

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 16:38
 Operator : AR\AJ
 Sample : Q3814-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:55:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.871	123.5E6	986.3E6	35.560	25.030 #
2)	SA Decachlor...	9.066	8.059	96864511	887.8E6	18.635	21.439
Target Compounds							
2)	A alpha-BHC	3.970f	3.375	1171458	7326246	0.146	0.107 #
3)	MA gamma-BHC...	4.299f	3.725	19608	915523	0.003	0.016 #
4)	MA Heptachlor	4.943f	4.080	1361389	32814950	0.192	0.563 #
5)	MB Aldrin	5.248	4.350	1395240	2704857	0.201	0.047 #
6)	B beta-BHC	4.489f	4.030f	599271	29653566	0.208	1.238 #
7)	B delta-BHC	4.768	4.249	5545073	5991777	0.927	0.100 #
9)	A Endosulfan I	0.000	5.258f	0	7875874	N.D.	0.161 #
10)	B gamma-Chl...	5.913f	0.000	91970	0	0.014	N.D. #
11)	B alpha-Chl...	6.026	5.168	345885	9598203	0.052	0.179 #
12)	B 4,4'-DDE	0.000	5.365	0	8655887	N.D.	0.158 #
13)	MA Dieldrin	0.000	5.508	0	9411880	N.D.	0.170 #
14)	MA Endrin	0.000	5.781	0	51858167	N.D.	0.992 #
15)	B Endosulfa...	6.765	6.092f	2003443	8841651	0.329	0.188 #
16)	A 4,4'-DDD	6.692	0.000	188890	0	0.041	N.D. #
17)	MA 4,4'-DDT	6.991f	6.172	1928555	27056419	0.374	0.571 #
18)	B Endrin al...	6.937f	6.258	2234102	6426371	0.535	0.180 #
20)	A Methoxychlor	0.000	6.727	0	26546829	N.D.	1.125 #
21)	B Endrin ke...	7.610	6.959f	4874438	18905673	0.865	0.389 #
22)	Mirex	0.000	7.173	0	15786354	N.D.	0.482 #
23)	Chlordane-1	4.684f	3.884	2637515	46937160	12.563	31.419 #
24)	Chlordane-2	5.248	4.441f	1395240	18605484	6.821	11.783 #
25)	Chlordane-3	5.913f	5.080f	91970	12733831	0.112	2.500 #
26)	Chlordane-4	6.026	5.168	345885	9598203	0.341	2.249 #
27)	Chlordane-5	6.836f	6.092	828980	8841651	4.687	4.663

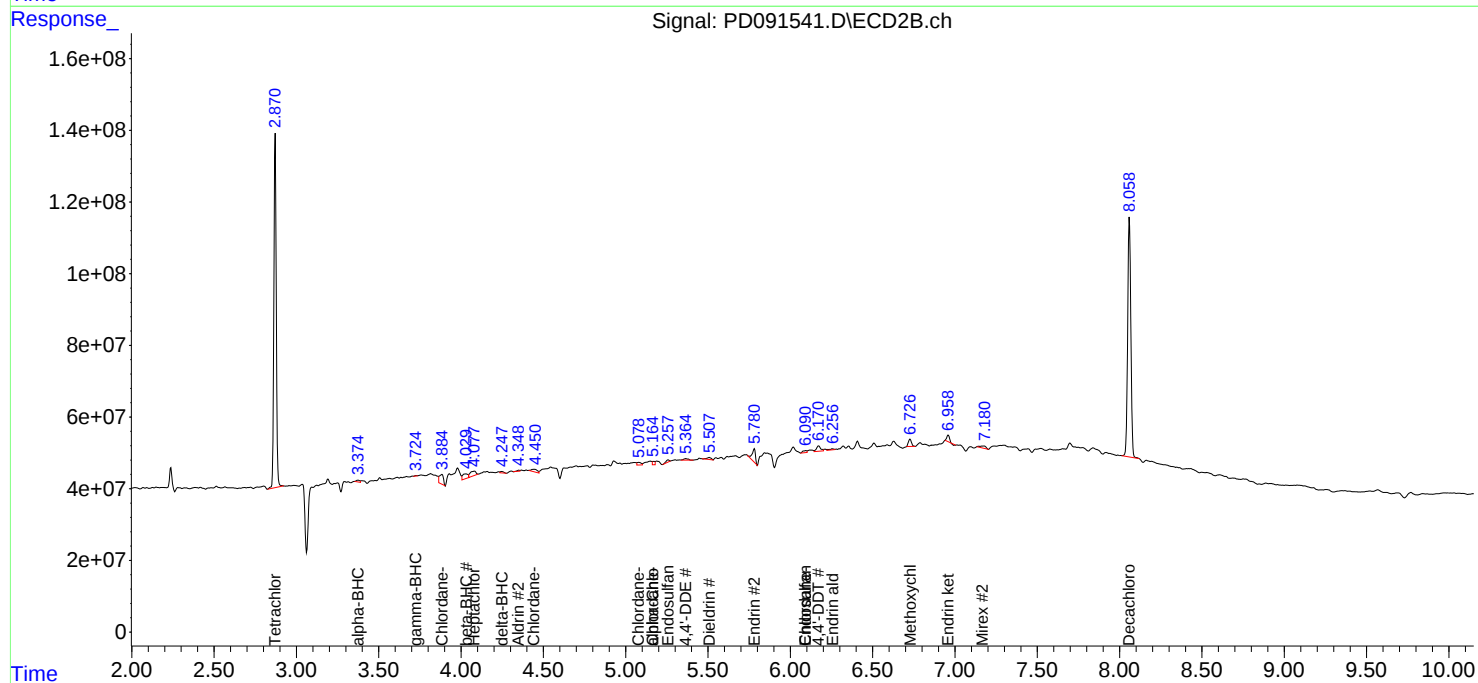
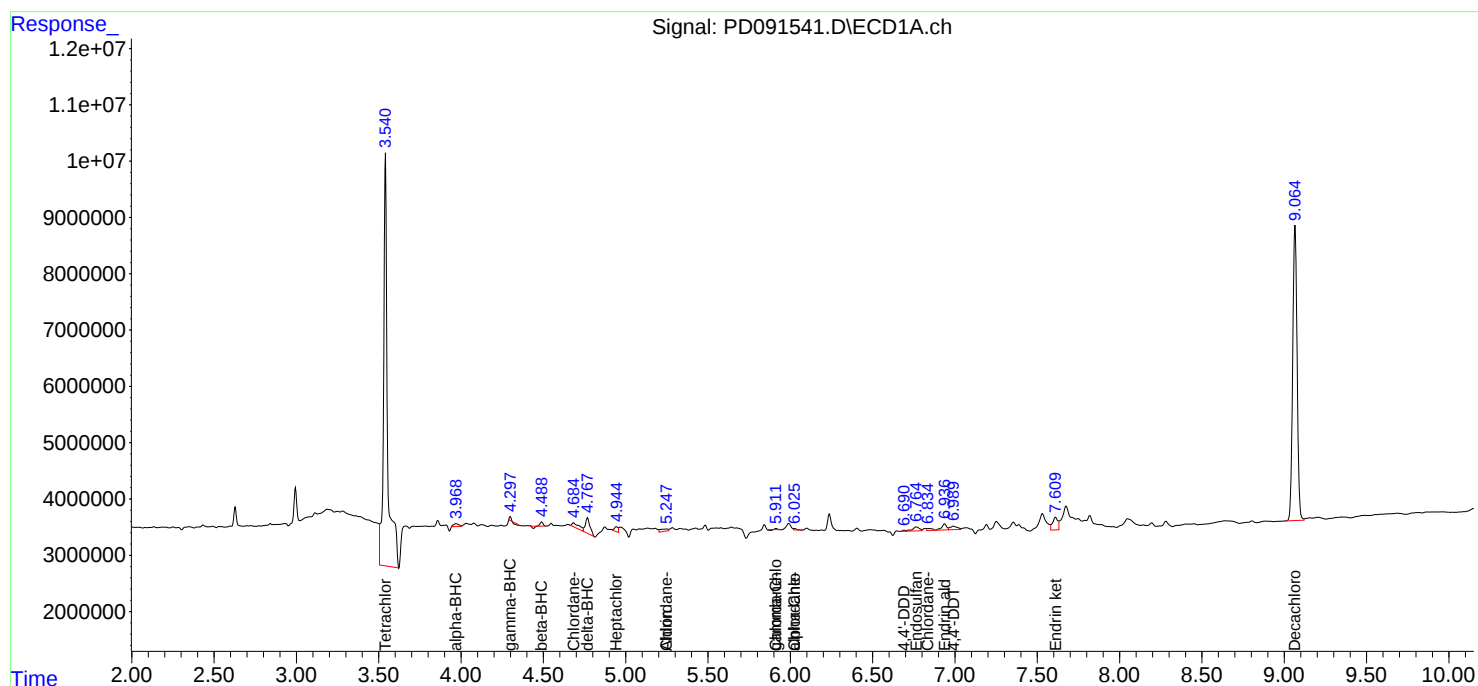
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

