

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:40
 Operator : AR\AJ
 Sample : N3596-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 16:16:27 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	46986388	541.2E6	19.246	20.927
28)	SA Decachlor...	8.263	9.313	31941804	110.2E6	12.882	13.391
Target Compounds							
2)	A alpha-BHC	3.929	4.512f	698890	889268	0.199	0.024 #
3)	MA gamma-BHC...	4.216	0.000	2179930	0	0.641	N.D. #
7)	B delta-BHC	4.666	0.000	154167	0	0.047	N.D. #
8)	B Heptachlo...	5.207	6.034	216755	5575913	0.072	0.245 #
10)	B gamma-Chl...	5.453f	6.276	204878	2271491	0.066	0.100 #
11)	B alpha-Chl...	0.000	6.332f	0	3541598	N.D.	0.161 #
12)	B 4,4'-DDE	5.682f	6.508	147027	109630	0.051	0.005 #
13)	MA Dieldrin	0.000	6.669	0	1110055	N.D.	0.055 #
14)	MA Endrin	6.059	0.000	527158	0	0.196	N.D. #
15)	B Endosulfa...	6.345f	7.100	1534259	7409271	0.646	0.505
16)	A 4,4'-DDD	6.154f	0.000	1451262	0	0.595	N.D. #
17)	MA 4,4'-DDT	0.000	7.307	0	1221198	N.D.	0.080 #
21)	B Endrin ke...	0.000	7.939	0	2124351	N.D.	0.166 #
22)	Mirex	7.408f	8.406f	219690	1276679	0.100	0.160 #
24)	Chlordane-2	0.000	5.619	0	14419068	N.D.	16.710 #
25)	Chlordane-3	5.453f	6.276	204878	2271491	0.734	0.759
26)	Chlordane-4	0.000	6.332f	0	3541598	N.D.	1.021 #
27)	Chlordane-5	6.345	7.174	1534259	4679216	15.289	8.521 #

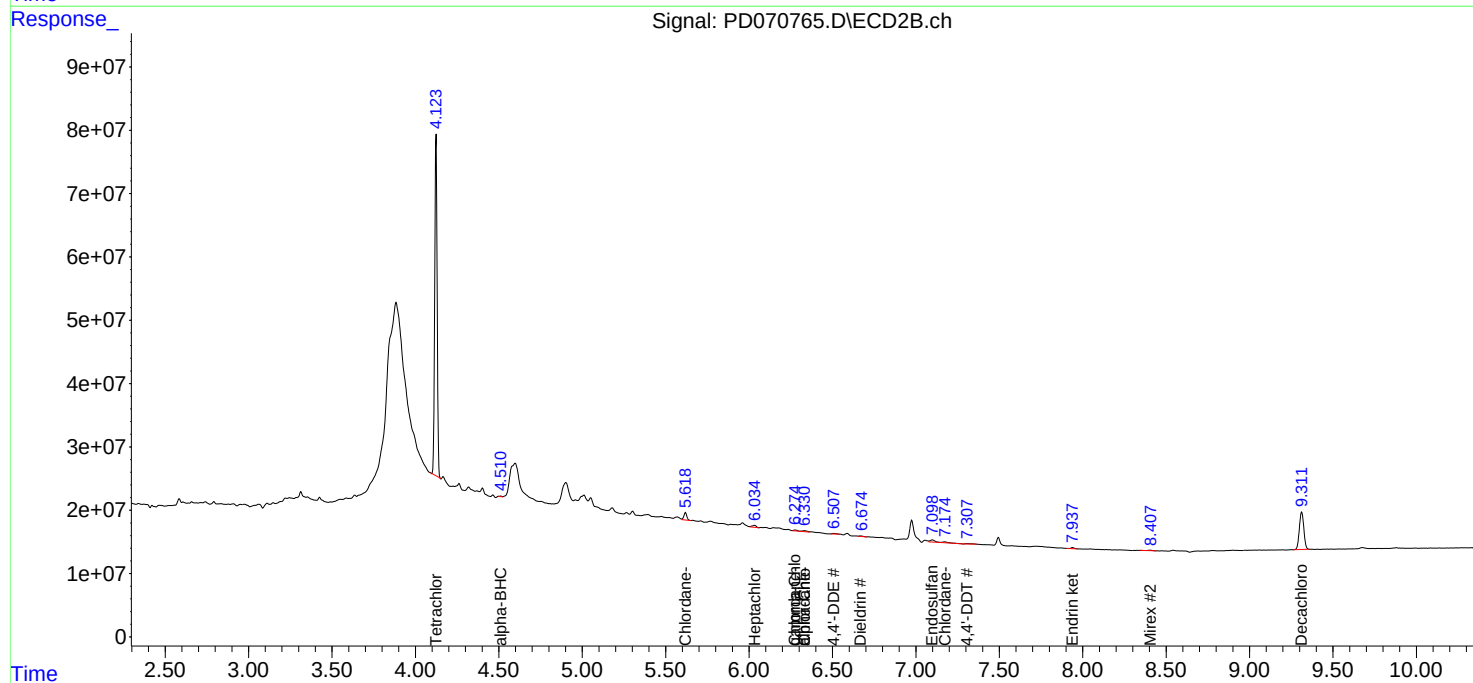
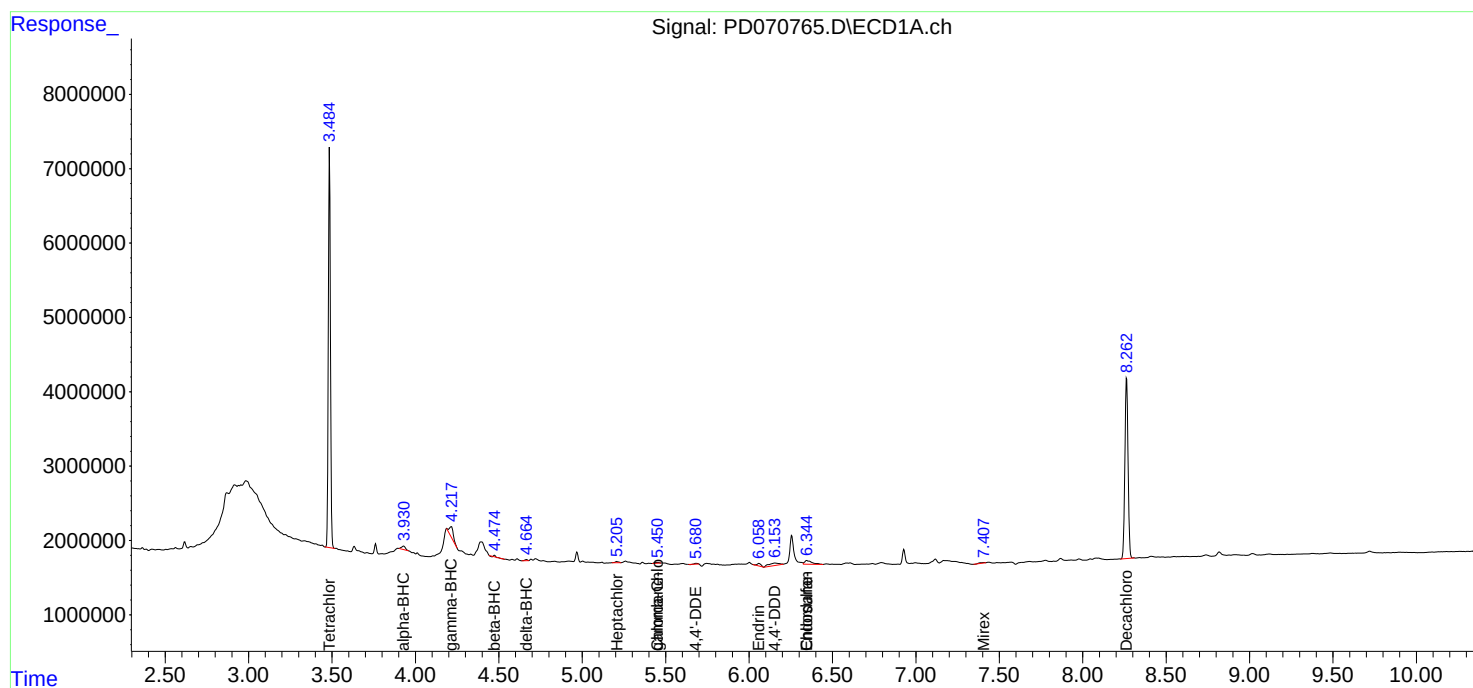
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

