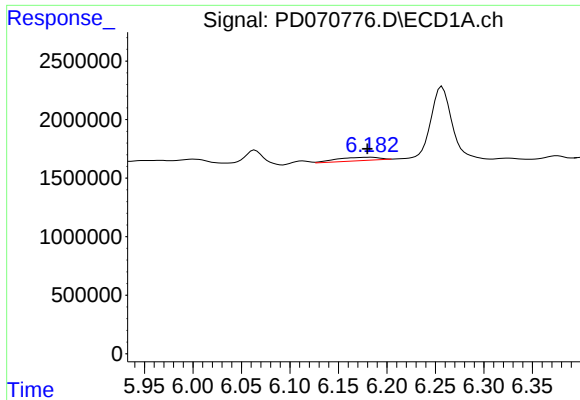
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#15 Endosulfan II

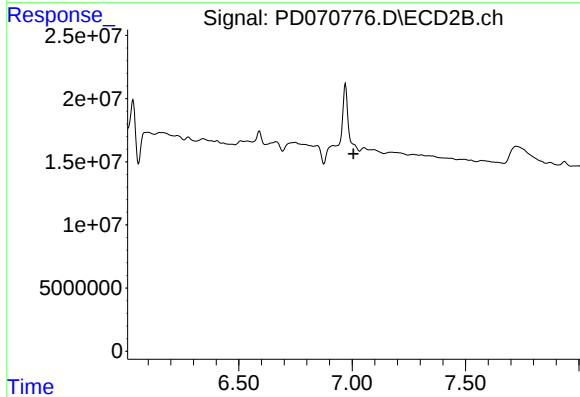
R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 3868066
Conc: 0.26 ng/ml



#16 4,4'-DDD

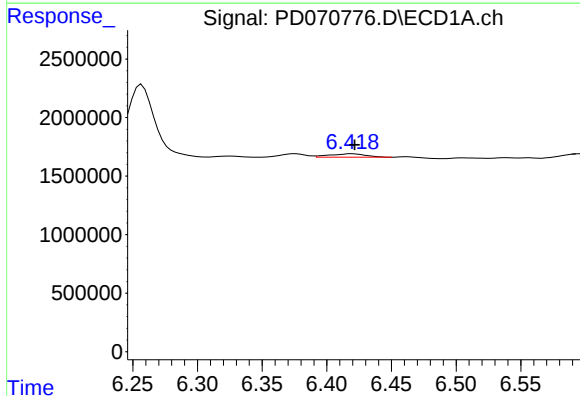
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 883909
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



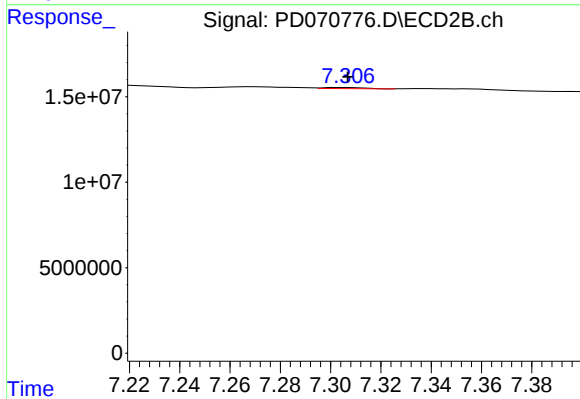
#16 4,4'-DDD

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



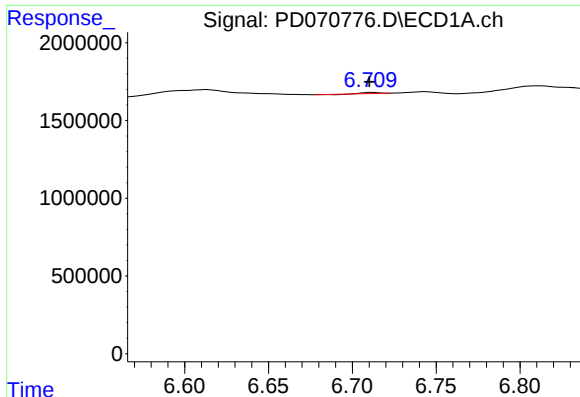
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 560779
Conc: 0.22 ng/ml