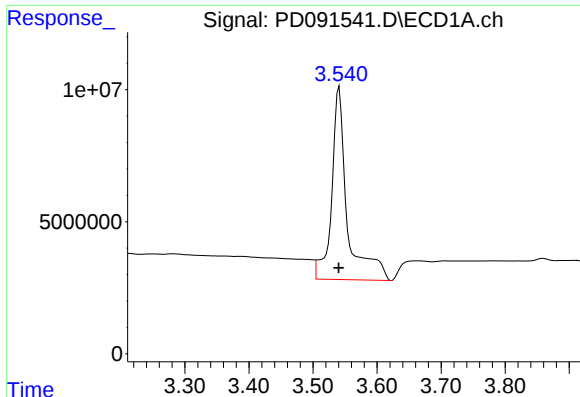
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 16:38
Operator : AR\AJ
Sample : Q3814-05
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ALS Vial : 12 Sample Multiplier: 1

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ECD_D
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:55:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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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

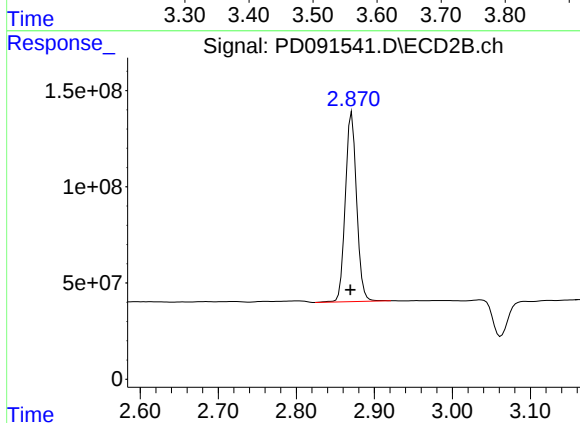




#1 Tetrachloro-m-xylene

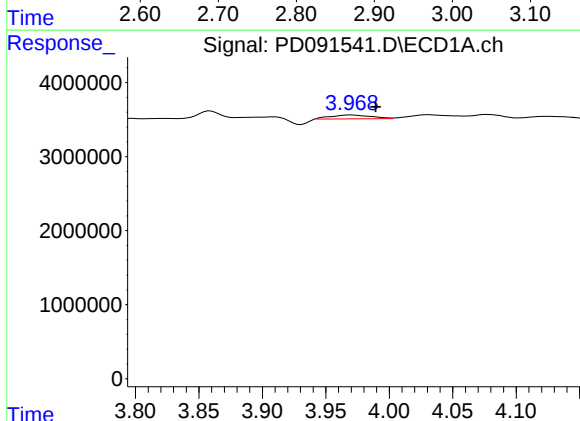
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 123511185
Conc: 35.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



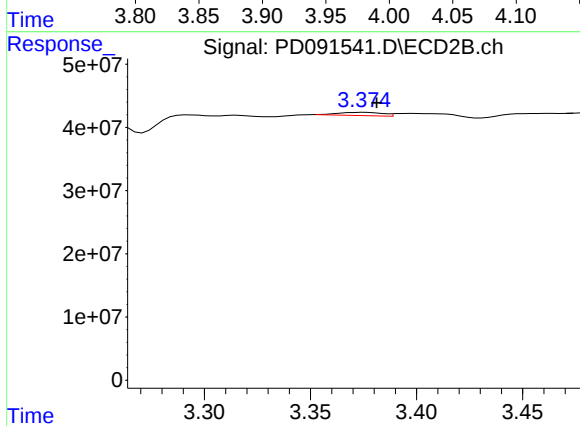
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.002 min
Response: 986256374
Conc: 25.03 ng/ml



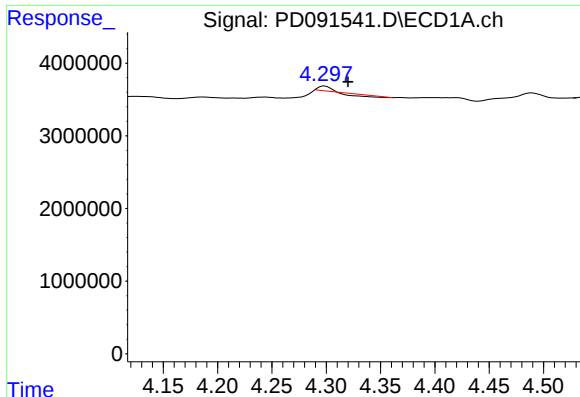
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.019 min
Response: 1171458
Conc: 0.15 ng/ml



