

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:20:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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							
28)	SA Decachlor...	8.229f	0.000	610898	0	0.525	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.568	0	254922	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	4.883f	0	15387	N.D.	0.001 #
4)	MA Heptachlor	0.000	5.377	0	1400050	N.D.	0.124 #
5)	MB Aldrin	4.717	5.700	354899	242692	0.227	0.021 #
6)	B beta-BHC	0.000	5.028	0	7302519	N.D.	1.351 #
7)	B delta-BHC	0.000	5.229f	0	6531773	N.D.	0.525 #
8)	B Heptachlo...	5.165	6.077	92743	279.6E6	0.064	26.089 #
9)	A Endosulfan I	5.482f	6.471f	794687	49540842	0.583	5.134 #
10)	B gamma-Chl...	0.000	6.330	0	51367274	N.D.	4.858 #
11)	B alpha-Chl...	5.482f	6.390	794687	103.4E6	0.541	10.033 #
12)	B 4,4'-DDE	0.000	6.576f	0	1808379	N.D.	0.185 #
14)	MA Endrin	6.027f	0.000	6187194	0	5.009	N.D. #
15)	B Endosulfa...	6.280	7.141	98681	702315	0.078	0.085
16)	A 4,4'-DDD	0.000	7.072f	0	1875521	N.D.	0.238 #
17)	MA 4,4'-DDT	0.000	7.350	0	13895073	N.D.	1.964 #
18)	B Endrin al...	6.436	7.238f	203962	12399140	0.223	2.060 #
19)	B Endosulfa...	6.675	7.496	503602	241380	0.400	0.031 #
20)	A Methoxychlor	6.928	0.000	1383794	0	2.133	N.D. #
21)	B Endrin ke...	7.129f	0.000	34532247	0	23.455	N.D. #
22)	Mirex	7.317f	0.000	607382	0	0.479	N.D. #
23)	Chlordane-1	4.323	0.000	191699	0	4.394	N.D. #
24)	Chlordane-2	4.824	5.700f	2725906	242692	52.800	0.604 #
25)	Chlordane-3	0.000	6.330	0	51367274	N.D.	36.121 #
26)	Chlordane-4	0.000	6.390	0	103.4E6	N.D.	64.165 #
27)	Chlordane-5	6.280	7.238f	98681	12399140	2.003	43.228 #

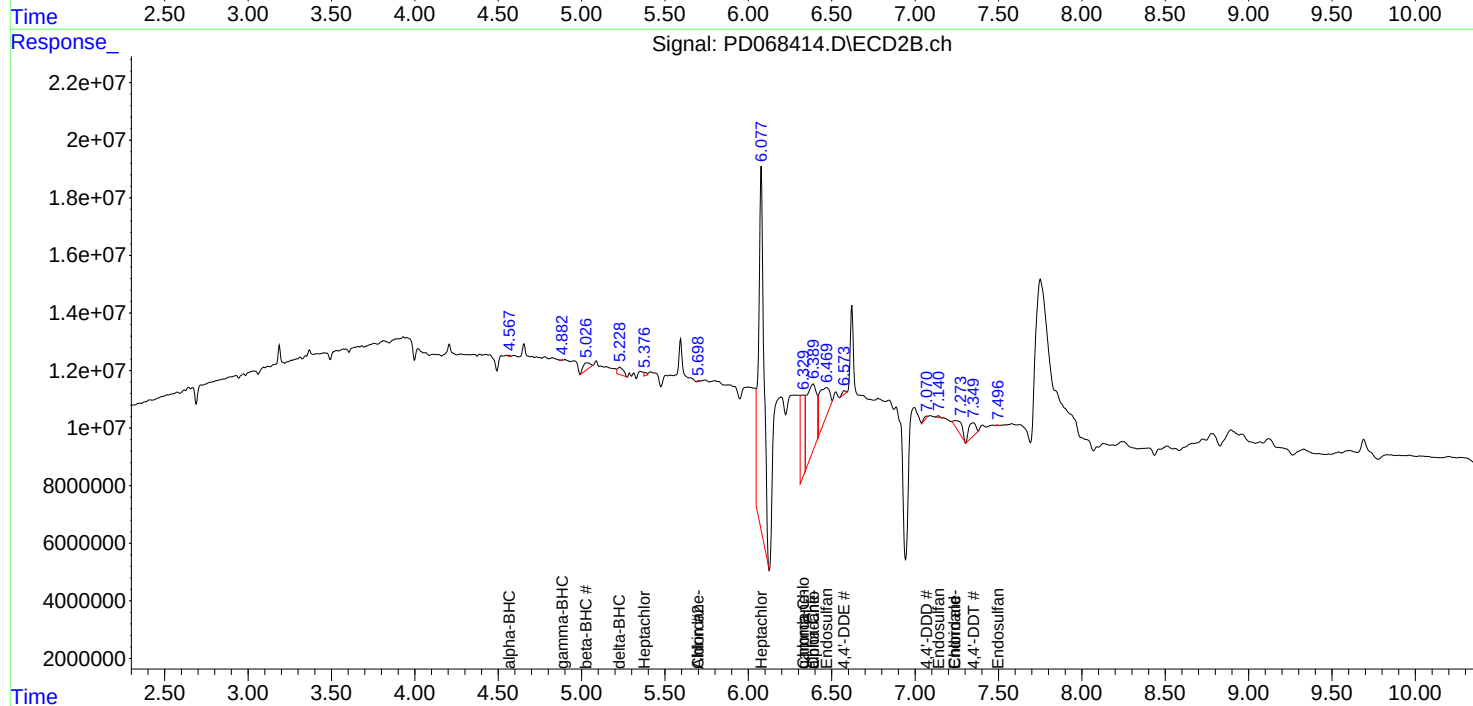
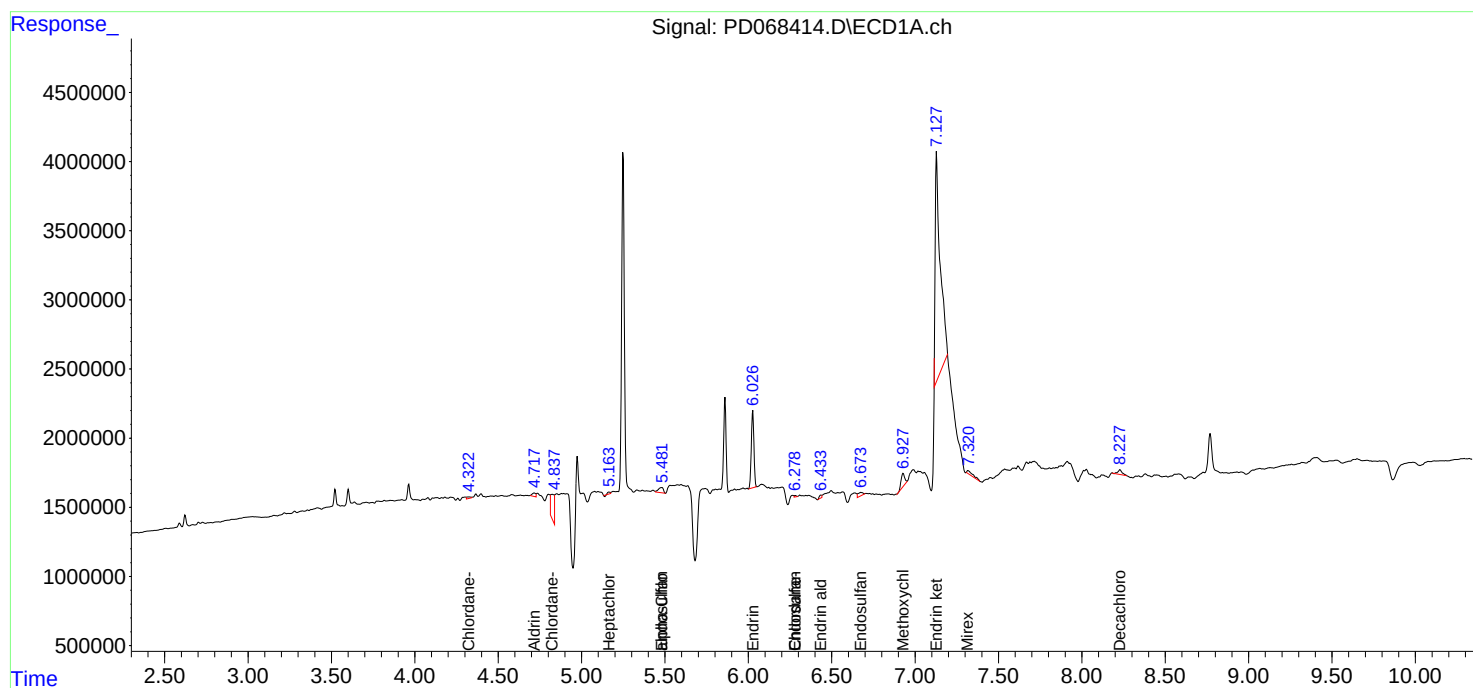
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

