

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 20:47
 Operator : AR\AJ
 Sample : Q3712-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:07:11 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...	3.541	2.872	43986182	489.0E6	12.755	13.349
2)	SA Decachlor...	9.059	8.056	60337884	480.0E6	12.111	12.129
Target Compounds							
2)	A alpha-BHC	3.985	3.369f	268415	2636097	0.034	0.042
4)	MA Heptachlor	4.941f	4.083	2706645	4498291	0.378	0.081 #
5)	MB Aldrin	5.279f	4.357	75558	9694635	0.010	0.172 #
6)	B beta-BHC	0.000	4.039f	0	6207800	N.D.	0.258 #
7)	B delta-BHC	4.767	4.242	4411461	738080	0.594	0.013 #
8)	B Heptachlo...	5.674	4.854	2522748	5216359	0.388	0.102 #
9)	A Endosulfan I	0.000	5.250	0	8241591	N.D.	0.172 #
10)	B gamma-Chl...	5.935	5.115	835039	15477733	0.128	0.283 #
11)	B alpha-Chl...	6.018	5.175	1495087	24067094	0.217	0.460 #
12)	B 4,4'-DDE	6.187	5.360	859498	16571004	0.148	0.310 #
13)	MA Dieldrin	6.337	5.496	216872	28022944	0.034	0.516 #
14)	MA Endrin	6.565	5.782	514368	33592565	0.104	0.743 #
15)	B Endosulfa...	6.785	6.058	192665	4175	0.035	0.000 #
16)	A 4,4'-DDD	6.712	5.916	1044495	775968	0.213	0.016 #
17)	MA 4,4'-DDT	6.987f	6.166	2819532	25380066	0.682	0.649
18)	B Endrin al...	0.000	6.265f	0	9871428	N.D.	0.280 #
19)	B Endosulfa...	7.131	6.465	903628	6662392	0.176	0.149
20)	A Methoxychlor	0.000	6.722f	0	15373554	N.D.	0.767 #
21)	B Endrin ke...	7.639f	7.005f	7295611	5131035	1.295	0.101 #
22)	Mirex	0.000	7.179	0	11439854	N.D.	0.345 #
23)	Chlordane-1	0.000	3.884	0	12007704	N.D.	6.980 #
24)	Chlordane-2	5.240	4.492	487741	1467835	1.975	0.838 #
25)	Chlordane-3	5.935	5.115	835039	15477733	0.865	2.690 #
26)	Chlordane-4	6.018	5.175	1495087	24067094	1.245	5.031 #
27)	Chlordane-5	6.835f	6.089	370495	328755	1.875	0.162 #

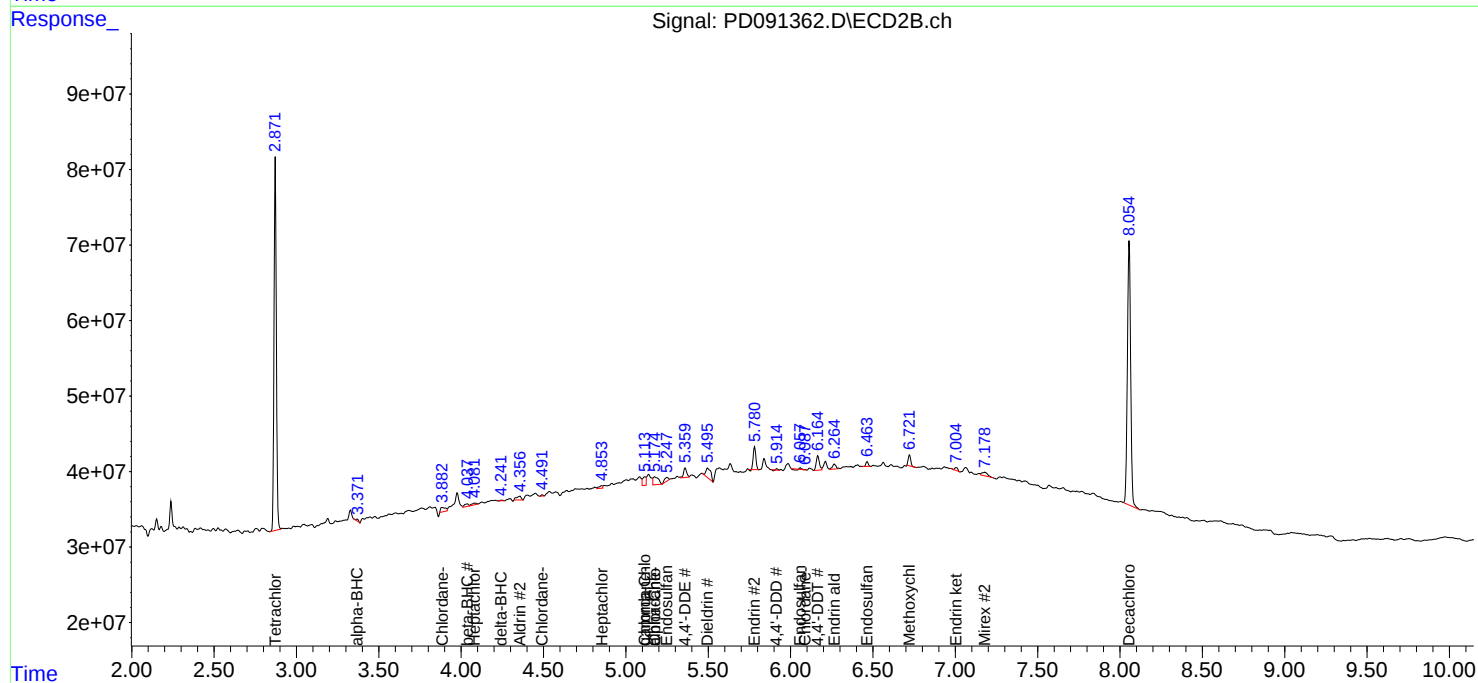
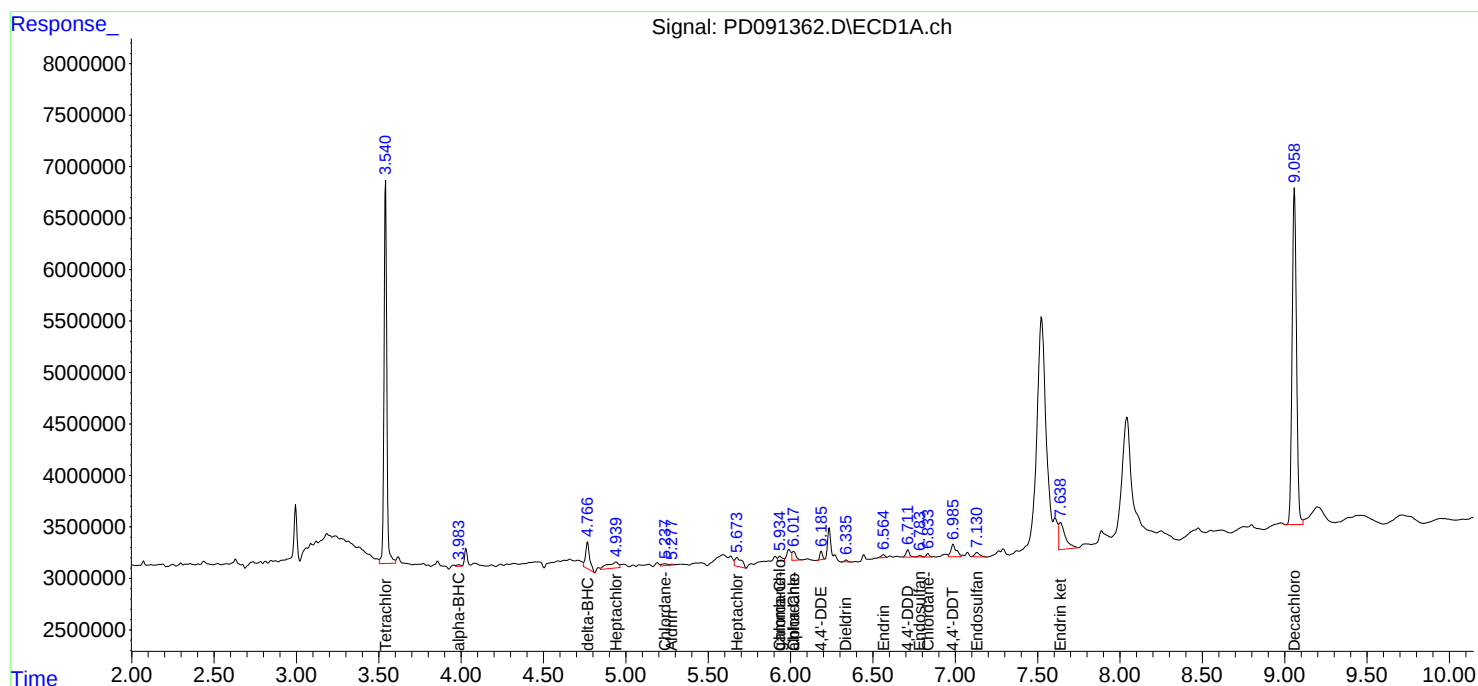
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

