

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 13:58
 Operator : AR\AJ
 Sample : Q3447-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:38:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	42502203	394.6E6	13.648	13.251
2)	SA Decachlor...	9.068	8.060	109.5E6	245.9E6	23.412	8.119 #
Target Compounds							
2)	A alpha-BHC	3.984	3.370f	2796570	41920442	0.390	0.820 #
3)	MA gamma-BHC...	4.330	3.711	2008906	16481639	0.295	0.349
4)	MA Heptachlor	4.944f	4.091f	1272228	19308851	0.228	0.433 #
5)	MB Aldrin	5.280f	4.370	3156513	-9258564	0.482	N.D. #
6)	B beta-BHC	4.532f	0.000	1886733	0	0.720	N.D. #
7)	B delta-BHC	4.759	4.232f	3149250	15017329	0.466	0.315 #
8)	B Heptachlo...	5.700f	4.882f	2490154	131.7E6	0.430	3.089 #
9)	A Endosulfan I	6.052f	5.260f	4960353	30660156	0.896	0.778
10)	B gamma-Chl...	5.951	5.126	3500001	17709975	0.590	0.394 #
11)	B alpha-Chl...	5.996f	5.196	18536167	95869147	2.999	2.222 #
12)	B 4,4'-DDE	0.000	5.387f	0	99122172	N.D.	2.261 #
13)	MA Dieldrin	6.336	5.502	2312124	45622489	0.396	1.033 #
14)	MA Endrin	6.562	5.783	7431241	10685401	1.500	0.264 #
15)	B Endosulfa...	6.790	6.069	2238258	39293104	0.448	1.046 #
16)	A 4,4'-DDD	6.686	5.914	4105529	105.4E6	1.013	2.893 #
17)	MA 4,4'-DDT	6.993f	6.175	6735470	102.6E6	1.639	2.925 #
18)	B Endrin al...	6.926f	6.231f	8066060	60879242	2.202	2.198
19)	B Endosulfa...	7.164f	6.471	-1394005	24735852	N.D.	0.690
20)	A Methoxychlor	7.506f	6.720f	582273	6140261	0.274	0.352 #
21)	B Endrin ke...	7.609f	6.976	4290567	20847121	0.883	0.553 #
22)	Mirex	8.112	7.172	212416	6464458	0.066	0.252 #
23)	Chlordane-1	4.689f	3.889	2168837	12182562	11.477	9.775
24)	Chlordane-2	5.228	4.455f	1533334	5898808	7.939	4.522 #
25)	Chlordane-3	5.951	5.126	3500001	17709975	4.589	4.551
26)	Chlordane-4	6.052f	5.196	4960353	95869147	5.120	28.693 #
27)	Chlordane-5	6.861	6.069	4313518	39293104	28.707	26.621

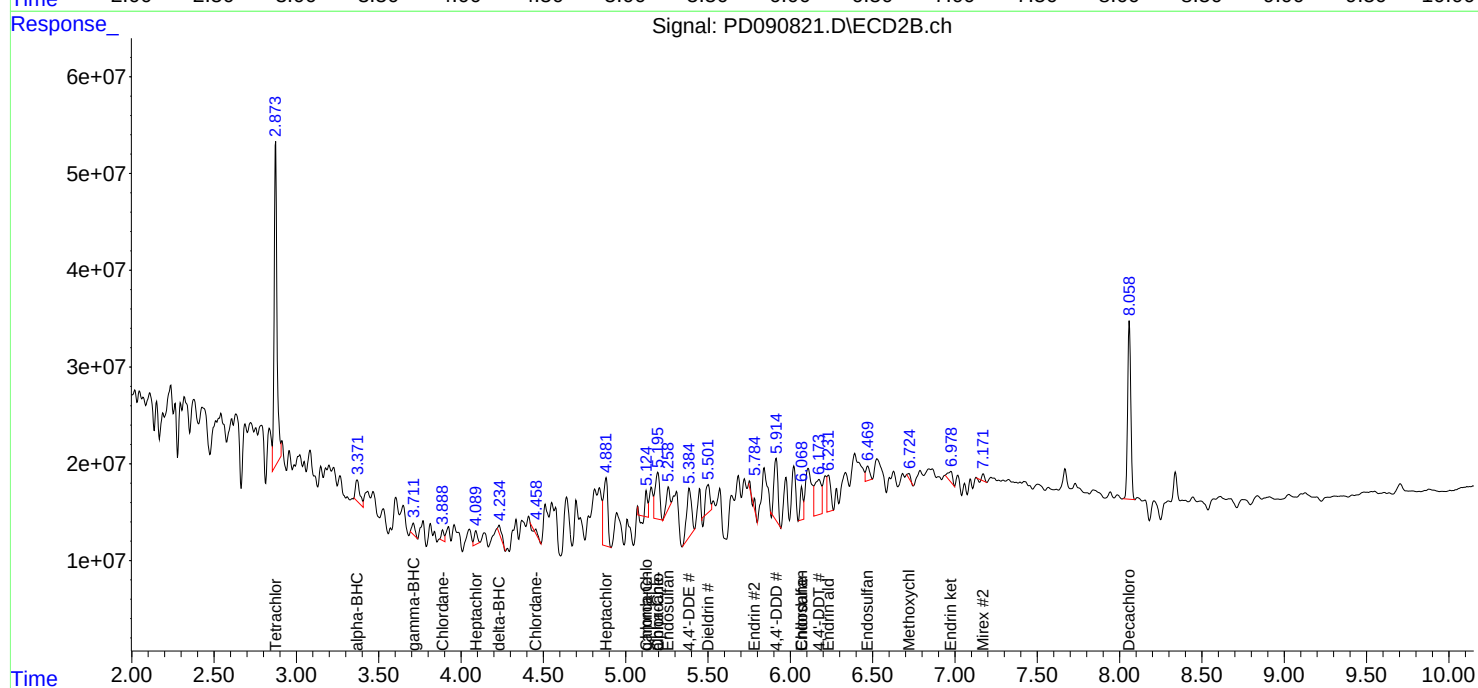
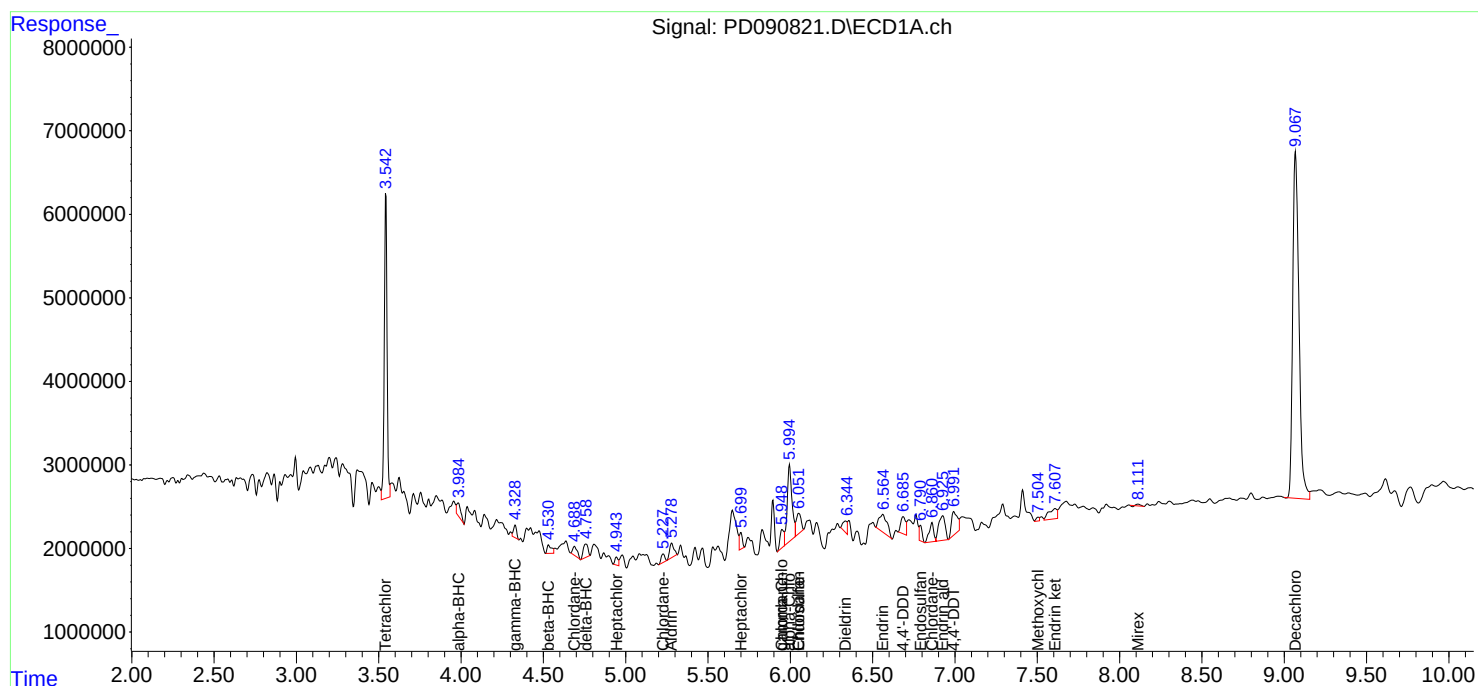
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

