

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:37
 Operator : AR\AJ
 Sample : Q3345-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:12:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	105.3E6	903.9E6	32.398	32.930
28)	SA Decachlor...	9.066	8.062	49776049	268.8E6	10.316	8.292
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1811074	N.D.	0.041 #
3)	MA gamma-BHC...	4.299f	3.729	-1074703	9699119	N.D.	0.238
4)	MA Heptachlor	4.939	4.075	5217075	37775269	0.789	0.928
5)	MB Aldrin	5.253	4.362	2272414	2774480	0.358	0.069 #
6)	B beta-BHC	4.490f	4.032	2062551	19893192	0.799	1.148 #
7)	B delta-BHC	4.773	4.267	5537108	6183210	0.857	0.150 #
8)	B Heptachlo...	5.674	4.862	7360575	8282772	1.288	0.225 #
9)	A Endosulfan I	6.097f	5.261f	2525175	43352558	0.467	1.253 #
10)	B gamma-Chl...	5.939	5.117	4930078	65594212	0.863	1.670 #
11)	B alpha-Chl...	6.023	5.181	6561510	97866586	1.139	2.598 #
12)	B 4,4'-DDE	6.191	5.367	3611841	29208966	0.694	0.763
13)	MA Dieldrin	6.341	5.504	1428747	81069895	0.248	2.082 #
14)	MA Endrin	6.569	5.787	2130505	20198834	0.435	0.564 #
15)	B Endosulfa...	0.000	6.086	0	45676474	N.D.	1.353 #
16)	A 4,4'-DDD	6.692	5.927	1795259	-12125332	0.438	N.D. #
17)	MA 4,4'-DDT	7.016	6.172	4569000	28066995	1.026	0.816
18)	B Endrin al...	0.000	6.274f	0	1519233	N.D.	0.065 #
19)	B Endosulfa...	7.148	6.500f	342838	3716563	0.075	0.114 #
20)	A Methoxychlor	7.464f	6.728f	3583165	186.6E6	1.521	10.724 #
21)	B Endrin ke...	0.000	6.963f	0	7346343	N.D.	0.203 #
22)	Mirex	0.000	7.194f	0	14600622	N.D.	0.529 #
23)	Chlordane-1	4.684f	3.896	4913628	37682522	23.380	31.311 #
24)	Chlordane-2	5.253	4.479	2272414	10221498	10.589	8.174
25)	Chlordane-3	5.939	5.117	4930078	65594212	5.890	17.305 #
26)	Chlordane-4	6.023	5.181	6561510	97866586	6.429	30.057 #
27)	Chlordane-5	6.865	6.086	4177644	45676474	23.465	30.098 #

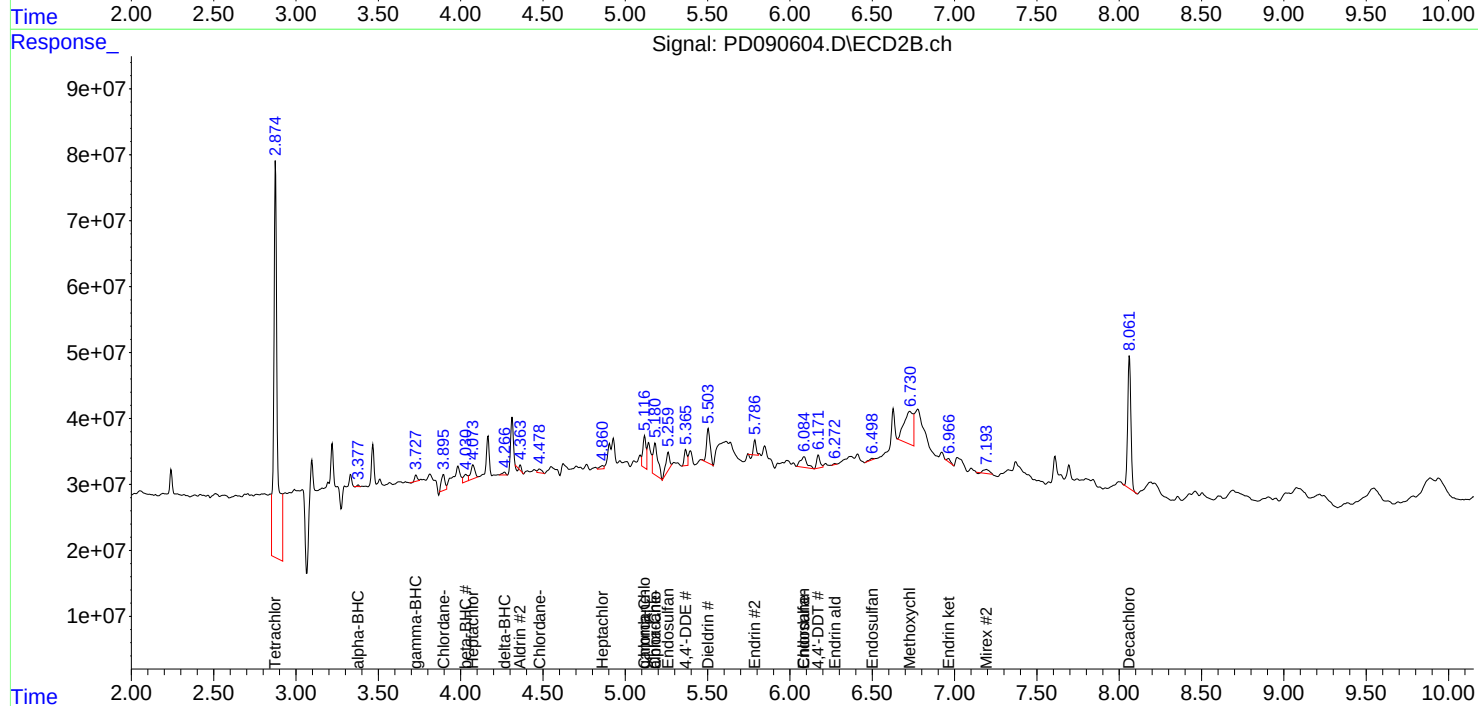
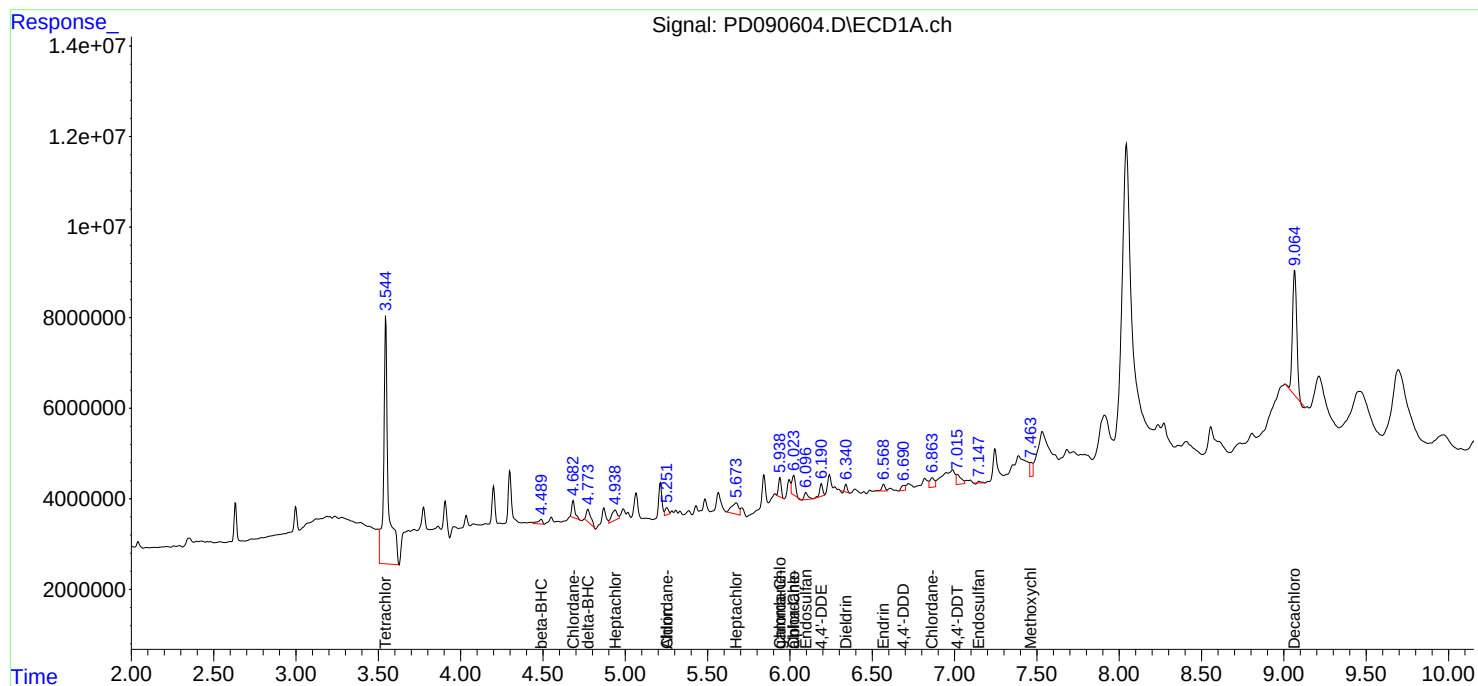
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