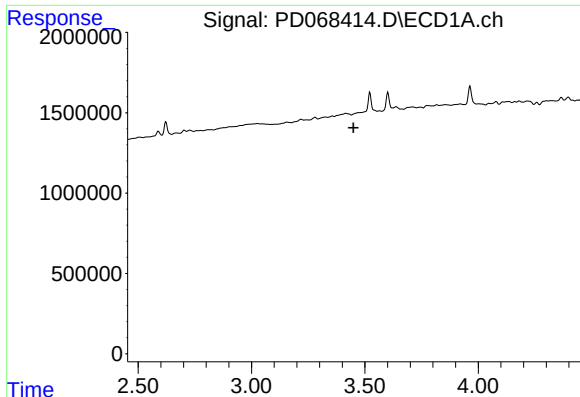
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 08:38
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:20:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

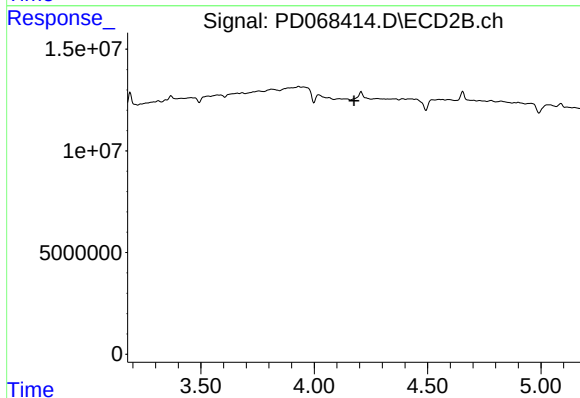




#1 Tetrachloro-m-xylene

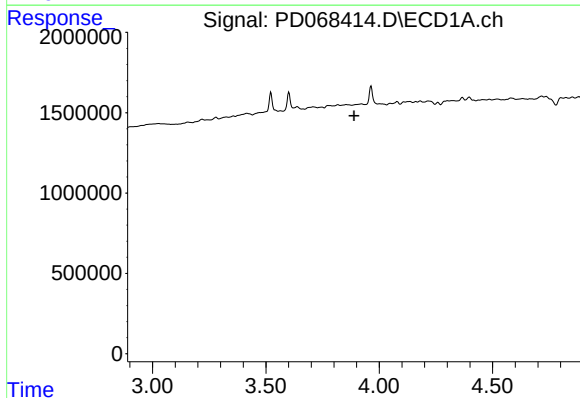
R.T.: 0.000 min
Exp R.T.: 3.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



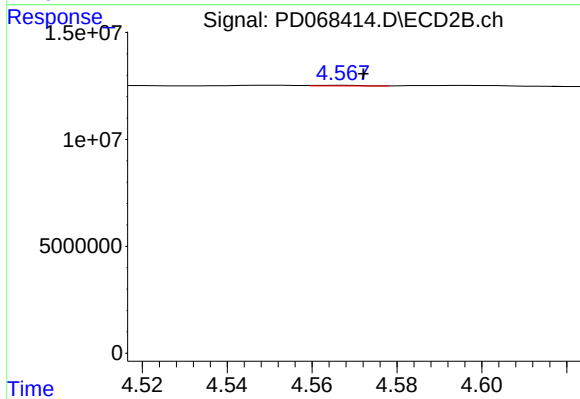
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.176 min
Response: 0
Conc: N.D.



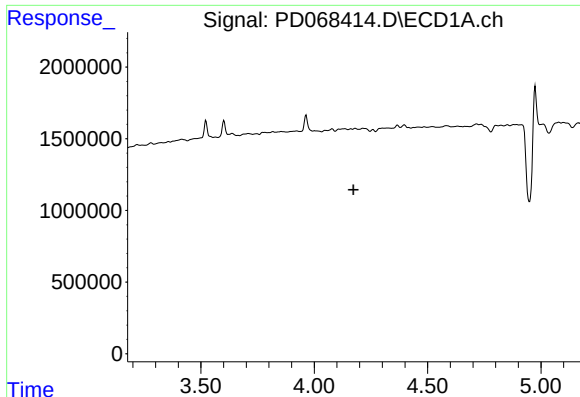
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

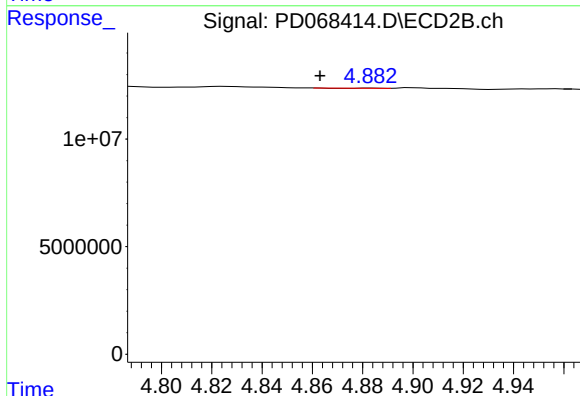
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 254922
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

