

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 21:12
 Operator : AR\AJ
 Sample : Q3366-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-1-101625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:31:15 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	2.875	25198719	327.8E6	8.092	11.008 #
28)	SA Decachlor...	9.067	8.062	64117412	188.3E6	13.706	6.215 #
Target Compounds							
2)	A alpha-BHC	3.988	3.405f	365167	54808869	0.051	1.073 #
3)	MA gamma-BHC...	4.330	0.000	1458917	0	0.215	N.D. #
4)	MA Heptachlor	4.946f	4.091f	4755380	16211763	0.851	0.363 #
5)	MB Aldrin	5.285f	4.347	508463	46123371	0.078	0.996 #
6)	B beta-BHC	0.000	4.038f	0	36758351	N.D.	1.854 #
7)	B delta-BHC	4.771	4.236f	2512828	8618796	0.372	0.181 #
8)	B Heptachlo...	5.683	4.860	631848	52855177	0.109	1.240 #
9)	A Endosulfan I	6.097f	5.254f	1995382	28754085	0.360	0.730 #
10)	B gamma-Chl...	5.938	5.103	2375338	65276475	0.400	1.452 #
11)	B alpha-Chl...	6.023	5.179	10918792	106.7E6	1.767	2.474 #
12)	B 4,4'-DDE	6.192	5.366	1224796	81269435	0.230	1.854 #
13)	MA Dieldrin	6.364f	5.505	233051	60680440	0.040	1.373 #
14)	MA Endrin	6.564	5.779	255635	15925247	0.052	0.393 #
15)	B Endosulfa...	6.776	6.080	856122	17630611	0.171	0.469 #
16)	A 4,4'-DDD	6.689	5.909	694175	62768376	0.171	1.723 #
17)	MA 4,4'-DDT	7.015	6.171	2430372	25960816	0.591	0.740 #
19)	B Endosulfa...	7.144	6.446f	367263	7494850	0.079	0.209 #
20)	A Methoxychlor	7.502	0.000	444588	0	0.209	N.D. #
21)	B Endrin ke...	7.611	0.000	788798	0	0.162	N.D. #
22)	Mirex	0.000	7.178	0	82430	N.D.	0.003 #
23)	Chlordane-1	4.717	3.891	846150	81903663	4.478	65.719 #
24)	Chlordane-2	5.236	4.510f	4020692	202.4E6	20.819	155.139 #
25)	Chlordane-3	5.938	5.103	2375338	65276475	3.114	16.774 #
26)	Chlordane-4	6.023	5.179	10918792	106.7E6	11.269	31.935 #
27)	Chlordane-5	6.867	6.080	974374	17630611	6.485	11.945 #

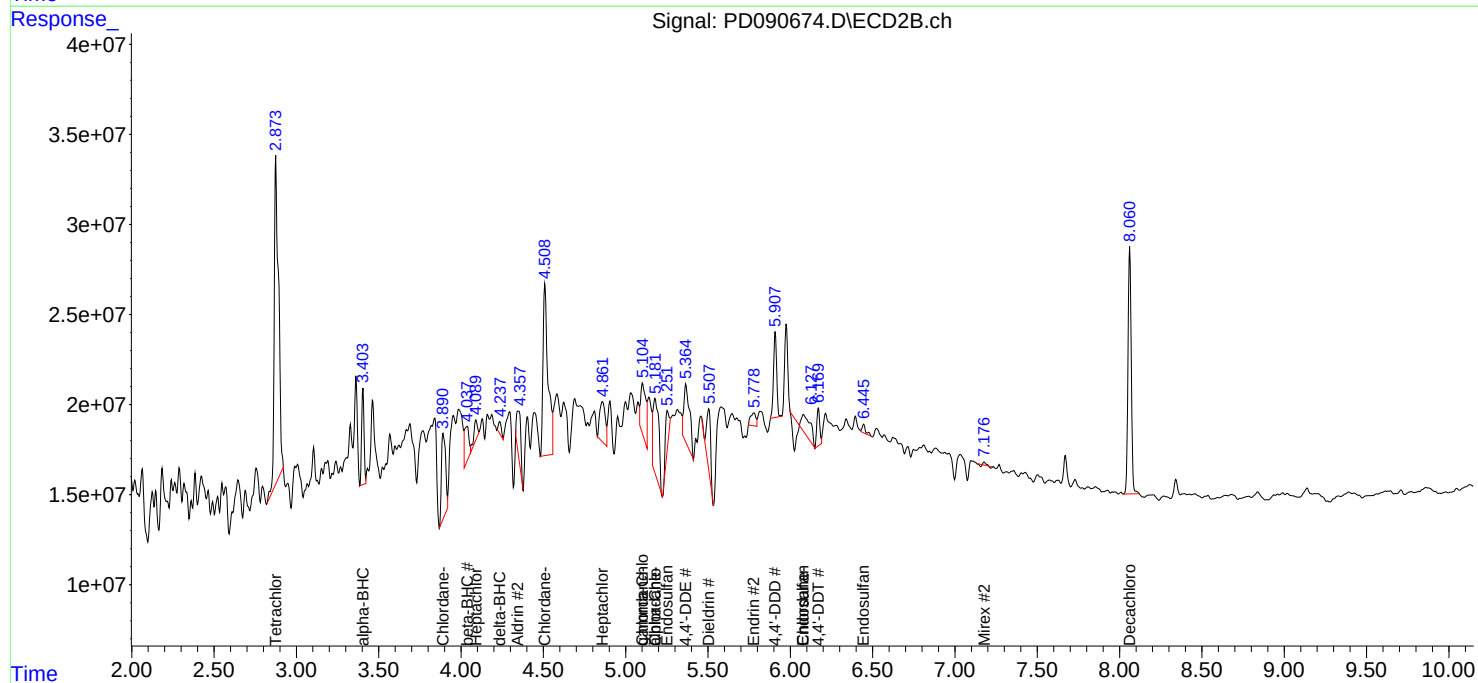
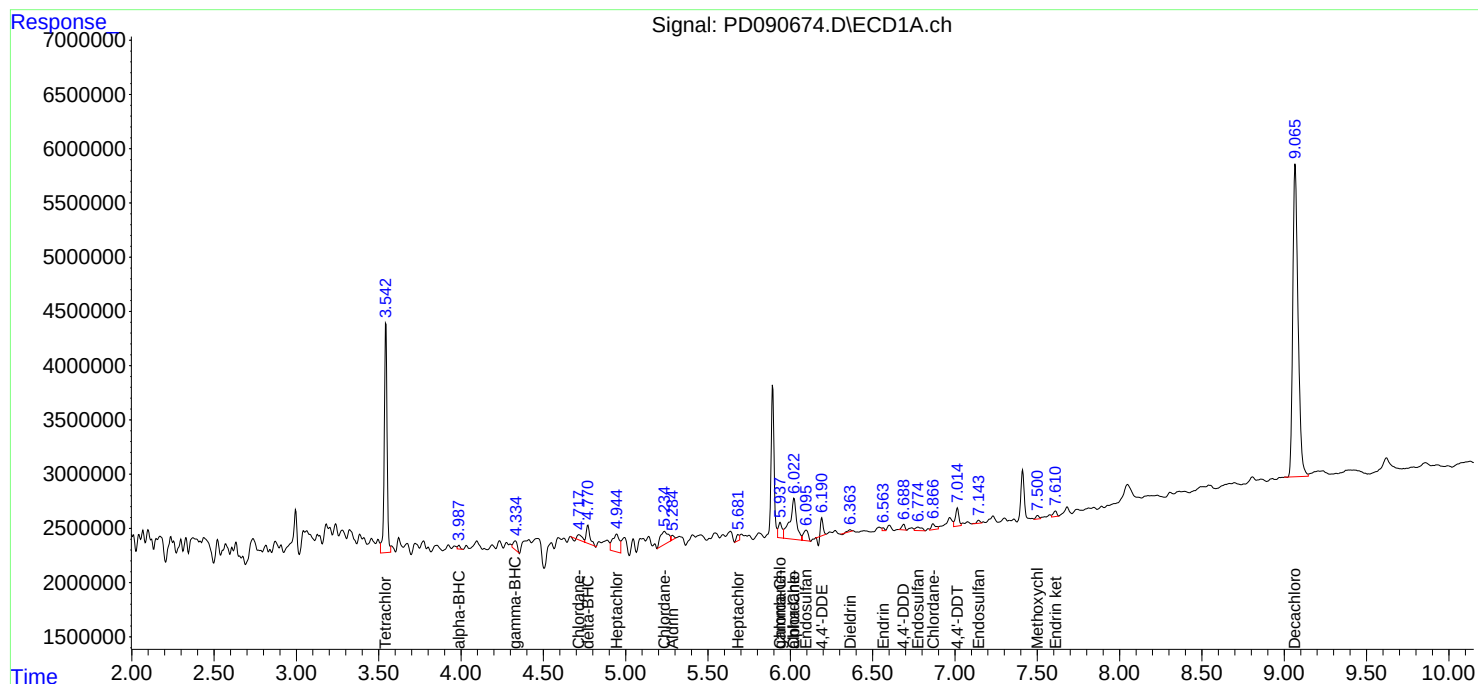
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