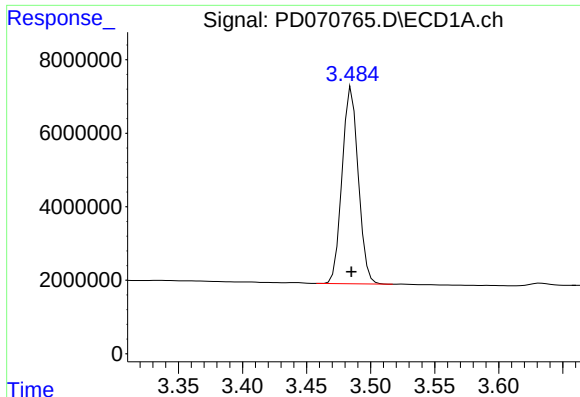
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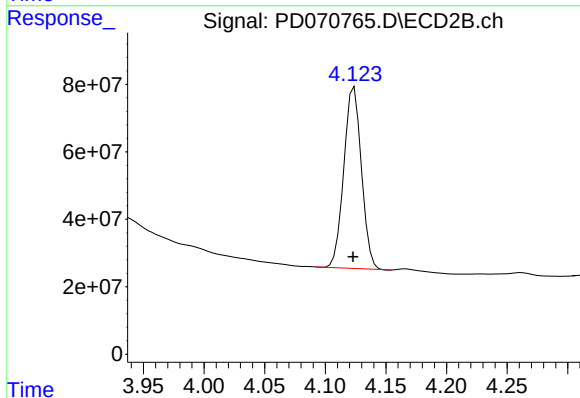




#1 Tetrachloro-m-xylene

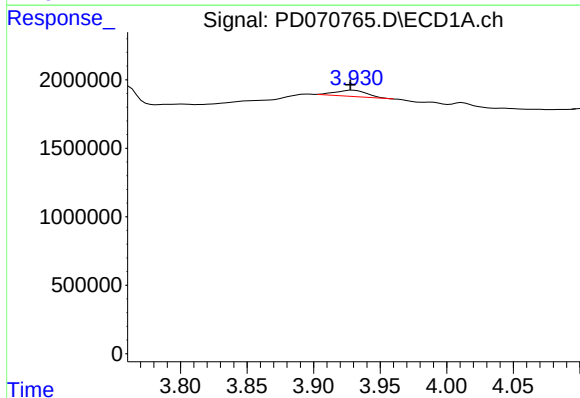
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 46986388
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