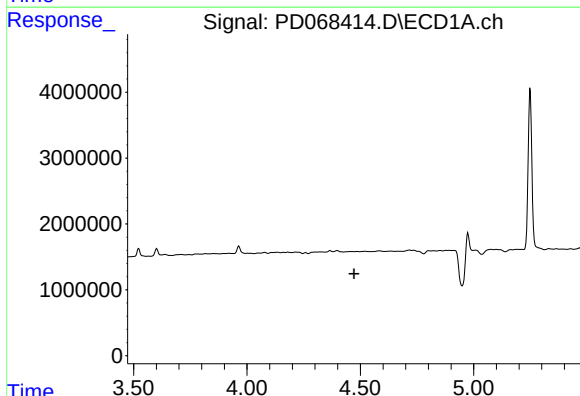
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



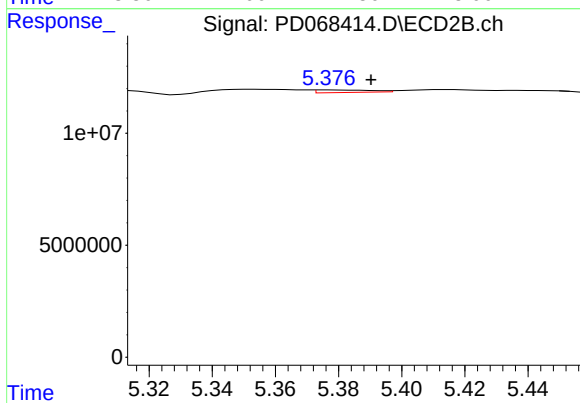
#3 gamma-BHC (Lindane)

R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 15387
Conc: 0.00 ng/ml



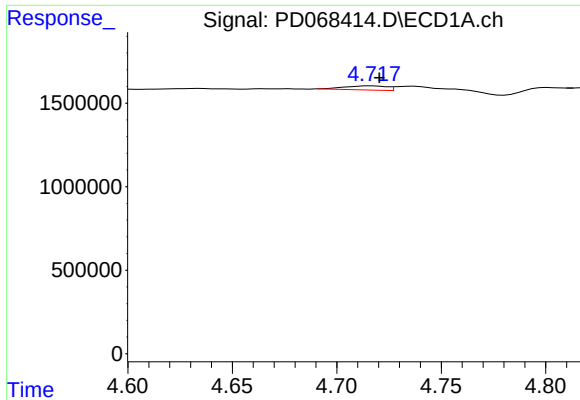
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

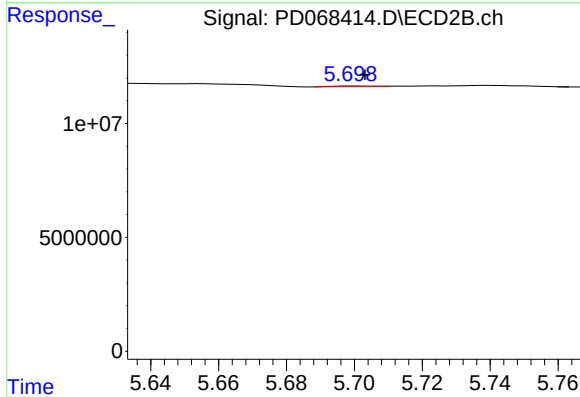
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 1400050
Conc: 0.12 ng/ml



#5 Aldrin

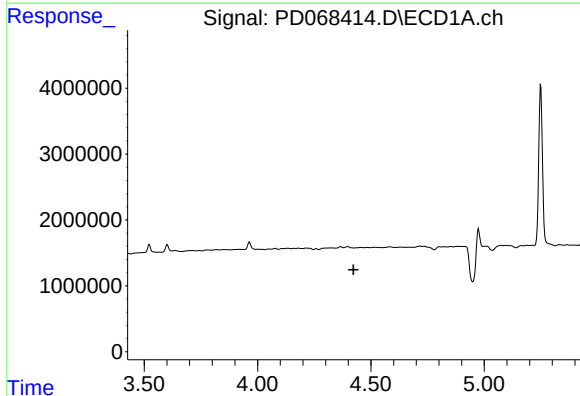
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 354899
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



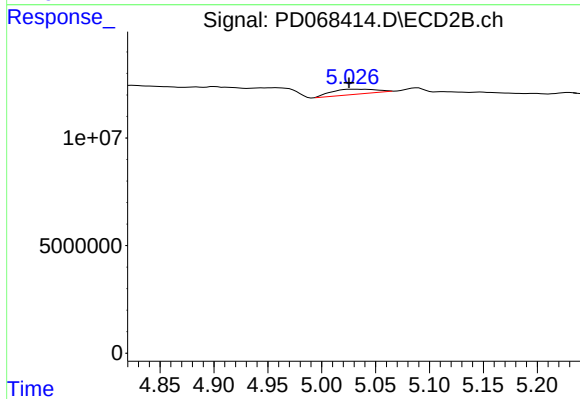
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 242692
Conc: 0.02 ng/ml



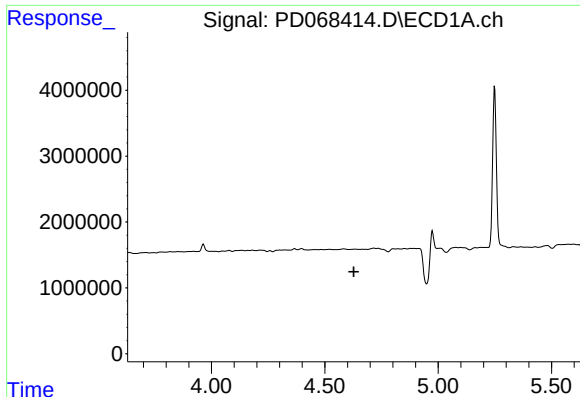
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

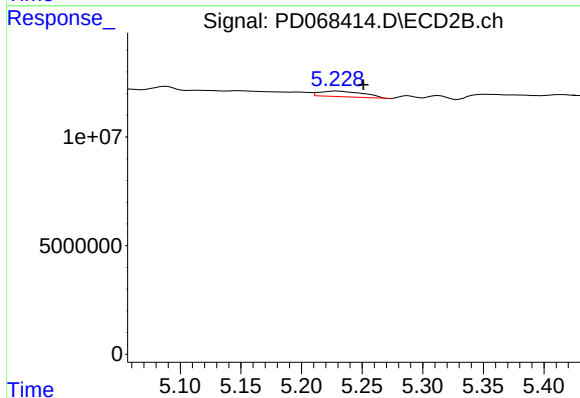
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 7302519
Conc: 1.35 ng/ml



