

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 13:31
 Operator : AR\AJ
 Sample : PB169826BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169826BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:44:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.554	2.874	53231033	477.1E6	16.376	17.379
2)	SA Decachlor...	9.079	8.065	92519971	645.5E6	19.175	19.915
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	598619	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.714	0	1064313	N.D.	0.026 #
4)	MA Heptachlor	4.933	4.089	1569252	567306	0.237	0.014 #
5)	MB Aldrin	0.000	4.376	0	379672	N.D.	0.010 #
6)	B beta-BHC	0.000	4.029	0	1452631	N.D.	0.084 #
7)	B delta-BHC	4.785f	4.271	2816383	252291	0.436	0.006 #
8)	B Heptachlo...	5.690	4.874	52355	8240435	0.009	0.224 #
9)	A Endosulfan I	0.000	5.257f	0	449983	N.D.	0.013 #
10)	B gamma-Chl...	0.000	5.102f	0	1563511	N.D.	0.040 #
11)	B alpha-Chl...	0.000	5.188	0	822364	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	5.364	0	186682	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.507	0	580728	N.D.	0.015 #
14)	MA Endrin	0.000	5.790	0	3815316	N.D.	0.106 #
15)	B Endosulfa...	0.000	6.066	0	361029	N.D.	0.011 #
16)	A 4,4'-DDD	0.000	5.922	0	465216	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.190	0	1410142	N.D.	0.041 #
18)	B Endrin al...	0.000	6.254	0	1136307	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.460f	0	346647	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.744	0	1499614	N.D.	0.086 #
22)	Mirex	0.000	7.166	0	842583	N.D.	0.031 #
23)	Chlordane-1	0.000	3.909	0	68596	N.D.	0.057 #
24)	Chlordane-2	0.000	4.481	0	414433	N.D.	0.331 #
25)	Chlordane-3	0.000	5.102	0	1563511	N.D.	0.412 #
26)	Chlordane-4	0.000	5.188	0	822364	N.D.	0.253 #
27)	Chlordane-5	0.000	6.084	0	907524	N.D.	0.598 #

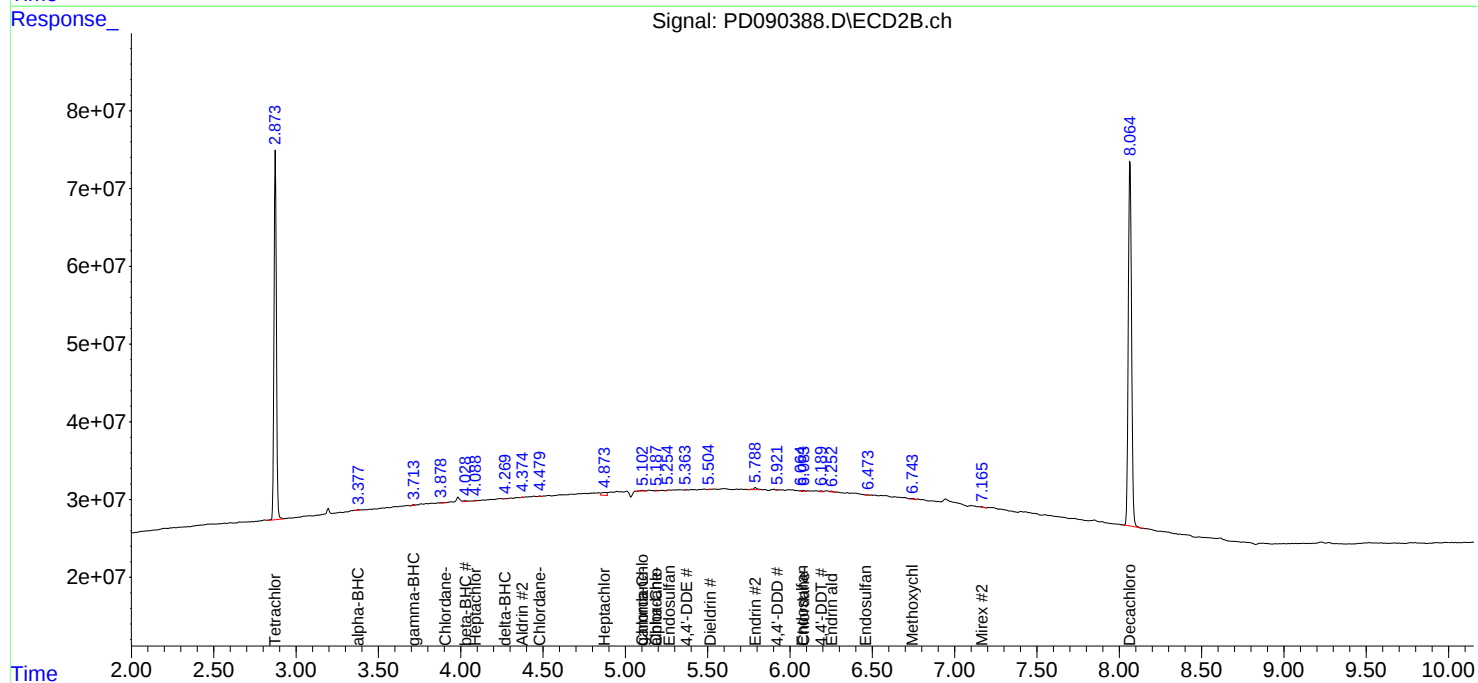
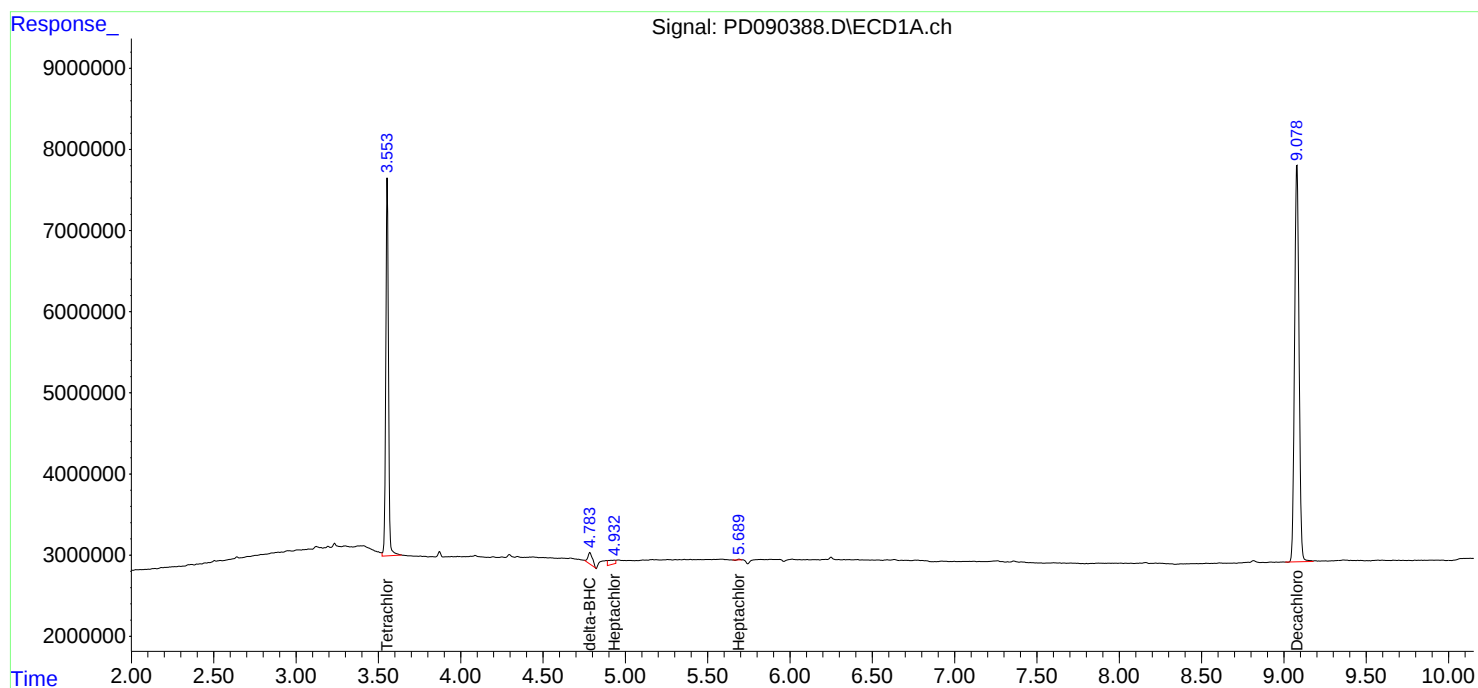
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

