

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 20:06
 Operator : AR\AJ
 Sample : Q3710-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:06:44 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	36284000	438.5E6	10.521	11.971
28)	SA Decachlor...	9.060	8.055	51714313	337.0E6	10.381	8.516
Target Compounds							
2)	A alpha-BHC	3.987	3.394	169612	16447474	0.021	0.260 #
3)	MA gamma-BHC...	4.330	0.000	1791207	0	0.240	N.D. #
4)	MA Heptachlor	4.946f	4.092f	8625074	26035752	1.204	0.472 #
5)	MB Aldrin	5.242f	4.349	6888937	177.8E6	0.949	3.150 #
6)	B beta-BHC	4.536f	4.024	11572955	129.2E6	3.983	5.376 #
7)	B delta-BHC	4.769	4.235f	5462578	28889377	0.735	0.494 #
8)	B Heptachlo...	5.680	4.854	2692218	148.9E6	0.414	2.923 #
9)	A Endosulfan I	6.096f	5.249	1965882	85358907	0.320	1.784 #
10)	B gamma-Chl...	5.923	5.117	-572355	416.1E6	N.D.	7.617
11)	B alpha-Chl...	6.019	5.177	3698079	373.9E6	0.537	7.144 #
12)	B 4,4'-DDE	0.000	5.378f	0	74240964	N.D.	1.389 #
13)	MA Dieldrin	6.354f	5.501	164434	206.9E6	0.025	3.809 #
14)	MA Endrin	6.564	5.777	387546	28614867	0.078	0.633 #
16)	A 4,4'-DDD	6.680f	5.907	1205532	25084574	0.245	0.513 #
17)	MA 4,4'-DDT	7.011	6.166	9845755	97022360	2.381	2.479
18)	B Endrin al...	6.919	6.269f	3966435	75559763	0.952	2.141 #
19)	B Endosulfa...	7.130	6.465	1229456	5744475	0.239	0.128 #
20)	A Methoxychlor	7.498	0.000	2021392	0	0.930	N.D. #
21)	B Endrin ke...	7.608f	0.000	3612314	0	0.641	N.D. #
23)	Chlordane-1	4.726	3.889	1281282	173.9E6	5.207	101.059 #
24)	Chlordane-2	5.242	4.495	6888937	36389218	27.898	20.782 #
25)	Chlordane-3	5.923	5.117	-572355	416.1E6	N.D.	72.320
26)	Chlordane-4	6.019	5.177	3698079	373.9E6	3.079	78.156 #

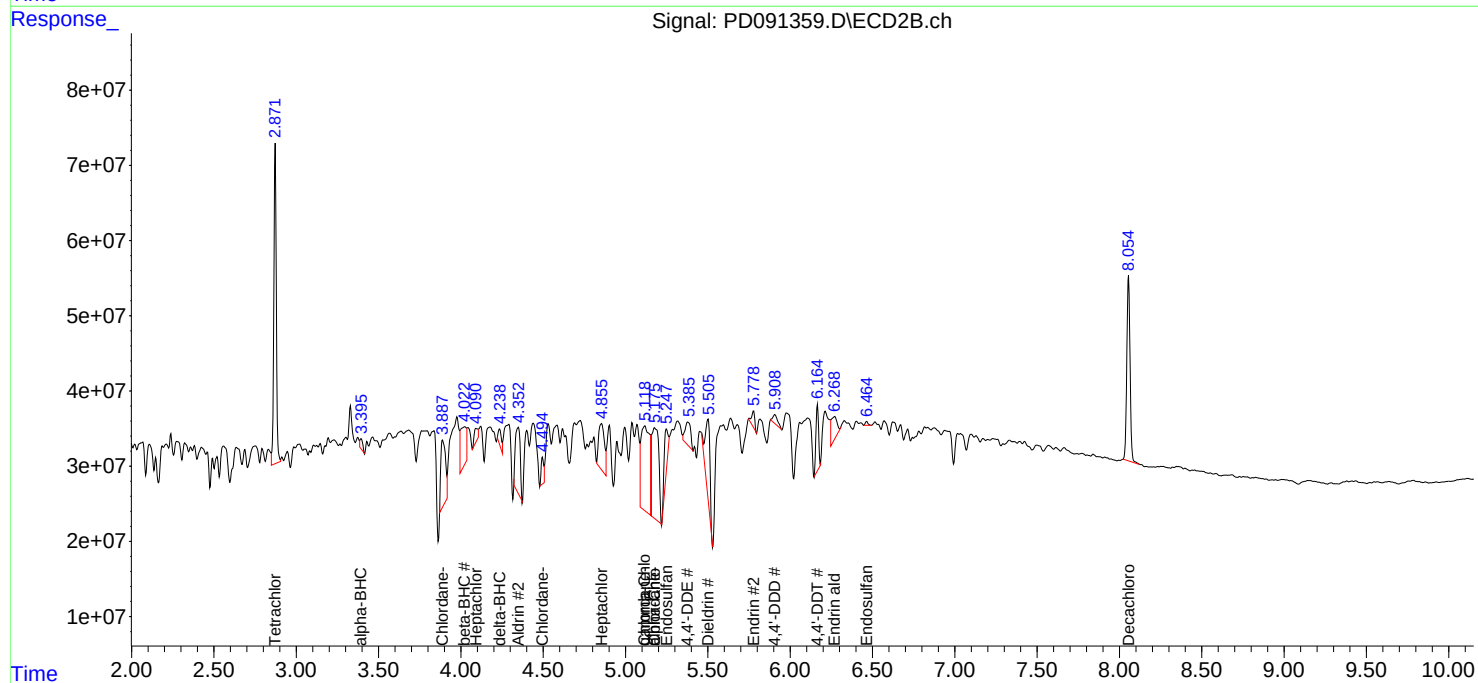
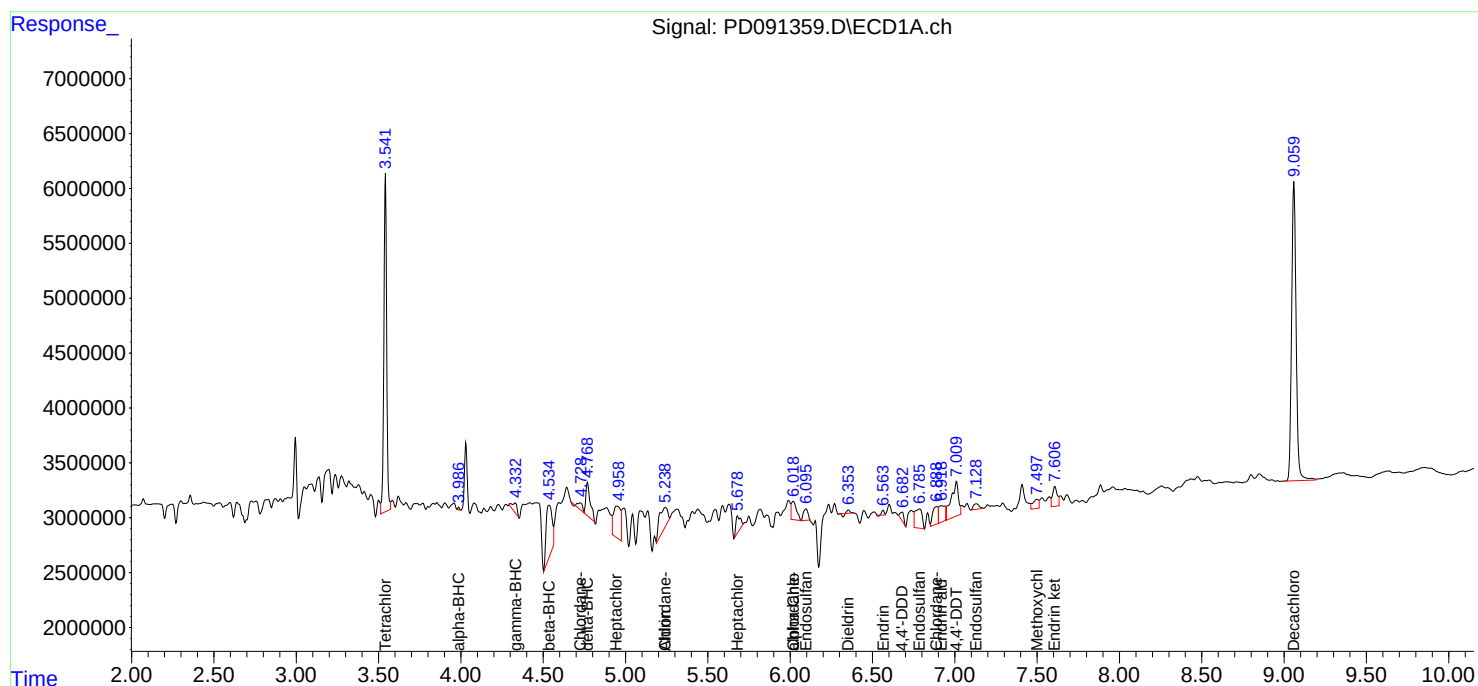
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