#7 delta-BHC

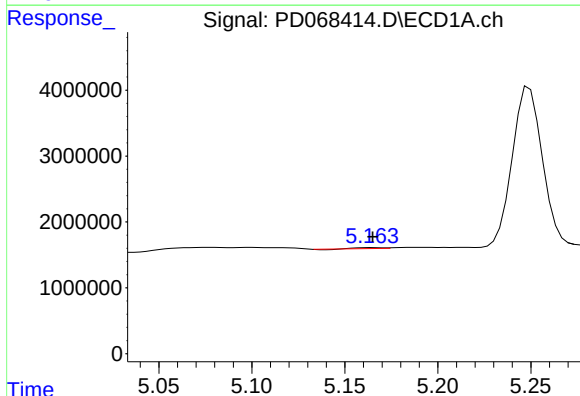
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



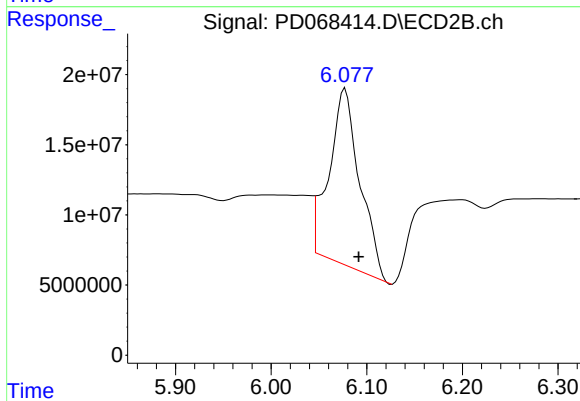
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 6531773
Conc: 0.53 ng/ml



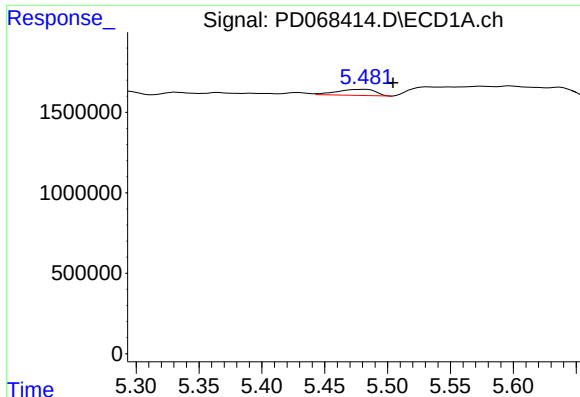
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 92743
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

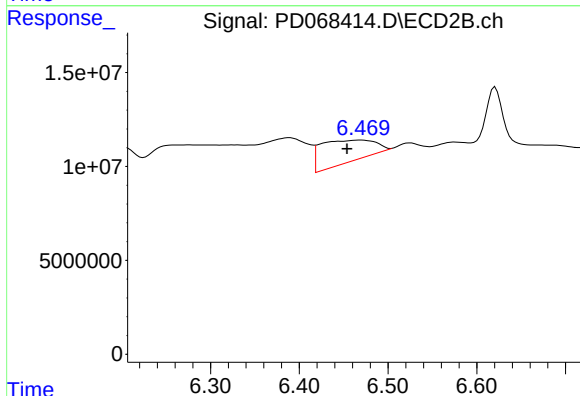
R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 279608311
Conc: 26.09 ng/ml



#9 Endosulfan I

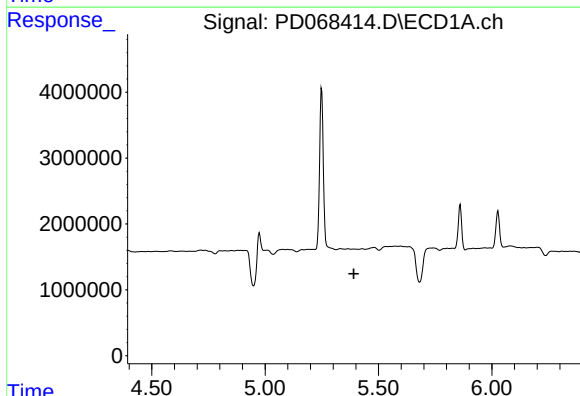
R.T.: 5.482 min
Delta R.T.: -0.022 min
Response: 794687
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



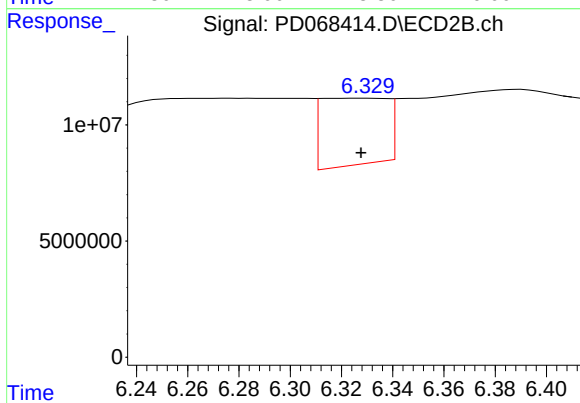
#9 Endosulfan I

R.T.: 6.471 min
Delta R.T.: 0.016 min
Response: 49540842
Conc: 5.13 ng/ml



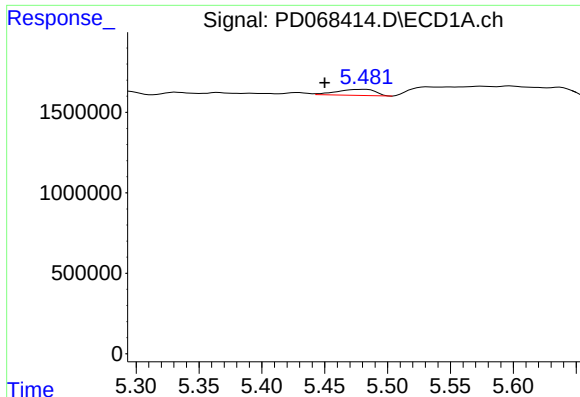
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

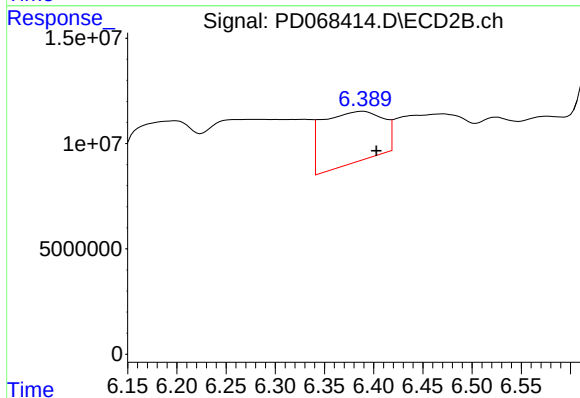
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 51367274
Conc: 4.86 ng/ml