#17 4,4'-DDT

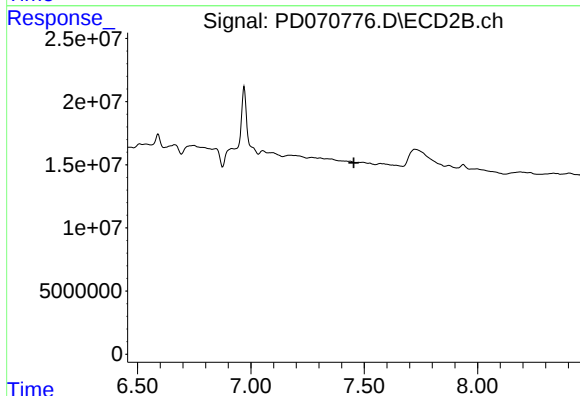
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 730464
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

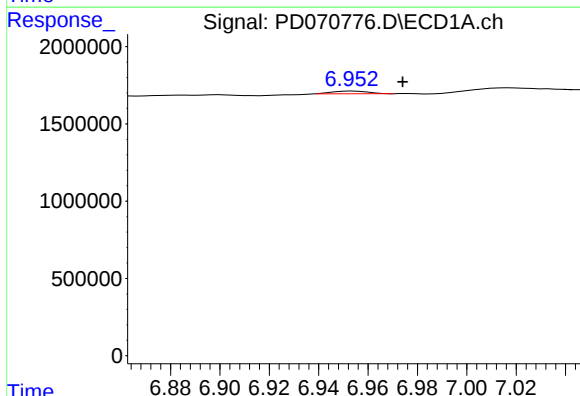
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 35523
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



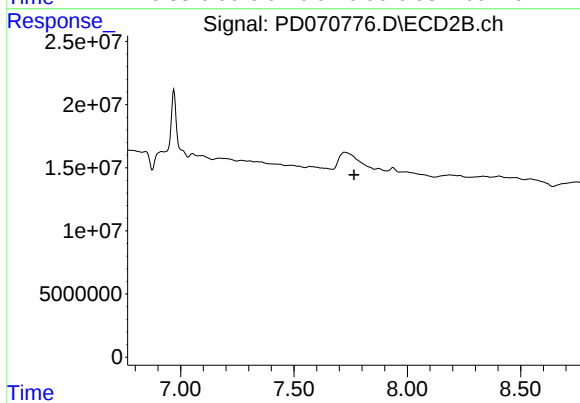
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



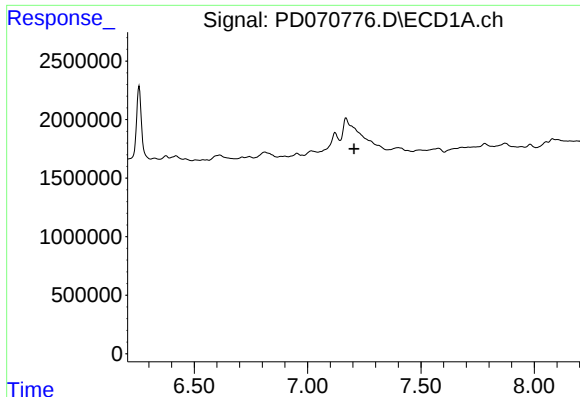
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: -0.020 min
Response: 179604
Conc: 0.13 ng/ml



#20 Methoxychlor

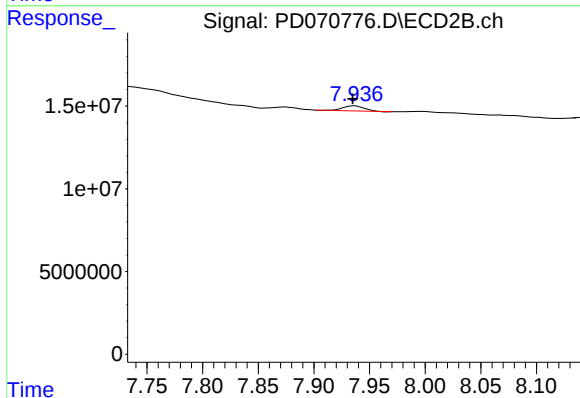
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#21 Endrin ketone

