

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 16:02
 Operator : AR\AJ
 Sample : Q3646-01
 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: Nov 18 01:10:34 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...	3.543	2.873	42841313	449.4E6	12.423	12.267
2)	SA Decachlor...	9.065	8.060	54146819	244.7E6	10.869	6.184 #
Target Compounds							
2)	A alpha-BHC	3.988	3.373	351420	6818340	0.044	0.108 #
3)	MA gamma-BHC...	4.332	0.000	2193345	0	0.294	N.D. #
4)	MA Heptachlor	4.946f	4.095f	6805712	10303743	0.950	0.187 #
5)	MB Aldrin	5.238f	4.352	9363926	114.4E6	1.290	2.026 #
6)	B beta-BHC	4.540f	4.018	11736095	49245236	4.039	2.050 #
7)	B delta-BHC	4.772	4.237f	4636716	15104704	0.624	0.258 #
8)	B Heptachlo...	5.681	4.860	1770212	85462219	0.272	1.677 #
9)	A Endosulfan I	6.096f	5.250	1833790	119.9E6	0.299	2.505 #
10)	B gamma-Chl...	5.937	5.116	150415	177.2E6	0.023	3.244 #
11)	B alpha-Chl...	5.994f	5.180	9852239	242.0E6	1.431	4.624 #
12)	B 4,4'-DDE	6.192	5.364	1962807	114.5E6	0.338	2.143 #
13)	MA Dieldrin	6.363f	5.504	70206	110.0E6	0.011	2.026 #
14)	MA Endrin	6.563	5.783	310637	25838399	0.063	0.572 #
15)	B Endosulfa...	6.800f	6.091f	3174899	22624843	0.571	0.485
16)	A 4,4'-DDD	6.697	5.917	2603316	25993880	0.530	0.532
17)	MA 4,4'-DDT	7.015	6.171	9875946	58824584	2.388	1.503 #
18)	B Endrin al...	6.891f	6.244	3162267	33036619	0.759	0.936
19)	B Endosulfa...	0.000	6.442f	0	3450402	N.D.	0.077 #
20)	A Methoxychlor	7.504f	0.000	332200	0	0.153	N.D. #
22)	Mirex	8.090f	7.171	432532	5676879	0.122	0.171 #
23)	Chlordane-1	4.713	3.892	1205838	203.9E6	4.901	118.511 #
24)	Chlordane-2	5.238	4.450f	9363926	34353971	37.921	19.619 #
25)	Chlordane-3	5.937	5.116	150415	177.2E6	0.156	30.803 #
26)	Chlordane-4	5.994f	5.180	9852239	242.0E6	8.202	50.582 #
27)	Chlordane-5	6.840f	6.091	1436883	22624843	7.273	11.150 #

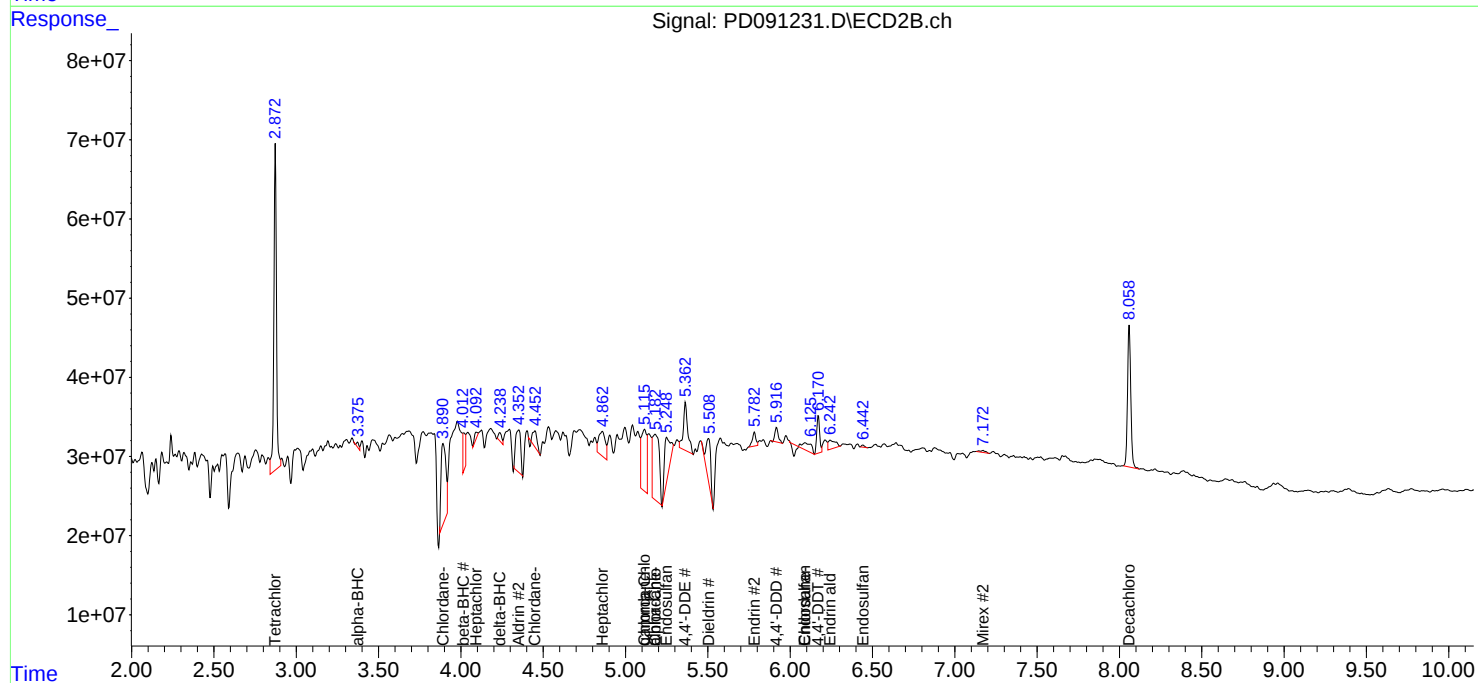
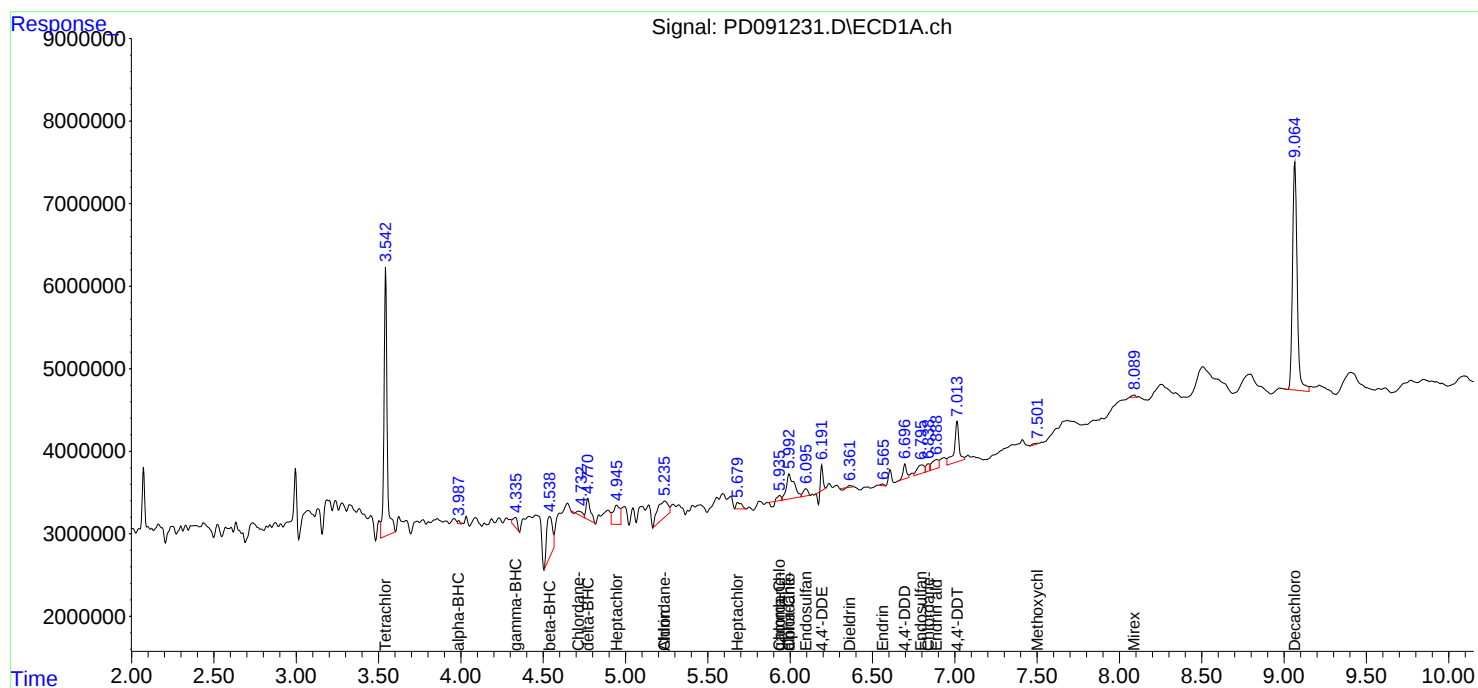
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

