

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 19:39
 Operator : AR\AJ
 Sample : Q3710-01
 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 26 00:06:26 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...	3.542	2.872	36975887	507.3E6	10.722	13.850 #
28)	SA Decachlor...	9.059	8.056	55177728	429.8E6	11.076	10.860
Target Compounds							
2)	A alpha-BHC	4.006	3.370	391368	10790005	0.049	0.171 #
4)	MA Heptachlor	4.950f	4.093f	14658485	45398844	2.047	0.822 #
5)	MB Aldrin	5.245f	4.348	11912287	272.8E6	1.642	4.832 #
6)	B beta-BHC	4.536f	4.025	10417529	261.6E6	3.585	10.889 #
7)	B delta-BHC	4.770	4.234f	9735271	70537254	1.310	1.206
8)	B Heptachlo...	5.680	4.854	2385532	198.7E6	0.367	3.898 #
9)	A Endosulfan I	6.092f	5.249	3831607	83581551	0.624	1.747 #
10)	B gamma-Chl...	5.919f	5.119	891001	378.2E6	0.137	6.923 #
11)	B alpha-Chl...	6.018	5.175	5015221	364.2E6	0.729	6.959 #
12)	B 4,4'-DDE	0.000	5.385f	0	85675635	N.D.	1.603 #
13)	MA Dieldrin	6.352	5.503	184411	231.7E6	0.029	4.267 #
14)	MA Endrin	6.564	5.776	1191785	41931585	0.240	0.928 #
15)	B Endosulfa...	6.771	0.000	13472406	0	2.423	N.D. #
16)	A 4,4'-DDD	6.680f	5.903	2846190	22544046	0.579	0.461
17)	MA 4,4'-DDT	7.040f	6.165	2504059	92537835	0.606	2.365 #
18)	B Endrin al...	6.918	6.274f	10341168	84756594	2.482	2.402
19)	B Endosulfa...	7.136	6.463	782876	6452516	0.152	0.144
21)	B Endrin ke...	7.610	0.000	4825068	0	0.856	N.D. #
22)	Mirex	0.000	7.173	0	12258945	N.D.	0.370 #
23)	Chlordane-1	4.727f	3.890	3238579	160.7E6	13.162	93.386 #
24)	Chlordane-2	5.245	4.441f	11912287	201.6E6	48.242	115.156 #
25)	Chlordane-3	5.919	5.119	891001	378.2E6	0.923	65.733 #
26)	Chlordane-4	6.018	5.175	5015221	364.2E6	4.175	76.132 #
27)	Chlordane-5	6.836f	6.105f	2048943	224.4E6	10.371	110.604 #

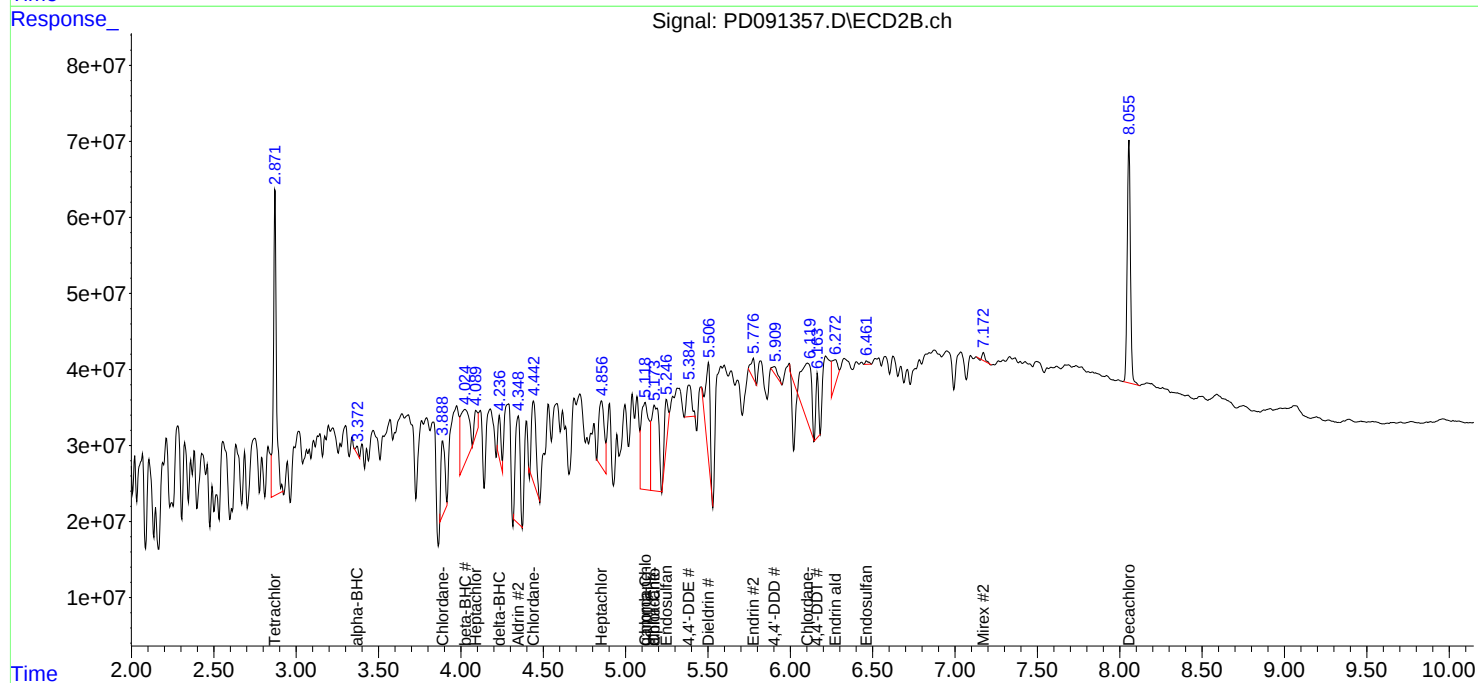
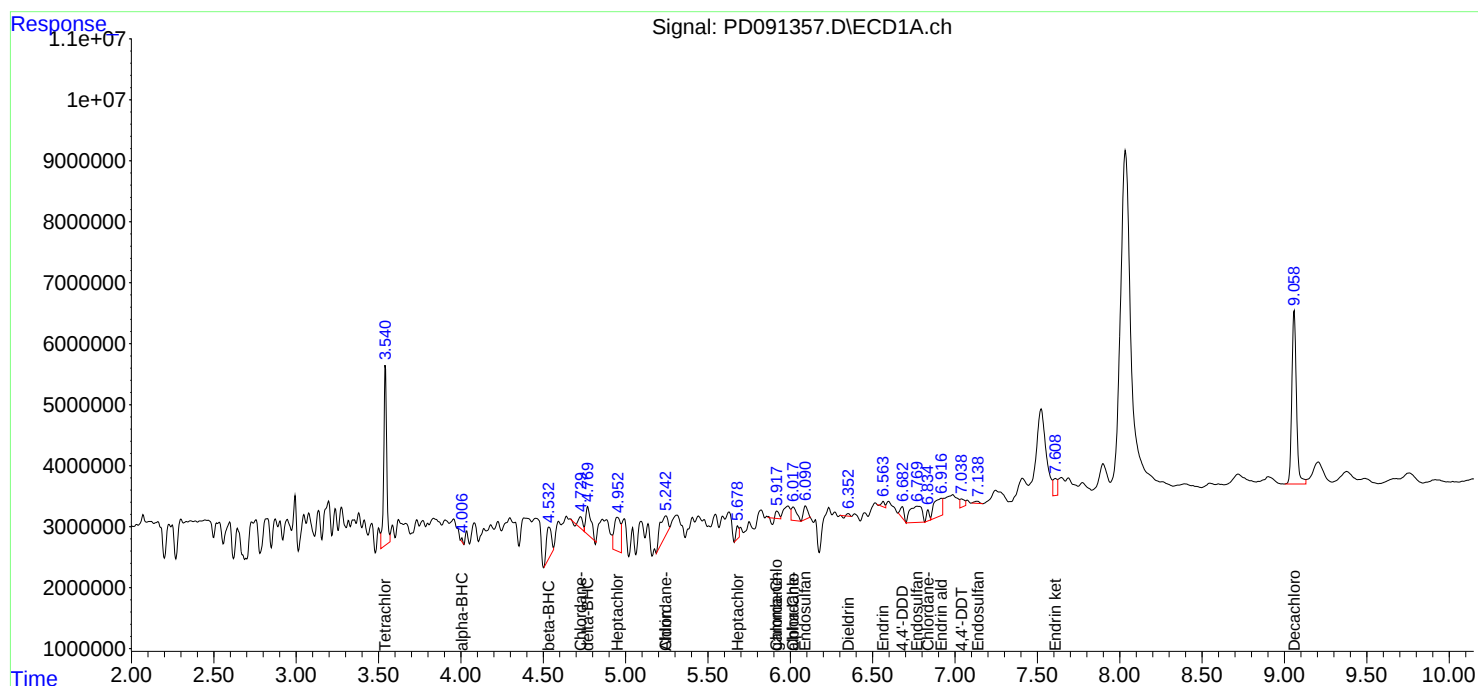
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

