

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 17:46
 Operator : AR\AJ
 Sample : Q3814-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:55:52 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	136.9E6	1102.5E6	39.425	27.981 #
28)	SA Decachlor...	9.065	8.059	110.9E6	1083.3E6	21.327	26.160
Target Compounds							
2)	A alpha-BHC	3.969f	3.374	2376819	12876633	0.295	0.189 #
3)	MA gamma-BHC...	0.000	3.728	0	394501	N.D.	0.007 #
4)	MA Heptachlor	4.942f	4.068	2806318	28764140	0.395	0.494
5)	MB Aldrin	5.282f	4.356	730261	5582339	0.105	0.096
6)	B beta-BHC	4.489f	4.025	1811008	41788332	0.627	1.744 #
7)	B delta-BHC	4.768	4.240	7877117	6153592	1.317	0.103 #
8)	B Heptachlo...	5.675	4.856	4395385	2084090	0.710	0.041 #
9)	A Endosulfan I	0.000	5.258f	0	10501874	N.D.	0.214 #
10)	B gamma-Chl...	5.939	0.000	95816	0	0.015	N.D. #
11)	B alpha-Chl...	6.023	5.174	497792	27972971	0.074	0.522 #
12)	B 4,4'-DDE	6.188	5.365	215428	11803395	0.037	0.215 #
13)	MA Dieldrin	0.000	5.513f	0	10133792	N.D.	0.183 #
14)	MA Endrin	0.000	5.782	0	63085372	N.D.	1.207 #
15)	B Endosulfa...	6.764	6.052	1676125	3121079	0.276	0.066 #
16)	A 4,4'-DDD	6.693	0.000	395659	0	0.086	N.D. #
17)	MA 4,4'-DDT	6.989f	6.171	1901778	27343820	0.369	0.577 #
18)	B Endrin al...	6.938f	6.233	2263641	559851	0.542	0.016 #
20)	A Methoxychlor	7.486	6.728	252040	32956843	0.094	1.397 #
21)	B Endrin ke...	7.610	6.959f	2576200	22644103	0.457	0.466
22)	Mirex	0.000	7.176	0	10268441	N.D.	0.313 #
23)	Chlordane-1	4.683f	3.882	3033278	66255564	14.448	44.350 #
24)	Chlordane-2	5.227	4.489	2926293	21608186	14.305	13.685
25)	Chlordane-3	5.939	5.080f	95816	14748257	0.117	2.896 #
26)	Chlordane-4	6.023	5.174	497792	27972971	0.490	6.553 #
27)	Chlordane-5	6.843	6.087	963207	4480723	5.446	2.363 #

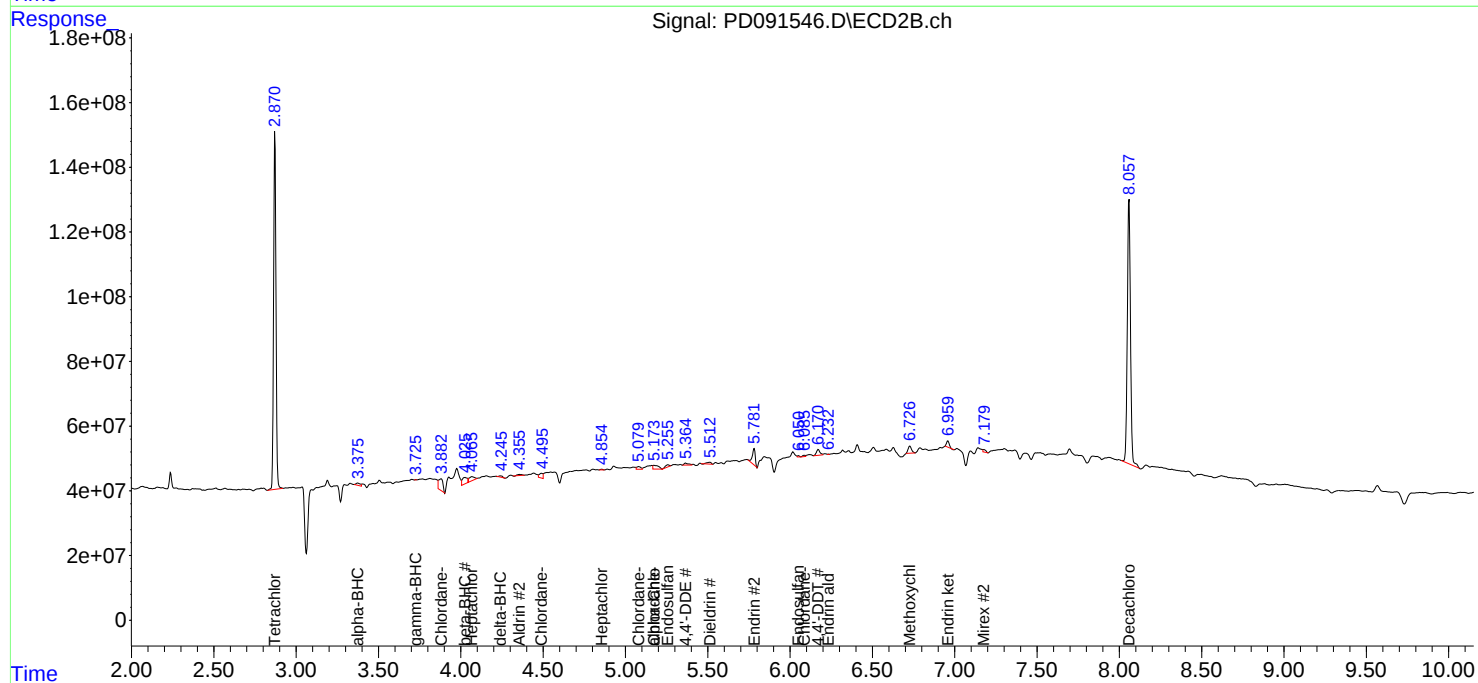
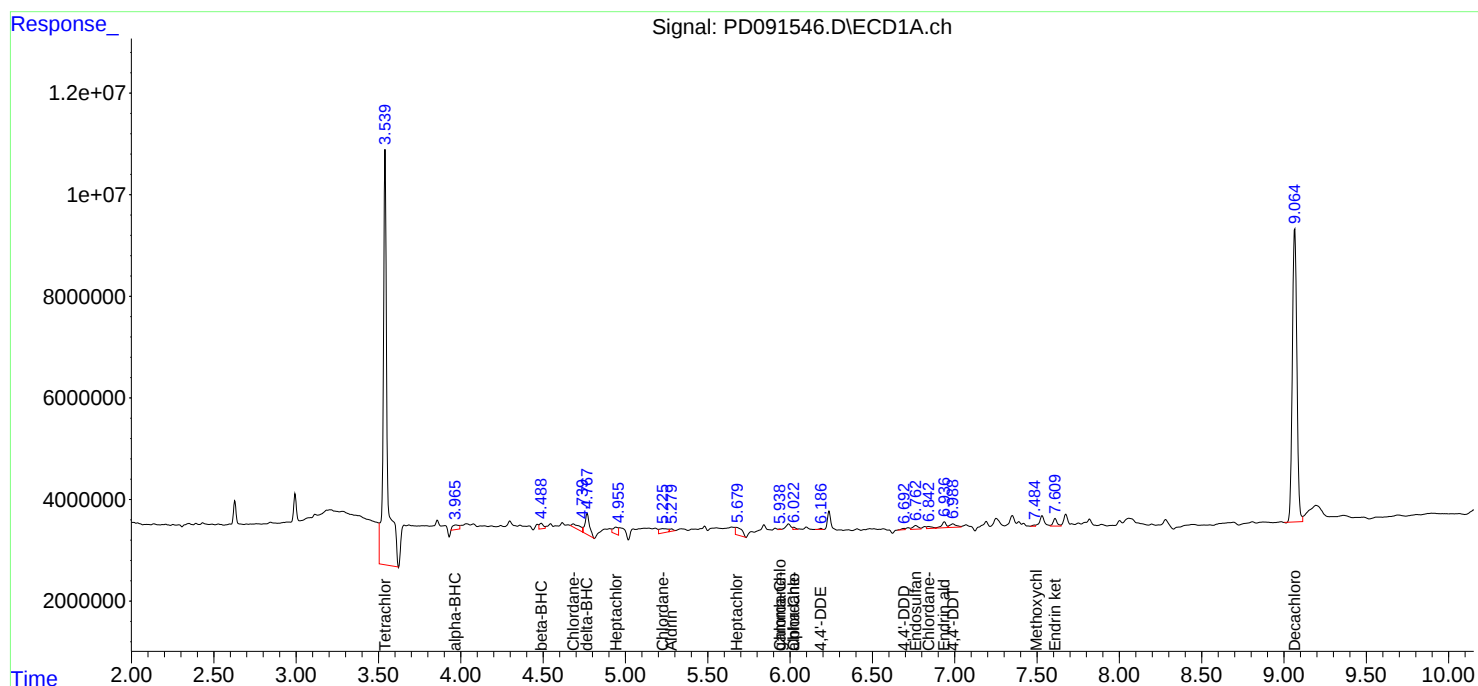
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

