

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 16:16
 Operator : AR\AJ
 Sample : Q3647-01
 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 18 01:10:45 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...	3.543	2.874	69829877	515.2E6	20.249	14.066 #
2)	SA Decachlor...	9.065	8.060	62444316	301.0E6	12.534	7.605 #
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	21064304	N.D.	0.333 #
3)	MA gamma-BHC...	4.299f	3.705f	171890	140052	0.023	0.002 #
4)	MA Heptachlor	4.942f	4.075	5104755	21726061	0.713	0.394 #
5)	MB Aldrin	5.255	4.352	2941905	1071878	0.405	0.019 #
6)	B beta-BHC	4.490f	4.032f	2140554	34030341	0.737	1.416 #
7)	B delta-BHC	4.770	4.240	2569890	3130844	0.346	0.054 #
8)	B Heptachlo...	0.000	4.863	0	3371410	N.D.	0.066 #
9)	A Endosulfan I	0.000	5.224	0	1034028	N.D.	0.022 #
10)	B gamma-Chl...	5.941	5.113	-50011	10716271	N.D.	0.196
11)	B alpha-Chl...	5.995f	5.195f	3487320	7832651	0.507	0.150 #
12)	B 4,4'-DDE	6.201	5.375	81412	6350591	0.014	0.119 #
13)	MA Dieldrin	0.000	5.484f	0	851711	N.D.	0.016 #
14)	MA Endrin	6.558	5.779	272457	7506356	0.055	0.166 #
15)	B Endosulfa...	6.783	6.056	223560	7093606	0.040	0.152 #
17)	MA 4,4'-DDT	7.043f	6.178	1982401	11919702	0.479	0.305 #
18)	B Endrin al...	6.899	6.232f	236747	7499001	0.057	0.213 #
20)	A Methoxychlor	0.000	6.727f	0	6236598	N.D.	0.311 #
21)	B Endrin ke...	7.642f	6.962f	548013	6713309	0.097	0.132 #
22)	Mirex	8.084f	7.171	177811	3881548	0.050	0.117 #
23)	Chlordane-1	0.000	3.881	0	17616419	N.D.	10.240 #
24)	Chlordane-2	5.255f	4.466	2941905	3235412	11.914	1.848 #
25)	Chlordane-3	5.941	5.113	-50011	10716271	N.D.	1.863
26)	Chlordane-4	5.995f	5.195	3487320	7832651	2.903	1.637 #
27)	Chlordane-5	6.851	6.096	155917	13613741	0.789	6.709 #

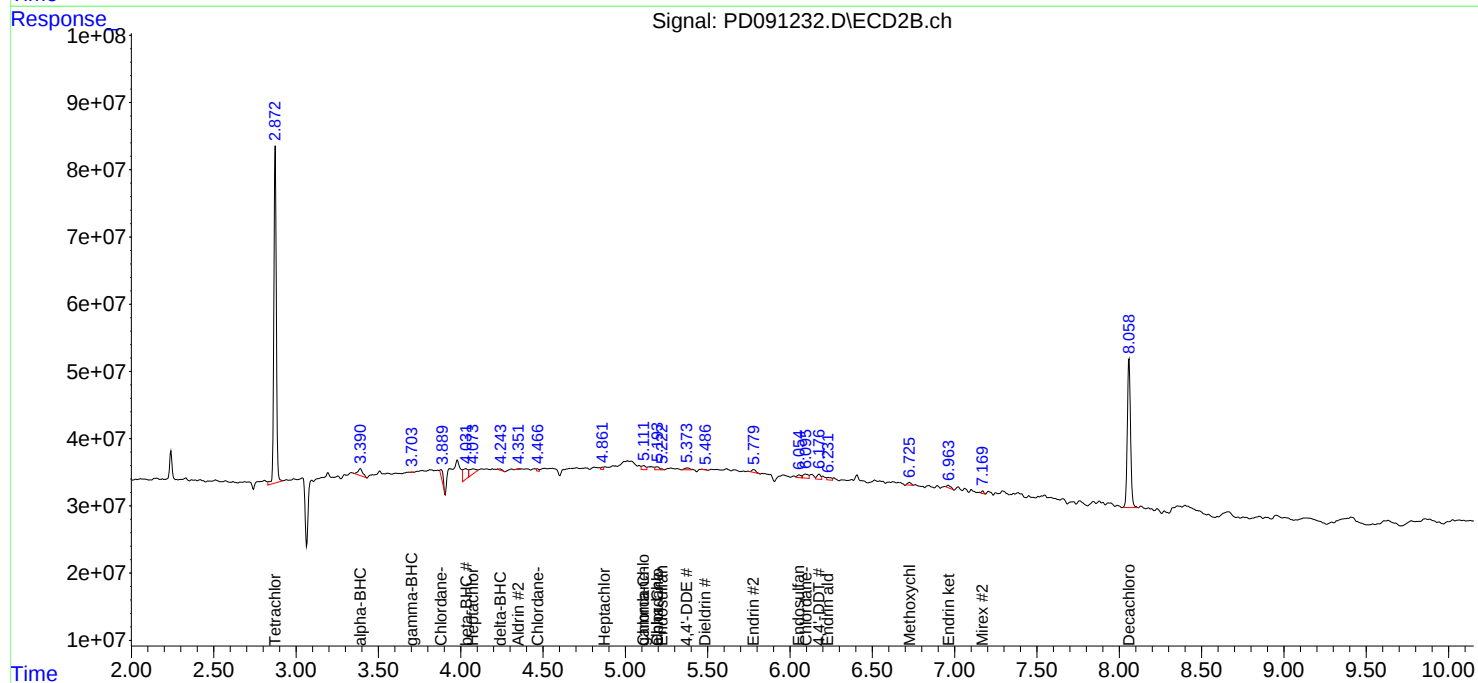
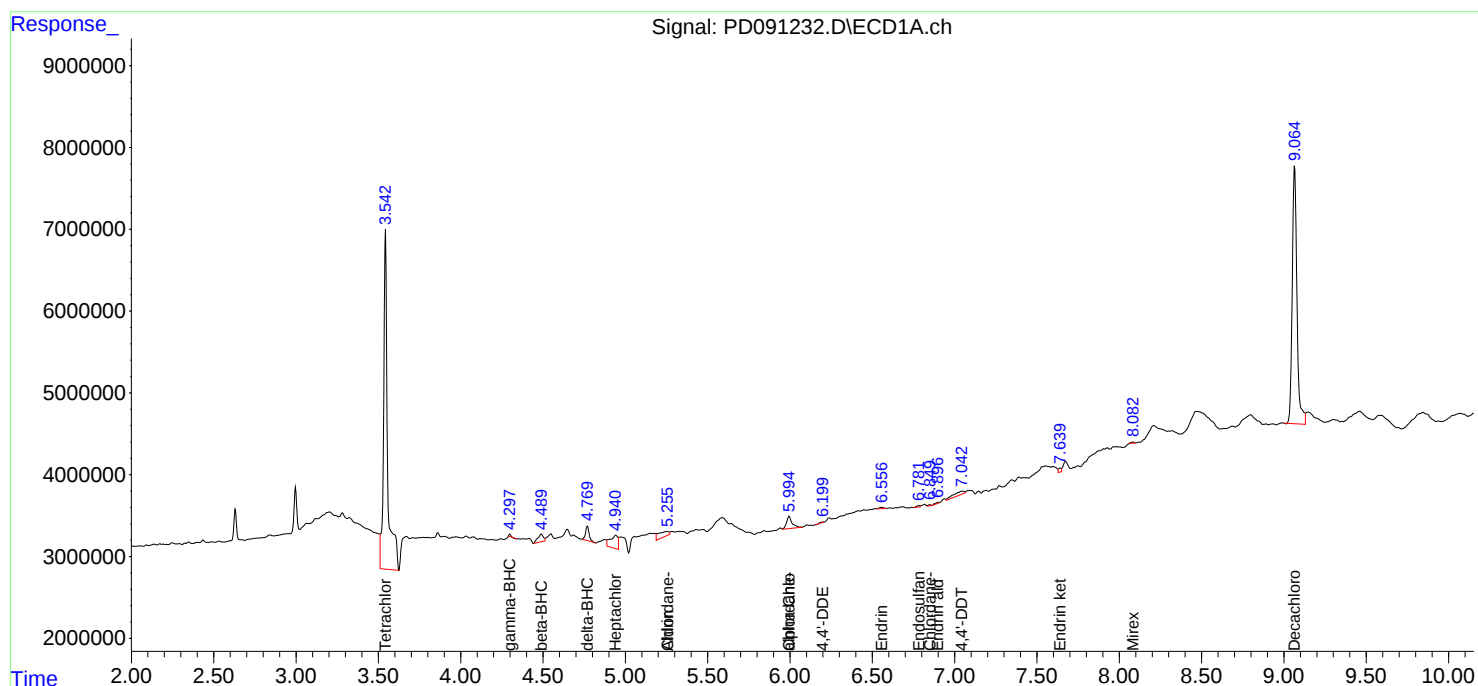
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