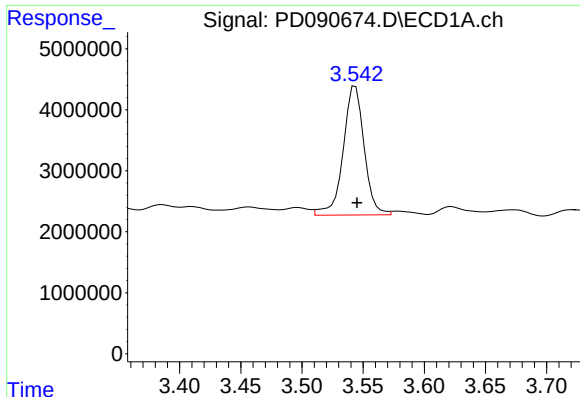
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 21:12
Operator : AR\AJ
Sample : Q3366-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-1-101625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:31:15 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

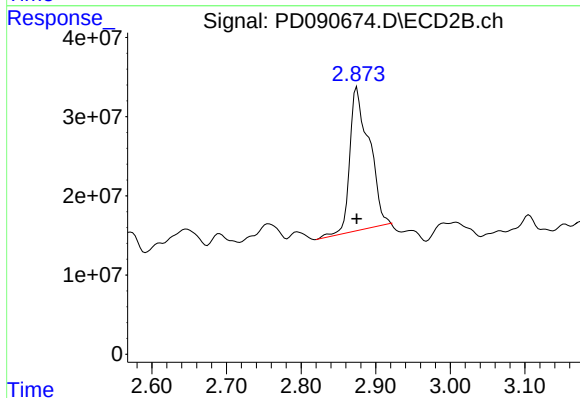




#1 Tetrachloro-m-xylene

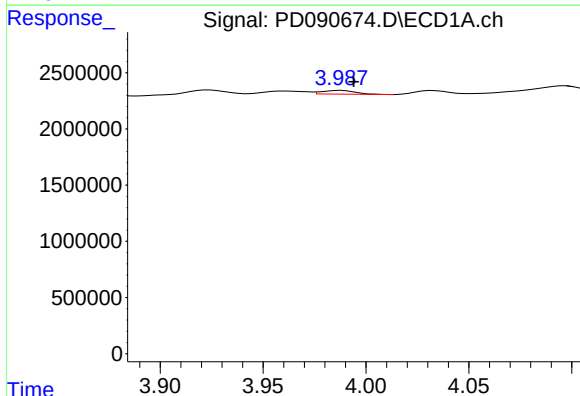
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 25198719
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



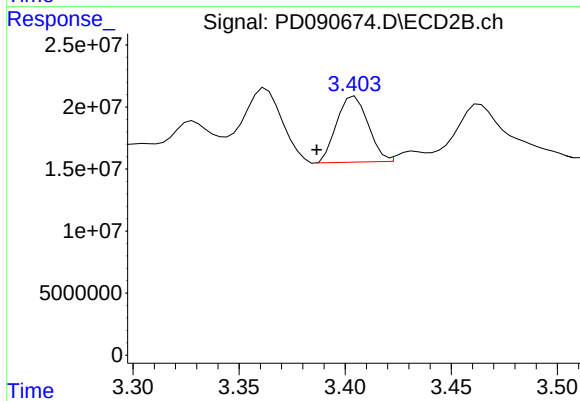
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 327785159
Conc: 11.01 ng/ml



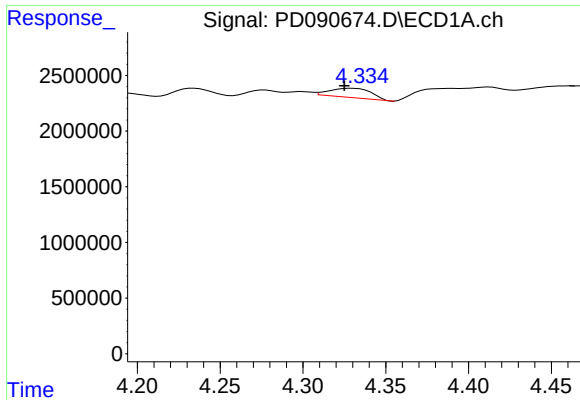
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 365167
Conc: 0.05 ng/ml