#2 alpha-BHC

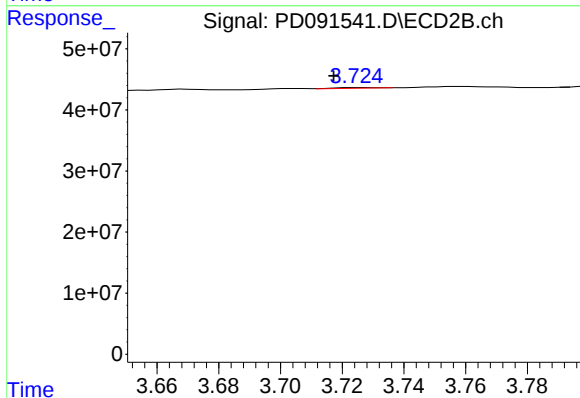
R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 7326246
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

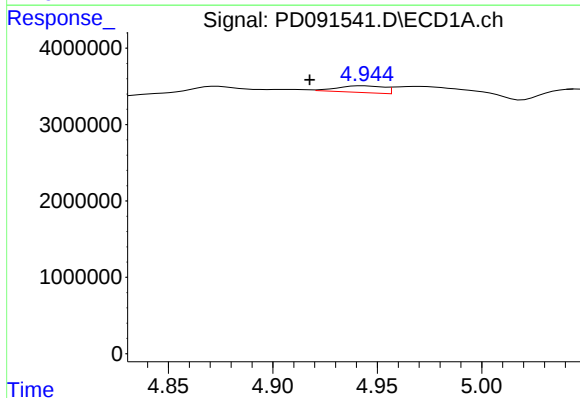
R.T.: 4.299 min
Delta R.T.: -0.021 min
Response: 19608
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



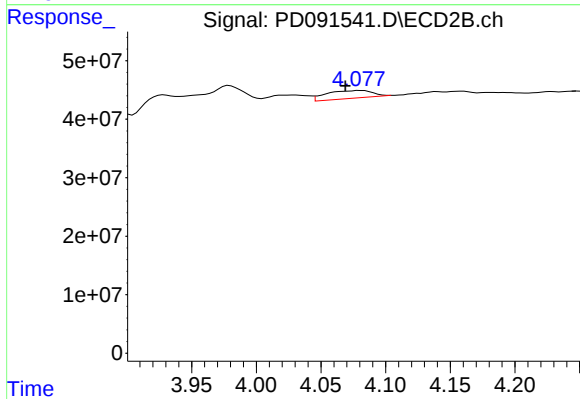
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.008 min
Response: 915523
Conc: 0.02 ng/ml



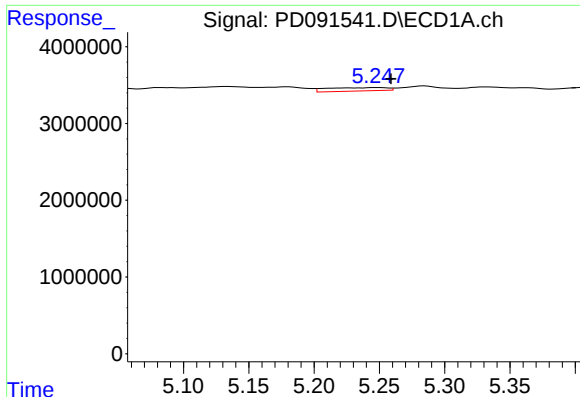
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: 1361389
Conc: 0.19 ng/ml



#4 Heptachlor

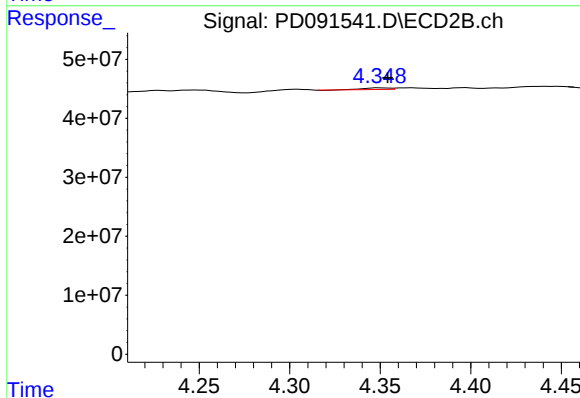
R.T.: 4.080 min
Delta R.T.: 0.012 min
Response: 32814950
Conc: 0.56 ng/ml



#5 Aldrin

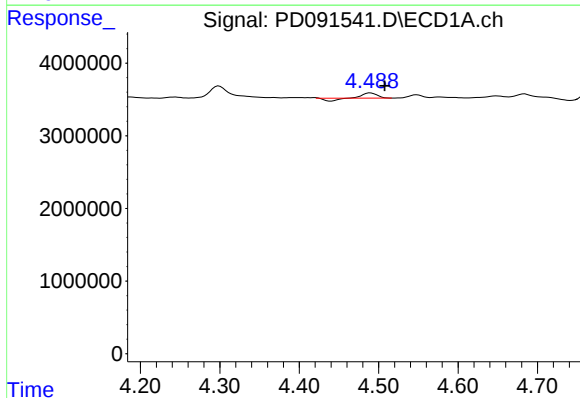
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 1395240
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



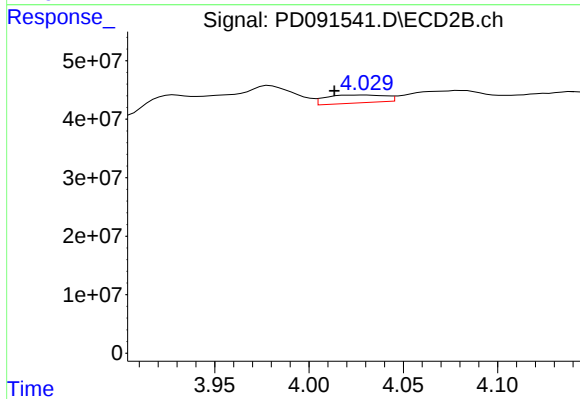
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 2704857
Conc: 0.05 ng/ml



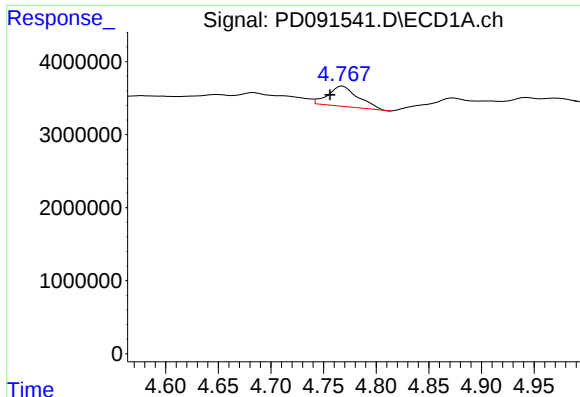
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.018 min
Response: 599271
Conc: 0.21 ng/ml