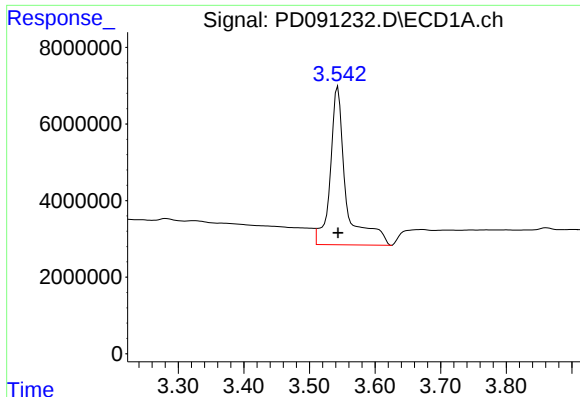
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 16:16
Operator : AR\AJ
Sample : Q3647-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:10:45 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

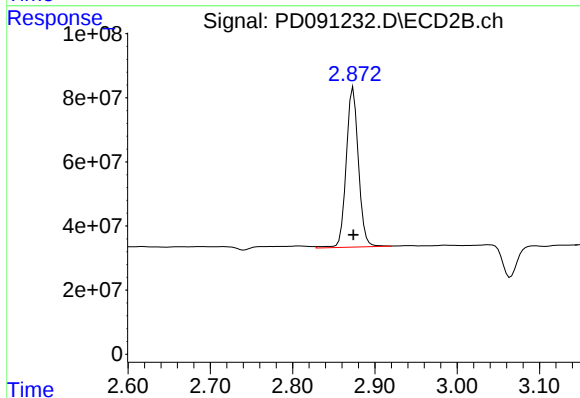




#1 Tetrachloro-m-xylene

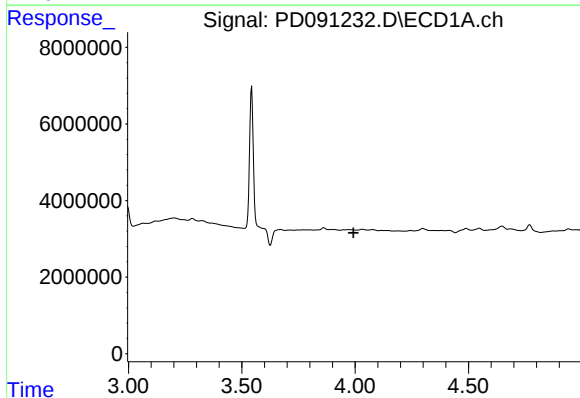
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 69829877
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



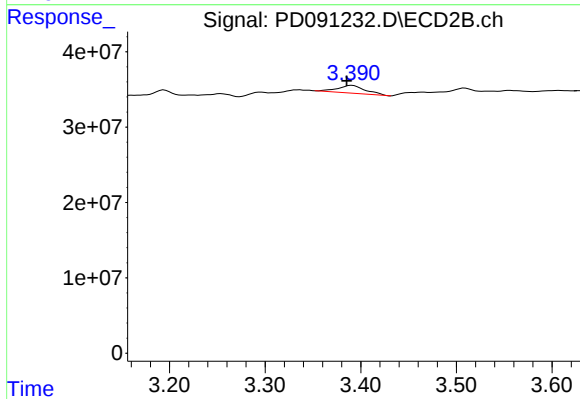
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 515245834
Conc: 14.07 ng/ml



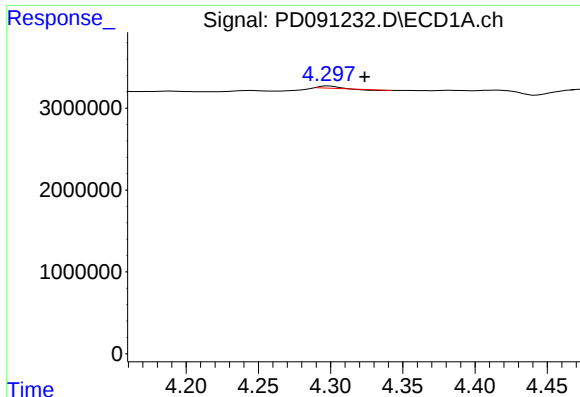
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