#2 alpha-BHC

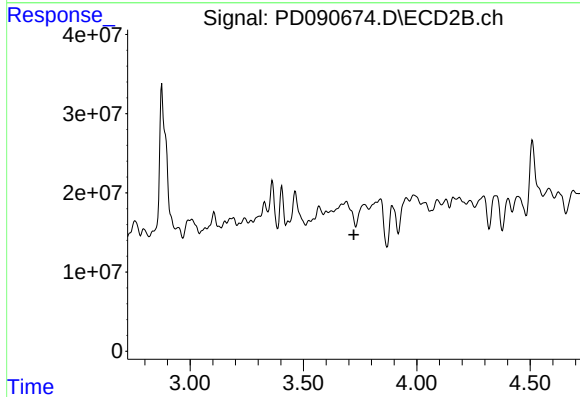
R.T.: 3.405 min
Delta R.T.: 0.018 min
Response: 54808869
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

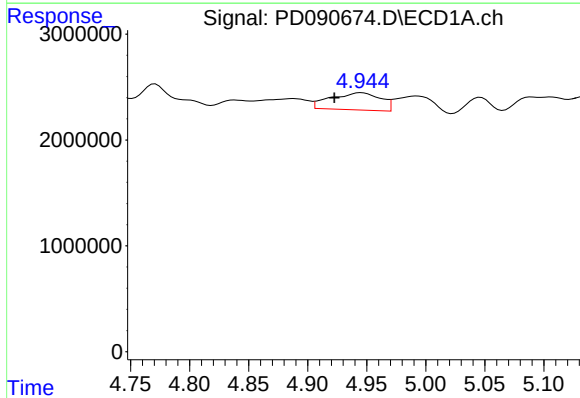
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 1458917
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



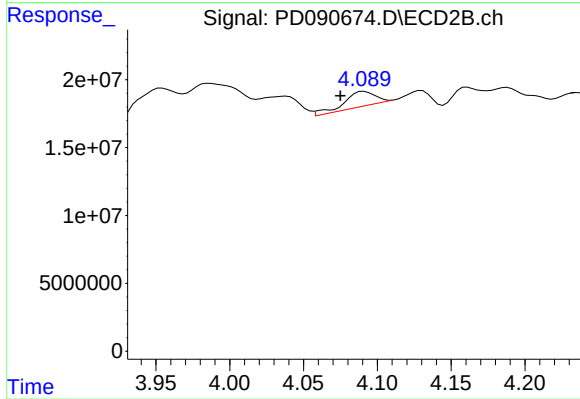
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



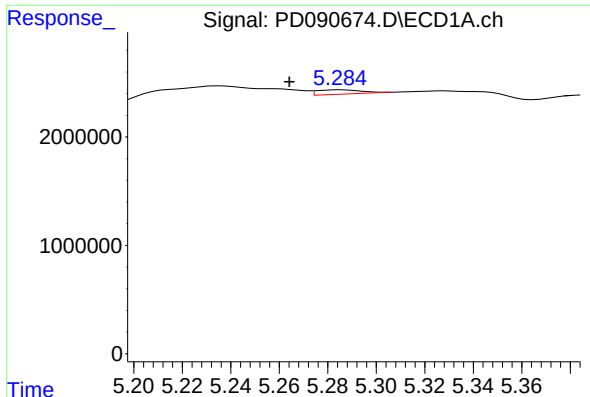
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 4755380
Conc: 0.85 ng/ml



#4 Heptachlor

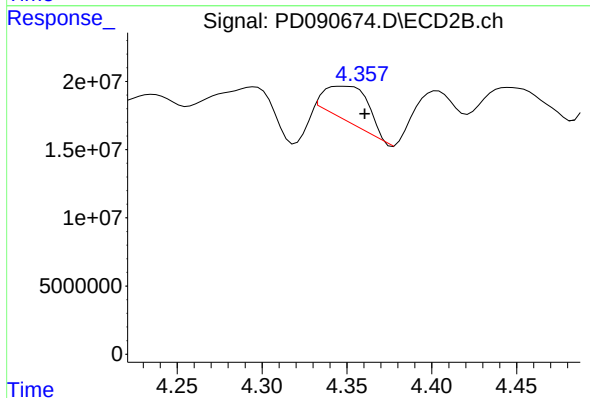
R.T.: 4.091 min
Delta R.T.: 0.016 min
Response: 16211763
Conc: 0.36 ng/ml



#5 Aldrin

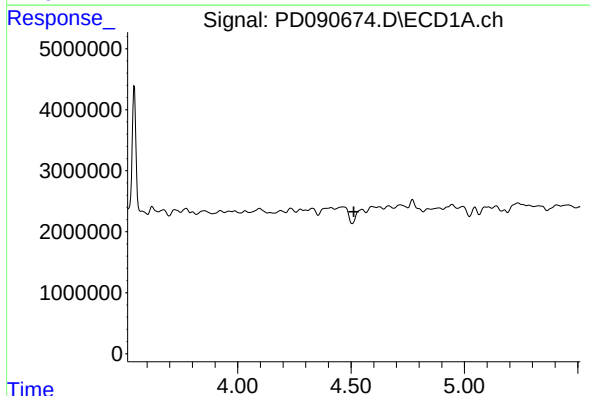
R.T.: 5.285 min
Delta R.T.: 0.021 min
Response: 508463
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



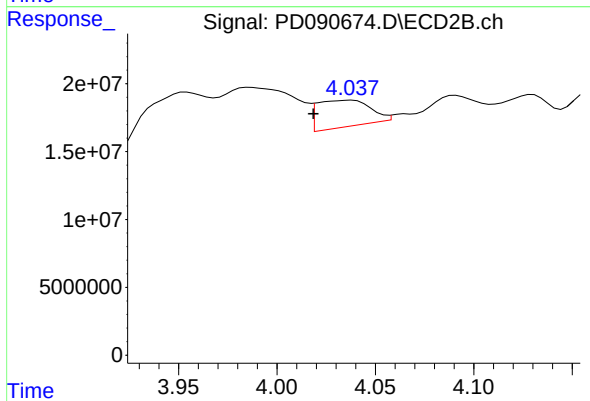
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: -0.013 min
Response: 46123371
Conc: 1.00 ng/ml



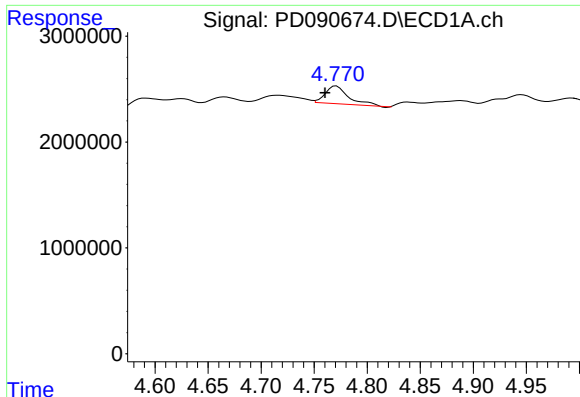
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