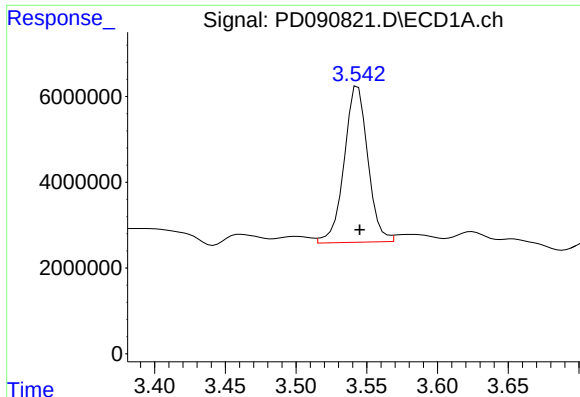
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 13:58
Operator : AR\AJ
Sample : Q3447-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:38:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

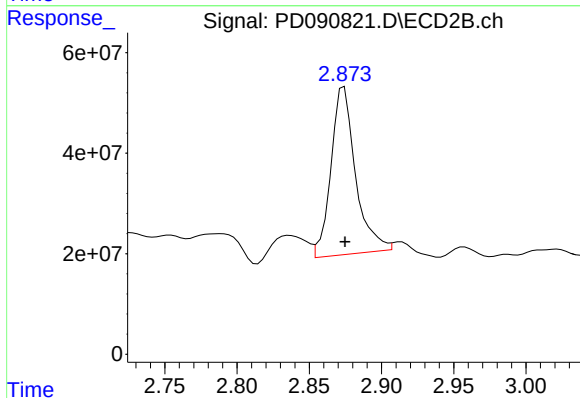




#1 Tetrachloro-m-xylene

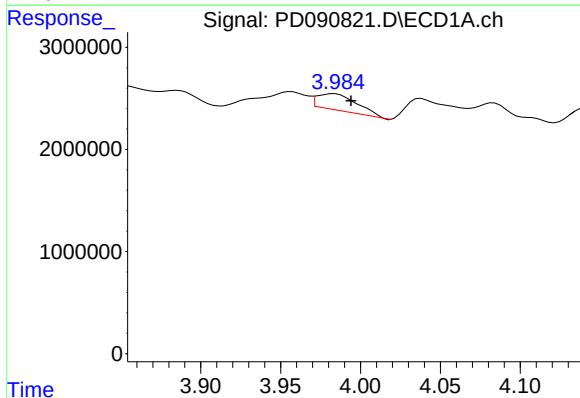
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 42502203
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



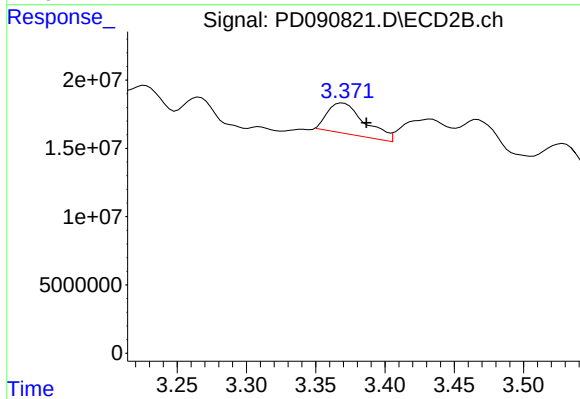
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 394573316
Conc: 13.25 ng/ml



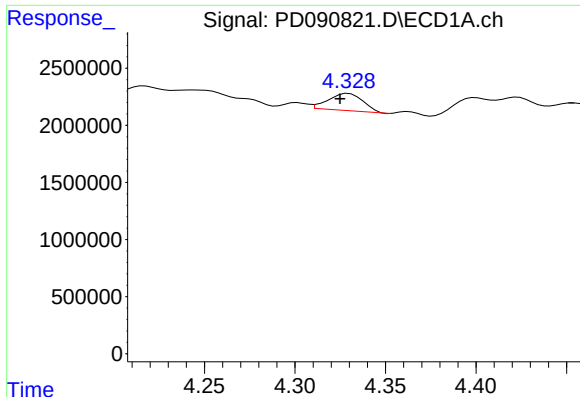
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.010 min
Response: 2796570
Conc: 0.39 ng/ml



#2 alpha-BHC

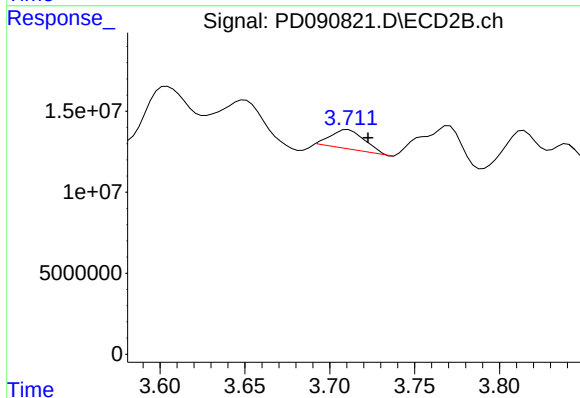
R.T.: 3.370 min
Delta R.T.: -0.017 min
Response: 41920442
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