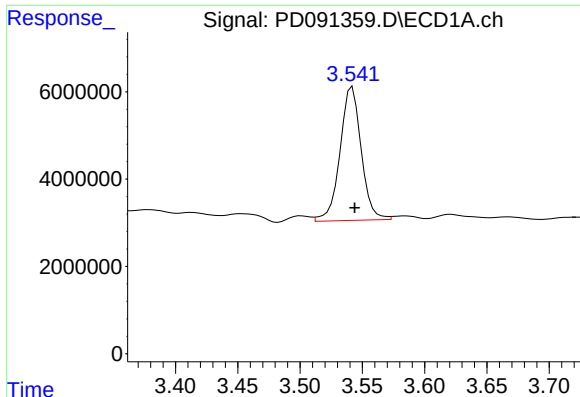
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 20:06
Operator : AR\AJ
Sample : Q3710-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:06:44 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

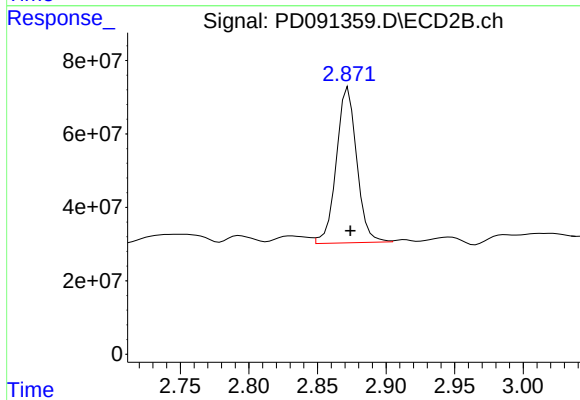




#1 Tetrachloro-m-xylene

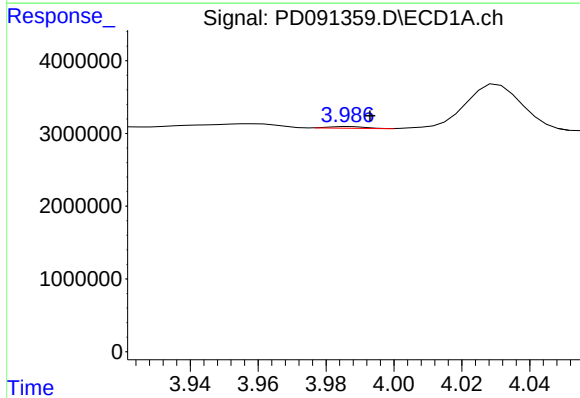
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 36284000
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



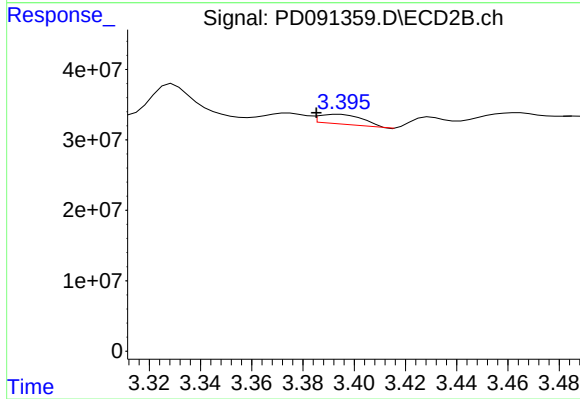
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 438496581
Conc: 11.97 ng/ml



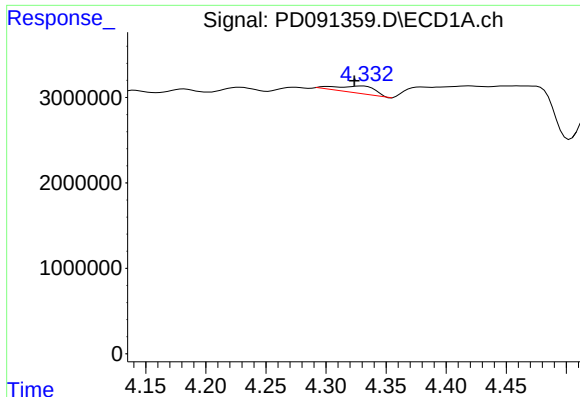
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 169612
Conc: 0.02 ng/ml



#2 alpha-BHC

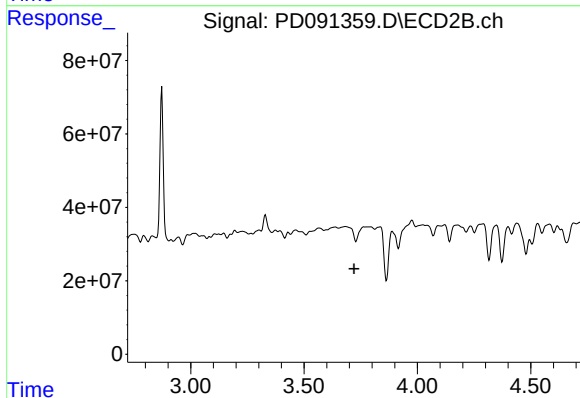
R.T.: 3.394 min
Delta R.T.: 0.009 min
Response: 16447474
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

