

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 15:49
 Operator : AR\AJ
 Sample : Q3645-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:10:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	40839211	448.1E6	11.842	12.234
2)	SA Decachlor...	9.066	8.059	57718883	338.0E6	11.586	8.541 #
Target Compounds							
2)	A alpha-BHC	3.989	3.396	813432	22709349	0.102	0.359 #
3)	MA gamma-BHC...	4.329	3.718	563363	-836683	0.075	N.D. #
4)	MA Heptachlor	4.945f	4.088f	3959318	5942581	0.553	0.108 #
5)	MB Aldrin	5.286f	4.357	561916	16222414	0.077	0.287 #
6)	B beta-BHC	4.534f	4.015	1690490	4488225	0.582	0.187 #
7)	B delta-BHC	4.770	4.243	2895109	-286673	0.390	N.D. #
8)	B Heptachlo...	5.680	4.861	616463	13816244	0.095	0.271 #
9)	A Endosulfan I	6.098f	5.251f	223175	26317388	0.036	0.550 #
10)	B gamma-Chl...	5.940	5.115	2766800	29564509	0.426	0.541 #
11)	B alpha-Chl...	6.025	5.178	6180115	59423879	0.898	1.136 #
12)	B 4,4'-DDE	6.191	5.364	583189	26221466	0.101	0.491 #
13)	MA Dieldrin	0.000	5.502	0	33785732	N.D.	0.622 #
14)	MA Endrin	6.571	5.785	864681	7626922	0.174	0.169
15)	B Endosulfa...	6.787	6.084	377815	14320151	0.068	0.307 #
17)	MA 4,4'-DDT	7.016	6.170	54341	10154434	0.013	0.259 #
18)	B Endrin al...	6.893f	6.245	53950	13876009	0.013	0.393 #
19)	B Endosulfa...	0.000	6.473	0	468528	N.D.	0.010 #
20)	A Methoxychlor	7.467f	6.771f	5637972	-384970	2.593	N.D. #
21)	B Endrin ke...	0.000	6.973	0	1633213	N.D.	0.032 #
22)	Mirex	0.000	7.178	0	4548902	N.D.	0.137 #
23)	Chlordane-1	4.694	3.904	-23542	9694792	N.D.	5.636
24)	Chlordane-2	5.230	4.492	1730259	2356973	7.007	1.346 #
25)	Chlordane-3	5.940	5.115	2766800	29564509	2.868	5.138 #
26)	Chlordane-4	6.025	5.178	6180115	59423879	5.145	12.423 #
27)	Chlordane-5	6.865	6.084	751036	14320151	3.801	7.057 #

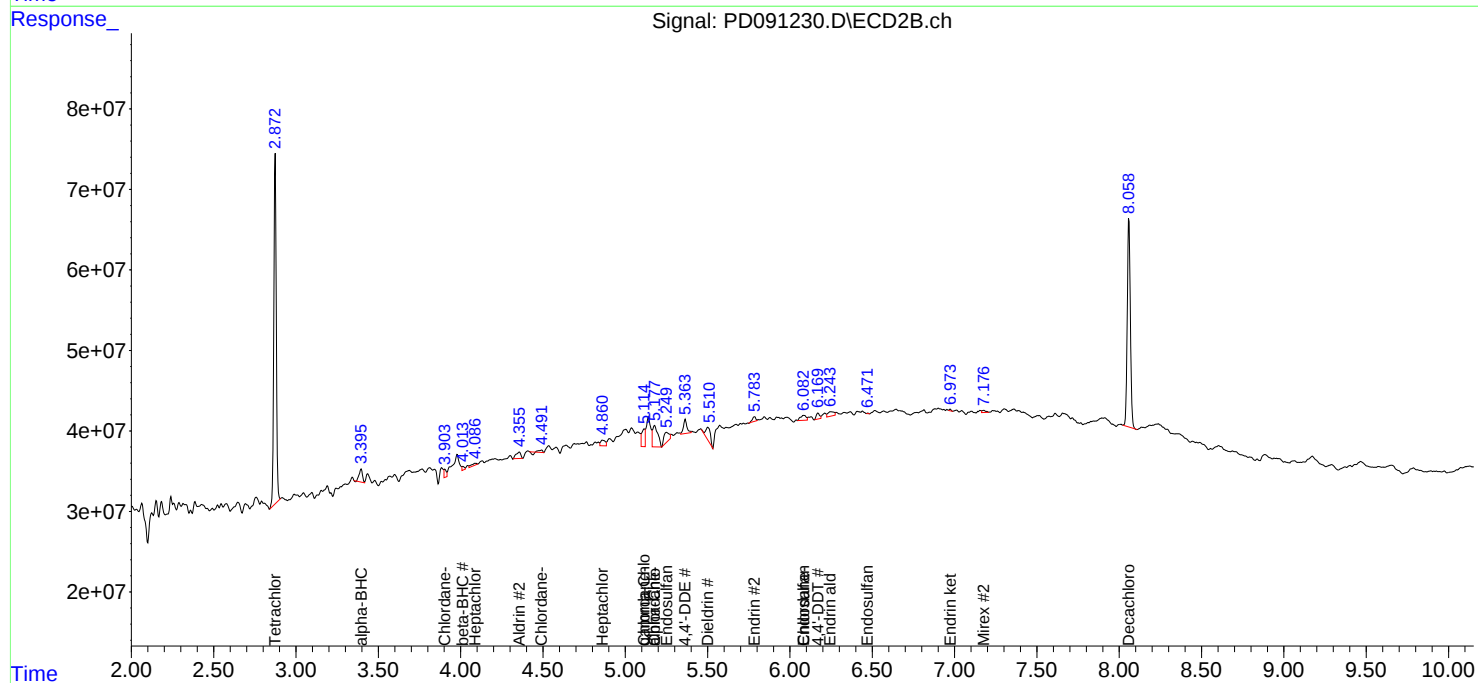
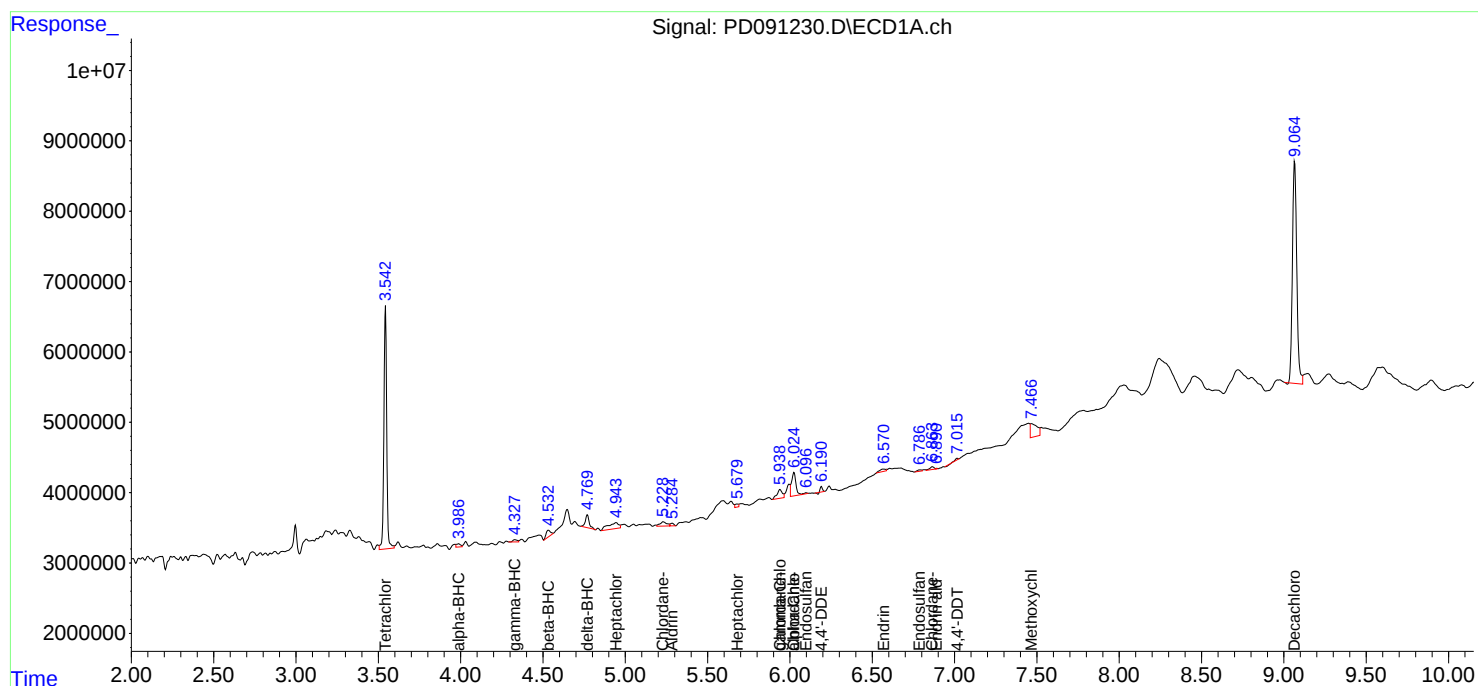
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