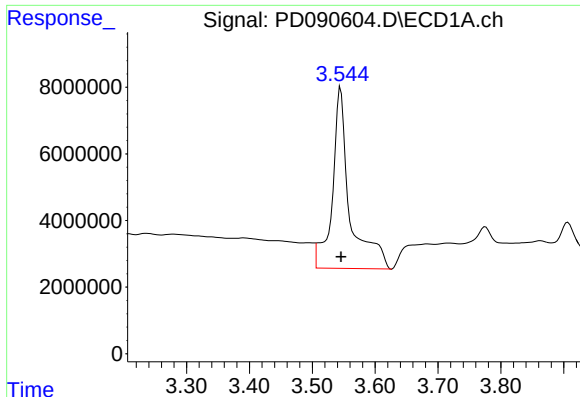
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 13:37
Operator : AR\AJ
Sample : Q3345-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:12:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

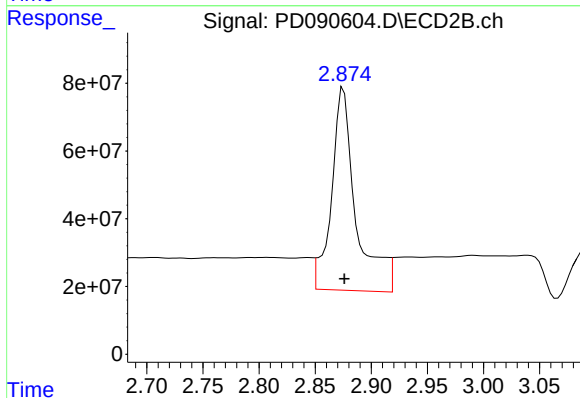




#1 Tetrachloro-m-xylene

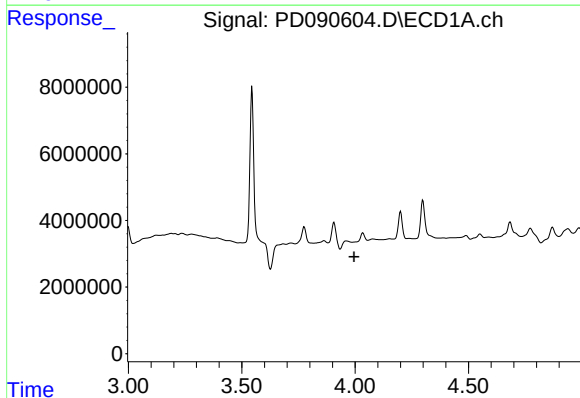
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 105307086
Conc: 32.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



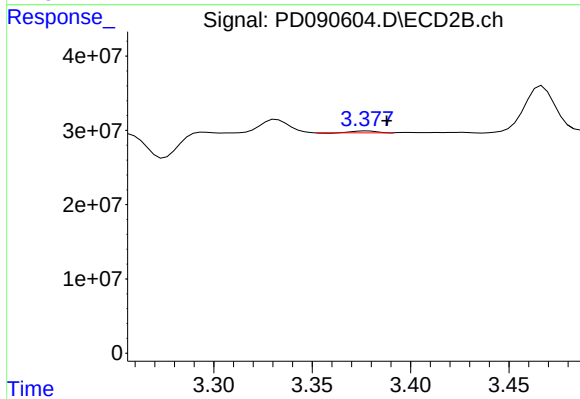
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 903920882
Conc: 32.93 ng/ml



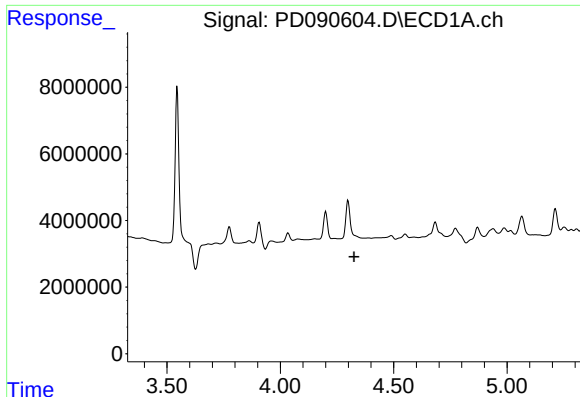
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

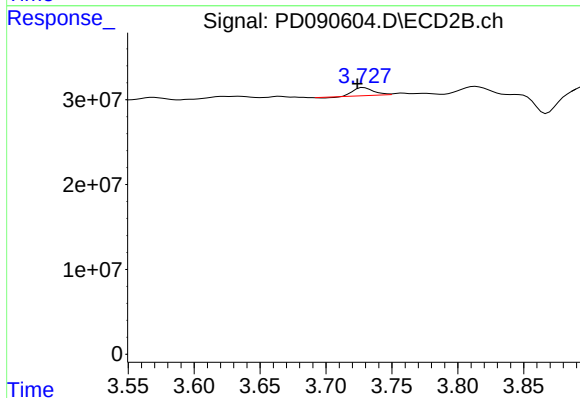
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 1811074
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

