

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 16:34
 Operator : AR\AJ
 Sample : Q3597-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:27:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	96960111	564.6E6	31.135	18.960 #
28)	SA Decachlor...	9.066	8.060	77918804	585.0E6	16.657	19.312
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	4364883	N.D.	0.085 #
3)	MA gamma-BHC...	4.300f	0.000	222396	0	0.033	N.D. #
4)	MA Heptachlor	4.905f	4.079	3052566	5585466	0.546	0.125 #
6)	B beta-BHC	4.510	4.028	5495438	8602362	2.098	0.434 #
7)	B delta-BHC	4.769	4.250	3870549	4131215	0.572	0.087 #
8)	B Heptachlo...	0.000	4.883f	0	5438636	N.D.	0.128 #
10)	B gamma-Chl...	5.932	5.123	698326	1250962	0.118	0.028 #
11)	B alpha-Chl...	5.994f	5.183	5271830	4254130	0.853	0.099 #
12)	B 4,4'-DDE	0.000	5.389f	0	11541383	N.D.	0.263 #
13)	MA Dieldrin	6.340	5.502	301827	5819089	0.052	0.132 #
14)	MA Endrin	0.000	5.784	0	29828807	N.D.	0.737 #
15)	B Endosulfa...	6.782	6.060	244567	2852125	0.049	0.076 #
16)	A 4,4'-DDD	6.699	0.000	104907	0	0.026	N.D. #
17)	MA 4,4'-DDT	7.020	6.175	621149	14692177	0.151	0.419 #
18)	B Endrin al...	0.000	6.254	0	13632809	N.D.	0.492 #
20)	A Methoxychlor	7.505f	6.729f	-15035	6481827	N.D.	0.372
21)	B Endrin ke...	0.000	6.959f	0	3873137	N.D.	0.103 #
22)	Mirex	0.000	7.165	0	9185527	N.D.	0.358 #
23)	Chlordane-1	0.000	3.900	0	15577436	N.D.	12.499 #
24)	Chlordane-2	5.211f	4.443f	2010619	7302772	10.411	5.598 #
25)	Chlordane-3	5.932	5.123	698326	1250962	0.916	0.321 #
26)	Chlordane-4	0.000	5.183	0	4254130	N.D.	1.273 #
27)	Chlordane-5	6.862	6.090	252322	4356964	1.679	2.952 #

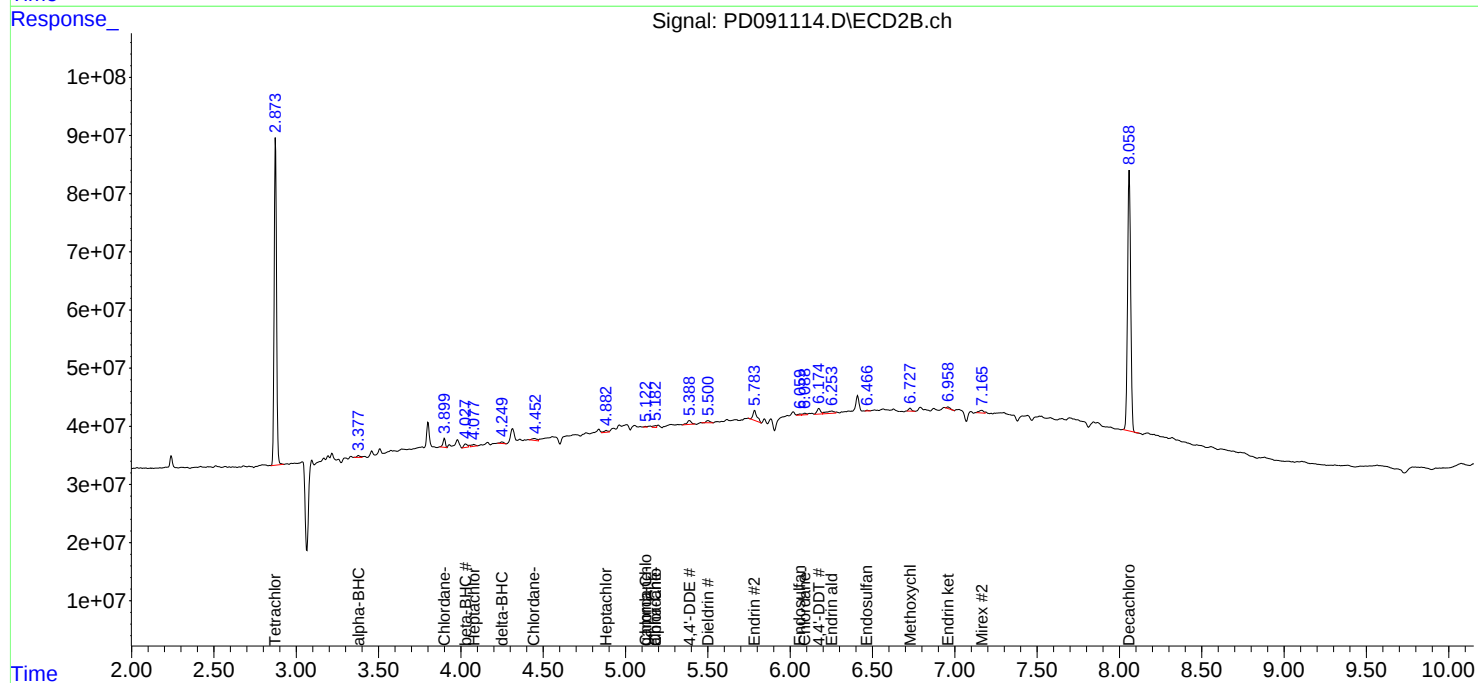
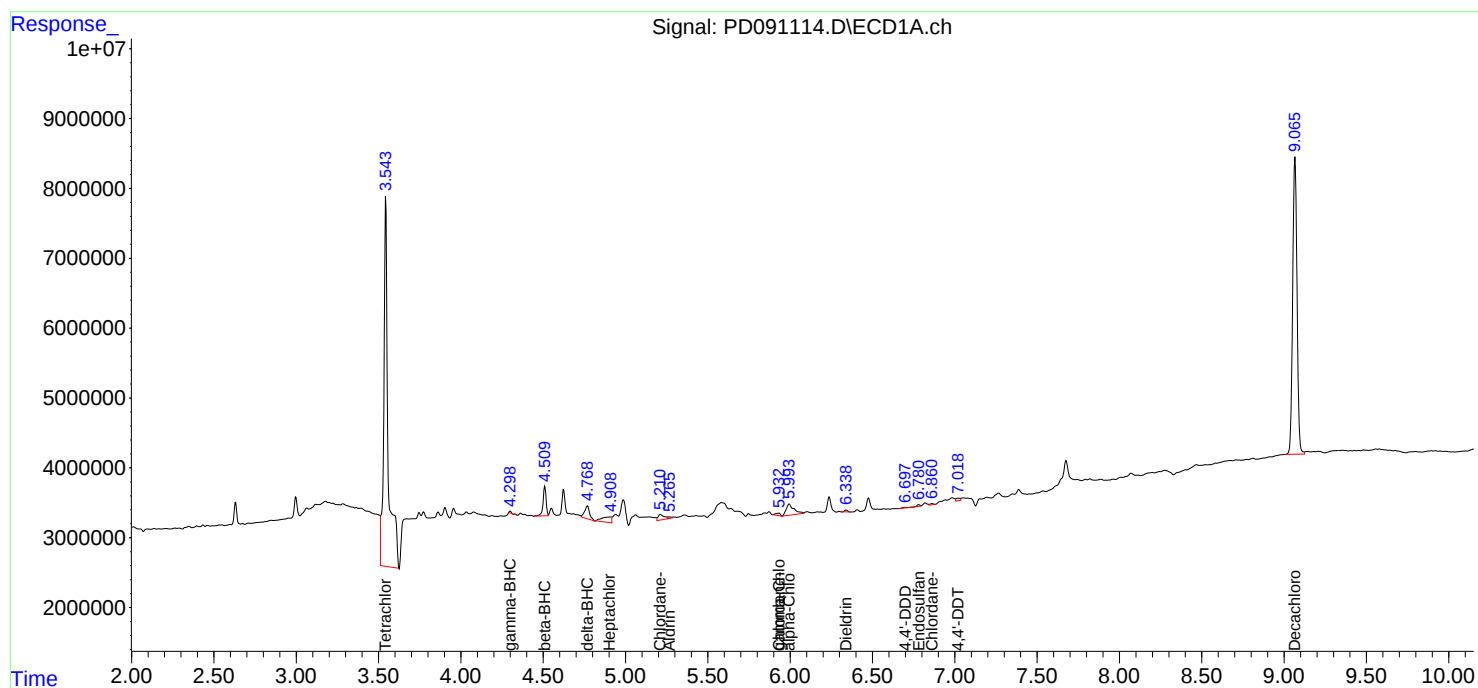
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