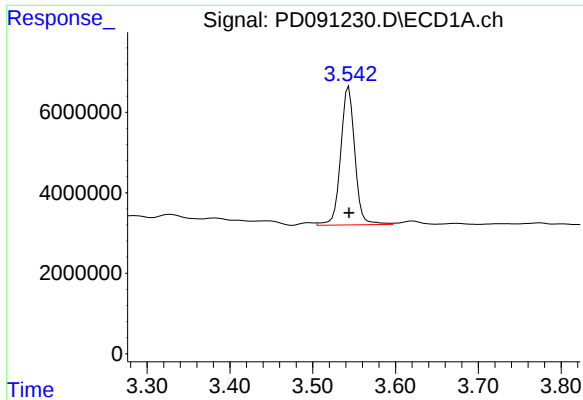
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 15:49
Operator : AR\AJ
Sample : Q3645-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:10:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

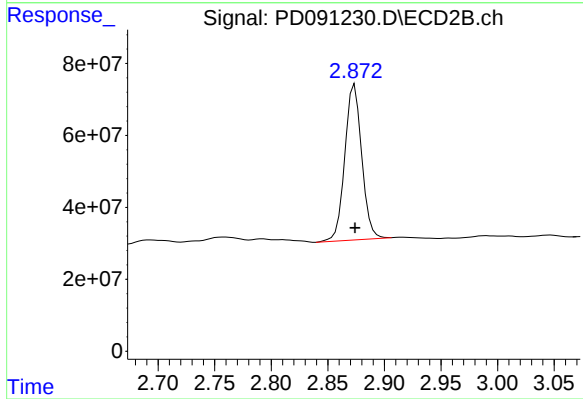




#1 Tetrachloro-m-xylene

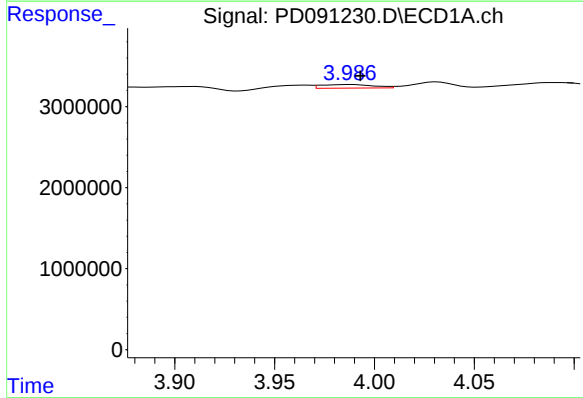
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40839211
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



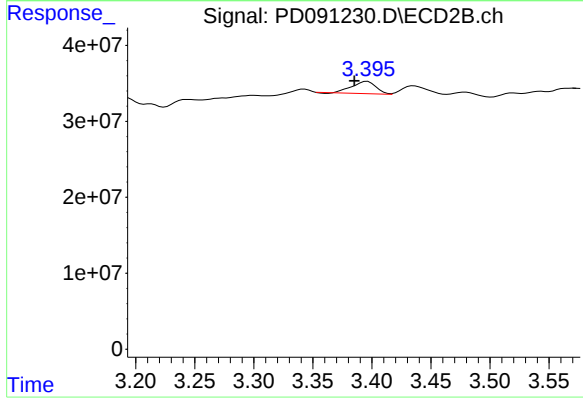
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 448144340
Conc: 12.23 ng/ml



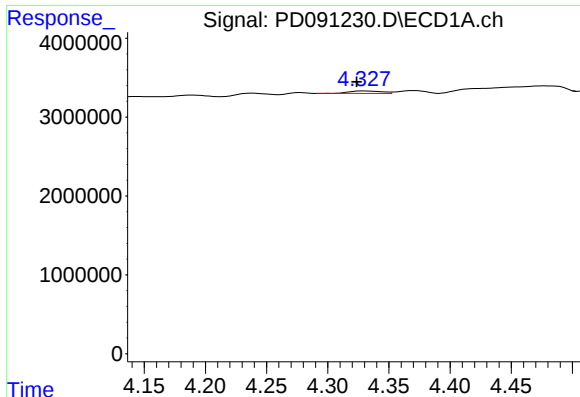
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 813432
Conc: 0.10 ng/ml



