

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 14:41
 Operator : AR\AJ
 Sample : Q3640-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:09:34 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...	3.546	2.880	40112803	322.1E6	11.632	8.794
2)	SA Decachlor...	9.067	8.060	67772194	226.3E6	13.604	5.718 #
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	8279705	N.D.	0.131 #
3)	MA gamma-BHC...	4.326	3.703f	31706098	7877657	4.243	0.136 #
4)	MA Heptachlor	4.951f	4.065	38481292	21996954	5.373	0.398 #
5)	MB Aldrin	5.265	4.350	56876799	18536665	7.838	0.328 #
6)	B beta-BHC	4.487f	4.033f	5772466	39141411	1.987	1.629
7)	B delta-BHC	4.769	4.242	120.2E6	43130951	16.177	0.738 #
8)	B Heptachlo...	5.689	4.869	13034429	27820460	2.006	0.546 #
9)	A Endosulfan I	6.068	5.236	886471	151.5E6	0.144	3.167 #
10)	B gamma-Chl...	5.940	5.090f	64265005	149.2E6	9.886	2.731 #
11)	B alpha-Chl...	6.027	5.188	31100169	134.9E6	4.519	2.579 #
12)	B 4,4'-DDE	6.198	5.365	25298689	135.8E6	4.362	2.541 #
13)	MA Dieldrin	6.351	5.511	39050649	41034415	6.040	0.756 #
14)	MA Endrin	6.558	5.788	51296618	34020377	10.335	0.753 #
15)	B Endosulfa...	6.772	6.048f	65257166	86624623	11.738	1.856 #
16)	A 4,4'-DDD	6.701	5.919	51803136	160.7E6	10.547	3.289 #
17)	MA 4,4'-DDT	7.031f	6.177	66241143	25478882	16.018	0.651 #
18)	B Endrin al...	6.892f	6.274f	6922426	141.9E6	1.662	4.020 #
19)	B Endosulfa...	0.000	6.467	0	116.9E6	N.D.	2.606 #
20)	A Methoxychlor	7.492	6.744	70187962	30075790	32.280	1.500 #
21)	B Endrin ke...	7.613	6.974	57991845	74841087	10.294	1.469 #
22)	Mirex	8.082f	7.167	132.9E6	8914800	37.376	0.269 #
23)	Chlordane-1	4.707	3.901	333.8E6	45653039	1356.470	26.538 #
24)	Chlordane-2	5.215	4.468	22056291	50026397	89.322	28.570 #
25)	Chlordane-3	5.940	5.090f	64265005	149.2E6	66.607	25.930 #
26)	Chlordane-4	6.027	5.188	31100169	134.9E6	25.891	28.209
27)	Chlordane-5	6.869	6.096	12662505	113.7E6	64.091	56.015

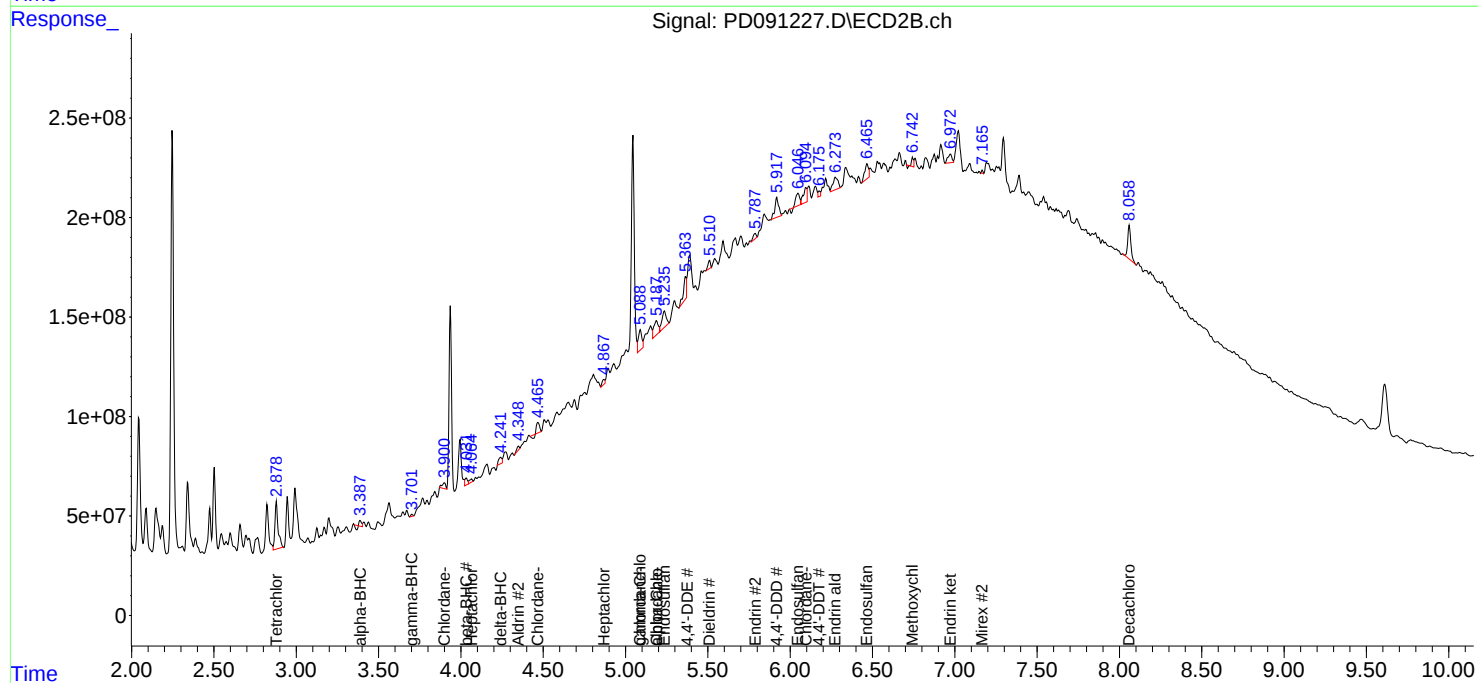
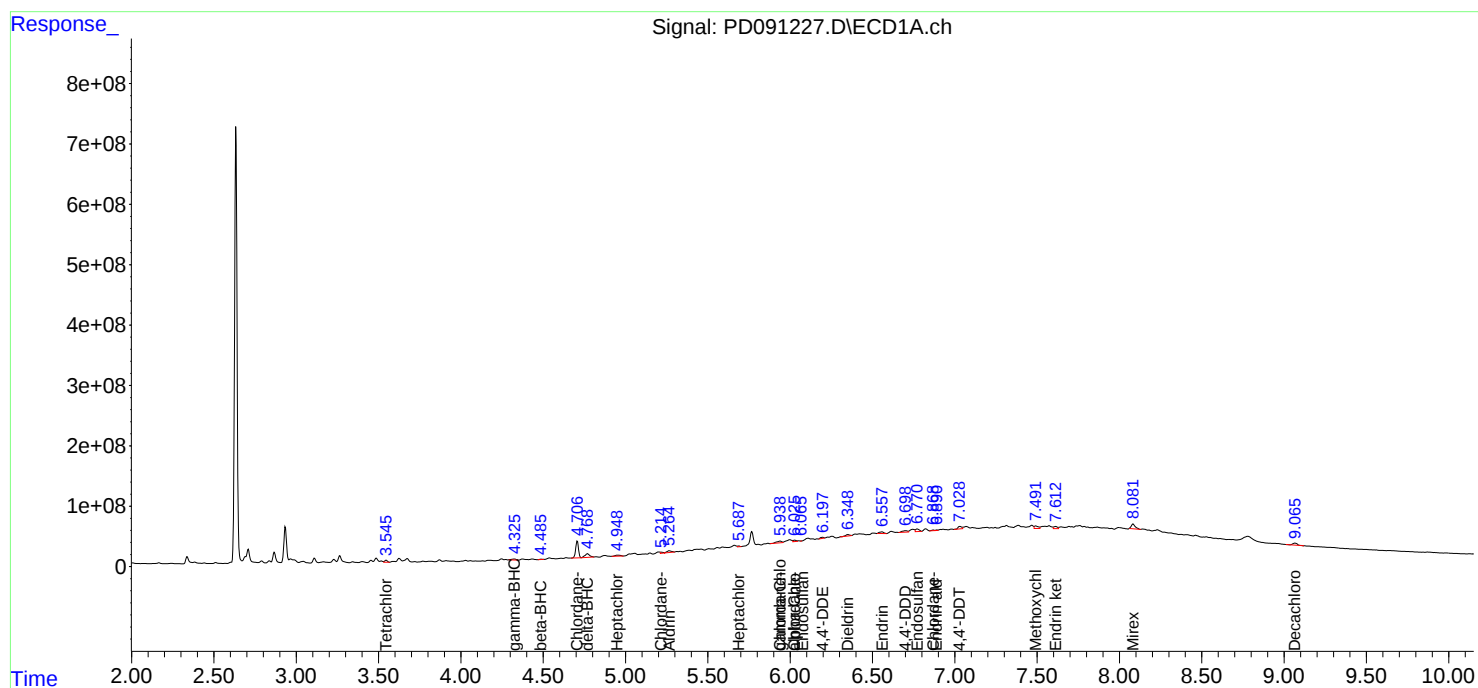
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