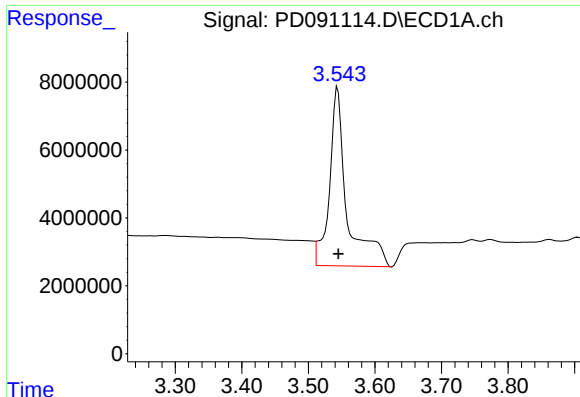
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 16:34
Operator : AR\AJ
Sample : Q3597-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:27:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

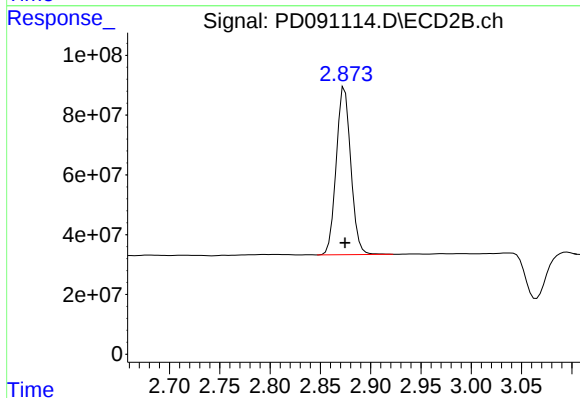




#1 Tetrachloro-m-xylene

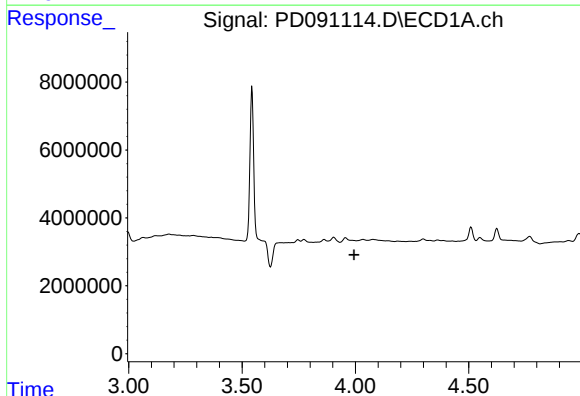
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 96960111
Conc: 31.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



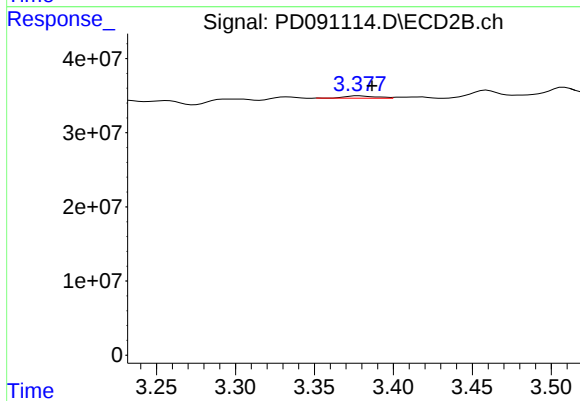
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 564562028
Conc: 18.96 ng/ml



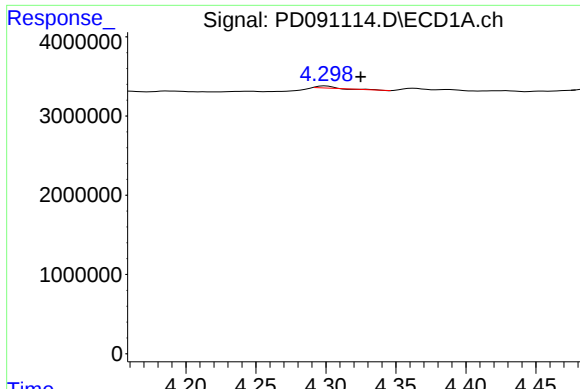
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

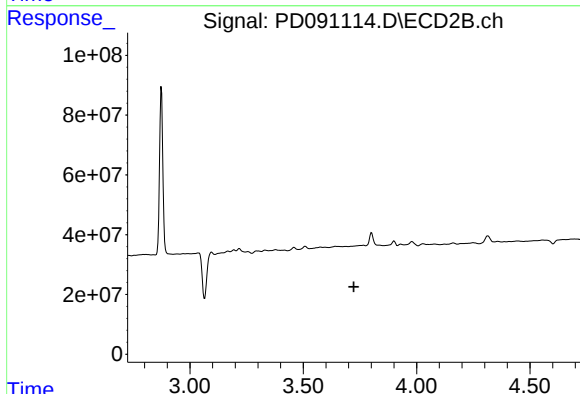
R.T.: 3.378 min
Delta R.T.: -0.008 min
Response: 4364883
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