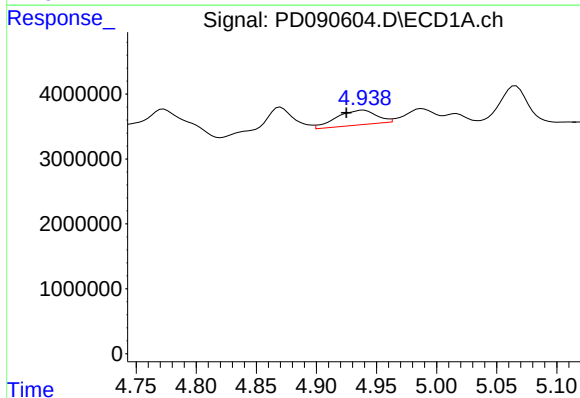
R.T.: 4.299 min
Delta R.T.: -0.027 min
Response: -1074703
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



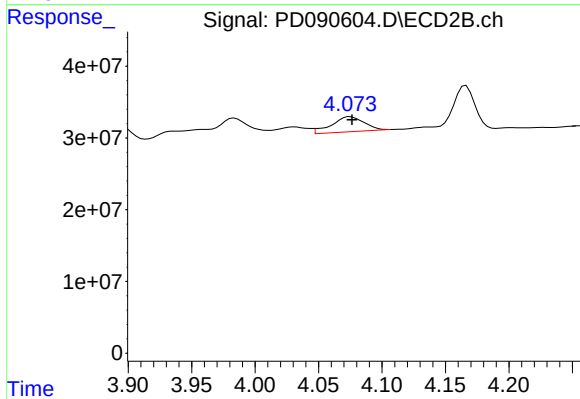
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.005 min
Response: 9699119
Conc: 0.24 ng/ml



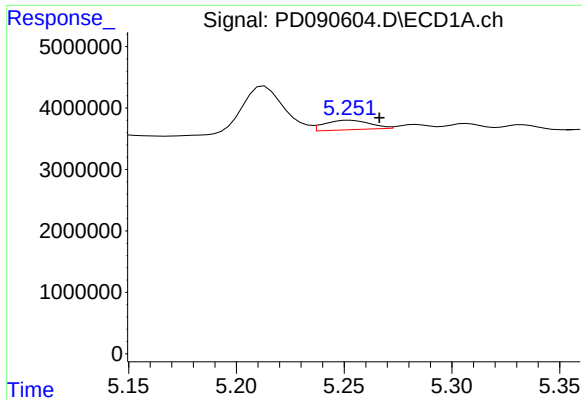
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.014 min
Response: 5217075
Conc: 0.79 ng/ml



#4 Heptachlor

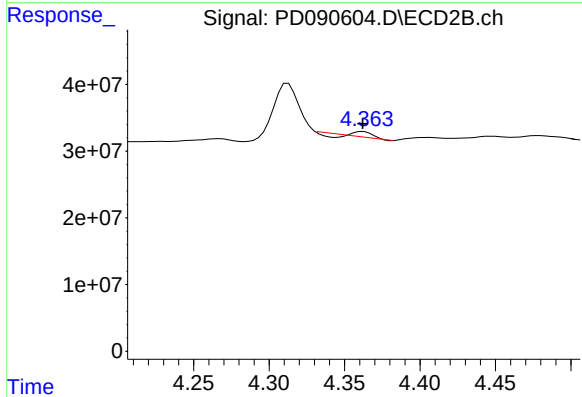
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 37775269
Conc: 0.93 ng/ml



#5 Aldrin

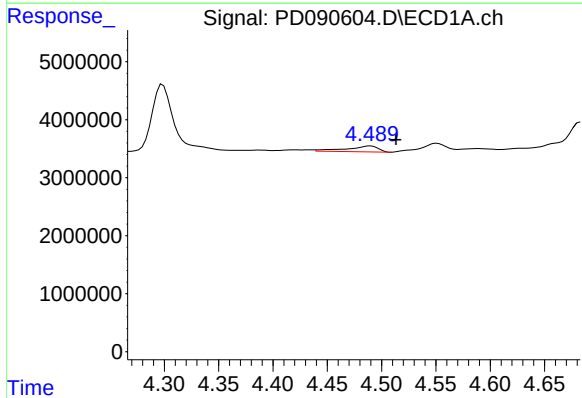
R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 2272414
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



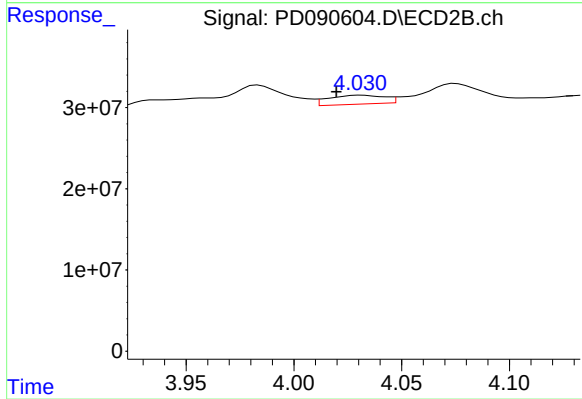
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2774480
Conc: 0.07 ng/ml



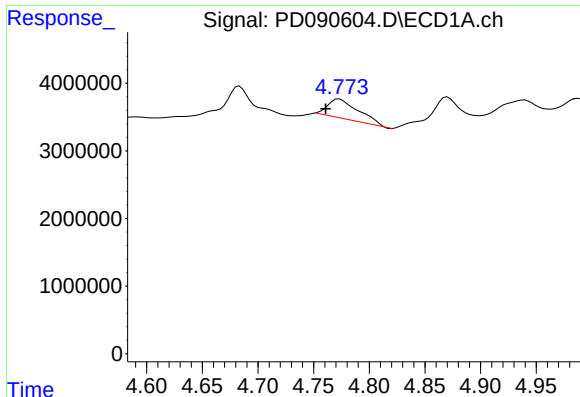
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.023 min
Response: 2062551
Conc: 0.80 ng/ml



#6 beta-BHC

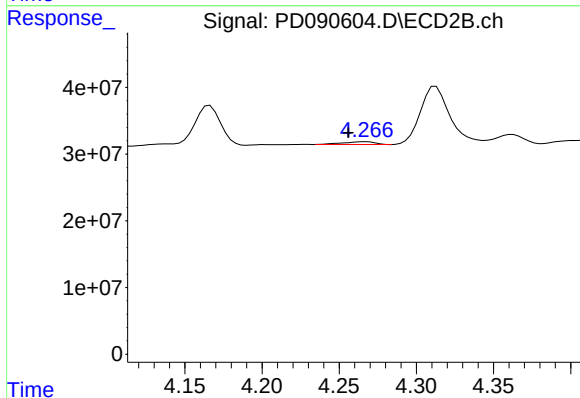
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 19893192
Conc: 1.15 ng/ml