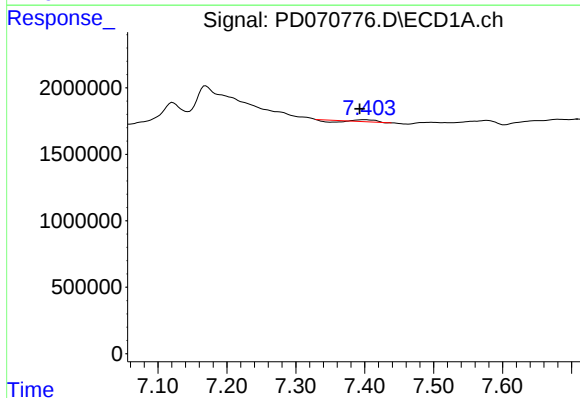
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



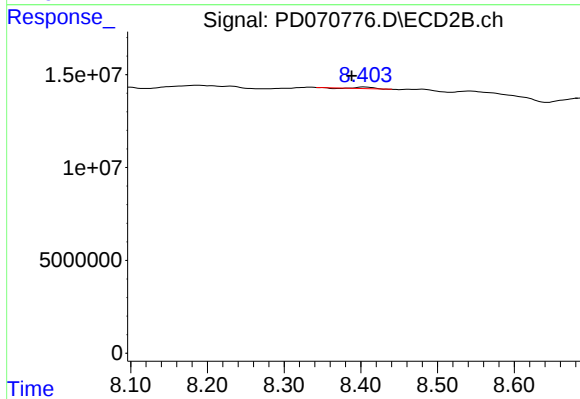
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 3828656
Conc: 0.30 ng/ml



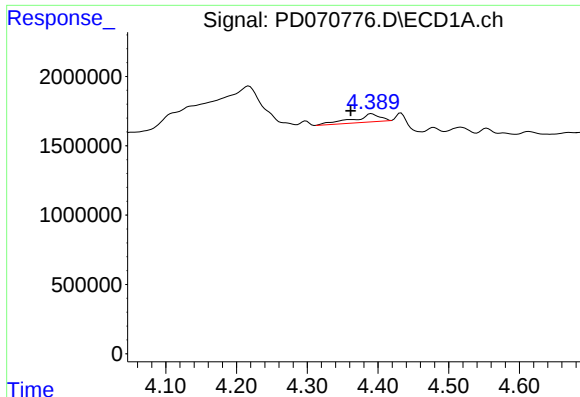
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.007 min
Response: 44079
Conc: 0.02 ng/ml



#22 Mirex

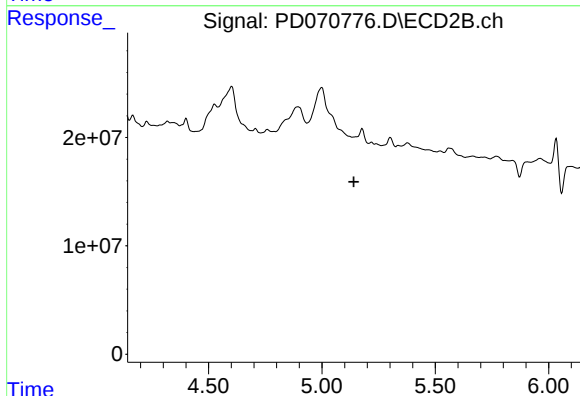
R.T.: 8.404 min
Delta R.T.: 0.016 min
Response: 762626
Conc: 0.10 ng/ml