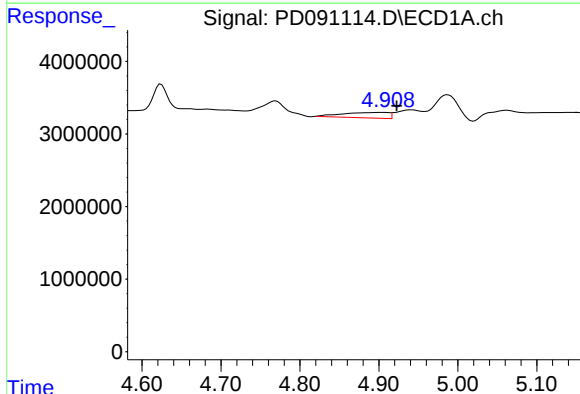
R.T.: 4.300 min
Delta R.T.: -0.025 min
Response: 222396
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



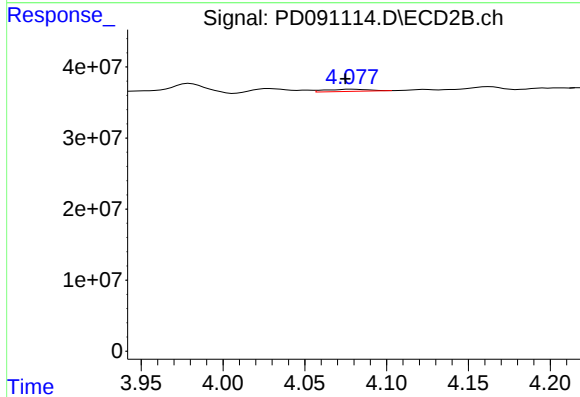
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



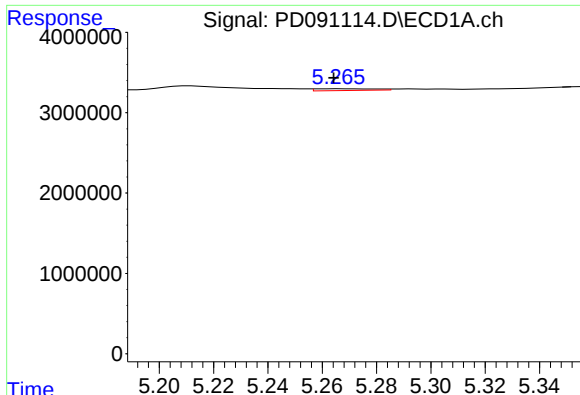
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 3052566
Conc: 0.55 ng/ml



#4 Heptachlor

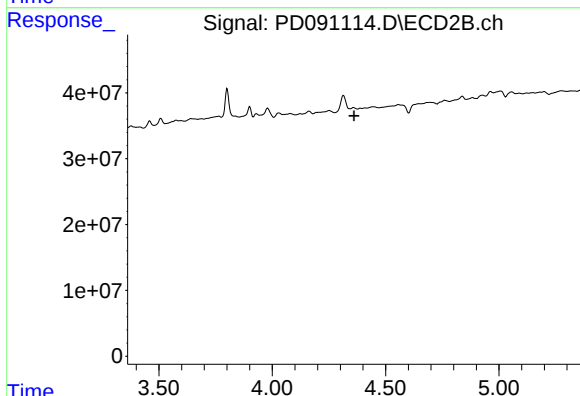
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 5585466
Conc: 0.13 ng/ml



#5 Aldrin

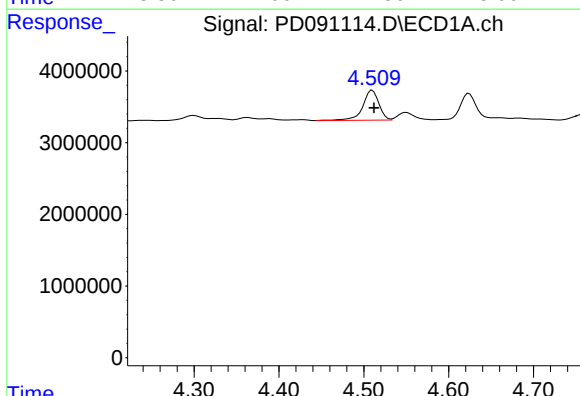
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 334767
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



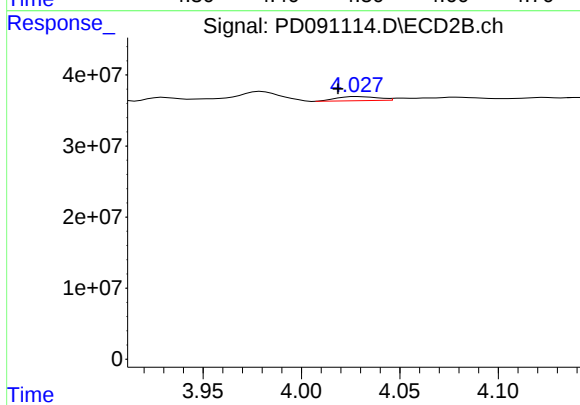
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: -2739331
Conc: N.D.



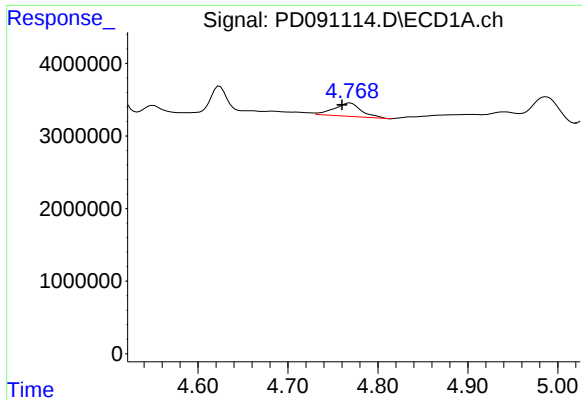
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 5495438
Conc: 2.10 ng/ml



#6 beta-BHC

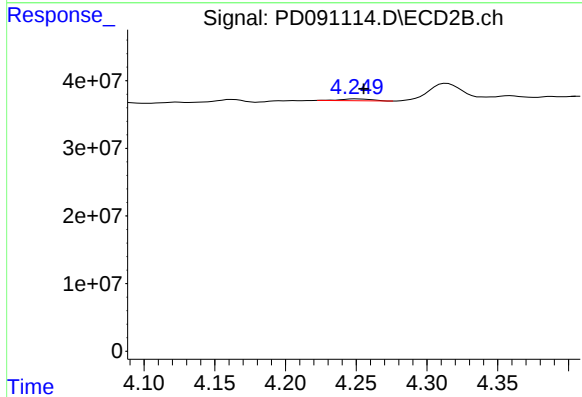
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 8602362
Conc: 0.43 ng/ml