#2 alpha-BHC

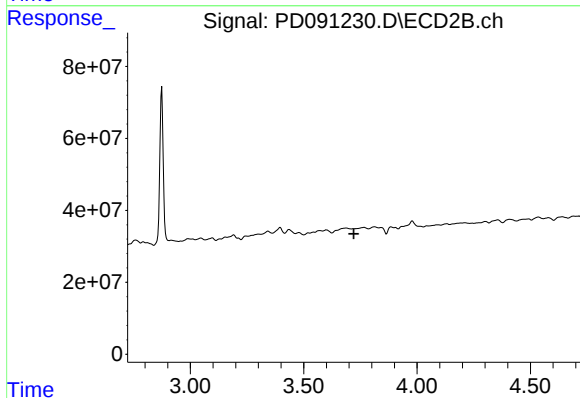
R.T.: 3.396 min
Delta R.T.: 0.011 min
Response: 22709349
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

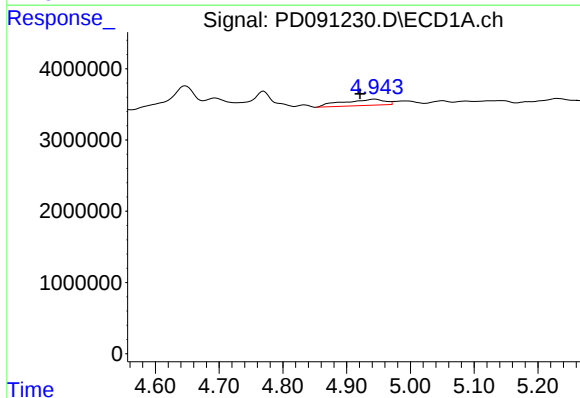
R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 563363
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



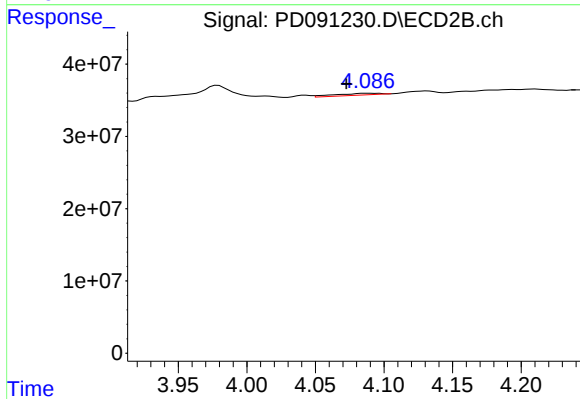
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: -836683
Conc: N.D.



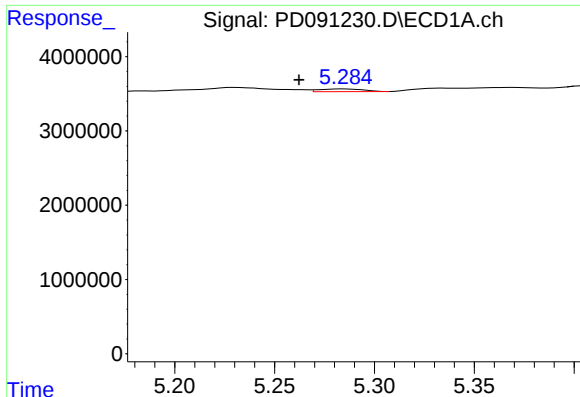
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.024 min
Response: 3959318
Conc: 0.55 ng/ml



#4 Heptachlor

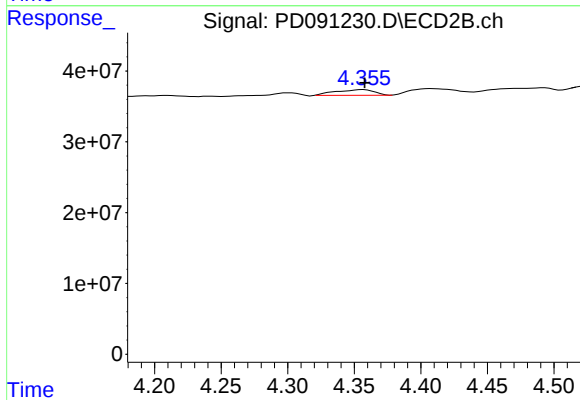
R.T.: 4.088 min
Delta R.T.: 0.015 min
Response: 5942581
Conc: 0.11 ng/ml



#5 Aldrin

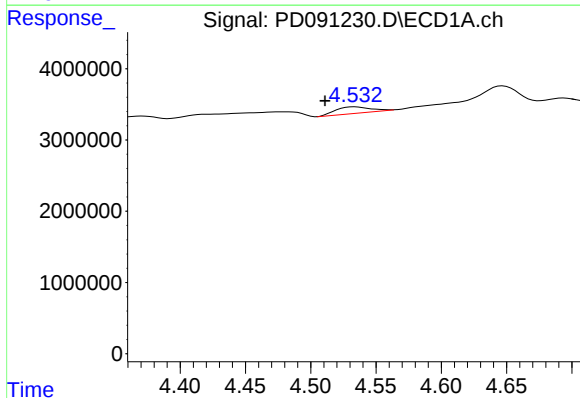
R.T.: 5.286 min
Delta R.T.: 0.023 min
Response: 561916
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



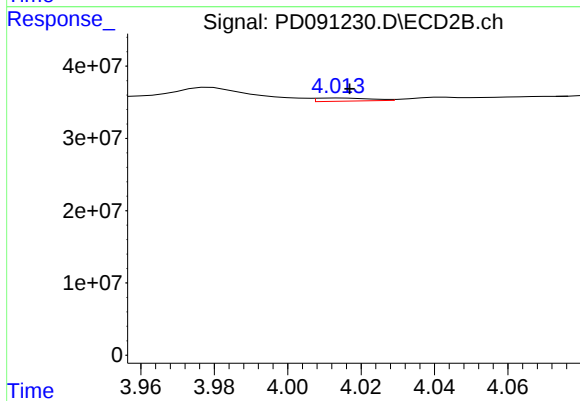
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 16222414
Conc: 0.29 ng/ml



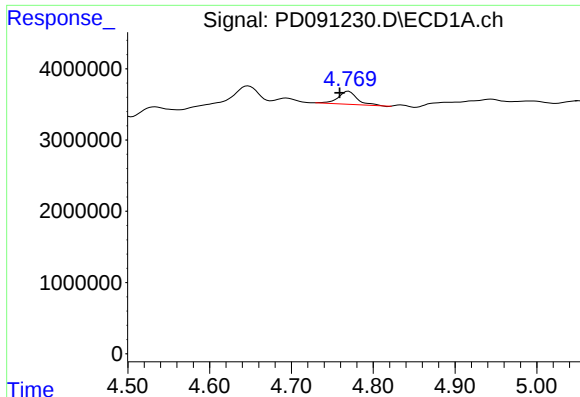
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.023 min
Response: 1690490
Conc: 0.58 ng/ml