#11 alpha-Chlordane

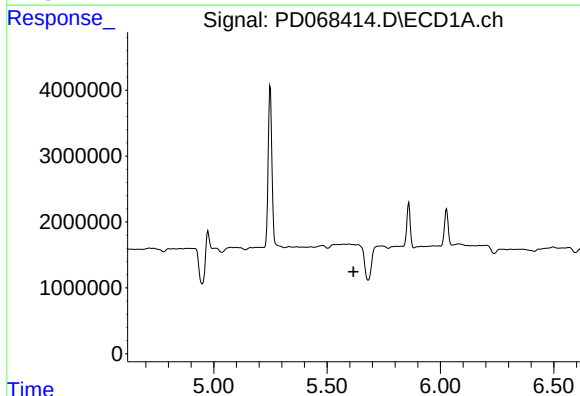
R.T.: 5.482 min
Delta R.T.: 0.032 min
Response: 794687
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



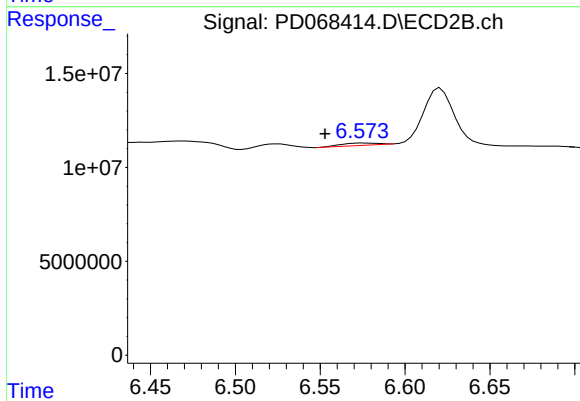
#11 alpha-Chlordane

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 103418833
Conc: 10.03 ng/ml



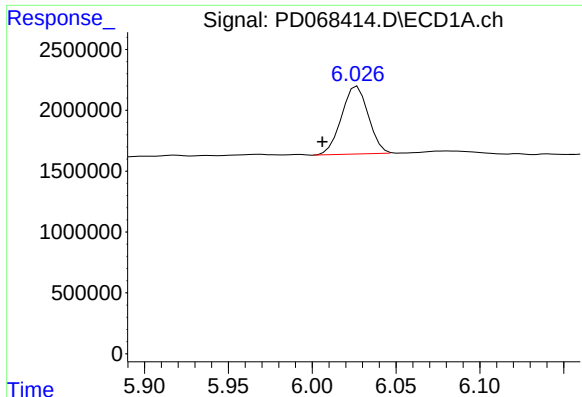
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

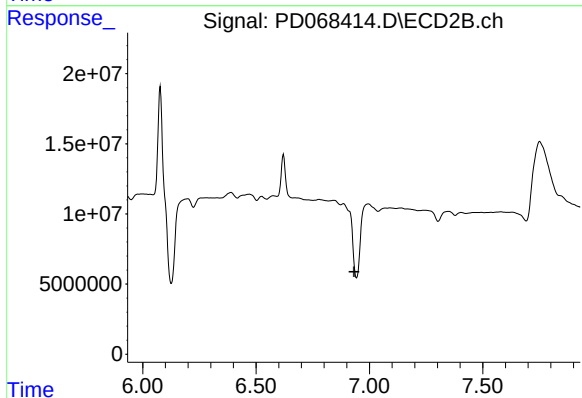
R.T.: 6.576 min
Delta R.T.: 0.023 min
Response: 1808379
Conc: 0.18 ng/ml



#14 Endrin

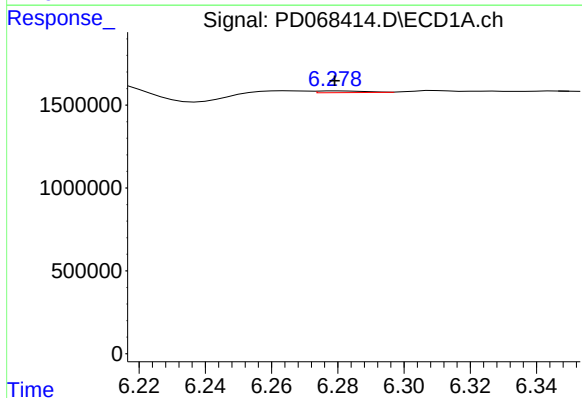
R.T.: 6.027 min
Delta R.T.: 0.021 min
Response: 6187194
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



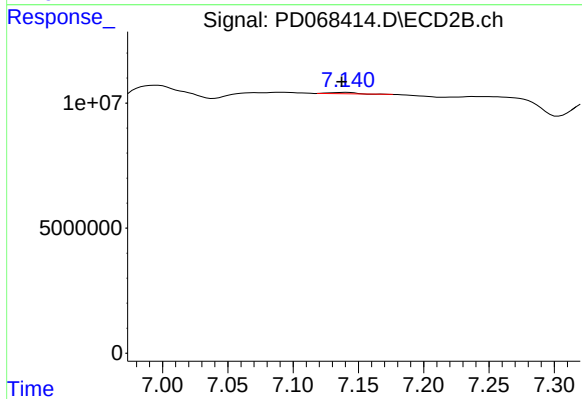
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



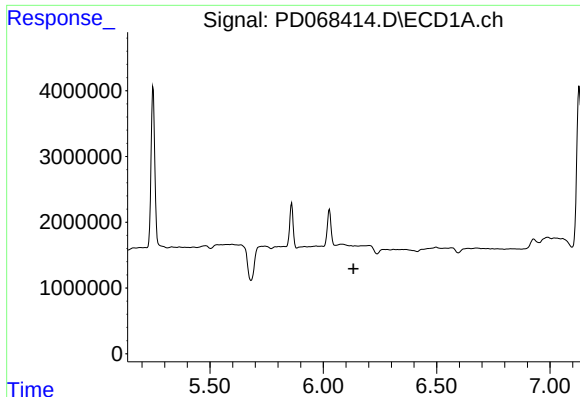
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 98681
Conc: 0.08 ng/ml



#15 Endosulfan II

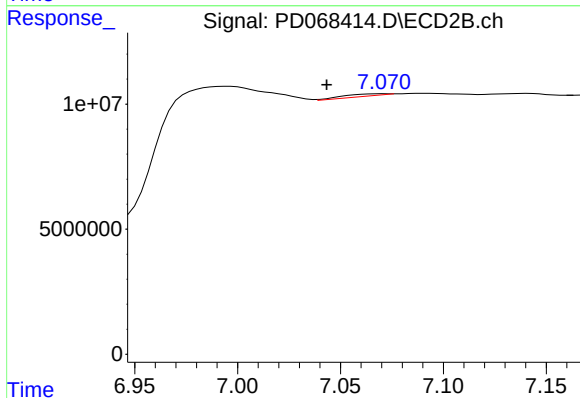
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 702315
Conc: 0.09 ng/ml



