

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:54
 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 07 16:16:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:20:45 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...	3.485	4.124	50374860	565.8E6	20.634	21.879
28)	SA Decachlor...	8.264	9.312	55734824	177.7E6	22.478	21.595
Target Compounds							
2)	A alpha-BHC	3.928	0.000	1026367	0	0.292	N.D. #
3)	MA gamma-BHC...	4.210	4.820	4179932	2290620	1.228	0.071 #
4)	MA Heptachlor	4.508	5.336	608224	797905	0.180	0.026 #
5)	MB Aldrin	4.768	5.664f	1481846	1861654	0.449	0.066 #
7)	B delta-BHC	4.667	5.218	92289	1363402	0.028	0.048 #
8)	B Heptachlo...	5.210	6.035	728114	44386854	0.242	1.951 #
9)	A Endosulfan I	5.552	0.000	542629	0	0.194	N.D. #
10)	B gamma-Chl...	5.458f	6.278	1549787	15801234	0.500	0.693 #
11)	B alpha-Chl...	5.493	6.352	1688435	68160256	0.555	3.094 #
12)	B 4,4'-DDE	5.693f	0.000	66582	0	0.023	N.D. #
13)	MA Dieldrin	5.789	6.669	370925	2271957	0.123	0.112
14)	MA Endrin	6.057	6.913f	881212	14041386	0.328	0.912 #
16)	A 4,4'-DDD	6.186	0.000	1845660	0	0.756	N.D. #
17)	MA 4,4'-DDT	6.414	7.305	4625031	711012	1.852	0.047 #
21)	B Endrin ke...	7.200	7.938	441407	1677154	0.166	0.131
22)	Mirex	7.409f	8.404f	547295	3828667	0.250	0.479 #
23)	Chlordane-1	4.391f	0.000	4730265	0	56.019	N.D. #
25)	Chlordane-3	5.458f	6.278	1549787	15801234	5.551	5.278
26)	Chlordane-4	5.493	6.352	1688435	68160256	7.315	19.659 #
27)	Chlordane-5	0.000	7.198f	0	2604299	N.D.	4.742 #

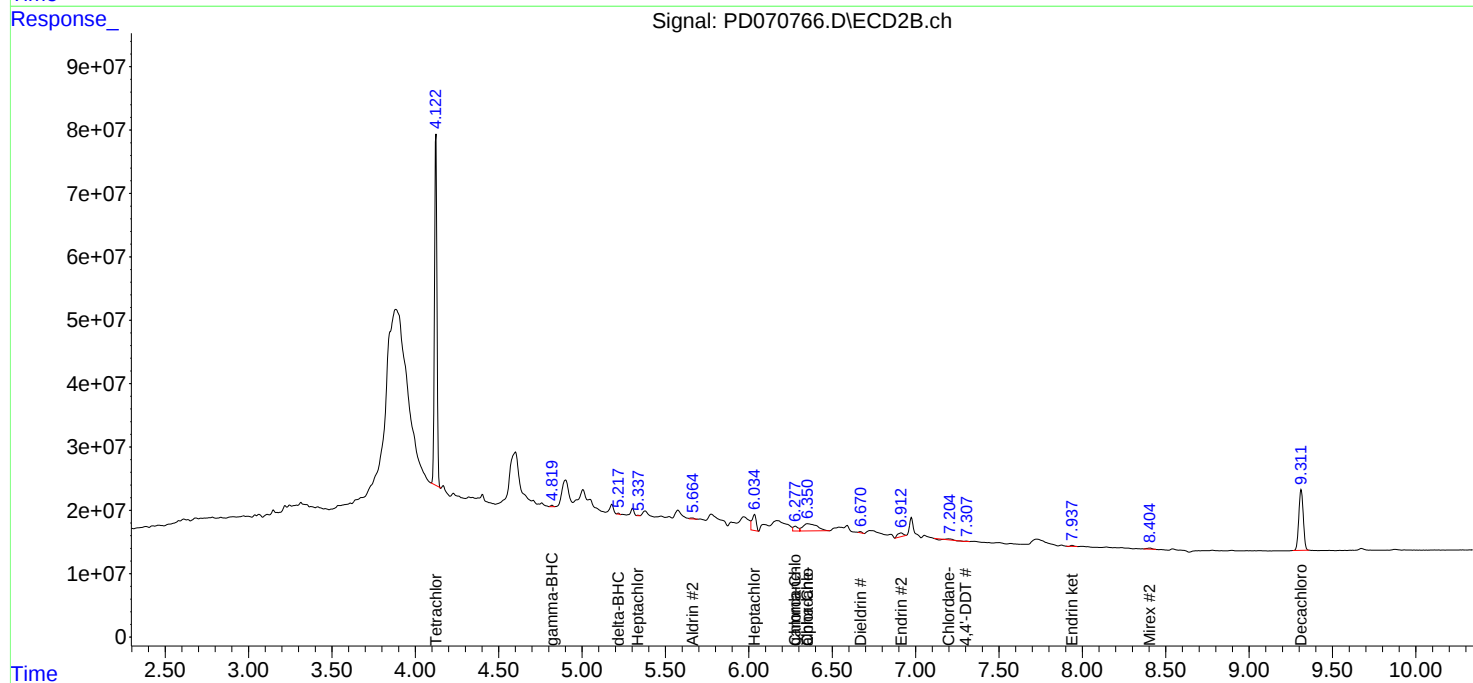
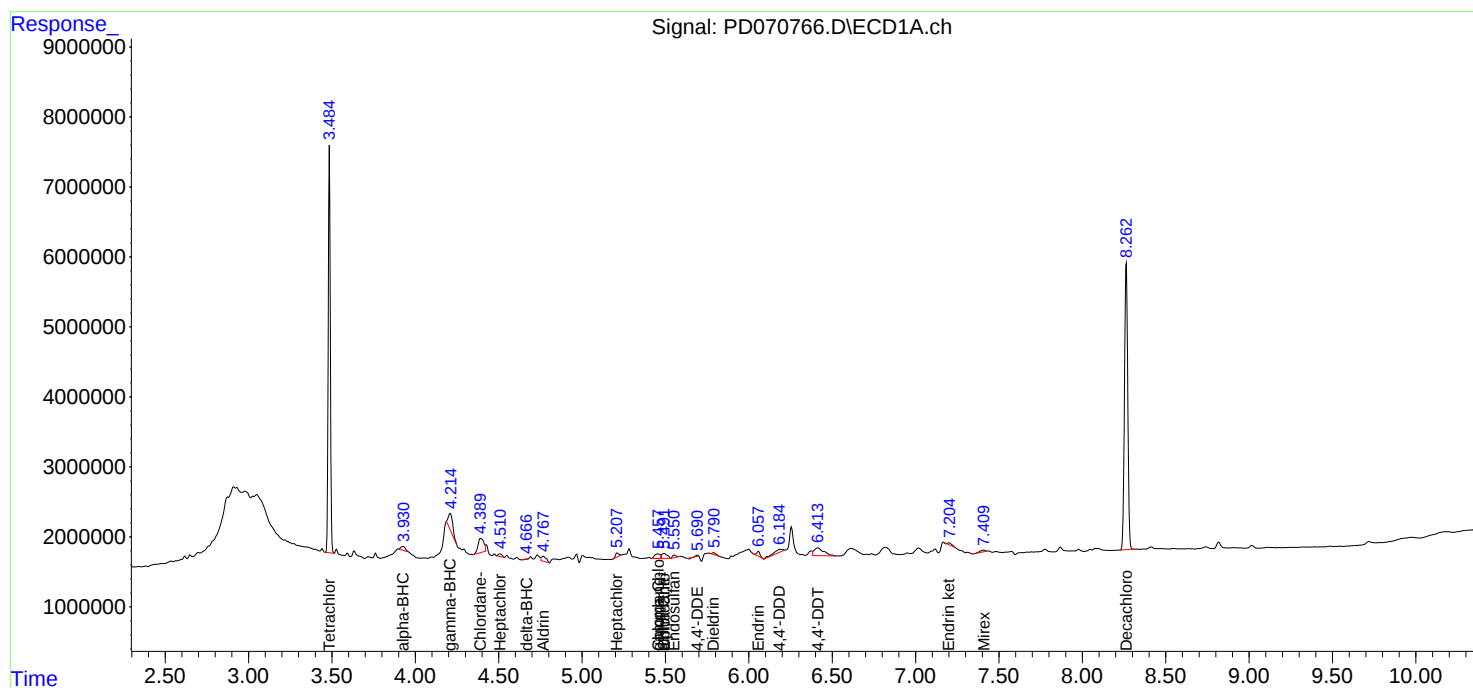
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