#6 beta-BHC

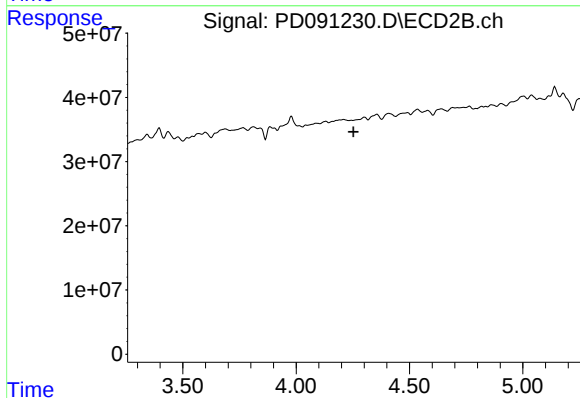
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 4488225
Conc: 0.19 ng/ml



#7 delta-BHC

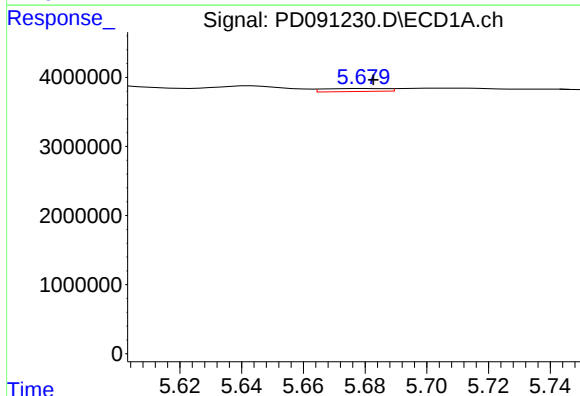
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 2895109
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



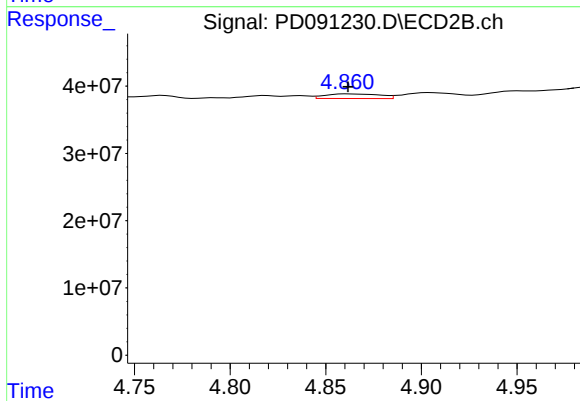
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.010 min
Response: -286673
Conc: N.D.



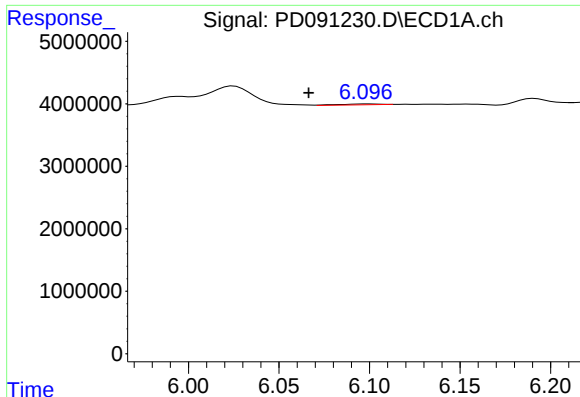
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 616463
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

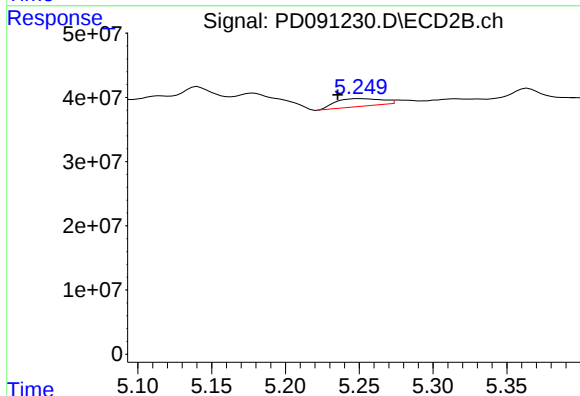
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 13816244
Conc: 0.27 ng/ml



#9 Endosulfan I

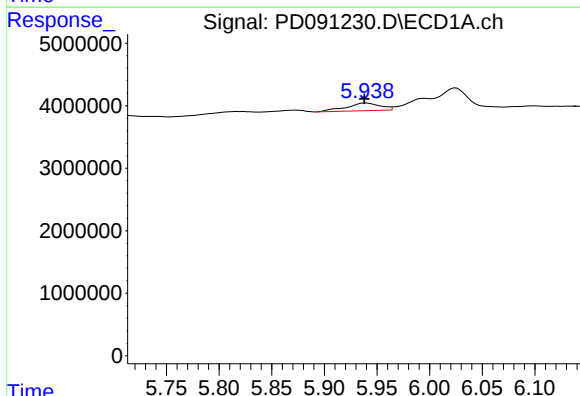
R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 223175
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



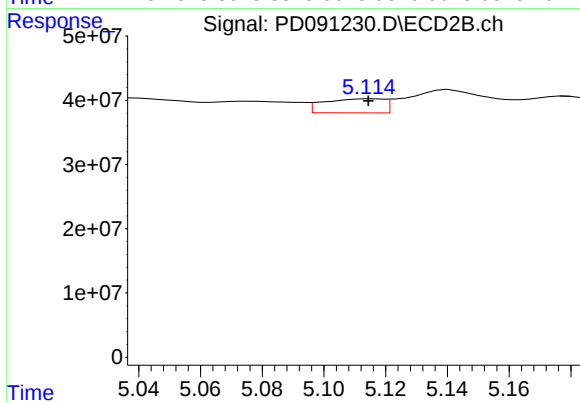
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 26317388
Conc: 0.55 ng/ml



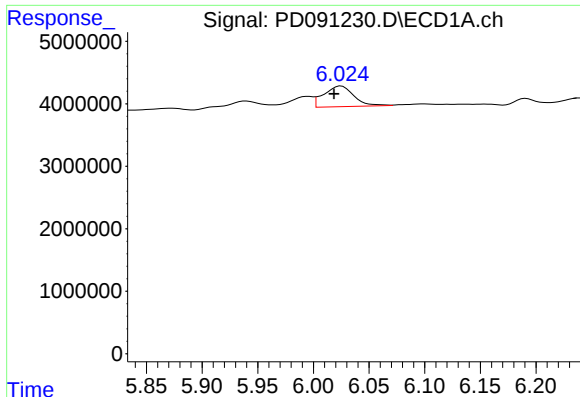
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 2766800
Conc: 0.43 ng/ml



#10 gamma-Chlordane

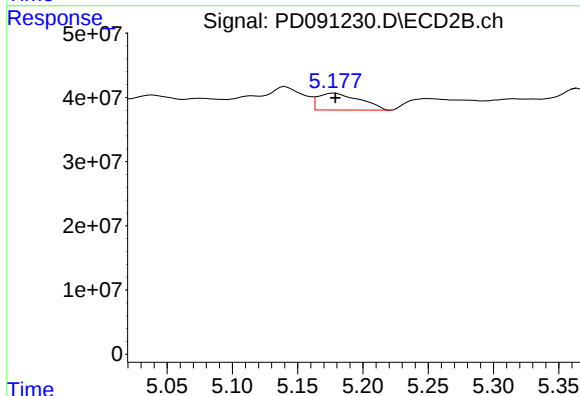
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 29564509
Conc: 0.54 ng/ml