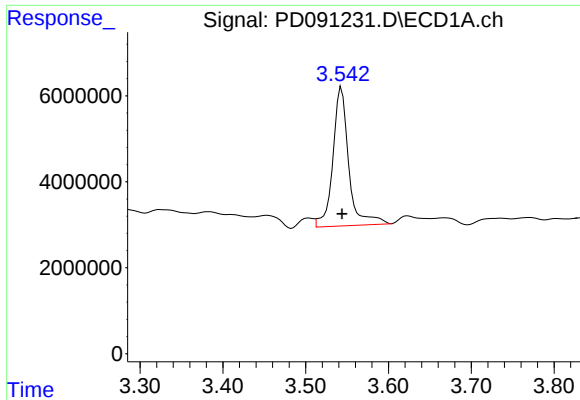
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 16:02
Operator : AR\AJ
Sample : Q3646-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:10:34 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

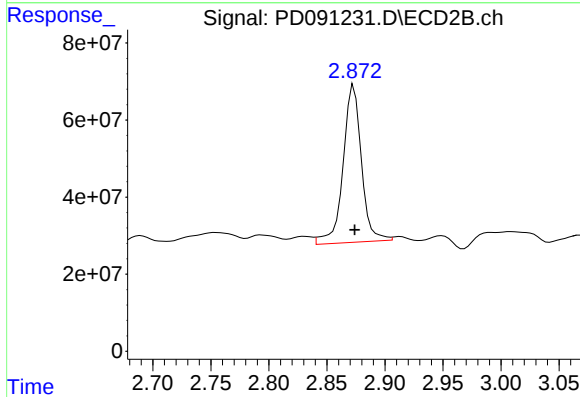




#1 Tetrachloro-m-xylene

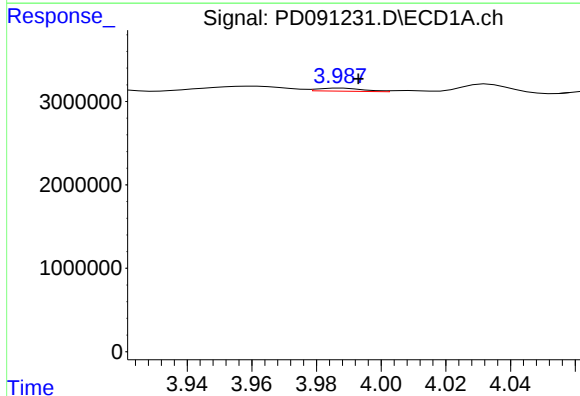
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 42841313
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



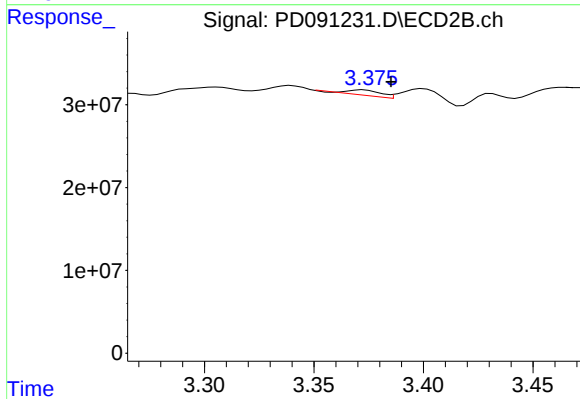
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: 0.000 min
Response: 44935521
Conc: 12.27 ng/ml



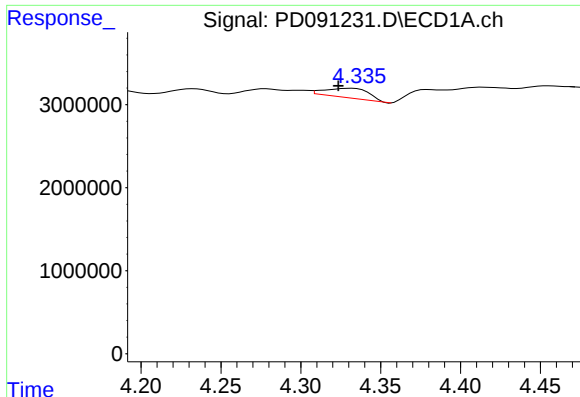
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 351420
Conc: 0.04 ng/ml



#2 alpha-BHC

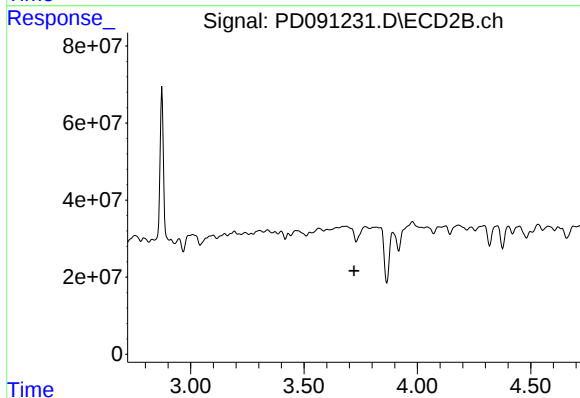
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 6818340
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