#6 beta-BHC

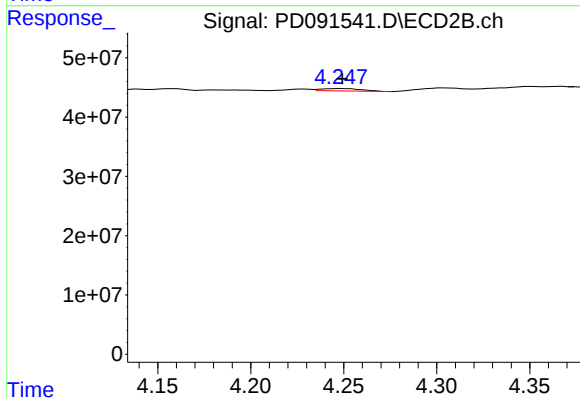
R.T.: 4.030 min
Delta R.T.: 0.017 min
Response: 29653566
Conc: 1.24 ng/ml



#7 delta-BHC

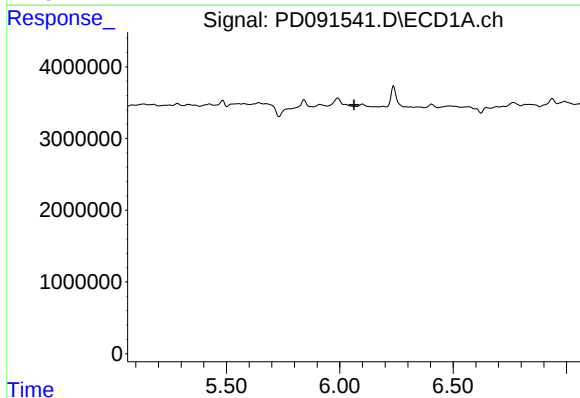
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 5545073
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



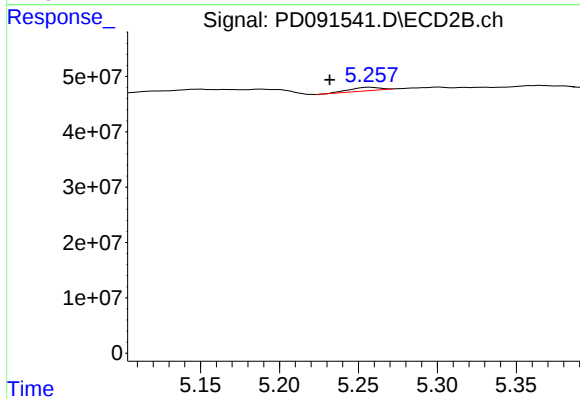
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 5991777
Conc: 0.10 ng/ml



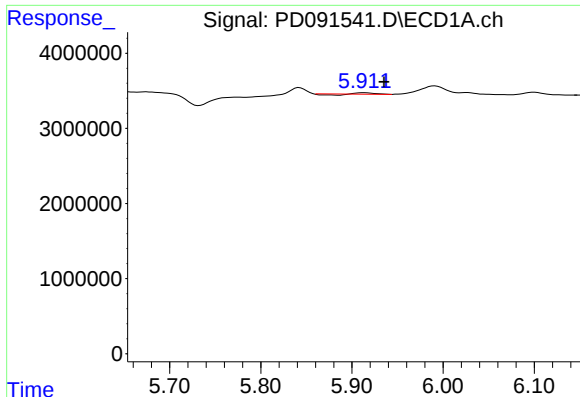
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#9 Endosulfan I

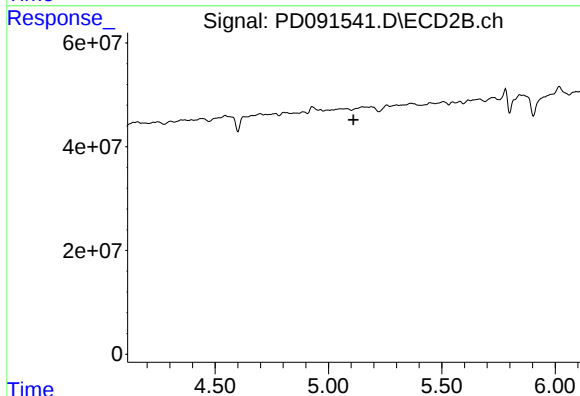
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 7875874
Conc: 0.16 ng/ml



#10 gamma-Chlordane

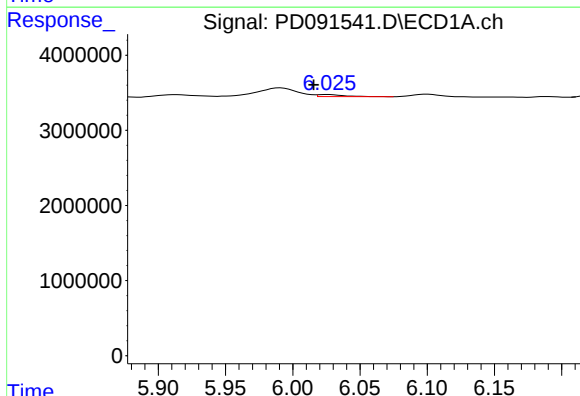
R.T.: 5.913 min
Delta R.T.: -0.023 min
Response: 91970
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



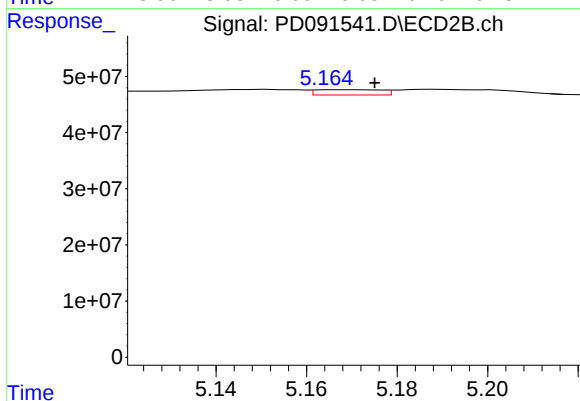
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



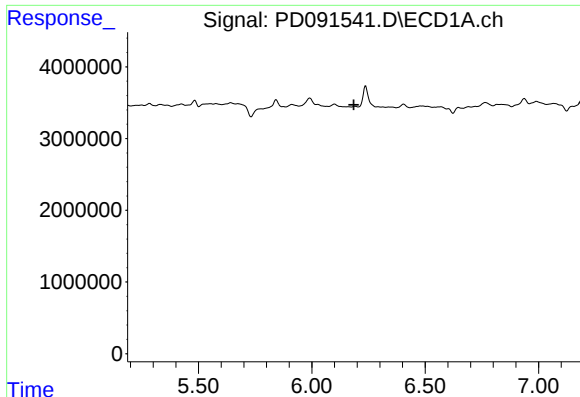
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.010 min
Response: 345885
Conc: 0.05 ng/ml