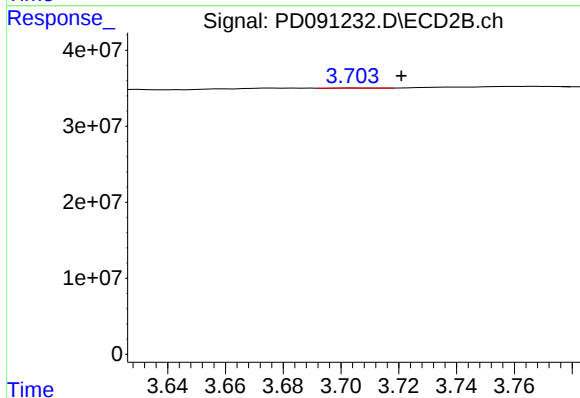
R.T.: 3.391 min
Delta R.T.: 0.006 min
Response: 21064304
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

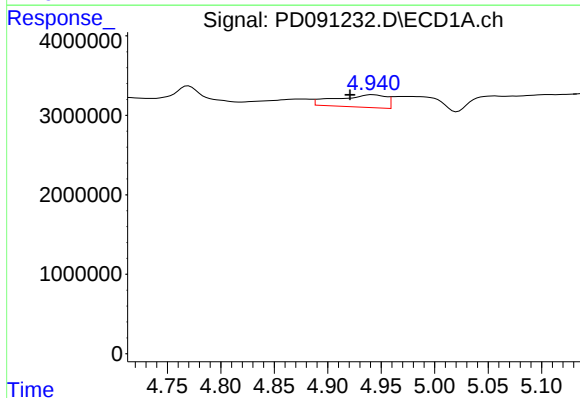
R.T.: 4.299 min
Delta R.T.: -0.025 min
Response: 171890
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



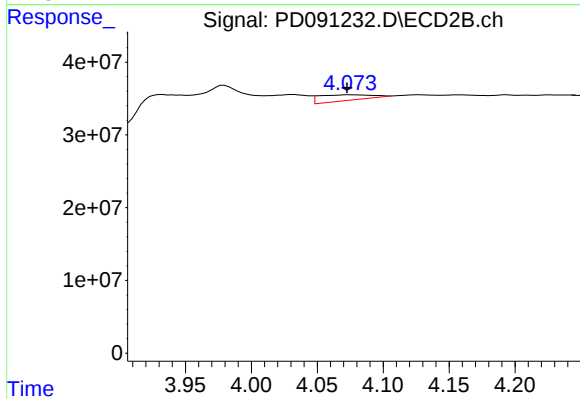
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.016 min
Response: 140052
Conc: 0.00 ng/ml



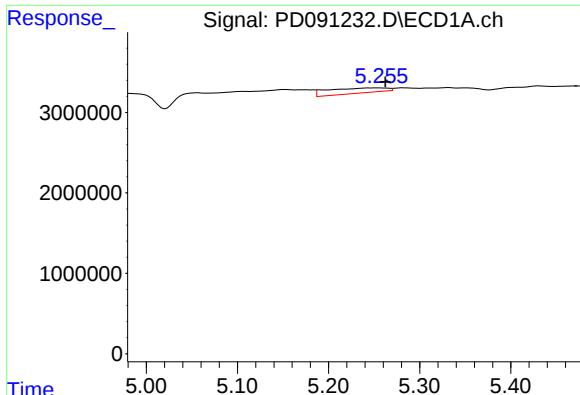
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 5104755
Conc: 0.71 ng/ml



#4 Heptachlor

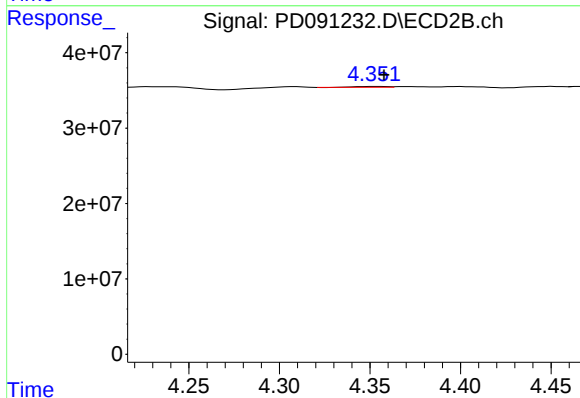
R.T.: 4.075 min
Delta R.T.: 0.003 min
Response: 21726061
Conc: 0.39 ng/ml



#5 Aldrin

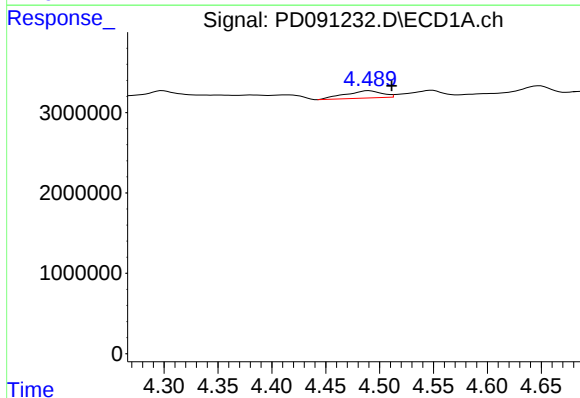
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 2941905
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



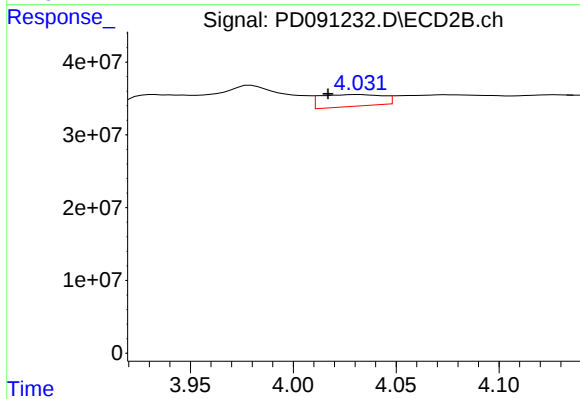
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 1071878
Conc: 0.02 ng/ml



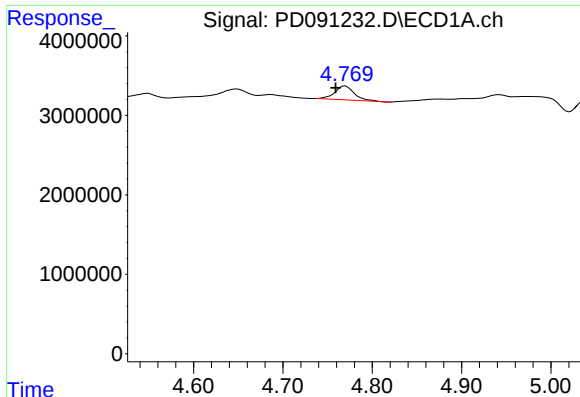
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.021 min
Response: 2140554
Conc: 0.74 ng/ml