#23 Chlordane-1

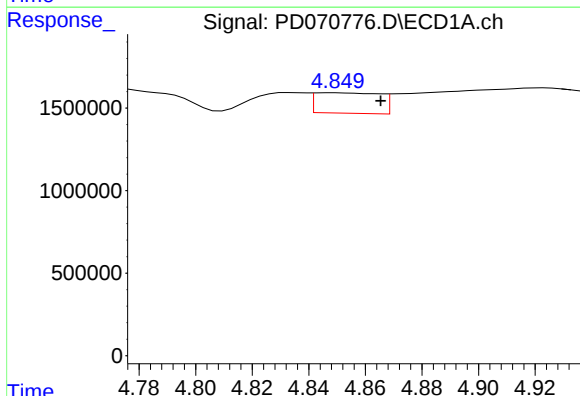
R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 1560060
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



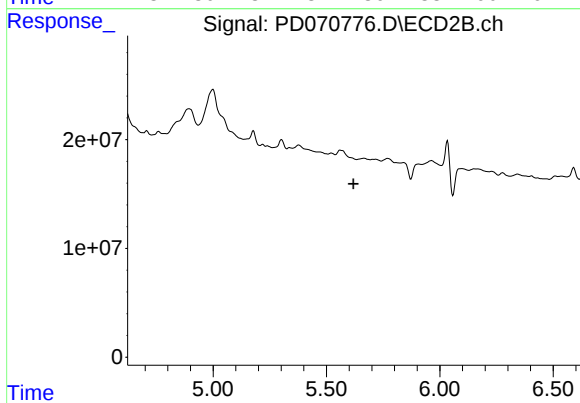
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



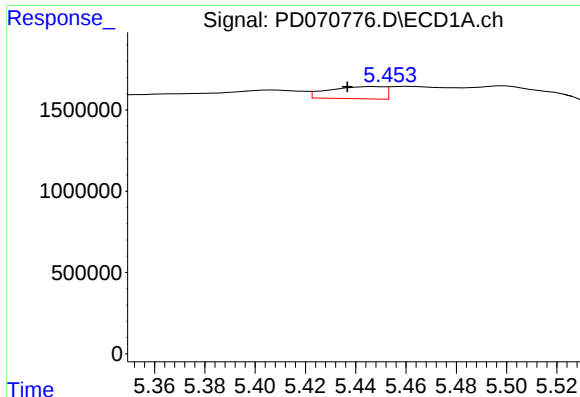
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: -0.017 min
Response: 1964295
Conc: 20.23 ng/ml



#24 Chlordane-2

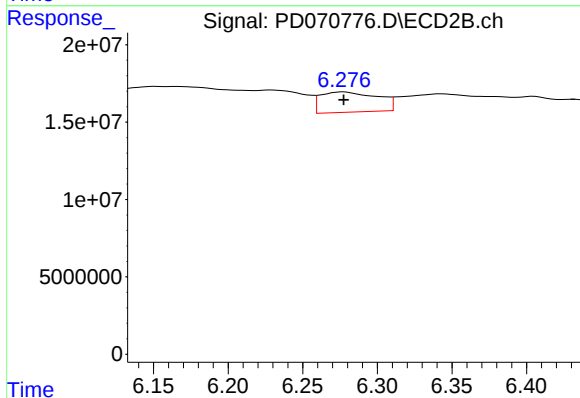
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#25 Chlordane-3

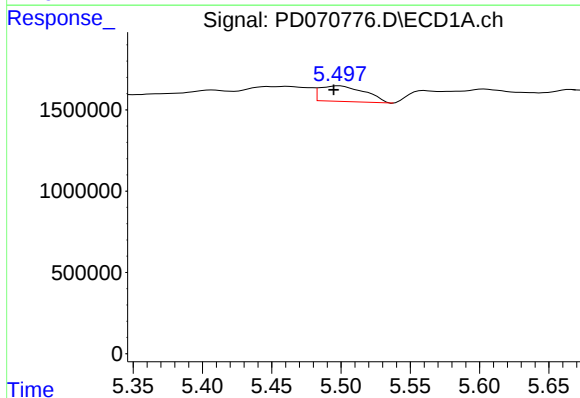
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 1142478
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