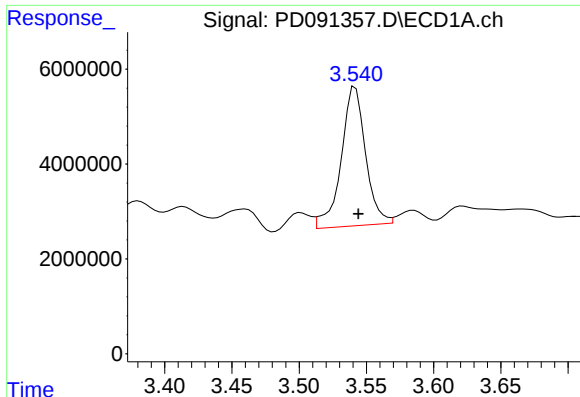
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 19:39
Operator : AR\AJ
Sample : Q3710-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:06:26 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

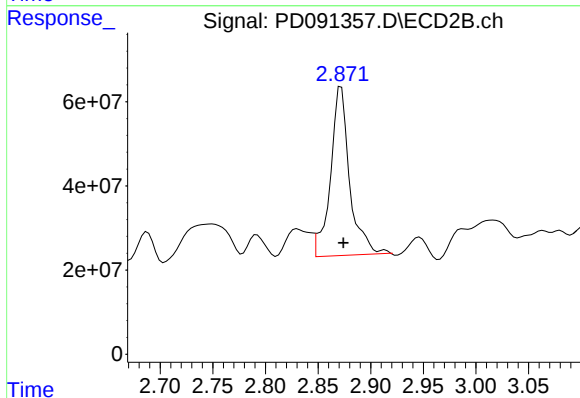




#1 Tetrachloro-m-xylene

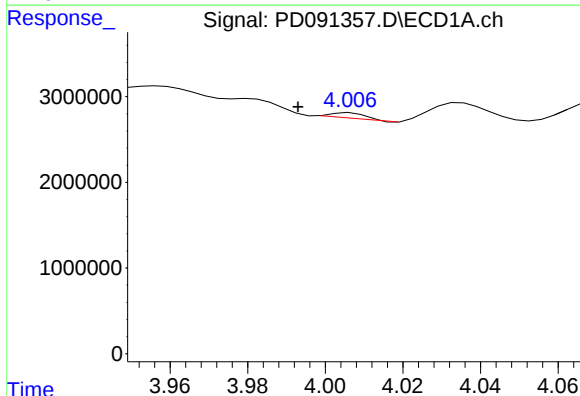
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 36975887
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



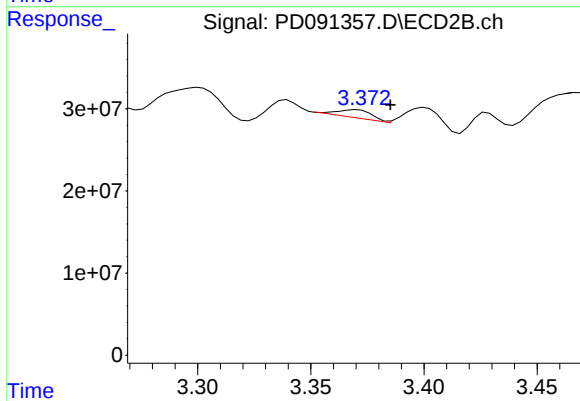
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 507325684
Conc: 13.85 ng/ml



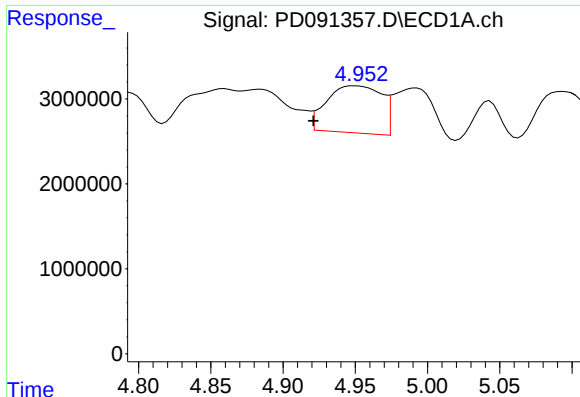
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.013 min
Response: 391368
Conc: 0.05 ng/ml