#6 beta-BHC

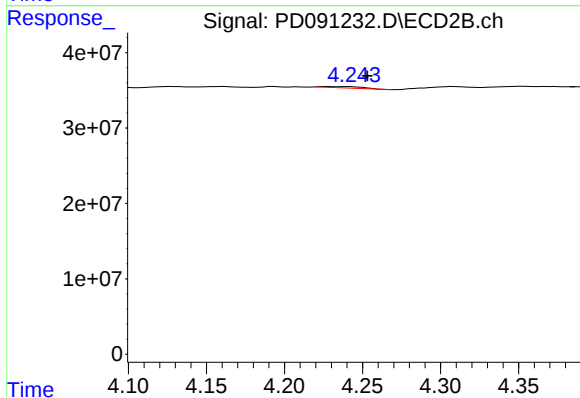
R.T.: 4.032 min
Delta R.T.: 0.016 min
Response: 34030341
Conc: 1.42 ng/ml



#7 delta-BHC

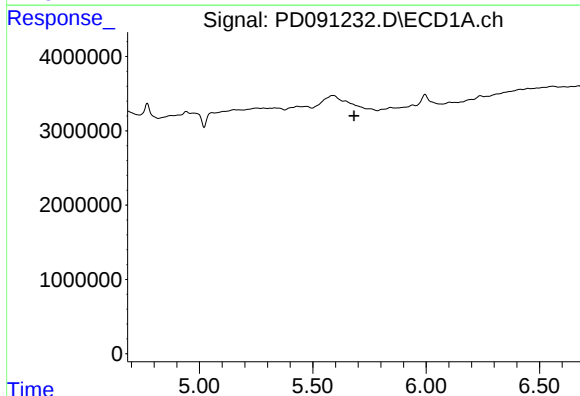
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 2569890
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



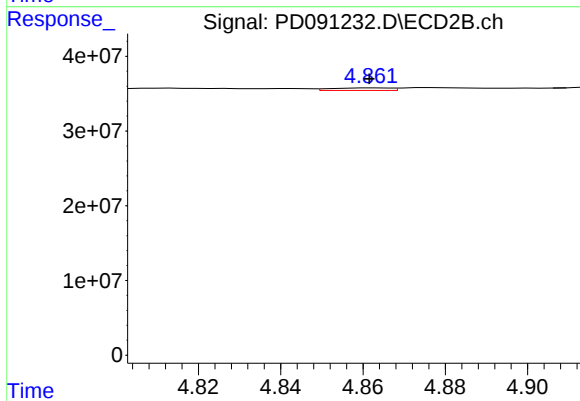
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.013 min
Response: 3130844
Conc: 0.05 ng/ml



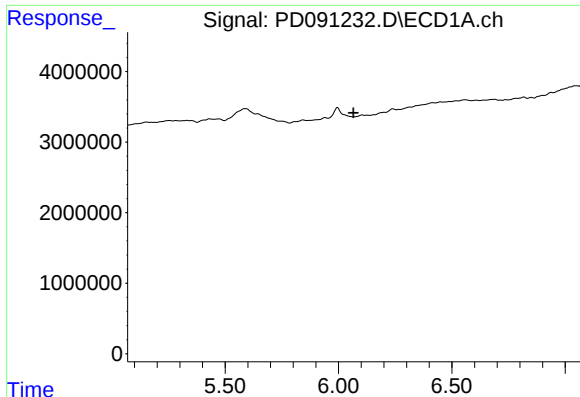
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

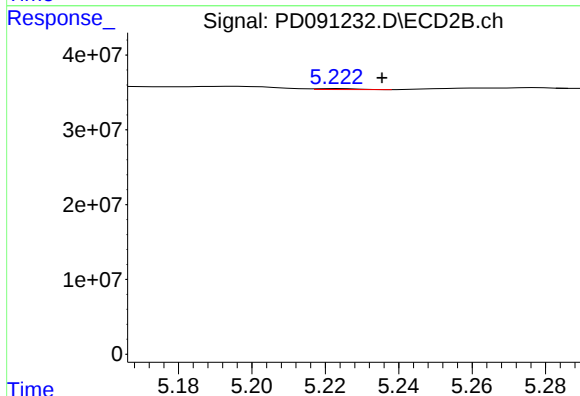
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 3371410
Conc: 0.07 ng/ml



#9 Endosulfan I

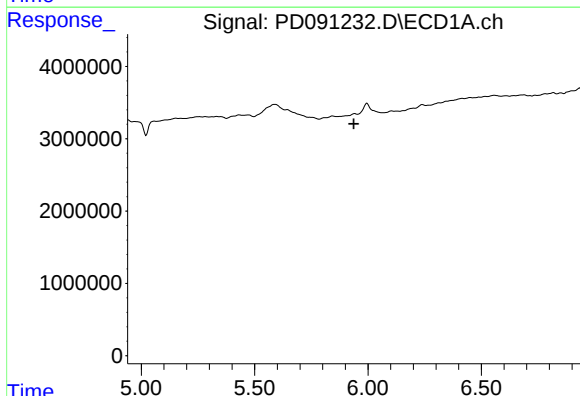
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



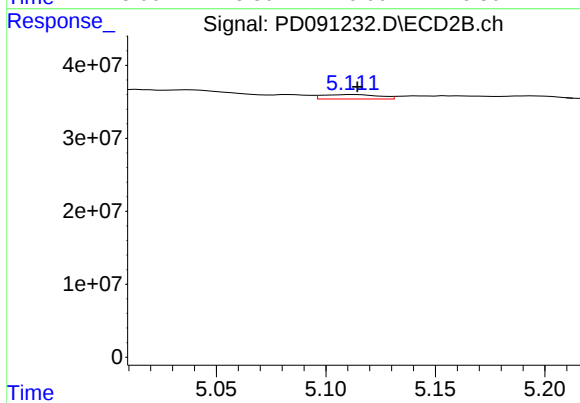
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 1034028
Conc: 0.02 ng/ml



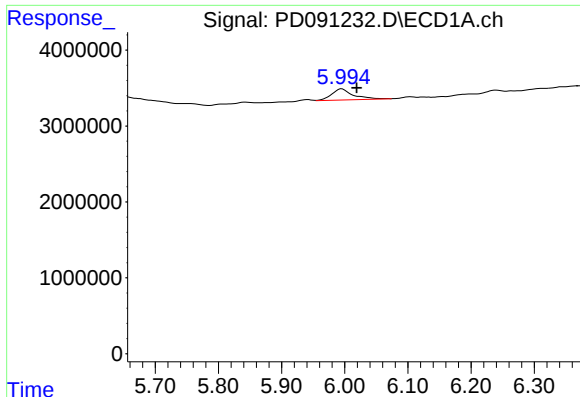
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: -50011
Conc: N.D.