#11 alpha-Chlordane

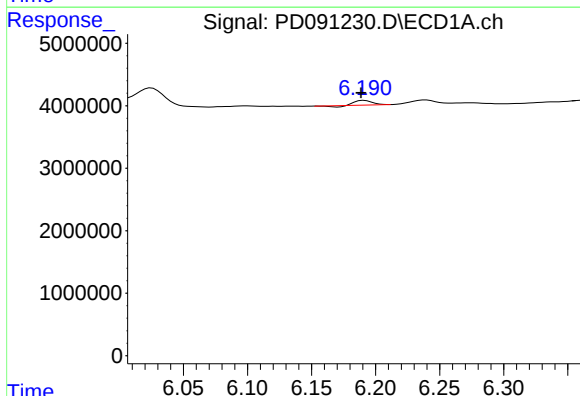
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 6180115
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



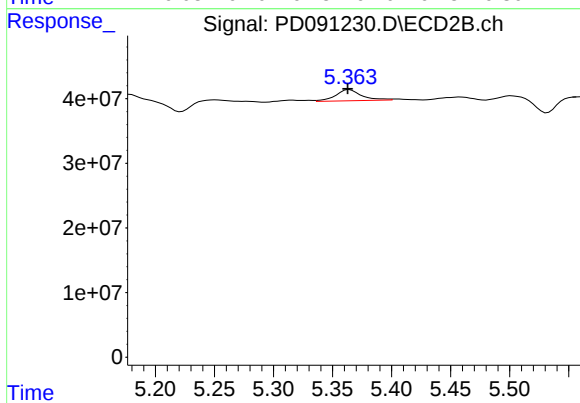
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 59423879
Conc: 1.14 ng/ml



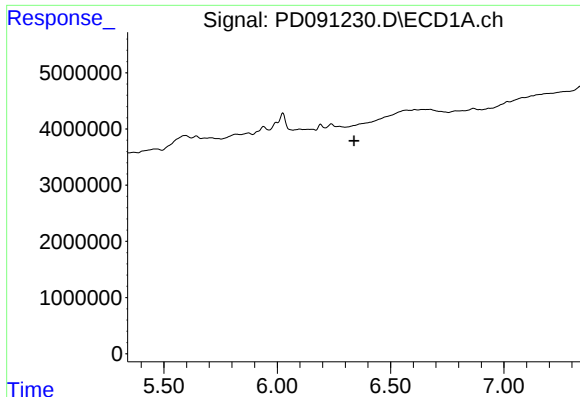
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 583189
Conc: 0.10 ng/ml



#12 4,4'-DDE

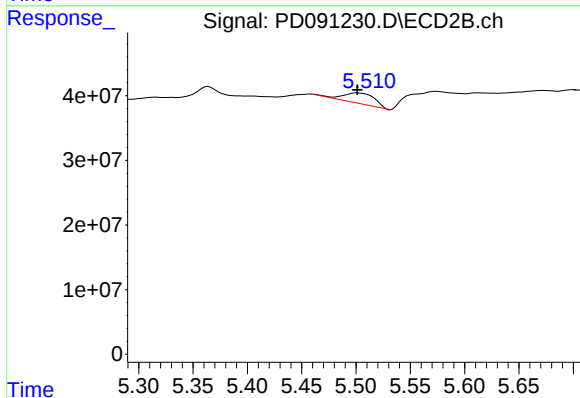
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 26221466
Conc: 0.49 ng/ml



#13 Dieldrin

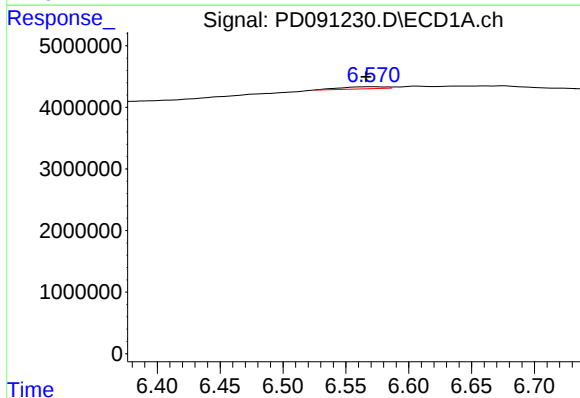
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



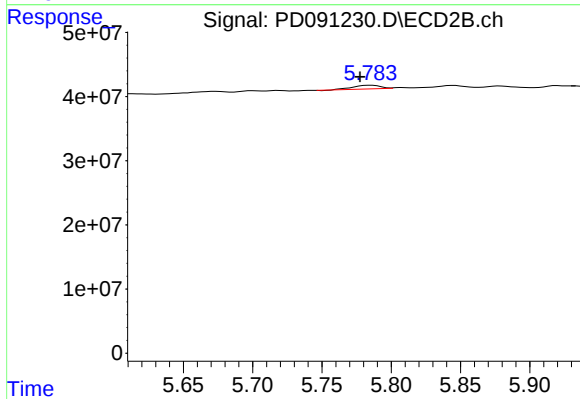
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 33785732
Conc: 0.62 ng/ml



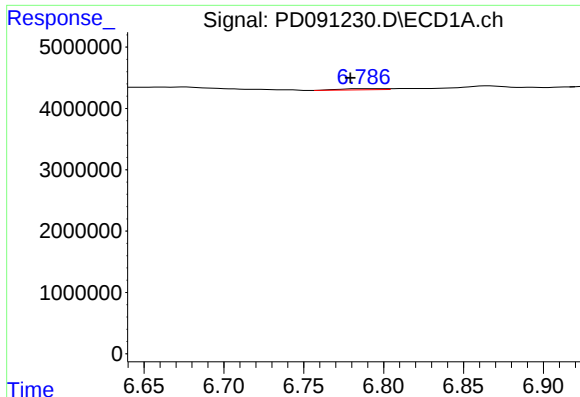
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 864681
Conc: 0.17 ng/ml



#14 Endrin

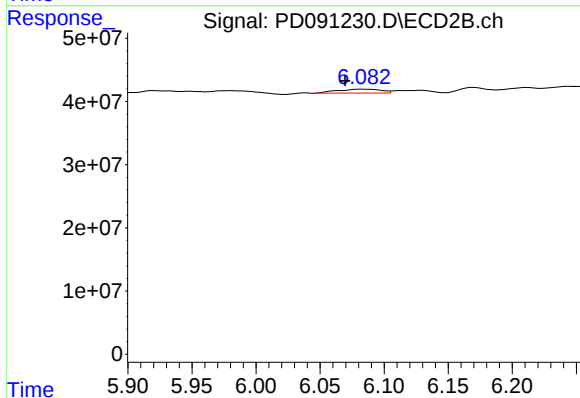
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 7626922
Conc: 0.17 ng/ml