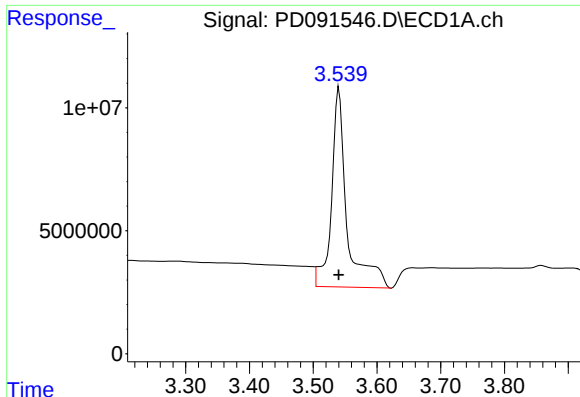
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 17:46
Operator : AR\AJ
Sample : Q3814-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:55:52 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

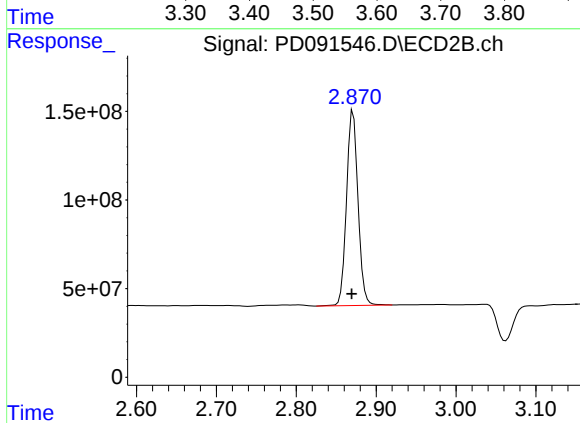




#1 Tetrachloro-m-xylene

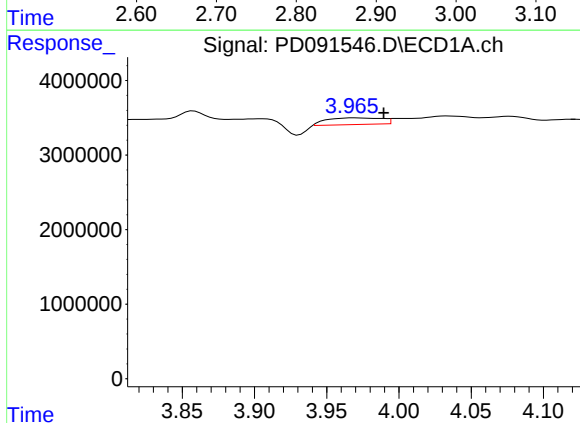
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 136933722
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



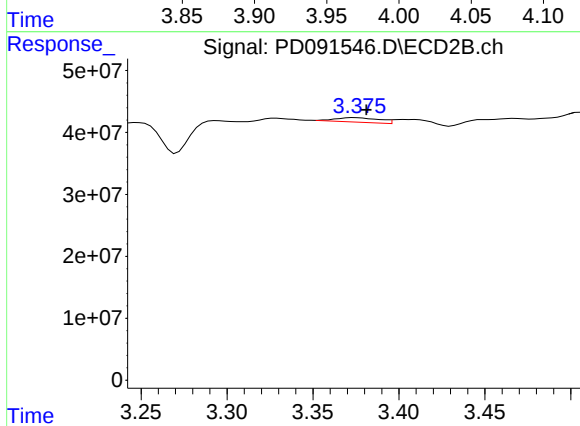
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.002 min
Response: 1102543434
Conc: 27.98 ng/ml



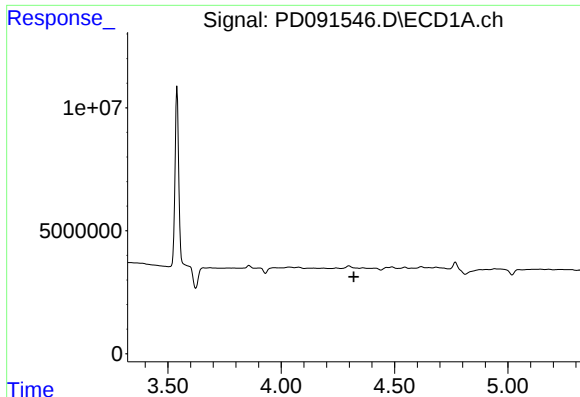
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.020 min
Response: 2376819
Conc: 0.30 ng/ml