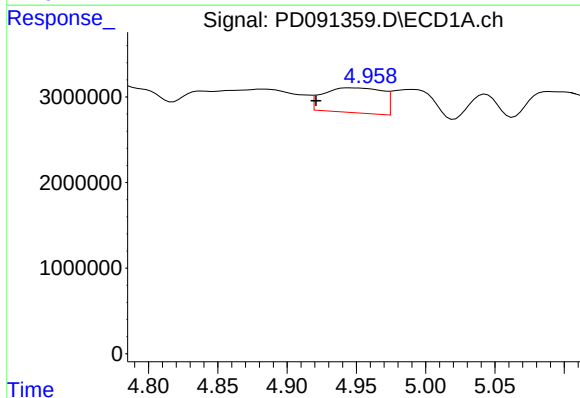
R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 1791207
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



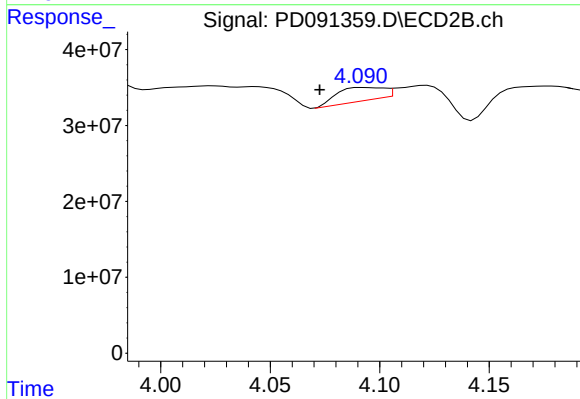
#3 gamma-BHC (Lindane)

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



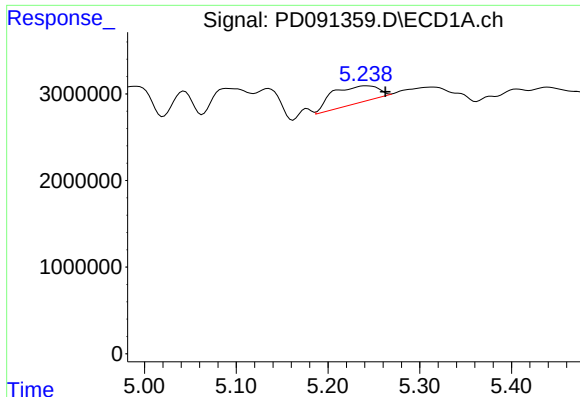
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 8625074
Conc: 1.20 ng/ml



#4 Heptachlor

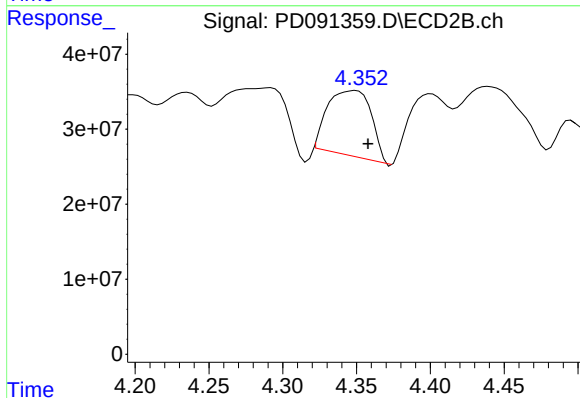
R.T.: 4.092 min
Delta R.T.: 0.020 min
Response: 26035752
Conc: 0.47 ng/ml



#5 Aldrin

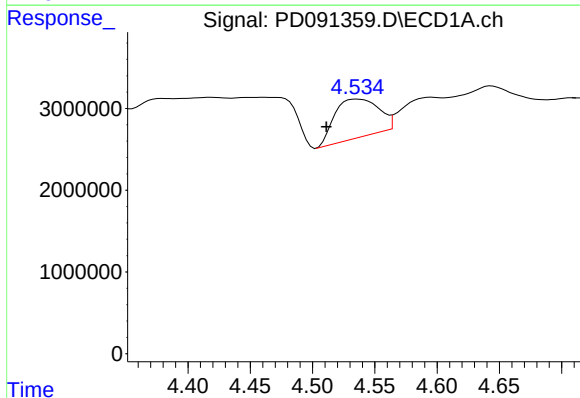
R.T.: 5.242 min
Delta R.T.: -0.020 min
Response: 6888937
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



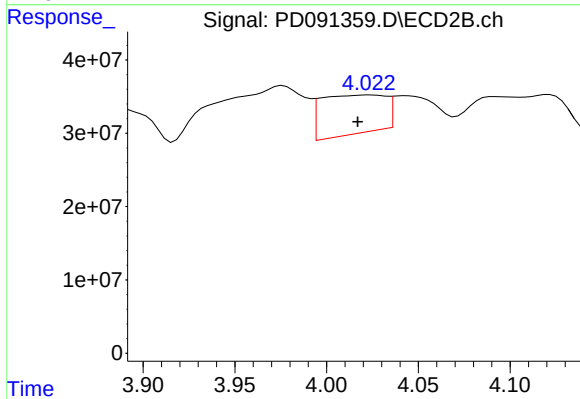
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 177839947
Conc: 3.15 ng/ml



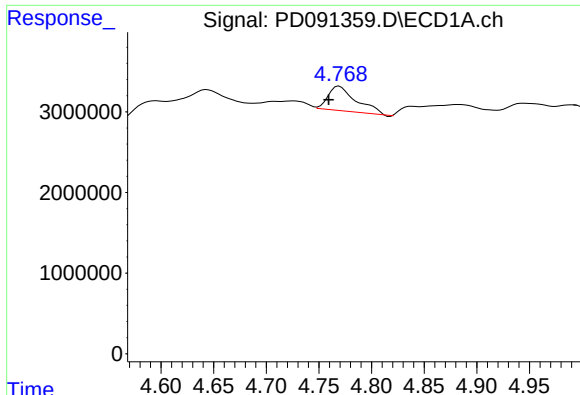
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.024 min
Response: 11572955
Conc: 3.98 ng/ml



#6 beta-BHC

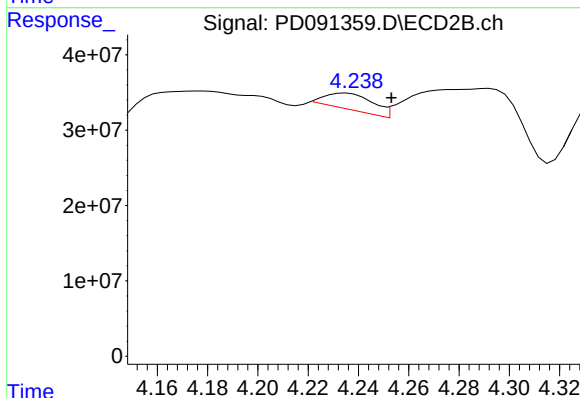
R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 129175937
Conc: 5.38 ng/ml