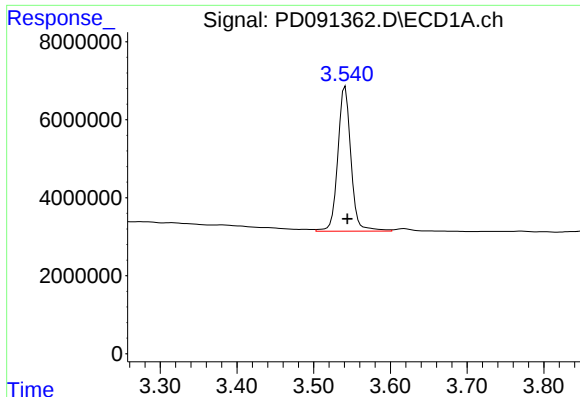
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 20:47
Operator : AR\AJ
Sample : Q3712-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:07:11 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

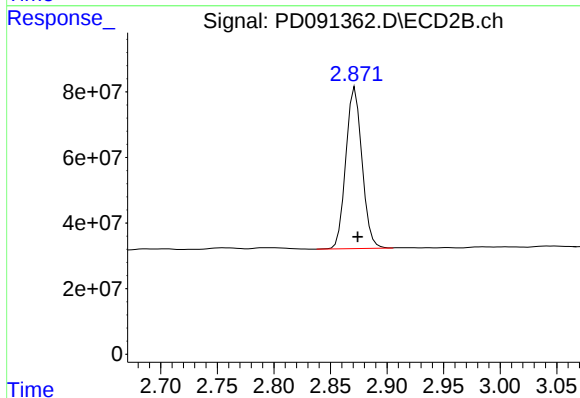




#1 Tetrachloro-m-xylene

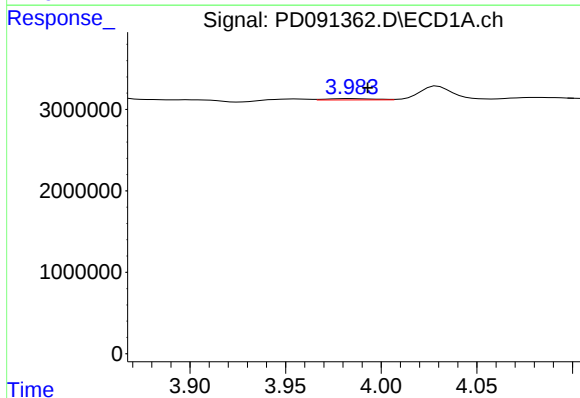
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 43986182
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



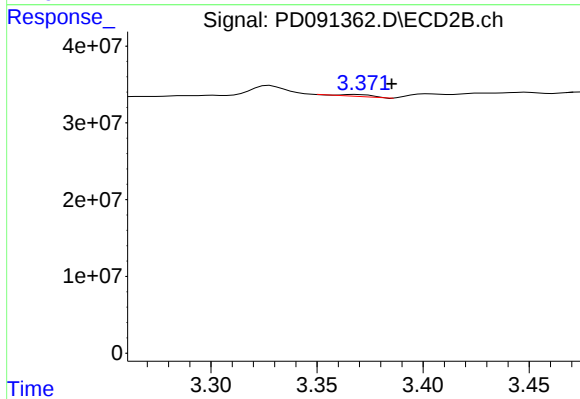
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 488972656
Conc: 13.35 ng/ml



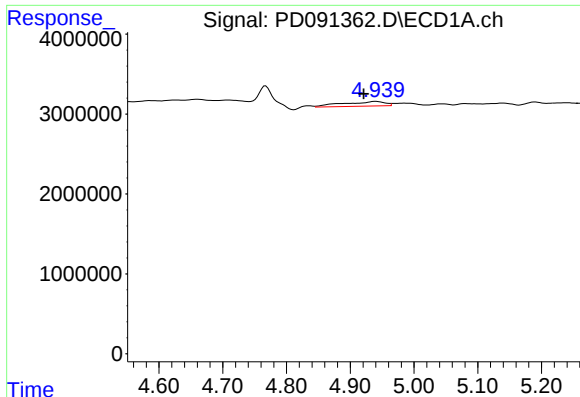
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 268415
Conc: 0.03 ng/ml



#2 alpha-BHC

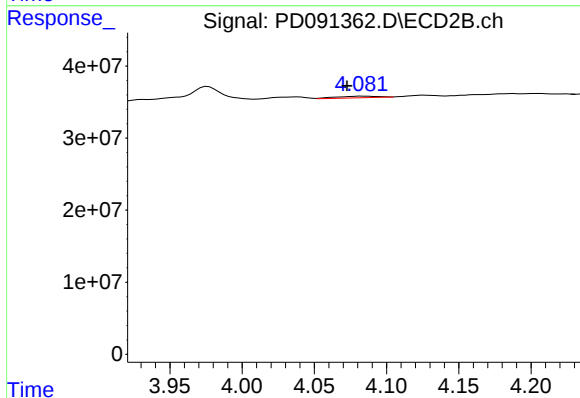
R.T.: 3.369 min
Delta R.T.: -0.017 min
Response: 2636097
Conc: 0.04 ng/ml