#2 alpha-BHC

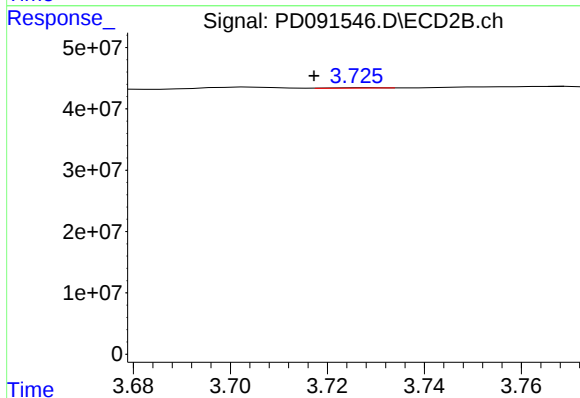
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 12876633
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

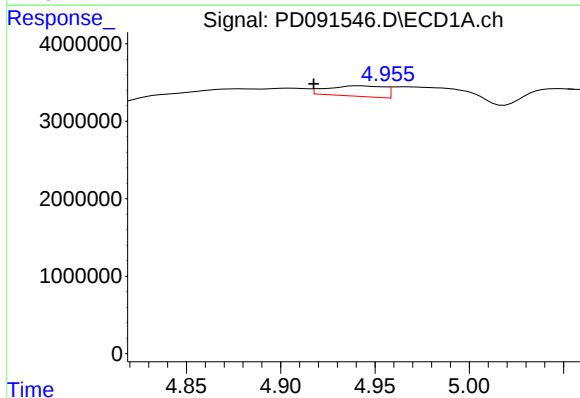
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



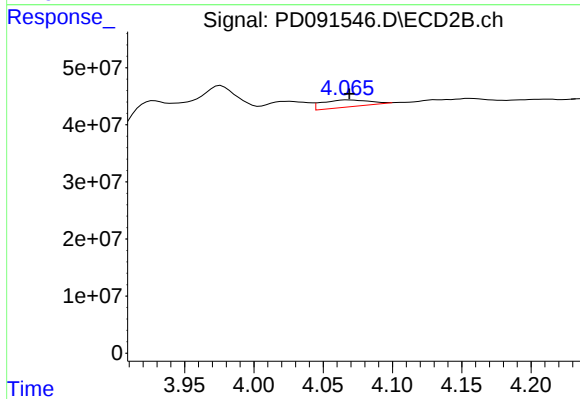
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.010 min
Response: 394501
Conc: 0.01 ng/ml



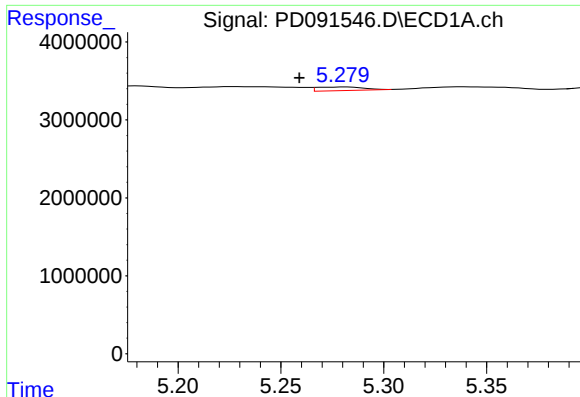
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: 2806318
Conc: 0.40 ng/ml



#4 Heptachlor

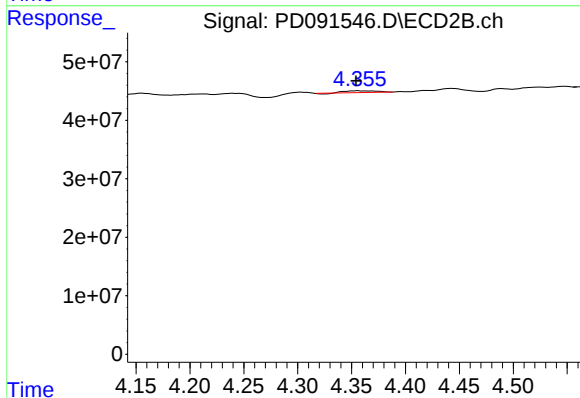
R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 28764140
Conc: 0.49 ng/ml



#5 Aldrin

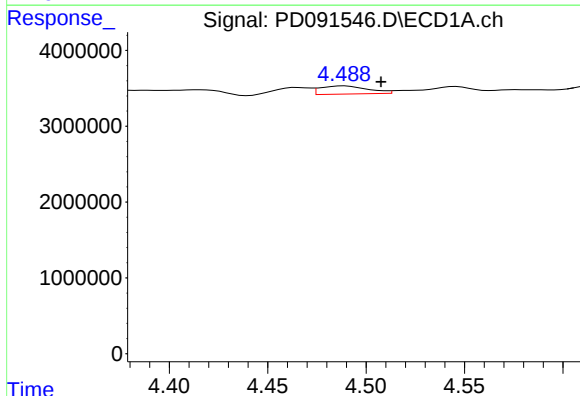
R.T.: 5.282 min
Delta R.T.: 0.023 min
Response: 730261
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



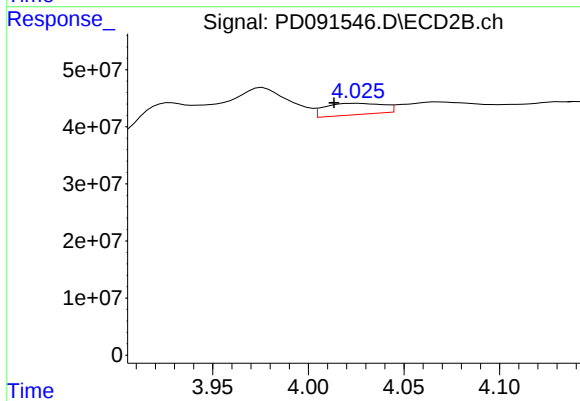
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 5582339
Conc: 0.10 ng/ml



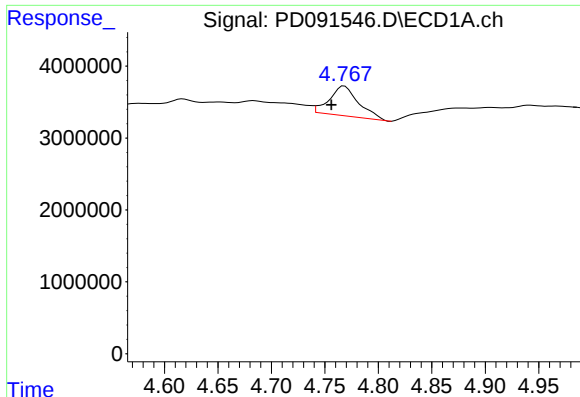
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.019 min
Response: 1811008
Conc: 0.63 ng/ml



#6 beta-BHC

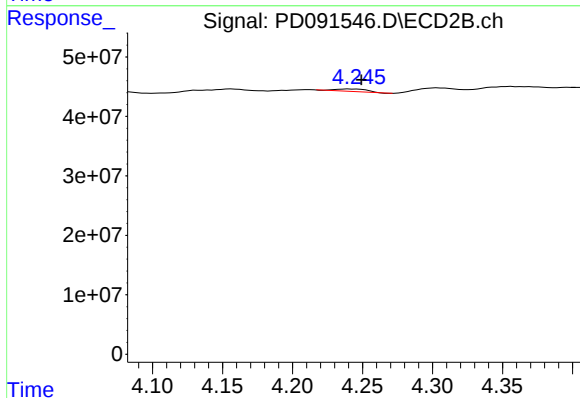
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 41788332
Conc: 1.74 ng/ml