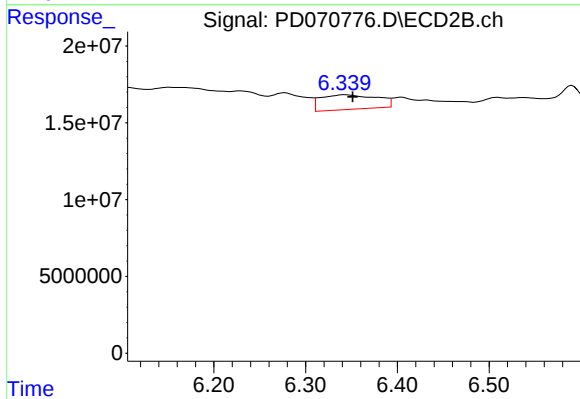
#25 Chlordane-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 34698841
Conc: 11.59 ng/ml



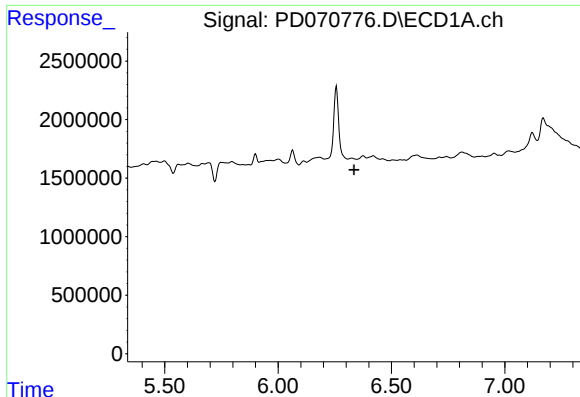
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 2158117
Conc: 9.35 ng/ml



#26 Chlordane-4

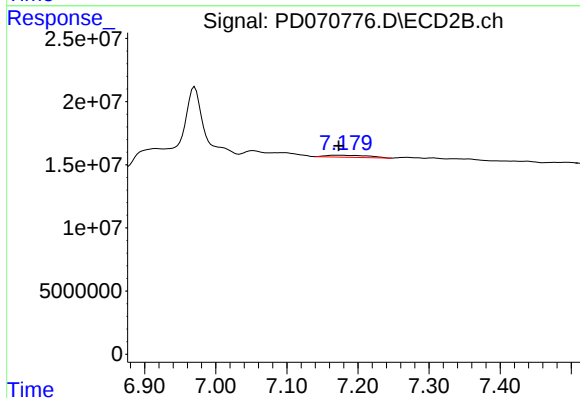
R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 40370486
Conc: 11.64 ng/ml



#27 Chlordane-5

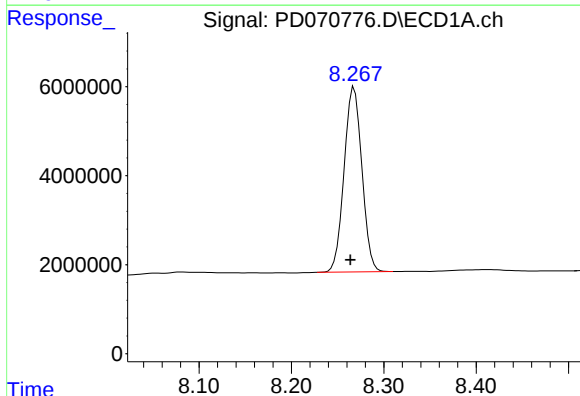
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



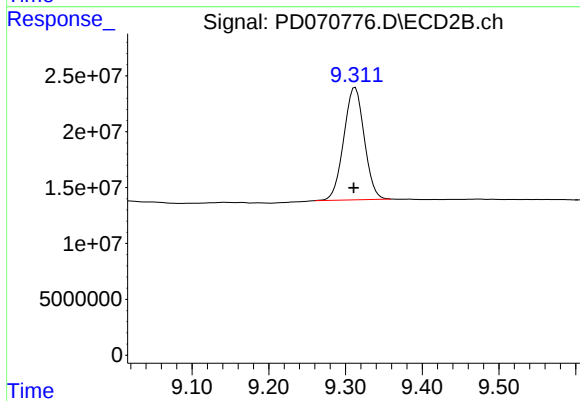
#27 Chlordane-5

R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 6541348
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 55630059
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 187706966
Conc: 22.82 ng/ml