

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 15:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:46:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.453	4.172	26472261	228.9E6	21.803	23.937
28)	SA Decachlor...	8.214	9.370	29490891	138.8E6	23.343	24.502
Target Compounds							
3)	MA gamma-BHC...	0.000	4.864	0	873882	N.D.	0.070 #
4)	MA Heptachlor	4.442f	5.385	101540	254291	0.062	0.021 #
5)	MB Aldrin	0.000	5.700	0	258914	N.D.	0.023 #
6)	B beta-BHC	4.442f	5.027	101540	2066372	0.136	0.376 #
7)	B delta-BHC	0.000	5.227f	0	1512706	N.D.	0.126 #
8)	B Heptachlo...	0.000	6.074f	0	46696642	N.D.	4.472 #
10)	B gamma-Chl...	0.000	6.329	0	4645505	N.D.	0.451 #
12)	B 4,4'-DDE	0.000	6.530f	0	189052	N.D.	0.020 #
13)	MA Dieldrin	0.000	6.707	0	1134480	N.D.	0.117 #
14)	MA Endrin	6.021f	0.000	214234	0	0.163	N.D. #
17)	MA 4,4'-DDT	0.000	7.335	0	542276	N.D.	0.074 #
21)	B Endrin ke...	0.000	7.964	0	1717172	N.D.	0.222 #
22)	Mirex	7.364f	0.000	179166	0	0.151	N.D. #
23)	Chlordane-1	0.000	5.227f	0	1512706	N.D.	3.834 #
24)	Chlordane-2	0.000	5.700f	0	258914	N.D.	0.677 #
25)	Chlordane-3	0.000	6.329	0	4645505	N.D.	3.458 #
27)	Chlordane-5	0.000	7.207	0	146005	N.D.	0.500 #