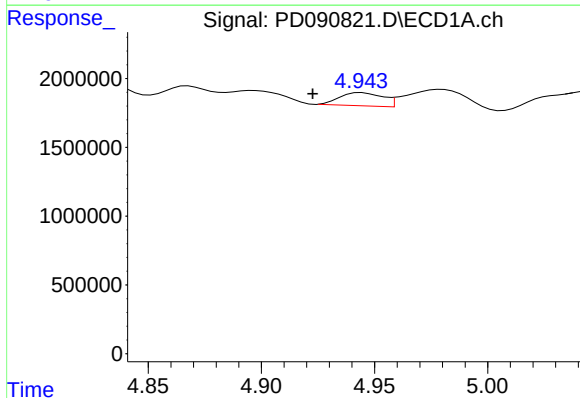
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 2008906
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



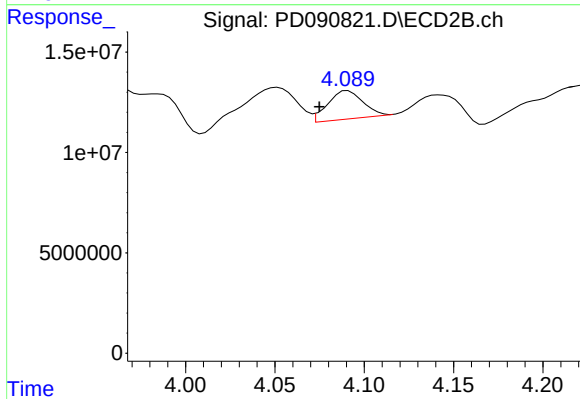
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 16481639
Conc: 0.35 ng/ml



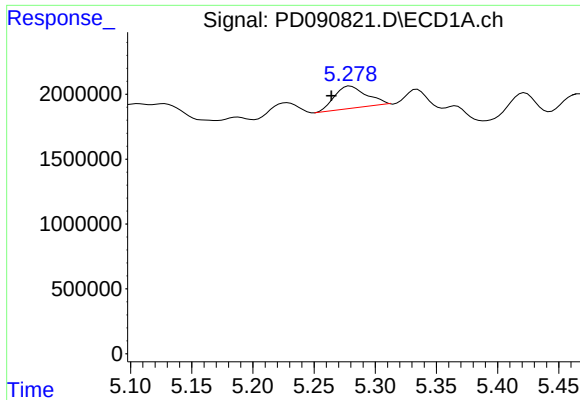
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: 1272228
Conc: 0.23 ng/ml



#4 Heptachlor

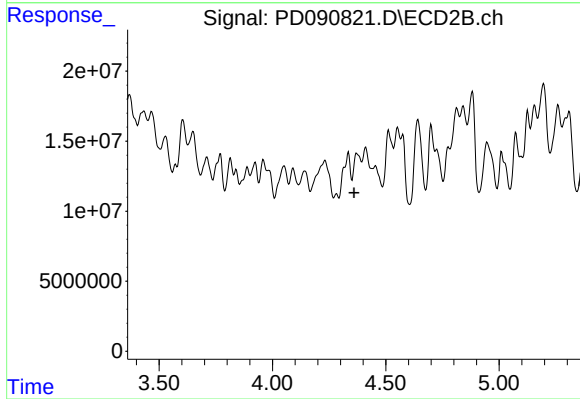
R.T.: 4.091 min
Delta R.T.: 0.016 min
Response: 19308851
Conc: 0.43 ng/ml



#5 Aldrin

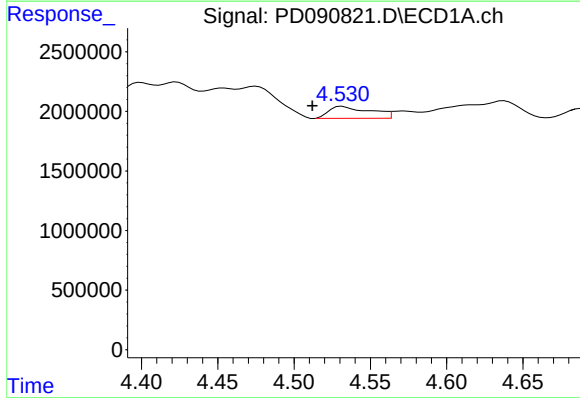
R.T.: 5.280 min
Delta R.T.: 0.016 min
Response: 3156513
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



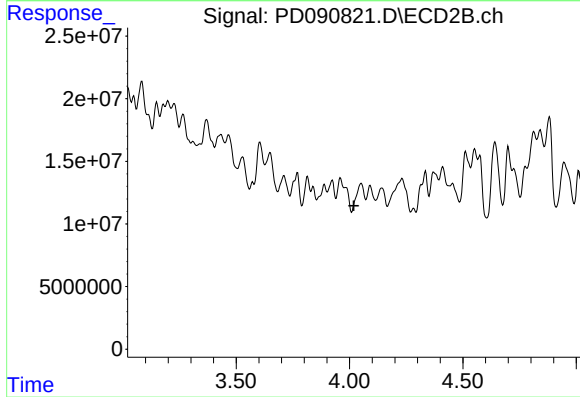
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: -9258564
Conc: N.D.



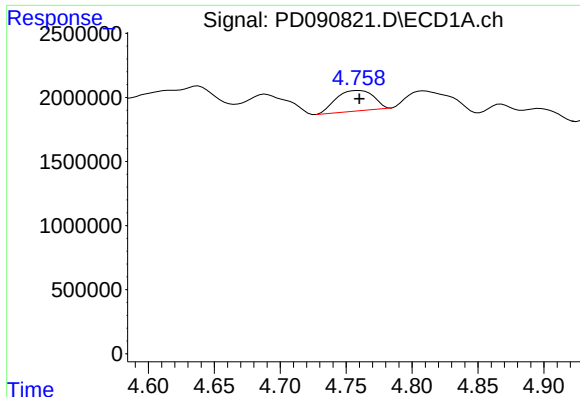
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.020 min
Response: 1886733
Conc: 0.72 ng/ml



#6 beta-BHC

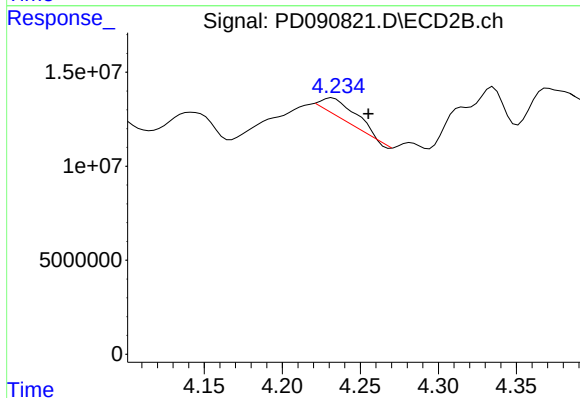
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