#7 delta-BHC

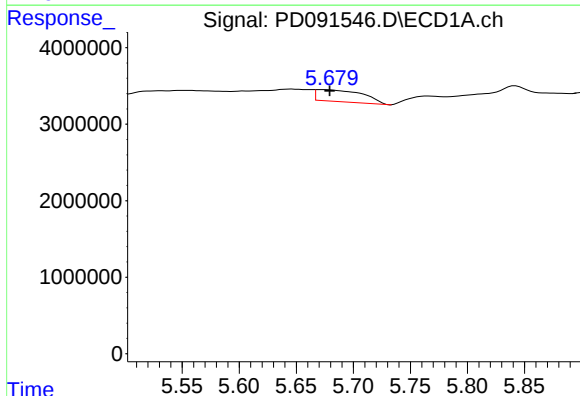
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 7877117
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



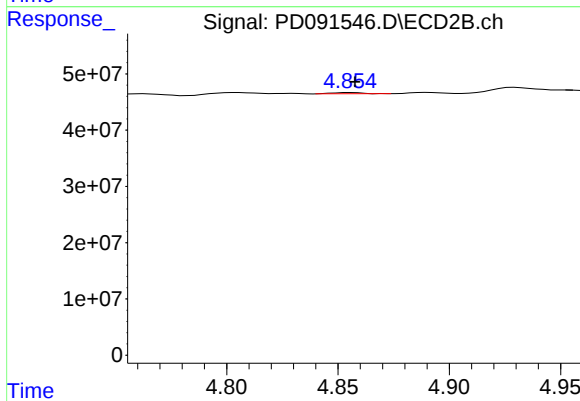
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 6153592
Conc: 0.10 ng/ml



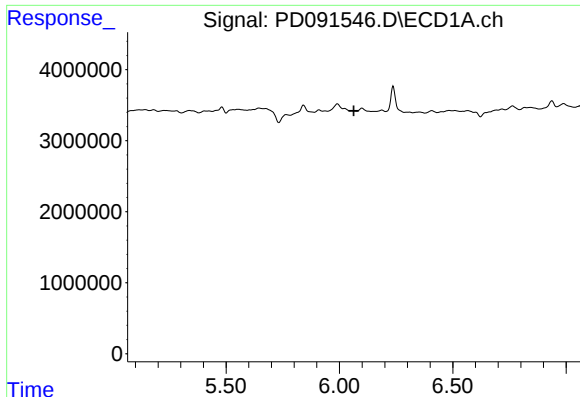
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 4395385
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

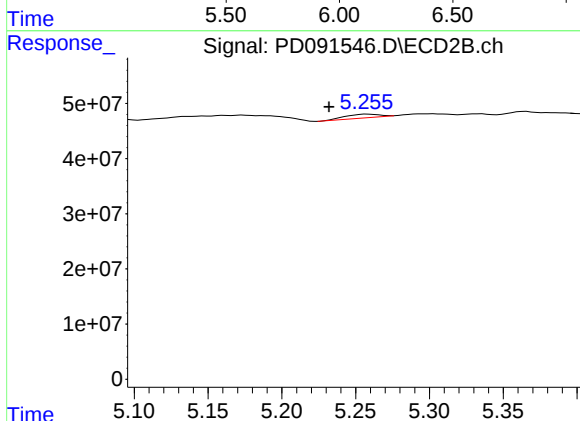
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 2084090
Conc: 0.04 ng/ml



#9 Endosulfan I

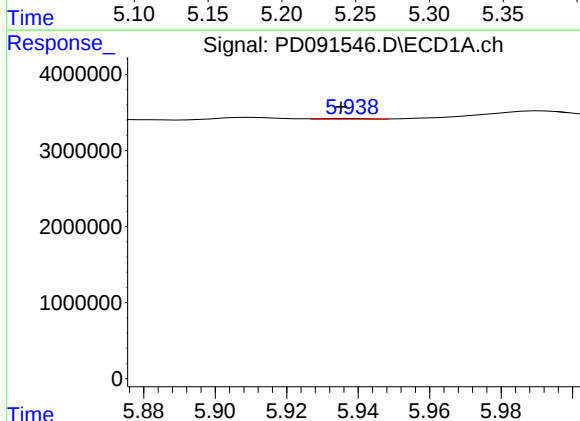
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



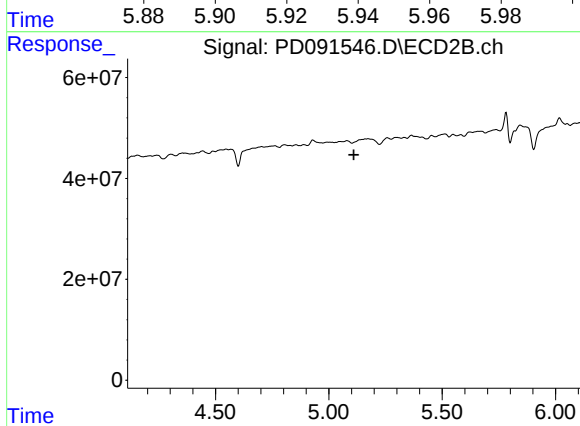
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 10501874
Conc: 0.21 ng/ml



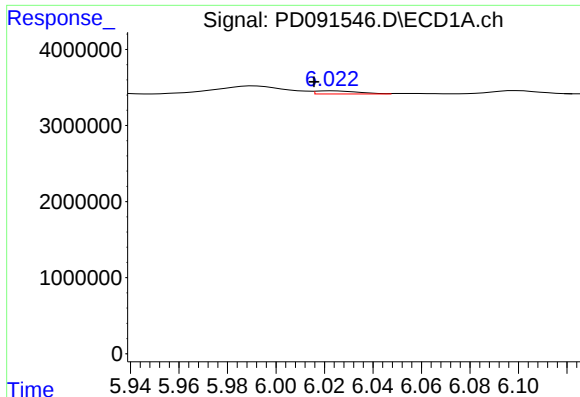
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 95816
Conc: 0.02 ng/ml



#10 gamma-Chlordane

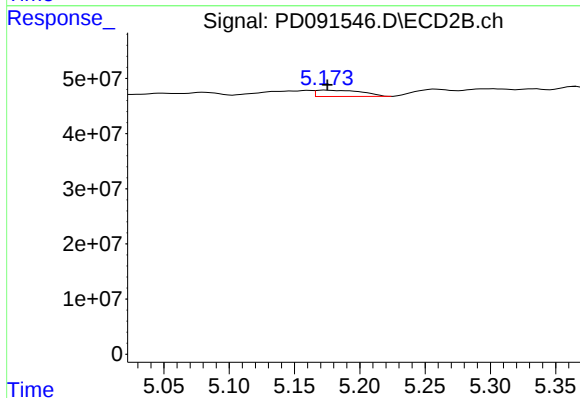
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