#2 alpha-BHC

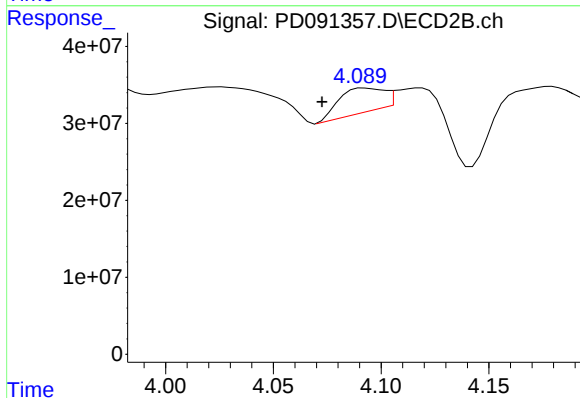
R.T.: 3.370 min
Delta R.T.: -0.015 min
Response: 10790005
Conc: 0.17 ng/ml



#4 Heptachlor

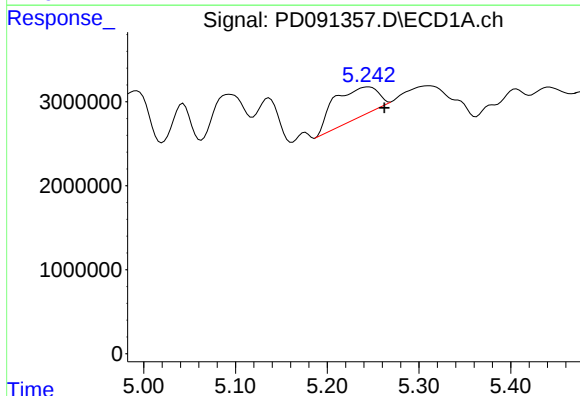
R.T.: 4.950 min
Delta R.T.: 0.029 min
Response: 14658485
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



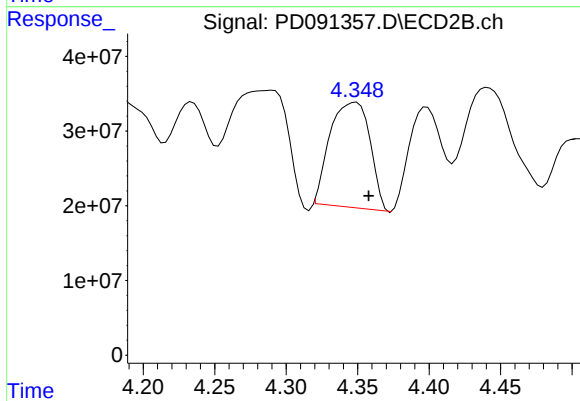
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: 0.020 min
Response: 45398844
Conc: 0.82 ng/ml



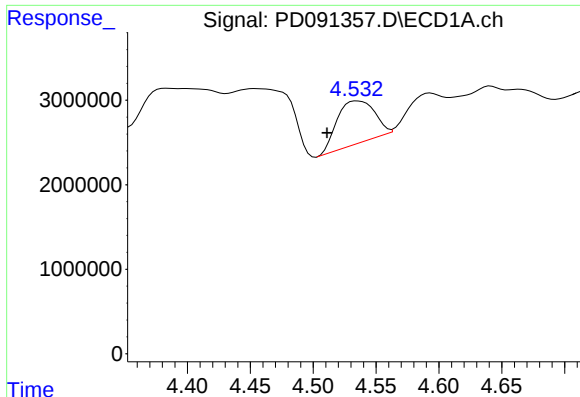
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.017 min
Response: 11912287
Conc: 1.64 ng/ml



#5 Aldrin

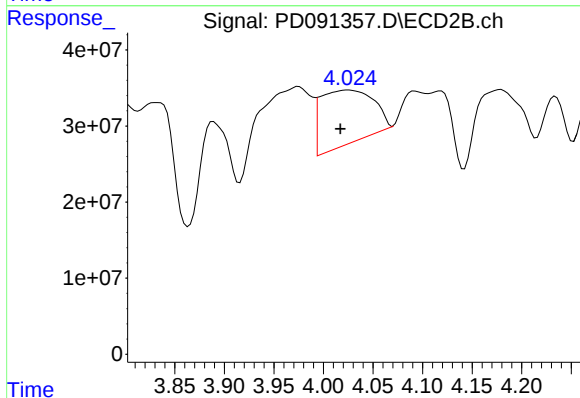
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 272798335
Conc: 4.83 ng/ml



#6 beta-BHC

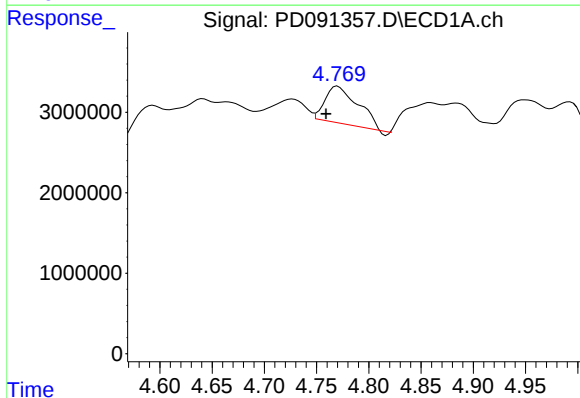
R.T.: 4.536 min
Delta R.T.: 0.024 min
Response: 10417529
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



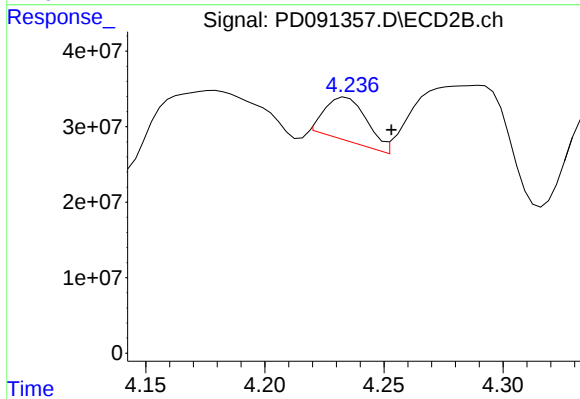
#6 beta-BHC

R.T.: 4.025 min
Delta R.T.: 0.008 min
Response: 261633571
Conc: 10.89 ng/ml



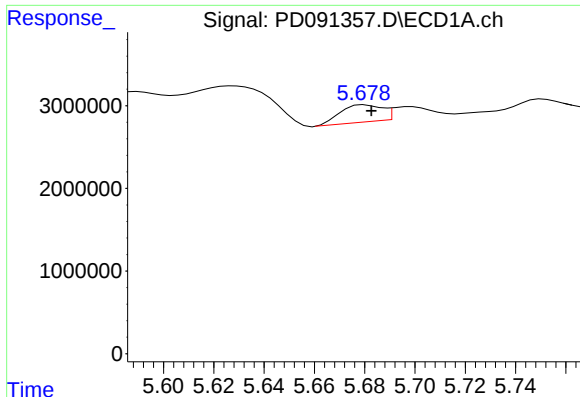
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 9735271
Conc: 1.31 ng/ml