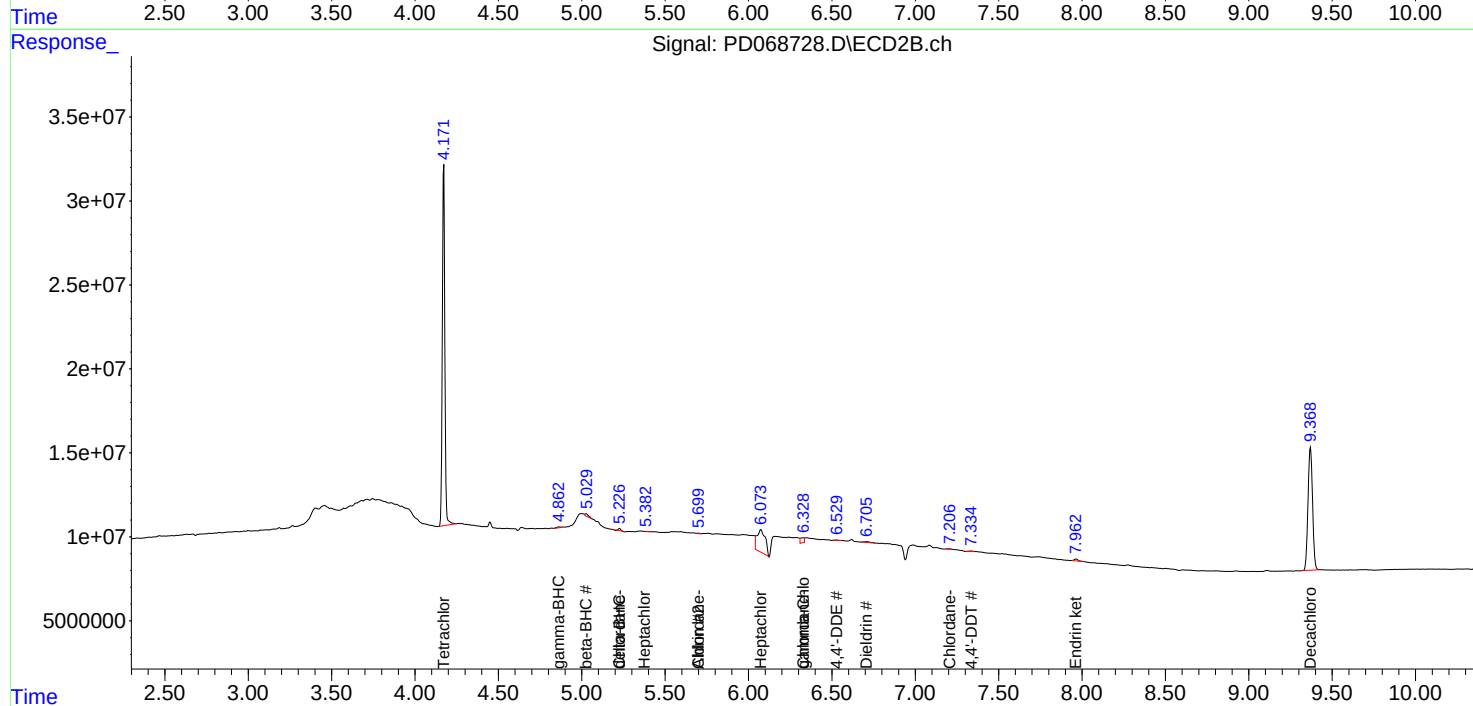
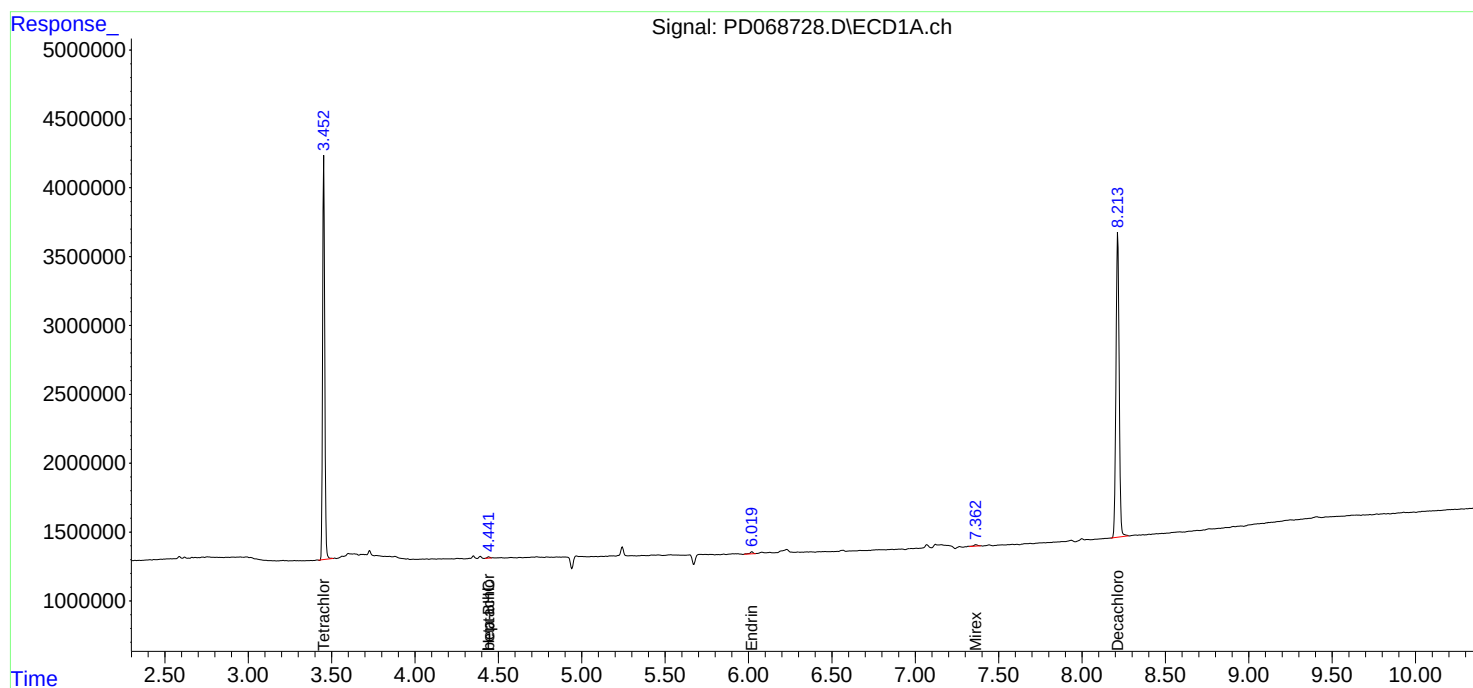
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

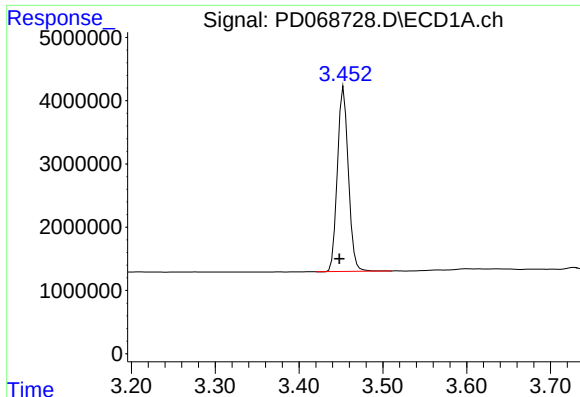
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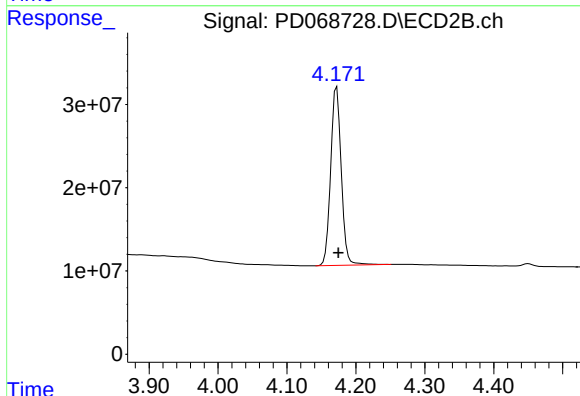