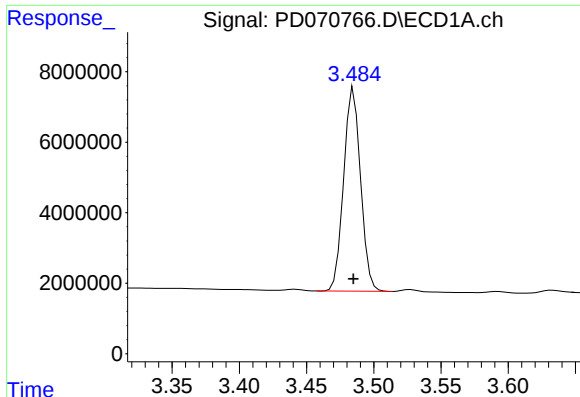
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 14:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 16:16:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Thu Jul 07 15:20:45 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

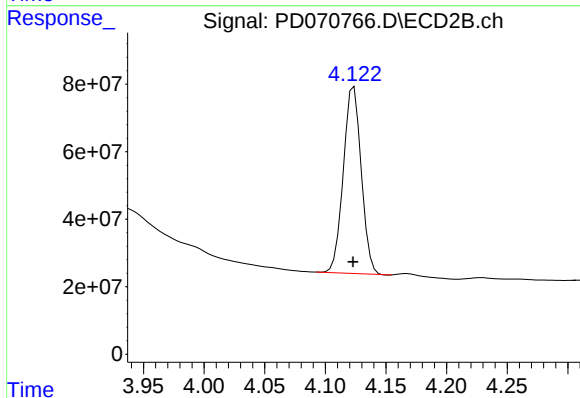




#1 Tetrachloro-m-xylene

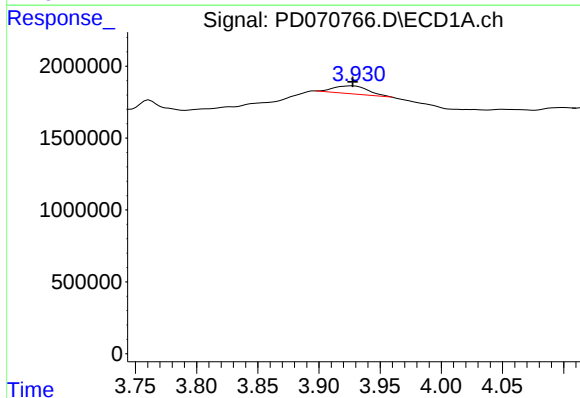
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 50374860
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