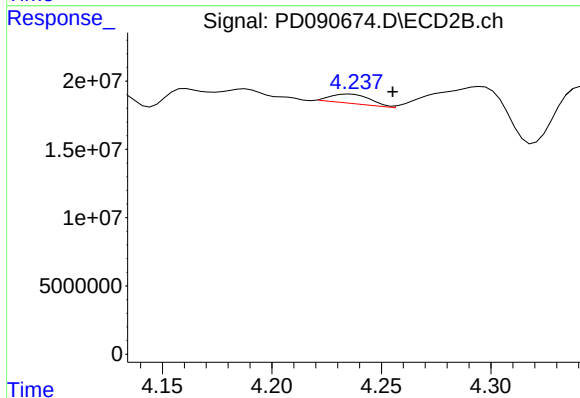
R.T.: 4.038 min
Delta R.T.: 0.019 min
Response: 36758351
Conc: 1.85 ng/ml



#7 delta-BHC

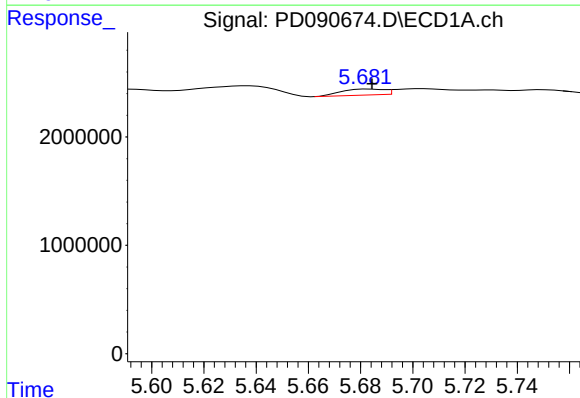
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 2512828
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



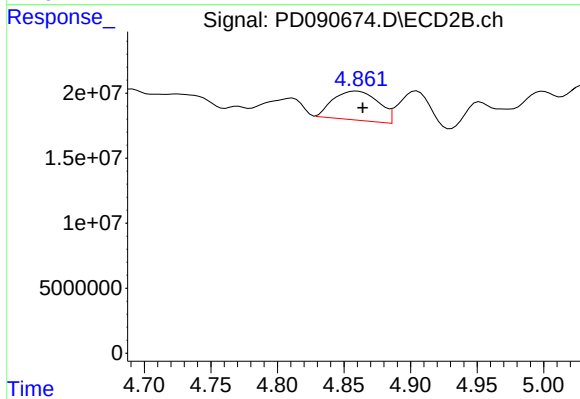
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 8618796
Conc: 0.18 ng/ml



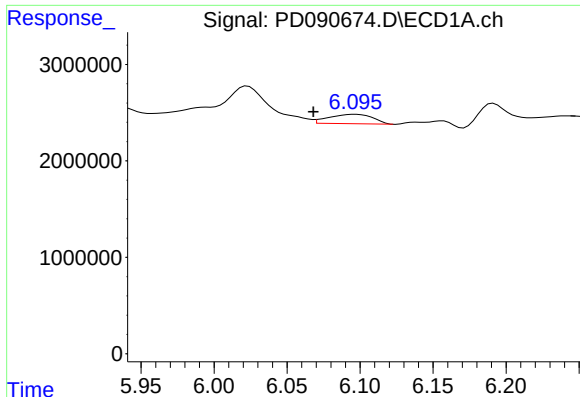
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 631848
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

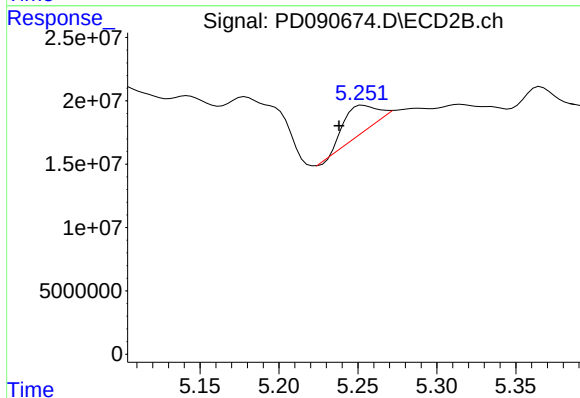
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 52855177
Conc: 1.24 ng/ml



#9 Endosulfan I

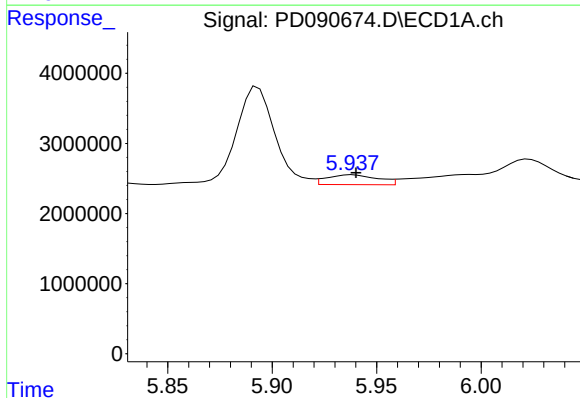
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 1995382
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



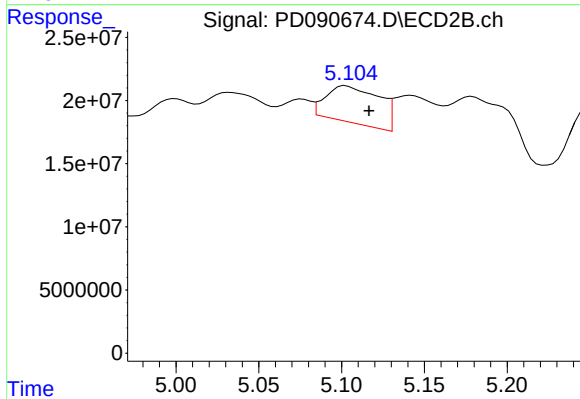
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 28754085
Conc: 0.73 ng/ml



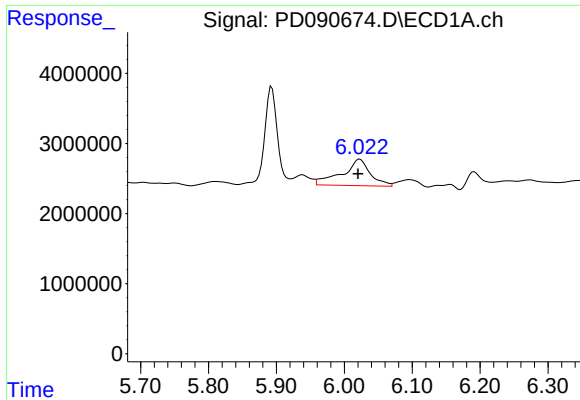
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 2375338
Conc: 0.40 ng/ml



#10 gamma-Chlordane

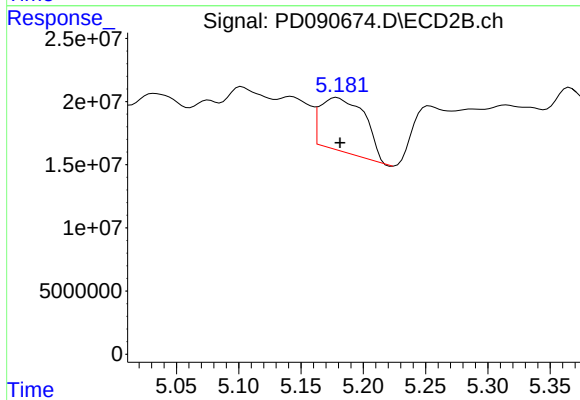
R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 65276475
Conc: 1.45 ng/ml