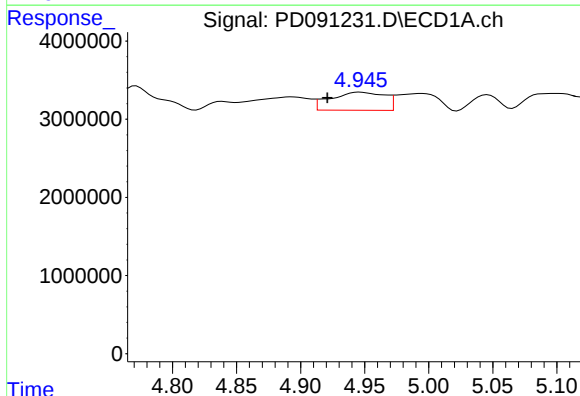
R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 2193345
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



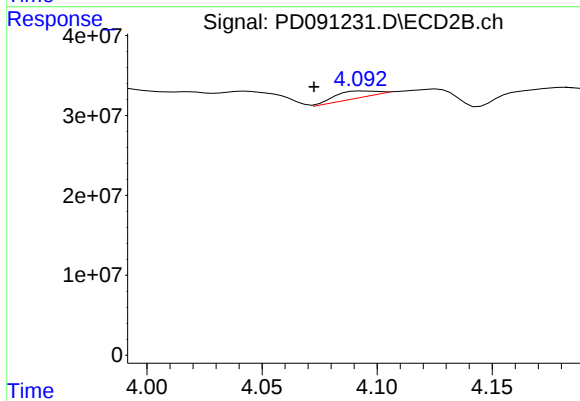
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



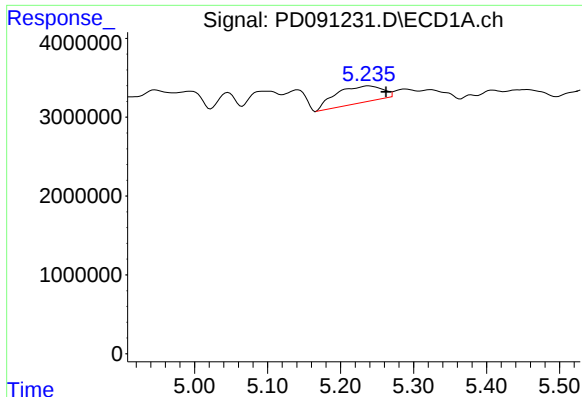
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 6805712
Conc: 0.95 ng/ml



#4 Heptachlor

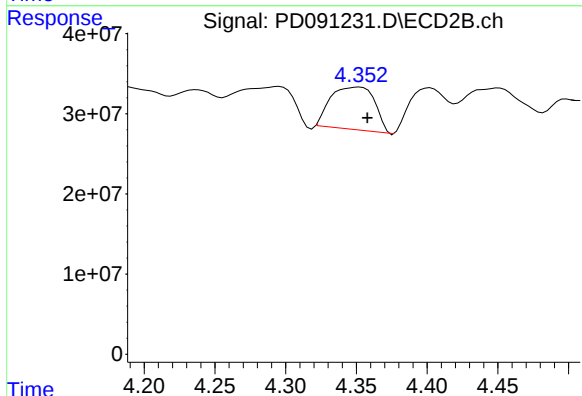
R.T.: 4.095 min
Delta R.T.: 0.022 min
Response: 10303743
Conc: 0.19 ng/ml



#5 Aldrin

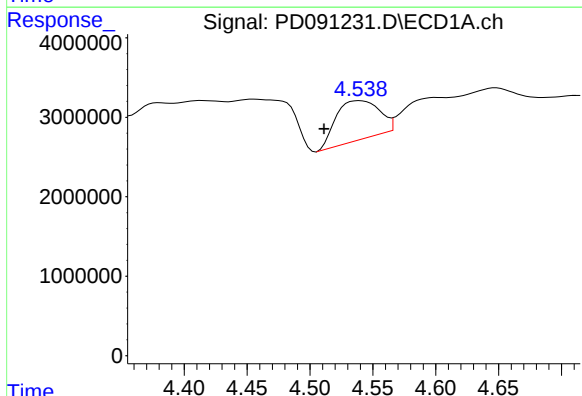
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 9363926
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



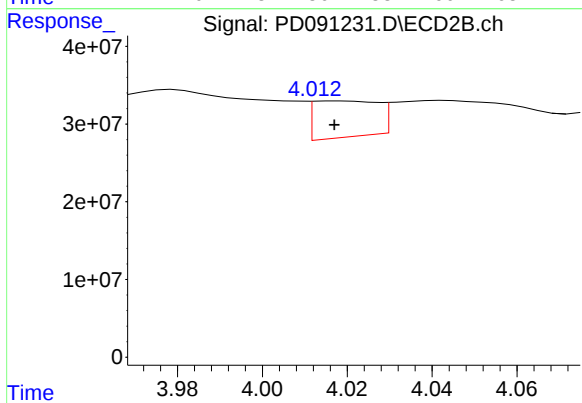
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 114363283
Conc: 2.03 ng/ml



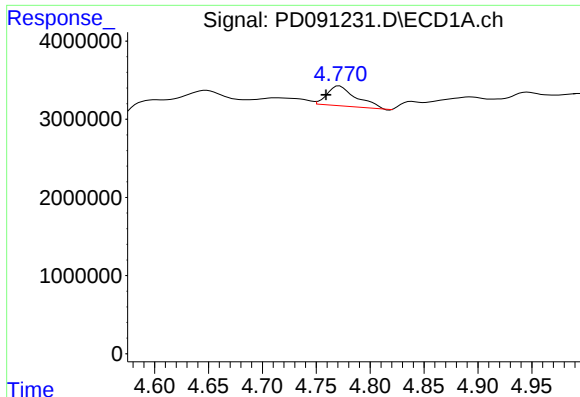
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.028 min
Response: 11736095
Conc: 4.04 ng/ml



#6 beta-BHC

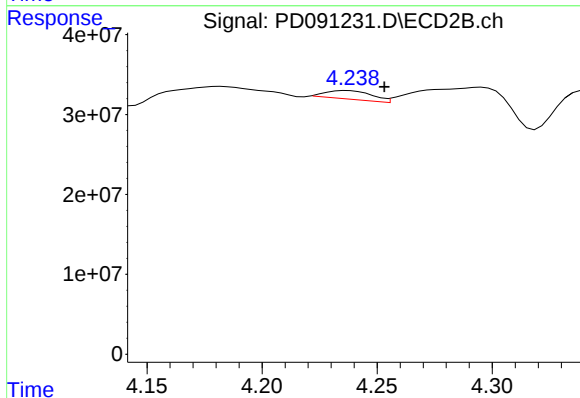
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 49245236
Conc: 2.05 ng/ml