#1 Tetrachloro-m-xylene

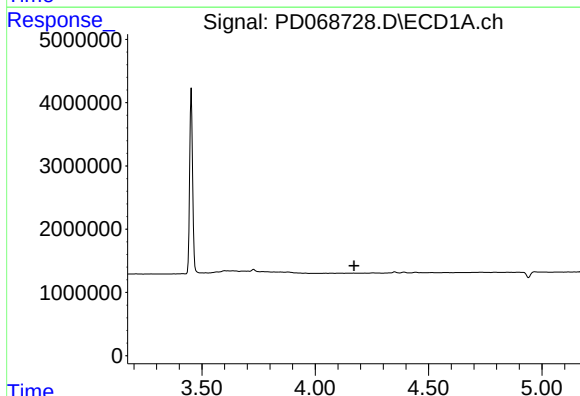
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 26472261
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



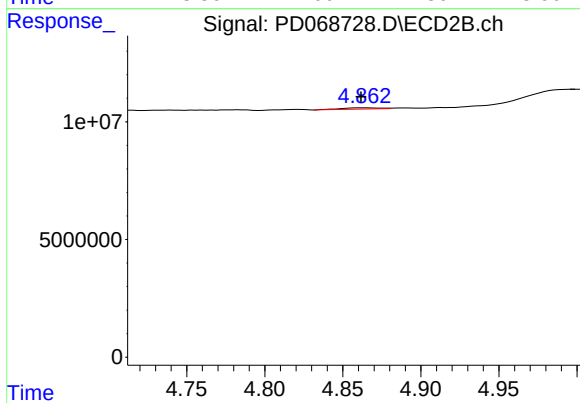
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 228851007
Conc: 23.94 ng/ml



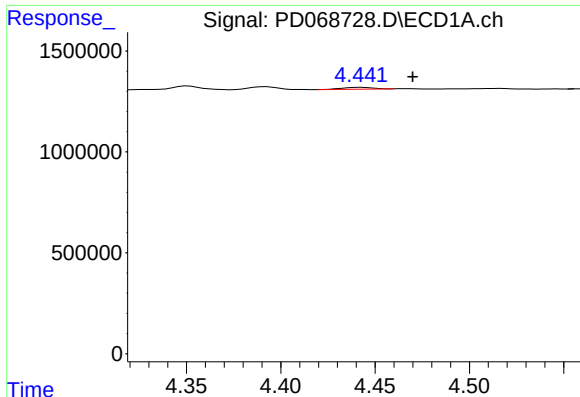
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

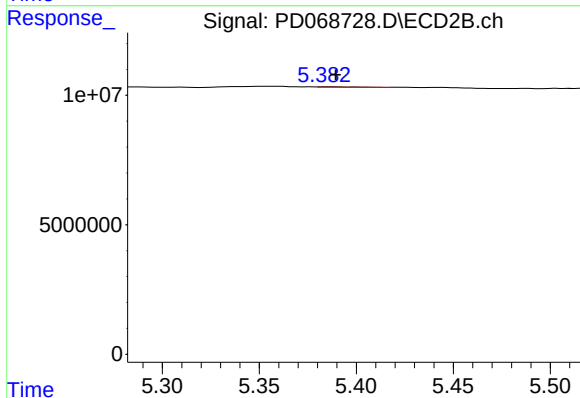
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 873882
Conc: 0.07 ng/ml



#4 Heptachlor

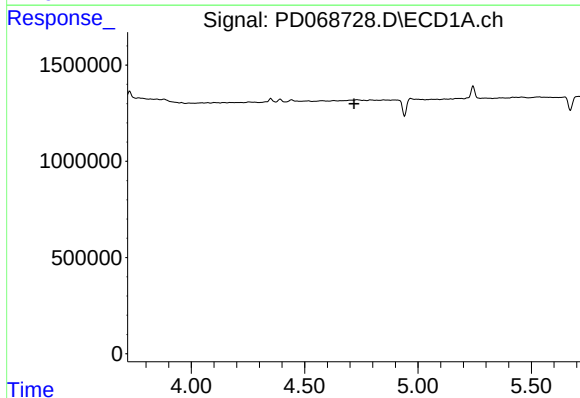
R.T.: 4.442 min
Delta R.T.: -0.028 min
Response: 101540
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



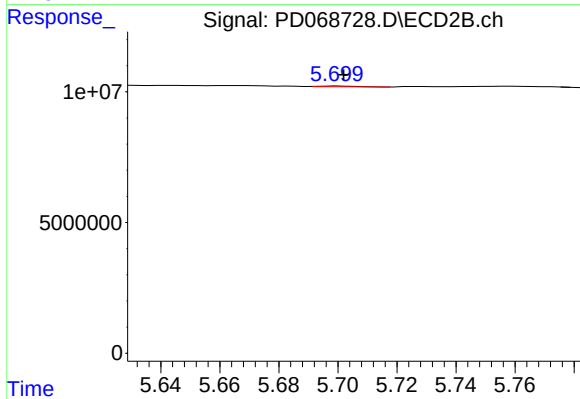
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 254291
Conc: 0.02 ng/ml