#7 delta-BHC

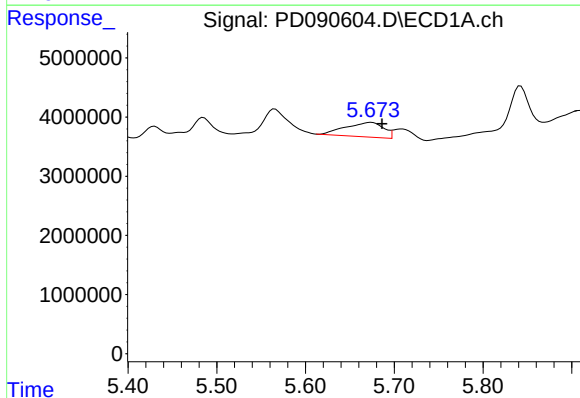
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 5537108
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



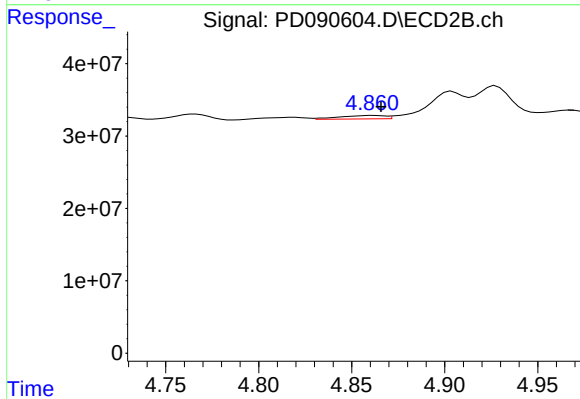
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 6183210
Conc: 0.15 ng/ml



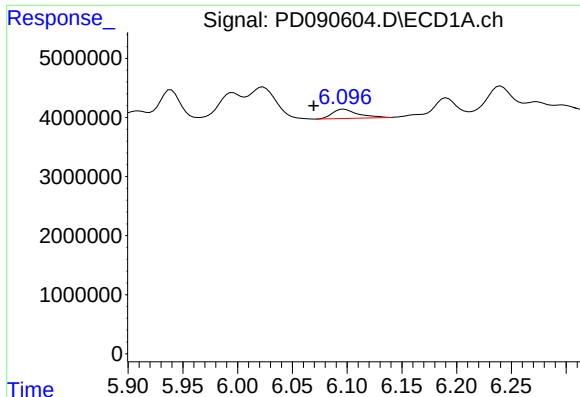
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 7360575
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

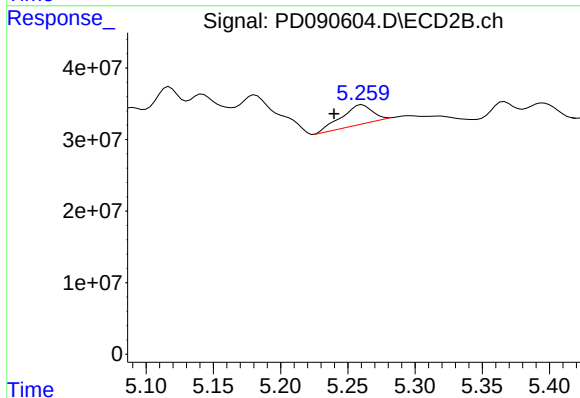
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 8282772
Conc: 0.22 ng/ml



#9 Endosulfan I

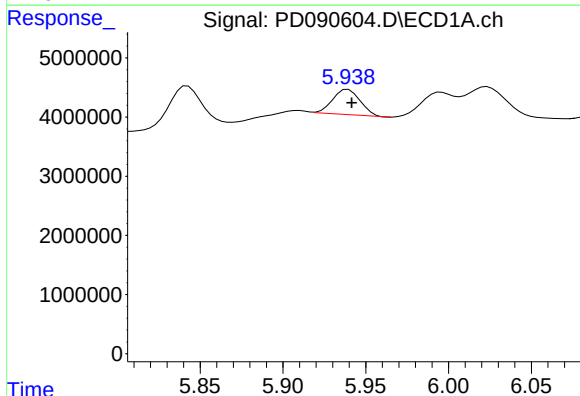
R.T.: 6.097 min
Delta R.T.: 0.027 min
Response: 2525175
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



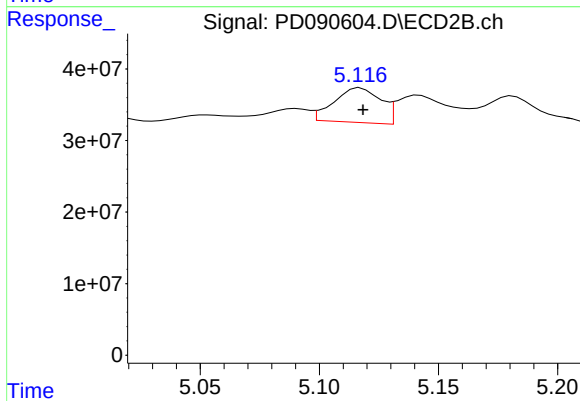
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 43352558
Conc: 1.25 ng/ml



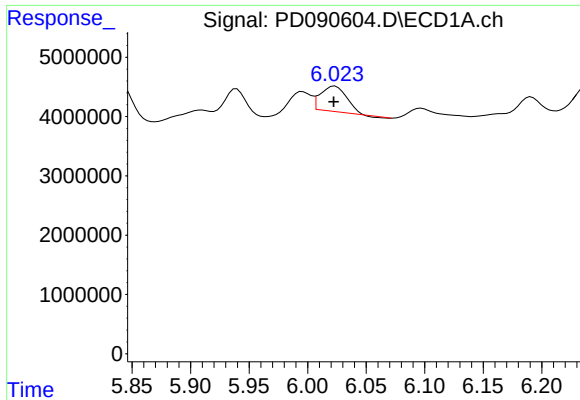
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4930078
Conc: 0.86 ng/ml



#10 gamma-Chlordane

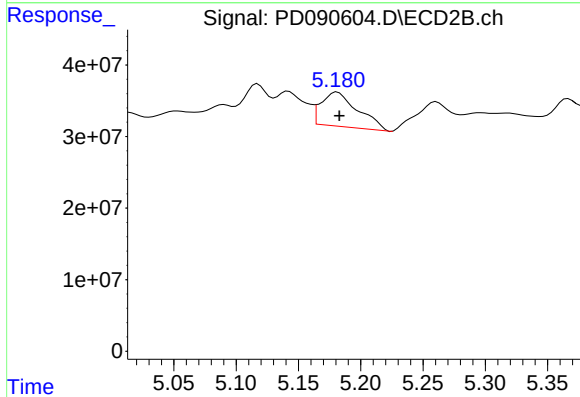
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 65594212
Conc: 1.67 ng/ml



#11 alpha-Chlordane

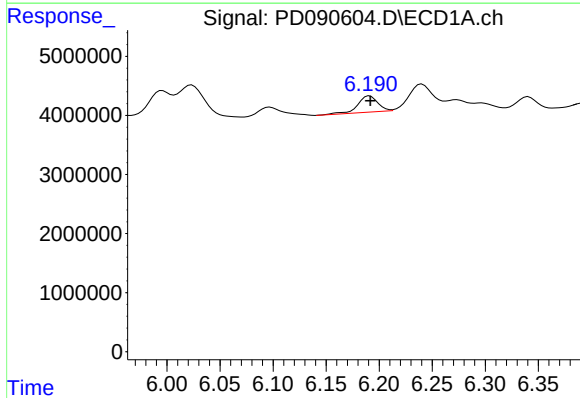
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 6561510
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