#11 alpha-Chlordane

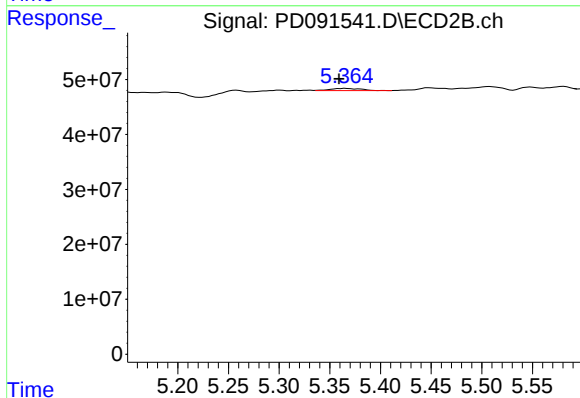
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 9598203
Conc: 0.18 ng/ml



#12 4,4'-DDE

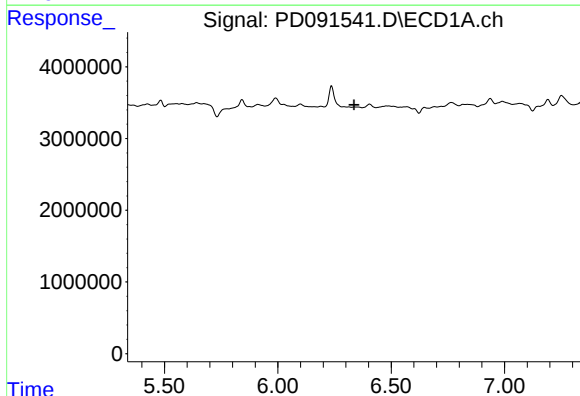
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



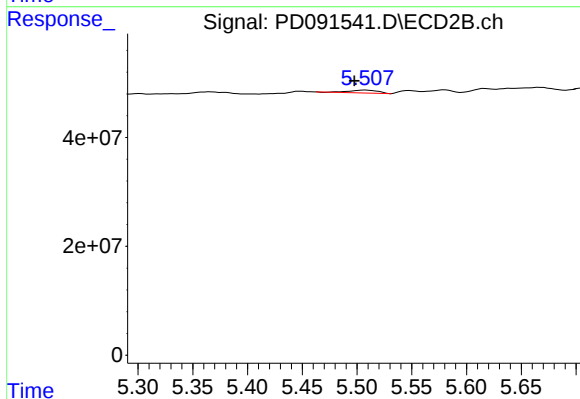
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 8655887
Conc: 0.16 ng/ml



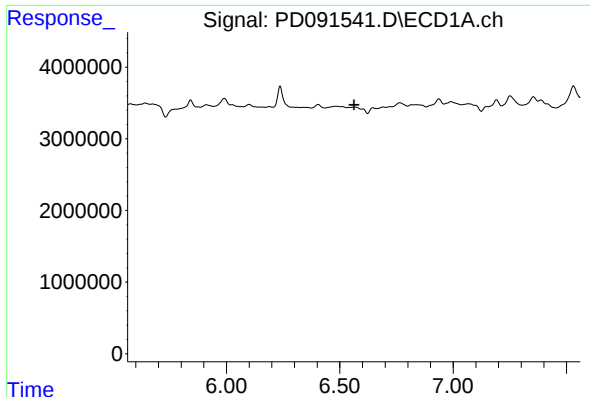
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

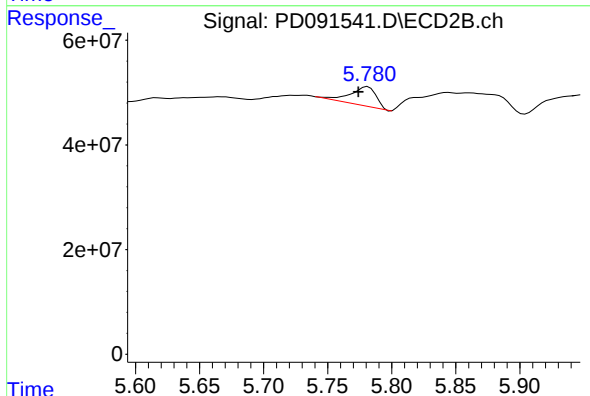
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 9411880
Conc: 0.17 ng/ml



#14 Endrin

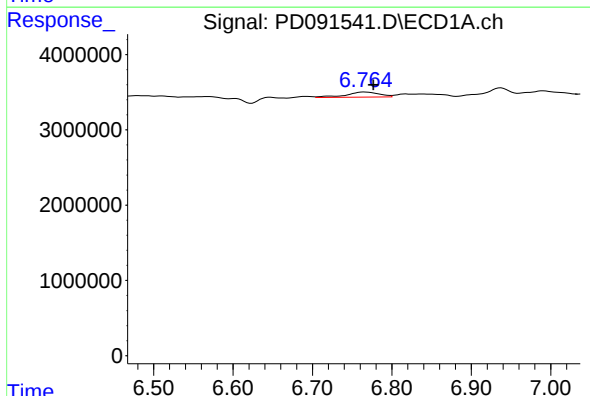
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



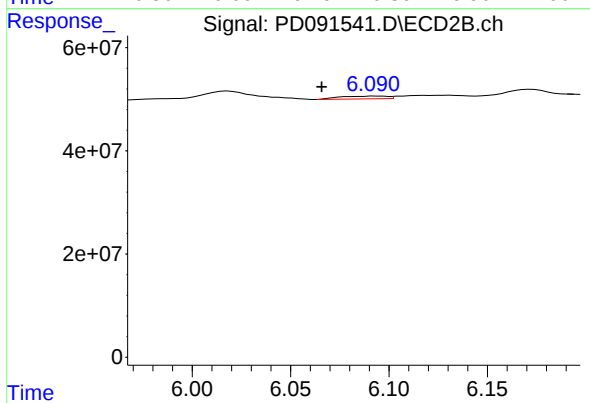
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 51858167
Conc: 0.99 ng/ml



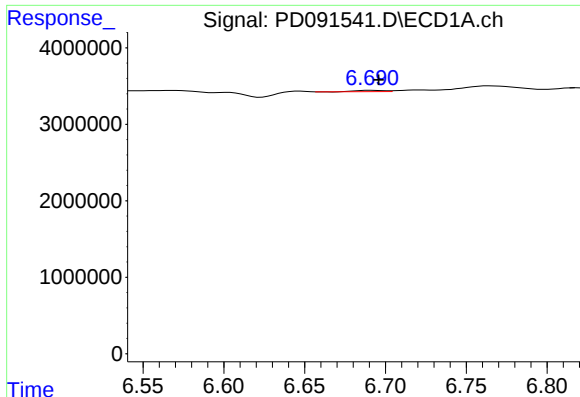
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 2003443
Conc: 0.33 ng/ml