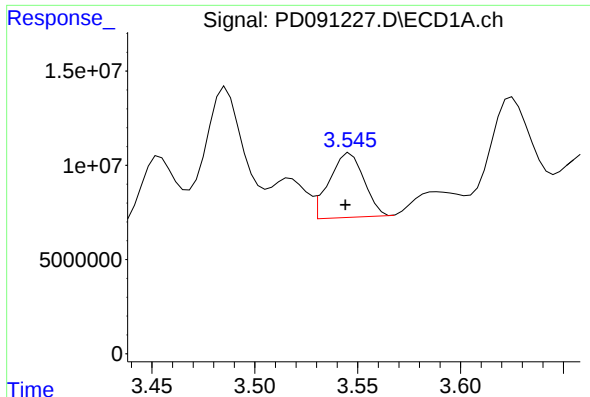
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 14:41
Operator : AR\AJ
Sample : Q3640-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:09:34 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

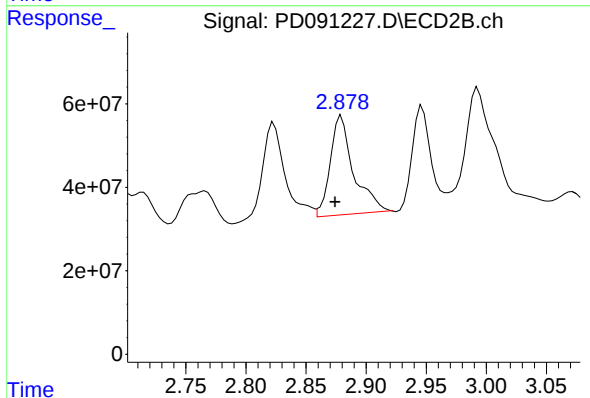




#1 Tetrachloro-m-xylene

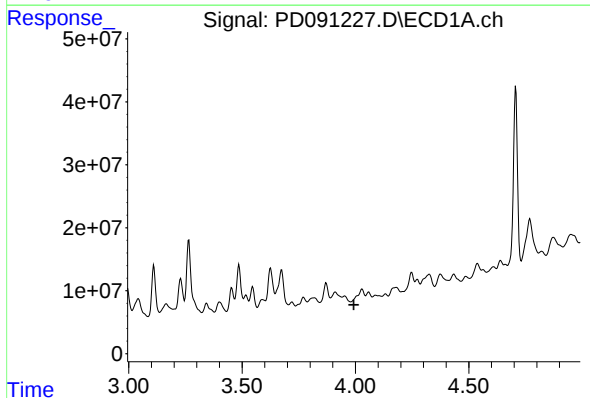
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 40112803
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



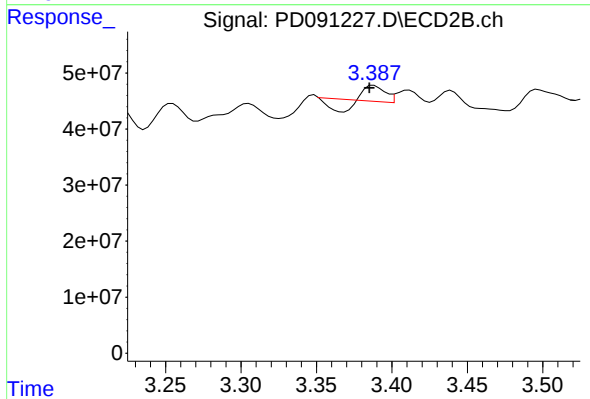
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.005 min
Response: 322115859
Conc: 8.79 ng/ml



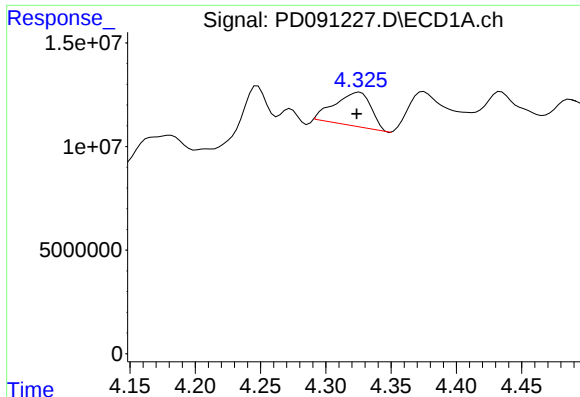
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

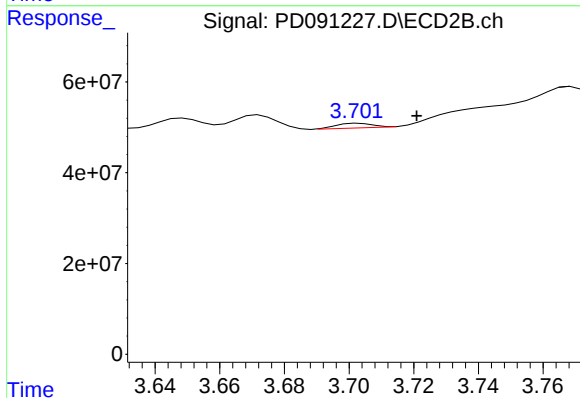
R.T.: 3.388 min
Delta R.T.: 0.003 min
Response: 8279705
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