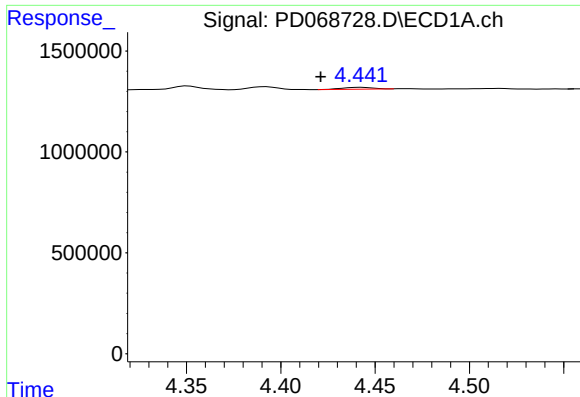
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

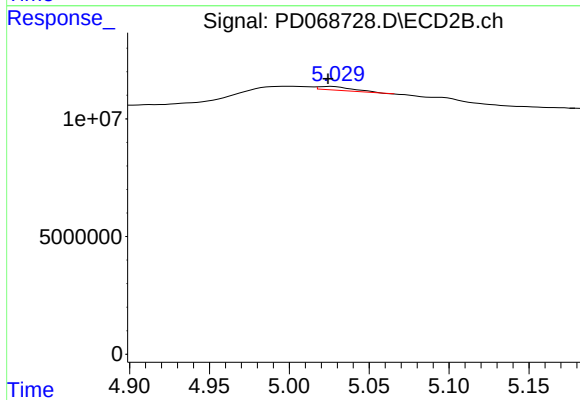
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 258914
Conc: 0.02 ng/ml



#6 beta-BHC

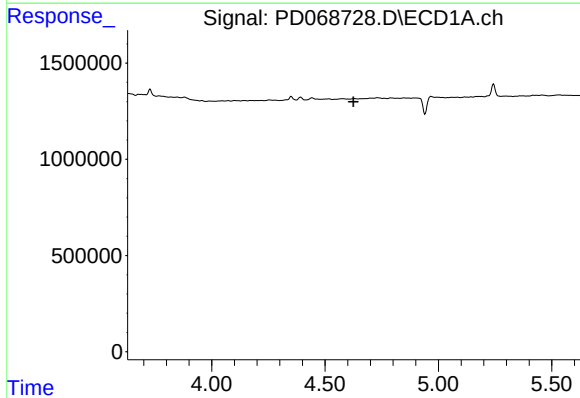
R.T.: 4.442 min
Delta R.T.: 0.021 min
Response: 101540
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



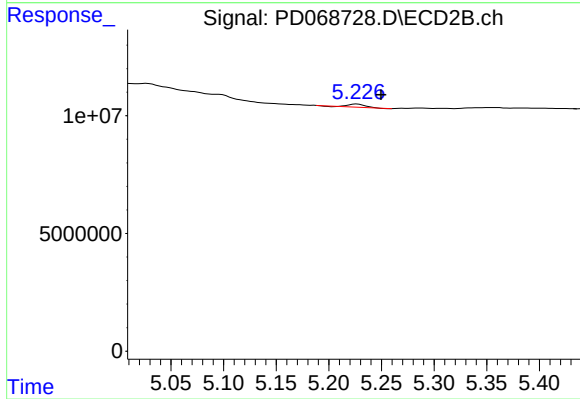
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 2066372
Conc: 0.38 ng/ml



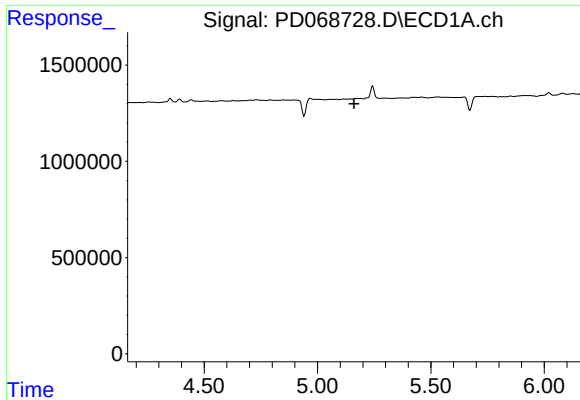
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

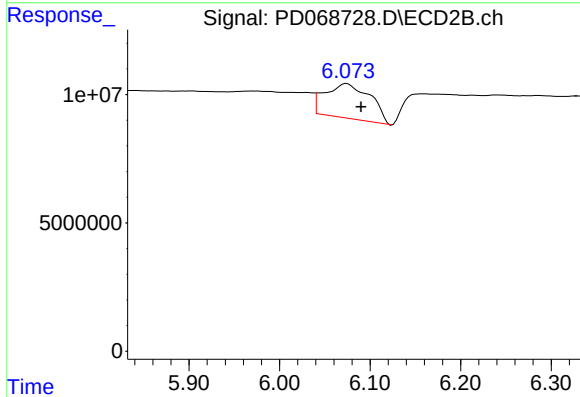
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 1512706
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