#7 delta-BHC

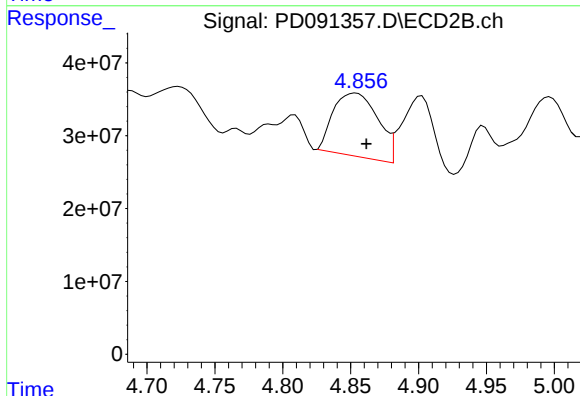
R.T.: 4.234 min
Delta R.T.: -0.019 min
Response: 70537254
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

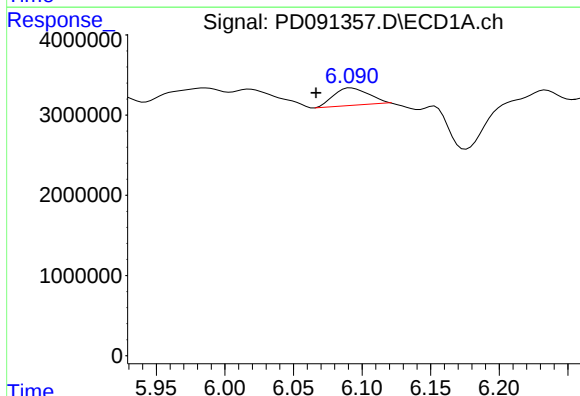
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2385532
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



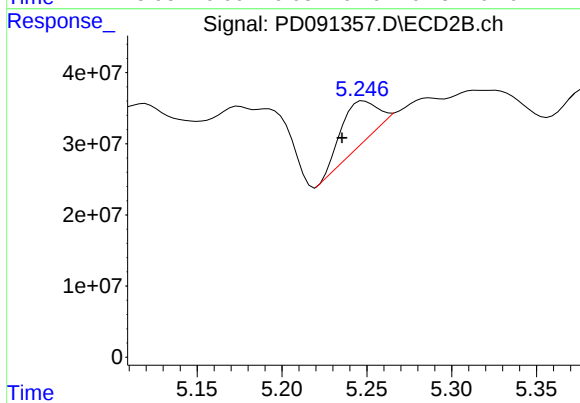
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 198657127
Conc: 3.90 ng/ml



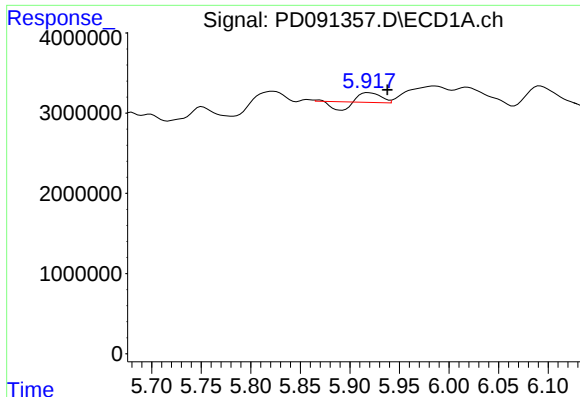
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.026 min
Response: 3831607
Conc: 0.62 ng/ml



#9 Endosulfan I

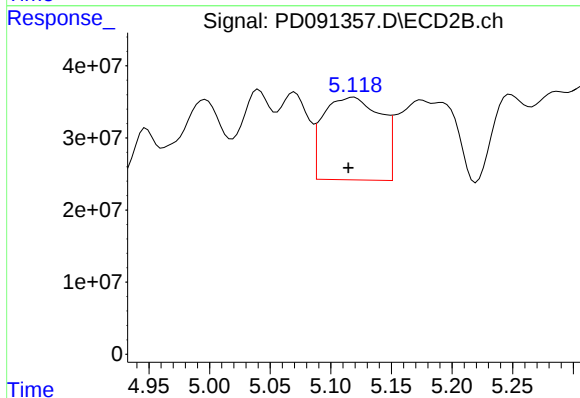
R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 83581551
Conc: 1.75 ng/ml



#10 gamma-Chlordane

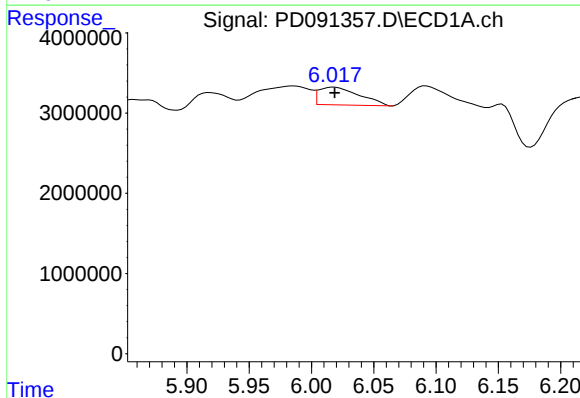
R.T.: 5.919 min
Delta R.T.: -0.019 min
Response: 891001
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



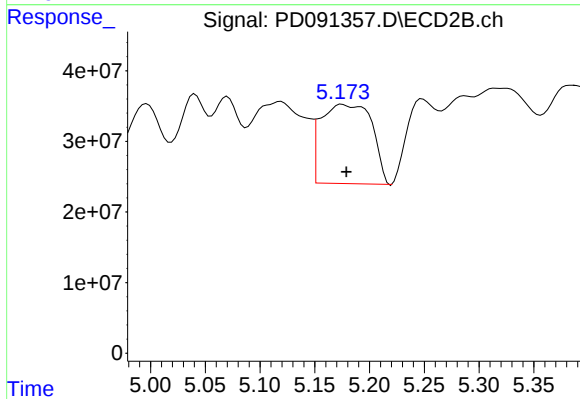
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 378197627
Conc: 6.92 ng/ml



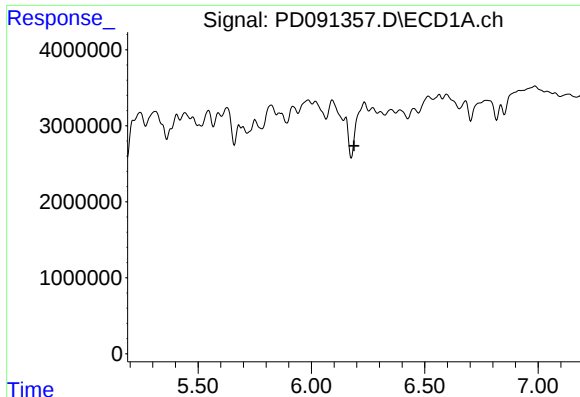
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 5015221
Conc: 0.73 ng/ml