#15 Endosulfan II

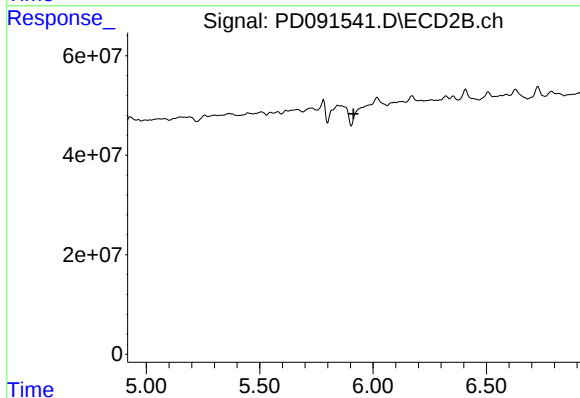
R.T.: 6.092 min
Delta R.T.: 0.027 min
Response: 8841651
Conc: 0.19 ng/ml



#16 4,4'-DDD

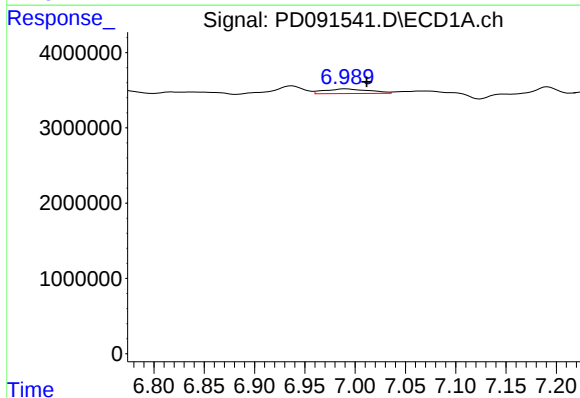
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 188890
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



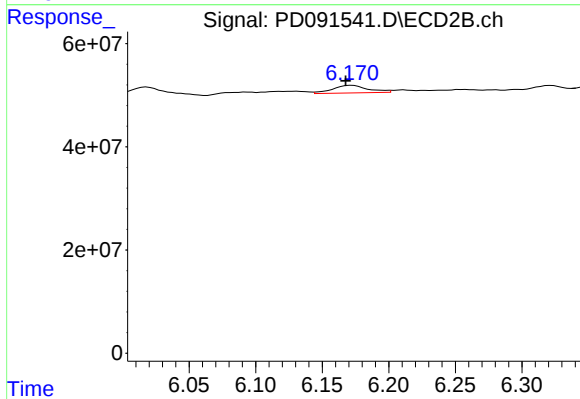
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



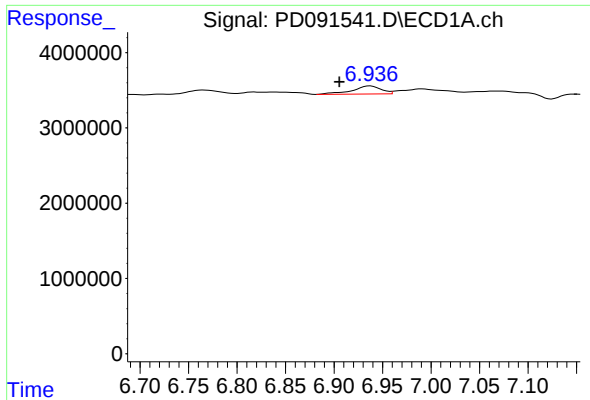
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 1928555
Conc: 0.37 ng/ml



#17 4,4'-DDT

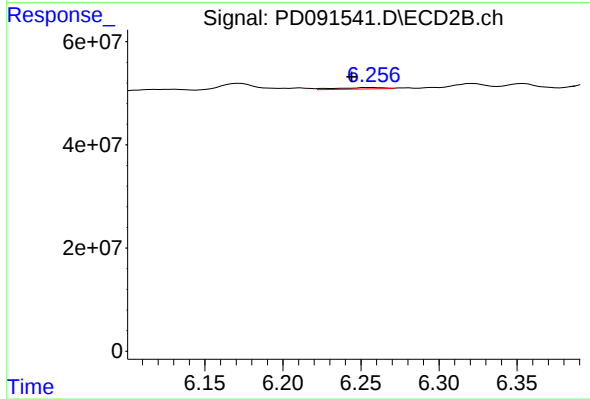
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 27056419
Conc: 0.57 ng/ml



#18 Endrin aldehyde

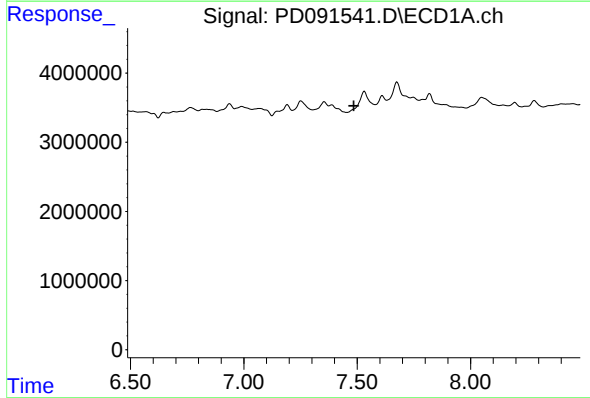
R.T.: 6.937 min
Delta R.T.: 0.032 min
Response: 2234102
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



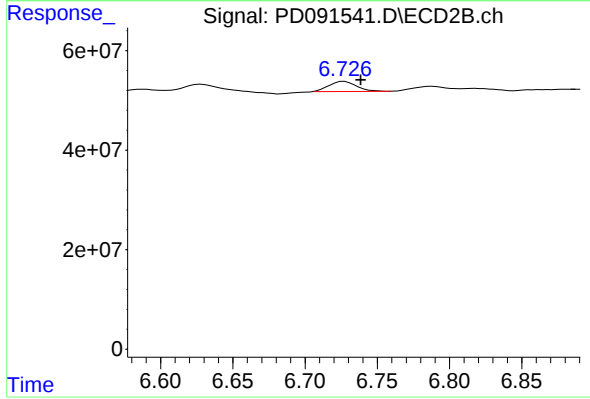
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.014 min
Response: 6426371
Conc: 0.18 ng/ml