#7 delta-BHC

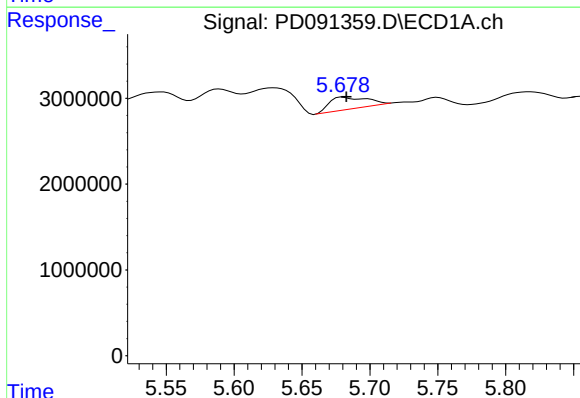
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 5462578
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



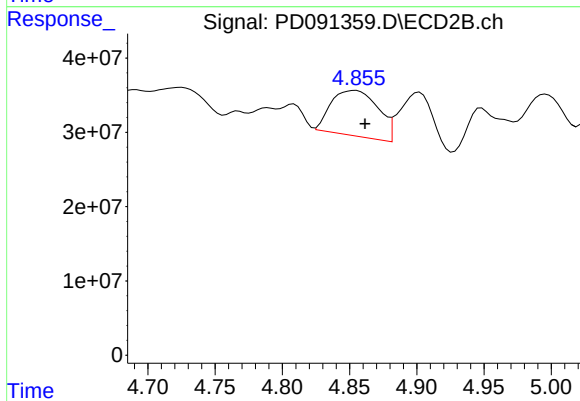
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.018 min
Response: 28889377
Conc: 0.49 ng/ml



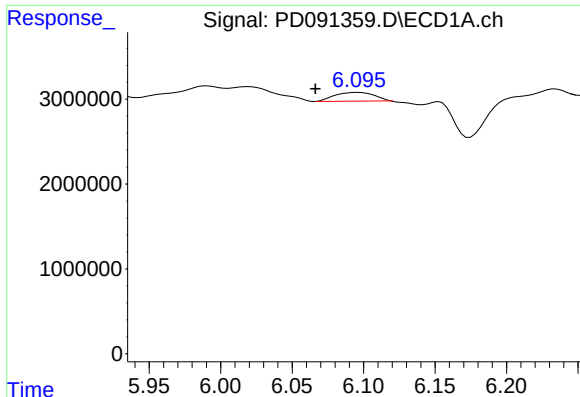
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2692218
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

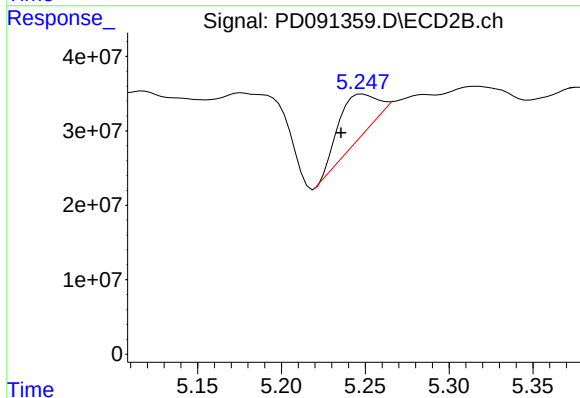
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 148947345
Conc: 2.92 ng/ml



#9 Endosulfan I

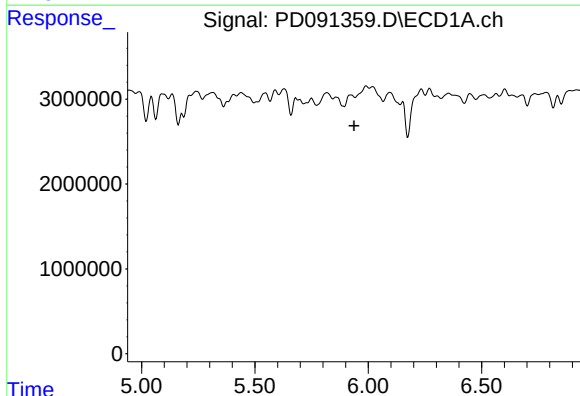
R.T.: 6.096 min
Delta R.T.: 0.030 min
Response: 1965882
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



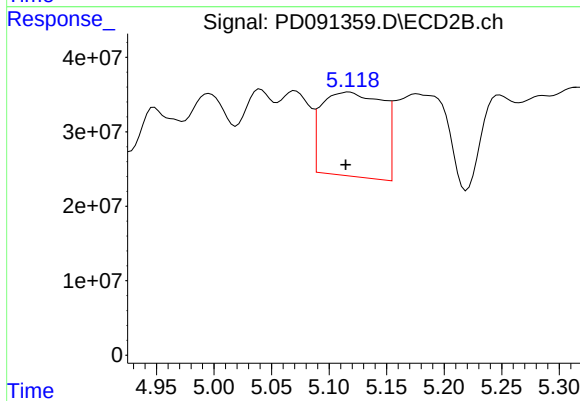
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 85358907
Conc: 1.78 ng/ml



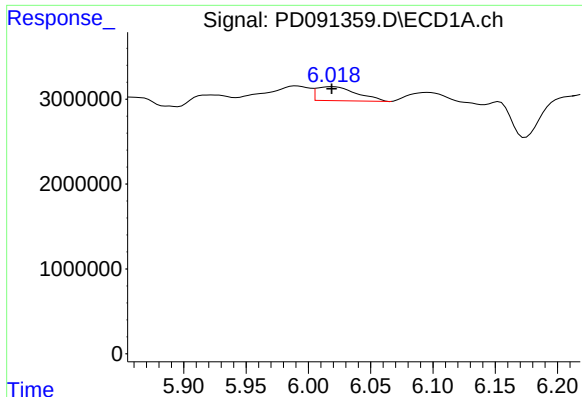
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.015 min
Response: -572355
Conc: N.D.