#11 alpha-Chlordane

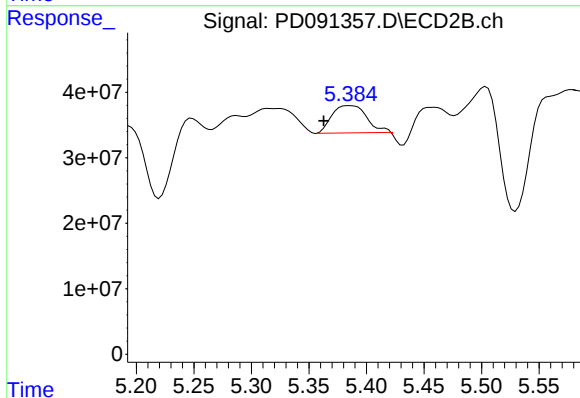
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 364181632
Conc: 6.96 ng/ml



#12 4,4'-DDE

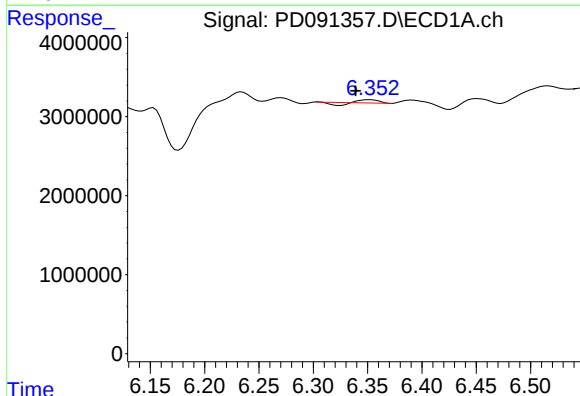
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



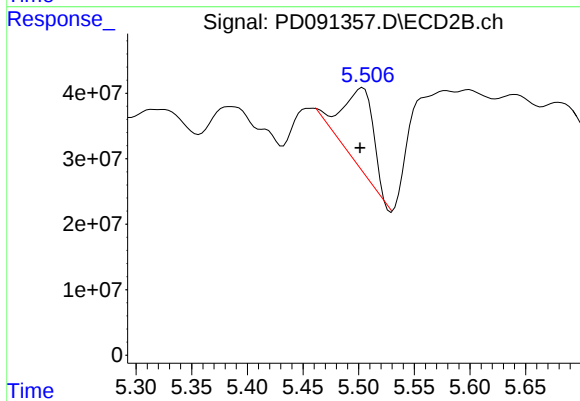
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 85675635
Conc: 1.60 ng/ml



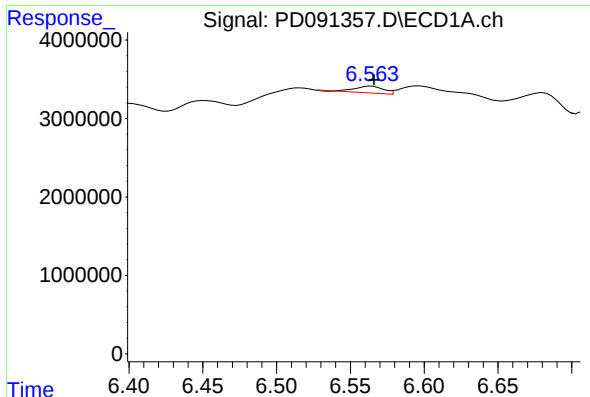
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.013 min
Response: 184411
Conc: 0.03 ng/ml



#13 Dieldrin

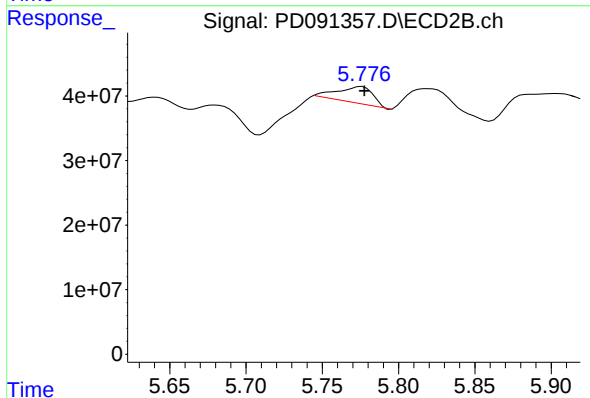
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 231721807
Conc: 4.27 ng/ml



#14 Endrin

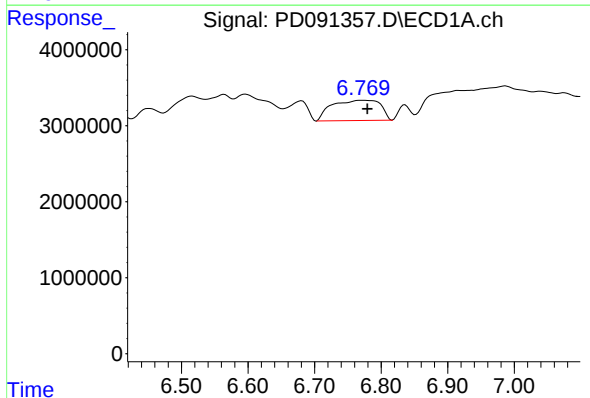
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 1191785
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



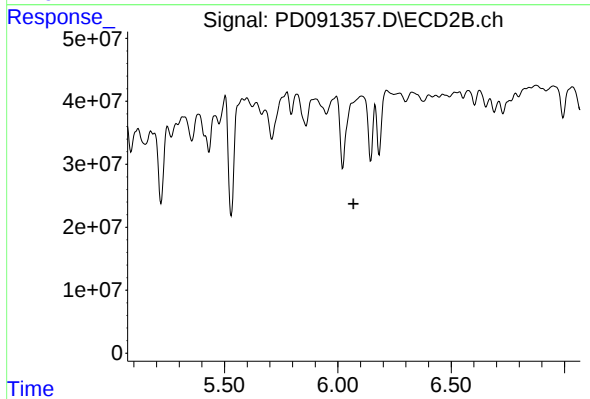
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 41931585
Conc: 0.93 ng/ml