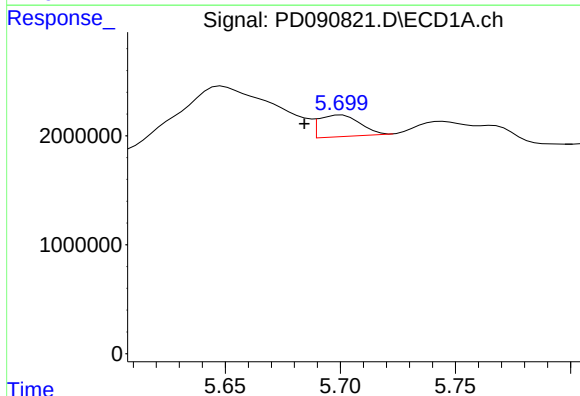
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 3149250
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



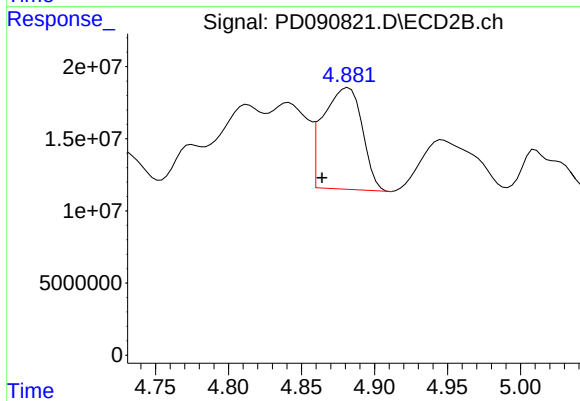
#7 delta-BHC

R.T.: 4.232 min
Delta R.T.: -0.023 min
Response: 15017329
Conc: 0.31 ng/ml



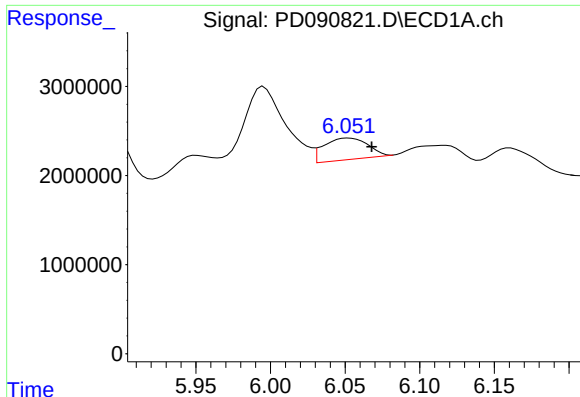
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.016 min
Response: 2490154
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

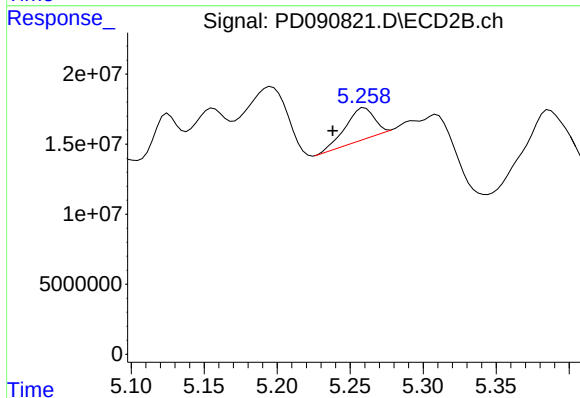
R.T.: 4.882 min
Delta R.T.: 0.018 min
Response: 131713129
Conc: 3.09 ng/ml



#9 Endosulfan I

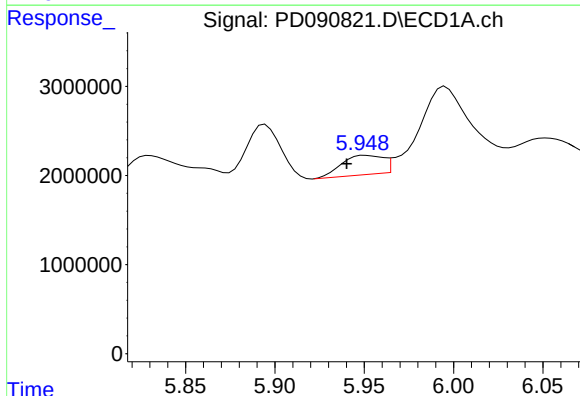
R.T.: 6.052 min
Delta R.T.: -0.016 min
Response: 4960353
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



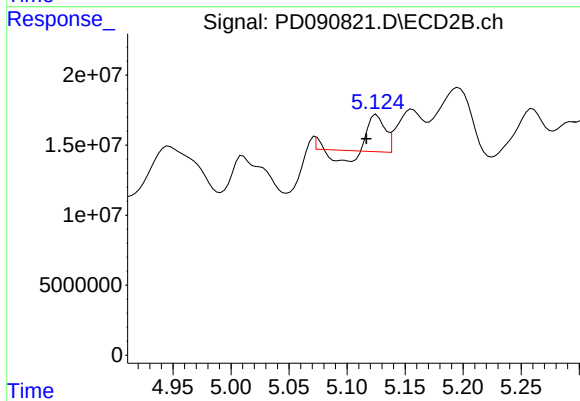
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 30660156
Conc: 0.78 ng/ml



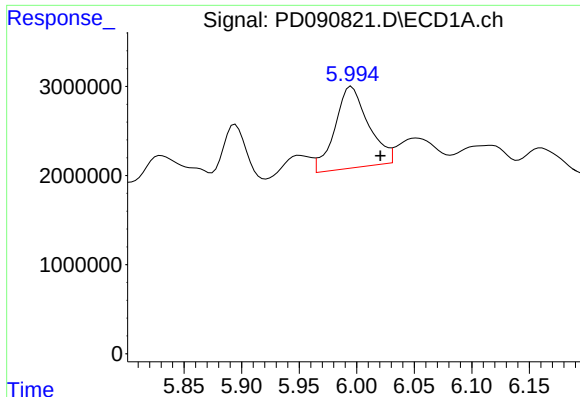
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 3500001
Conc: 0.59 ng/ml



#10 gamma-Chlordane

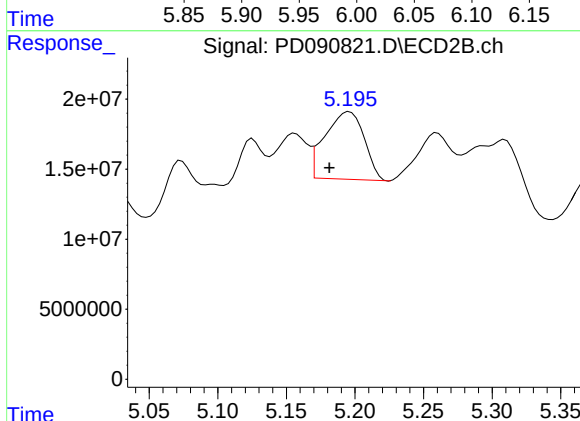
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 17709975
Conc: 0.39 ng/ml