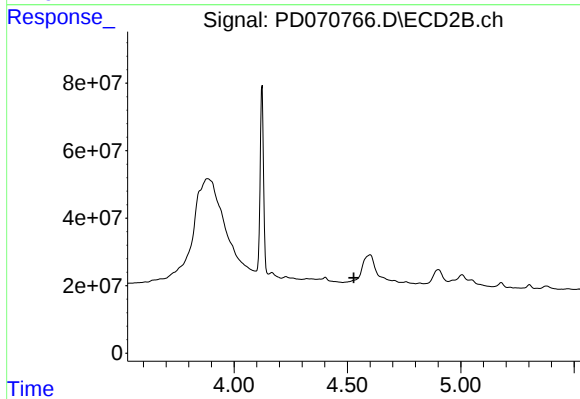
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 565817205
Conc: 21.88 ng/ml



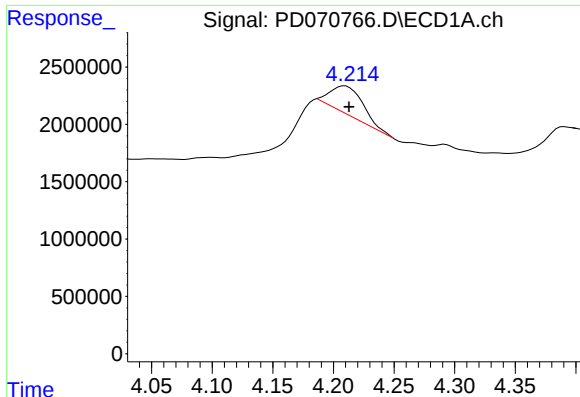
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 1026367
Conc: 0.29 ng/ml



#2 alpha-BHC

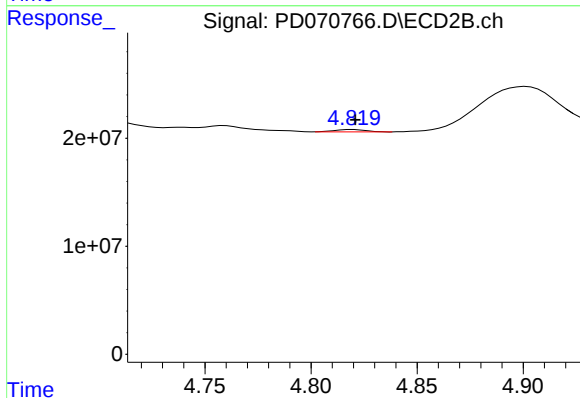
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

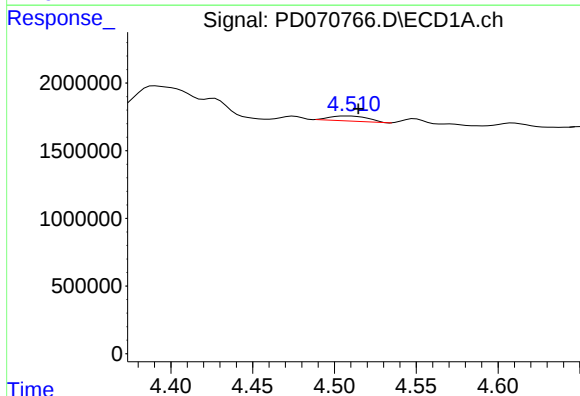
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 4179932
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



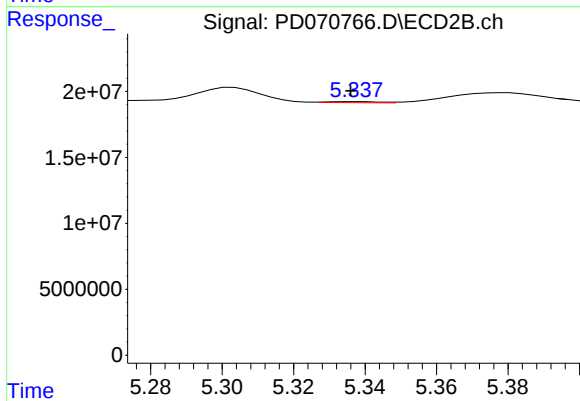
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2290620
Conc: 0.07 ng/ml



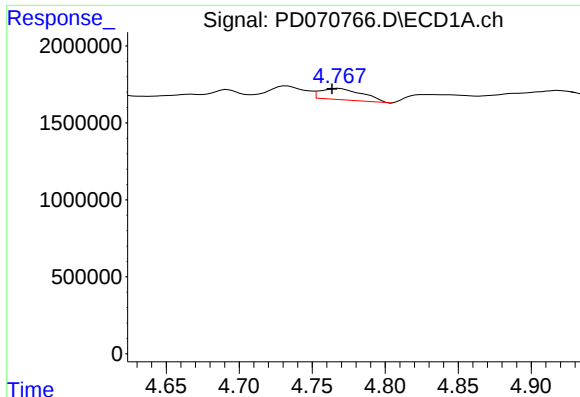
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 608224
Conc: 0.18 ng/ml



#4 Heptachlor

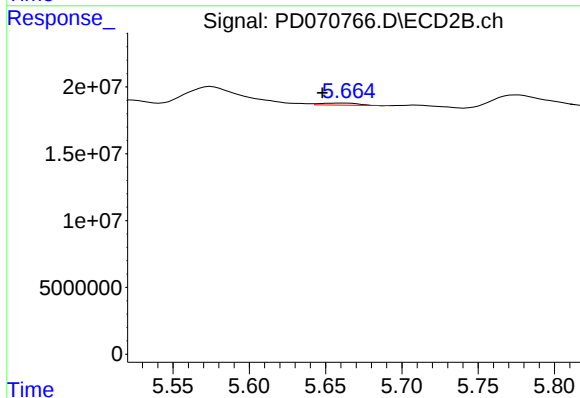
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 797905
Conc: 0.03 ng/ml