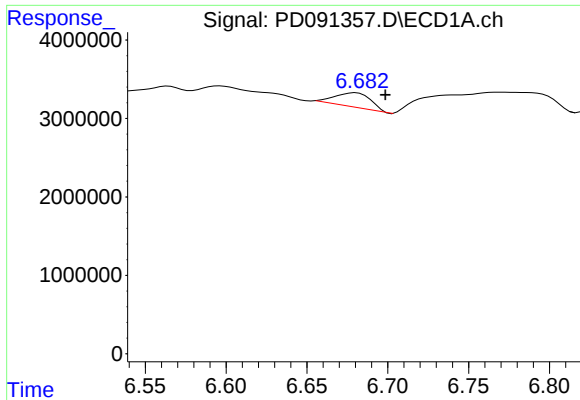
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 13472406
Conc: 2.42 ng/ml



#15 Endosulfan II

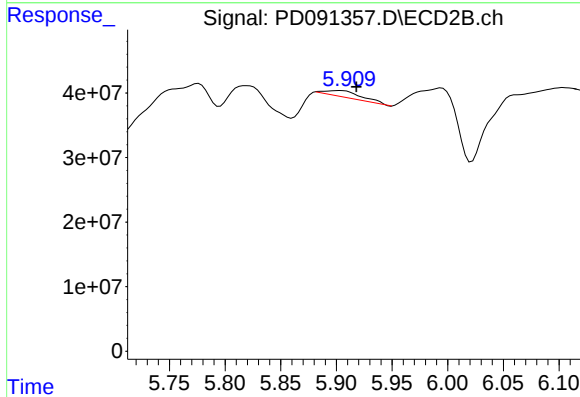
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

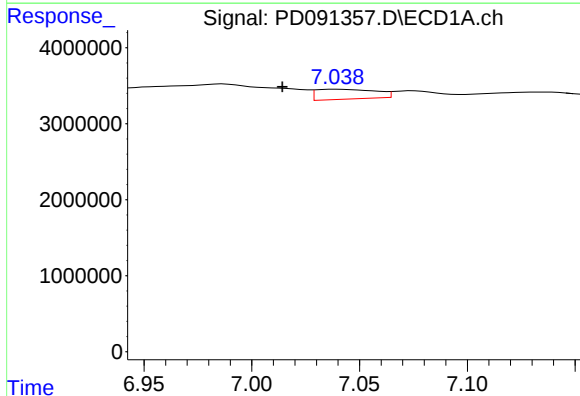
R.T.: 6.680 min
Delta R.T.: -0.018 min
Response: 2846190
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



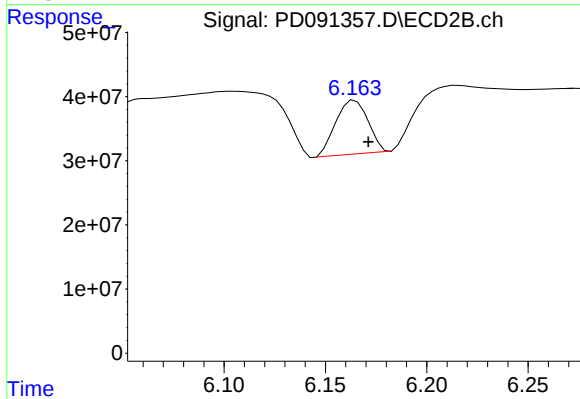
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 22544046
Conc: 0.46 ng/ml



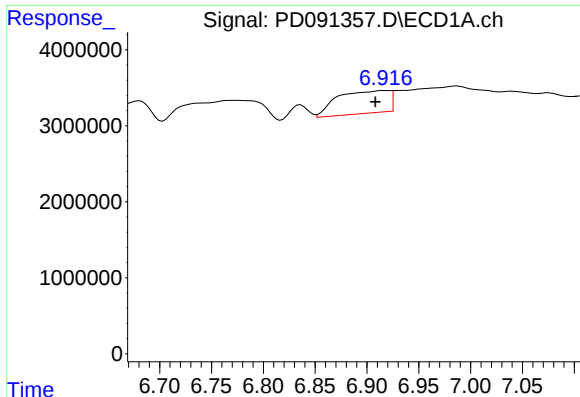
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.025 min
Response: 2504059
Conc: 0.61 ng/ml



#17 4,4'-DDT

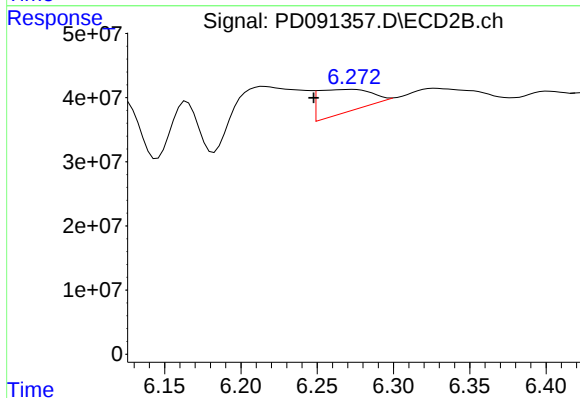
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 92537835
Conc: 2.36 ng/ml



#18 Endrin aldehyde

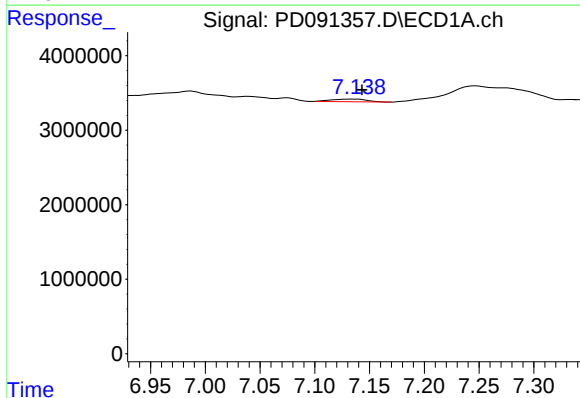
R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 10341168
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



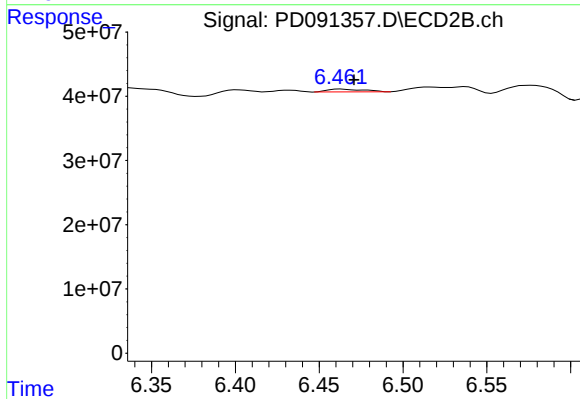
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.026 min
Response: 84756594
Conc: 2.40 ng/ml