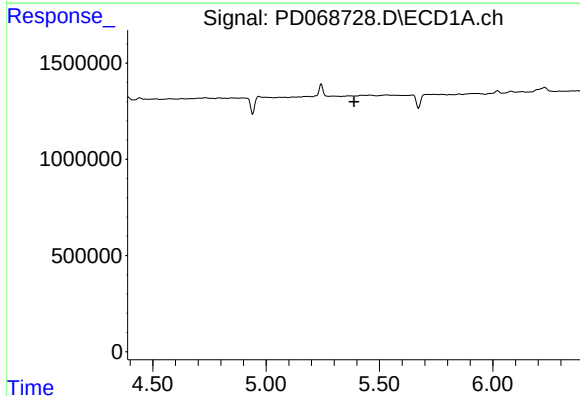
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



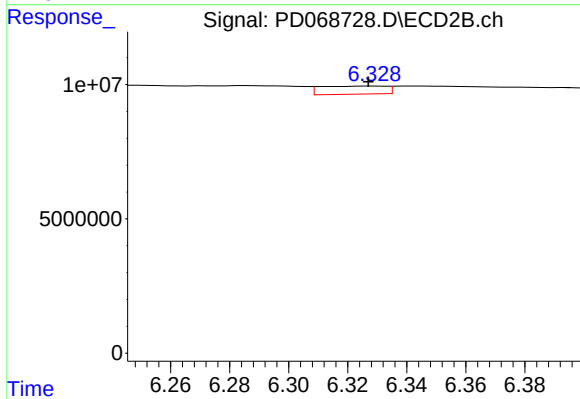
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 46696642
Conc: 4.47 ng/ml



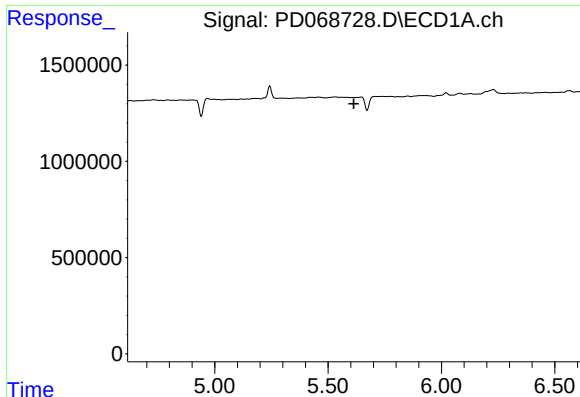
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

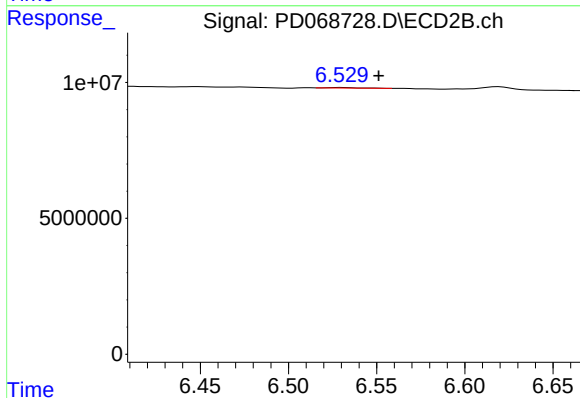
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 4645505
Conc: 0.45 ng/ml



#12 4,4'-DDE

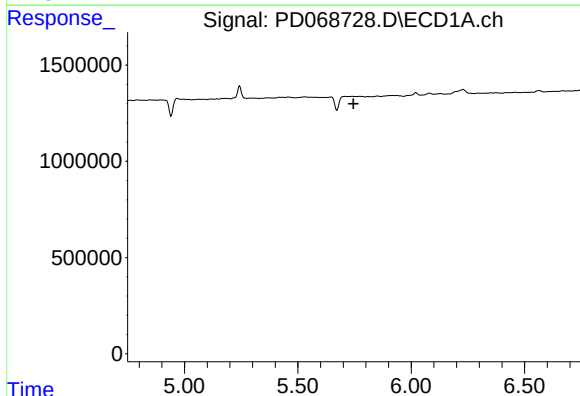
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



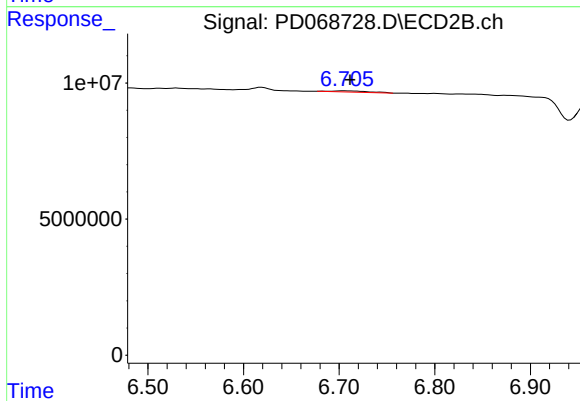
#12 4,4'-DDE

R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 189052
Conc: 0.02 ng/ml



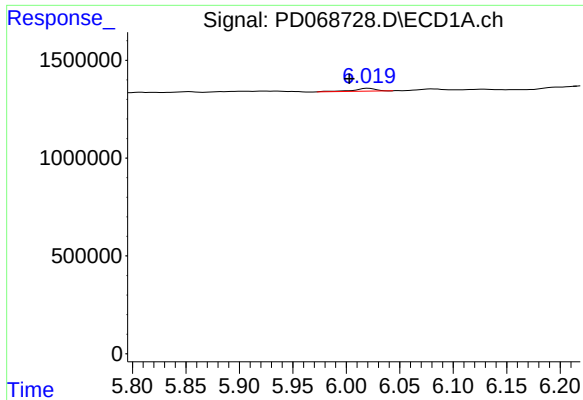
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