#4 Heptachlor

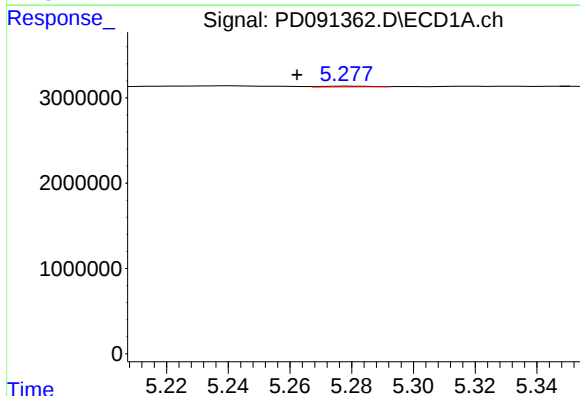
R.T.: 4.941 min
Delta R.T.: 0.020 min
Response: 2706645
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



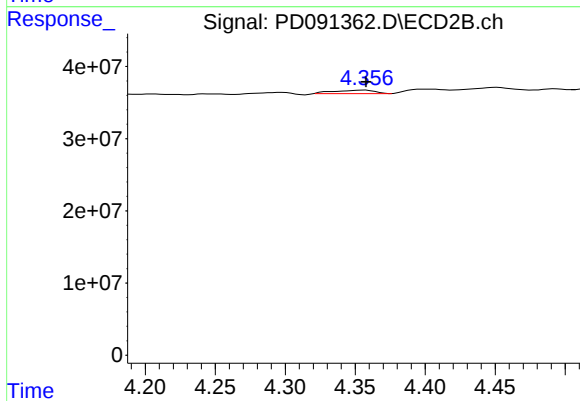
#4 Heptachlor

R.T.: 4.083 min
Delta R.T.: 0.011 min
Response: 4498291
Conc: 0.08 ng/ml



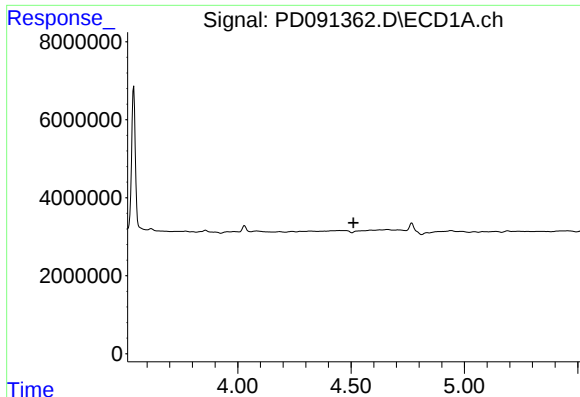
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 75558
Conc: 0.01 ng/ml



#5 Aldrin

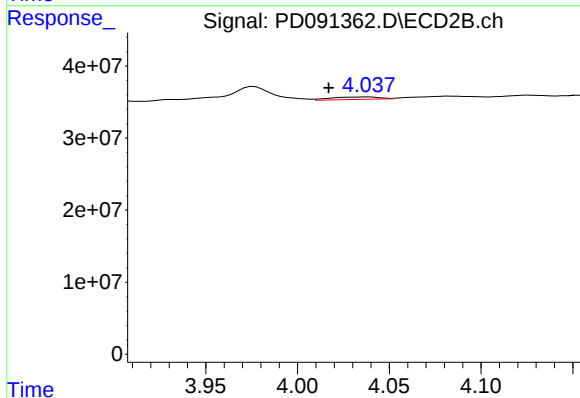
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 9694635
Conc: 0.17 ng/ml



#6 beta-BHC

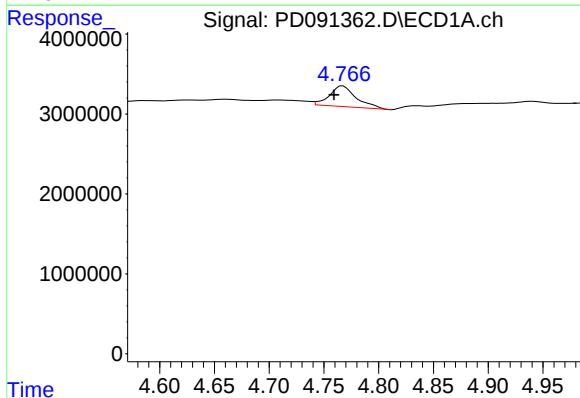
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



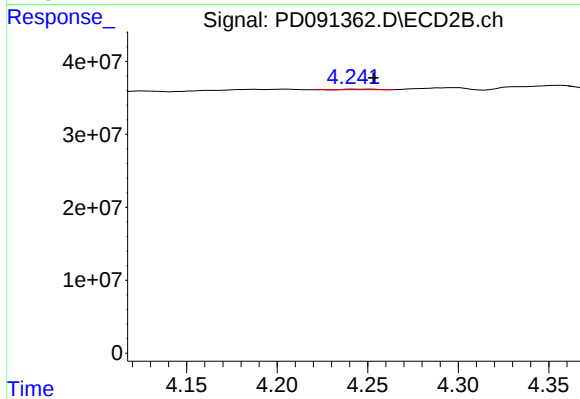
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.022 min
Response: 6207800
Conc: 0.26 ng/ml



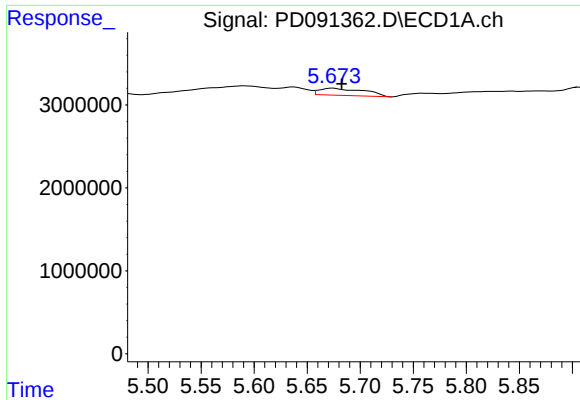
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 4411461
Conc: 0.59 ng/ml