#5 Aldrin

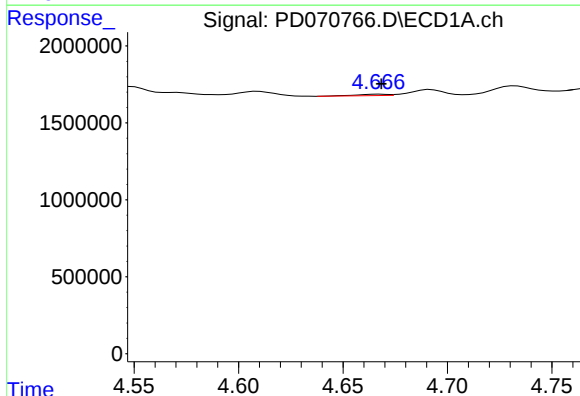
R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 1481846
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



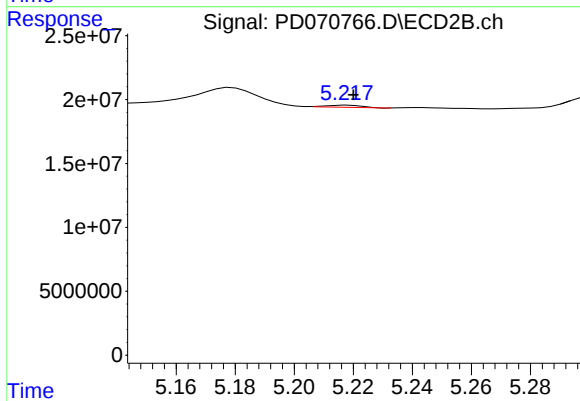
#5 Aldrin

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 1861654
Conc: 0.07 ng/ml



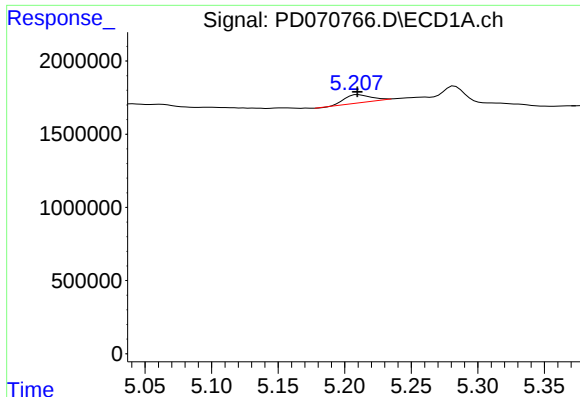
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 92289
Conc: 0.03 ng/ml



#7 delta-BHC

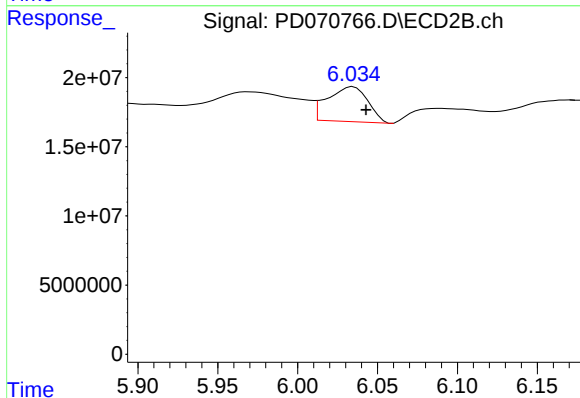
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1363402
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

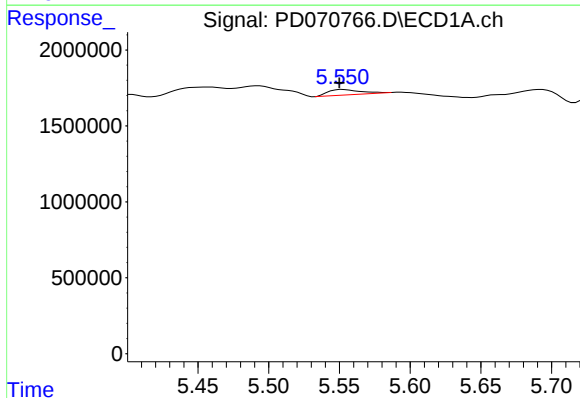
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 728114
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



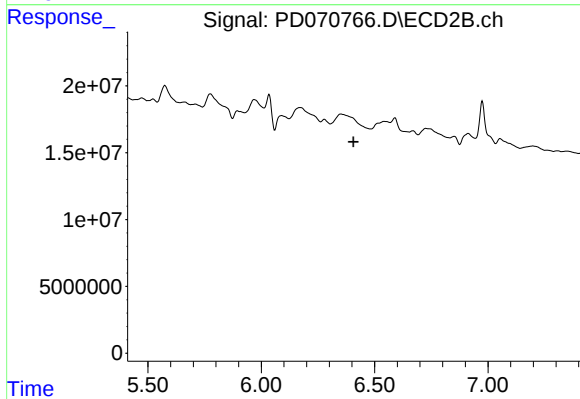
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 44386854
Conc: 1.95 ng/ml



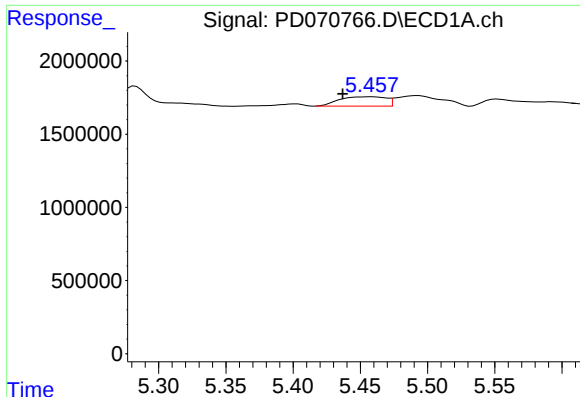
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 542629
Conc: 0.19 ng/ml