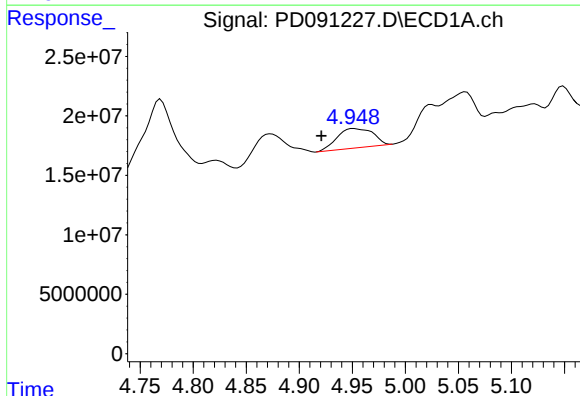
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 31706098
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



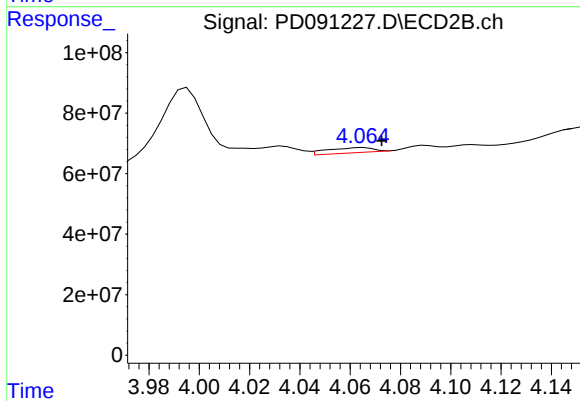
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.018 min
Response: 7877657
Conc: 0.14 ng/ml



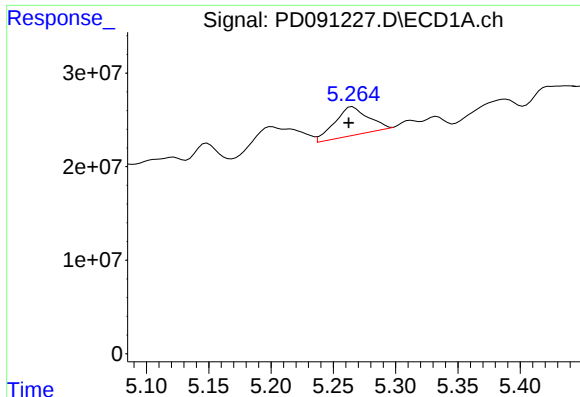
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.030 min
Response: 38481292
Conc: 5.37 ng/ml



#4 Heptachlor

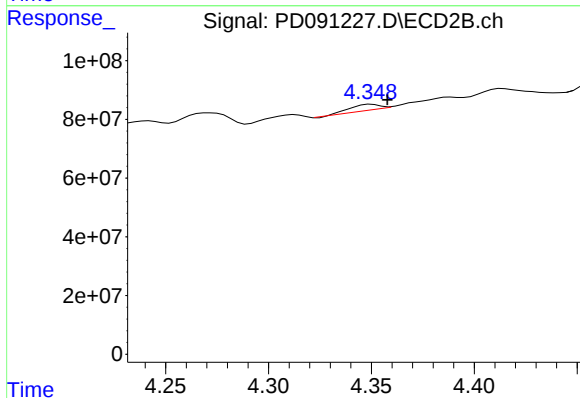
R.T.: 4.065 min
Delta R.T.: -0.007 min
Response: 21996954
Conc: 0.40 ng/ml



#5 Aldrin

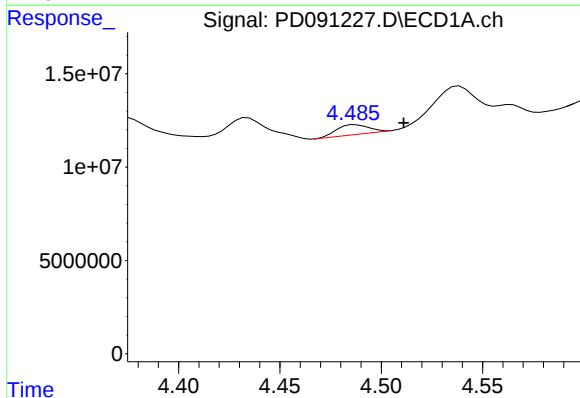
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 56876799
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



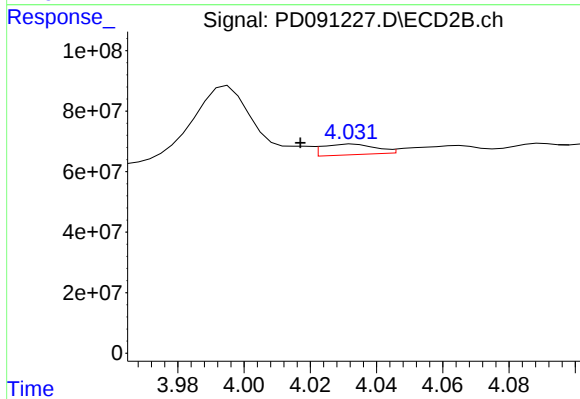
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 18536665
Conc: 0.33 ng/ml



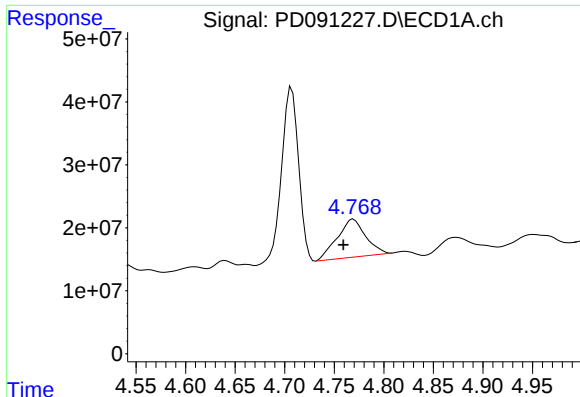
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.024 min
Response: 5772466
Conc: 1.99 ng/ml



#6 beta-BHC

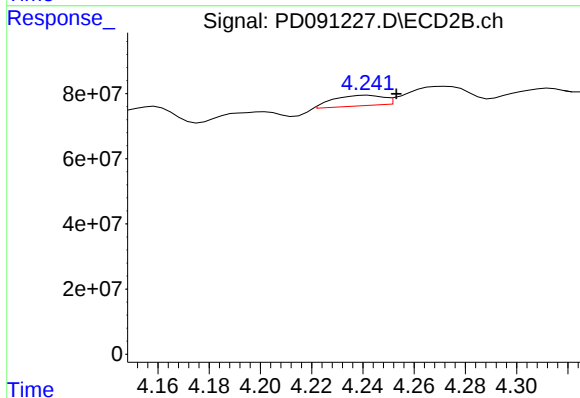
R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 39141411
Conc: 1.63 ng/ml