#7 delta-BHC

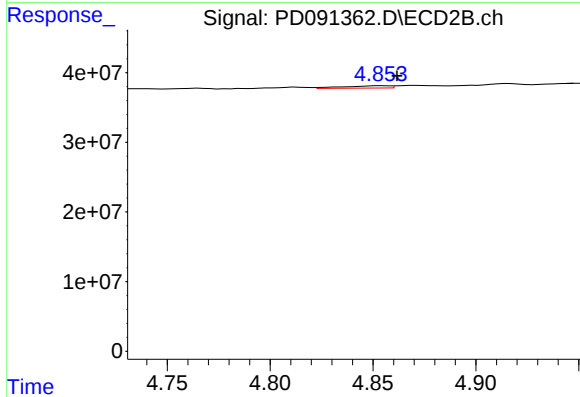
R.T.: 4.242 min
Delta R.T.: -0.011 min
Response: 738080
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

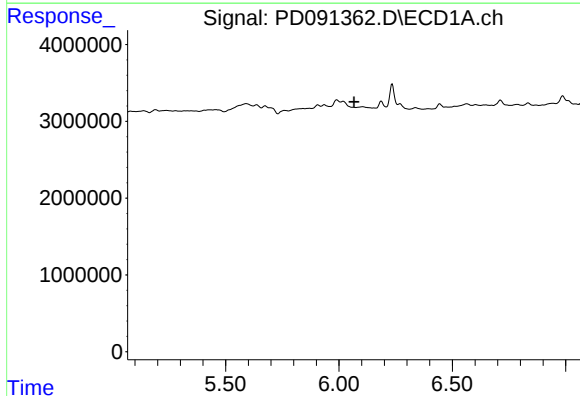
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 2522748
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



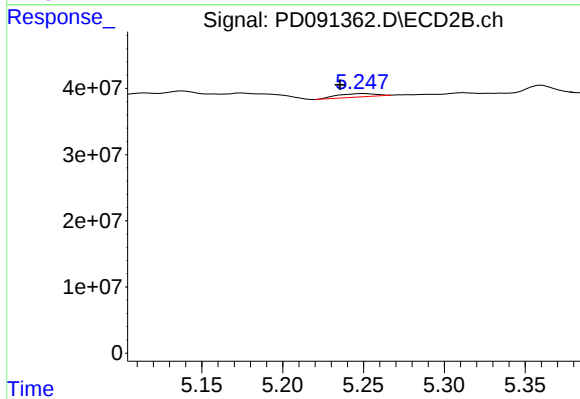
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 5216359
Conc: 0.10 ng/ml



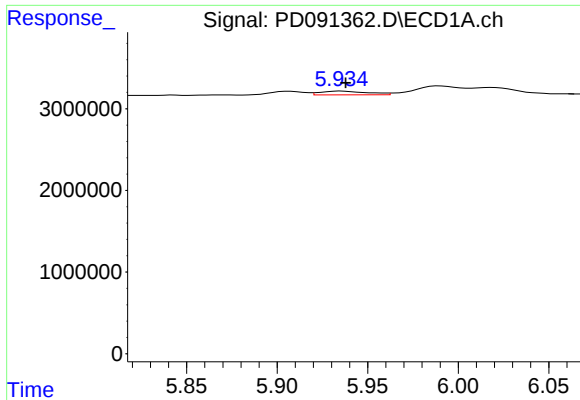
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#9 Endosulfan I

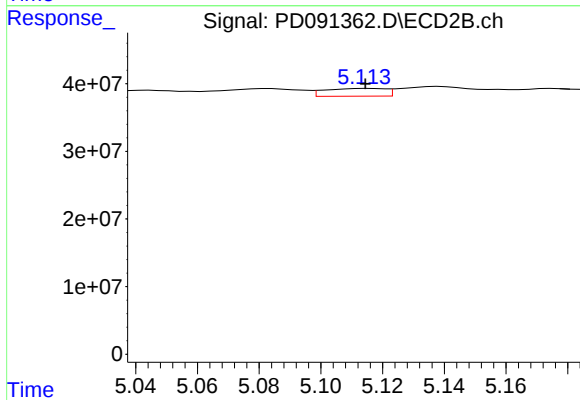
R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 8241591
Conc: 0.17 ng/ml



#10 gamma-Chlordane

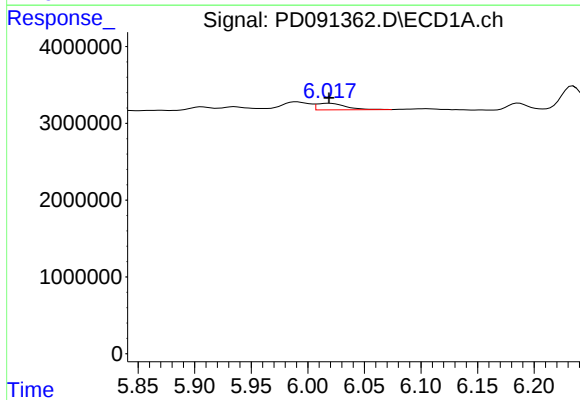
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 835039
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



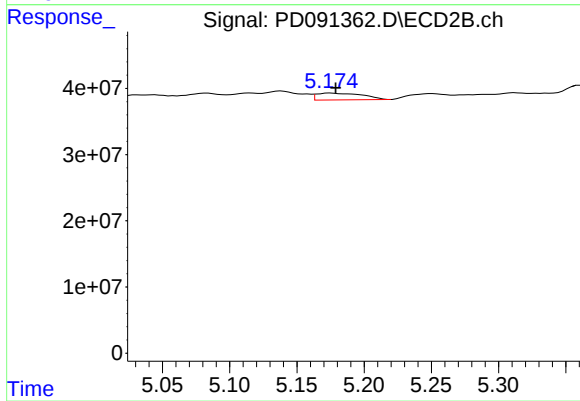
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15477733
Conc: 0.28 ng/ml



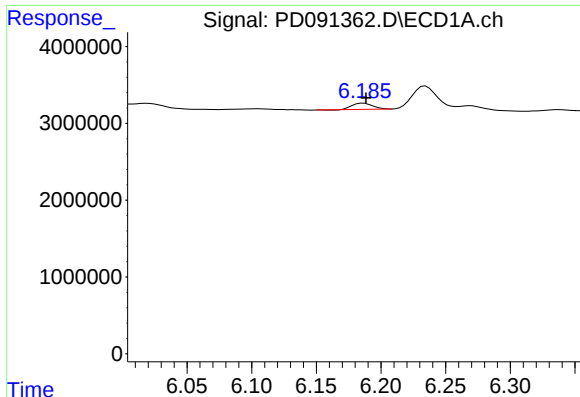
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1495087
Conc: 0.22 ng/ml



#11 alpha-Chlordane

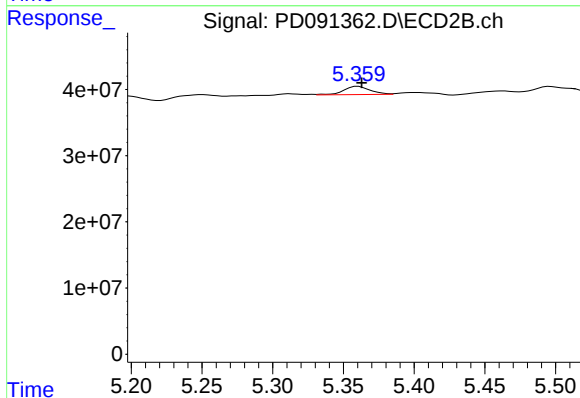
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 24067094
Conc: 0.46 ng/ml