#10 gamma-Chlordane

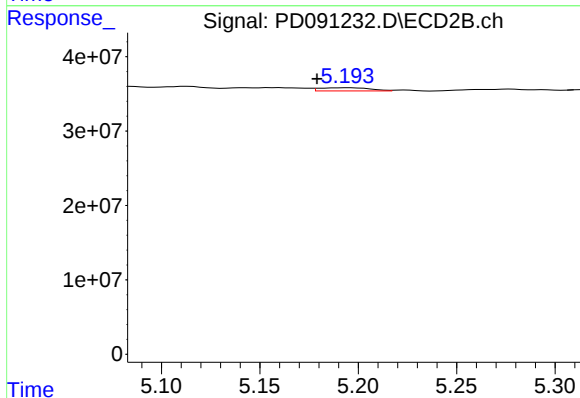
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 10716271
Conc: 0.20 ng/ml



#11 alpha-Chlordane

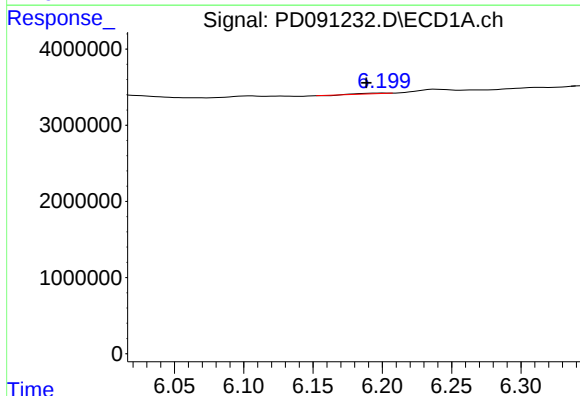
R.T.: 5.995 min
Delta R.T.: -0.023 min
Response: 3487320
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



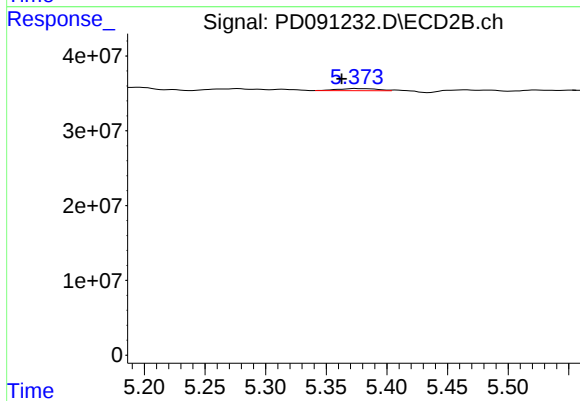
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 7832651
Conc: 0.15 ng/ml



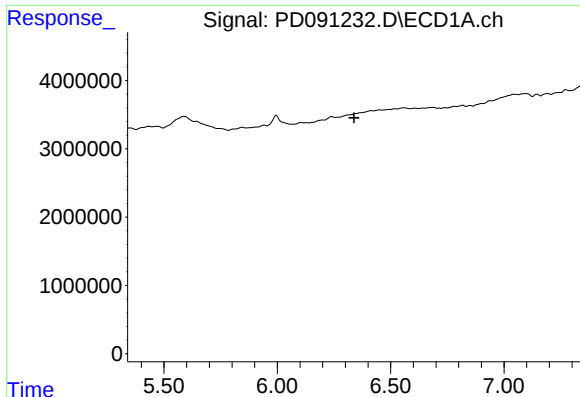
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 81412
Conc: 0.01 ng/ml



#12 4,4'-DDE

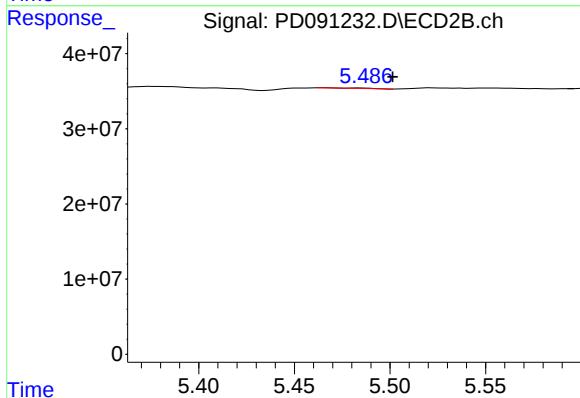
R.T.: 5.375 min
Delta R.T.: 0.012 min
Response: 6350591
Conc: 0.12 ng/ml



#13 Dieldrin

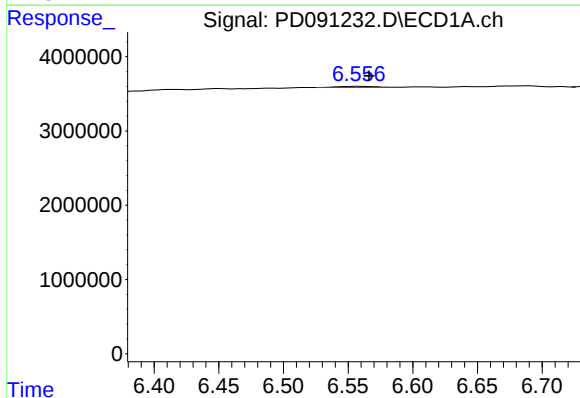
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



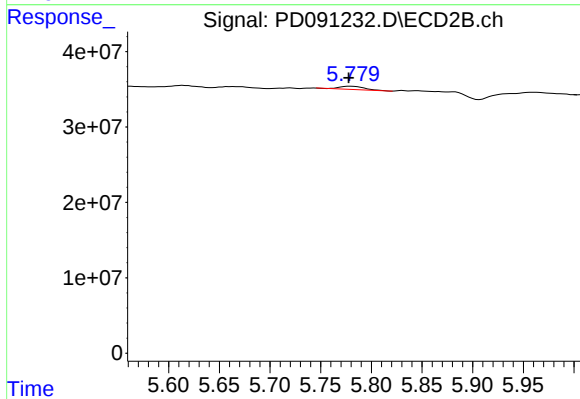
#13 Dieldrin

R.T.: 5.484 min
Delta R.T.: -0.018 min
Response: 851711
Conc: 0.02 ng/ml



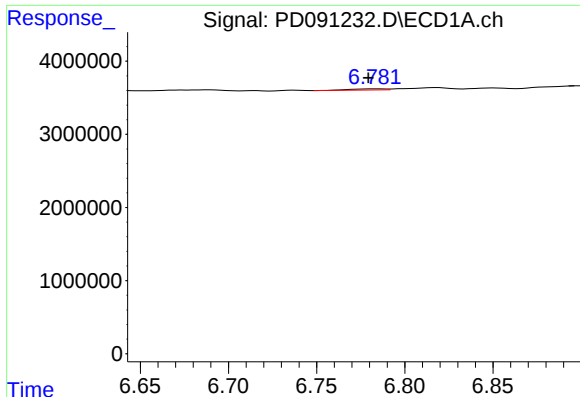
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 272457
Conc: 0.05 ng/ml