#7 delta-BHC

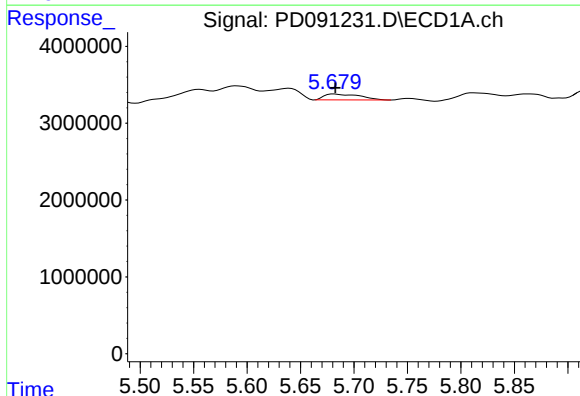
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 4636716
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



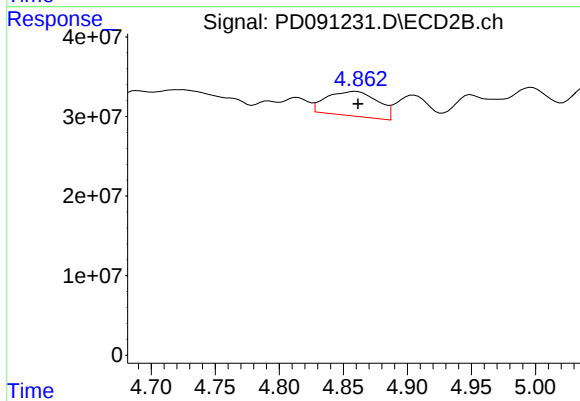
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.016 min
Response: 15104704
Conc: 0.26 ng/ml



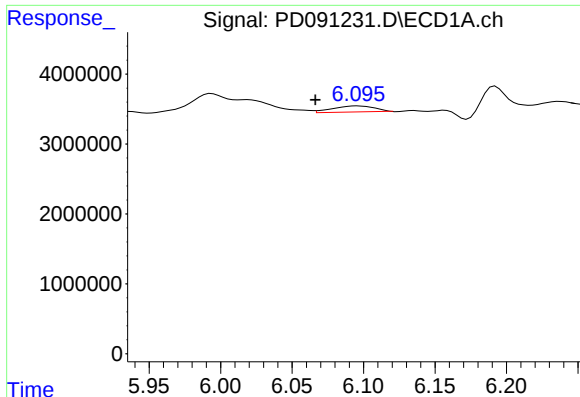
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 1770212
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

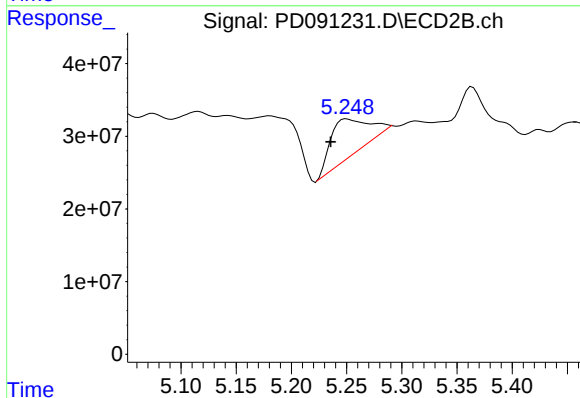
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 85462219
Conc: 1.68 ng/ml



#9 Endosulfan I

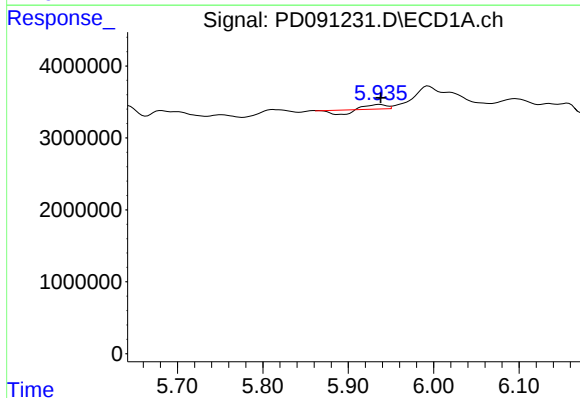
R.T.: 6.096 min
Delta R.T.: 0.030 min
Response: 1833790
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



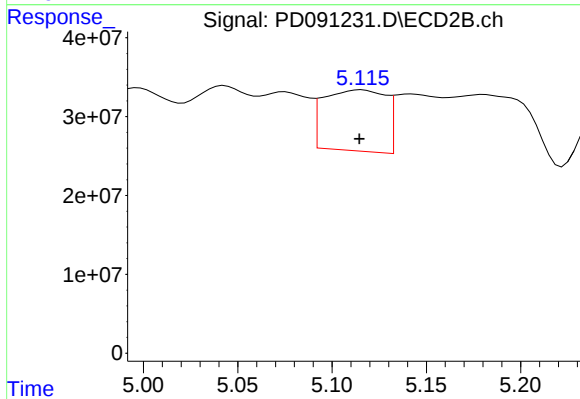
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 119882510
Conc: 2.51 ng/ml



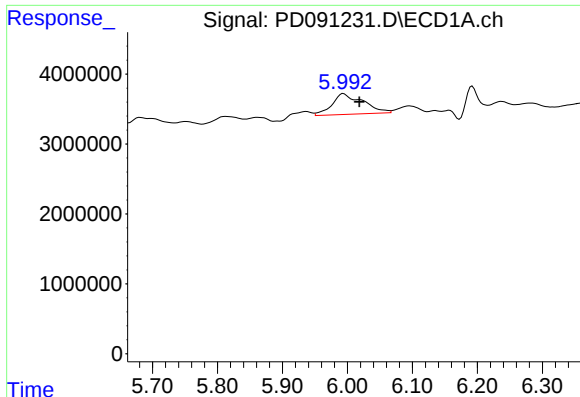
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 150415
Conc: 0.02 ng/ml



#10 gamma-Chlordane

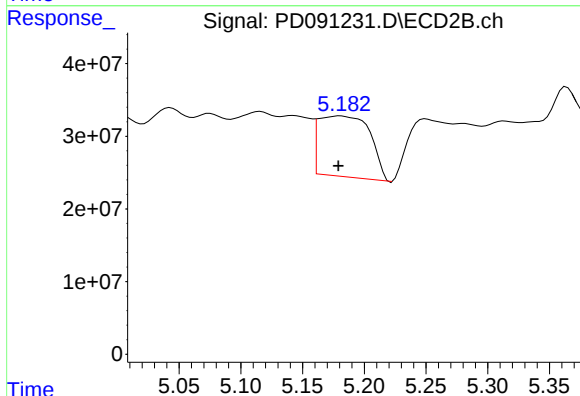
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 177226914
Conc: 3.24 ng/ml