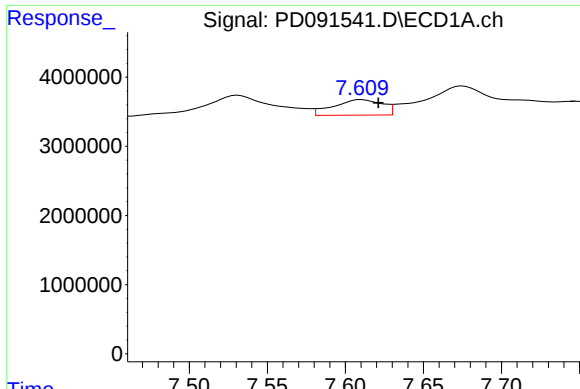
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

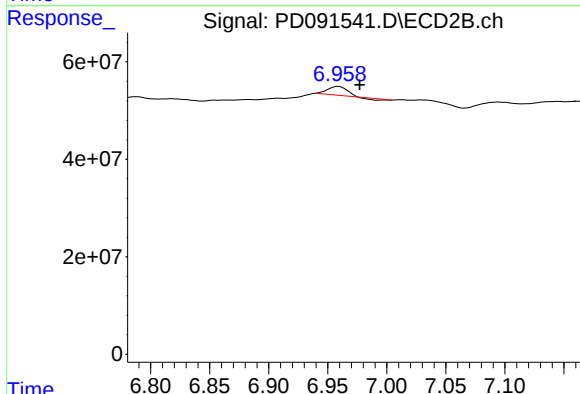
R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 26546829
Conc: 1.12 ng/ml



#21 Endrin ketone

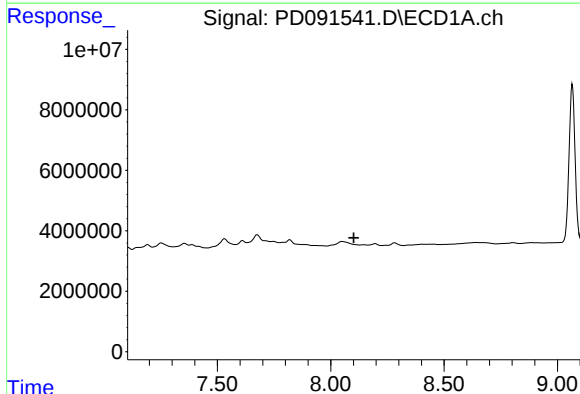
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 4874438
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



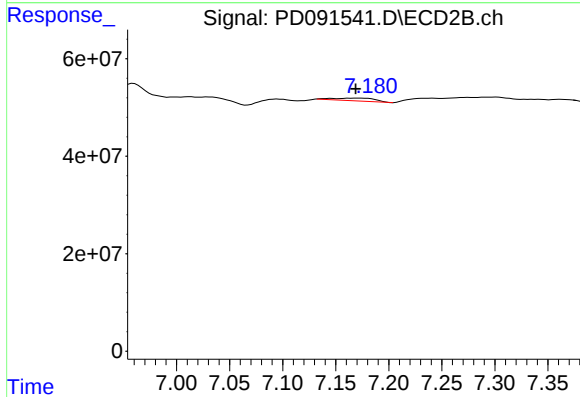
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 18905673
Conc: 0.39 ng/ml



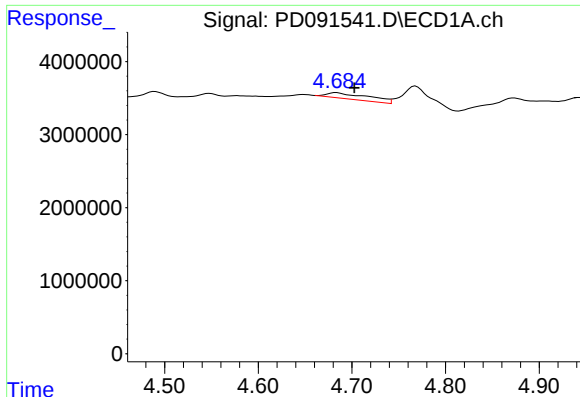
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

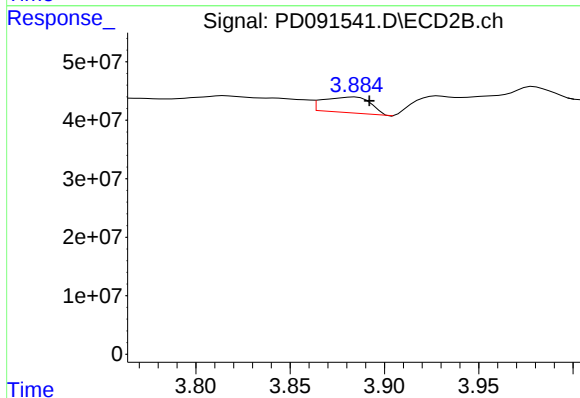
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 15786354
Conc: 0.48 ng/ml



#23 Chlordane-1

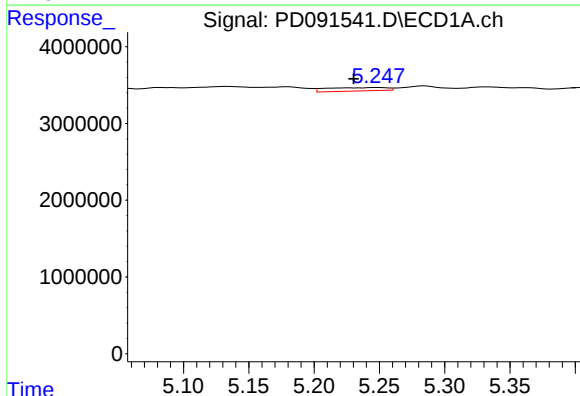
R.T.: 4.684 min
Delta R.T.: -0.019 min
Response: 2637515
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



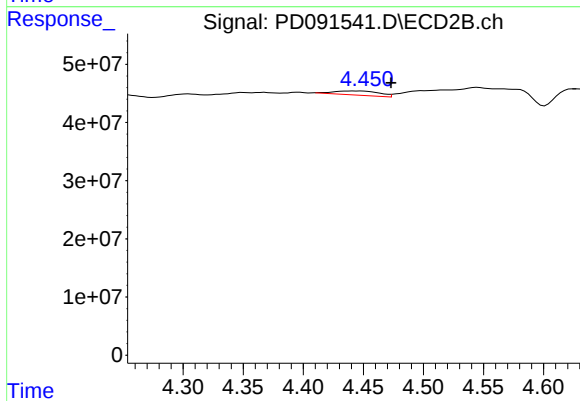
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 46937160
Conc: 31.42 ng/ml