#11 alpha-Chlordane

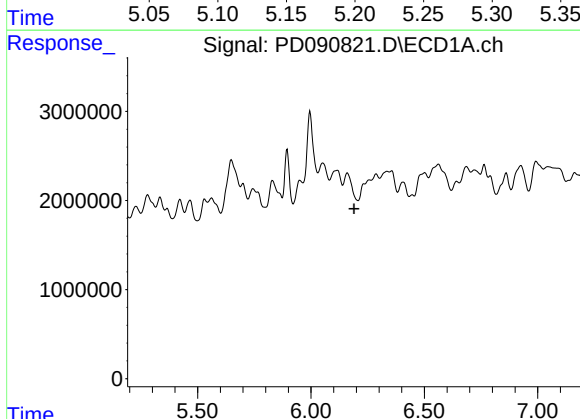
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 18536167
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



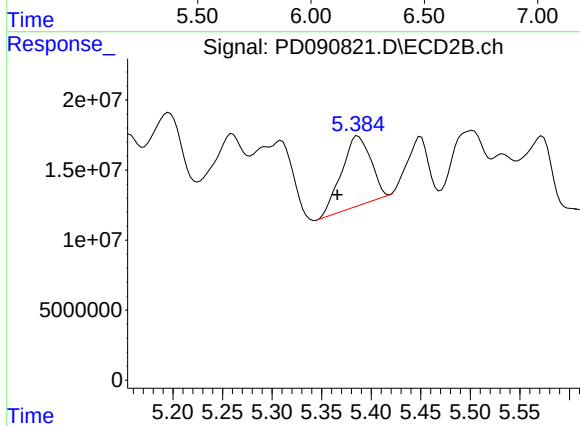
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 95869147
Conc: 2.22 ng/ml



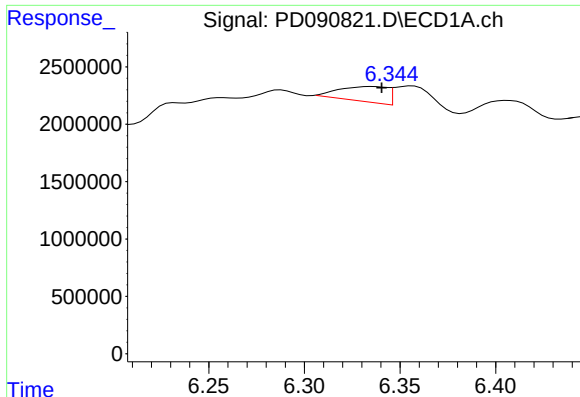
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

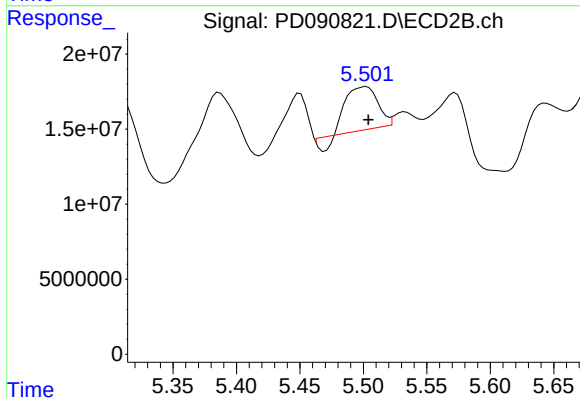
R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 99122172
Conc: 2.26 ng/ml



#13 Dieldrin

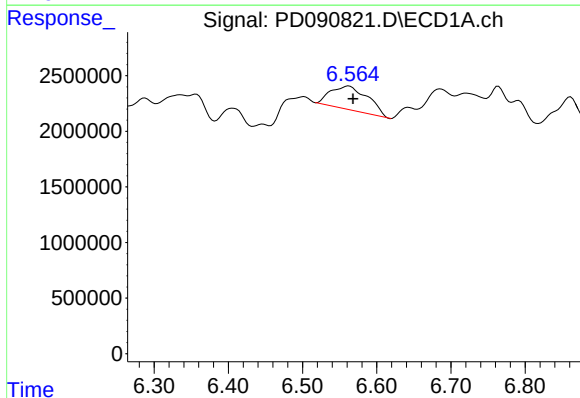
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 2312124
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



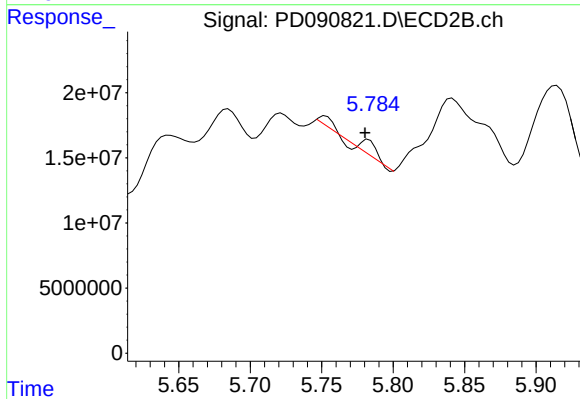
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 45622489
Conc: 1.03 ng/ml



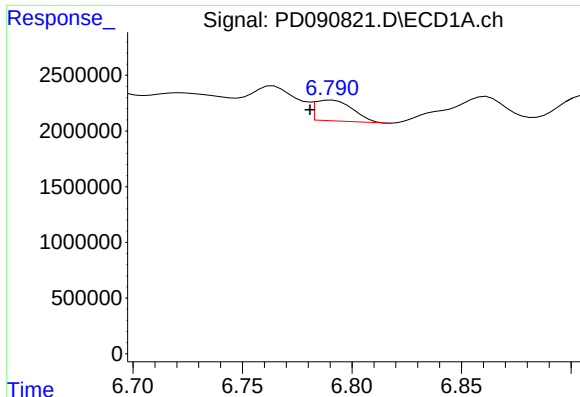
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 7431241
Conc: 1.50 ng/ml



#14 Endrin

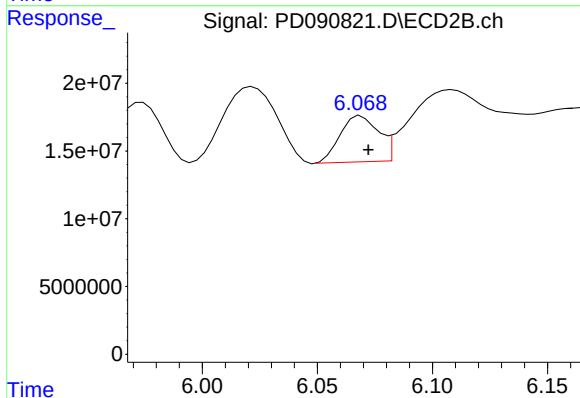
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 10685401
Conc: 0.26 ng/ml



#15 Endosulfan II

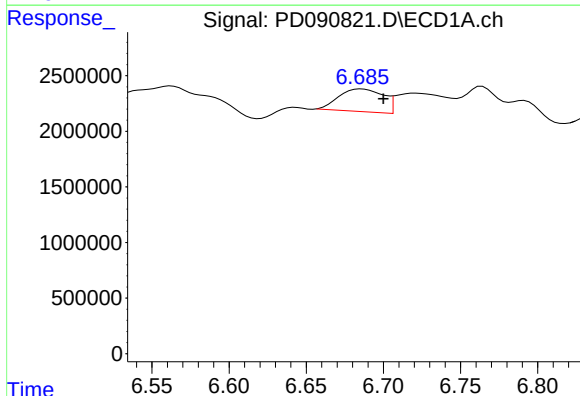
R.T.: 6.790 min
Delta R.T.: 0.010 min
Response: 2238258
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