#10 gamma-Chlordane

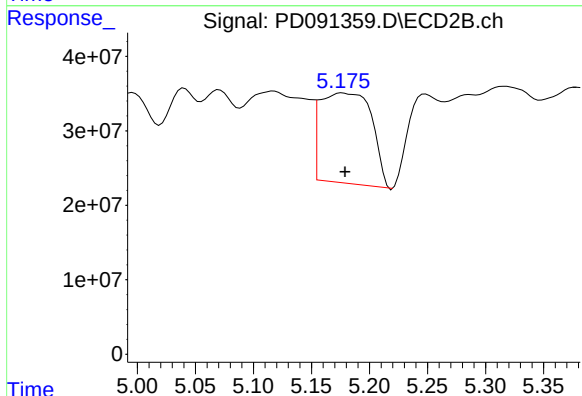
R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 416100383
Conc: 7.62 ng/ml



#11 alpha-Chlordane

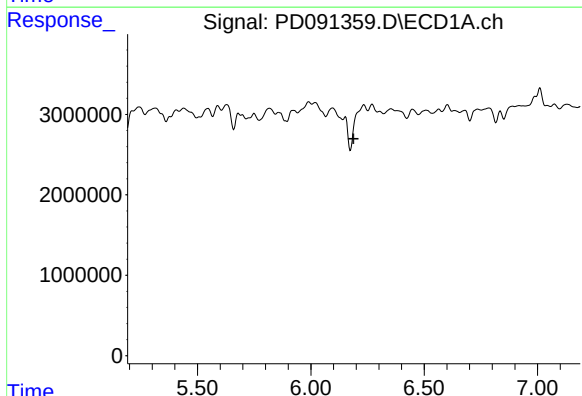
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3698079
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



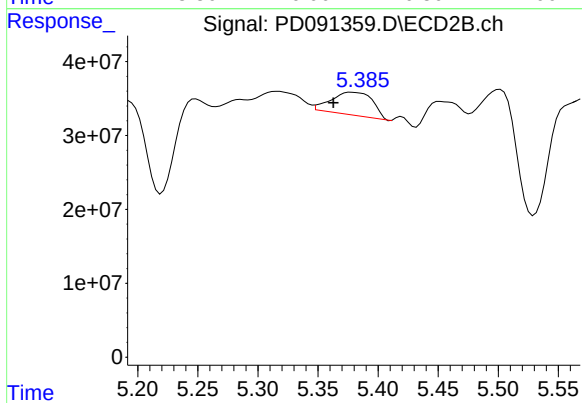
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 373864771
Conc: 7.14 ng/ml



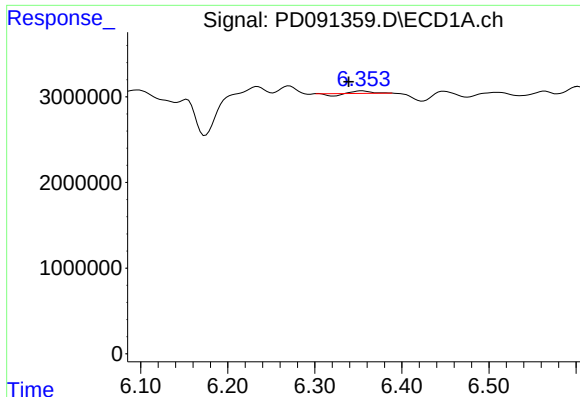
#12 4,4'-DDE

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



#12 4,4'-DDE

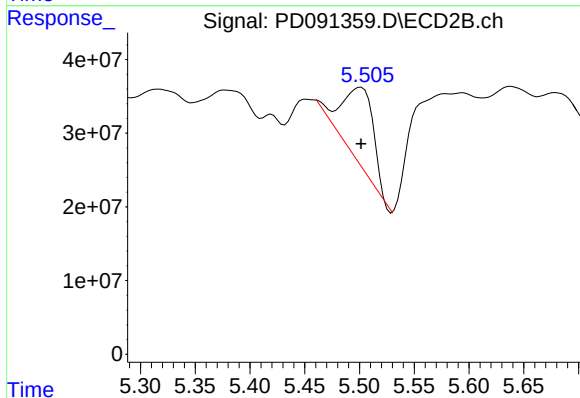
R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 74240964
Conc: 1.39 ng/ml



#13 Dieldrin

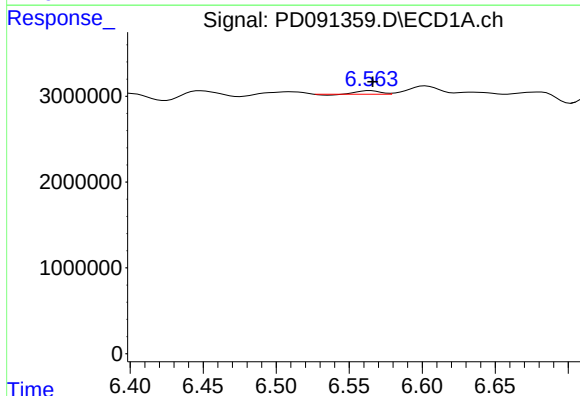
R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 164434
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



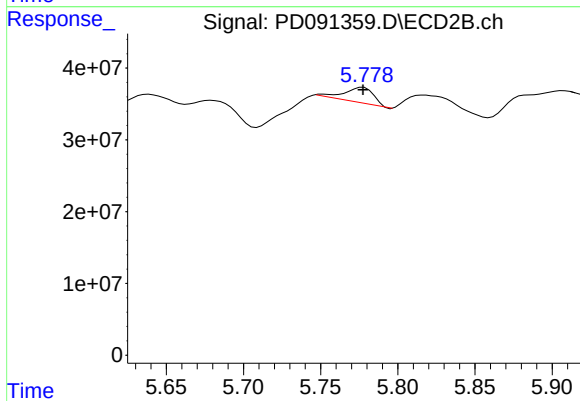
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 206880090
Conc: 3.81 ng/ml



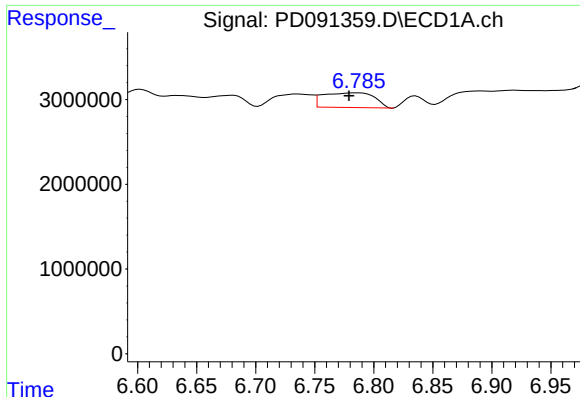
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 387546
Conc: 0.08 ng/ml



#14 Endrin

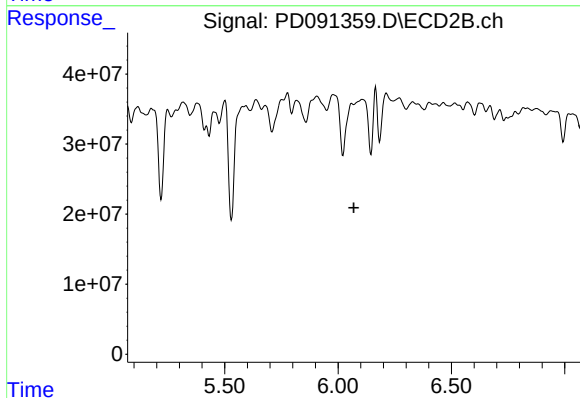
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 28614867
Conc: 0.63 ng/ml