#11 alpha-Chlordane

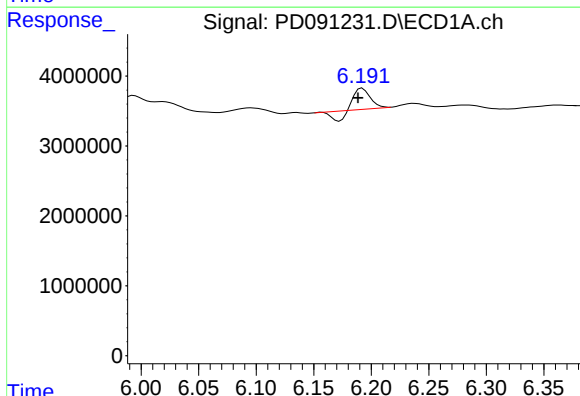
R.T.: 5.994 min
Delta R.T.: -0.025 min
Response: 9852239
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



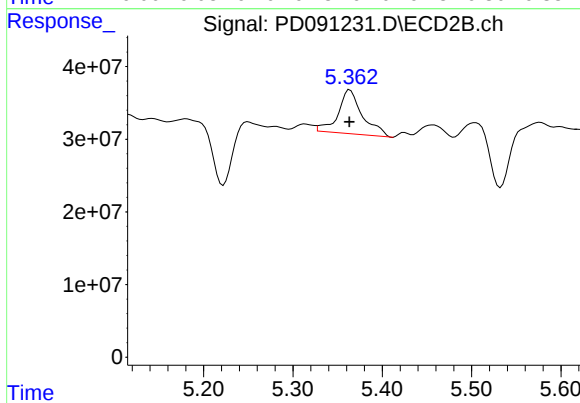
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 241963908
Conc: 4.62 ng/ml



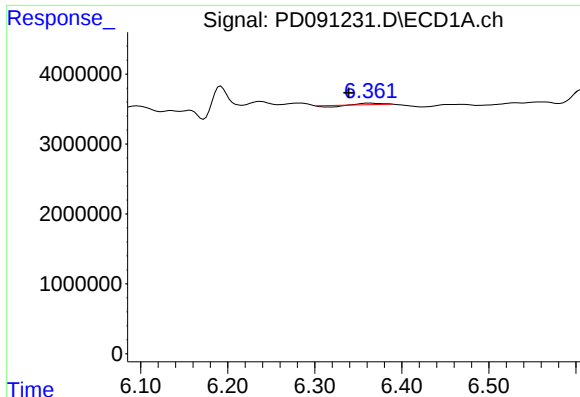
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 1962807
Conc: 0.34 ng/ml



#12 4,4'-DDE

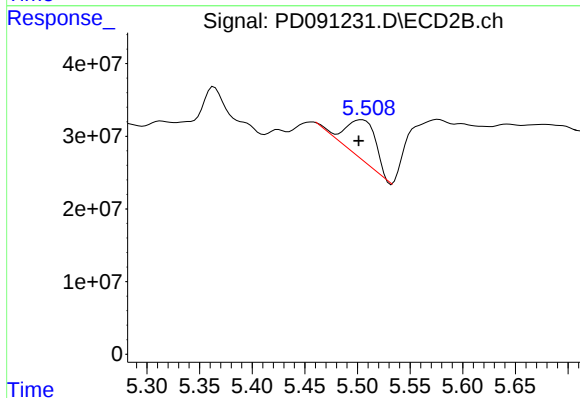
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 114507751
Conc: 2.14 ng/ml



#13 Dieldrin

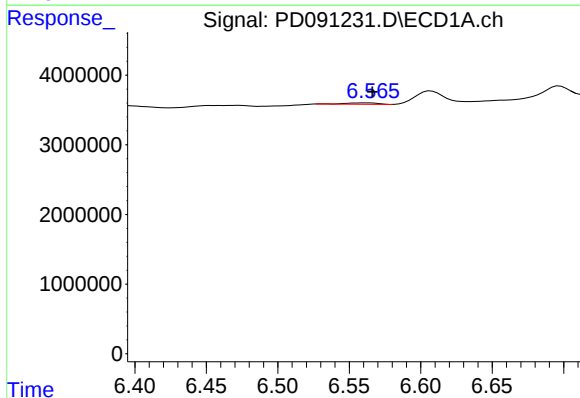
R.T.: 6.363 min
Delta R.T.: 0.024 min
Response: 70206
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



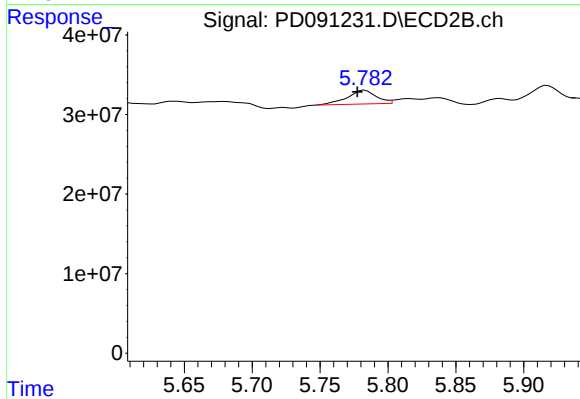
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 110036251
Conc: 2.03 ng/ml



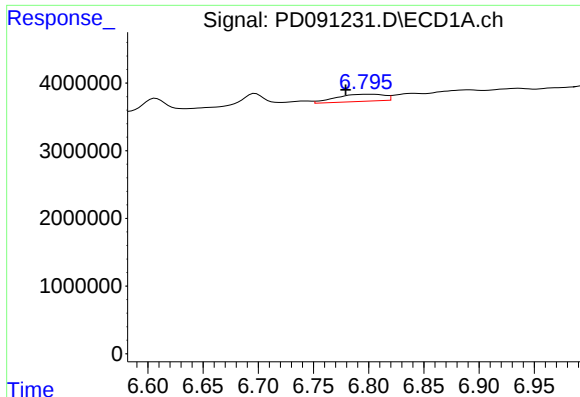
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 310637
Conc: 0.06 ng/ml



#14 Endrin

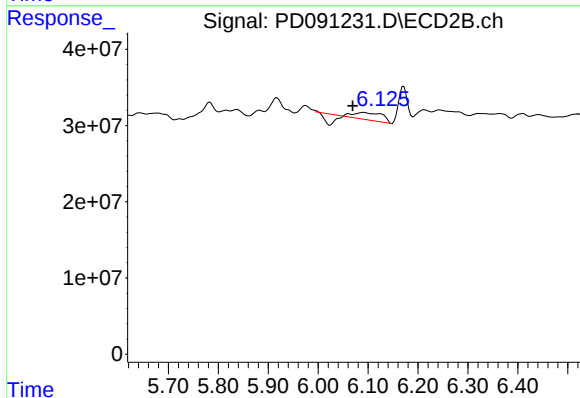
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 25838399
Conc: 0.57 ng/ml