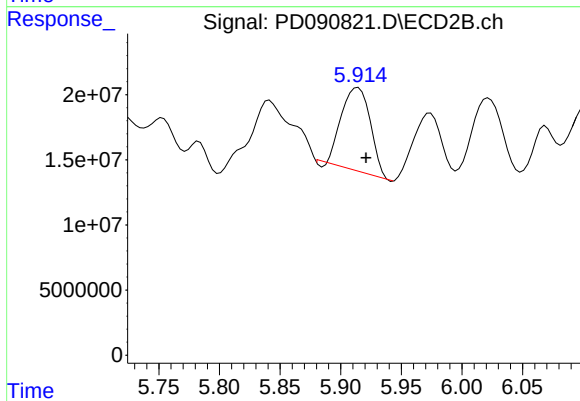
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 39293104
Conc: 1.05 ng/ml



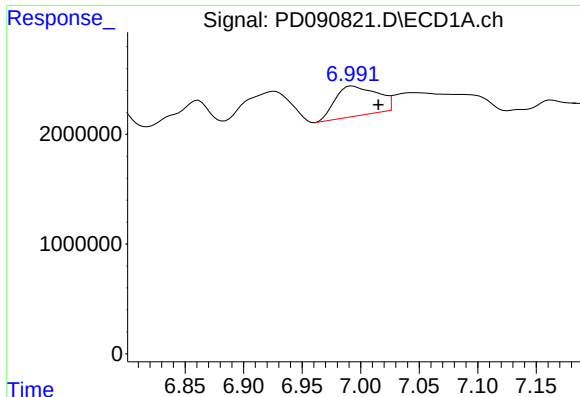
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 4105529
Conc: 1.01 ng/ml



#16 4,4'-DDD

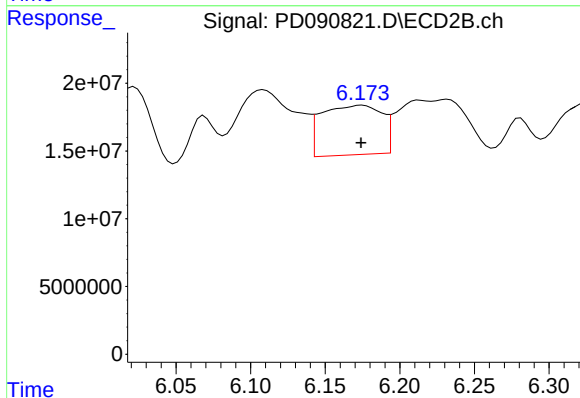
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 105427649
Conc: 2.89 ng/ml



#17 4,4'-DDT

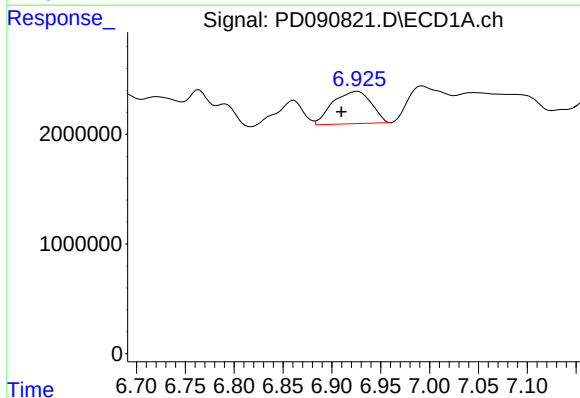
R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 6735470
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



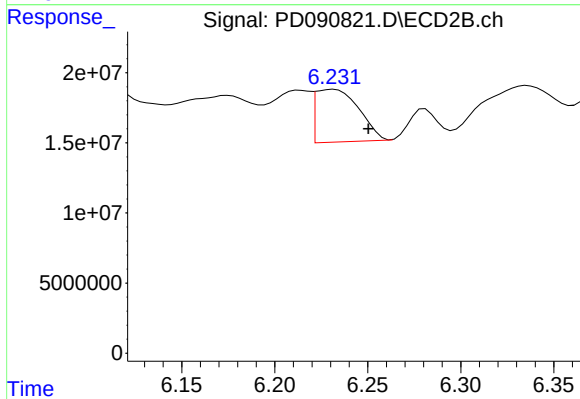
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 102587064
Conc: 2.92 ng/ml



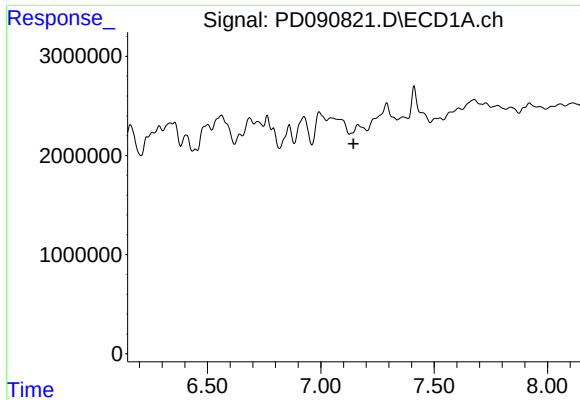
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: 8066060
Conc: 2.20 ng/ml



#18 Endrin aldehyde

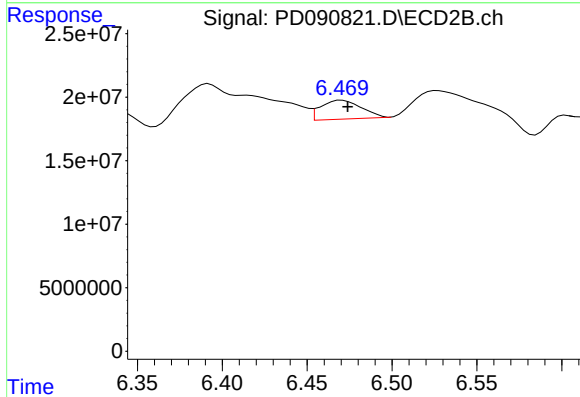
R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 60879242
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

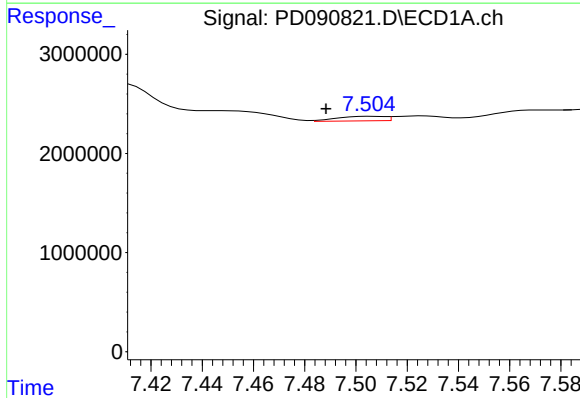
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: -1394005
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