#7 delta-BHC

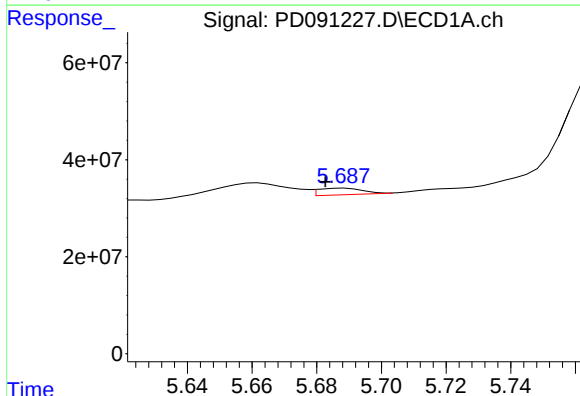
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 120230756
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



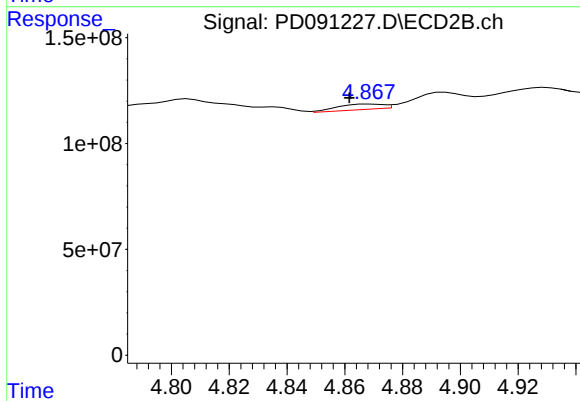
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.011 min
Response: 43130951
Conc: 0.74 ng/ml



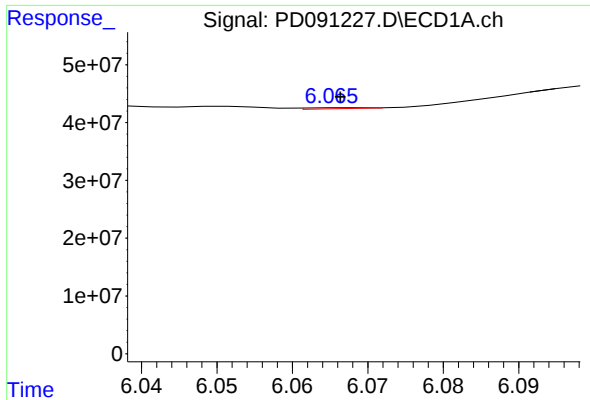
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 13034429
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

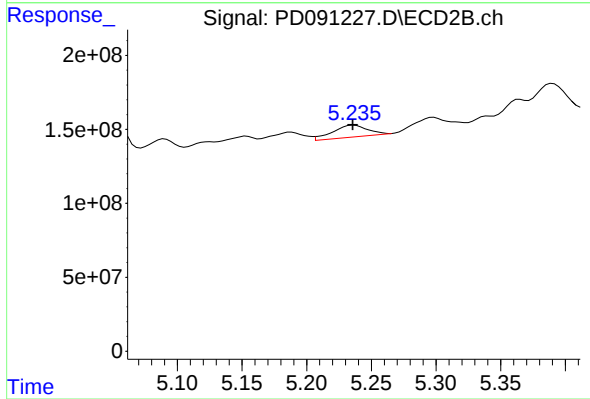
R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 27820460
Conc: 0.55 ng/ml



#9 Endosulfan I

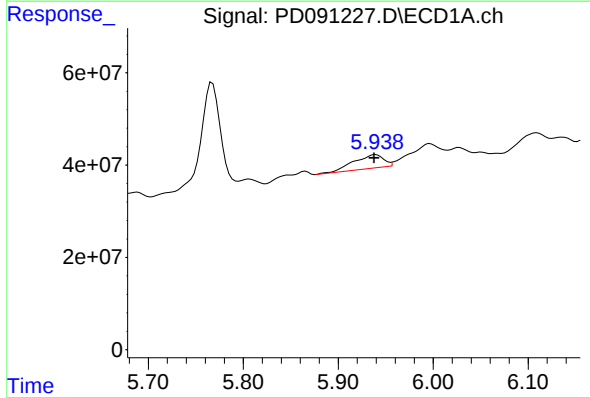
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 886471
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



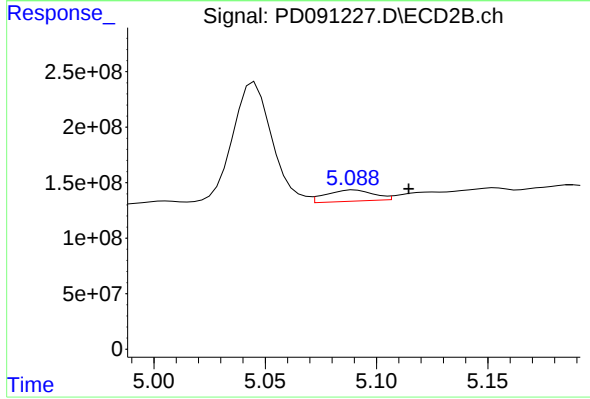
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 151536787
Conc: 3.17 ng/ml



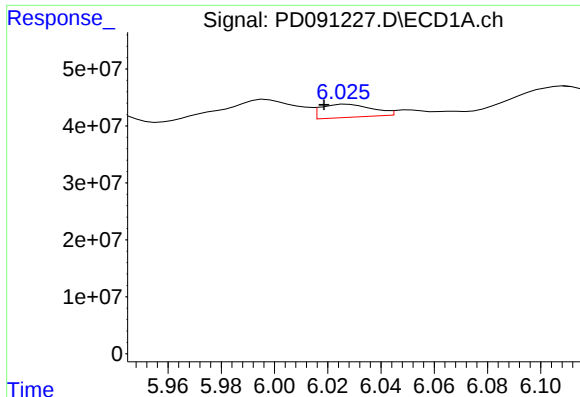
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 64265005
Conc: 9.89 ng/ml



#10 gamma-Chlordane

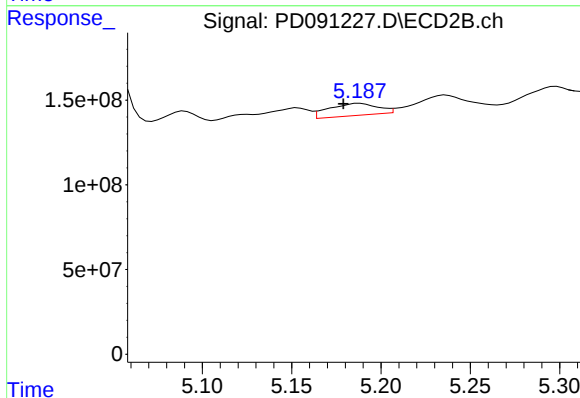
R.T.: 5.090 min
Delta R.T.: -0.024 min
Response: 149191423
Conc: 2.73 ng/ml



#11 alpha-Chlordane

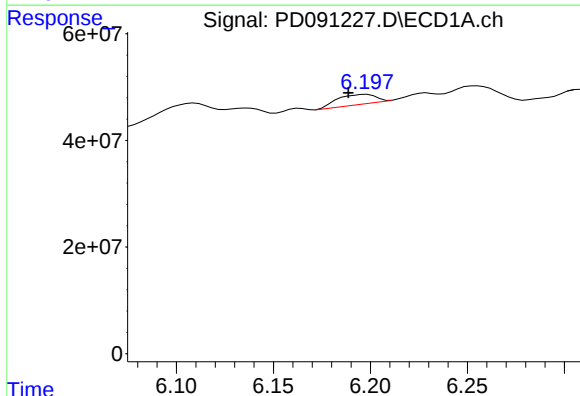
R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 31100169
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