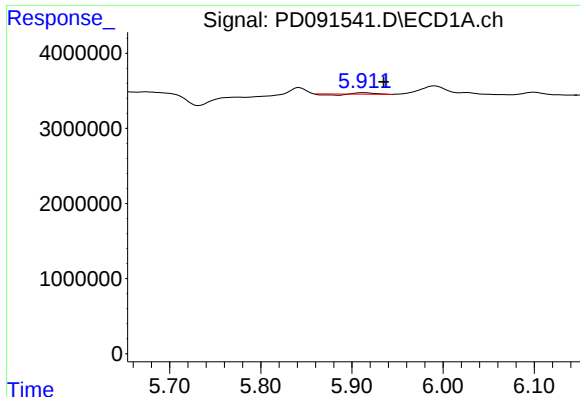
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.018 min
Response: 1395240
Conc: 6.82 ng/ml



#24 Chlordane-2

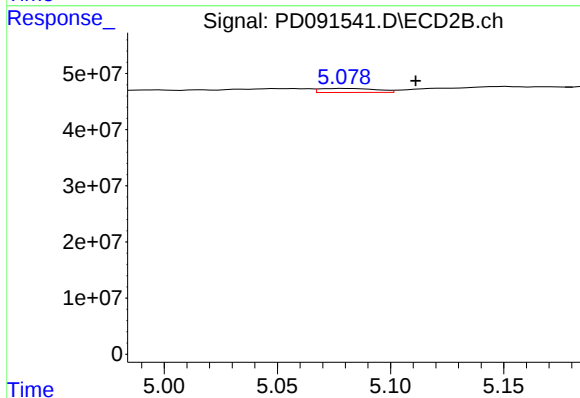
R.T.: 4.441 min
Delta R.T.: -0.032 min
Response: 18605484
Conc: 11.78 ng/ml



#25 Chlordane-3

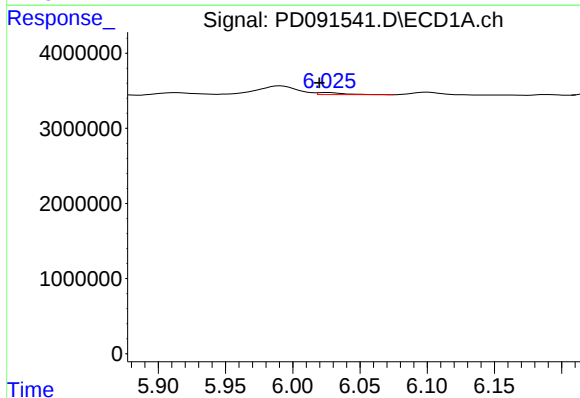
R.T.: 5.913 min
Delta R.T.: -0.022 min
Response: 91970
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



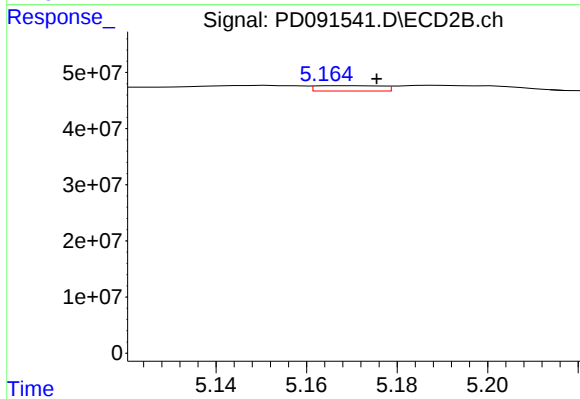
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: -0.031 min
Response: 12733831
Conc: 2.50 ng/ml



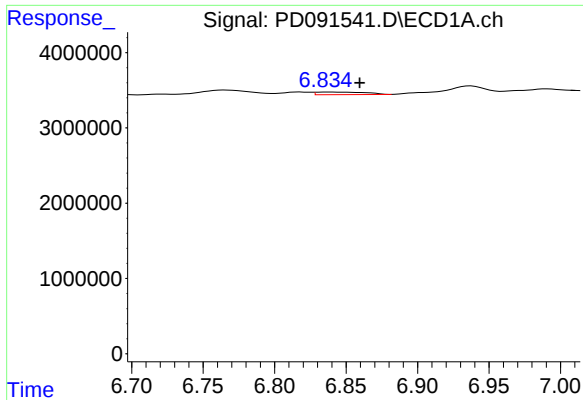
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 345885
Conc: 0.34 ng/ml



#26 Chlordane-4

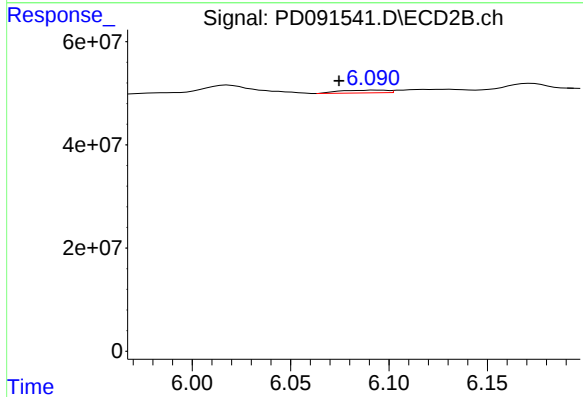
R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 9598203
Conc: 2.25 ng/ml



#27 Chlordane-5

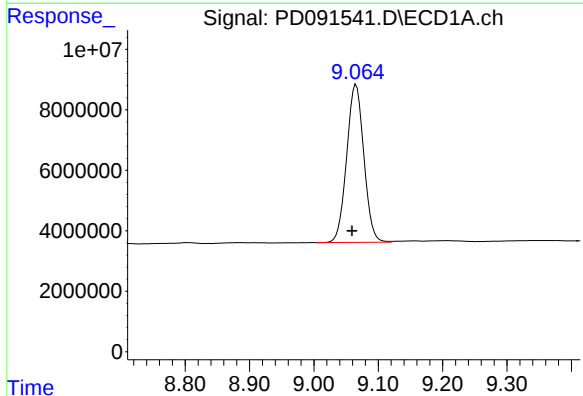
R.T.: 6.836 min
Delta R.T.: -0.024 min
Response: 828980
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



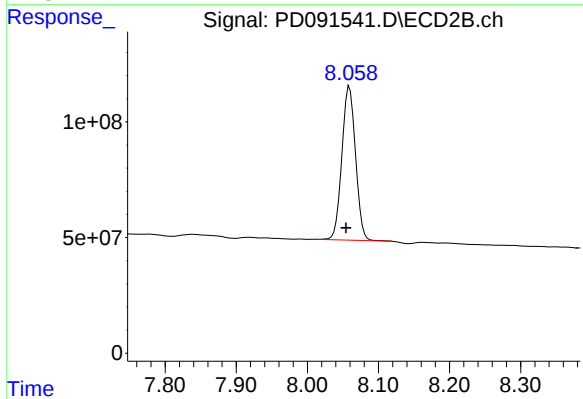
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 8841651
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 96864511
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 887804925
Conc: 21.44 ng/ml