#7 delta-BHC

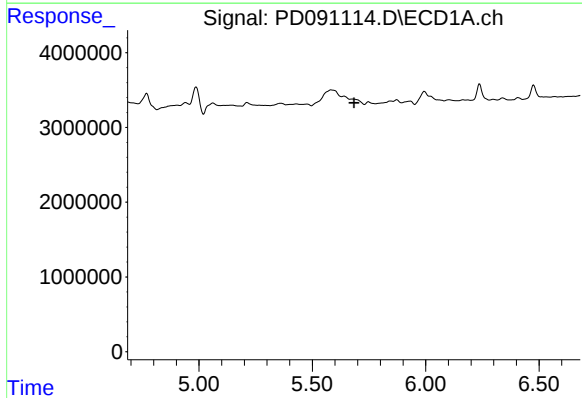
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 3870549
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



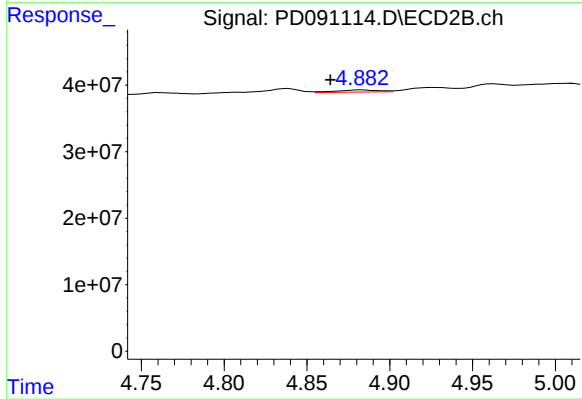
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 4131215
Conc: 0.09 ng/ml



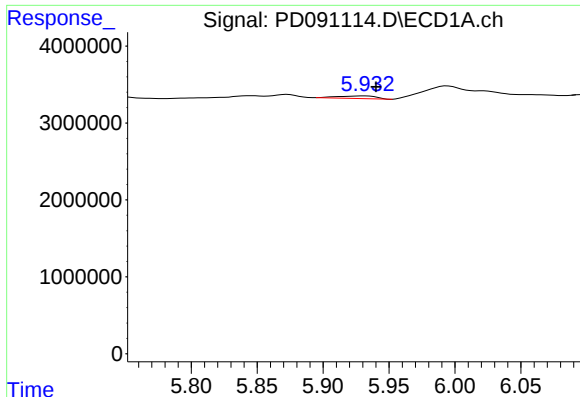
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

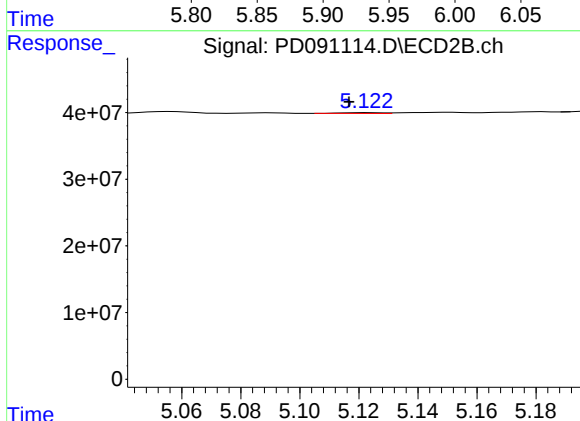
R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 5438636
Conc: 0.13 ng/ml



#10 gamma-Chlordane

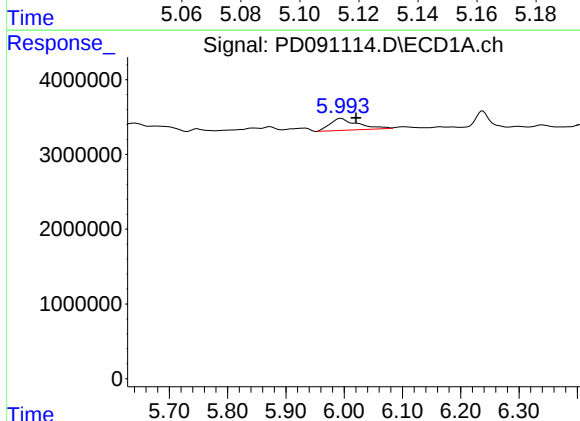
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 698326
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



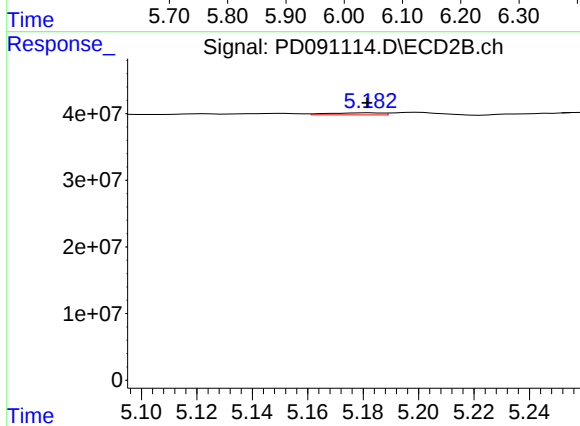
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 1250962
Conc: 0.03 ng/ml



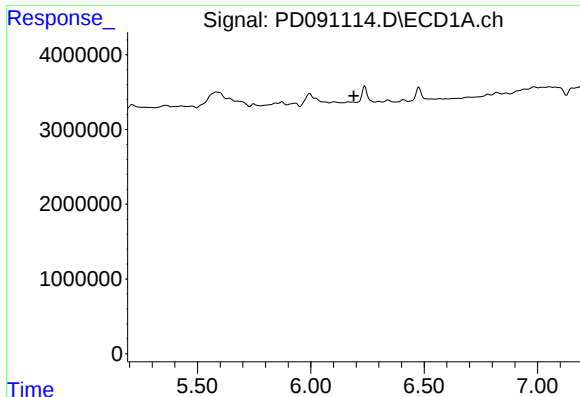
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 5271830
Conc: 0.85 ng/ml



#11 alpha-Chlordane

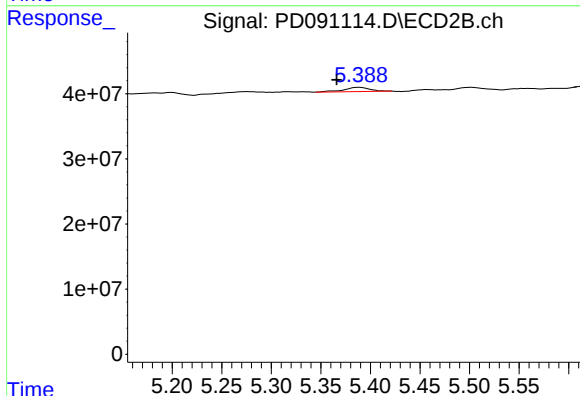
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 4254130
Conc: 0.10 ng/ml