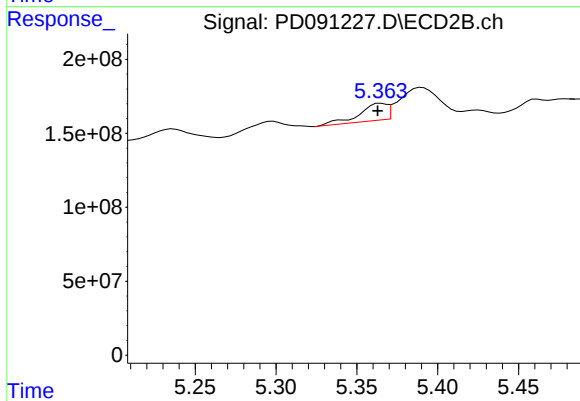
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 134940622
Conc: 2.58 ng/ml



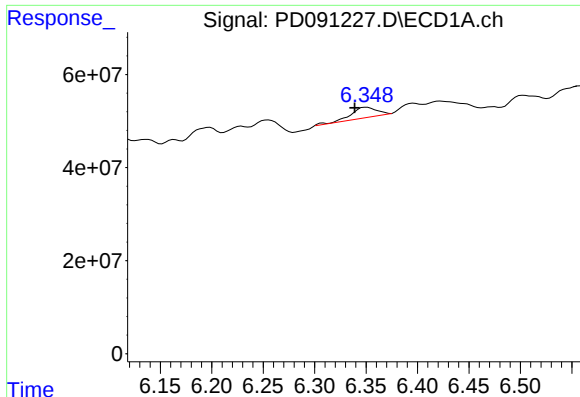
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 25298689
Conc: 4.36 ng/ml



#12 4,4'-DDE

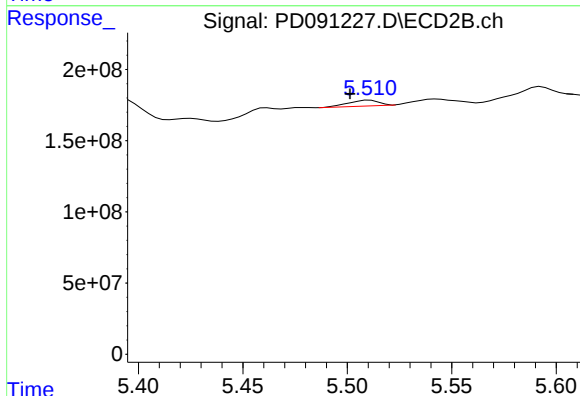
R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 135819563
Conc: 2.54 ng/ml



#13 Dieldrin

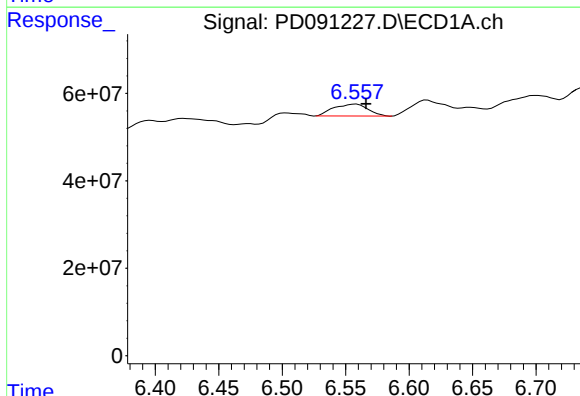
R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 39050649
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



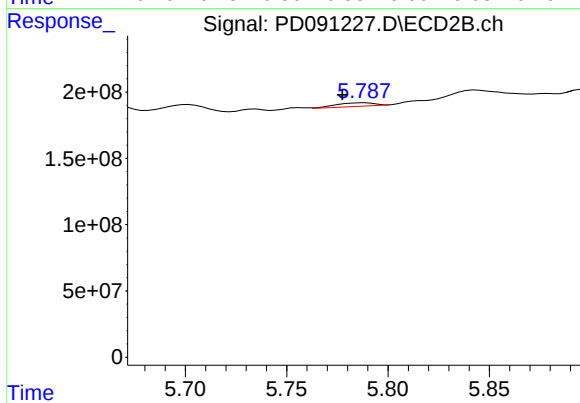
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 41034415
Conc: 0.76 ng/ml



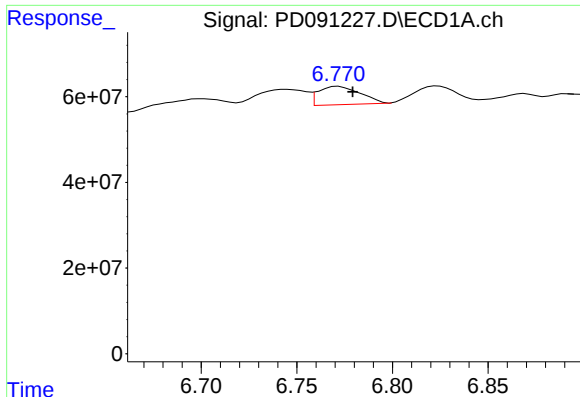
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 51296618
Conc: 10.33 ng/ml



#14 Endrin

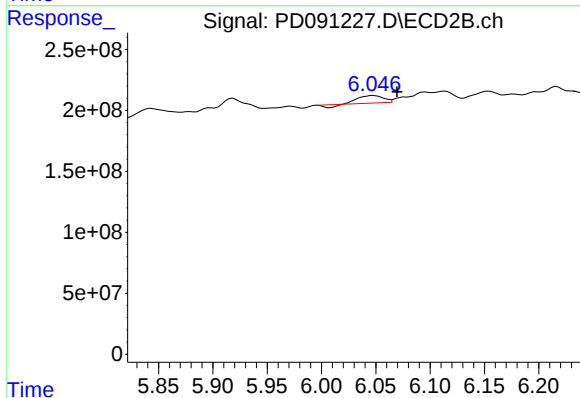
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 34020377
Conc: 0.75 ng/ml



#15 Endosulfan II

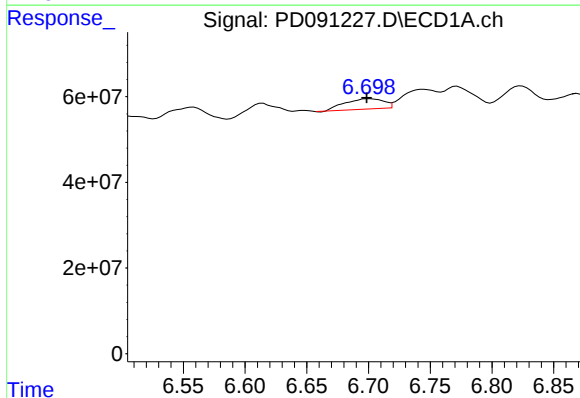
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 65257166
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