#14 Endrin

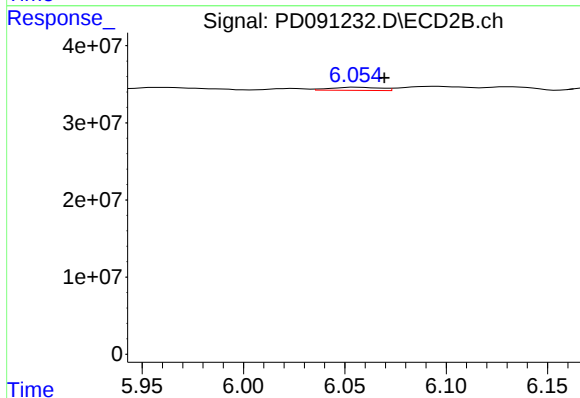
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 7506356
Conc: 0.17 ng/ml



#15 Endosulfan II

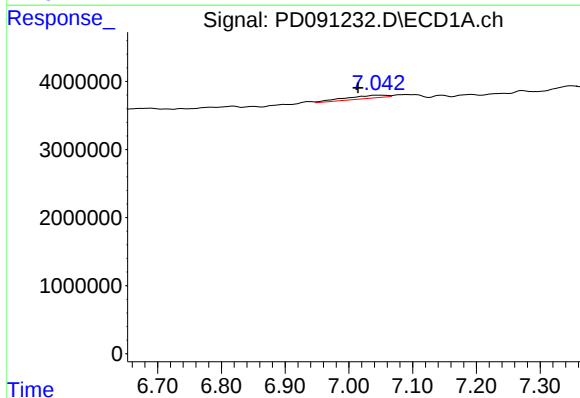
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 223560
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



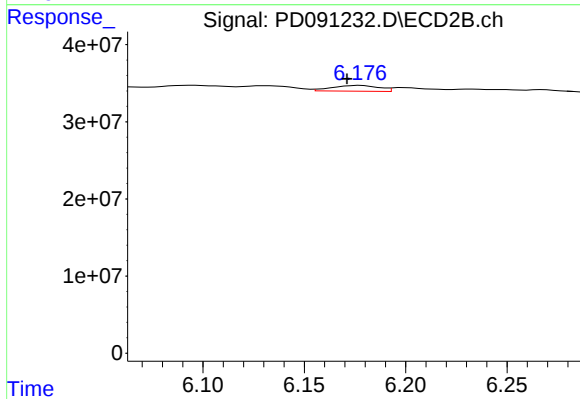
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.014 min
Response: 7093606
Conc: 0.15 ng/ml



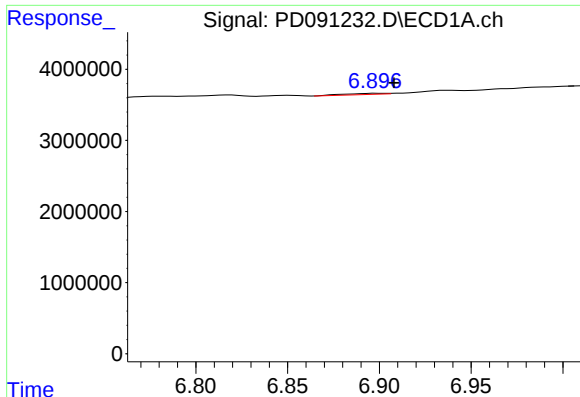
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.029 min
Response: 1982401
Conc: 0.48 ng/ml



#17 4,4'-DDT

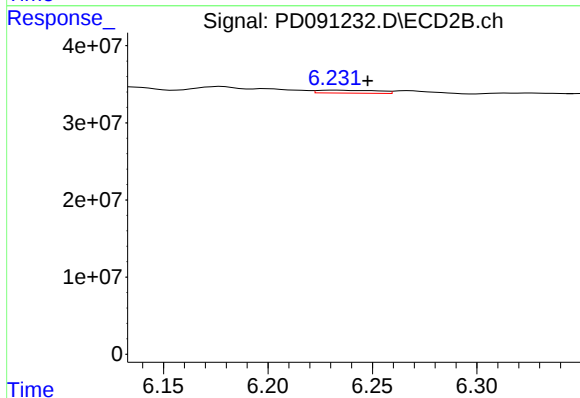
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 11919702
Conc: 0.30 ng/ml



#18 Endrin aldehyde

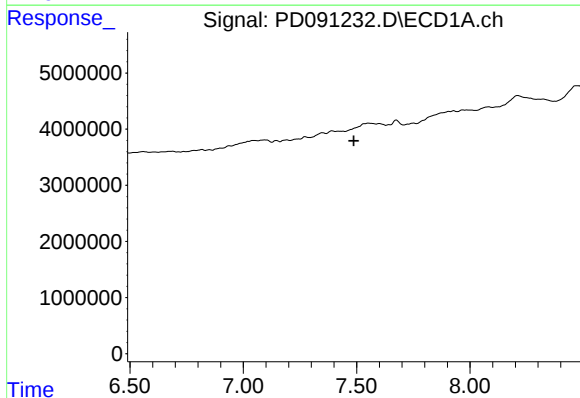
R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 236747
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



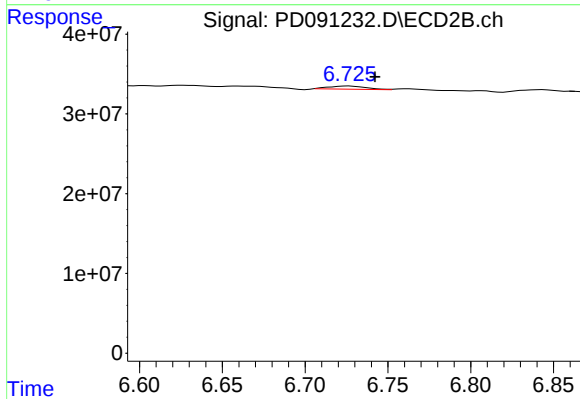
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 7499001
Conc: 0.21 ng/ml