#15 Endosulfan II

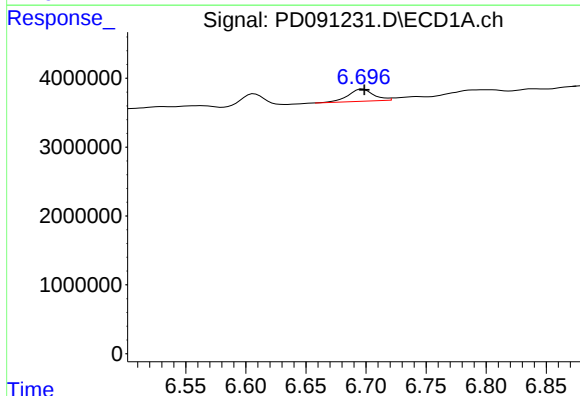
R.T.: 6.800 min
Delta R.T.: 0.021 min
Response: 3174899
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



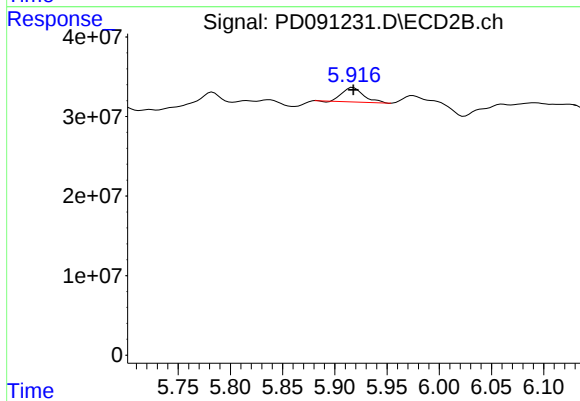
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.022 min
Response: 22624843
Conc: 0.48 ng/ml



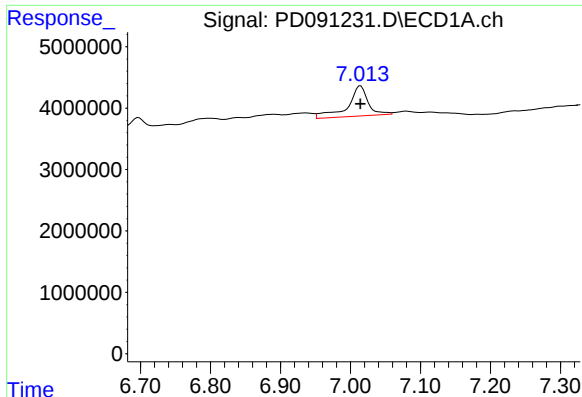
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 2603316
Conc: 0.53 ng/ml



#16 4,4'-DDD

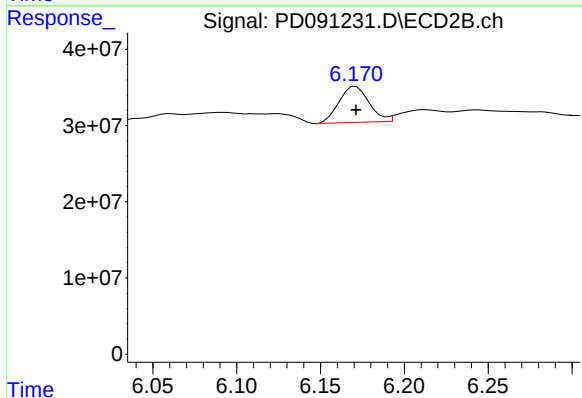
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 25993880
Conc: 0.53 ng/ml



#17 4,4'-DDT

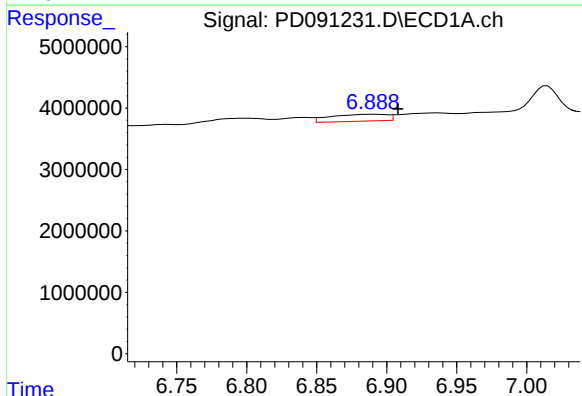
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 9875946
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



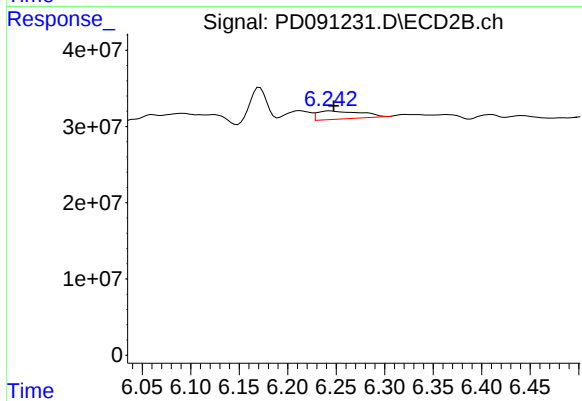
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 58824584
Conc: 1.50 ng/ml



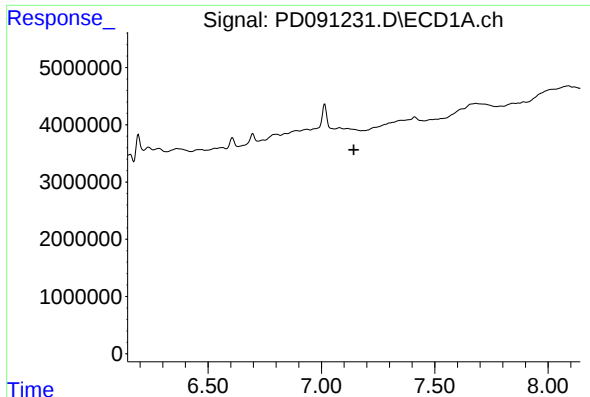
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 3162267
Conc: 0.76 ng/ml



#18 Endrin aldehyde

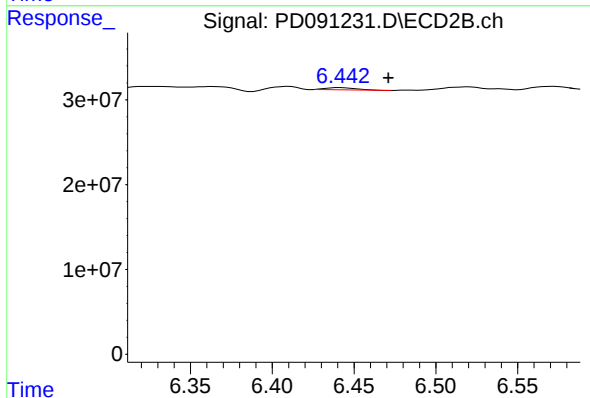
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 33036619
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