#12 4,4'-DDE

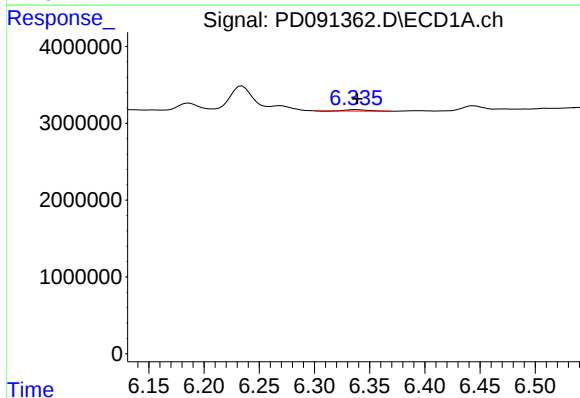
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 859498
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



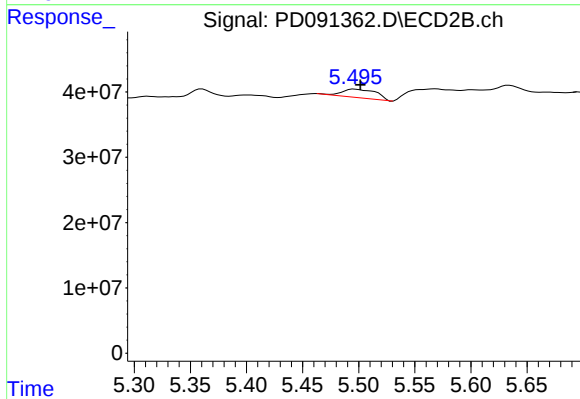
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 16571004
Conc: 0.31 ng/ml



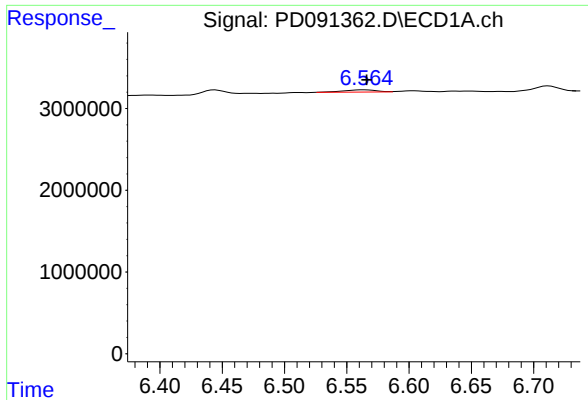
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 216872
Conc: 0.03 ng/ml



#13 Dieldrin

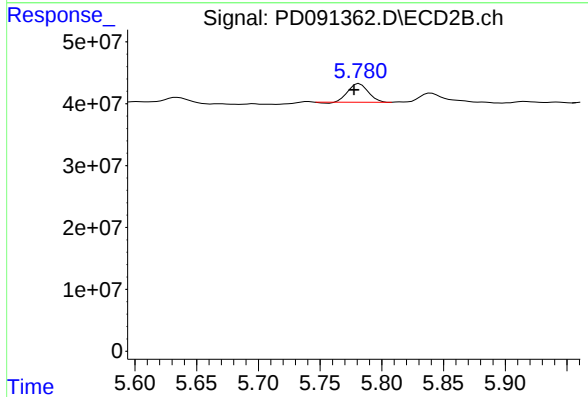
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 28022944
Conc: 0.52 ng/ml



#14 Endrin

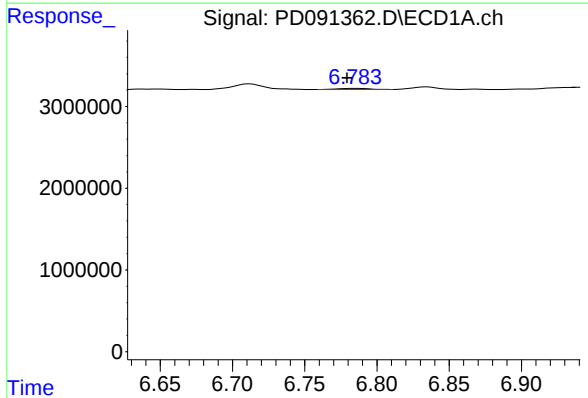
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 514368
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



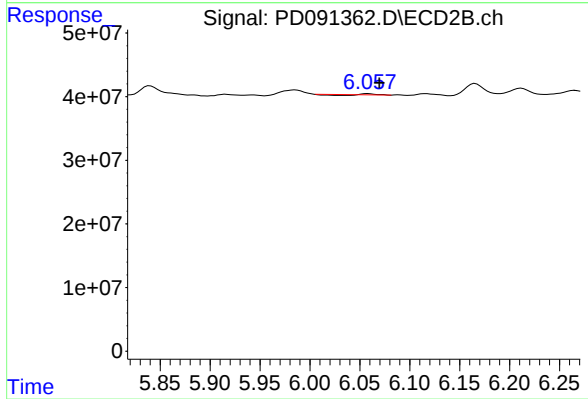
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 33592565
Conc: 0.74 ng/ml



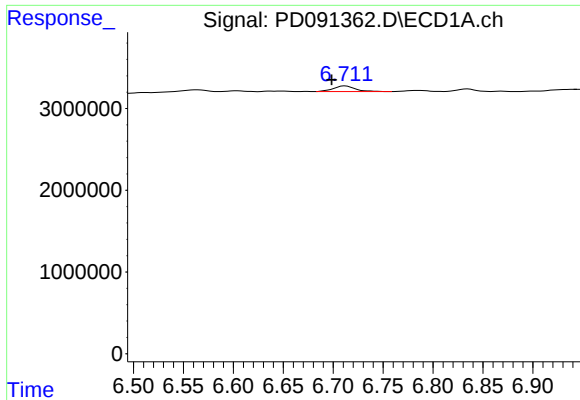
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 192665
Conc: 0.03 ng/ml



#15 Endosulfan II

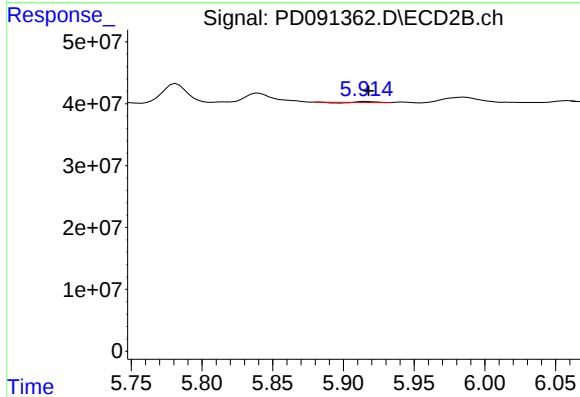
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 4175
Conc: 0.00 ng/ml