#12 4,4'-DDE

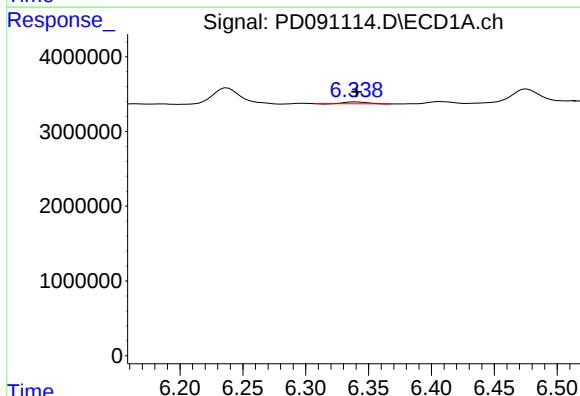
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



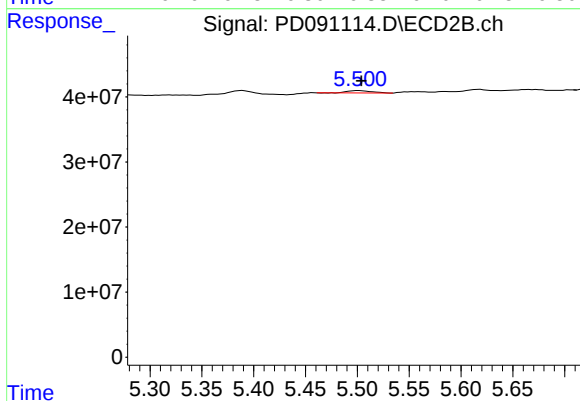
#12 4,4'-DDE

R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 11541383
Conc: 0.26 ng/ml



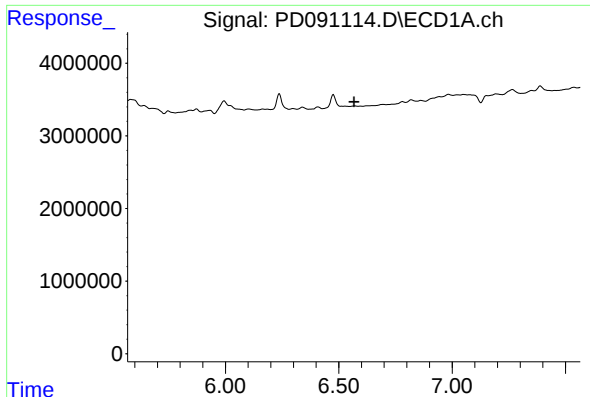
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 301827
Conc: 0.05 ng/ml



#13 Dieldrin

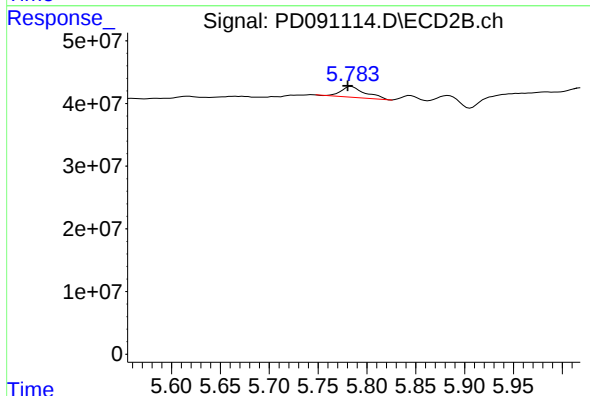
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 5819089
Conc: 0.13 ng/ml



#14 Endrin

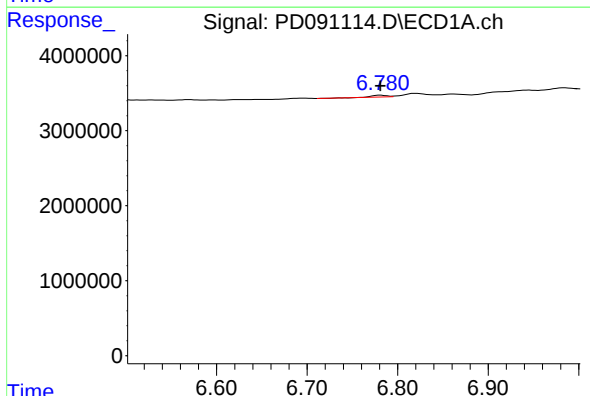
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



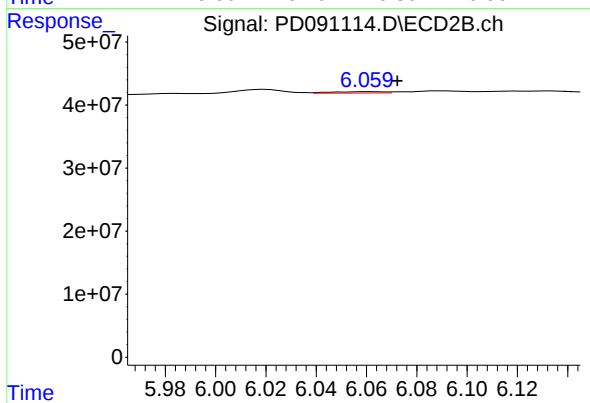
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 29828807
Conc: 0.74 ng/ml



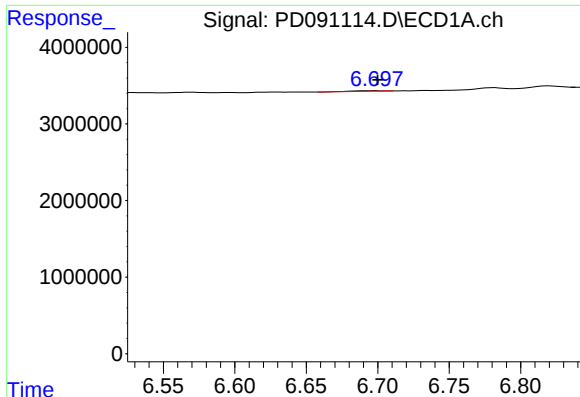
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 244567
Conc: 0.05 ng/ml



#15 Endosulfan II

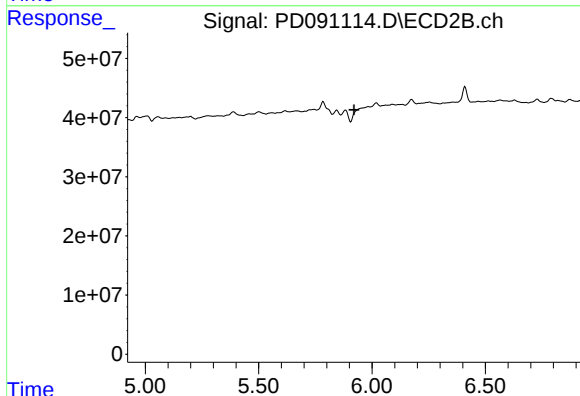
R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 2852125
Conc: 0.08 ng/ml