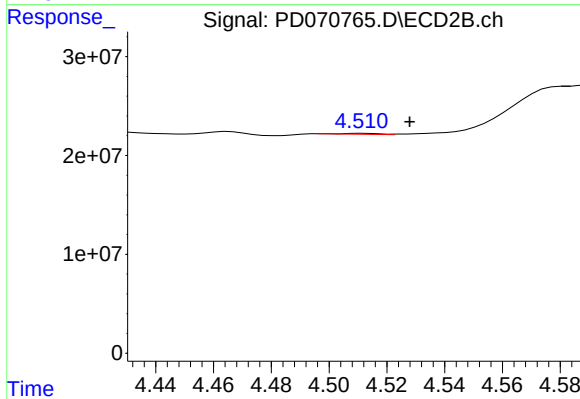
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 541189202
Conc: 20.93 ng/ml



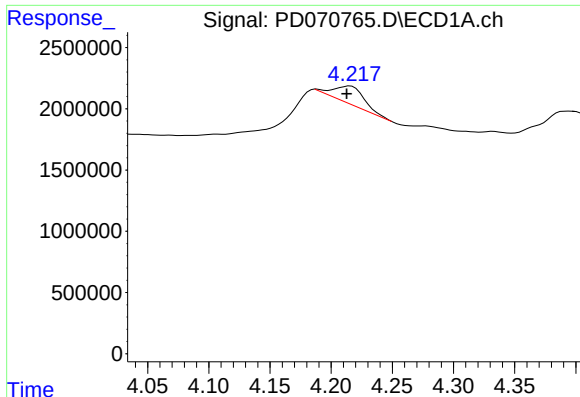
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.002 min
Response: 698890
Conc: 0.20 ng/ml



#2 alpha-BHC

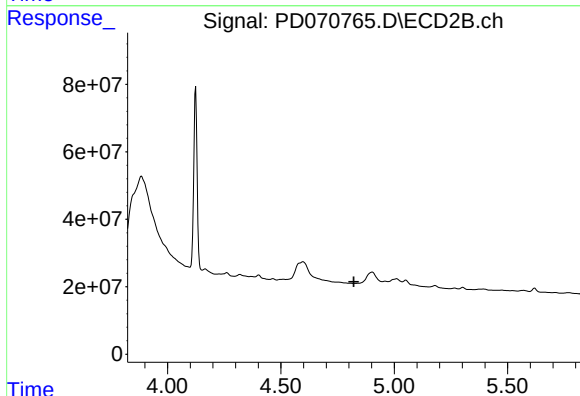
R.T.: 4.512 min
Delta R.T.: -0.016 min
Response: 889268
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

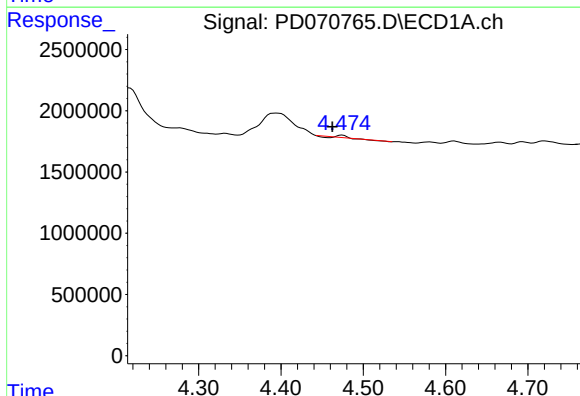
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 2179930
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



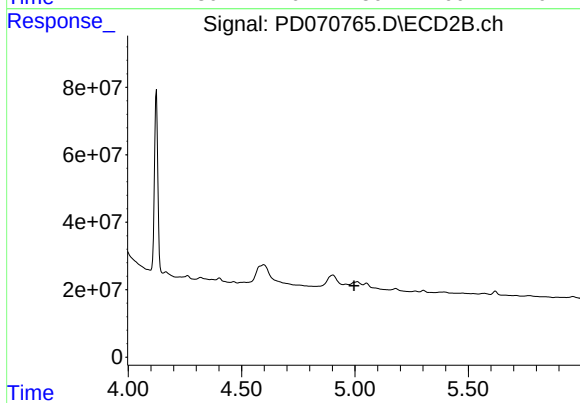
#3 gamma-BHC (Lindane)

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



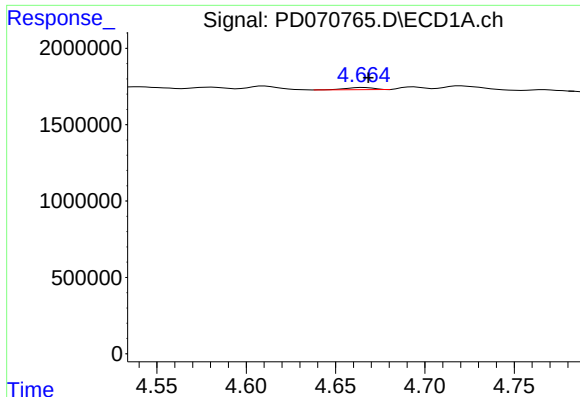
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.012 min
Response: 85434
Conc: 0.06 ng/ml



#6 beta-BHC

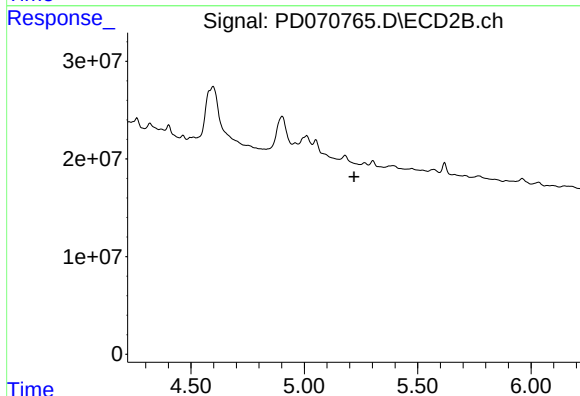
R.T.: 5.011 min
Delta R.T.: 0.015 min
Response: 15177594
Conc: N.D.