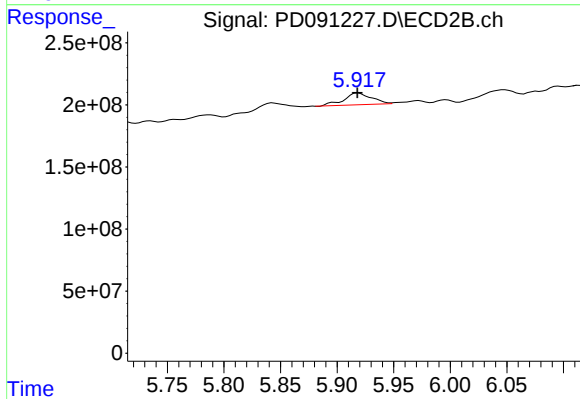
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: -0.022 min
Response: 86624623
Conc: 1.86 ng/ml



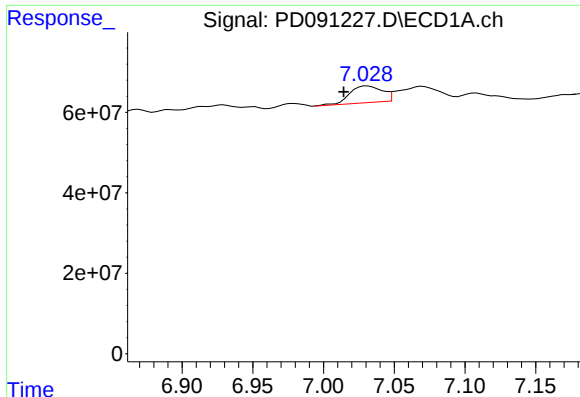
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 51803136
Conc: 10.55 ng/ml



#16 4,4'-DDD

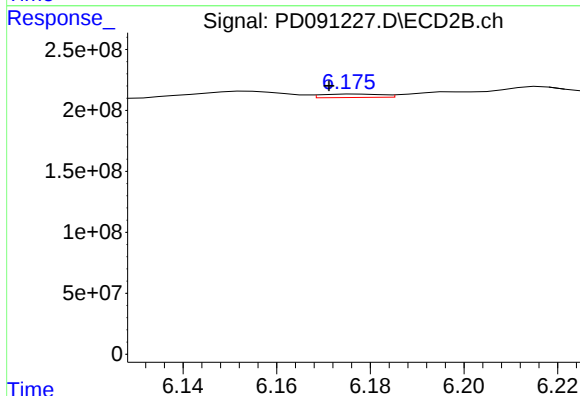
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 160731663
Conc: 3.29 ng/ml



#17 4,4'-DDT

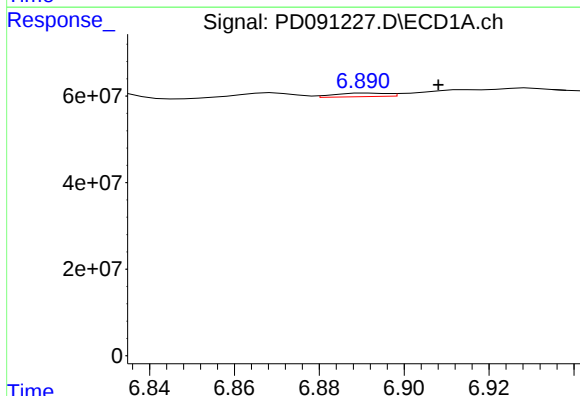
R.T.: 7.031 min
Delta R.T.: 0.017 min
Response: 66241143
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



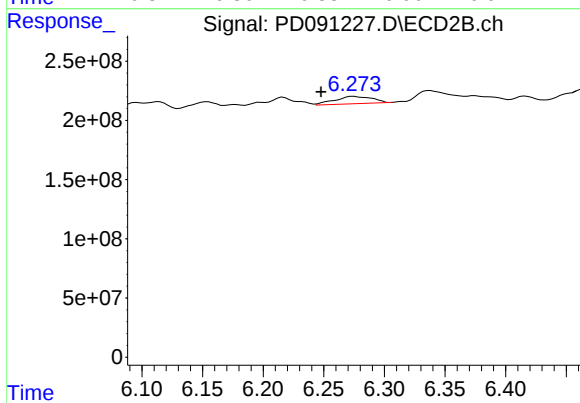
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 25478882
Conc: 0.65 ng/ml



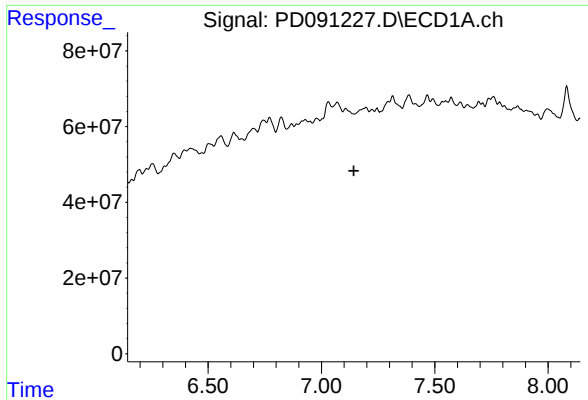
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.016 min
Response: 6922426
Conc: 1.66 ng/ml



#18 Endrin aldehyde

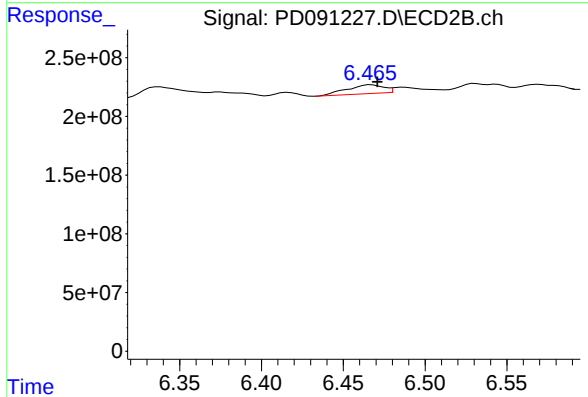
R.T.: 6.274 min
Delta R.T.: 0.027 min
Response: 141871939
Conc: 4.02 ng/ml



#19 Endosulfan Sulfate

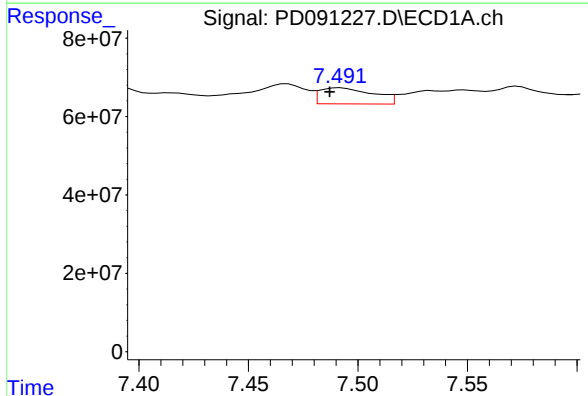
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