#16 4,4'-DDD

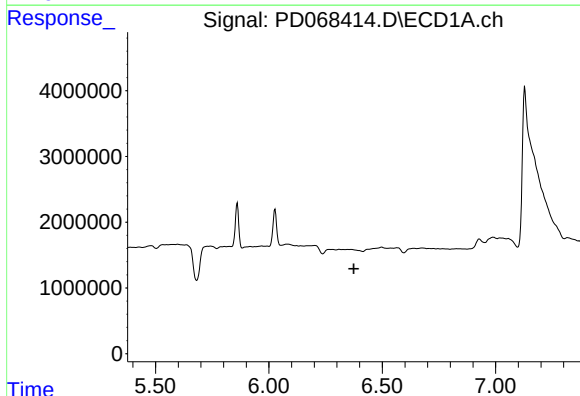
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



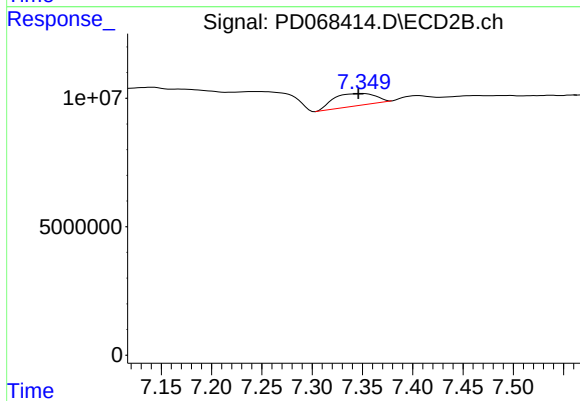
#16 4,4'-DDD

R.T.: 7.072 min
Delta R.T.: 0.028 min
Response: 1875521
Conc: 0.24 ng/ml



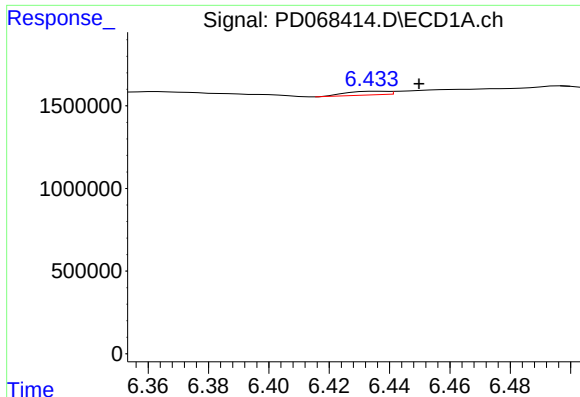
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

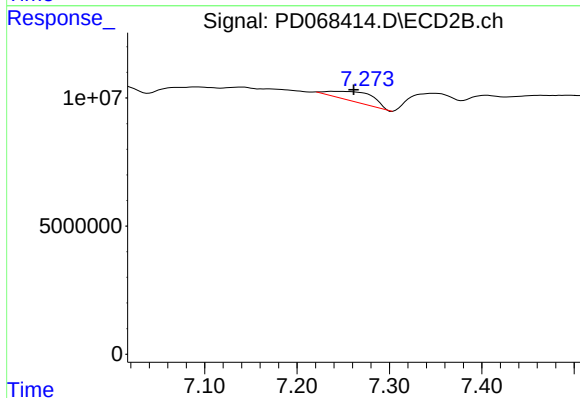
R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 13895073
Conc: 1.96 ng/ml



#18 Endrin aldehyde

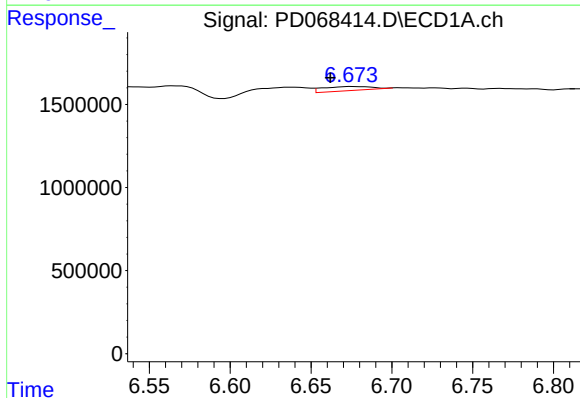
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 203962
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



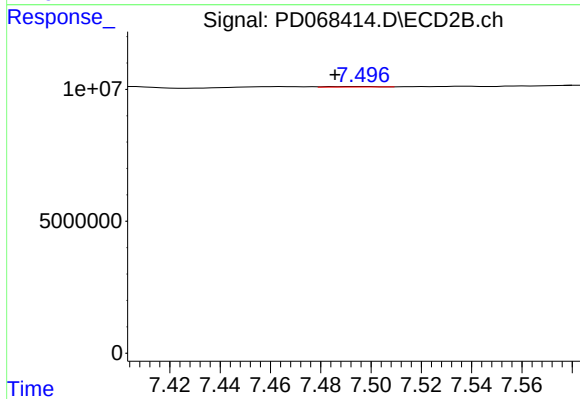
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: -0.023 min
Response: 12399140
Conc: 2.06 ng/ml



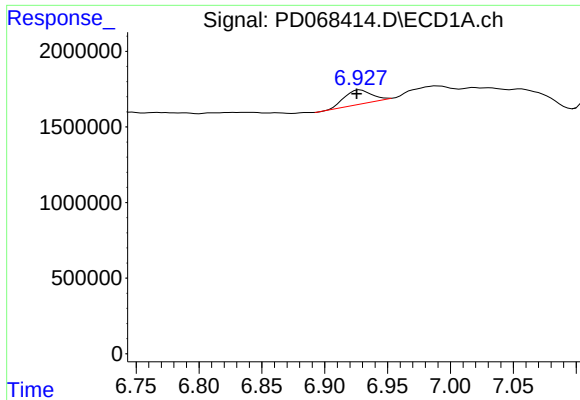
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 503602
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

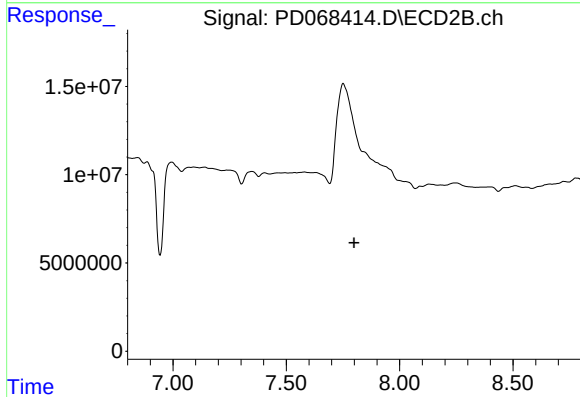
R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 241380
Conc: 0.03 ng/ml