#7 delta-BHC

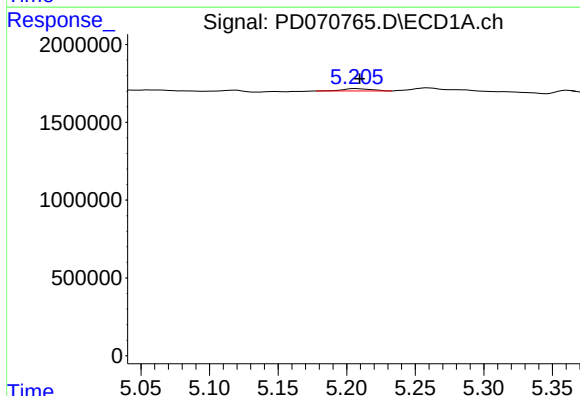
R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 154167
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



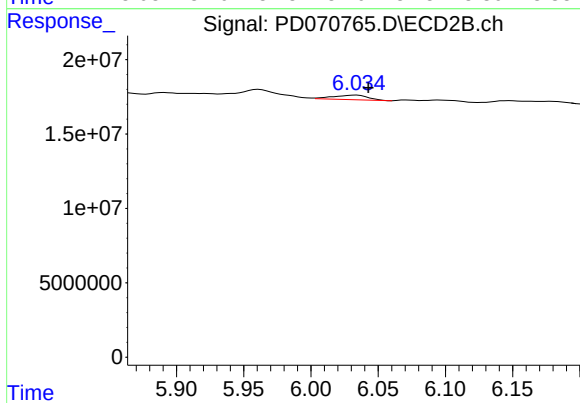
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



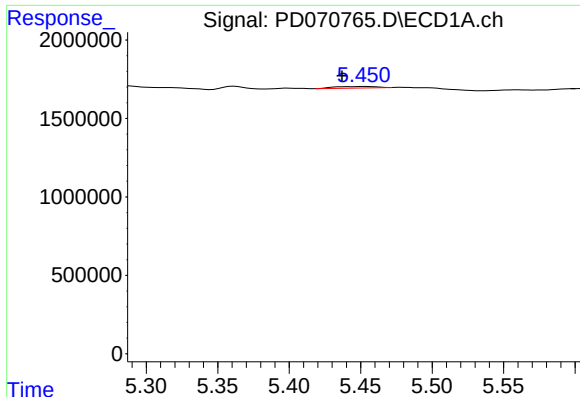
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 216755
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

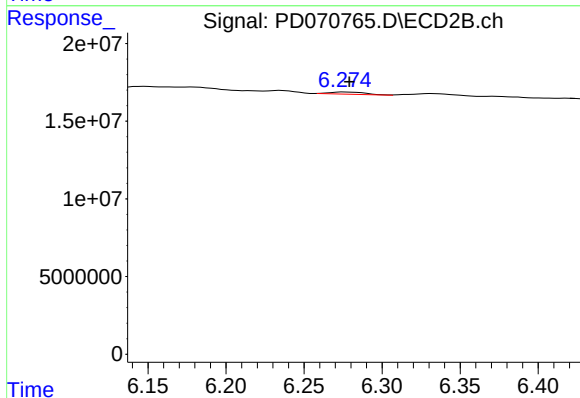
R.T.: 6.034 min
Delta R.T.: -0.009 min
Response: 5575913
Conc: 0.25 ng/ml



#10 gamma-Chlordane

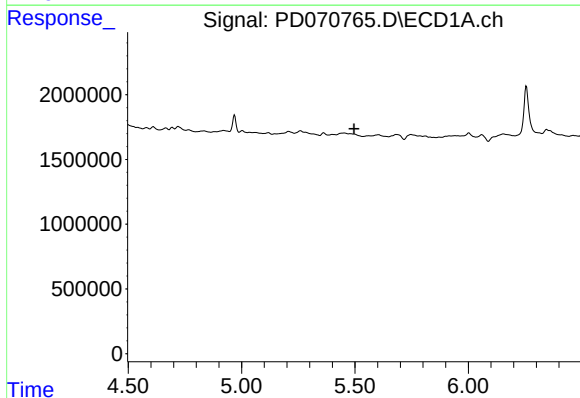
R.T.: 5.453 min
Delta R.T.: 0.016 min
Response: 204878
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



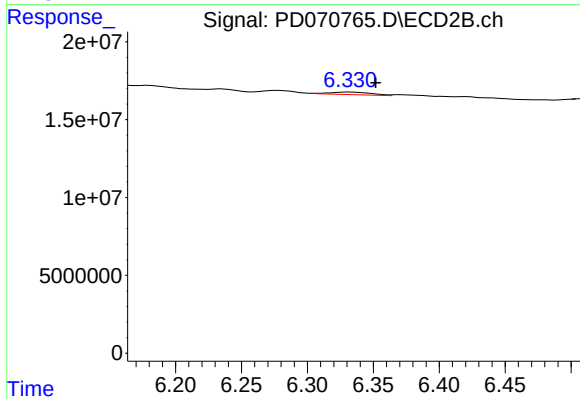
#10 gamma-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 2271491
Conc: 0.10 ng/ml