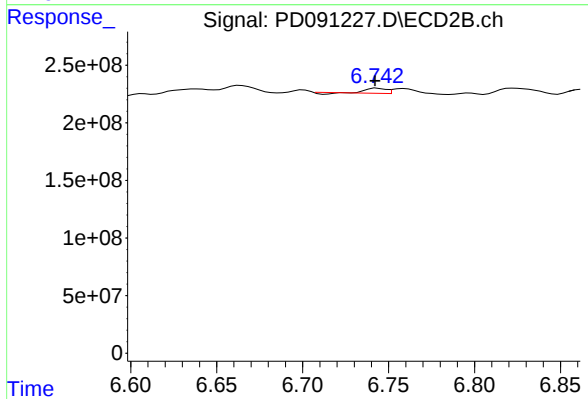
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 116853569
Conc: 2.61 ng/ml



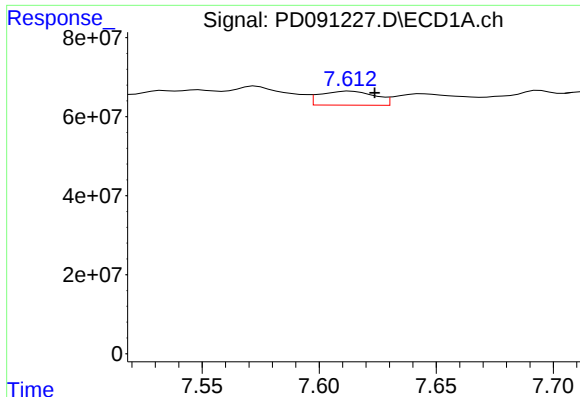
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 70187962
Conc: 32.28 ng/ml



#20 Methoxychlor

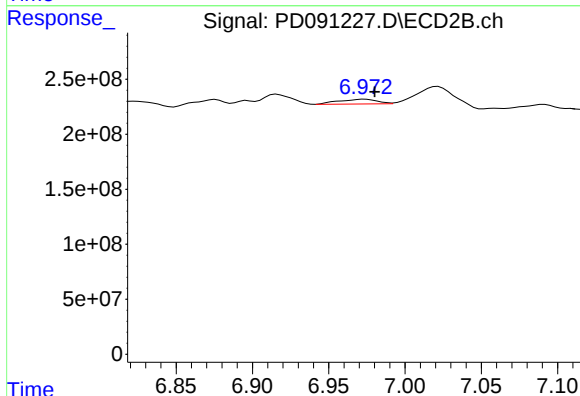
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 30075790
Conc: 1.50 ng/ml



#21 Endrin ketone

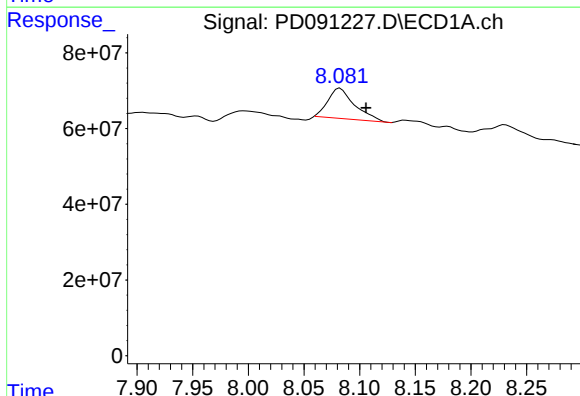
R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 57991845
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



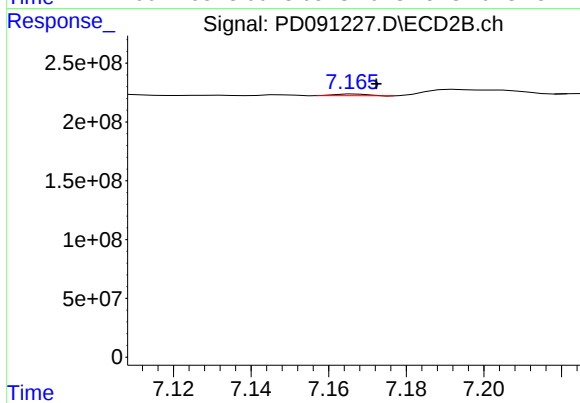
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 74841087
Conc: 1.47 ng/ml



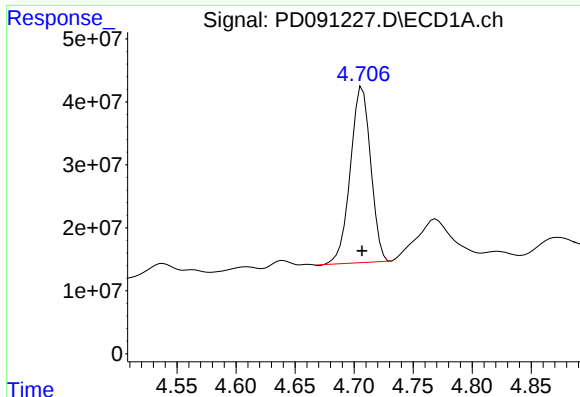
#22 Mirex

R.T.: 8.082 min
Delta R.T.: -0.023 min
Response: 132949407
Conc: 37.38 ng/ml



#22 Mirex

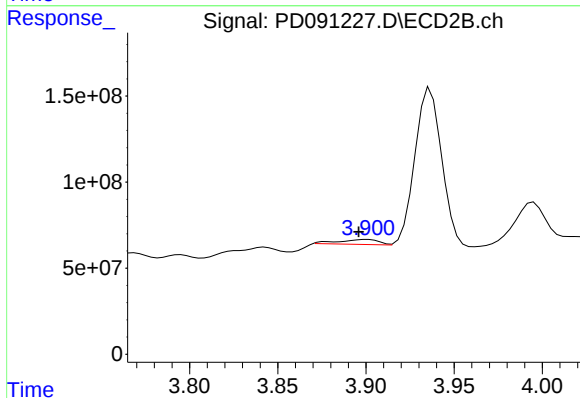
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 8914800
Conc: 0.27 ng/ml



#23 Chlordane-1

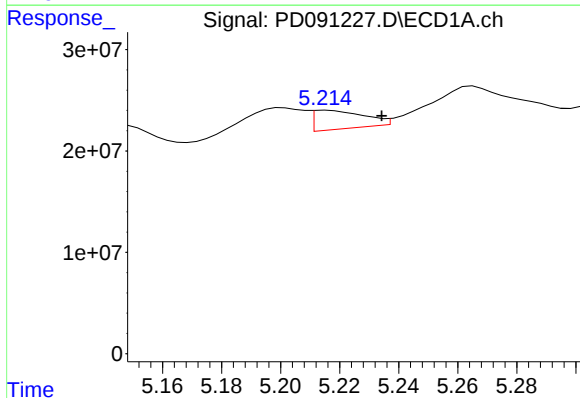
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 333769317
Conc: 1356.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



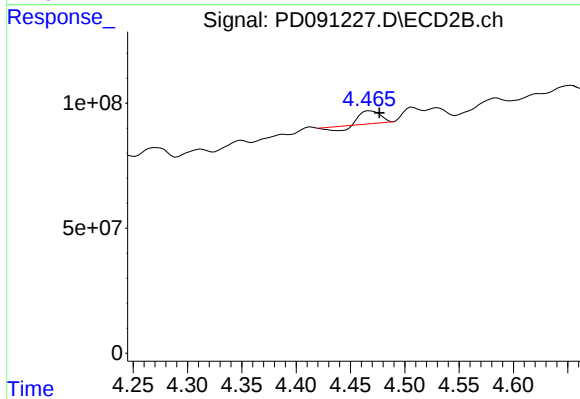
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.005 min
Response: 45653039
Conc: 26.54 ng/ml