#9 Endosulfan I

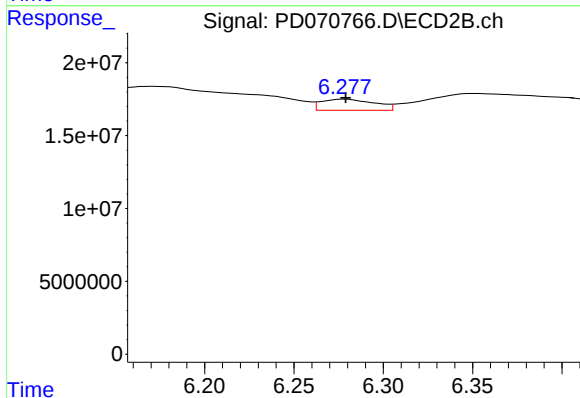
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

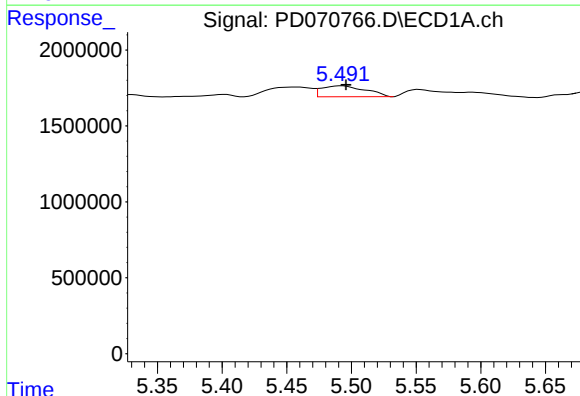
R.T.: 5.458 min
Delta R.T.: 0.021 min
Response: 1549787
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



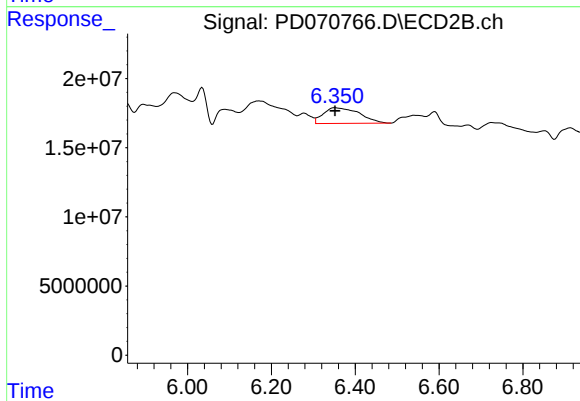
#10 gamma-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 15801234
Conc: 0.69 ng/ml



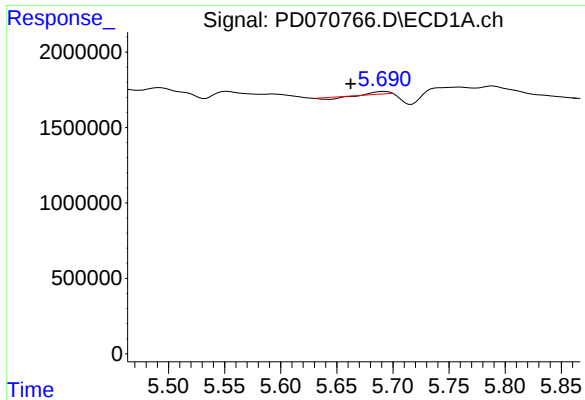
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 1688435
Conc: 0.56 ng/ml



#11 alpha-Chlordane

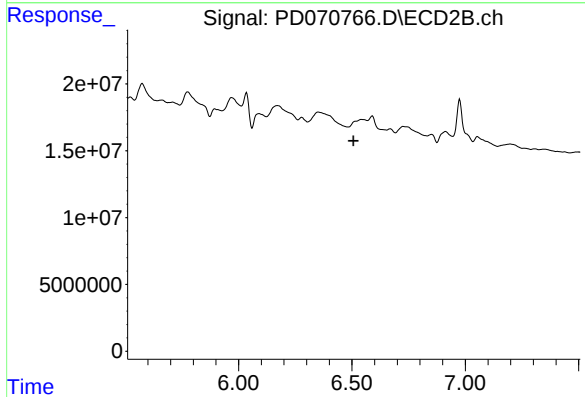
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 68160256
Conc: 3.09 ng/ml



#12 4,4'-DDE

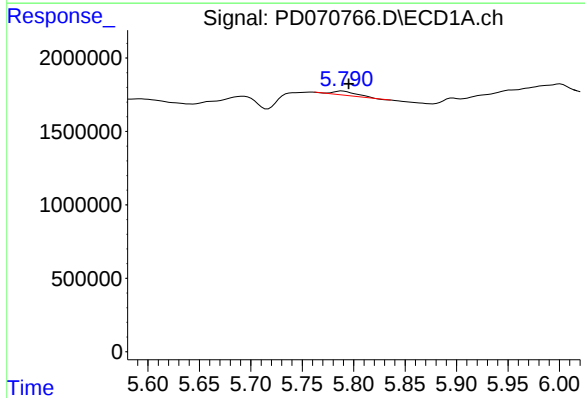
R.T.: 5.693 min
Delta R.T.: 0.031 min
Response: 66582
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



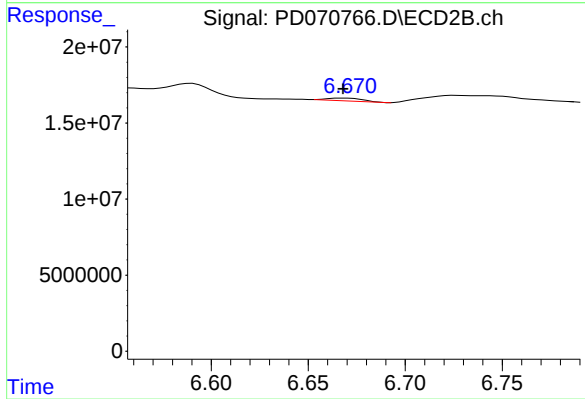
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