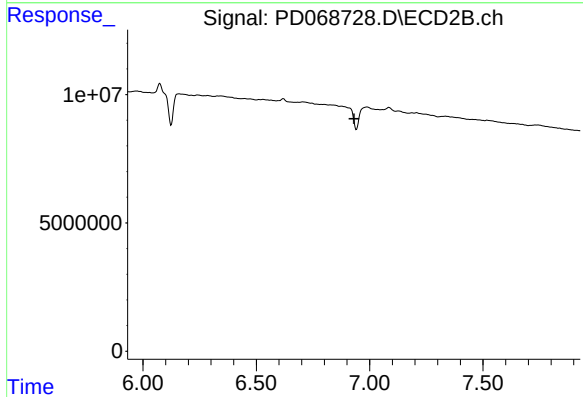
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 1134480
Conc: 0.12 ng/ml



#14 Endrin

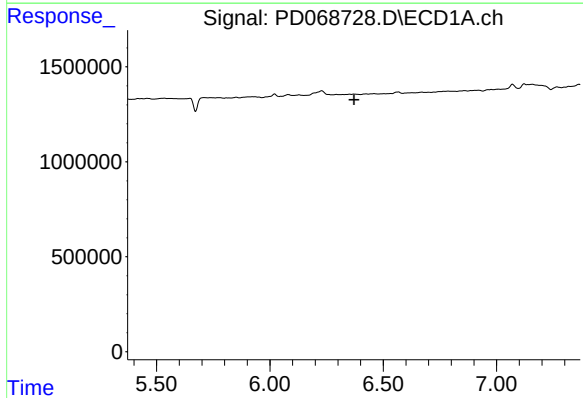
R.T.: 6.021 min
Delta R.T.: 0.018 min
Response: 214234
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



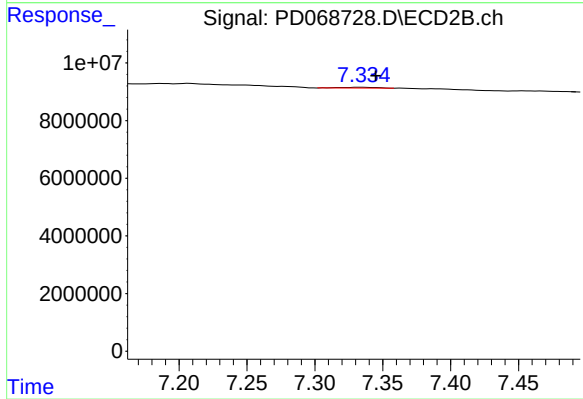
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



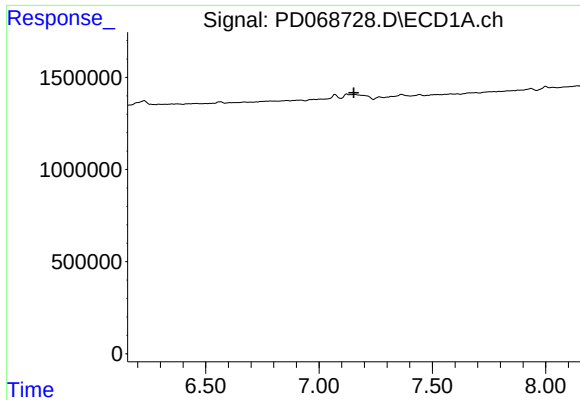
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

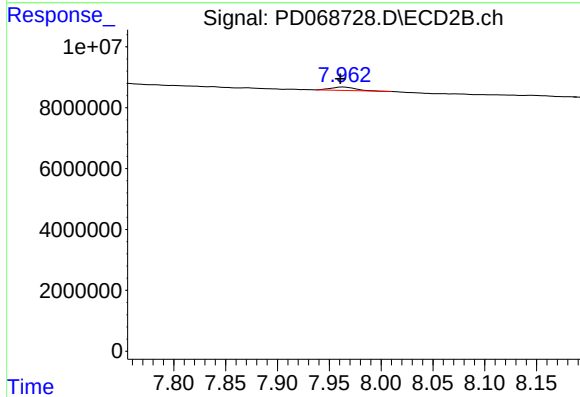
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 542276
Conc: 0.07 ng/ml