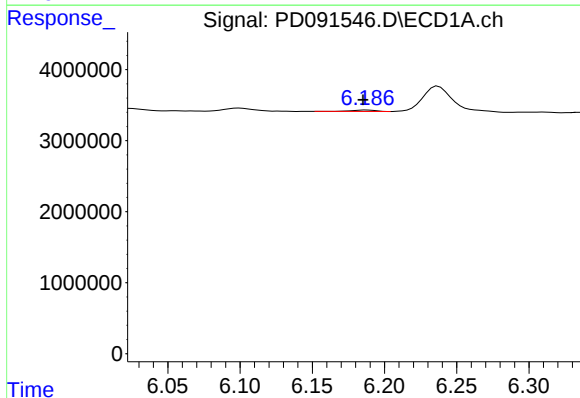
R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 497792
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



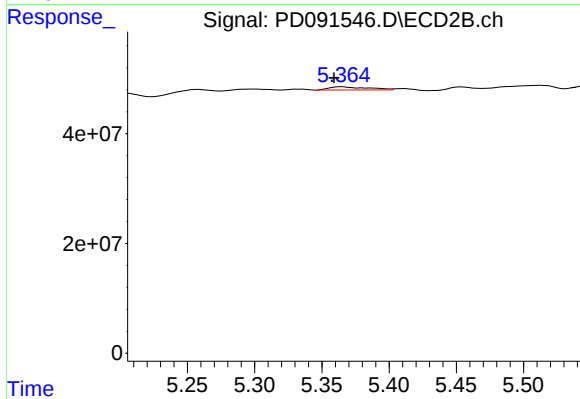
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 27972971
Conc: 0.52 ng/ml



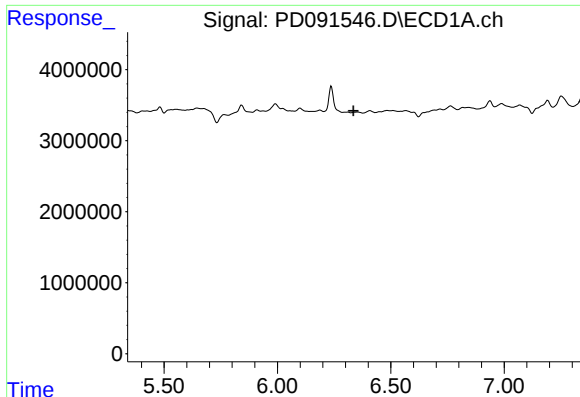
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 215428
Conc: 0.04 ng/ml



#12 4,4'-DDE

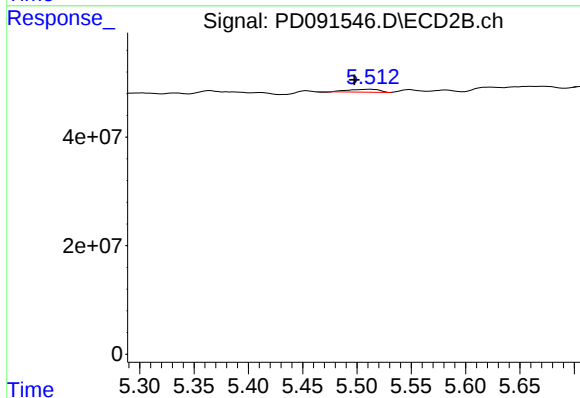
R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 11803395
Conc: 0.22 ng/ml



#13 Dieldrin

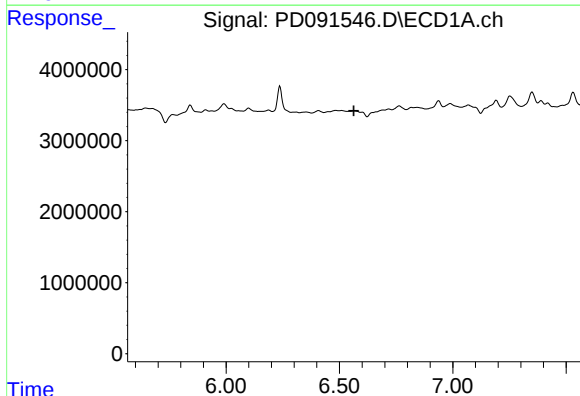
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



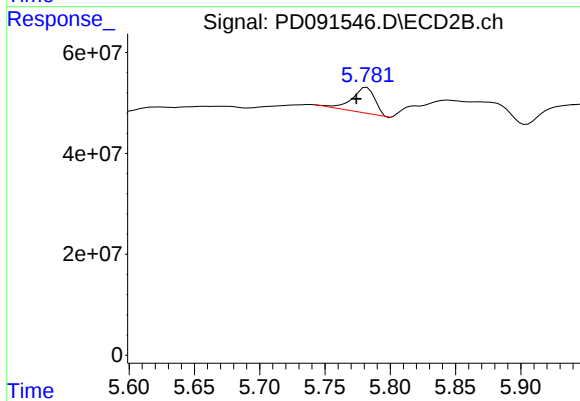
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 10133792
Conc: 0.18 ng/ml



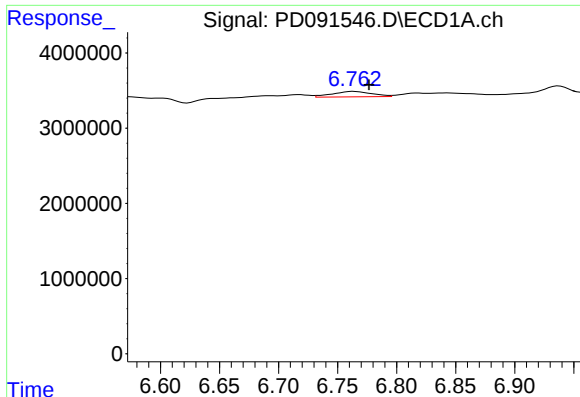
#14 Endrin

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



#14 Endrin

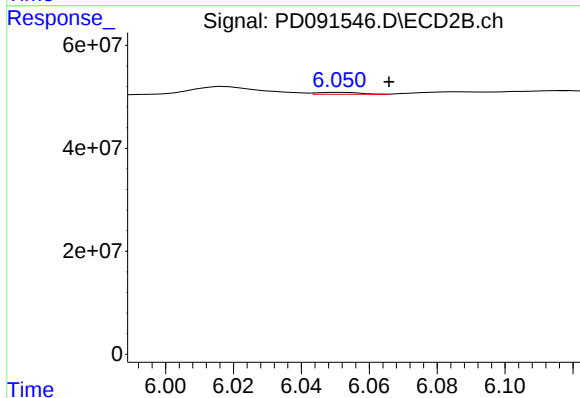
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 63085372
Conc: 1.21 ng/ml