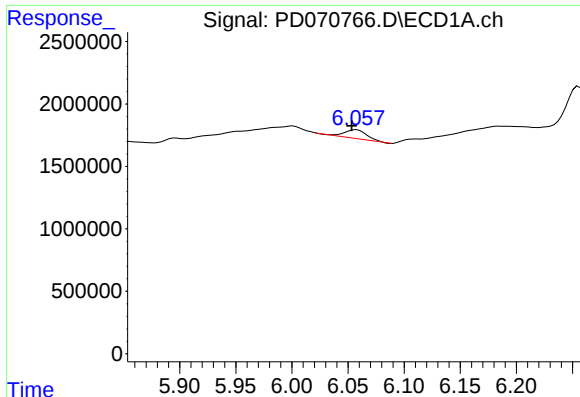
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 370925
Conc: 0.12 ng/ml



#13 Dieldrin

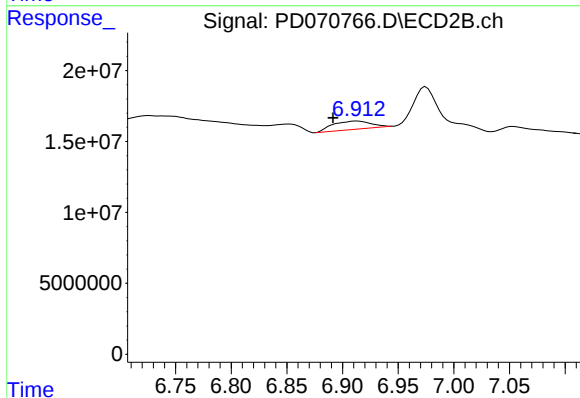
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 2271957
Conc: 0.11 ng/ml



#14 Endrin

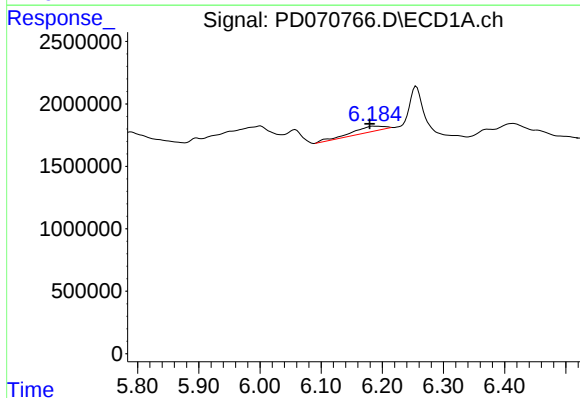
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 881212
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



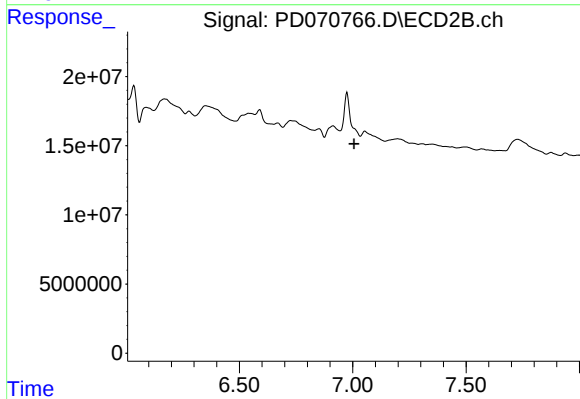
#14 Endrin

R.T.: 6.913 min
Delta R.T.: 0.022 min
Response: 14041386
Conc: 0.91 ng/ml



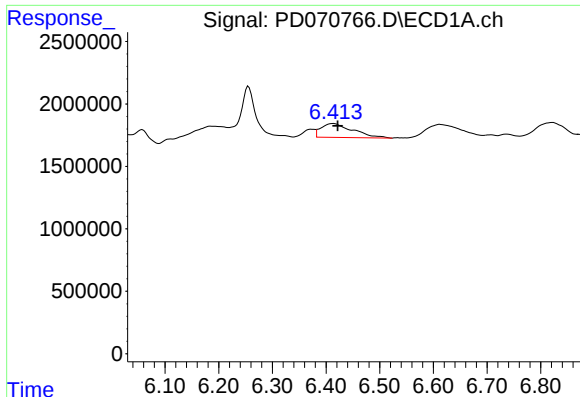
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 1845660
Conc: 0.76 ng/ml



#16 4,4'-DDD

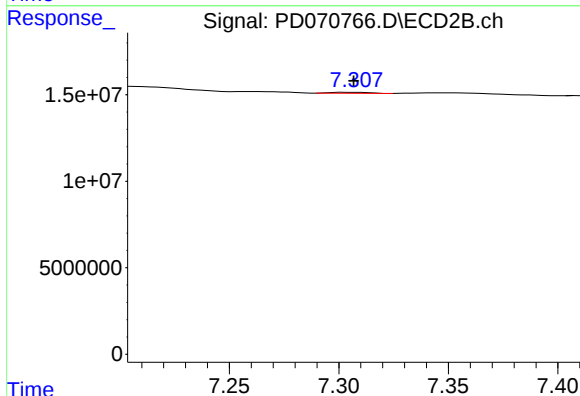
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

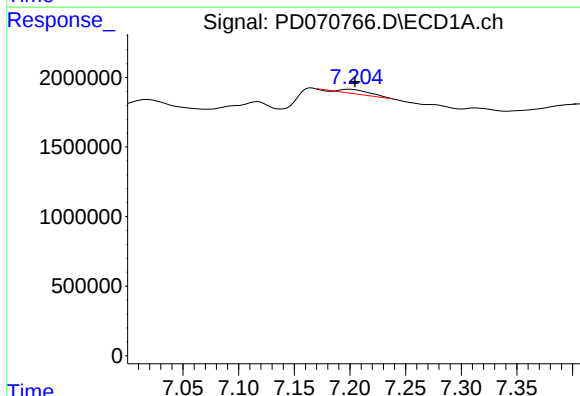
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 4625031
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