#11 alpha-Chlordane

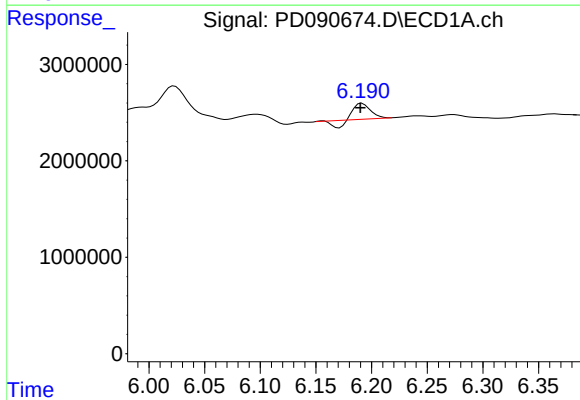
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 10918792
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



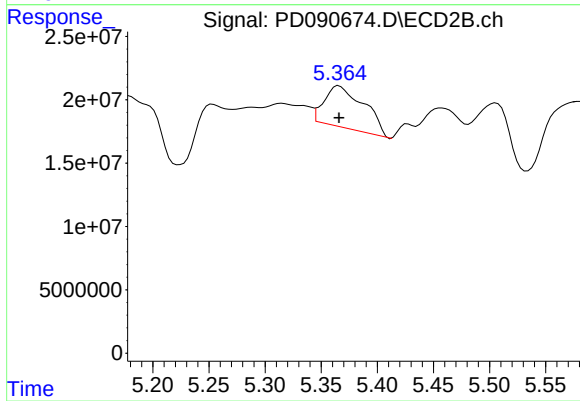
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 106701816
Conc: 2.47 ng/ml



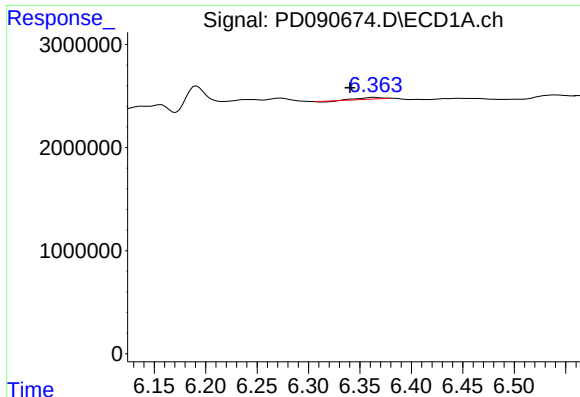
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 1224796
Conc: 0.23 ng/ml



#12 4,4'-DDE

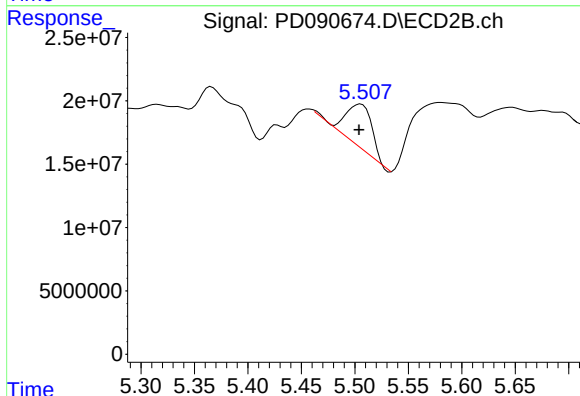
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 81269435
Conc: 1.85 ng/ml



#13 Dieldrin

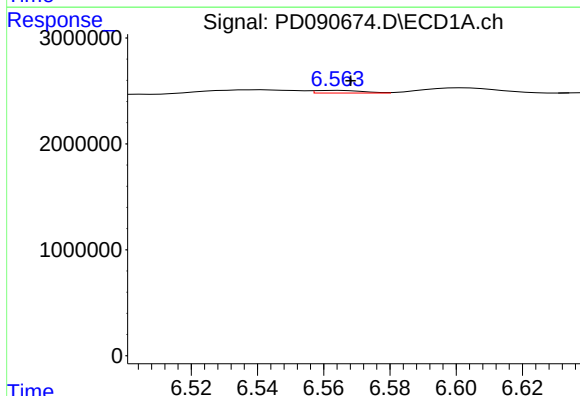
R.T.: 6.364 min
Delta R.T.: 0.023 min
Response: 233051
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



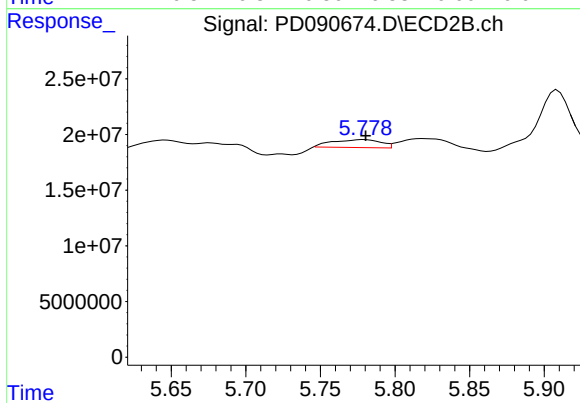
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 60680440
Conc: 1.37 ng/ml



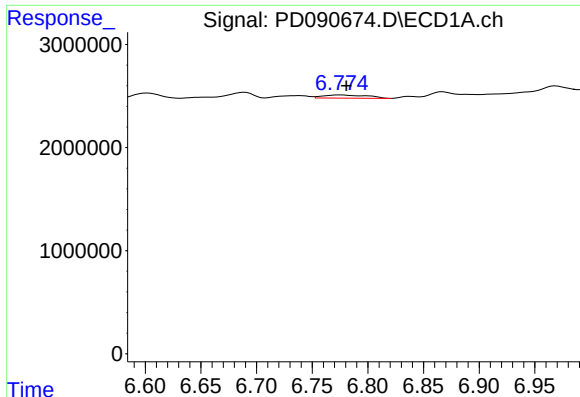
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 255635
Conc: 0.05 ng/ml



#14 Endrin

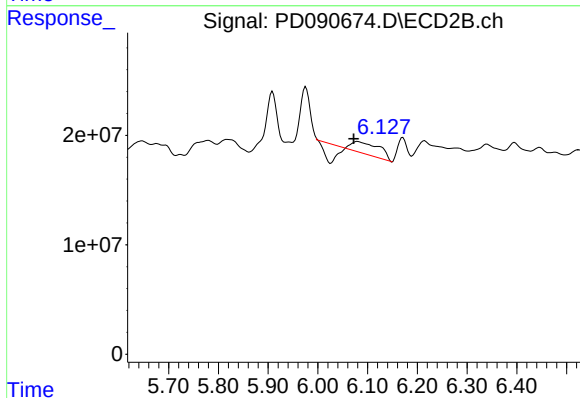
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 15925247
Conc: 0.39 ng/ml