#16 4,4'-DDD

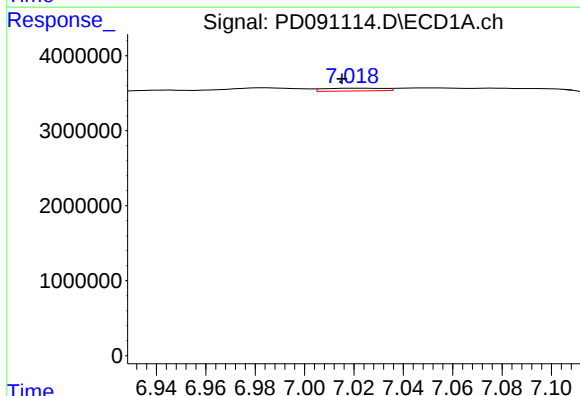
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 104907
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



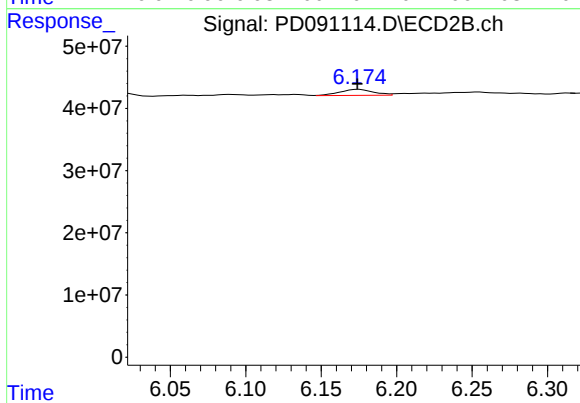
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



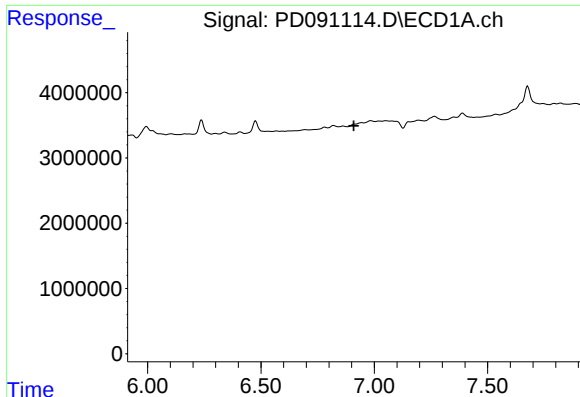
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 621149
Conc: 0.15 ng/ml



#17 4,4'-DDT

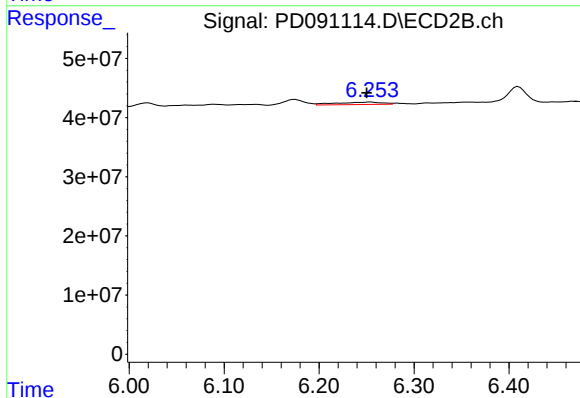
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 14692177
Conc: 0.42 ng/ml



#18 Endrin aldehyde

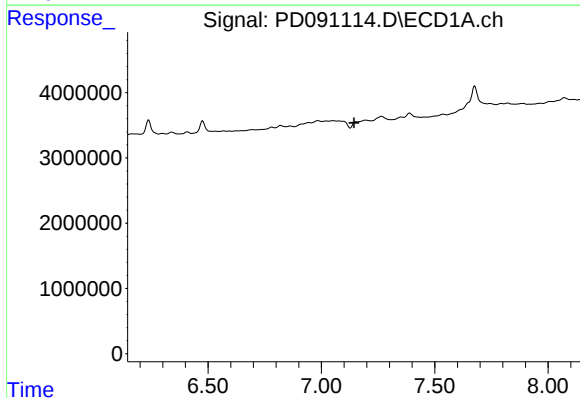
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



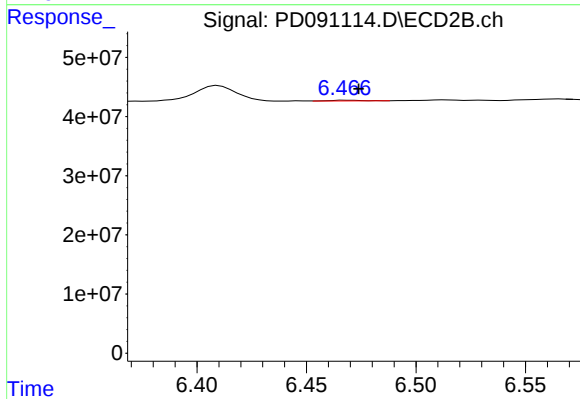
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 13632809
Conc: 0.49 ng/ml



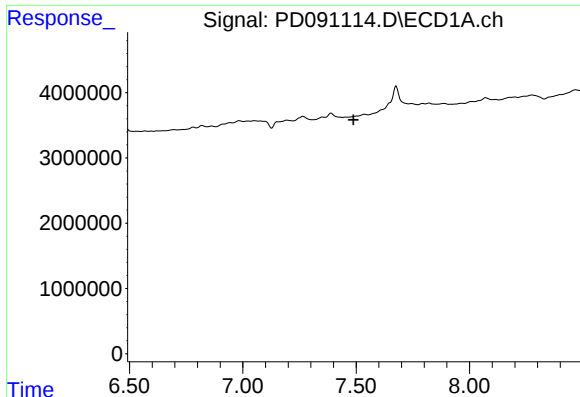
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: -335642
Conc: N.D.