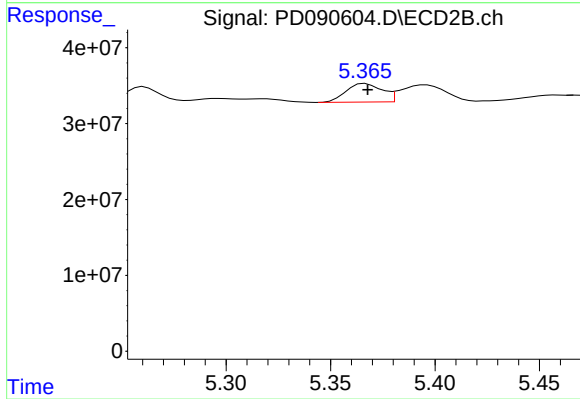
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 97866586
Conc: 2.60 ng/ml



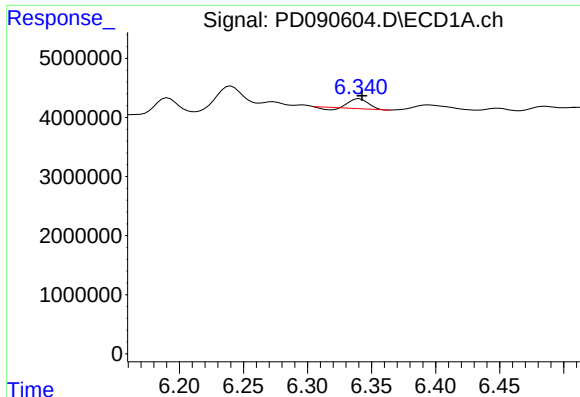
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 3611841
Conc: 0.69 ng/ml



#12 4,4'-DDE

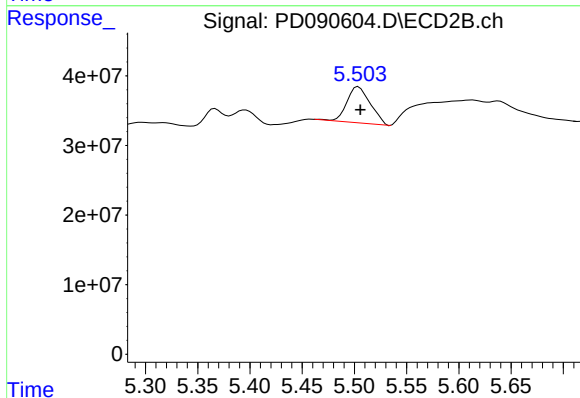
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 29208966
Conc: 0.76 ng/ml



#13 Dieldrin

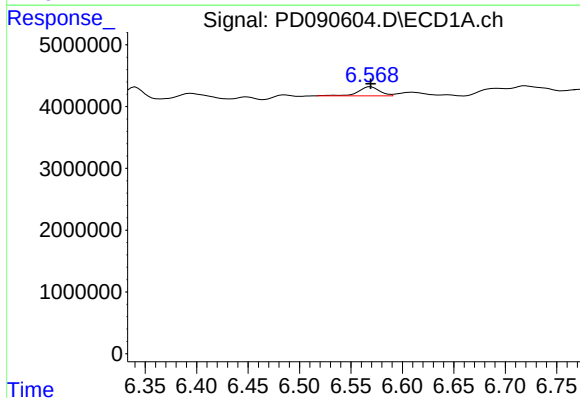
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 1428747
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



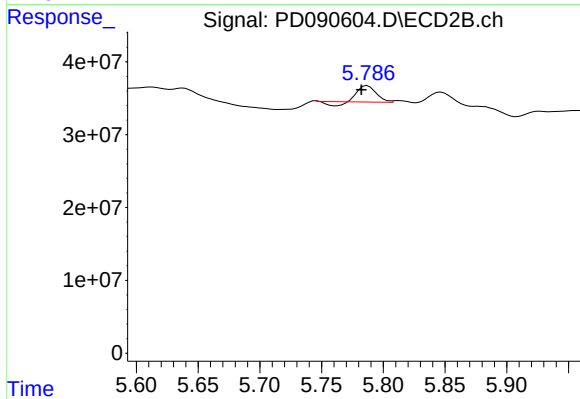
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 81069895
Conc: 2.08 ng/ml



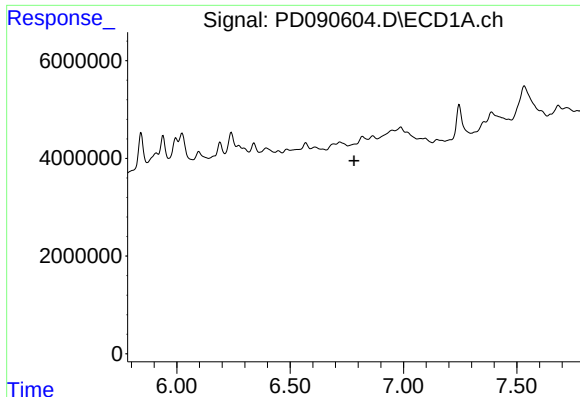
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2130505
Conc: 0.44 ng/ml



#14 Endrin

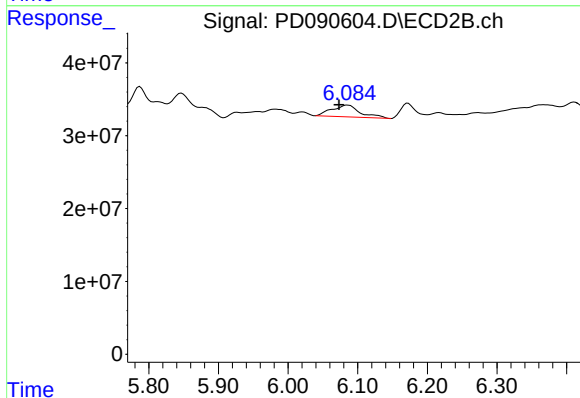
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 20198834
Conc: 0.56 ng/ml



#15 Endosulfan II

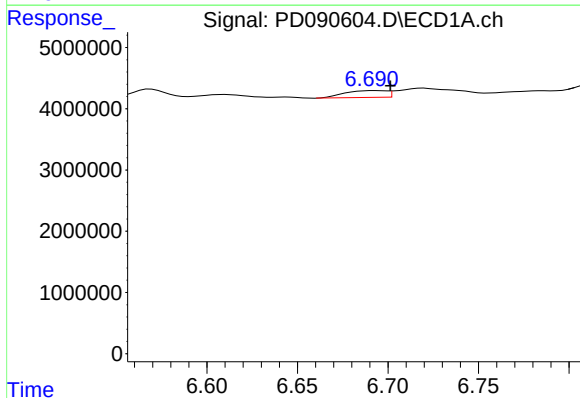
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