#15 Endosulfan II

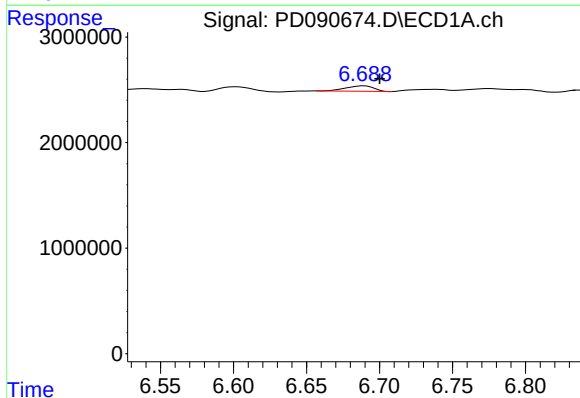
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 856122
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



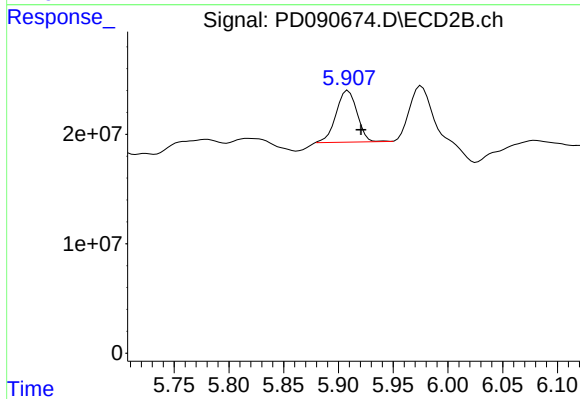
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 17630611
Conc: 0.47 ng/ml



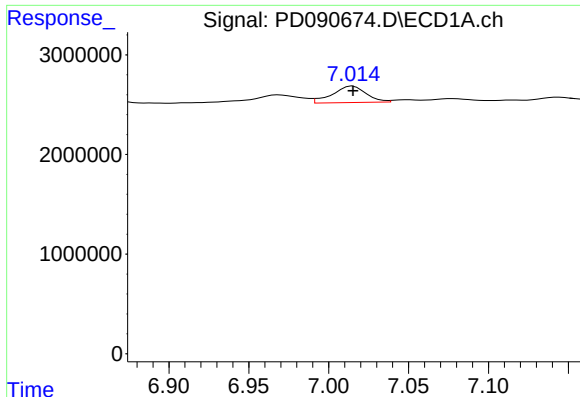
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 694175
Conc: 0.17 ng/ml



#16 4,4'-DDD

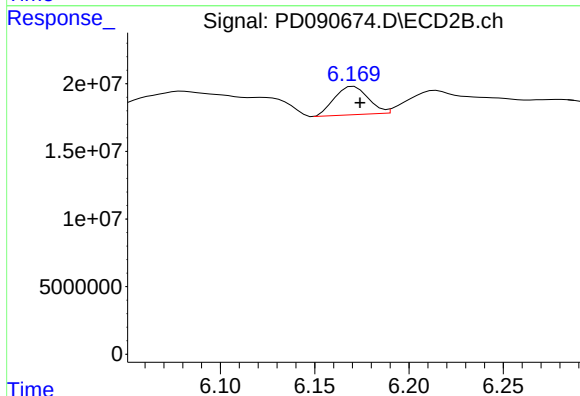
R.T.: 5.909 min
Delta R.T.: -0.012 min
Response: 62768376
Conc: 1.72 ng/ml



#17 4,4'-DDT

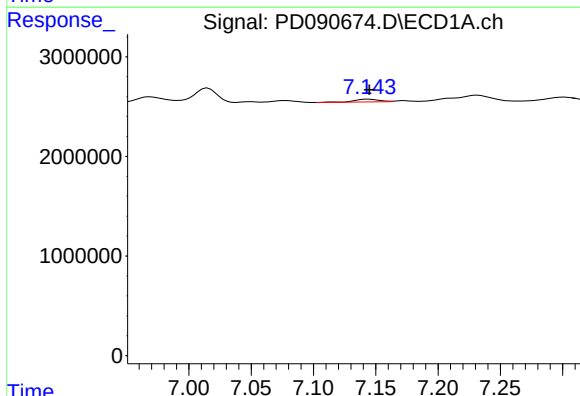
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 2430372
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



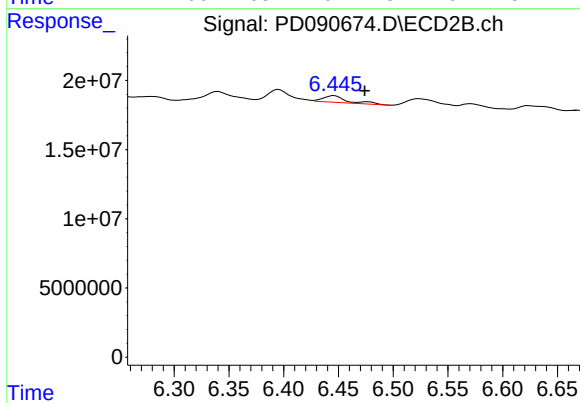
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 25960816
Conc: 0.74 ng/ml



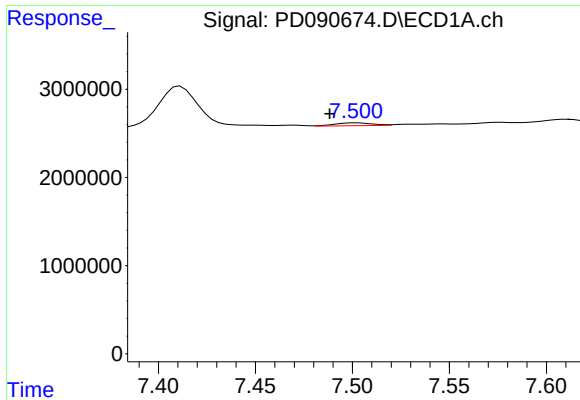
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 367263
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

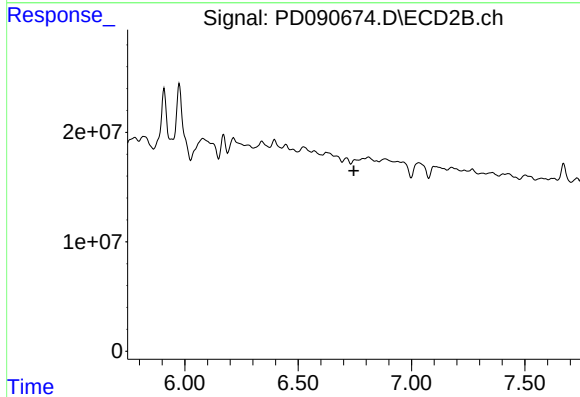
R.T.: 6.446 min
Delta R.T.: -0.028 min
Response: 7494850
Conc: 0.21 ng/ml