#20 Methoxychlor

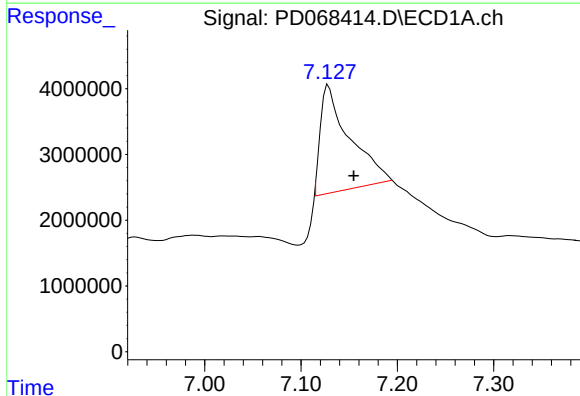
R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 1383794
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



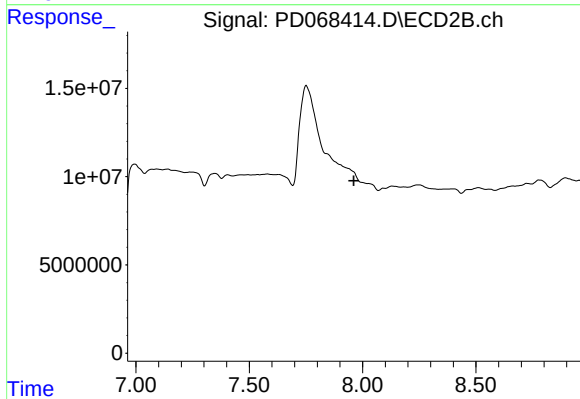
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



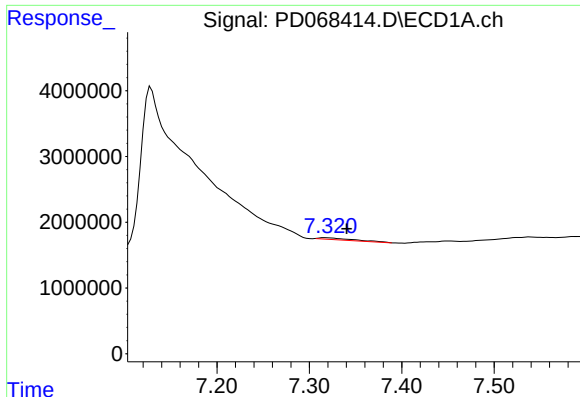
#21 Endrin ketone

R.T.: 7.129 min
Delta R.T.: -0.026 min
Response: 34532247
Conc: 23.46 ng/ml



#21 Endrin ketone

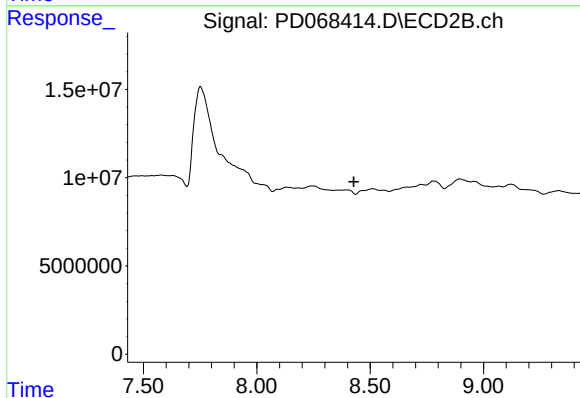
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

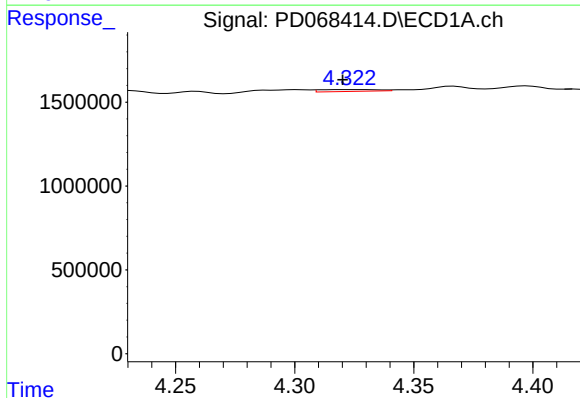
R.T.: 7.317 min
Delta R.T.: -0.024 min
Response: 607382
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



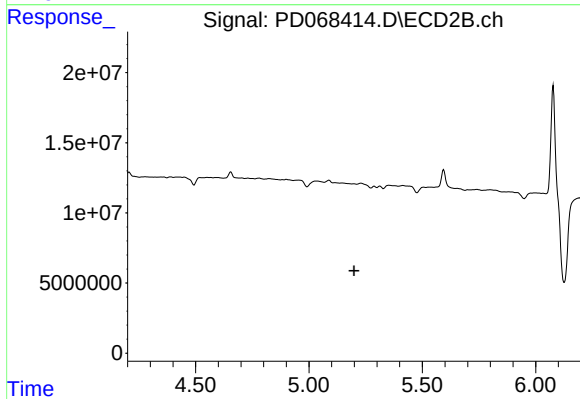
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



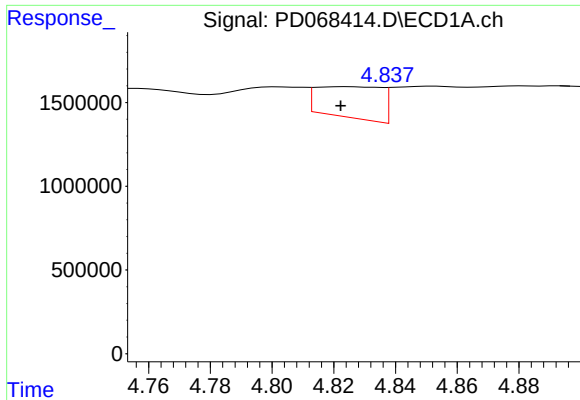
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 191699
Conc: 4.39 ng/ml



#23 Chlordane-1

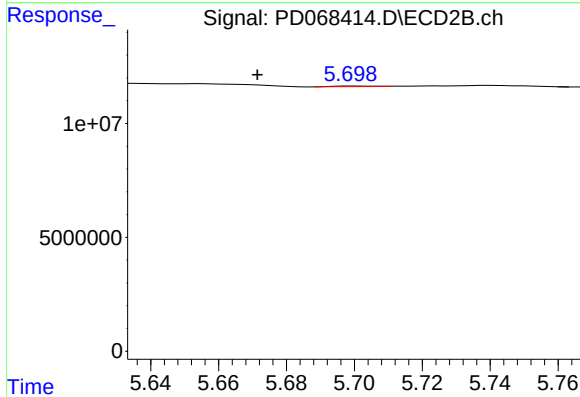
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#24 Chlordane-2