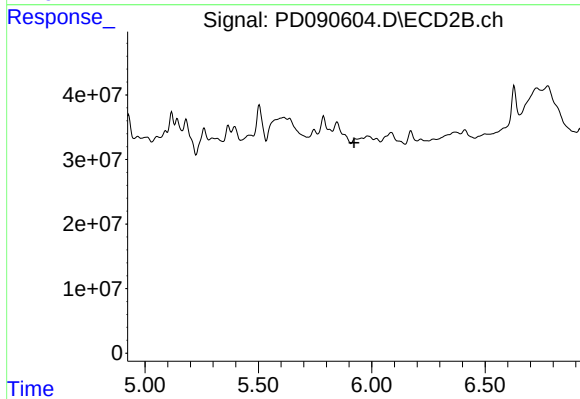
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 45676474
Conc: 1.35 ng/ml



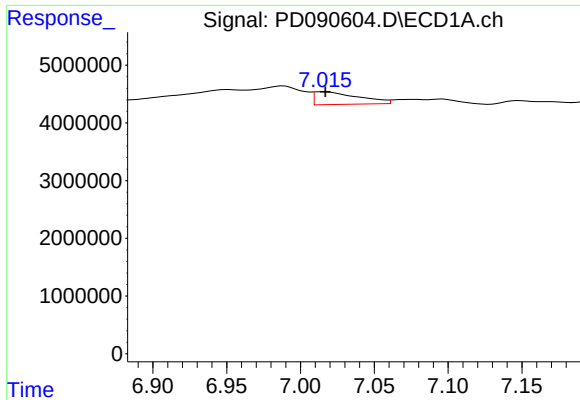
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 1795259
Conc: 0.44 ng/ml



#16 4,4'-DDD

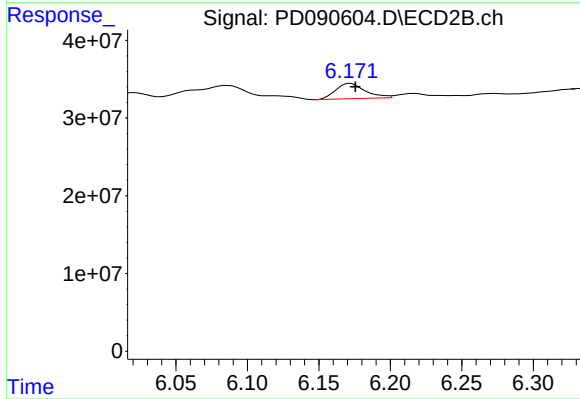
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: -12125332
Conc: N.D.



#17 4,4'-DDT

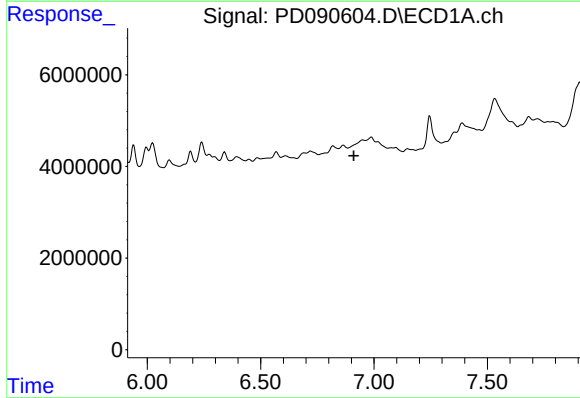
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 4569000
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



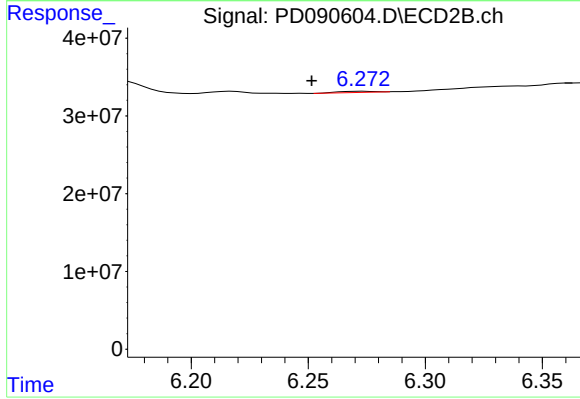
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 28066995
Conc: 0.82 ng/ml



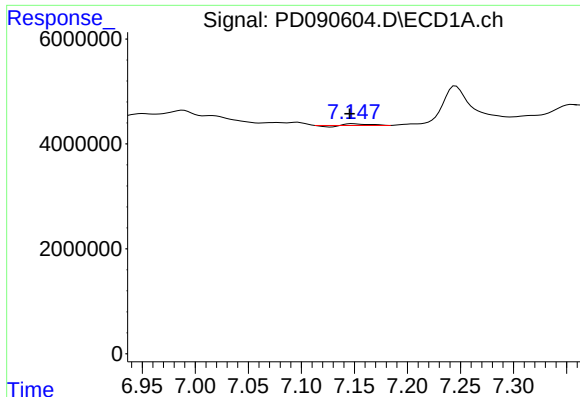
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

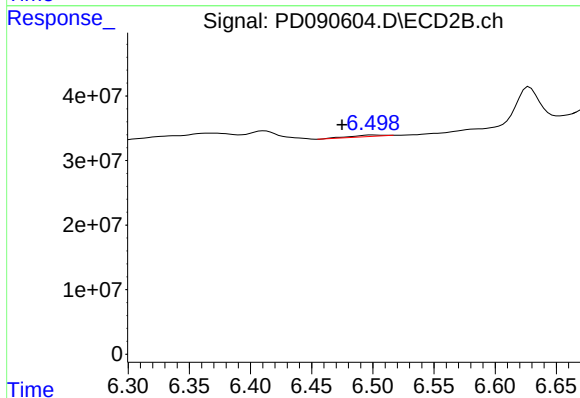
R.T.: 6.274 min
Delta R.T.: 0.022 min
Response: 1519233
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

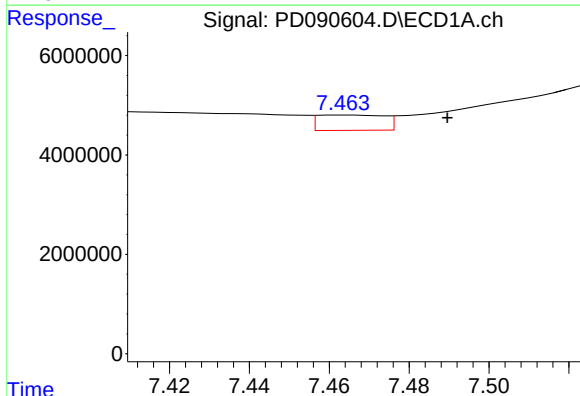
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 342838
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



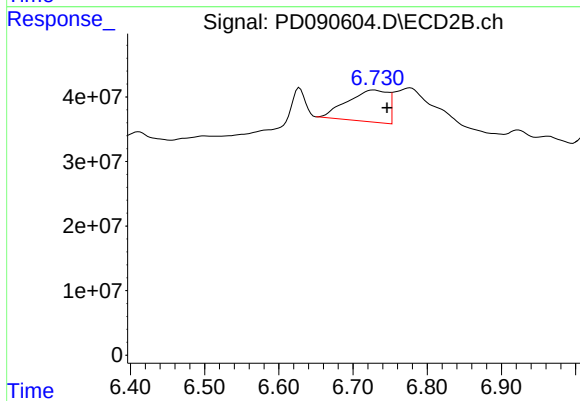
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.025 min
Response: 3716563
Conc: 0.11 ng/ml