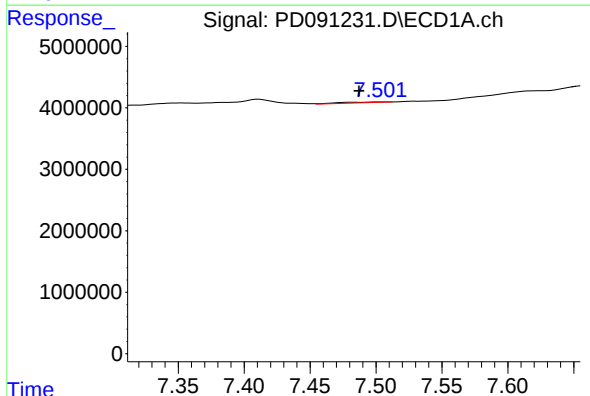
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



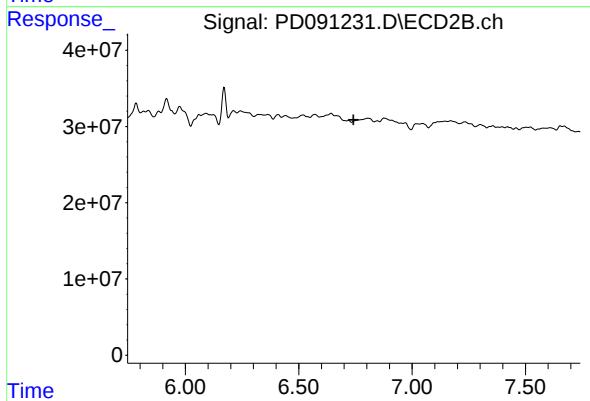
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 3450402
Conc: 0.08 ng/ml



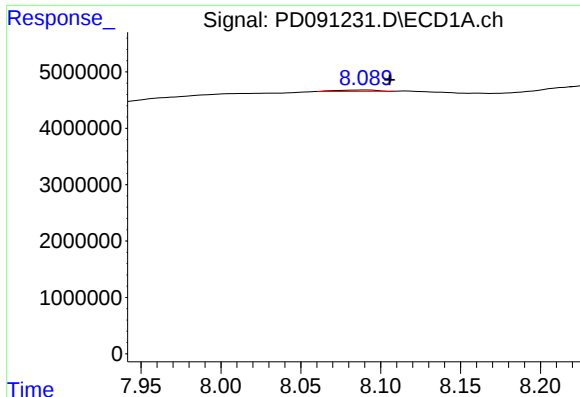
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.016 min
Response: 332200
Conc: 0.15 ng/ml



#20 Methoxychlor

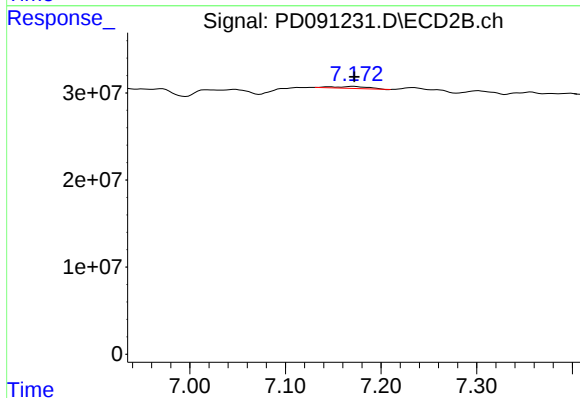
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#22 Mirex

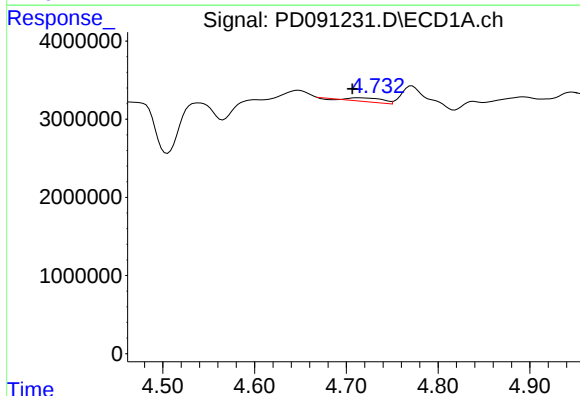
R.T.: 8.090 min
Delta R.T.: -0.015 min
Response: 432532
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



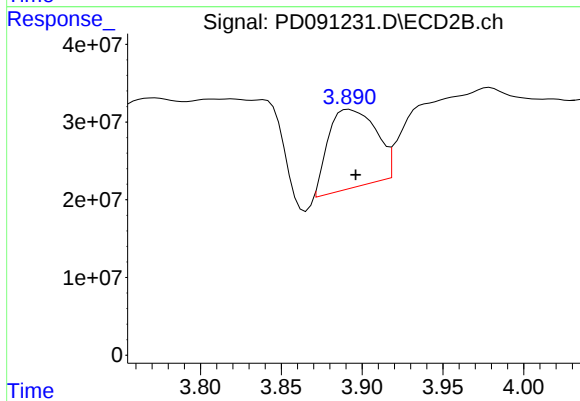
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 5676879
Conc: 0.17 ng/ml



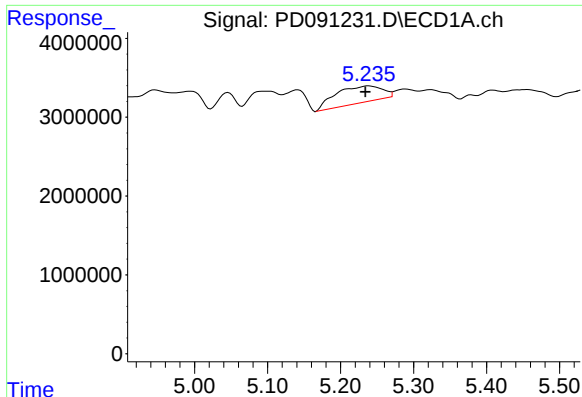
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.007 min
Response: 1205838
Conc: 4.90 ng/ml



#23 Chlordane-1

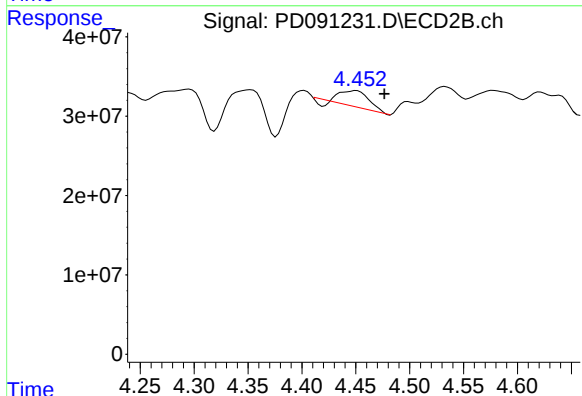
R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 203873452
Conc: 118.51 ng/ml