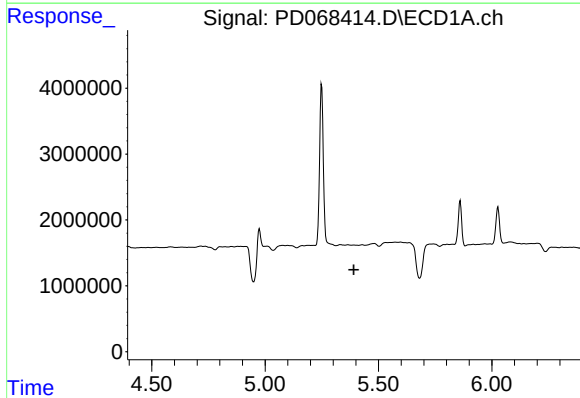
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 2725906
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



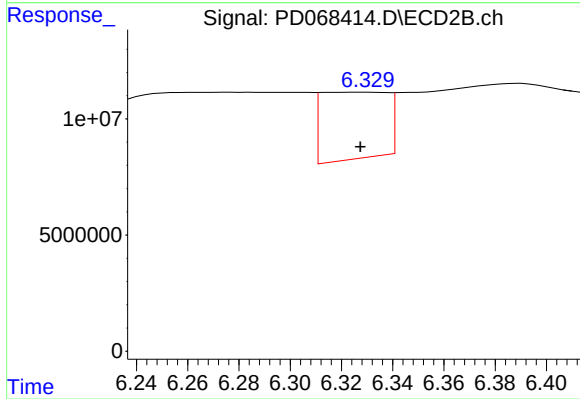
#24 Chlordane-2

R.T.: 5.700 min
Delta R.T.: 0.028 min
Response: 242692
Conc: 0.60 ng/ml



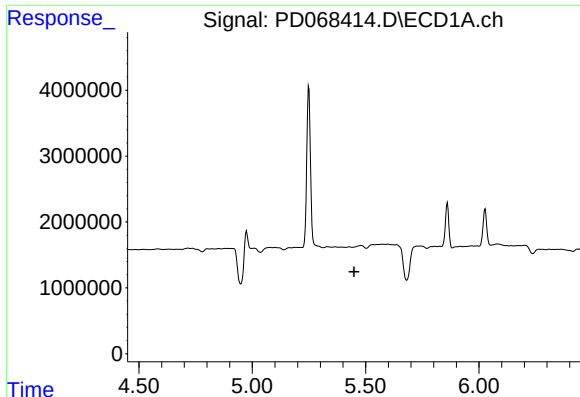
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

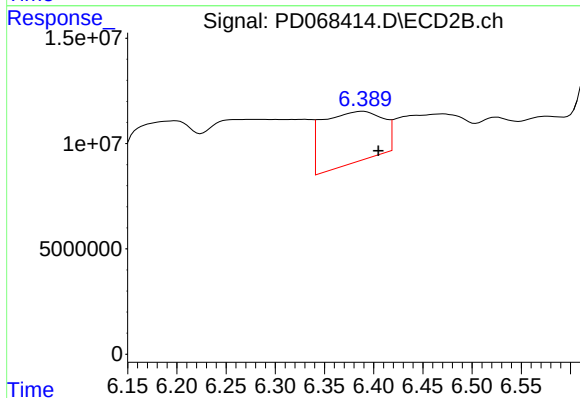
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 51367274
Conc: 36.12 ng/ml



#26 Chlordane-4

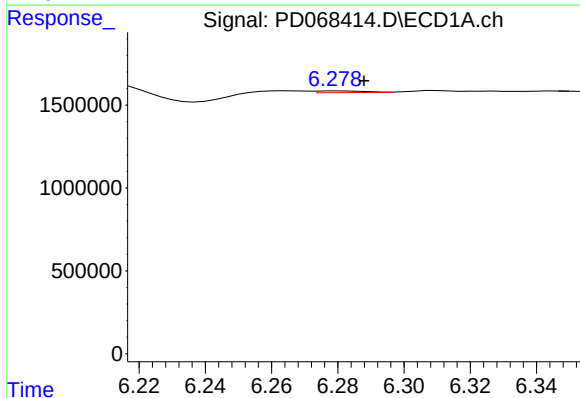
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



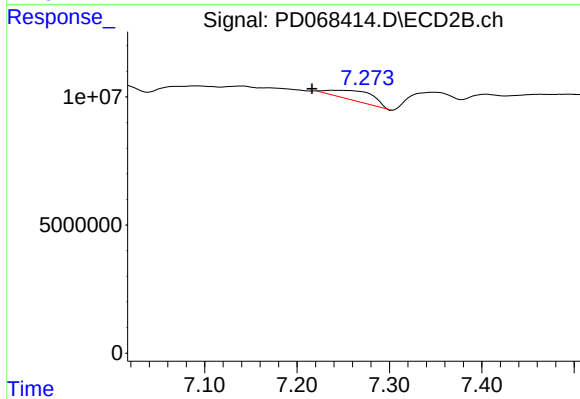
#26 Chlordane-4

R.T.: 6.390 min
Delta R.T.: -0.015 min
Response: 103418833
Conc: 64.16 ng/ml



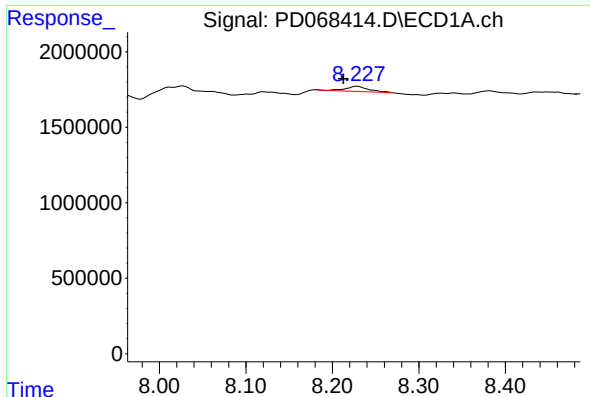
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 98681
Conc: 2.00 ng/ml



#27 Chlordane-5

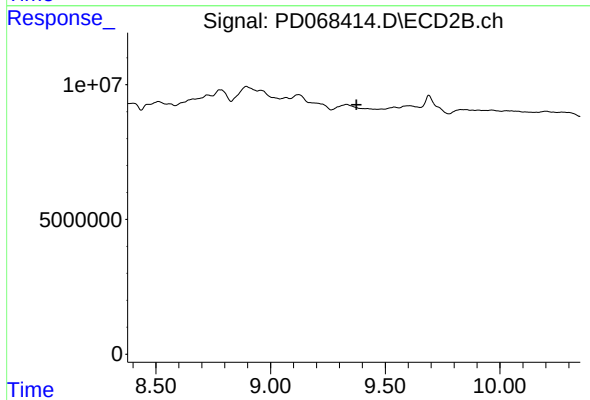
R.T.: 7.238 min
Delta R.T.: 0.022 min
Response: 12399140
Conc: 43.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: 0.016 min
Response: 610898
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.374 min
Response: 0
Conc: N.D.