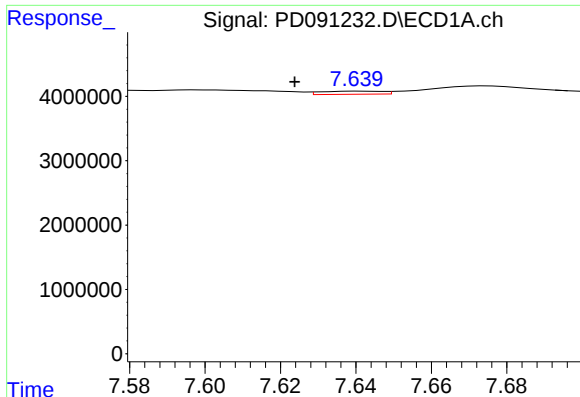
#20 Methoxychlor

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



#20 Methoxychlor

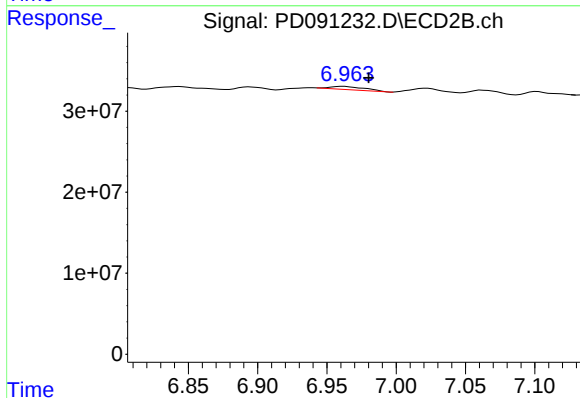
R.T.: 6.727 min
Delta R.T.: -0.016 min
Response: 6236598
Conc: 0.31 ng/ml



#21 Endrin ketone

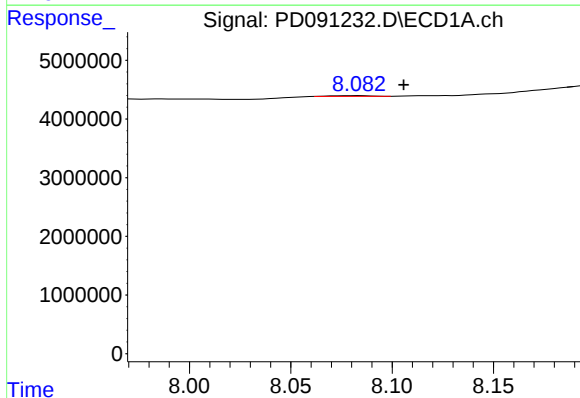
R.T.: 7.642 min
Delta R.T.: 0.018 min
Response: 548013
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



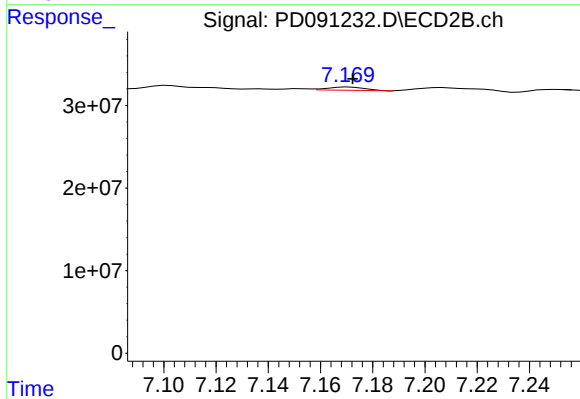
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 6713309
Conc: 0.13 ng/ml



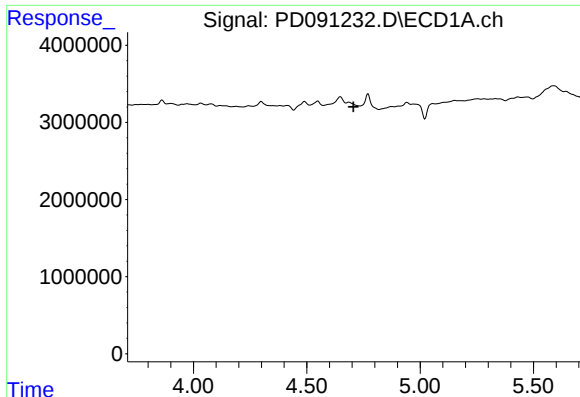
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.022 min
Response: 177811
Conc: 0.05 ng/ml



#22 Mirex

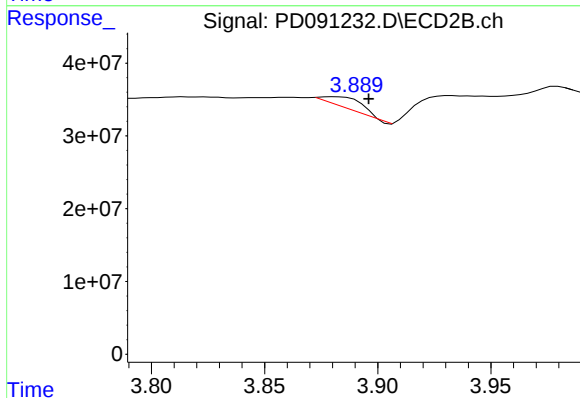
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 3881548
Conc: 0.12 ng/ml



#23 Chlordane-1

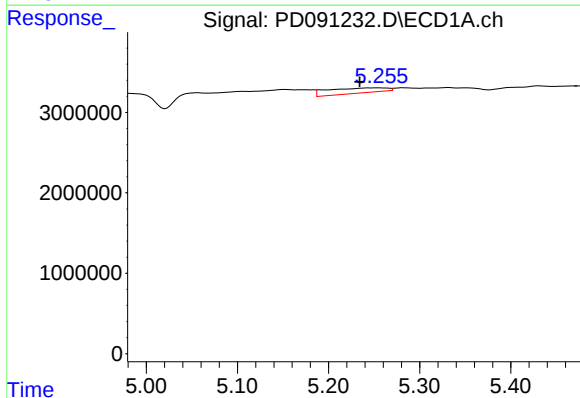
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



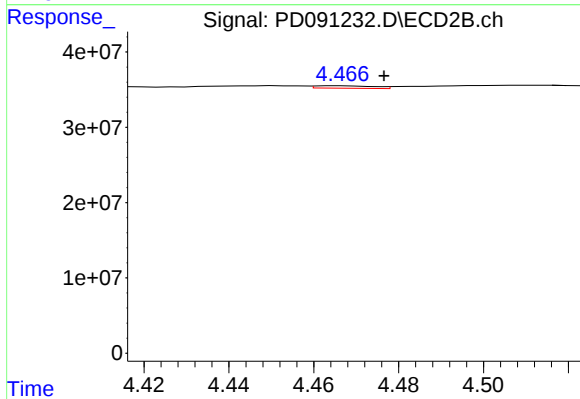
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: -0.015 min
Response: 17616419
Conc: 10.24 ng/ml