#21 Endrin ketone

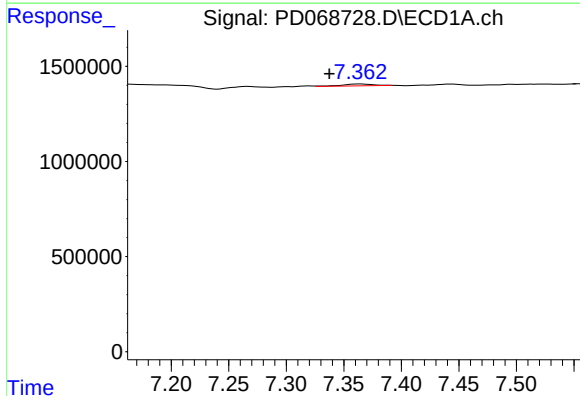
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



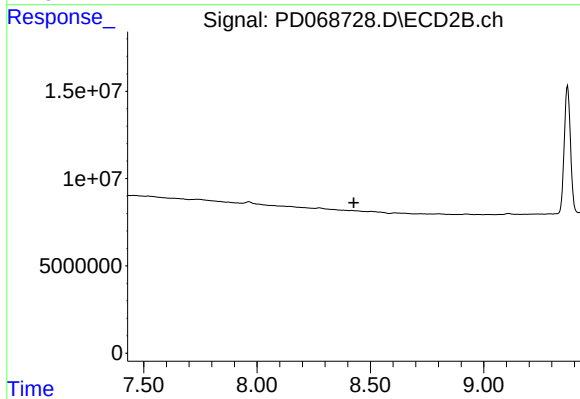
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 1717172
Conc: 0.22 ng/ml



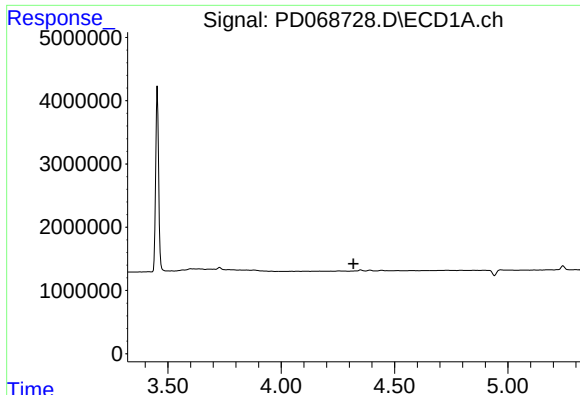
#22 Mirex

R.T.: 7.364 min
Delta R.T.: 0.027 min
Response: 179166
Conc: 0.15 ng/ml



#22 Mirex

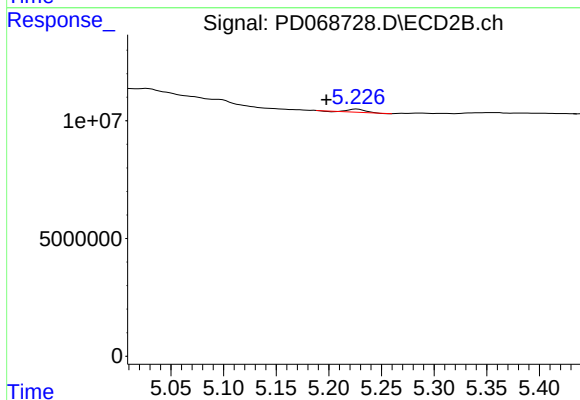
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#23 Chlordane-1

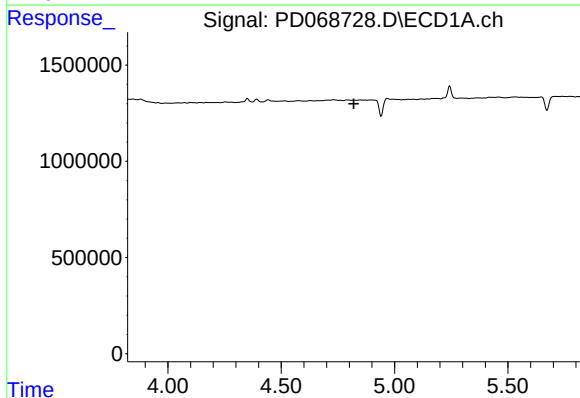
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



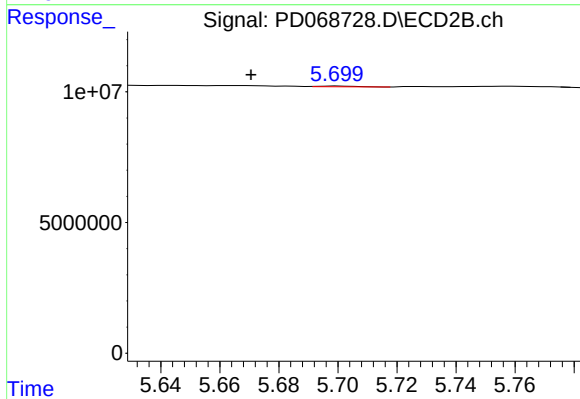
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 1512706
Conc: 3.83 ng/ml