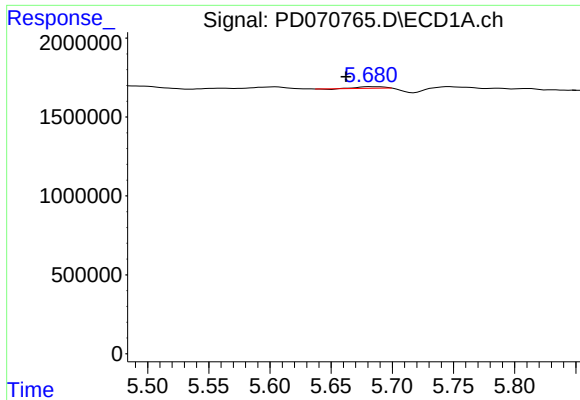
#11 alpha-Chlordane

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



#11 alpha-Chlordane

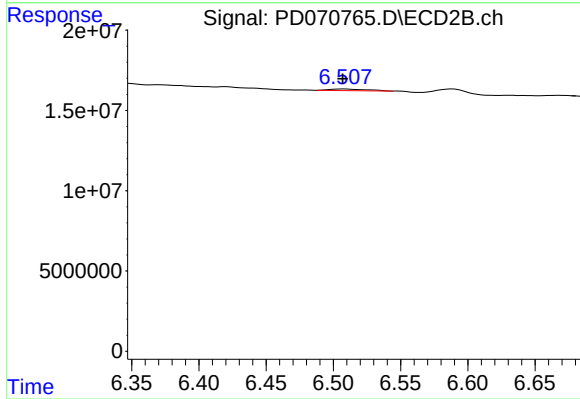
R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 3541598
Conc: 0.16 ng/ml



#12 4,4'-DDE

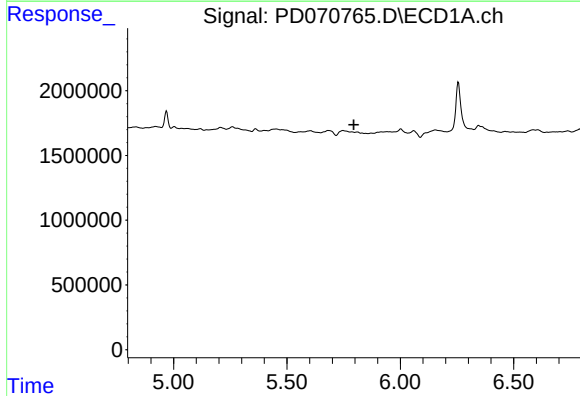
R.T.: 5.682 min
Delta R.T.: 0.020 min
Response: 147027
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



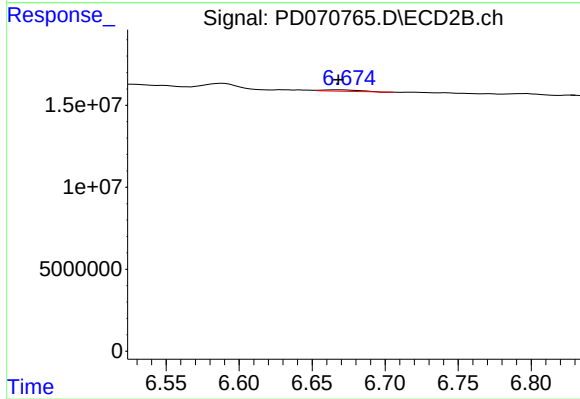
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 109630
Conc: 0.01 ng/ml



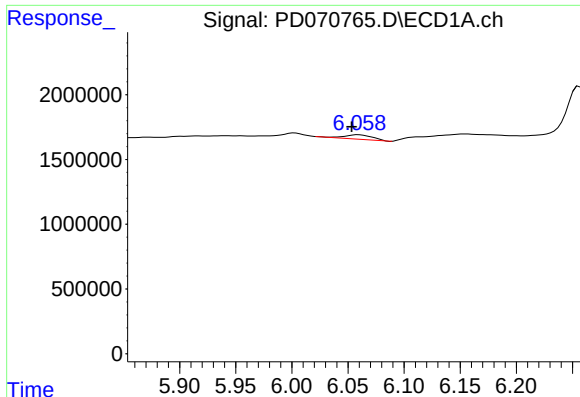
#13 Dieldrin

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



#13 Dieldrin

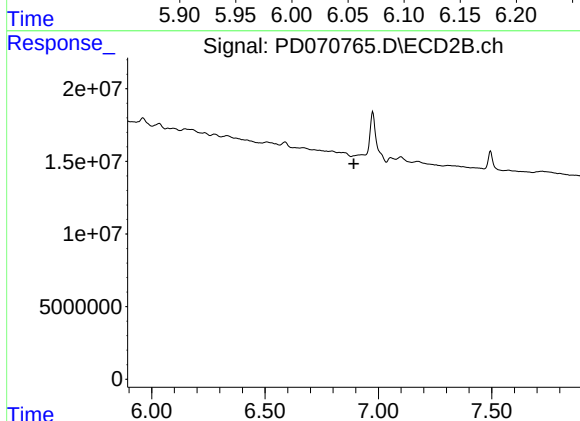
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1110055
Conc: 0.05 ng/ml



#14 Endrin

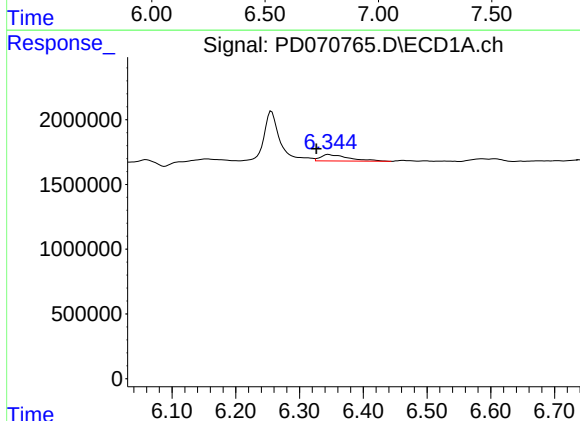
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 527158
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