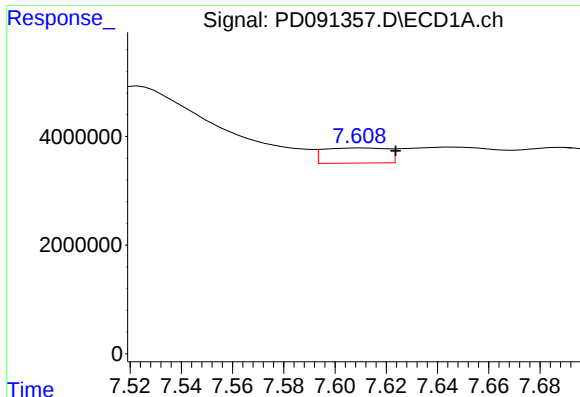
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 782876
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

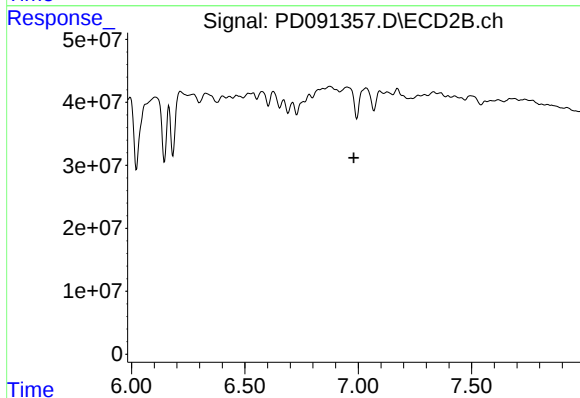
R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 6452516
Conc: 0.14 ng/ml



#21 Endrin ketone

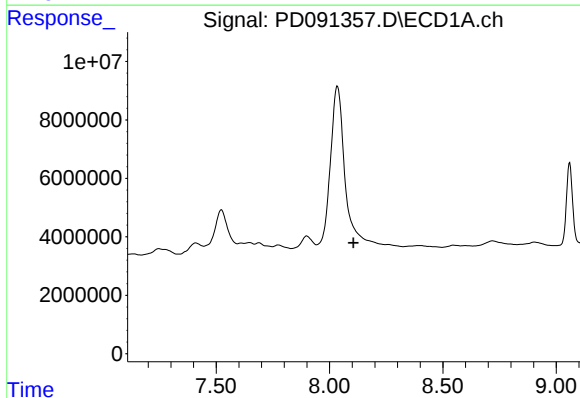
R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 4825068
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



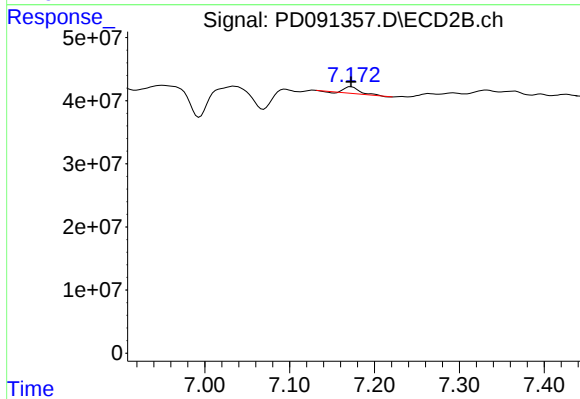
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



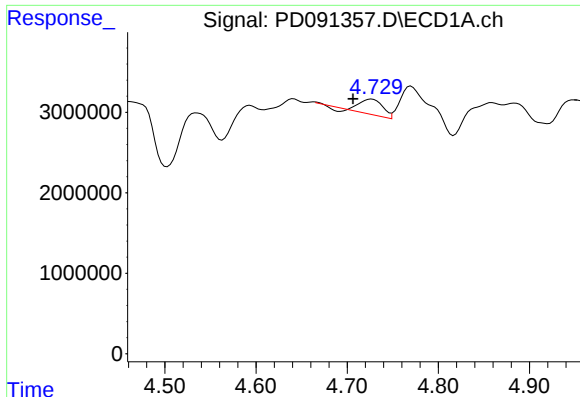
#22 Mirex

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



#22 Mirex

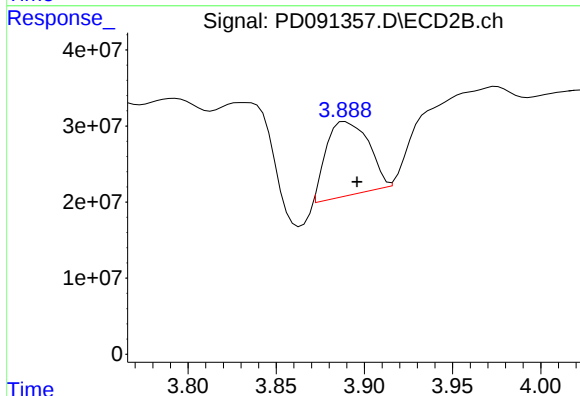
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 12258945
Conc: 0.37 ng/ml



#23 Chlordane-1

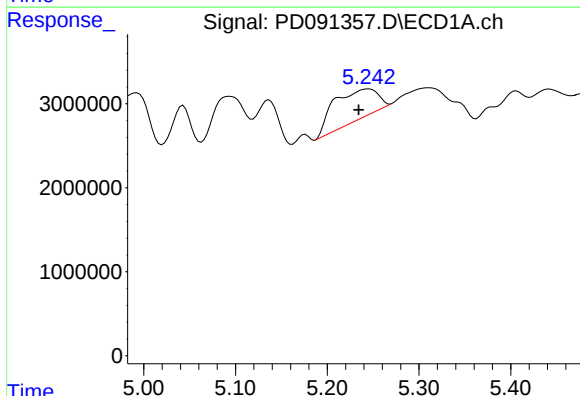
R.T.: 4.727 min
Delta R.T.: 0.020 min
Response: 3238579
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



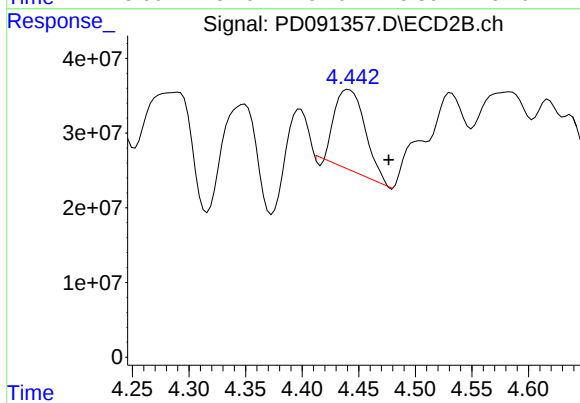
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 160651913
Conc: 93.39 ng/ml