#16 4,4'-DDD

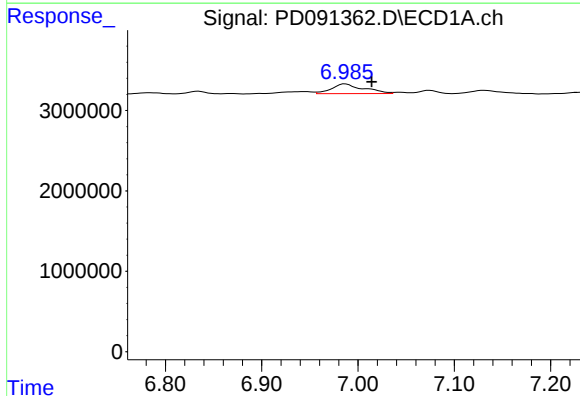
R.T.: 6.712 min
Delta R.T.: 0.013 min
Response: 1044495
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



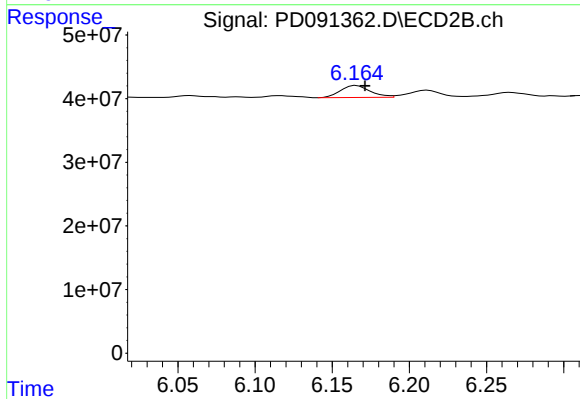
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 775968
Conc: 0.02 ng/ml



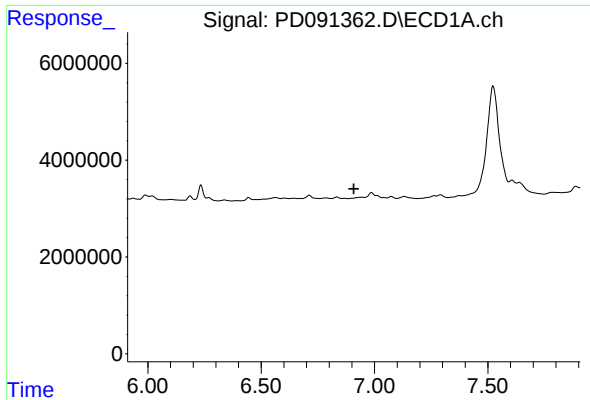
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 2819532
Conc: 0.68 ng/ml



#17 4,4'-DDT

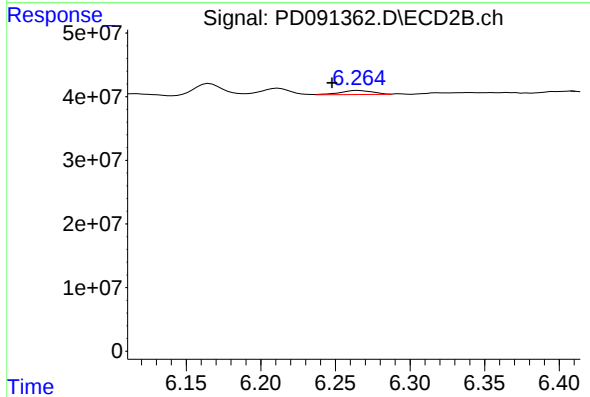
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 25380066
Conc: 0.65 ng/ml



#18 Endrin aldehyde

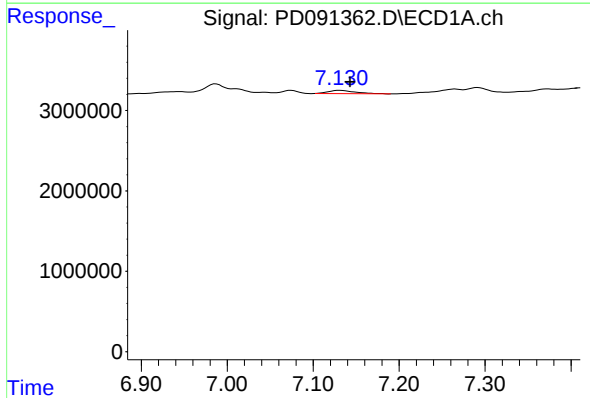
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



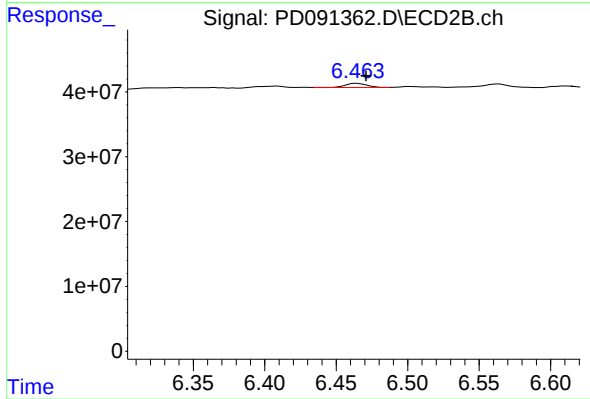
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 9871428
Conc: 0.28 ng/ml



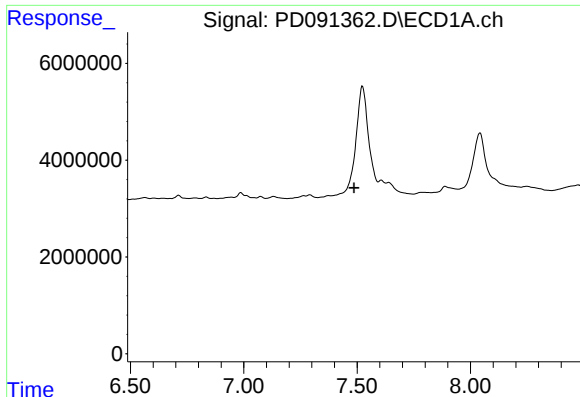
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 903628
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

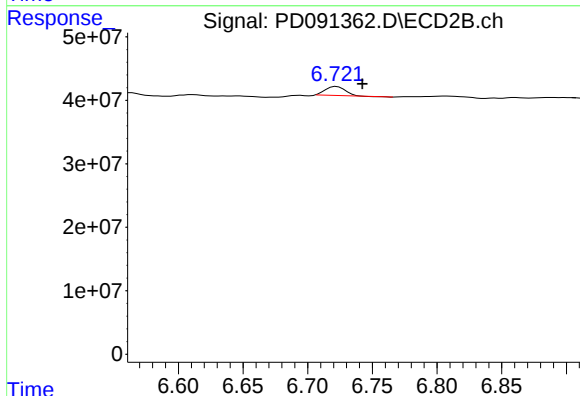
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 6662392
Conc: 0.15 ng/ml