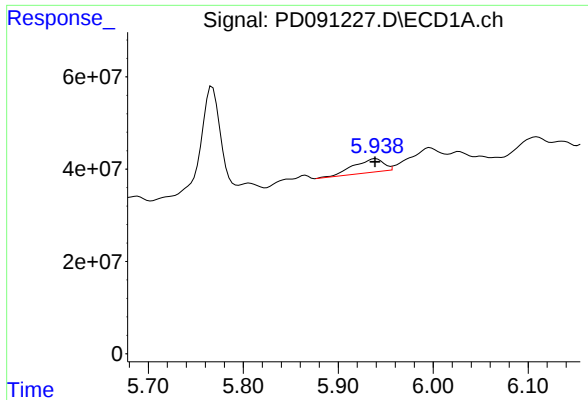
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.019 min
Response: 22056291
Conc: 89.32 ng/ml



#24 Chlordane-2

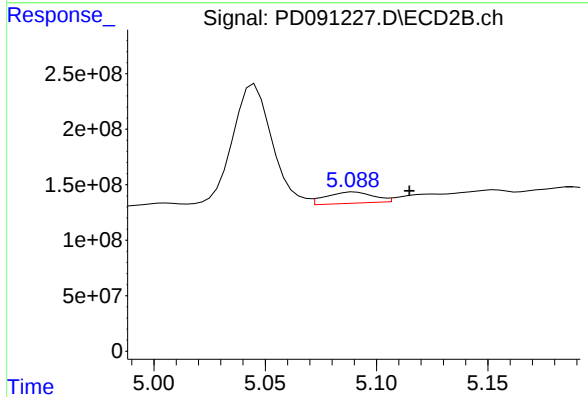
R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 50026397
Conc: 28.57 ng/ml



#25 Chlordane-3

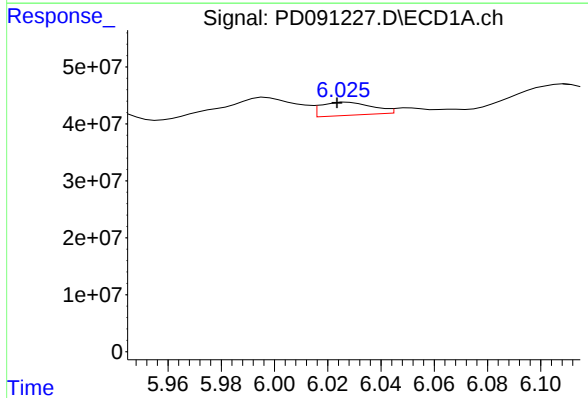
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 64265005
Conc: 66.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



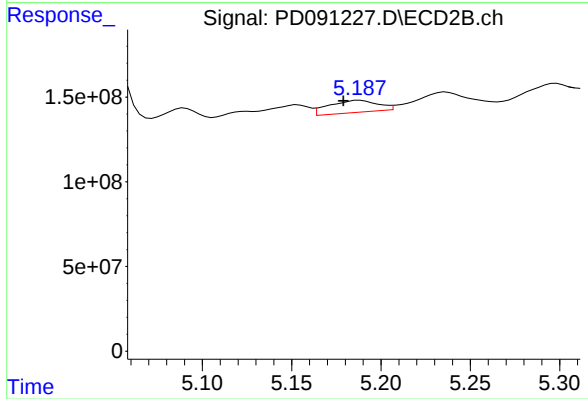
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: -0.025 min
Response: 149191423
Conc: 25.93 ng/ml



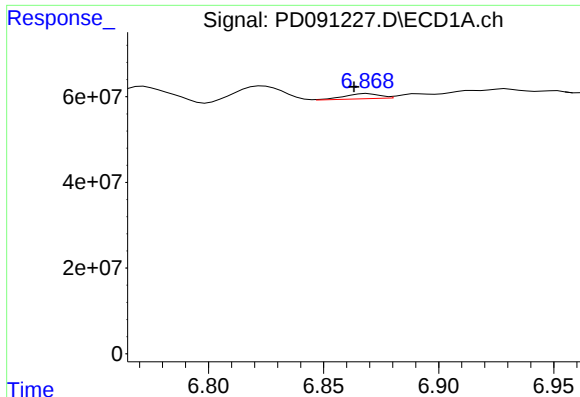
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 31100169
Conc: 25.89 ng/ml



#26 Chlordane-4

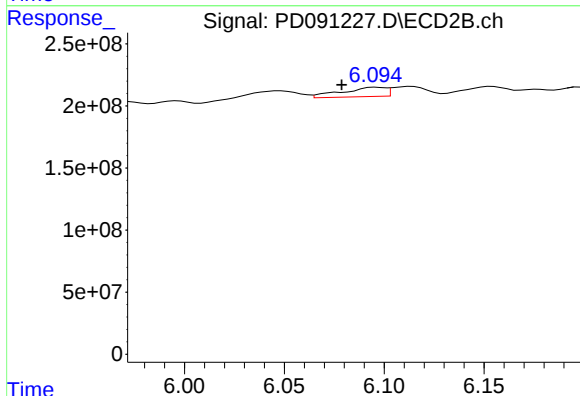
R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 134940622
Conc: 28.21 ng/ml



#27 Chlordane-5

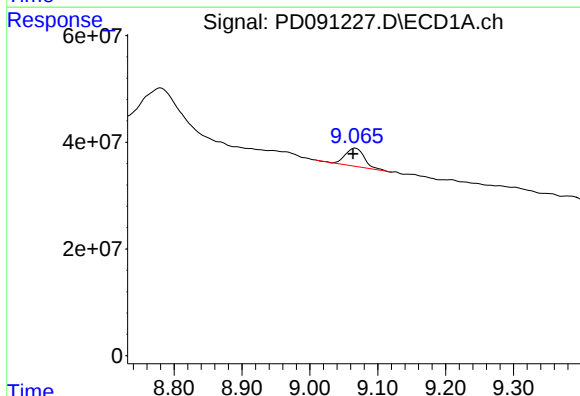
R.T.: 6.869 min
Delta R.T.: 0.006 min
Response: 12662505
Conc: 64.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



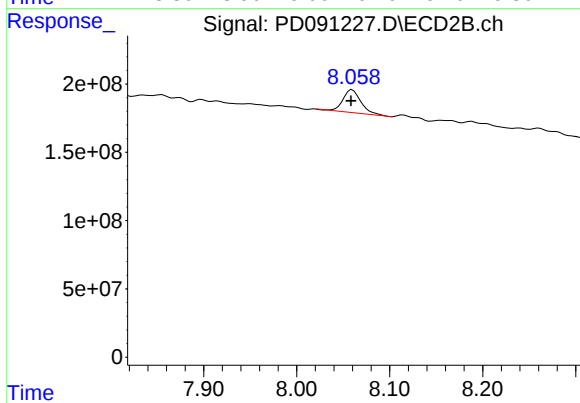
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 113666014
Conc: 56.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 67772194
Conc: 13.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 226269419
Conc: 5.72 ng/ml