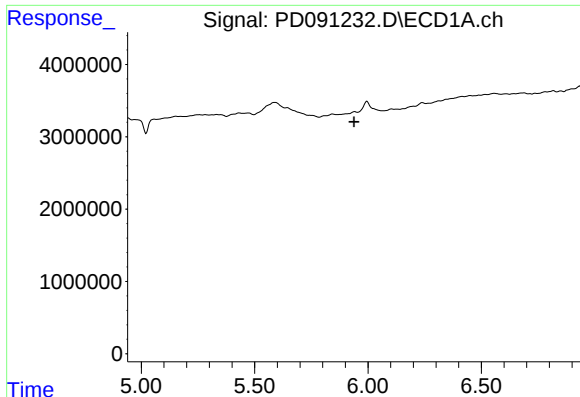
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 2941905
Conc: 11.91 ng/ml



#24 Chlordane-2

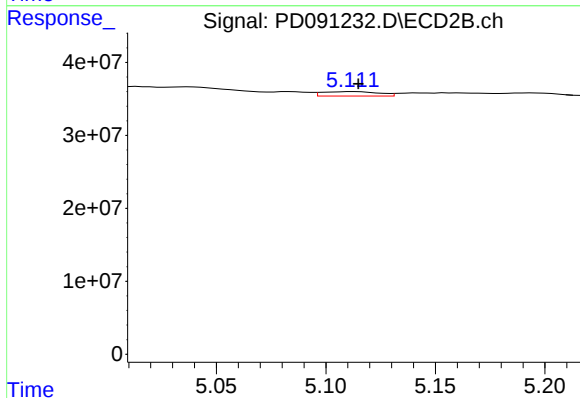
R.T.: 4.466 min
Delta R.T.: -0.010 min
Response: 3235412
Conc: 1.85 ng/ml



#25 Chlordane-3

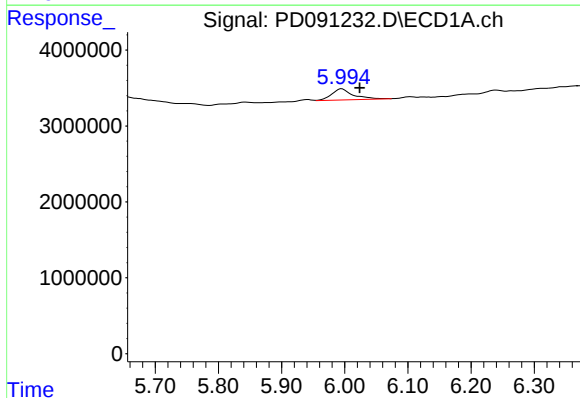
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: -50011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



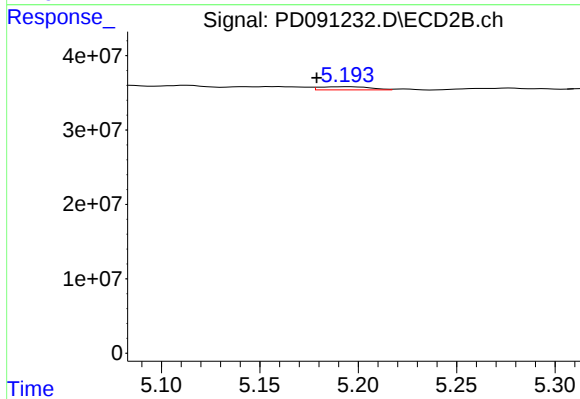
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 10716271
Conc: 1.86 ng/ml



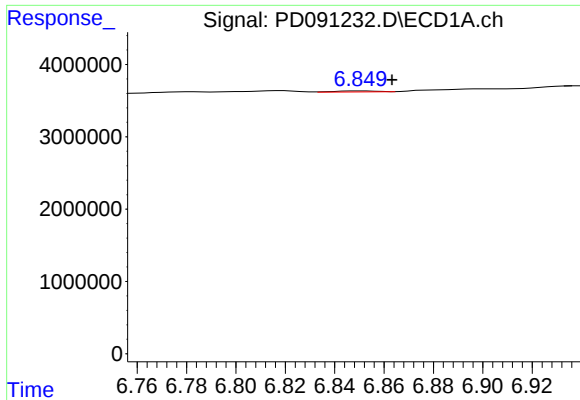
#26 Chlordane-4

R.T.: 5.995 min
Delta R.T.: -0.028 min
Response: 3487320
Conc: 2.90 ng/ml



#26 Chlordane-4

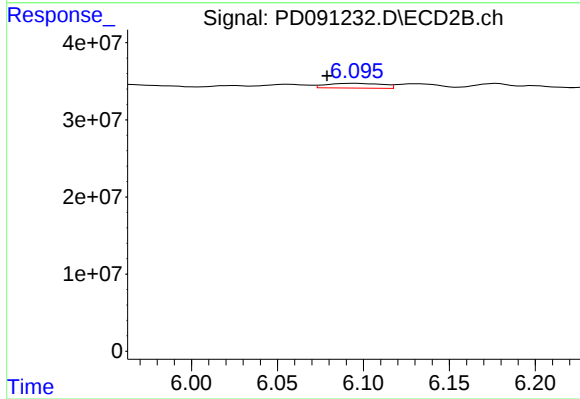
R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 7832651
Conc: 1.64 ng/ml



#27 Chlordane-5

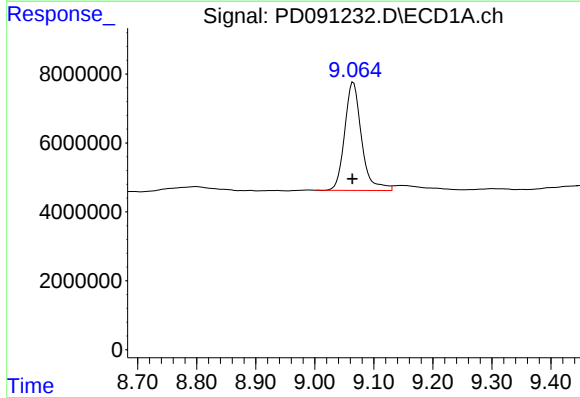
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 155917
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



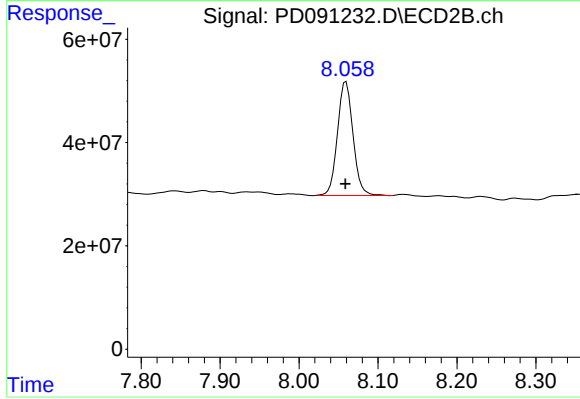
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.017 min
Response: 13613741
Conc: 6.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 62444316
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 300956450
Conc: 7.60 ng/ml