#15 Endosulfan II

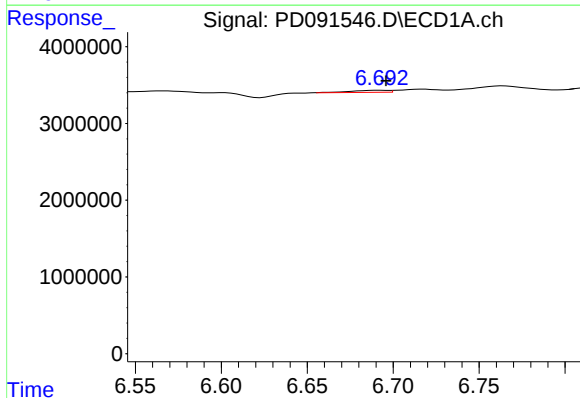
R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 1676125
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



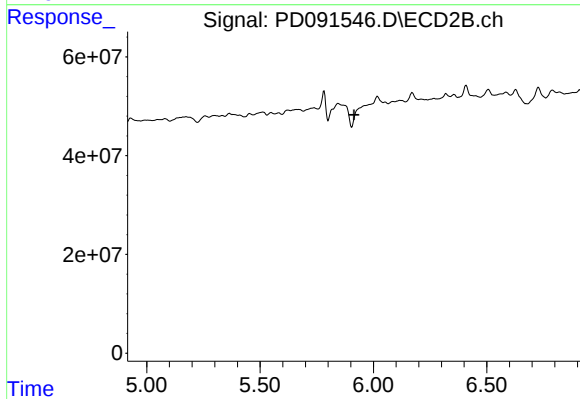
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.014 min
Response: 3121079
Conc: 0.07 ng/ml



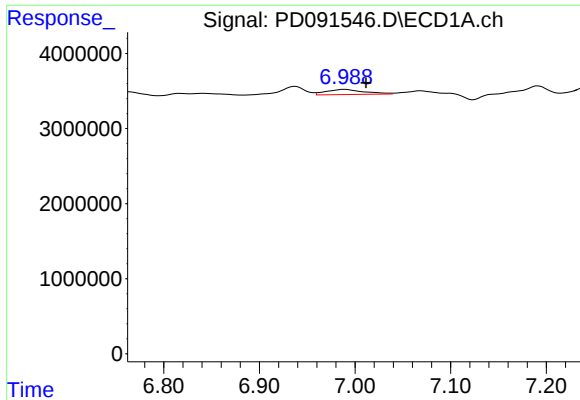
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 395659
Conc: 0.09 ng/ml



#16 4,4'-DDD

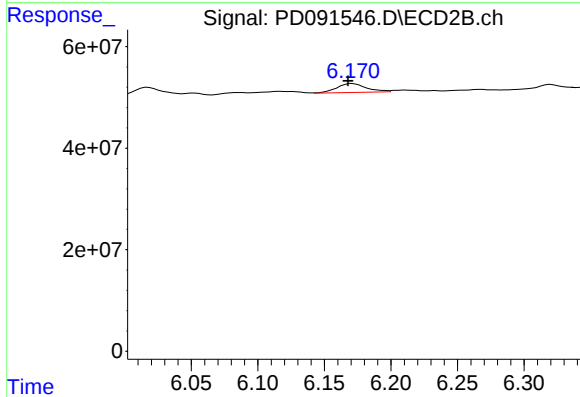
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

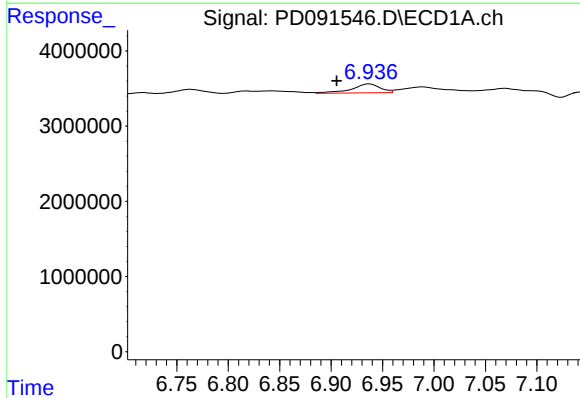
R.T.: 6.989 min
Delta R.T.: -0.022 min
Response: 1901778
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



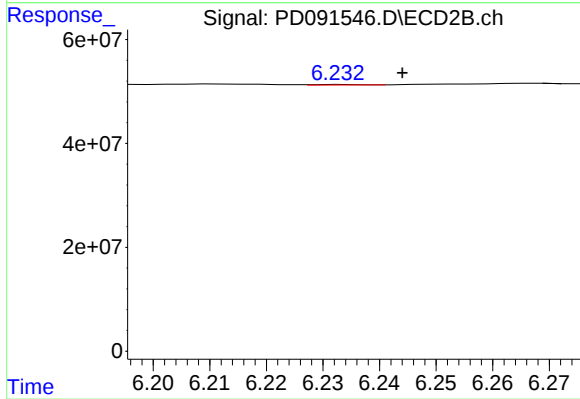
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 27343820
Conc: 0.58 ng/ml



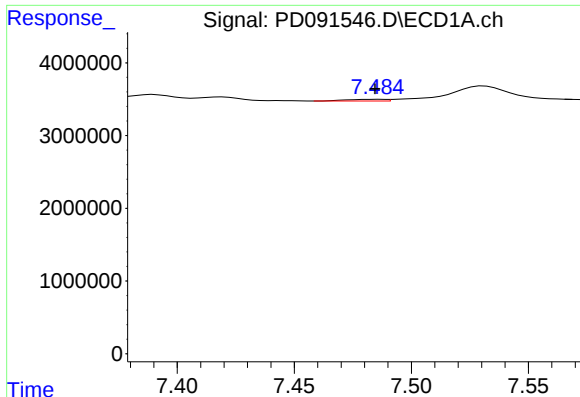
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.032 min
Response: 2263641
Conc: 0.54 ng/ml



#18 Endrin aldehyde

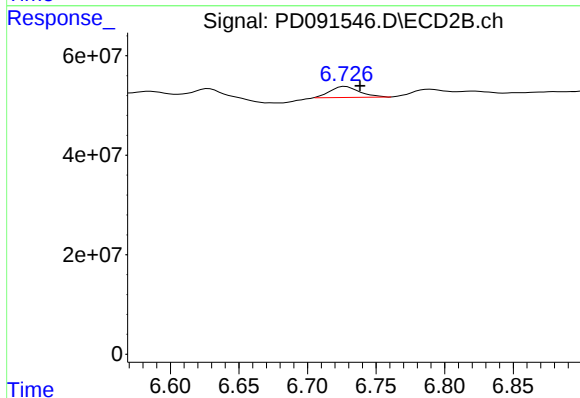
R.T.: 6.233 min
Delta R.T.: -0.011 min
Response: 559851
Conc: 0.02 ng/ml