#15 Endosulfan II

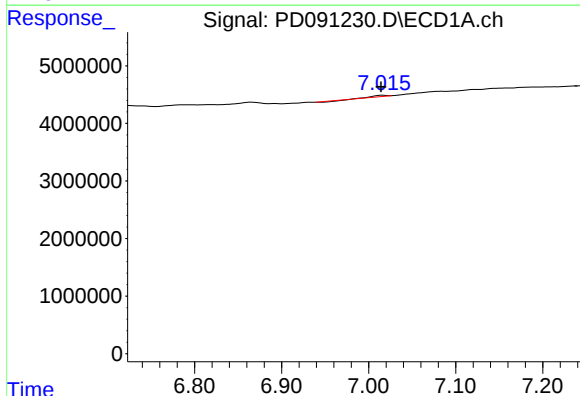
R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 377815
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



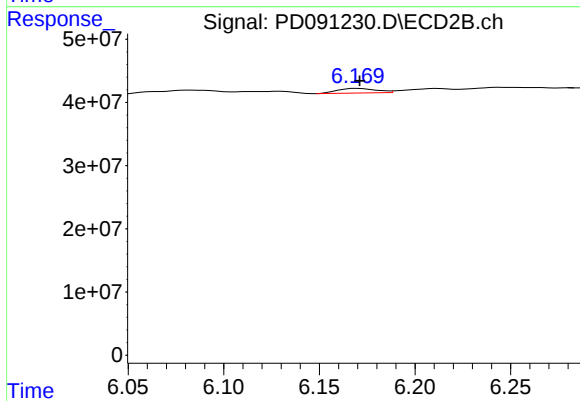
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 14320151
Conc: 0.31 ng/ml



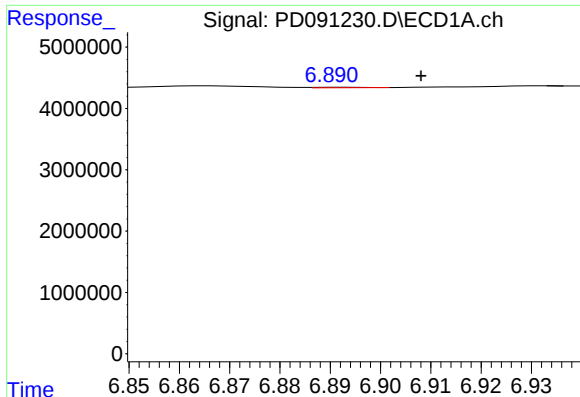
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 54341
Conc: 0.01 ng/ml



#17 4,4'-DDT

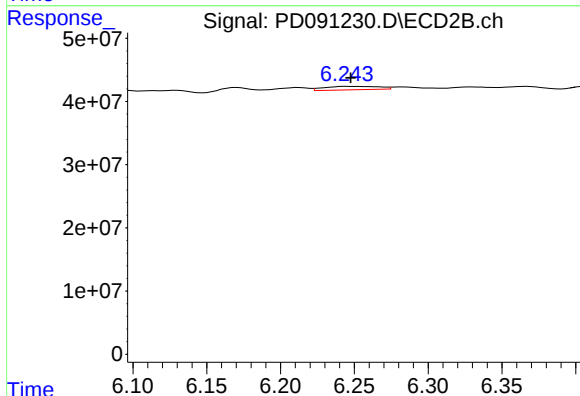
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 10154434
Conc: 0.26 ng/ml



#18 Endrin aldehyde

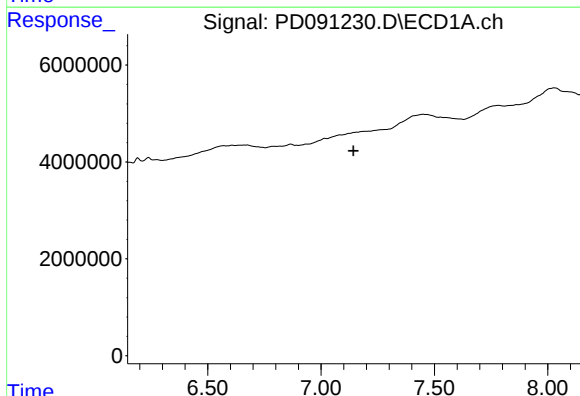
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 53950
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



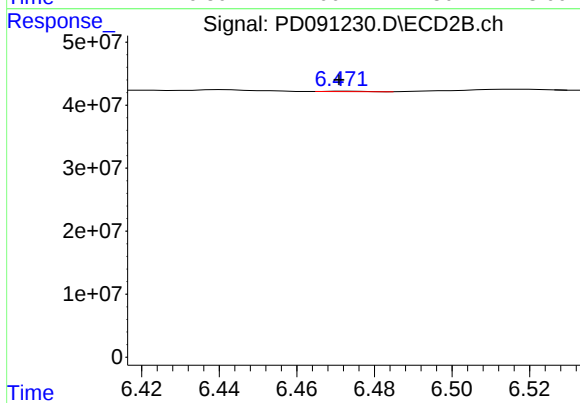
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 13876009
Conc: 0.39 ng/ml



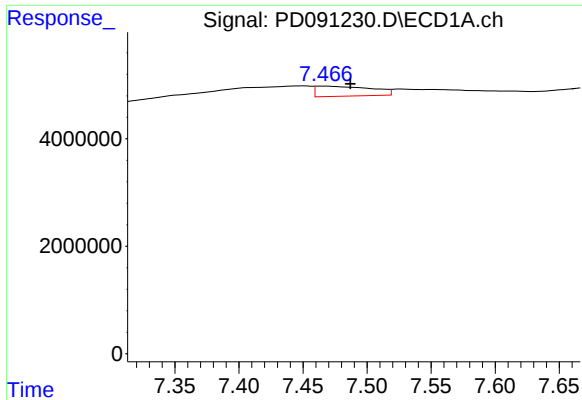
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

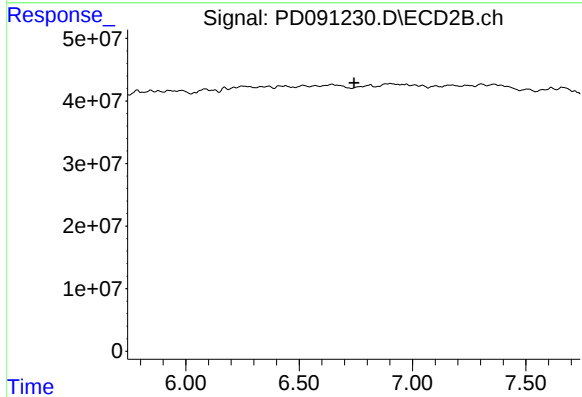
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 468528
Conc: 0.01 ng/ml