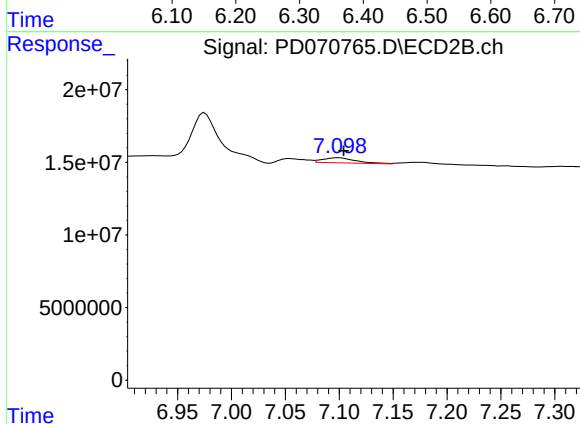
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.891 min
Response: 0
Conc: N.D.



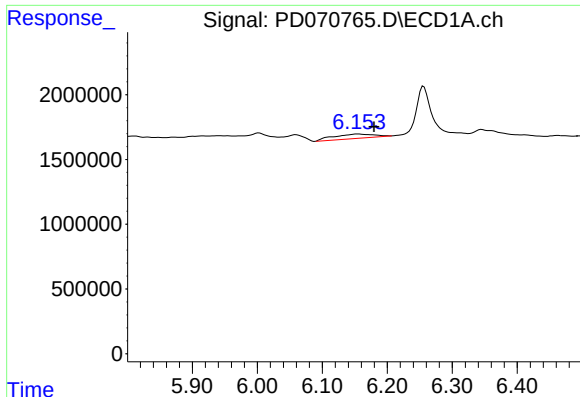
#15 Endosulfan II

R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 1534259
Conc: 0.65 ng/ml



#15 Endosulfan II

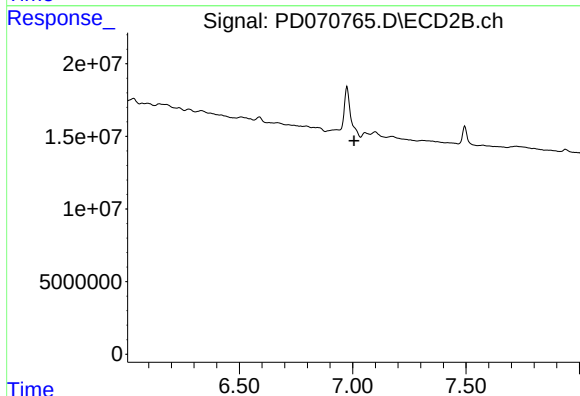
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 7409271
Conc: 0.50 ng/ml



#16 4,4'-DDD

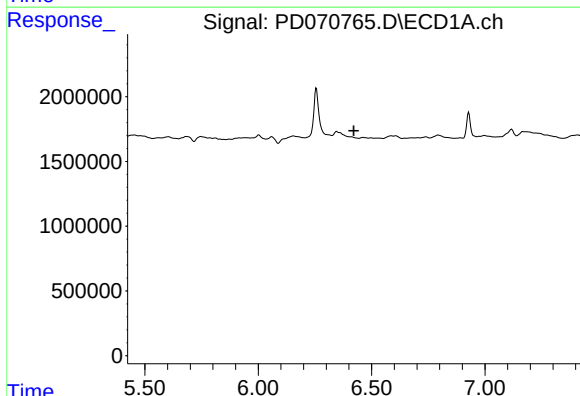
R.T.: 6.154 min
Delta R.T.: -0.025 min
Response: 1451262
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



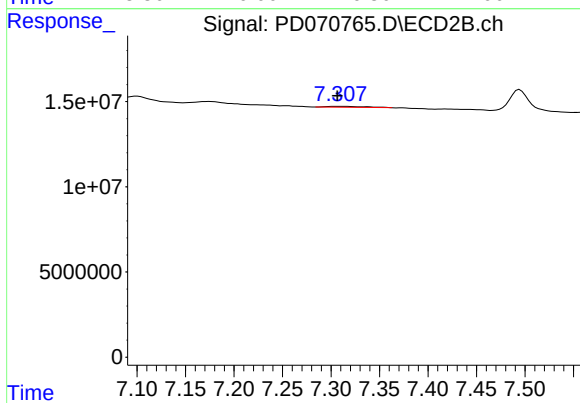
#16 4,4'-DDD

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



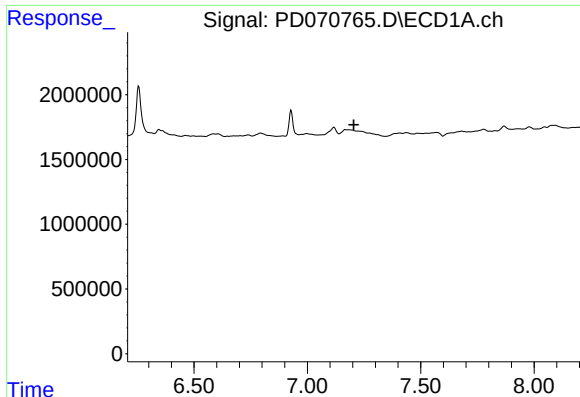
#17 4,4'-DDT

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



#17 4,4'-DDT

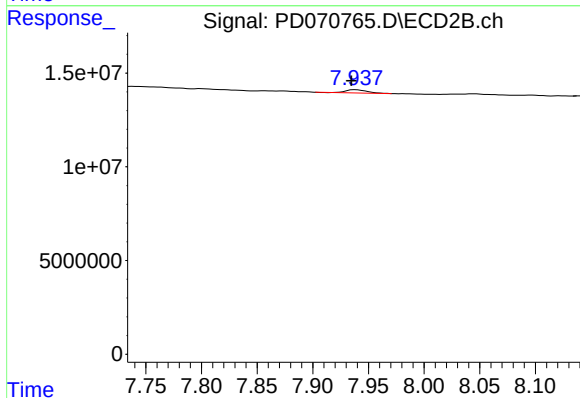
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1221198
Conc: 0.08 ng/ml