#20 Methoxychlor

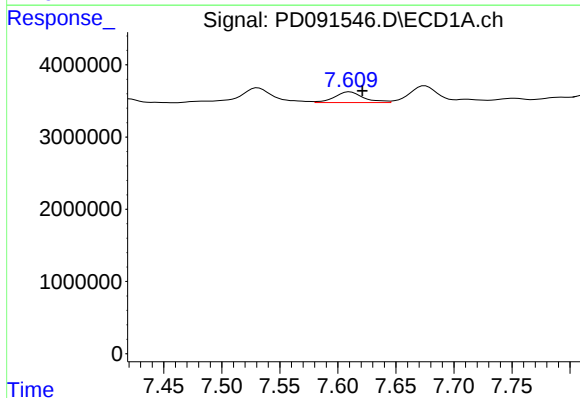
R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 252040
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



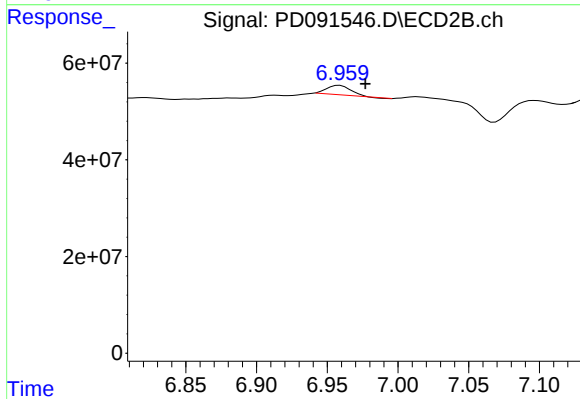
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 32956843
Conc: 1.40 ng/ml



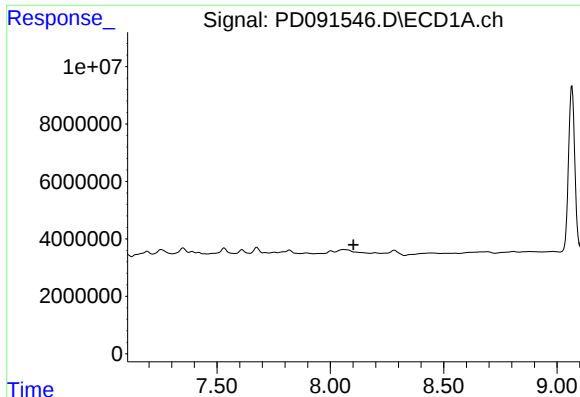
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 2576200
Conc: 0.46 ng/ml



#21 Endrin ketone

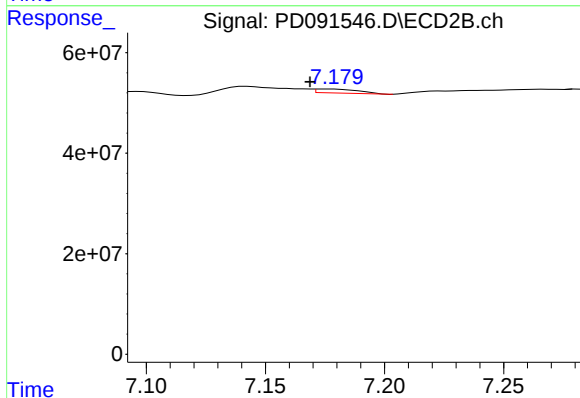
R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 22644103
Conc: 0.47 ng/ml



#22 Mirex

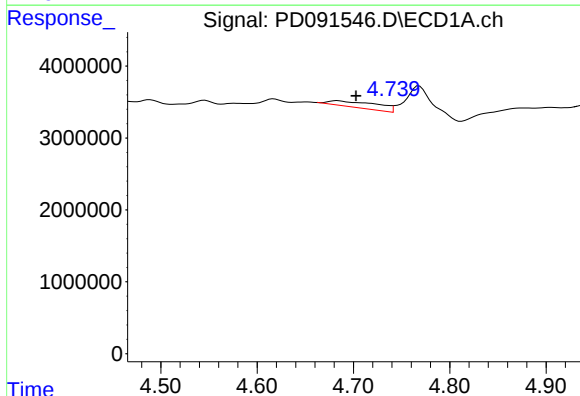
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



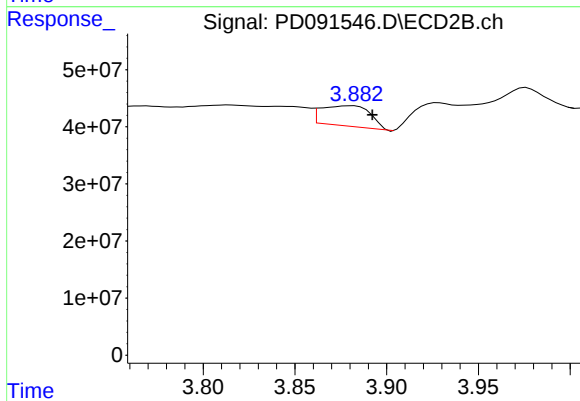
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.007 min
Response: 10268441
Conc: 0.31 ng/ml



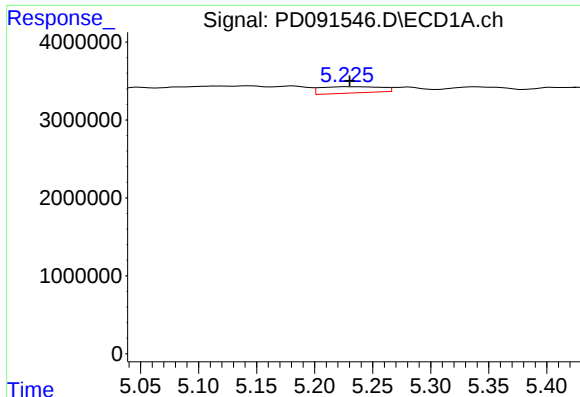
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.019 min
Response: 3033278
Conc: 14.45 ng/ml



#23 Chlordane-1

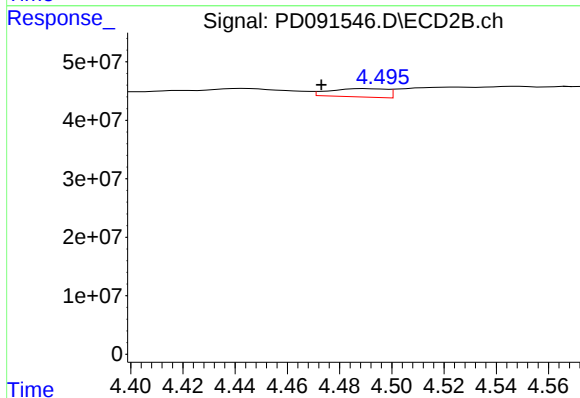
R.T.: 3.882 min
Delta R.T.: -0.010 min
Response: 66255564
Conc: 44.35 ng/ml