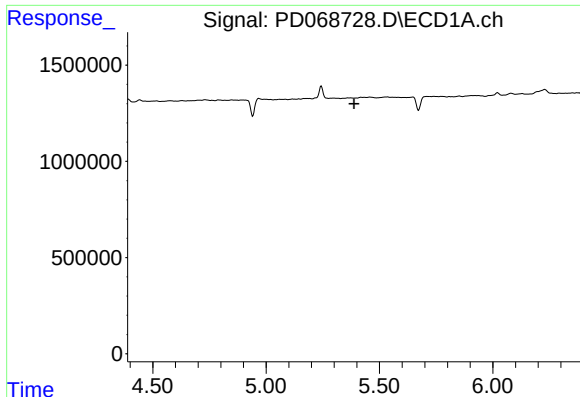
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

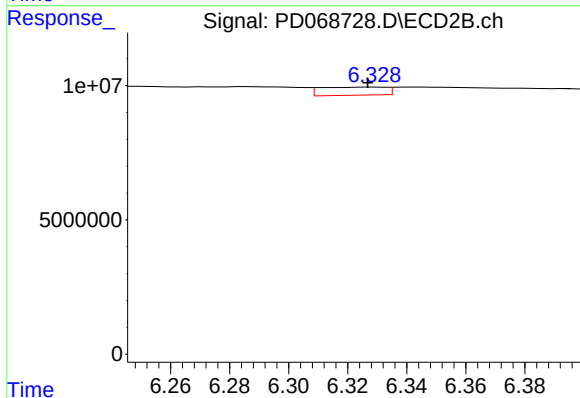
R.T.: 5.700 min
Delta R.T.: 0.029 min
Response: 258914
Conc: 0.68 ng/ml



#25 Chlordane-3

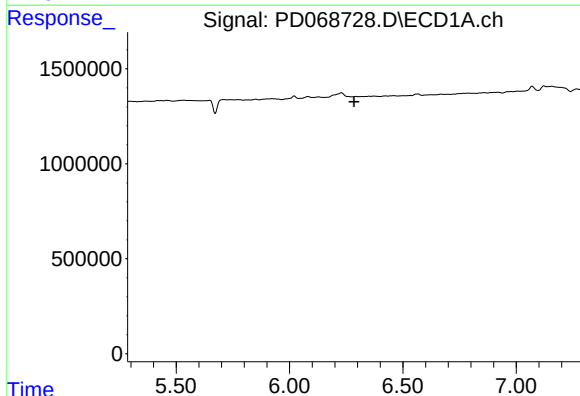
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



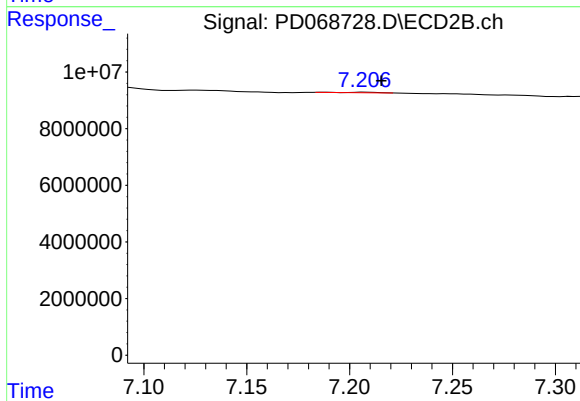
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 4645505
Conc: 3.46 ng/ml



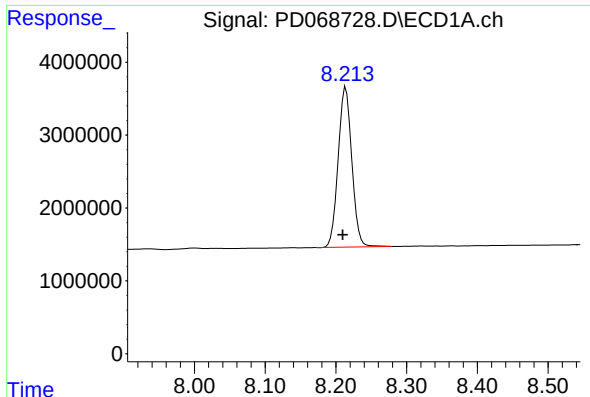
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#27 Chlordane-5

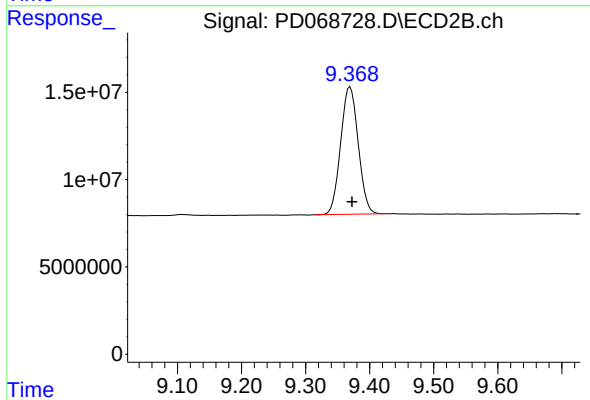
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 146005
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 29490891
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 138848187
Conc: 24.50 ng/ml