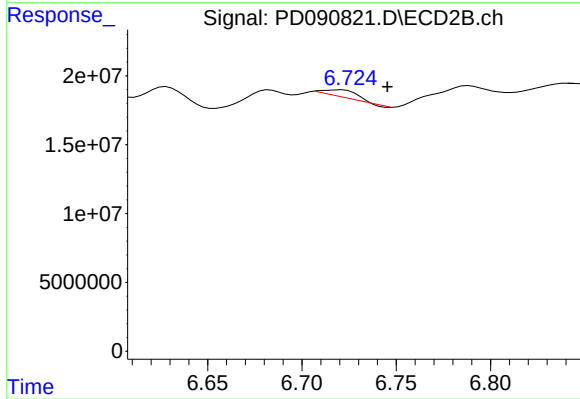
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 24735852
Conc: 0.69 ng/ml



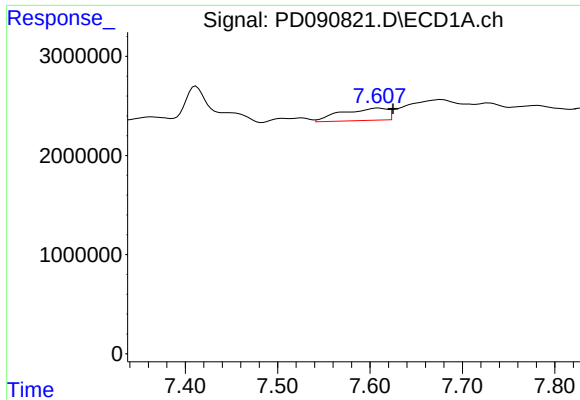
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.018 min
Response: 582273
Conc: 0.27 ng/ml



#20 Methoxychlor

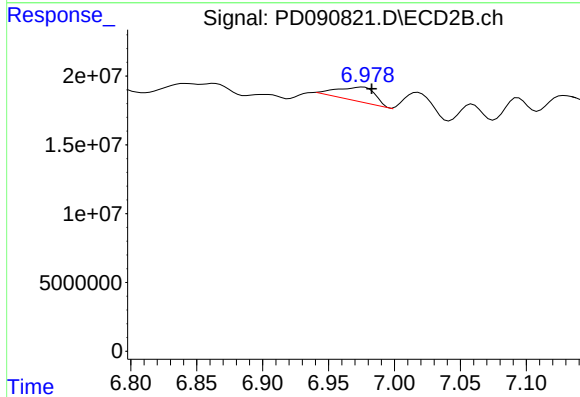
R.T.: 6.720 min
Delta R.T.: -0.025 min
Response: 6140261
Conc: 0.35 ng/ml



#21 Endrin ketone

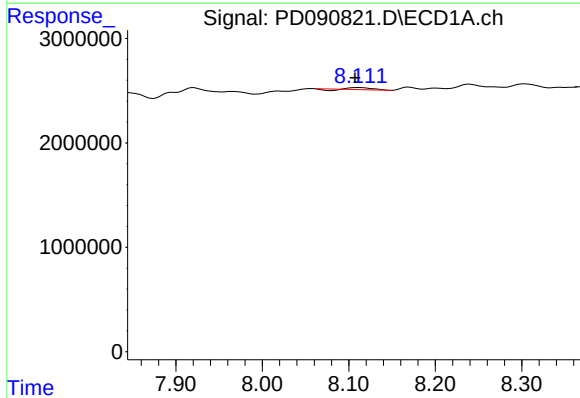
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 4290567
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



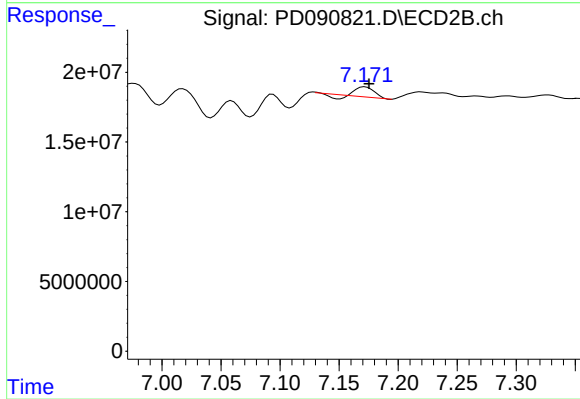
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 20847121
Conc: 0.55 ng/ml



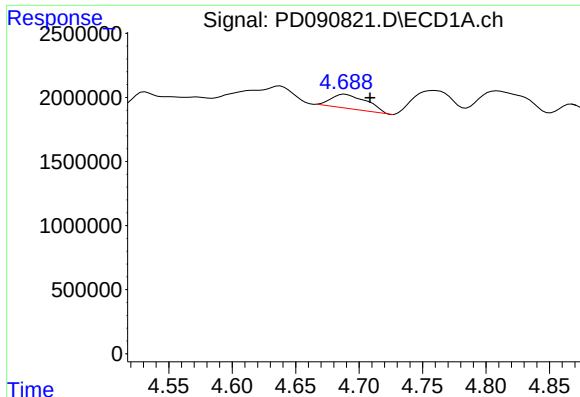
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 212416
Conc: 0.07 ng/ml



#22 Mirex

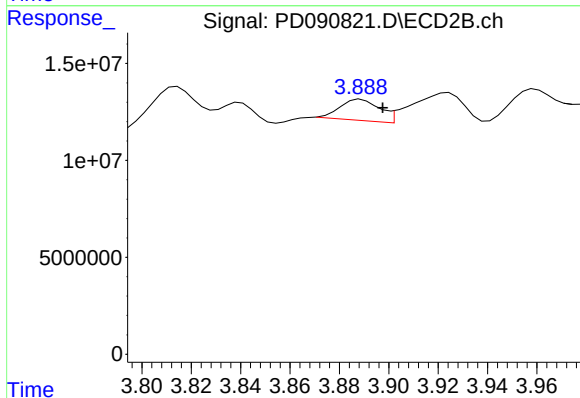
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 6464458
Conc: 0.25 ng/ml



#23 Chlordane-1

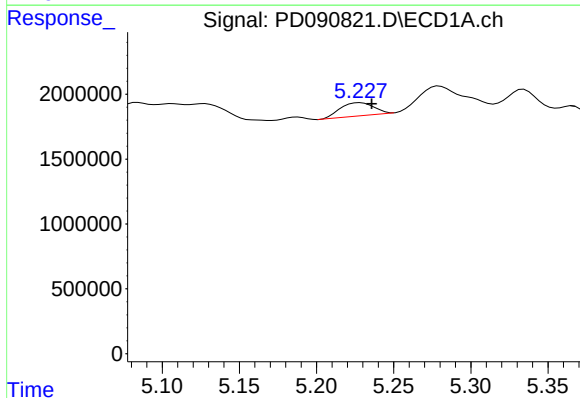
R.T.: 4.689 min
Delta R.T.: -0.020 min
Response: 2168837
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



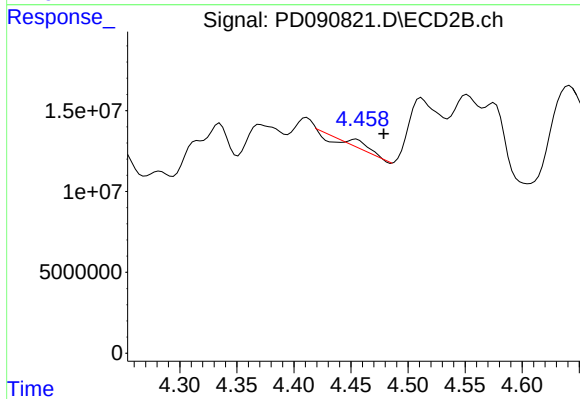
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 12182562
Conc: 9.78 ng/ml