#20 Methoxychlor

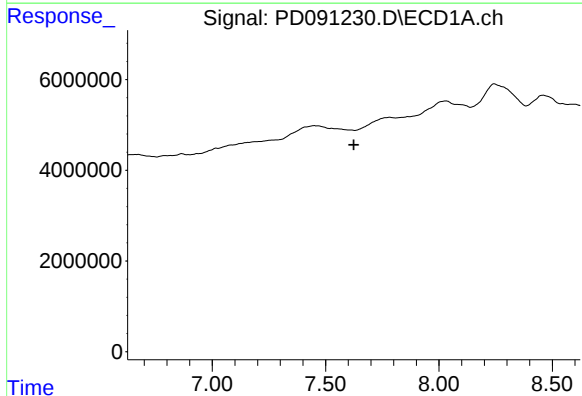
R.T.: 7.467 min
Delta R.T.: -0.020 min
Response: 5637972
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



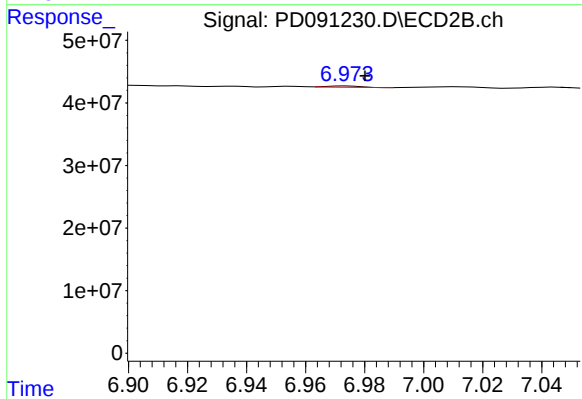
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: 0.029 min
Response: -384970
Conc: N.D.



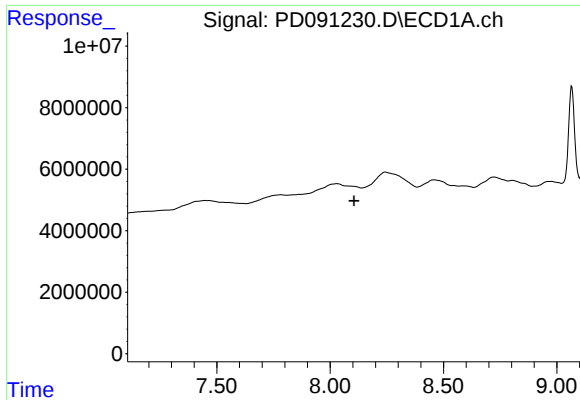
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#21 Endrin ketone

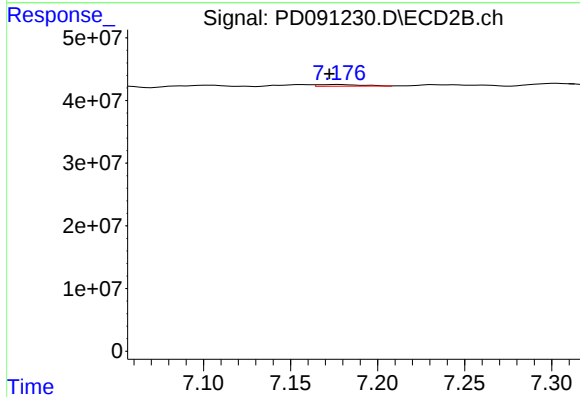
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 1633213
Conc: 0.03 ng/ml



#22 Mirex

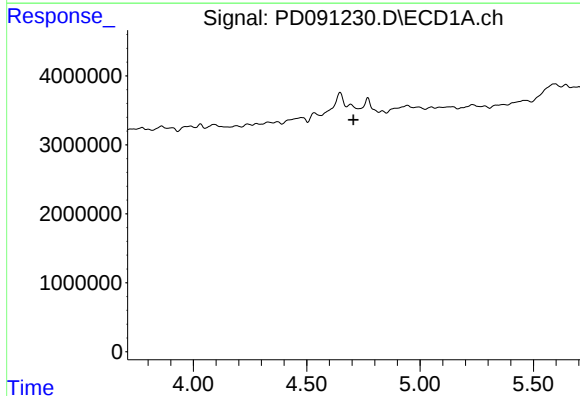
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



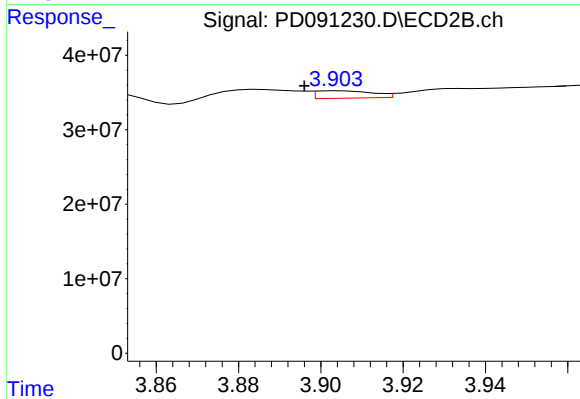
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 4548902
Conc: 0.14 ng/ml



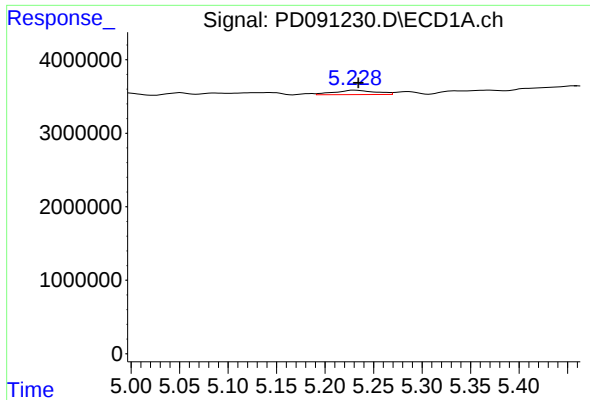
#23 Chlordane-1

R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: -23542
Conc: N.D.