#24 Chlordane-2

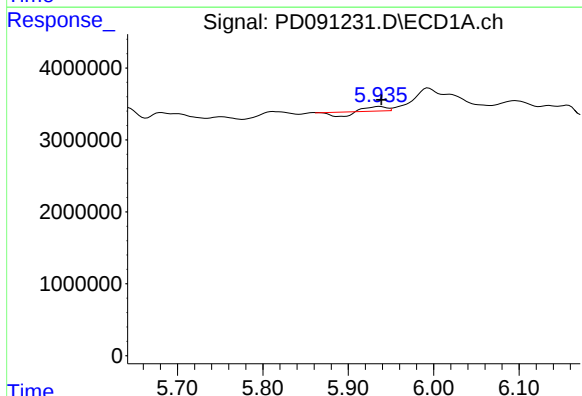
R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 9363926
Conc: 37.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



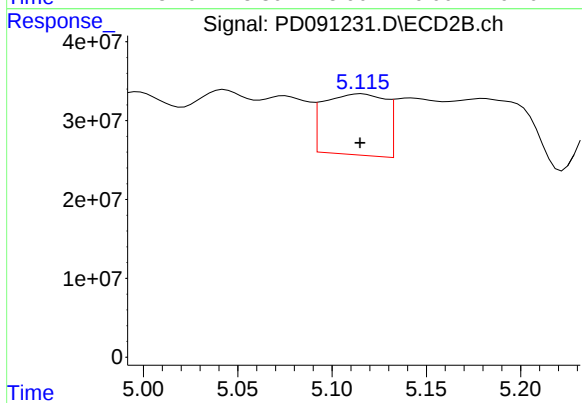
#24 Chlordane-2

R.T.: 4.450 min
Delta R.T.: -0.026 min
Response: 34353971
Conc: 19.62 ng/ml



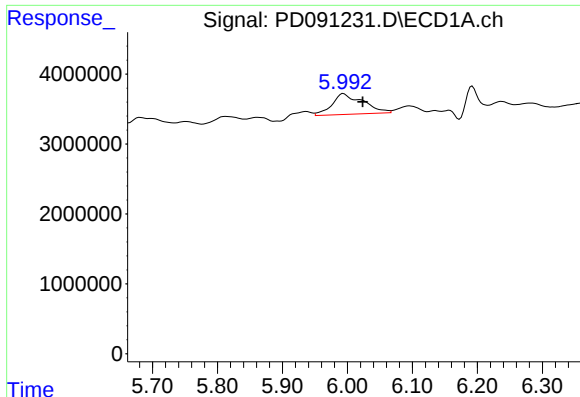
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 150415
Conc: 0.16 ng/ml



#25 Chlordane-3

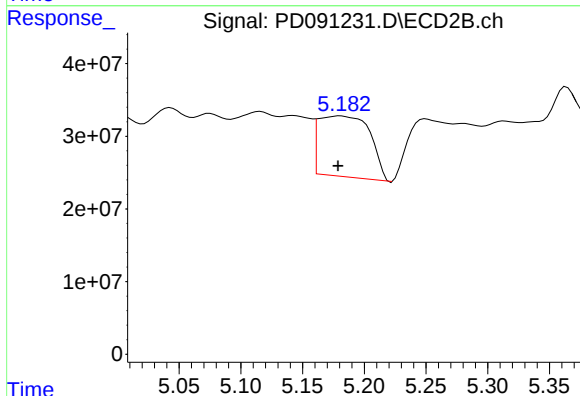
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 177226914
Conc: 30.80 ng/ml



#26 Chlordane-4

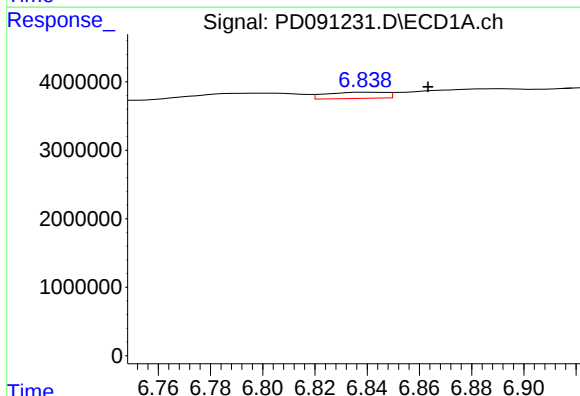
R.T.: 5.994 min
Delta R.T.: -0.030 min
Response: 9852239
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



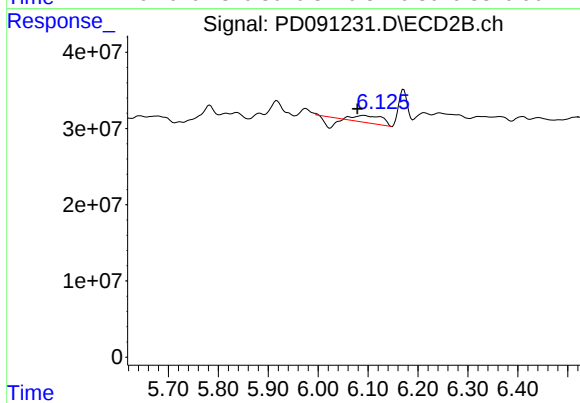
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 241963908
Conc: 50.58 ng/ml



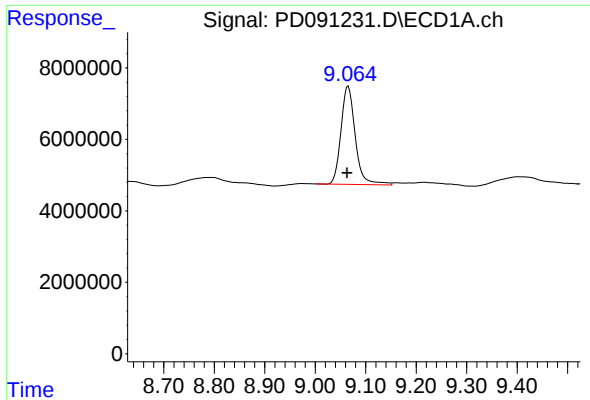
#27 Chlordane-5

R.T.: 6.840 min
Delta R.T.: -0.023 min
Response: 1436883
Conc: 7.27 ng/ml



#27 Chlordane-5

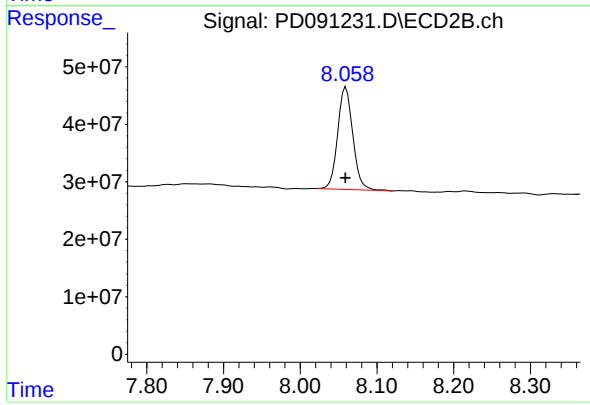
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 22624843
Conc: 11.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 54146819
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 244715028
Conc: 6.18 ng/ml