#20 Methoxychlor

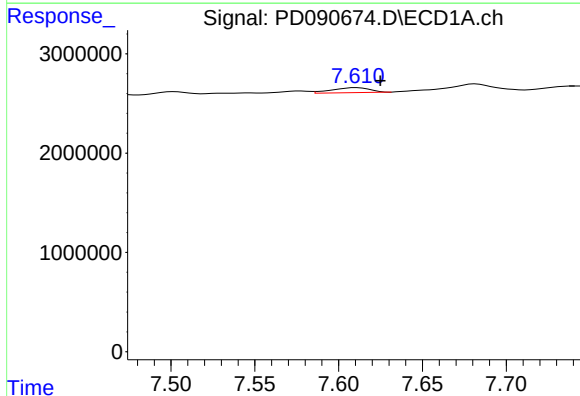
R.T.: 7.502 min
Delta R.T.: 0.014 min
Response: 444588
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



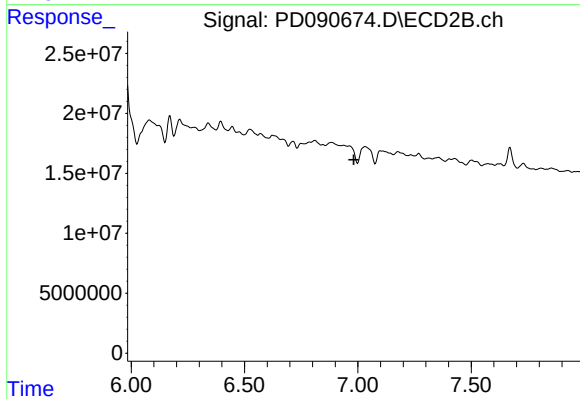
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



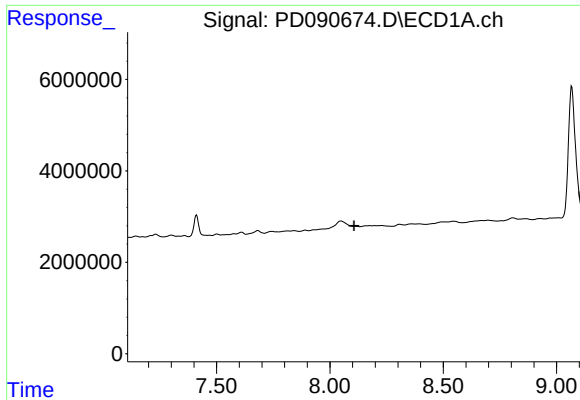
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 788798
Conc: 0.16 ng/ml



#21 Endrin ketone

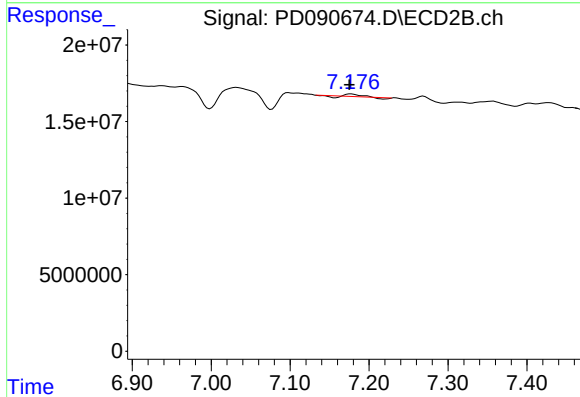
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

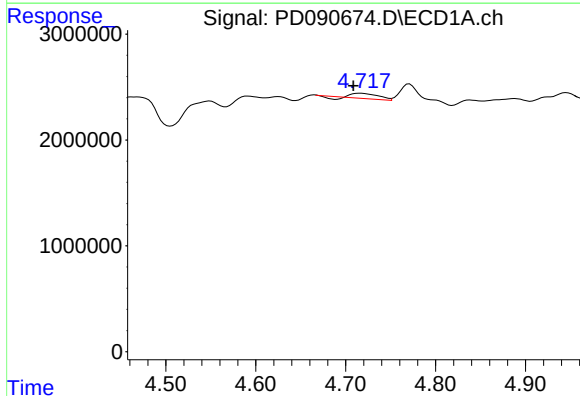
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



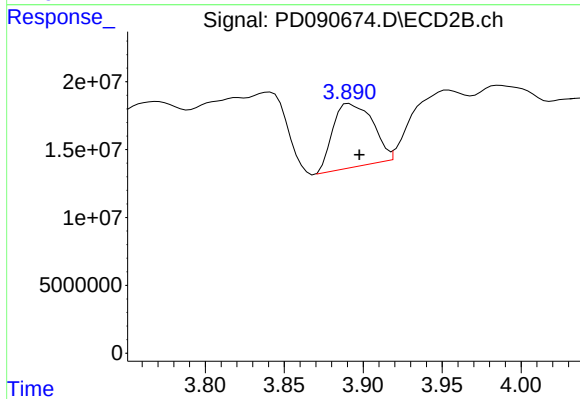
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 82430
Conc: 0.00 ng/ml



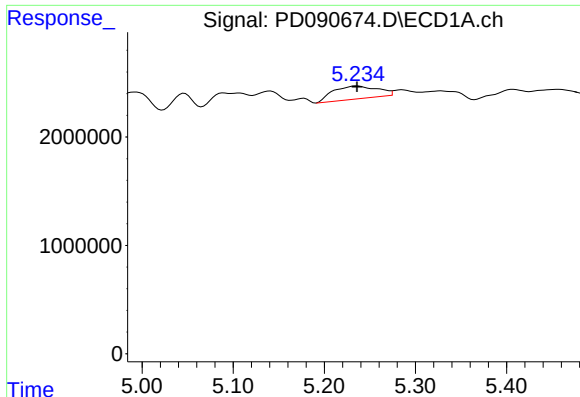
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 846150
Conc: 4.48 ng/ml



#23 Chlordane-1

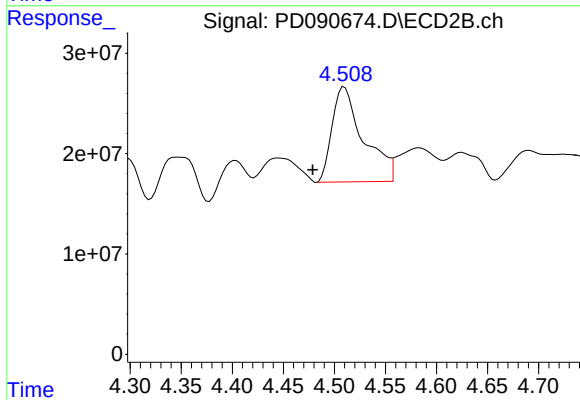
R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 81903663
Conc: 65.72 ng/ml