#20 Methoxychlor

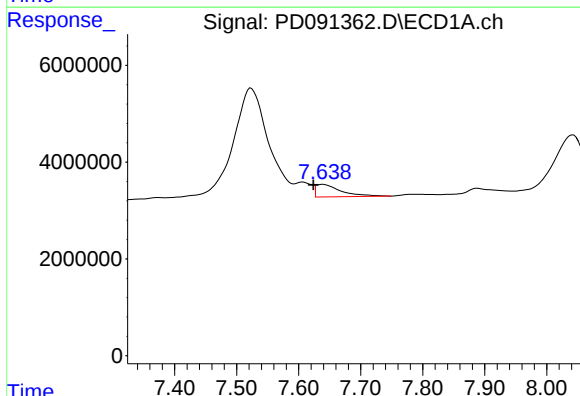
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



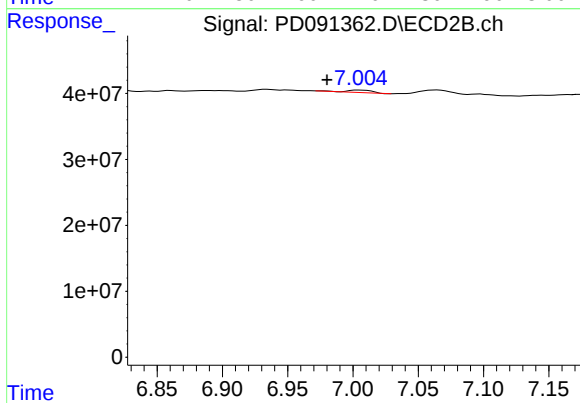
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 15373554
Conc: 0.77 ng/ml



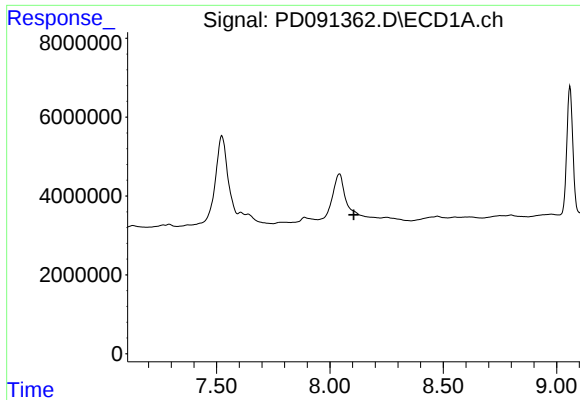
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.016 min
Response: 7295611
Conc: 1.30 ng/ml



#21 Endrin ketone

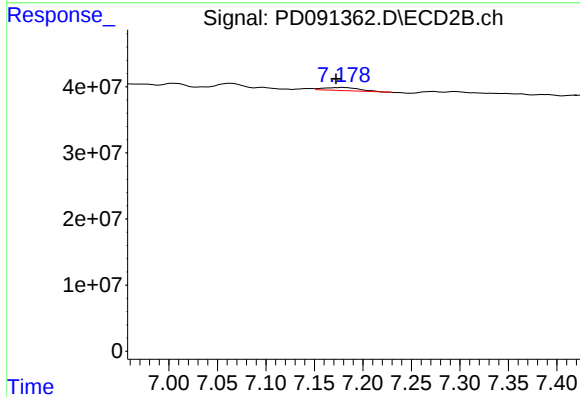
R.T.: 7.005 min
Delta R.T.: 0.025 min
Response: 5131035
Conc: 0.10 ng/ml



#22 Mirex

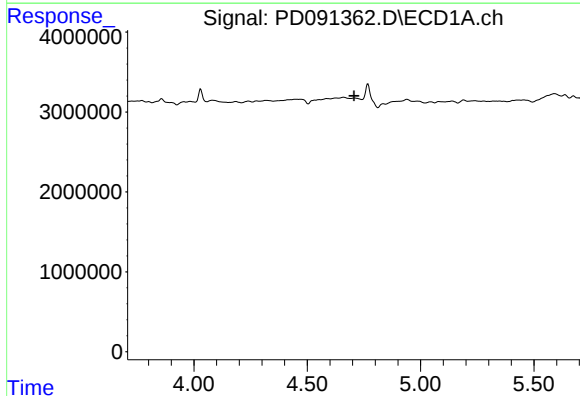
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



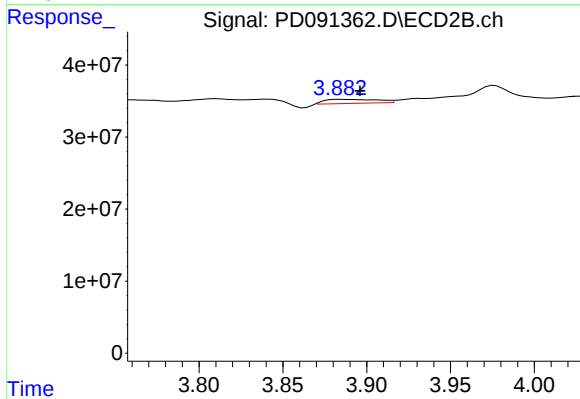
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 11439854
Conc: 0.35 ng/ml



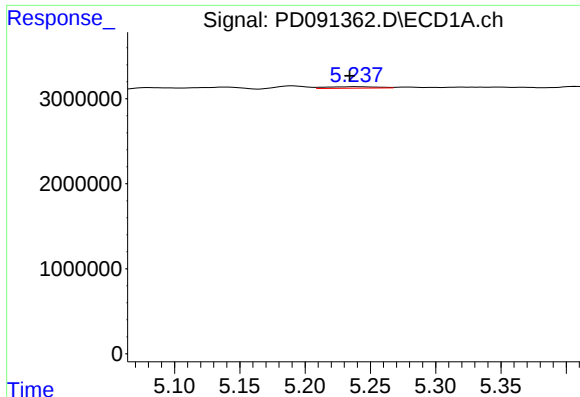
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

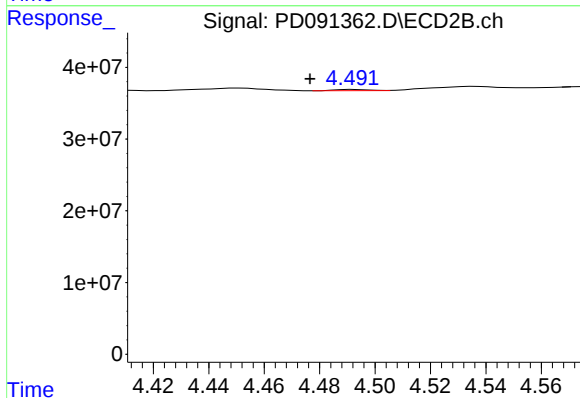
R.T.: 3.884 min
Delta R.T.: -0.012 min
Response: 12007704
Conc: 6.98 ng/ml