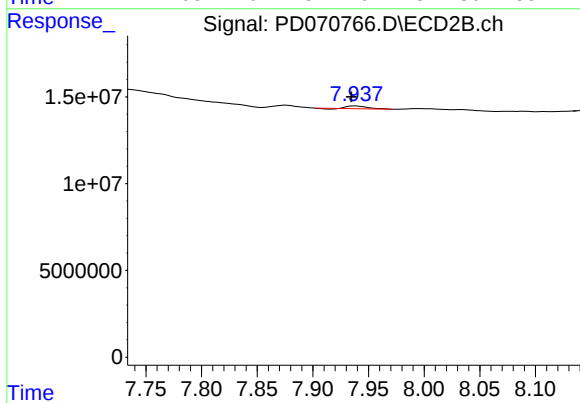
#17 4,4'-DDT

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 711012
Conc: 0.05 ng/ml



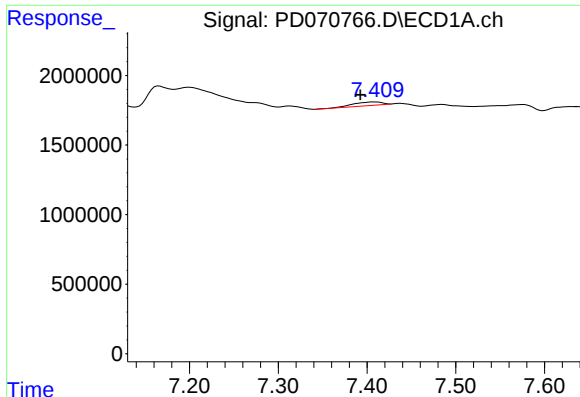
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 441407
Conc: 0.17 ng/ml



#21 Endrin ketone

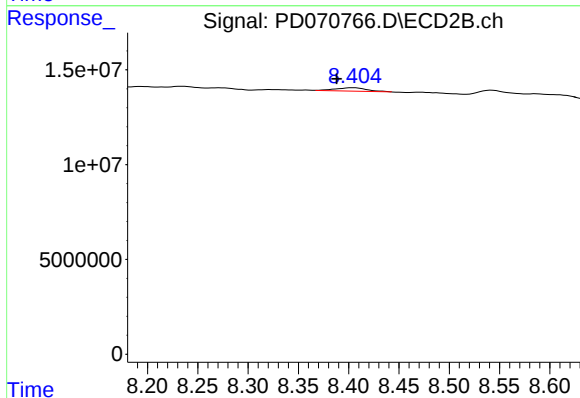
R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 1677154
Conc: 0.13 ng/ml



#22 Mirex

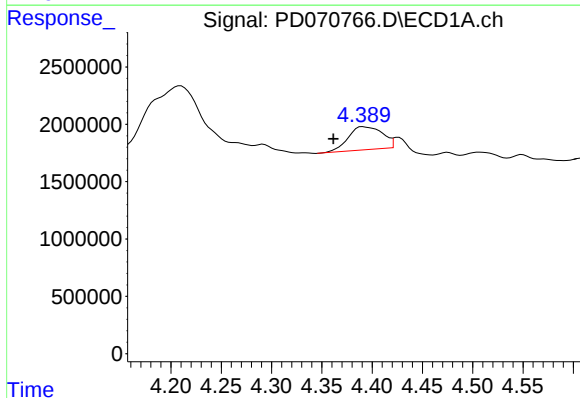
R.T.: 7.409 min
Delta R.T.: 0.017 min
Response: 547295
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



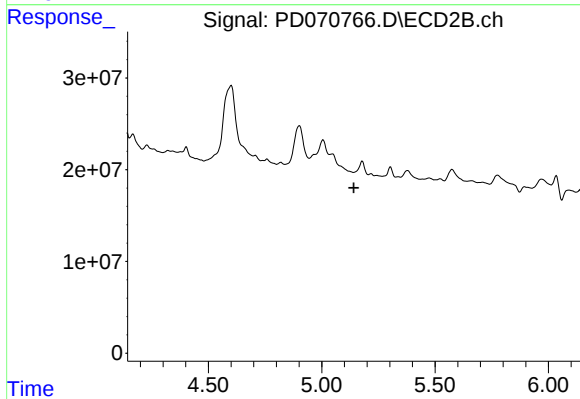
#22 Mirex

R.T.: 8.404 min
Delta R.T.: 0.016 min
Response: 3828667
Conc: 0.48 ng/ml



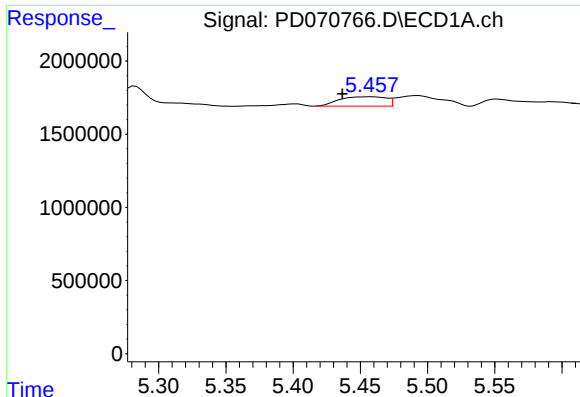
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 4730265
Conc: 56.02 ng/ml