#15 Endosulfan II

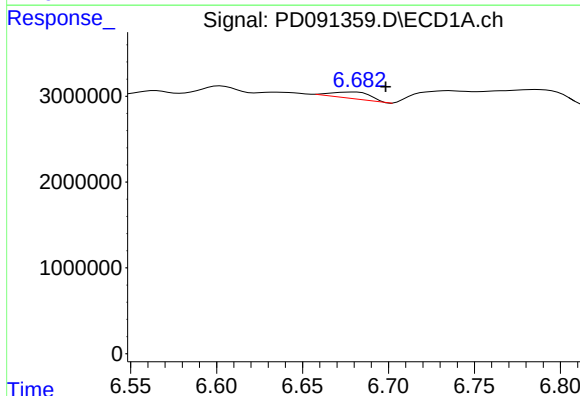
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 5267506
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



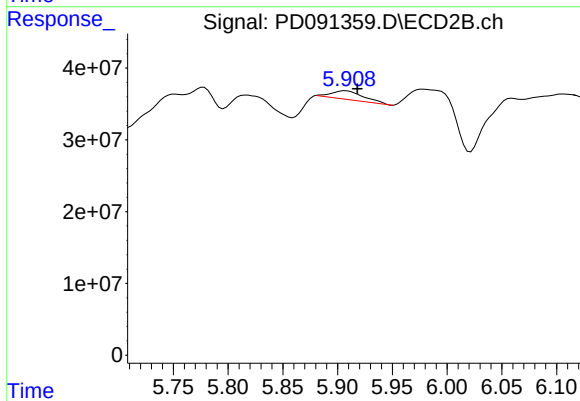
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: -48301107
Conc: N.D.



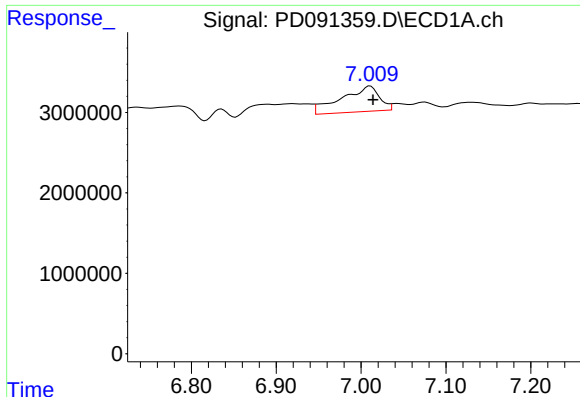
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 1205532
Conc: 0.25 ng/ml



#16 4,4'-DDD

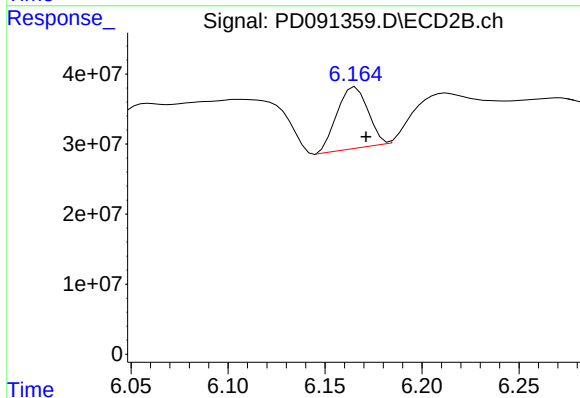
R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: 25084574
Conc: 0.51 ng/ml



#17 4,4'-DDT

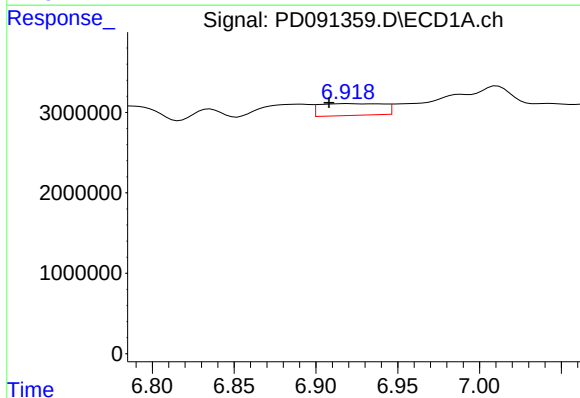
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 9845755
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



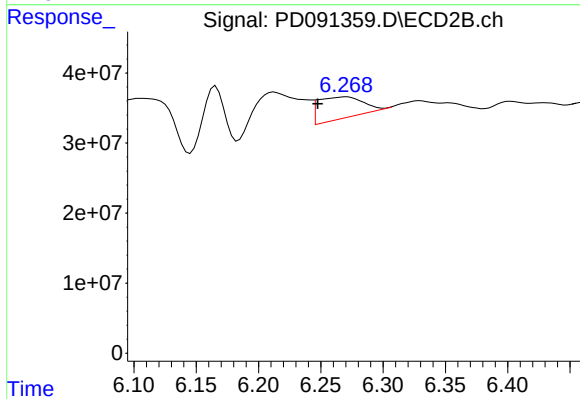
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 97022360
Conc: 2.48 ng/ml



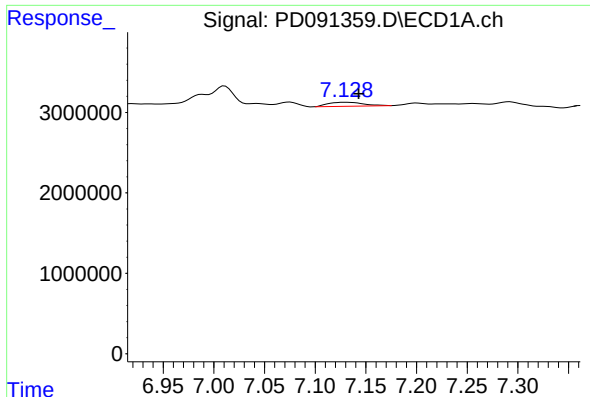
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.011 min
Response: 3966435
Conc: 0.95 ng/ml



#18 Endrin aldehyde

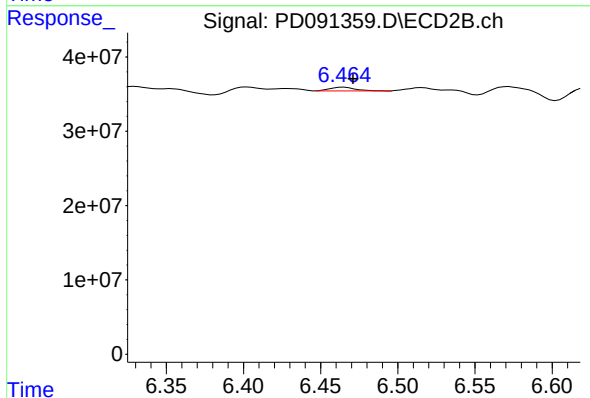
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 75559763
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