#24 Chlordane-2

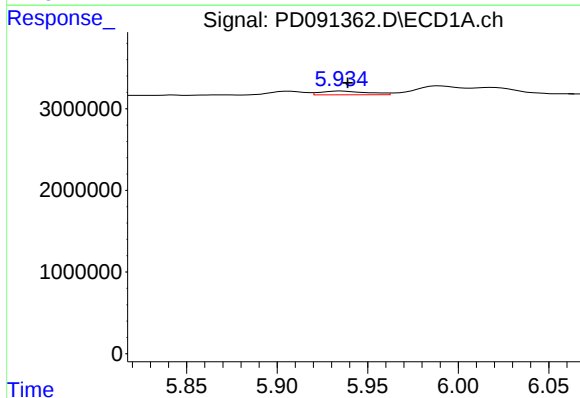
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 487741
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



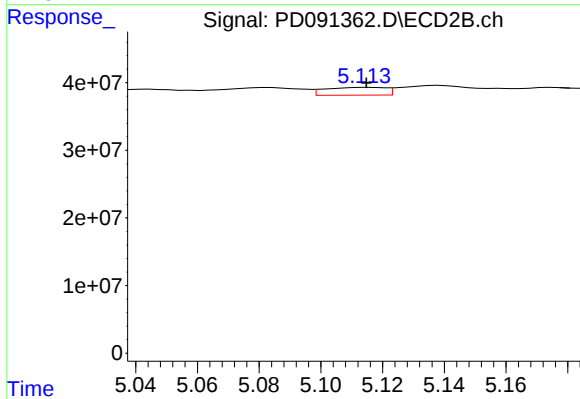
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 1467835
Conc: 0.84 ng/ml



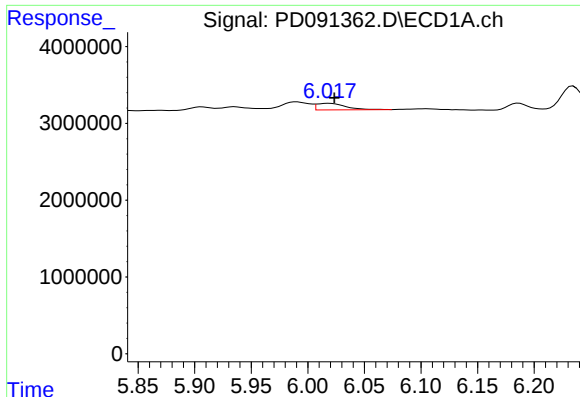
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 835039
Conc: 0.87 ng/ml



#25 Chlordane-3

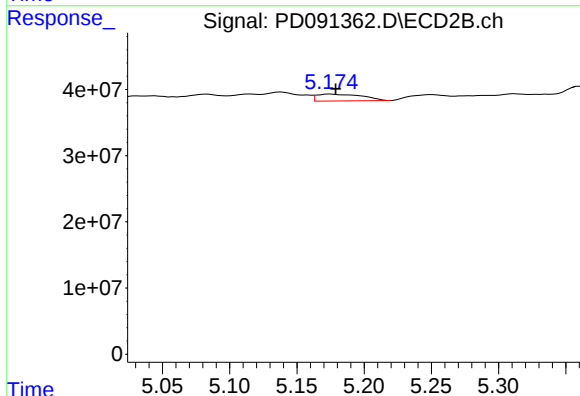
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15477733
Conc: 2.69 ng/ml



#26 Chlordane-4

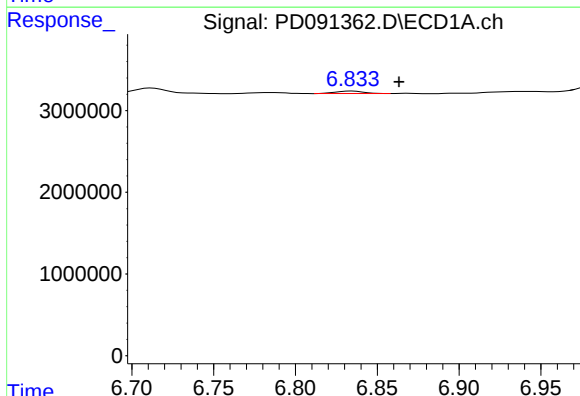
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 1495087
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



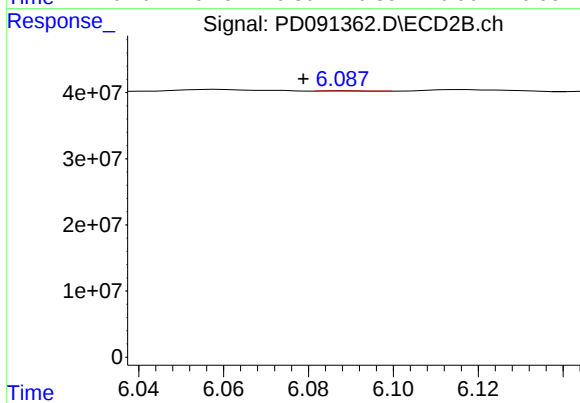
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 24067094
Conc: 5.03 ng/ml



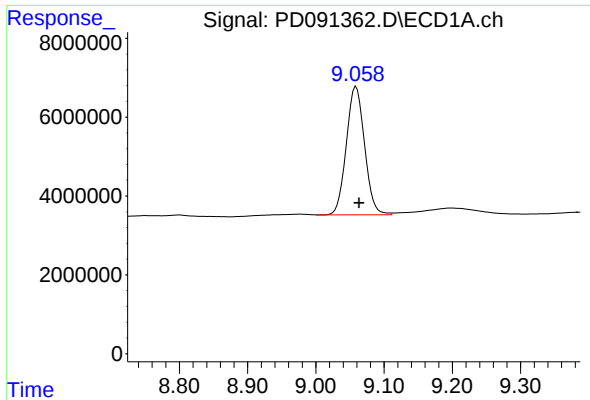
#27 Chlordane-5

R.T.: 6.835 min
Delta R.T.: -0.029 min
Response: 370495
Conc: 1.88 ng/ml



#27 Chlordane-5

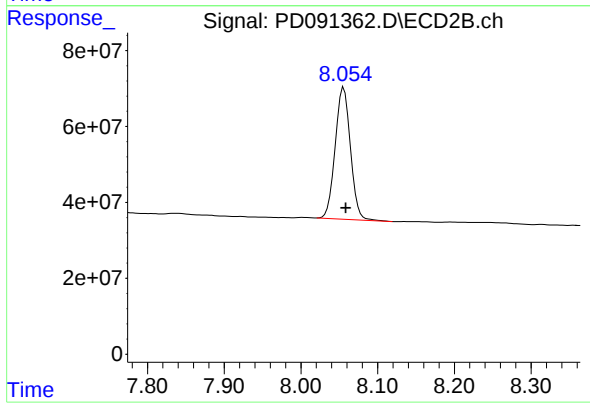
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 328755
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 60337884
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 480001135
Conc: 12.13 ng/ml