#21 Endrin ketone

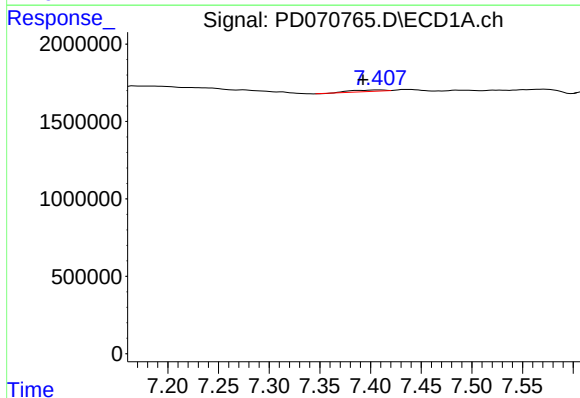
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



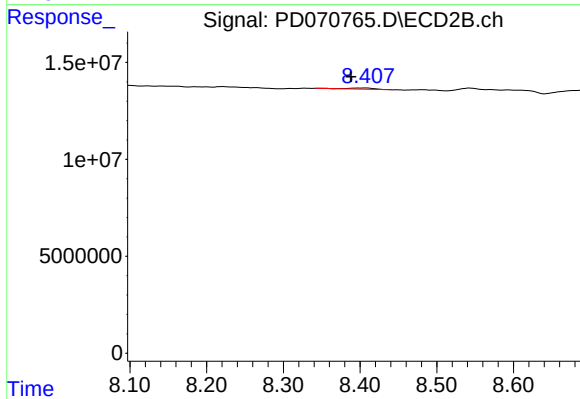
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 2124351
Conc: 0.17 ng/ml



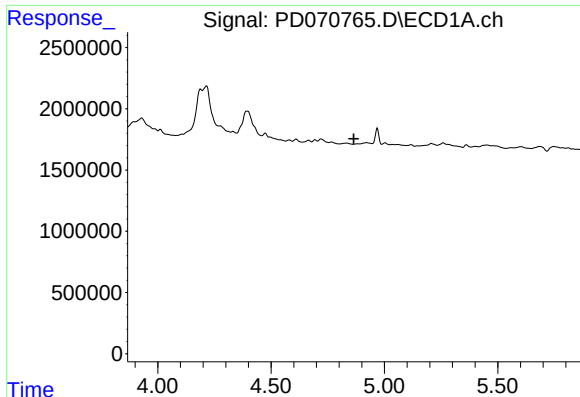
#22 Mirex

R.T.: 7.408 min
Delta R.T.: 0.016 min
Response: 219690
Conc: 0.10 ng/ml



#22 Mirex

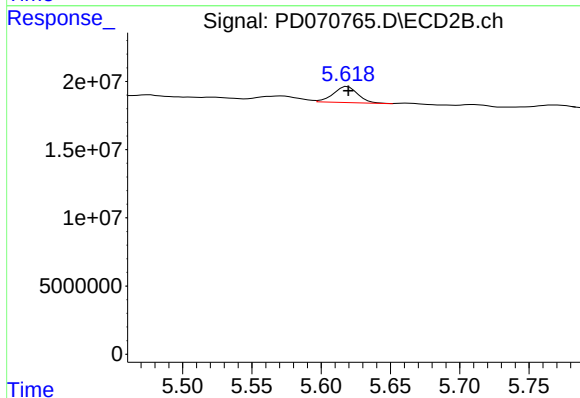
R.T.: 8.406 min
Delta R.T.: 0.018 min
Response: 1276679
Conc: 0.16 ng/ml



#24 Chlordane-2

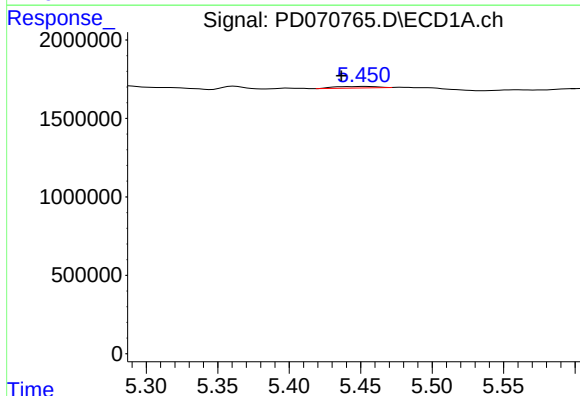
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



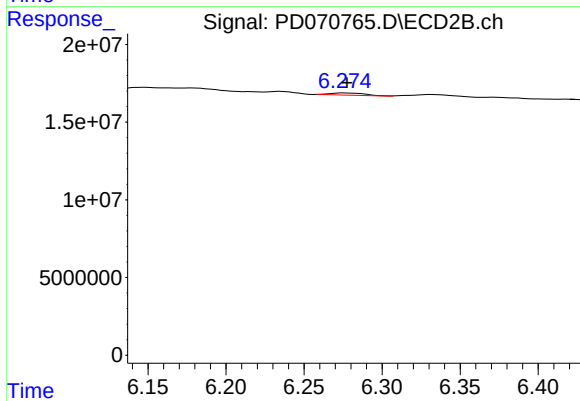
#24 Chlordane-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 14419068
Conc: 16.71 ng/ml