#23 Chlordane-1

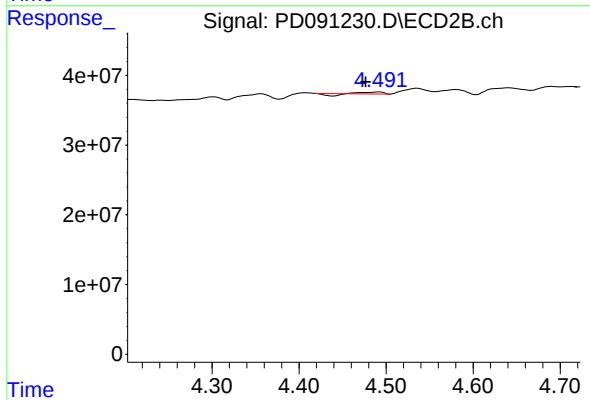
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 9694792
Conc: 5.64 ng/ml



#24 Chlordane-2

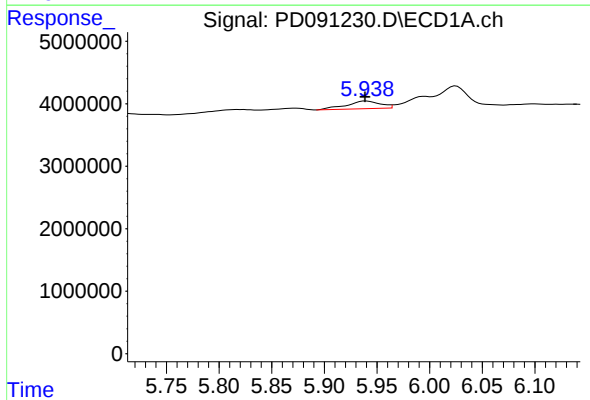
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 1730259
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



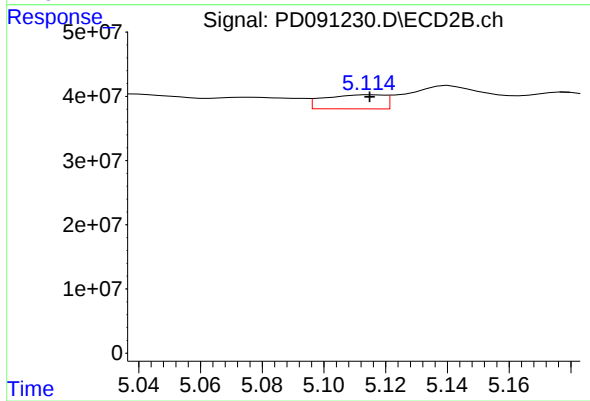
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 2356973
Conc: 1.35 ng/ml



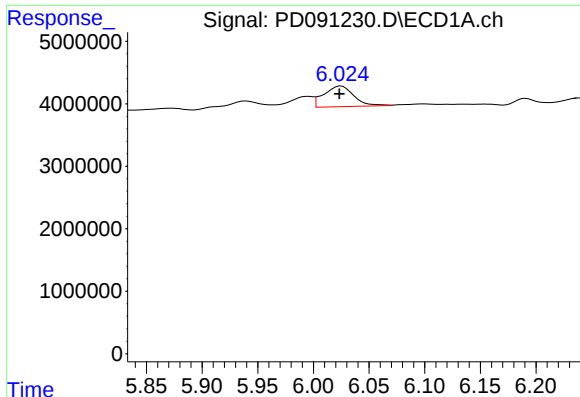
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2766800
Conc: 2.87 ng/ml



#25 Chlordane-3

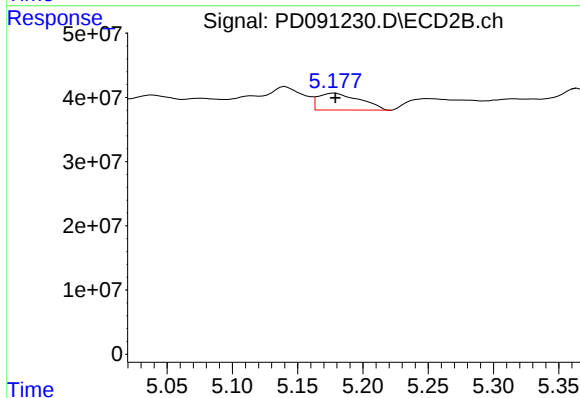
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 29564509
Conc: 5.14 ng/ml



#26 Chlordane-4

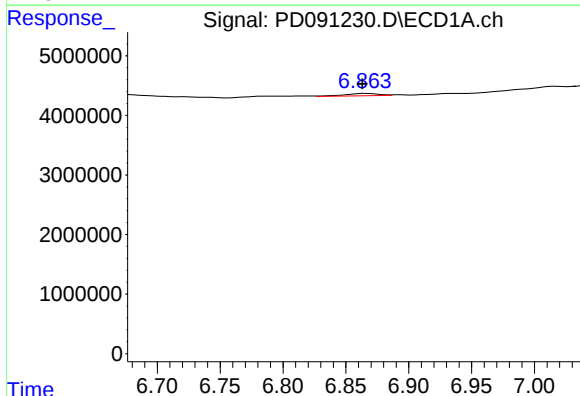
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 6180115
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



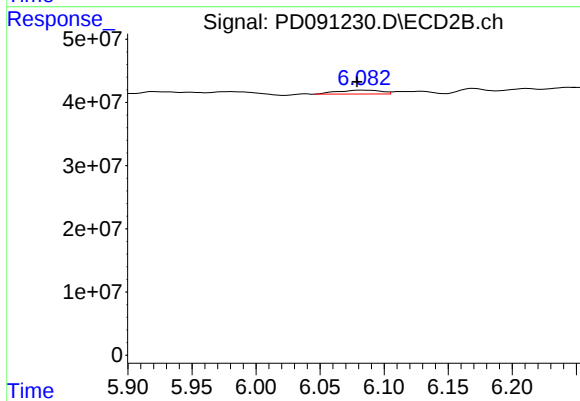
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 59423879
Conc: 12.42 ng/ml



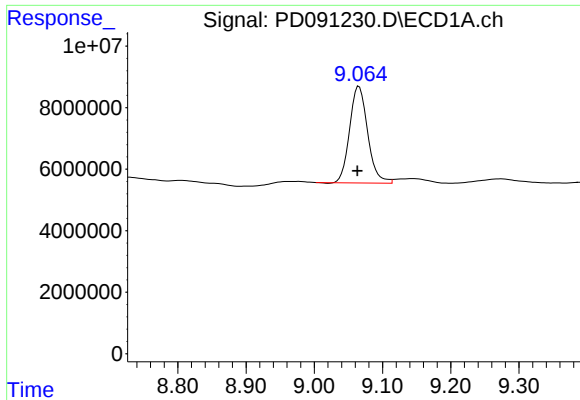
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 751036
Conc: 3.80 ng/ml



#27 Chlordane-5

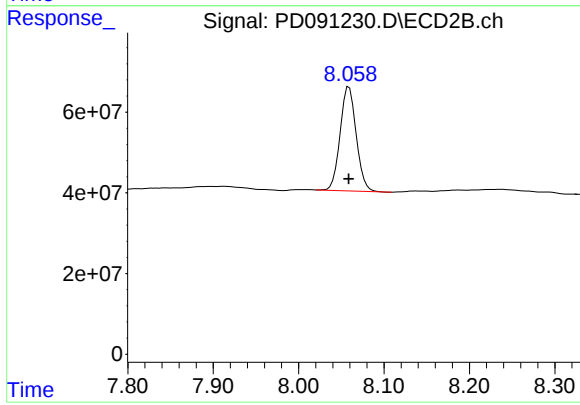
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 14320151
Conc: 7.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 57718883
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 338001969
Conc: 8.54 ng/ml