#24 Chlordane-2

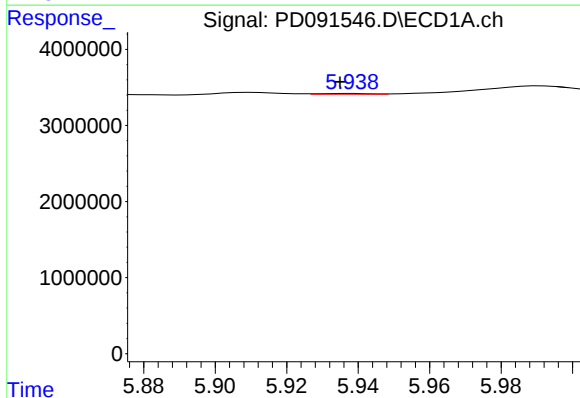
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 2926293
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



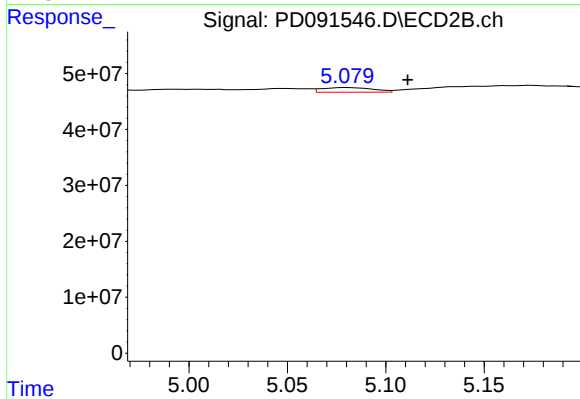
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.016 min
Response: 21608186
Conc: 13.69 ng/ml



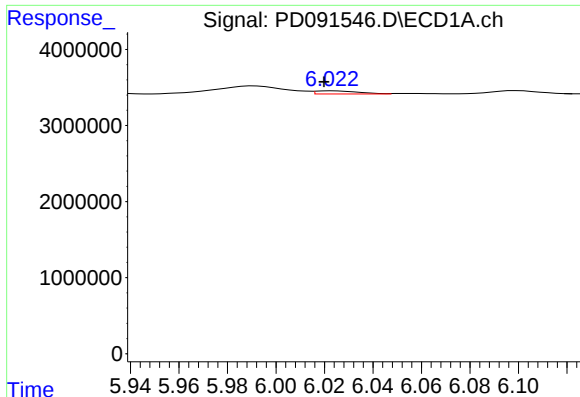
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 95816
Conc: 0.12 ng/ml



#25 Chlordane-3

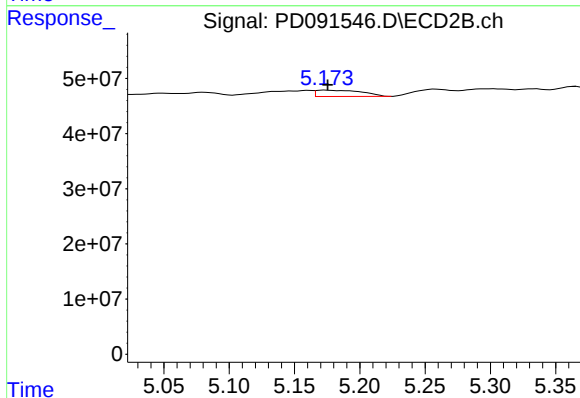
R.T.: 5.080 min
Delta R.T.: -0.031 min
Response: 14748257
Conc: 2.90 ng/ml



#26 Chlordane-4

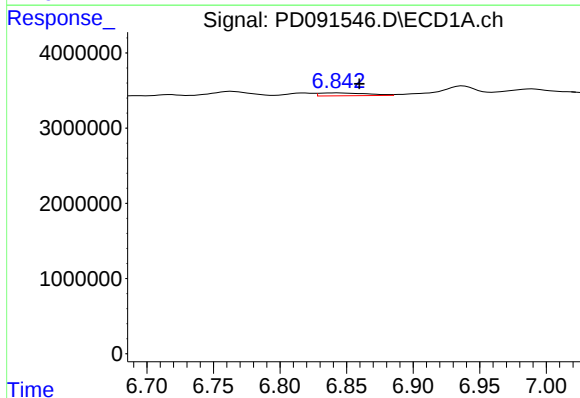
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 497792
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



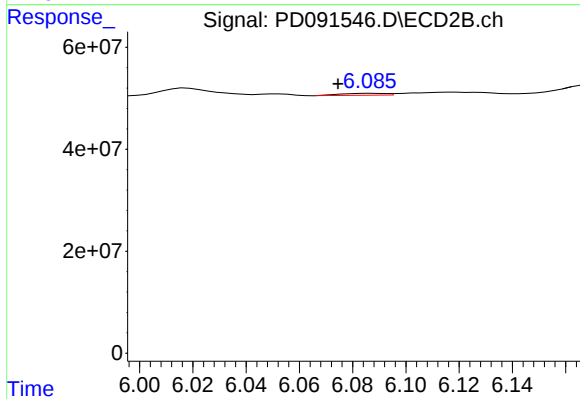
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 27972971
Conc: 6.55 ng/ml



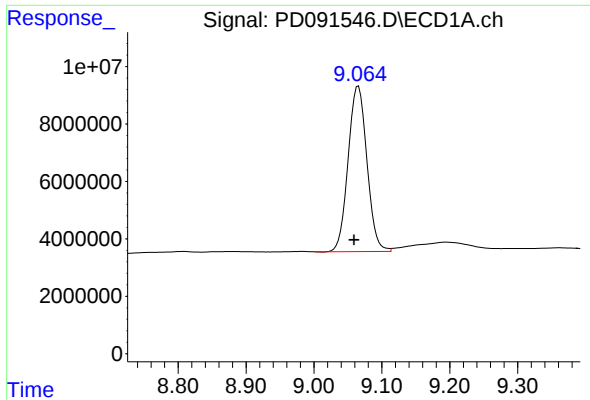
#27 Chlordane-5

R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 963207
Conc: 5.45 ng/ml



#27 Chlordane-5

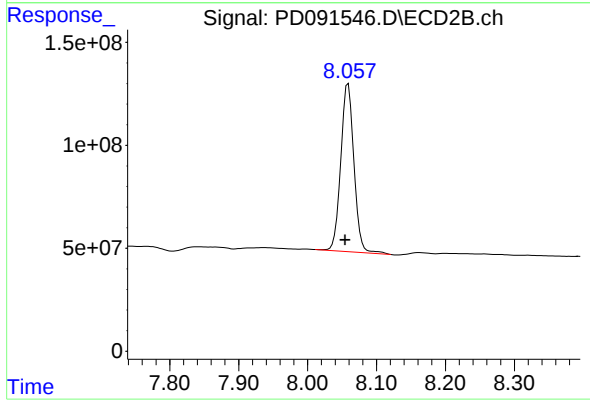
R.T.: 6.087 min
Delta R.T.: 0.012 min
Response: 4480723
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 110855772
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 1083287995
Conc: 26.16 ng/ml