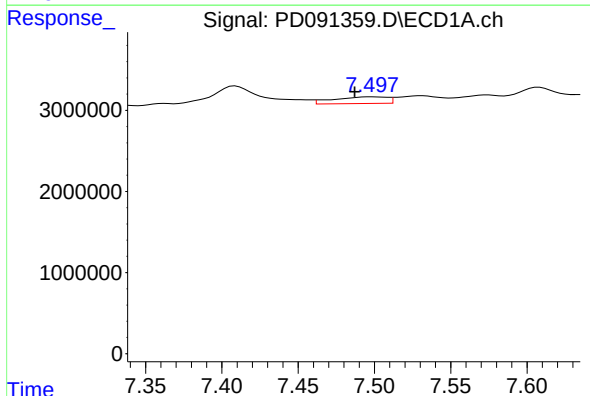
R.T.: 7.130 min
Delta R.T.: -0.013 min
Response: 1229456
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



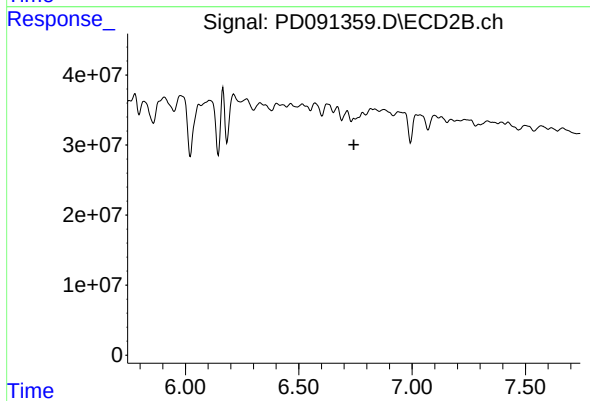
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 5744475
Conc: 0.13 ng/ml



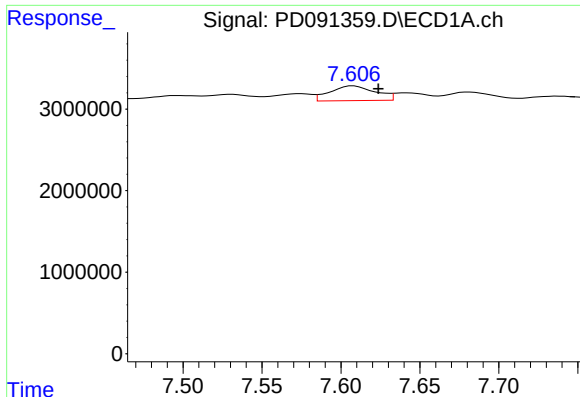
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.011 min
Response: 2021392
Conc: 0.93 ng/ml



#20 Methoxychlor

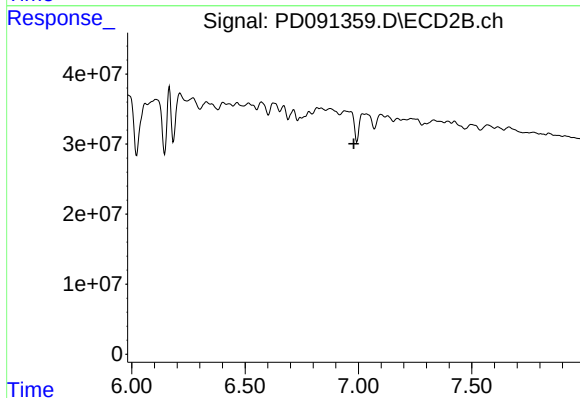
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#21 Endrin ketone

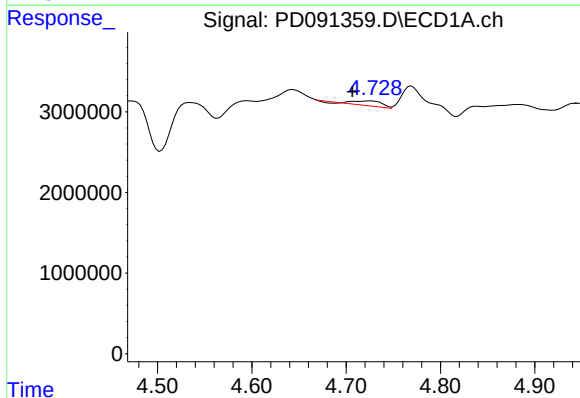
R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 3612314
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



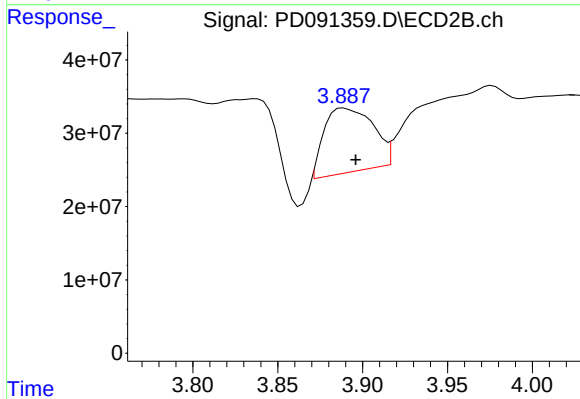
#21 Endrin ketone

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



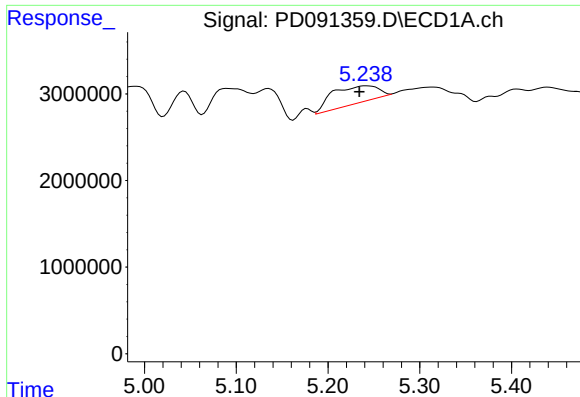
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.019 min
Response: 1281282
Conc: 5.21 ng/ml



#23 Chlordane-1

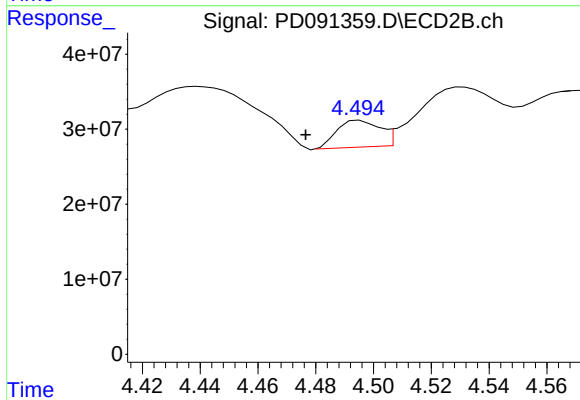
R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 173850330
Conc: 101.06 ng/ml