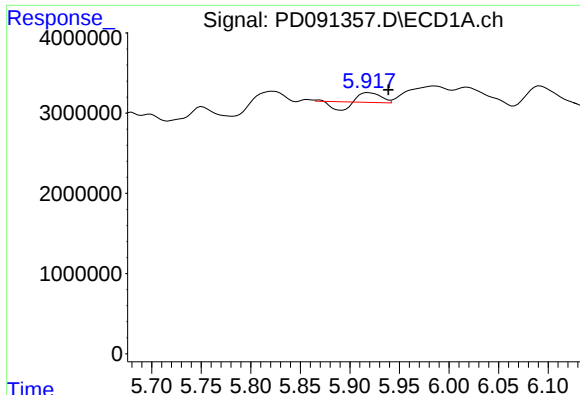
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.011 min
Response: 11912287
Conc: 48.24 ng/ml



#24 Chlordane-2

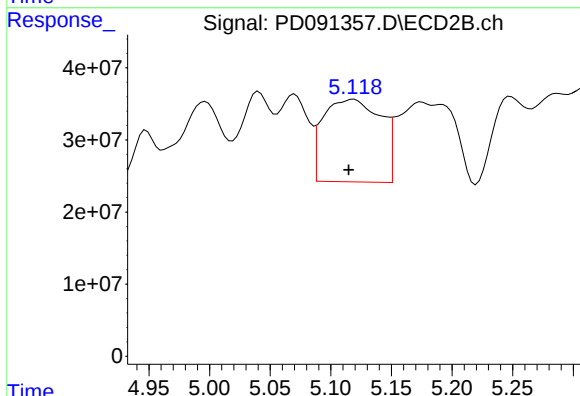
R.T.: 4.441 min
Delta R.T.: -0.035 min
Response: 201641822
Conc: 115.16 ng/ml



#25 Chlordane-3

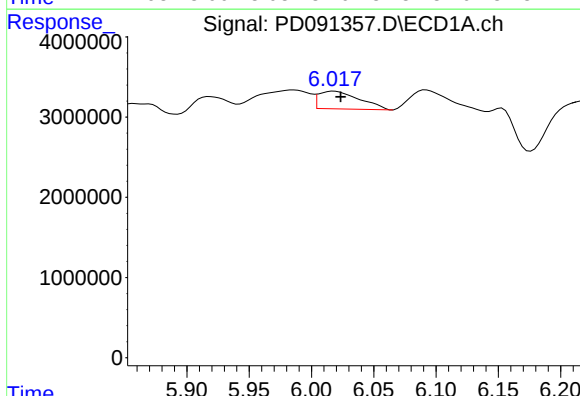
R.T.: 5.919 min
Delta R.T.: -0.020 min
Response: 891001
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



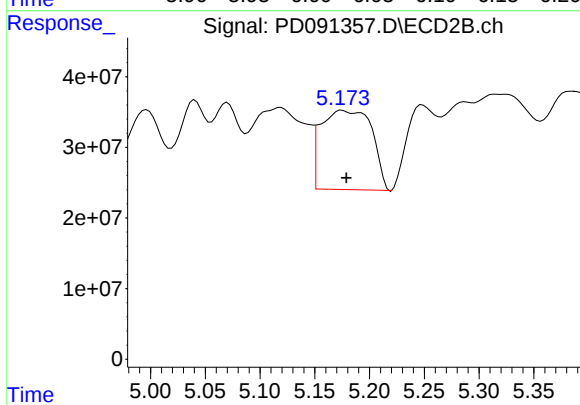
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 378197627
Conc: 65.73 ng/ml



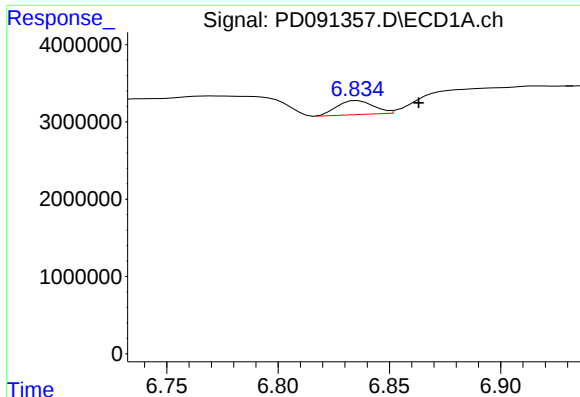
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 5015221
Conc: 4.18 ng/ml



#26 Chlordane-4

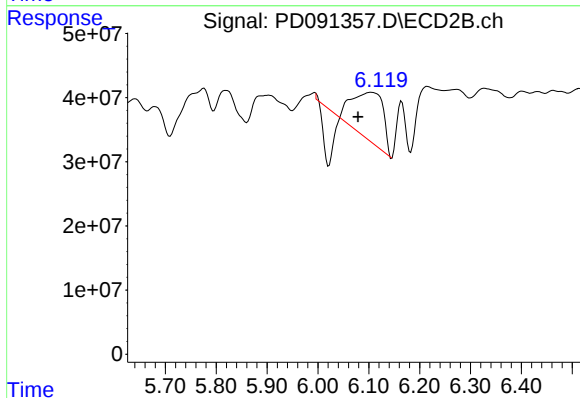
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 364181632
Conc: 76.13 ng/ml



#27 Chlordane-5

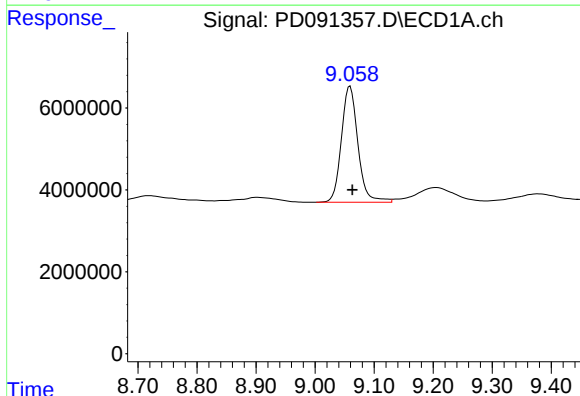
R.T.: 6.836 min
Delta R.T.: -0.027 min
Response: 2048943
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



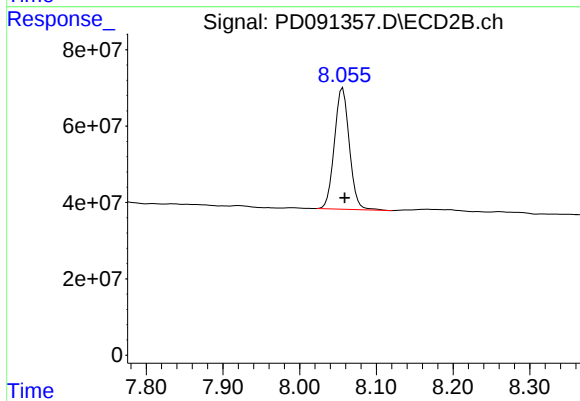
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: 224438032
Conc: 110.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 55177728
Conc: 11.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 429800521
Conc: 10.86 ng/ml