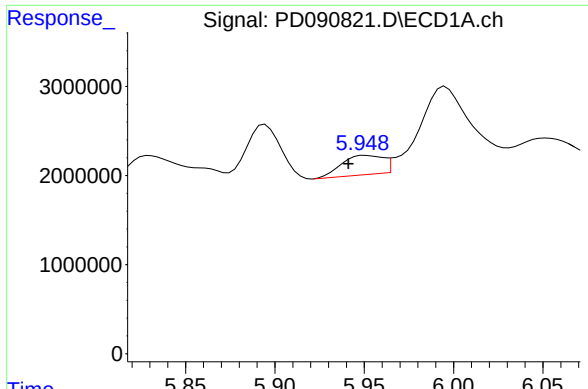
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 1533334
Conc: 7.94 ng/ml



#24 Chlordane-2

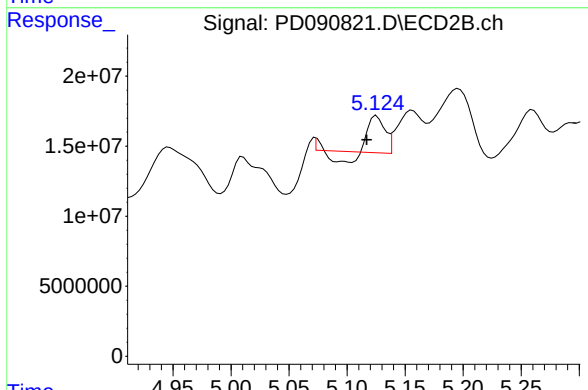
R.T.: 4.455 min
Delta R.T.: -0.024 min
Response: 5898808
Conc: 4.52 ng/ml



#25 Chlordane-3

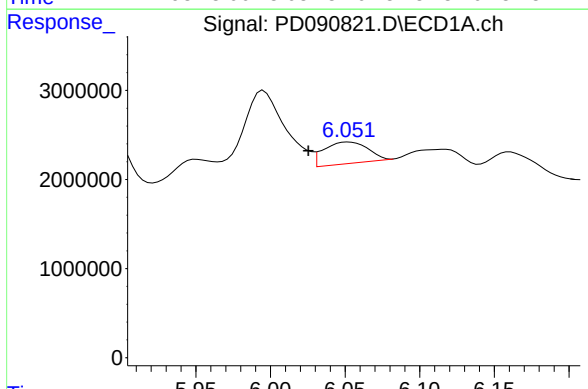
R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 3500001
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



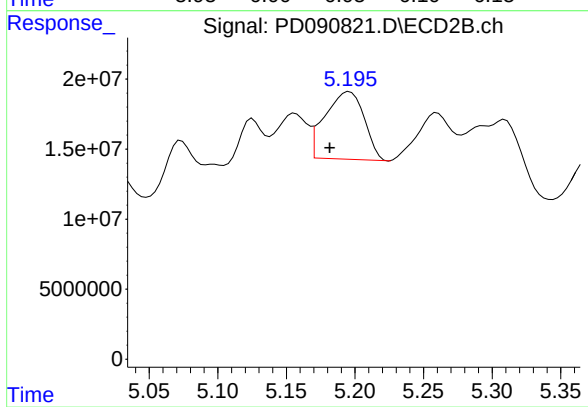
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 17709975
Conc: 4.55 ng/ml



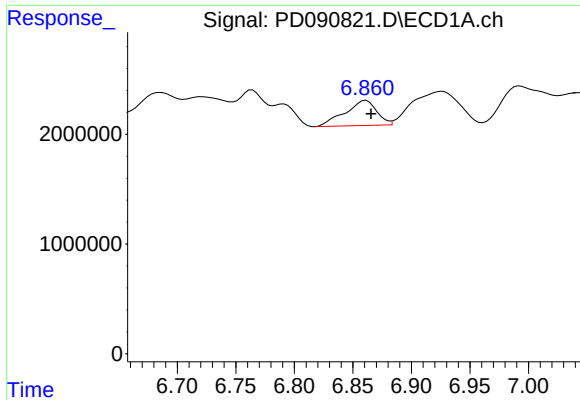
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.027 min
Response: 4960353
Conc: 5.12 ng/ml



#26 Chlordane-4

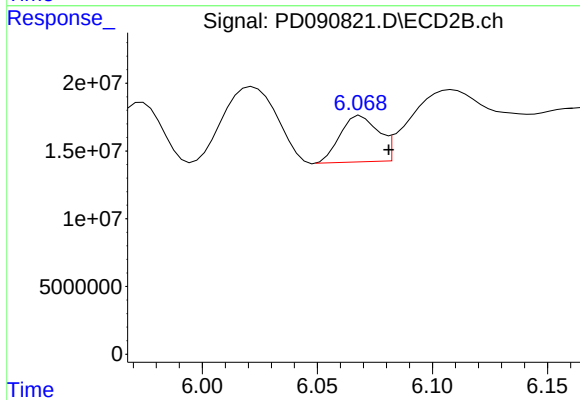
R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 95869147
Conc: 28.69 ng/ml



#27 Chlordane-5

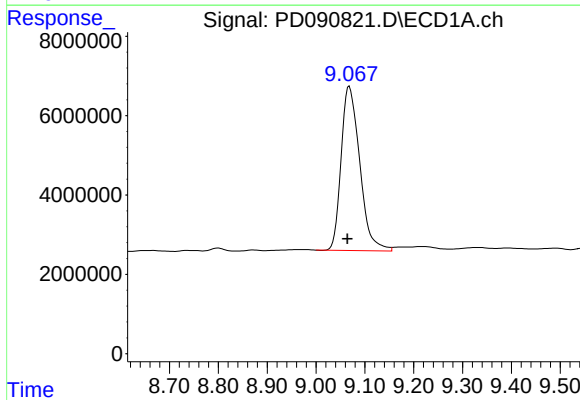
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 4313518
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



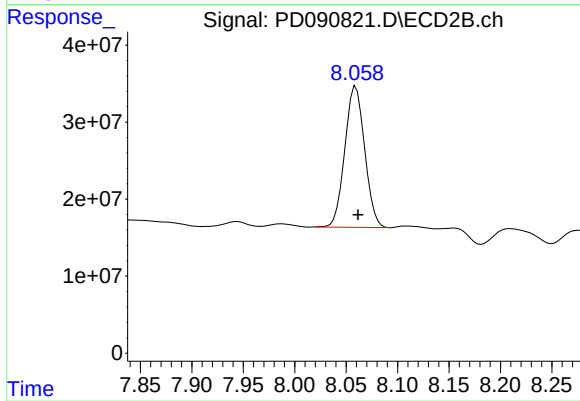
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 39293104
Conc: 26.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 109520815
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 245933881
Conc: 8.12 ng/ml