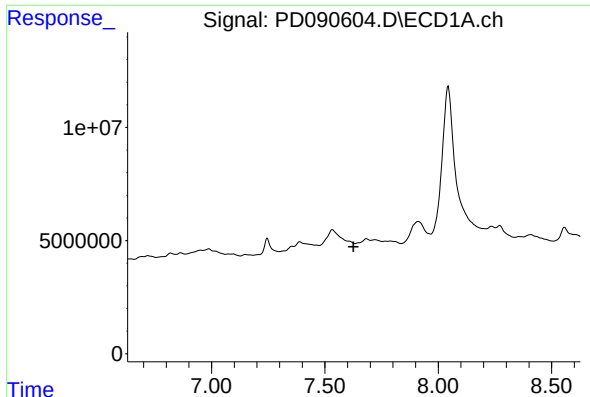
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.026 min
Response: 3583165
Conc: 1.52 ng/ml



#20 Methoxychlor

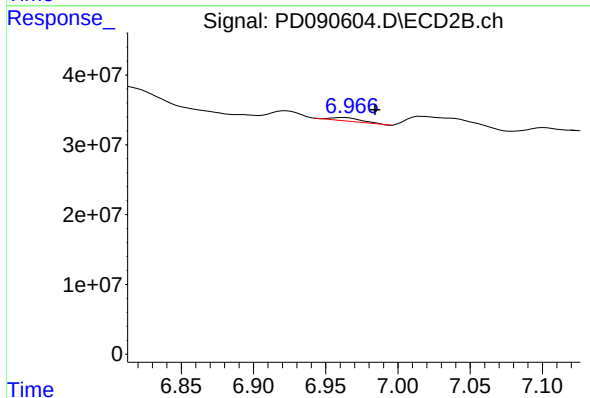
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 186600647
Conc: 10.72 ng/ml



#21 Endrin ketone

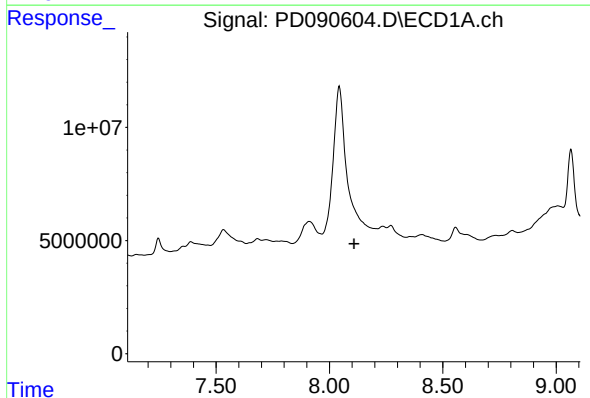
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



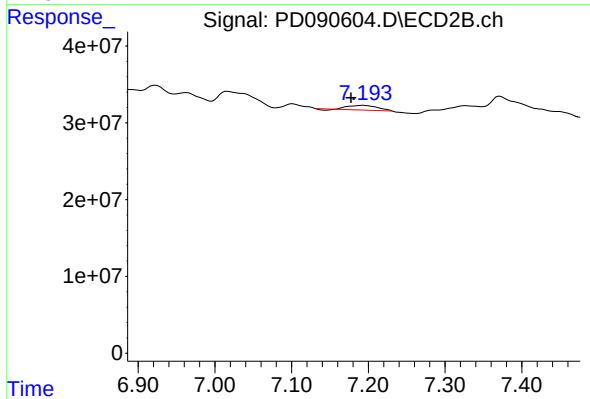
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.021 min
Response: 7346343
Conc: 0.20 ng/ml



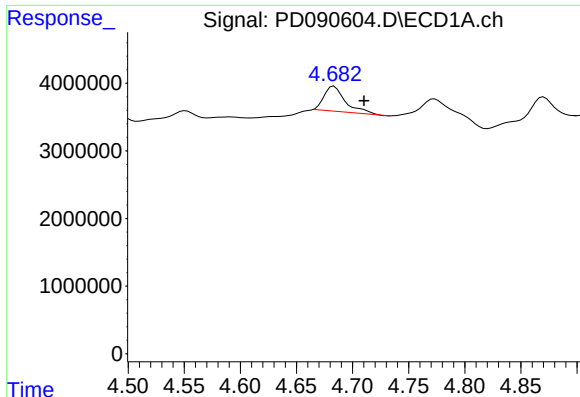
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

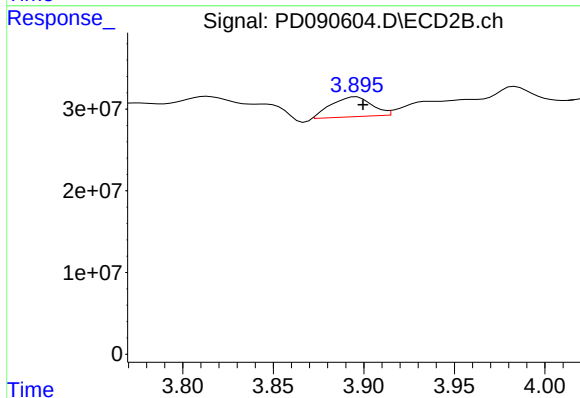
R.T.: 7.194 min
Delta R.T.: 0.016 min
Response: 14600622
Conc: 0.53 ng/ml



#23 Chlordane-1

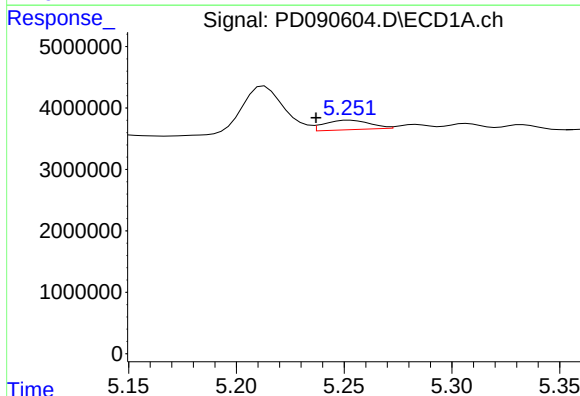
R.T.: 4.684 min
Delta R.T.: -0.027 min
Response: 4913628
Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



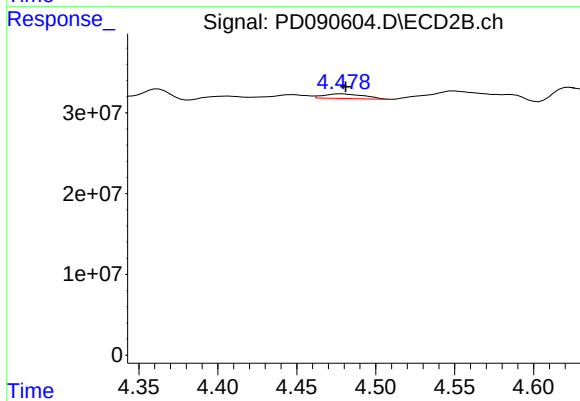
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 37682522
Conc: 31.31 ng/ml