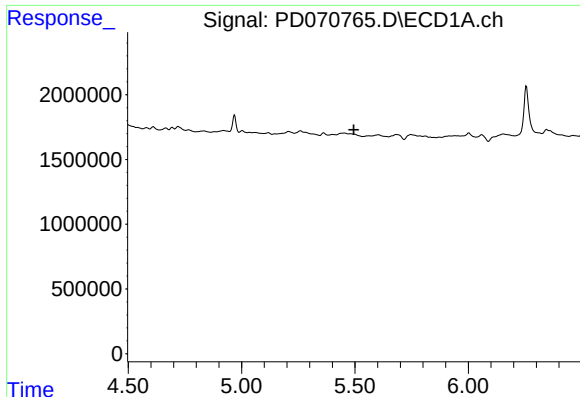
#25 Chlordane-3

R.T.: 5.453 min
Delta R.T.: 0.016 min
Response: 204878
Conc: 0.73 ng/ml



#25 Chlordane-3

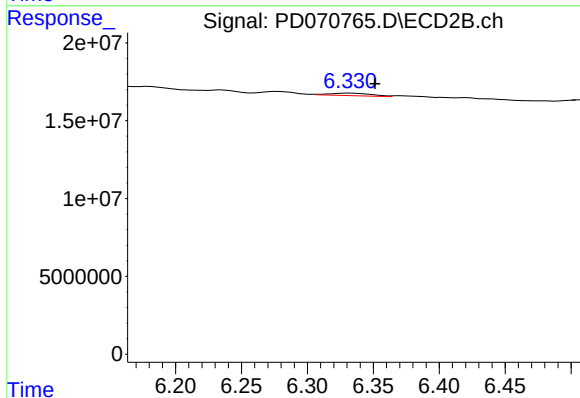
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 2271491
Conc: 0.76 ng/ml



#26 Chlordane-4

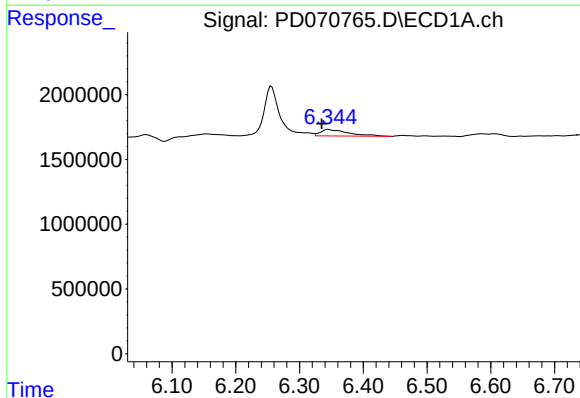
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



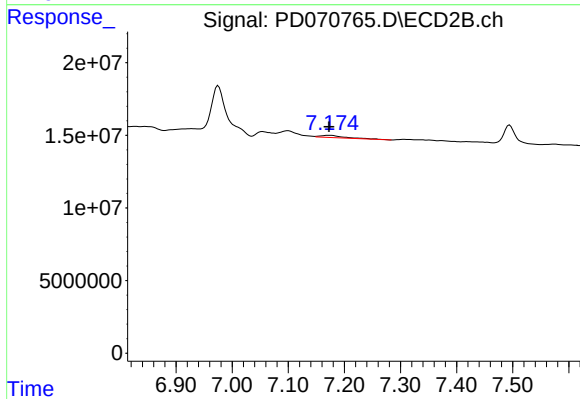
#26 Chlordane-4

R.T.: 6.332 min
Delta R.T.: -0.019 min
Response: 3541598
Conc: 1.02 ng/ml



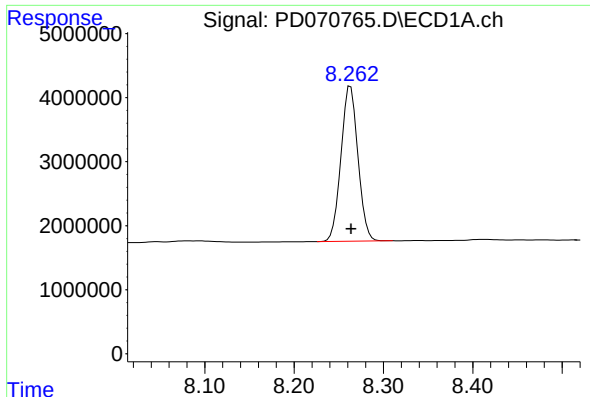
#27 Chlordane-5

R.T.: 6.345 min
Delta R.T.: 0.011 min
Response: 1534259
Conc: 15.29 ng/ml



#27 Chlordane-5

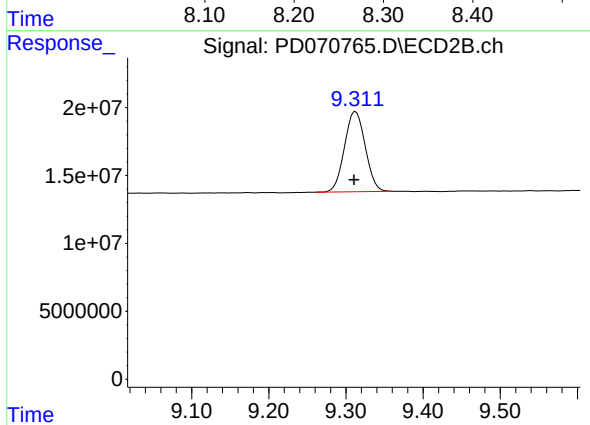
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 4679216
Conc: 8.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 31941804
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 110165383
Conc: 13.39 ng/ml