#19 Endosulfan Sulfate

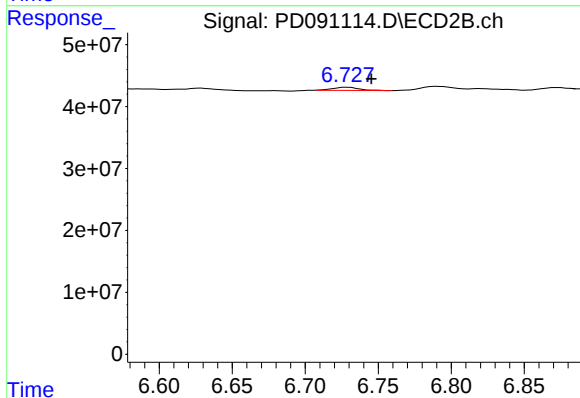
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 1085629
Conc: 0.03 ng/ml



#20 Methoxychlor

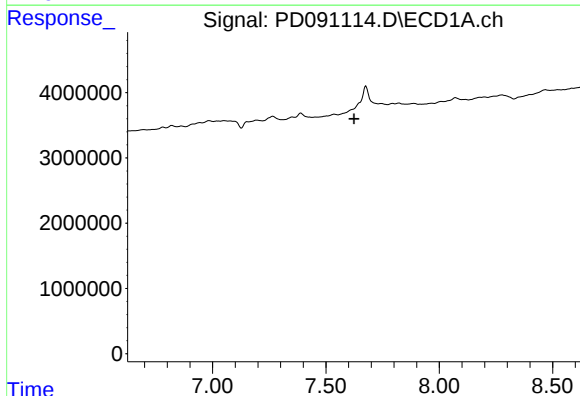
R.T.: 7.505 min
Delta R.T.: 0.016 min
Response: -15035
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



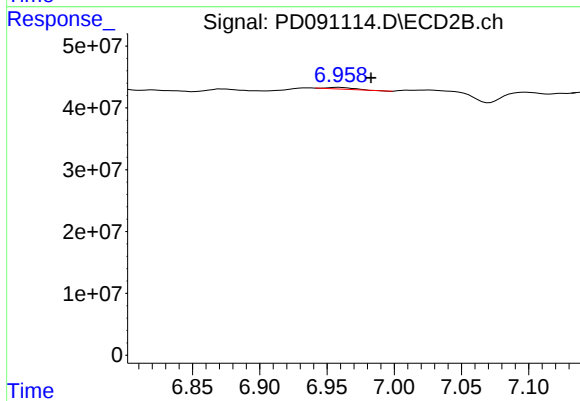
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 6481827
Conc: 0.37 ng/ml



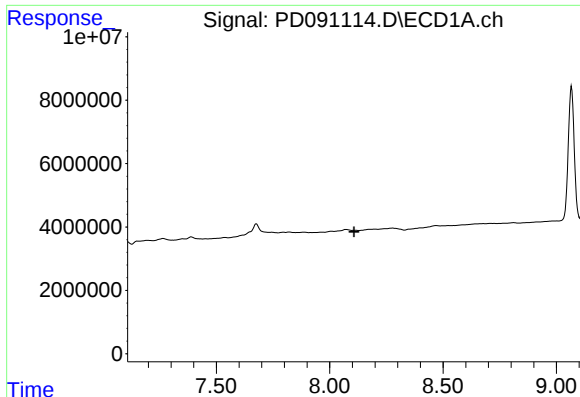
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

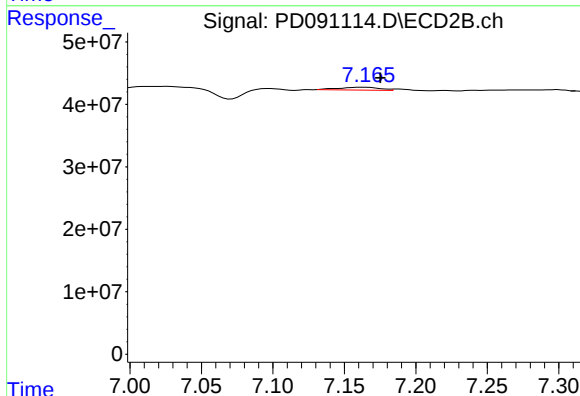
R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 3873137
Conc: 0.10 ng/ml



#22 Mirex

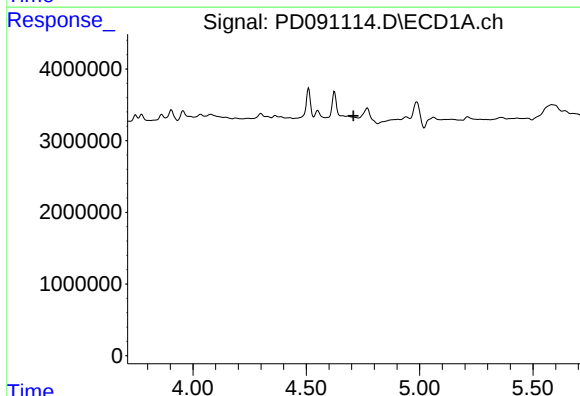
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



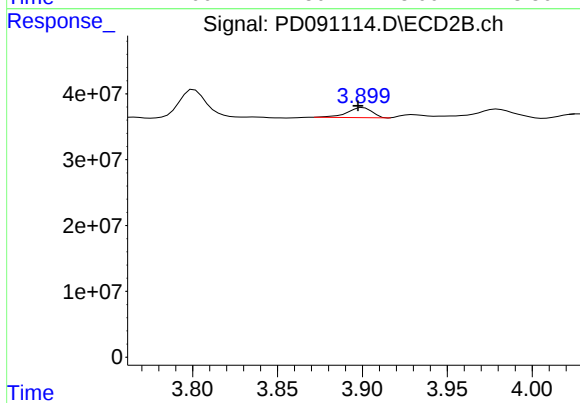
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 9185527
Conc: 0.36 ng/ml



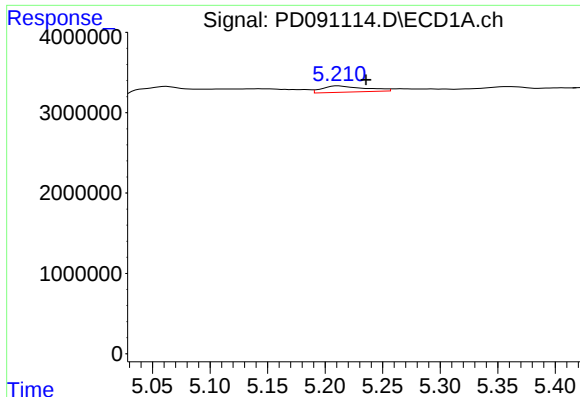
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

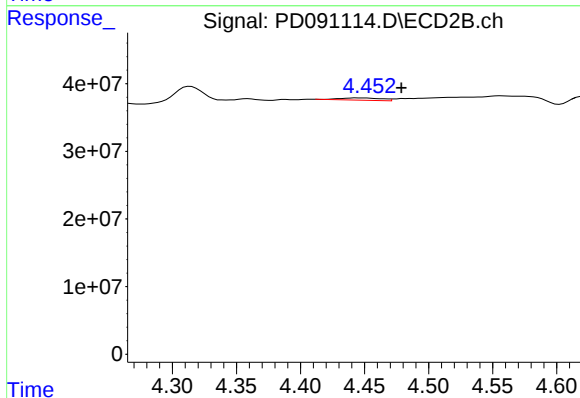
R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 15577436
Conc: 12.50 ng/ml