#23 Chlordane-1

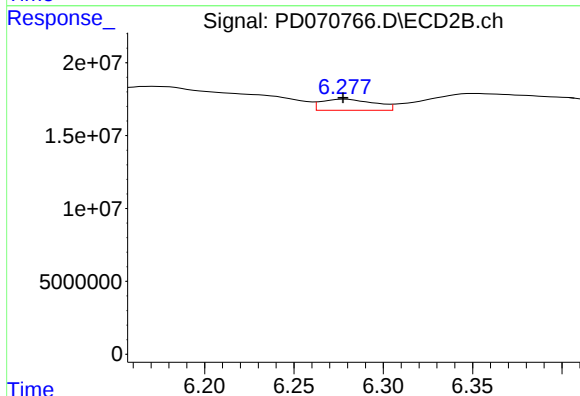
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#25 Chlordane-3

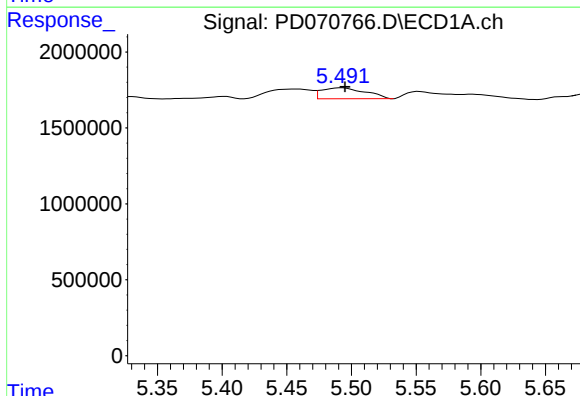
R.T.: 5.458 min
Delta R.T.: 0.021 min
Response: 1549787
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



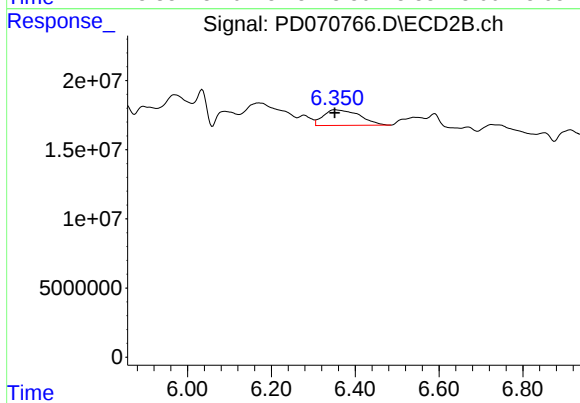
#25 Chlordane-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 15801234
Conc: 5.28 ng/ml



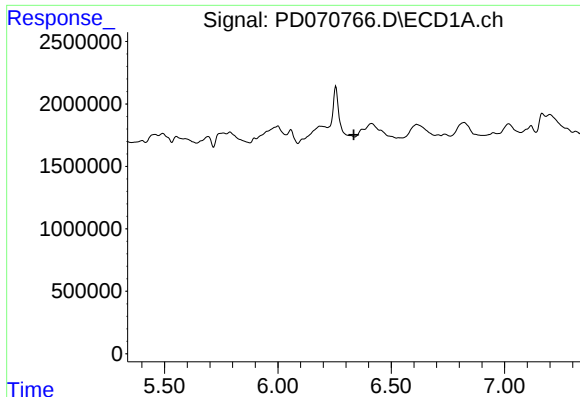
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 1688435
Conc: 7.32 ng/ml



#26 Chlordane-4

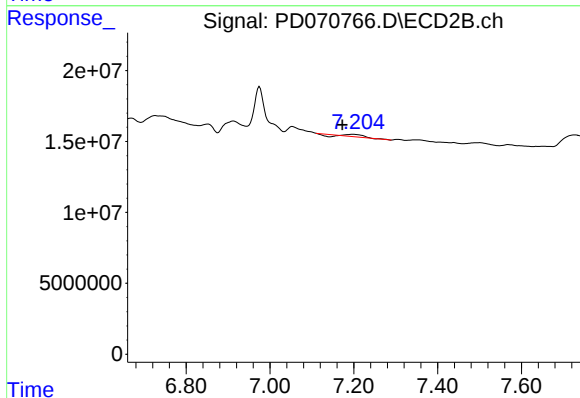
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 68160256
Conc: 19.66 ng/ml



#27 Chlordane-5

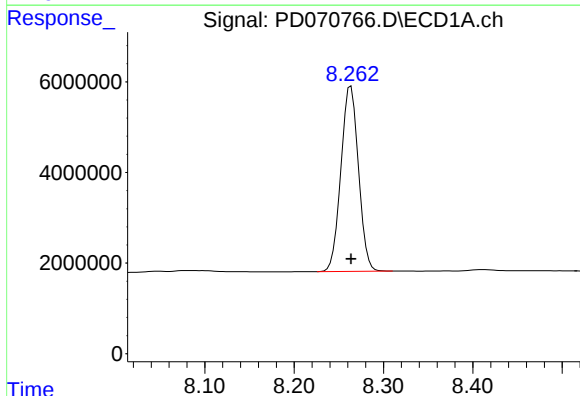
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



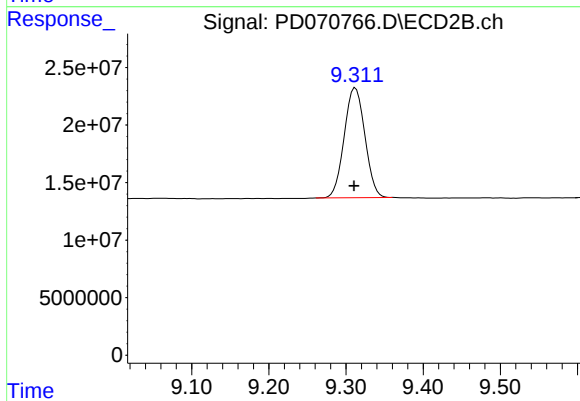
#27 Chlordane-5

R.T.: 7.198 min
Delta R.T.: 0.025 min
Response: 2604299
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 55734824
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 177663401
Conc: 21.60 ng/ml