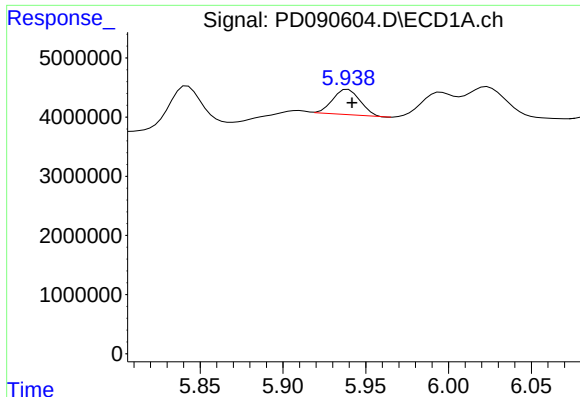
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.016 min
Response: 2272414
Conc: 10.59 ng/ml



#24 Chlordane-2

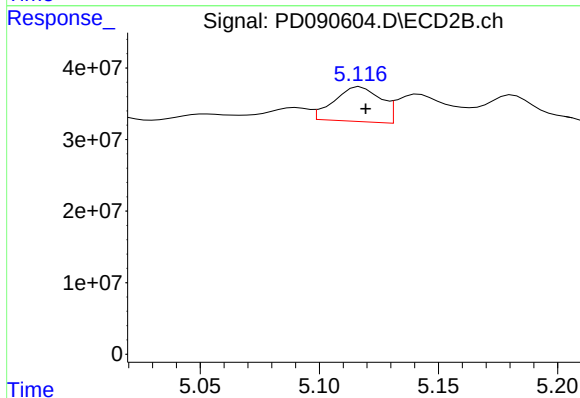
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 10221498
Conc: 8.17 ng/ml



#25 Chlordane-3

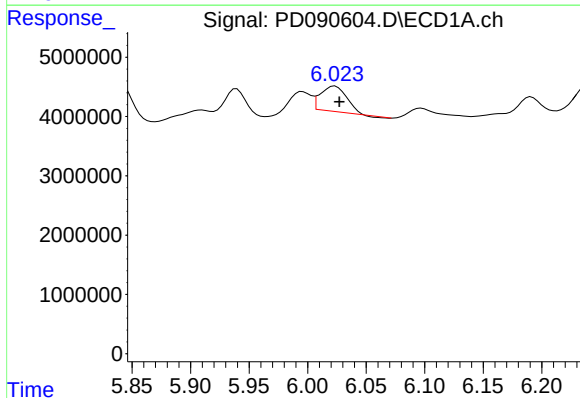
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4930078
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



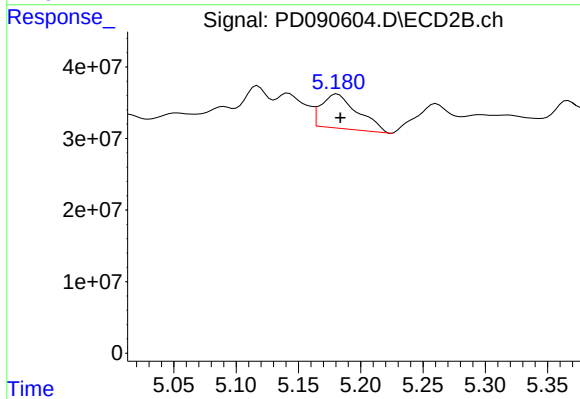
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 65594212
Conc: 17.30 ng/ml



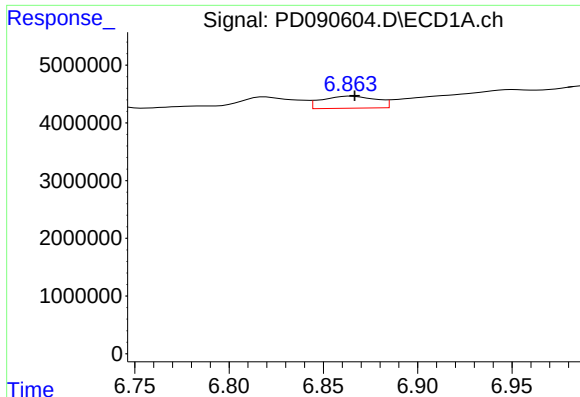
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 6561510
Conc: 6.43 ng/ml



#26 Chlordane-4

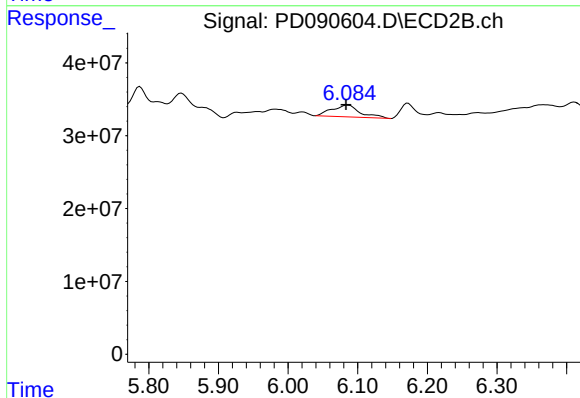
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 97866586
Conc: 30.06 ng/ml



#27 Chlordane-5

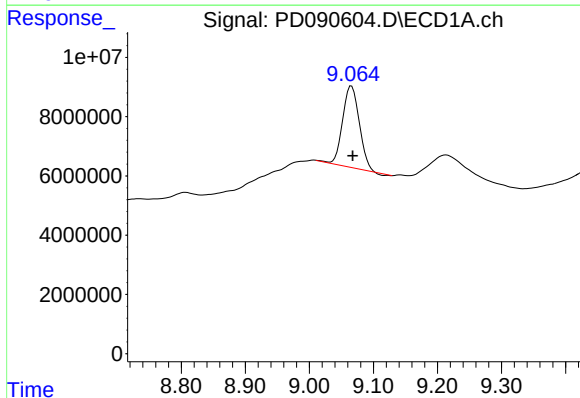
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 4177644
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



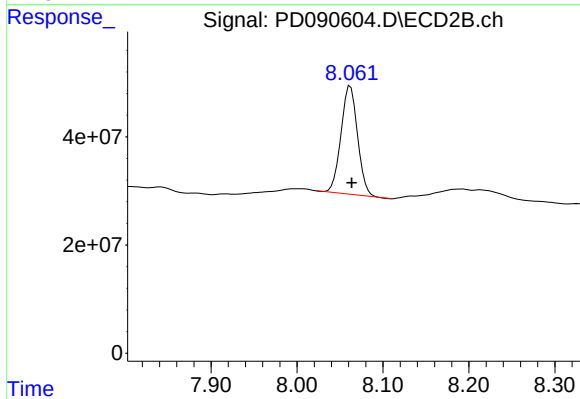
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 45676474
Conc: 30.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 49776049
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 268770930
Conc: 8.29 ng/ml