#24 Chlordane-2

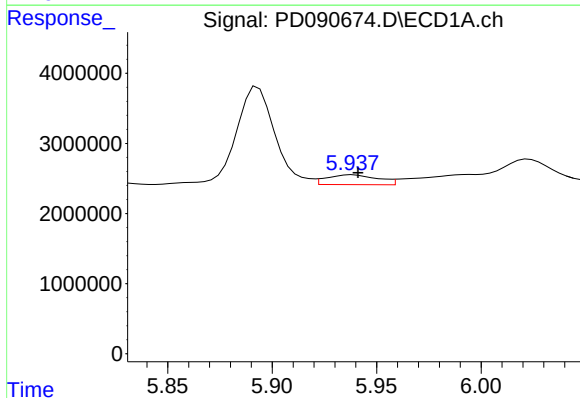
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 4020692
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



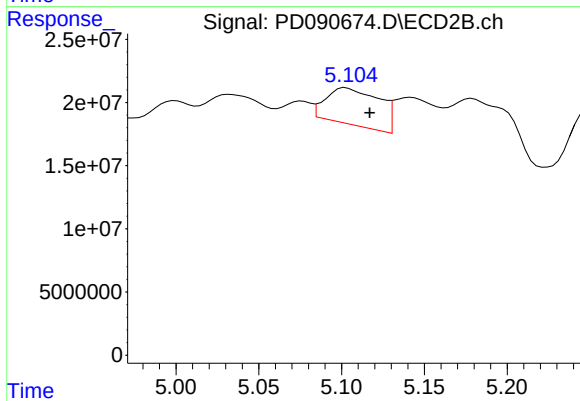
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.031 min
Response: 202382385
Conc: 155.14 ng/ml



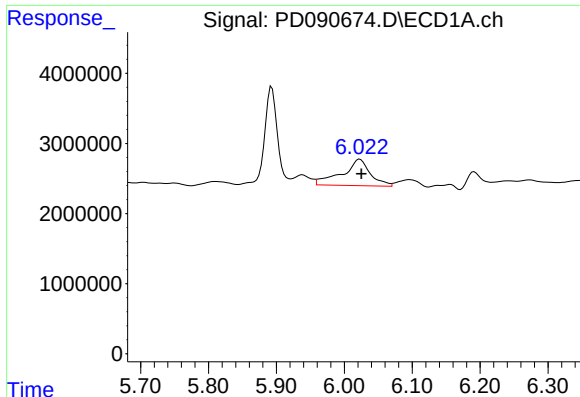
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 2375338
Conc: 3.11 ng/ml



#25 Chlordane-3

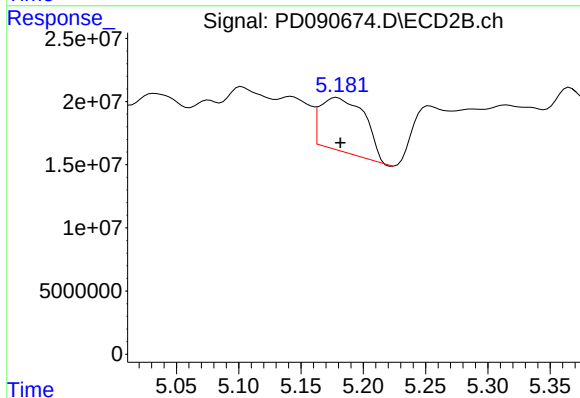
R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 65276475
Conc: 16.77 ng/ml



#26 Chlordane-4

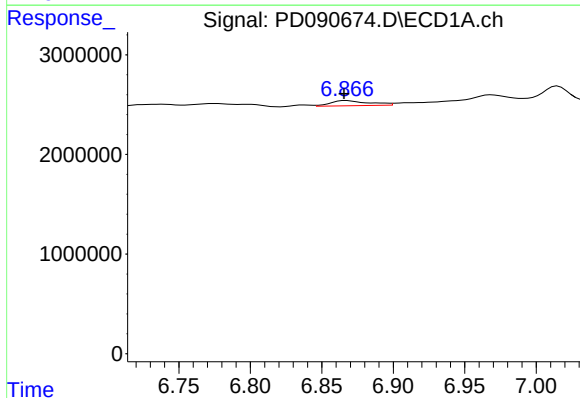
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 10918792
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



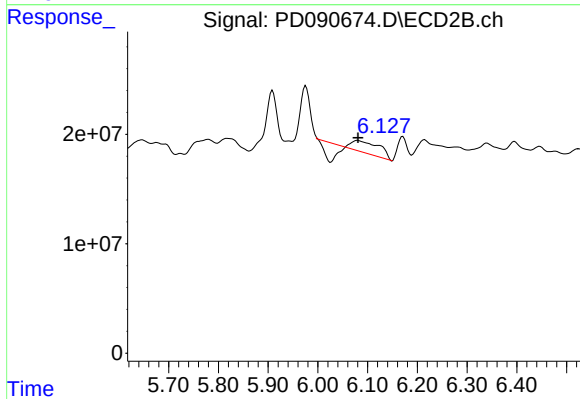
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 106701816
Conc: 31.93 ng/ml



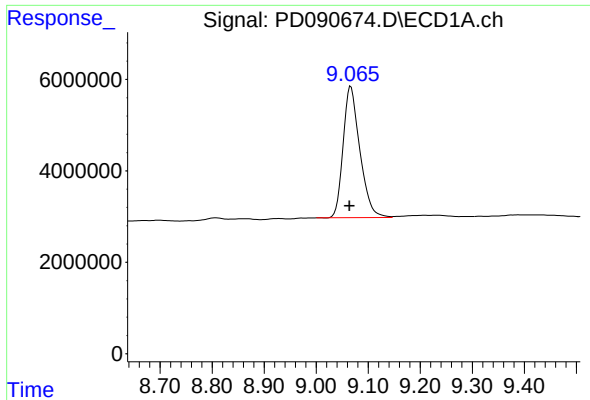
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 974374
Conc: 6.48 ng/ml



#27 Chlordane-5

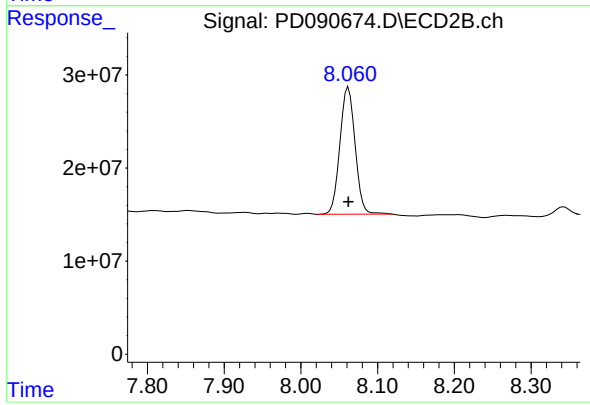
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 17630611
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 64117412
Conc: 13.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-1-101625



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 188274664
Conc: 6.22 ng/ml