#24 Chlordane-2

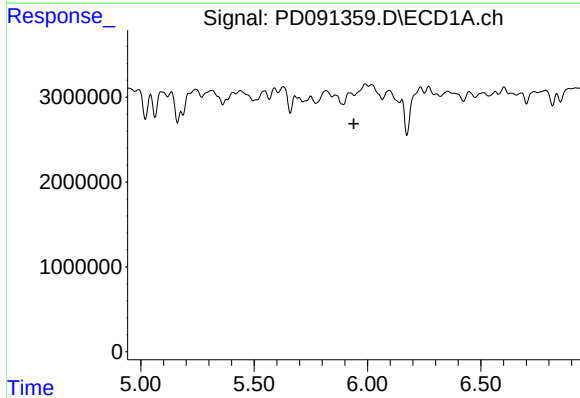
R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 6888937
Conc: 27.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



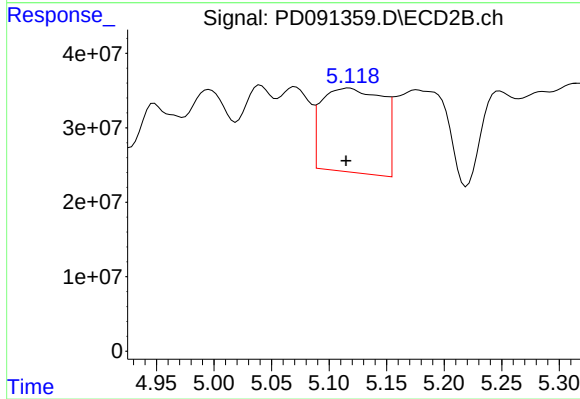
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.019 min
Response: 36389218
Conc: 20.78 ng/ml



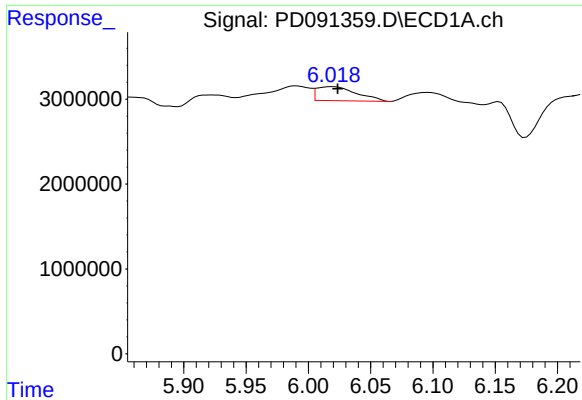
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.016 min
Response: -572355
Conc: N.D.



#25 Chlordane-3

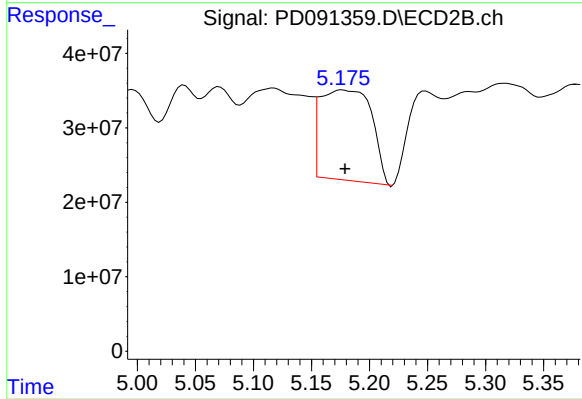
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 416100383
Conc: 72.32 ng/ml



#26 Chlordane-4

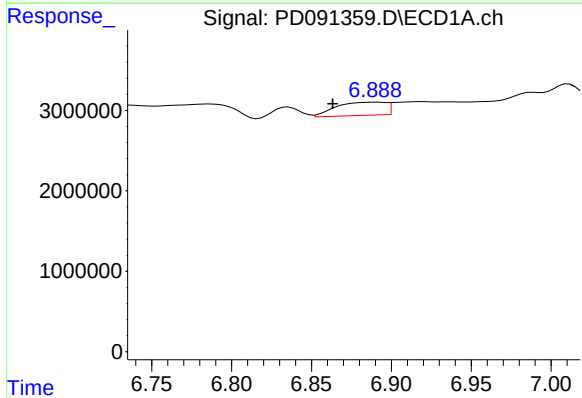
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 3698079
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



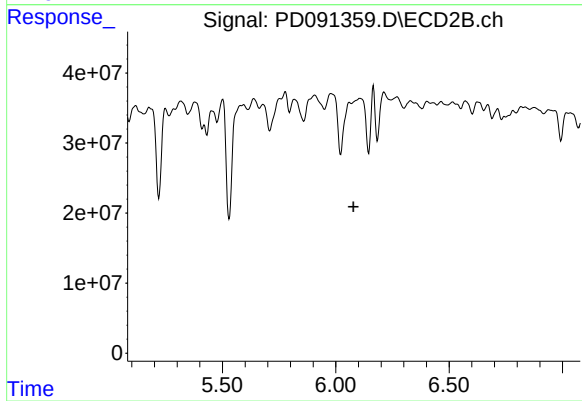
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 373864771
Conc: 78.16 ng/ml



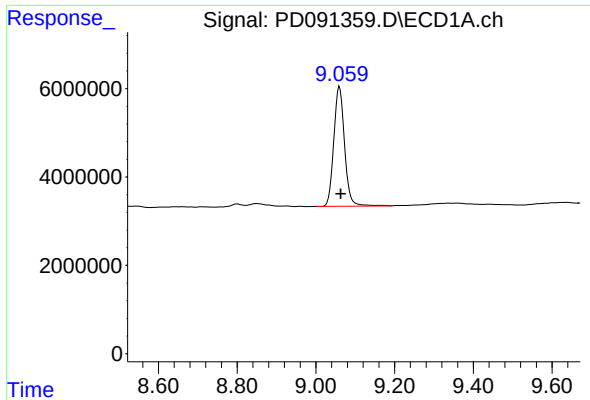
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.027 min
Response: 3529331
Conc: 17.86 ng/ml



#27 Chlordane-5

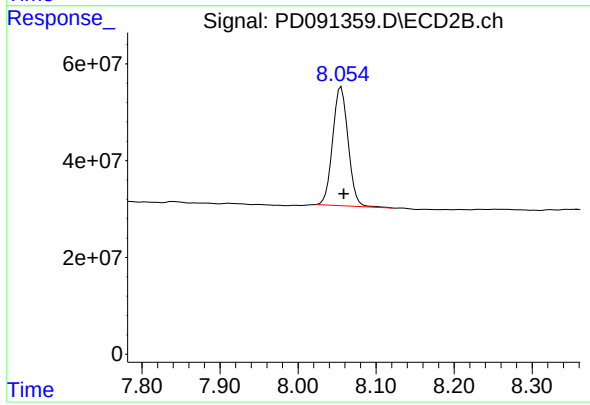
R.T.: 6.060 min
Delta R.T.: -0.019 min
Response: -48301107
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 51714313
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 337007942
Conc: 8.52 ng/ml