#24 Chlordane-2

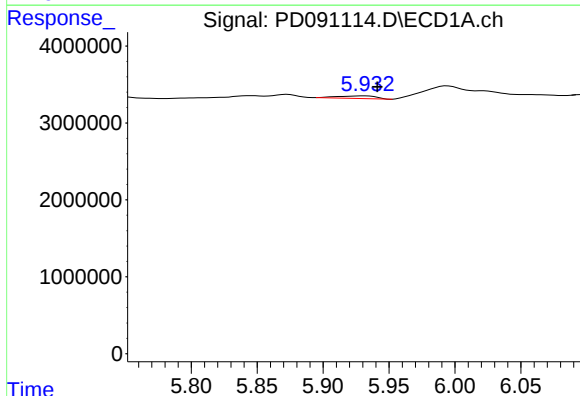
R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 2010619
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



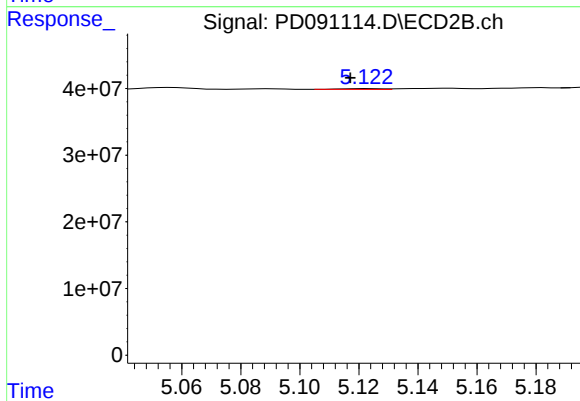
#24 Chlordane-2

R.T.: 4.443 min
Delta R.T.: -0.036 min
Response: 7302772
Conc: 5.60 ng/ml



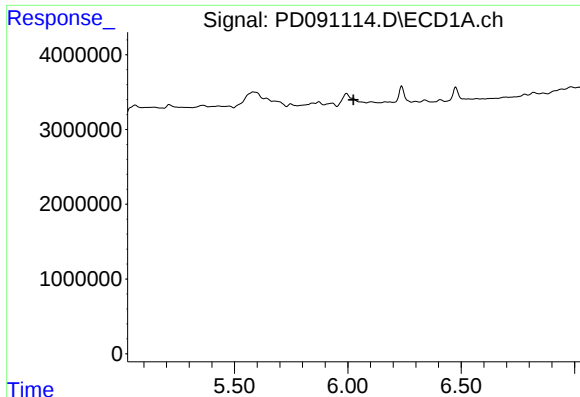
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 698326
Conc: 0.92 ng/ml



#25 Chlordane-3

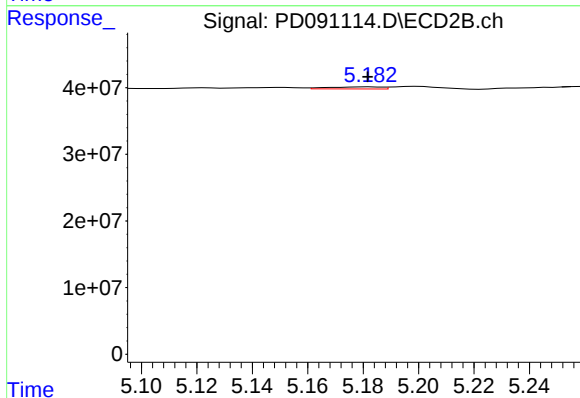
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 1250962
Conc: 0.32 ng/ml



#26 Chlordane-4

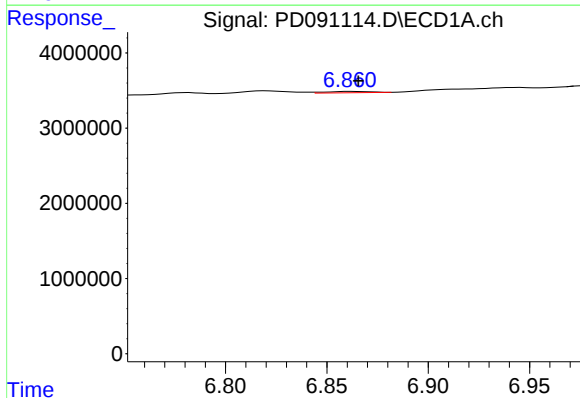
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



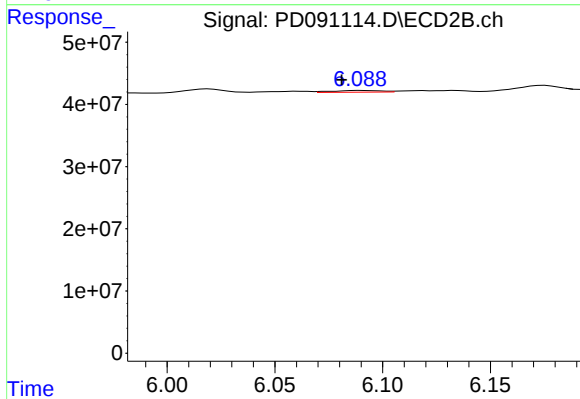
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 4254130
Conc: 1.27 ng/ml



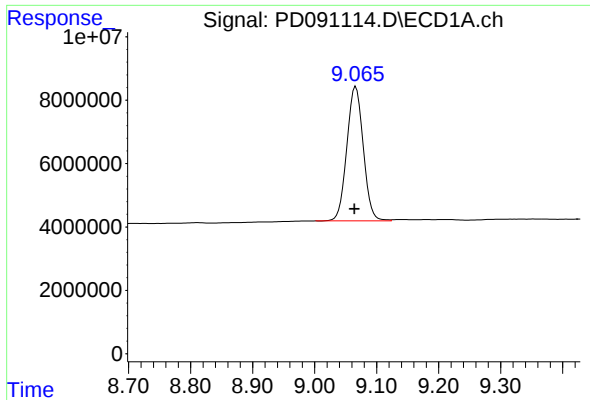
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 252322
Conc: 1.68 ng/ml



#27 Chlordane-5

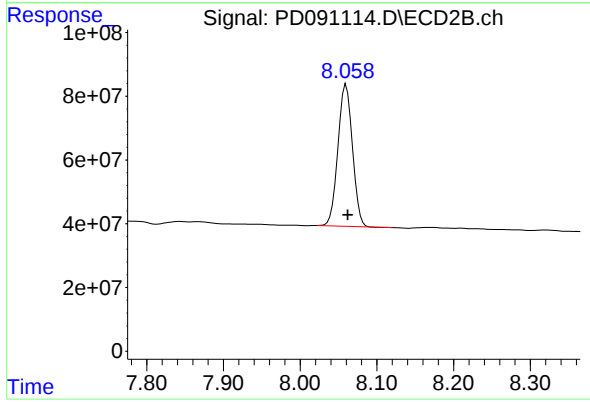
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 4356964
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 77918804
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 584987503
Conc: 19.31 ng/ml