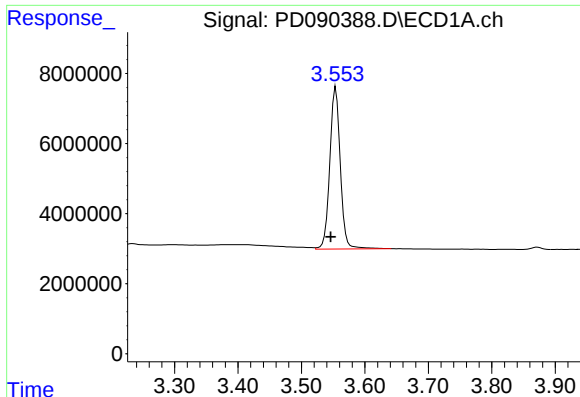
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 13:31
Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 26 05:44:34 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

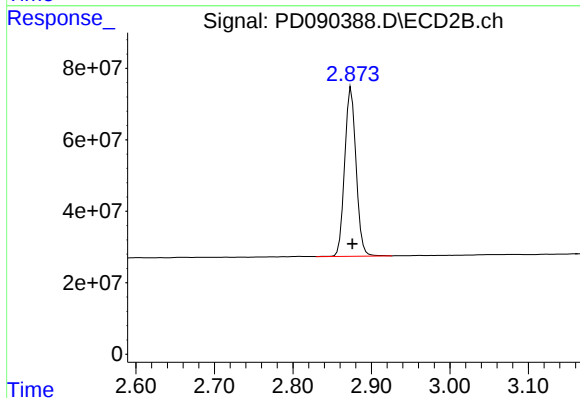




#1 Tetrachloro-m-xylene

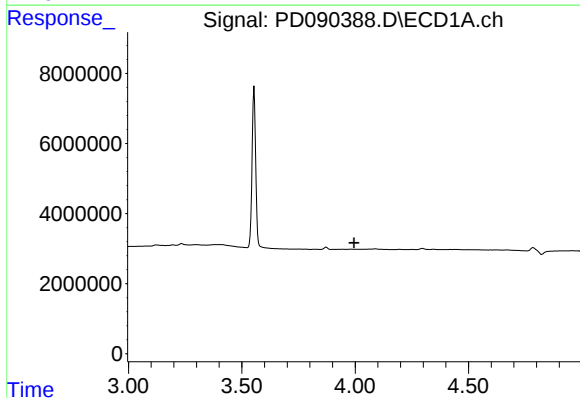
R.T.: 3.554 min
Delta R.T.: 0.008 min
Response: 53231033
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169826BL



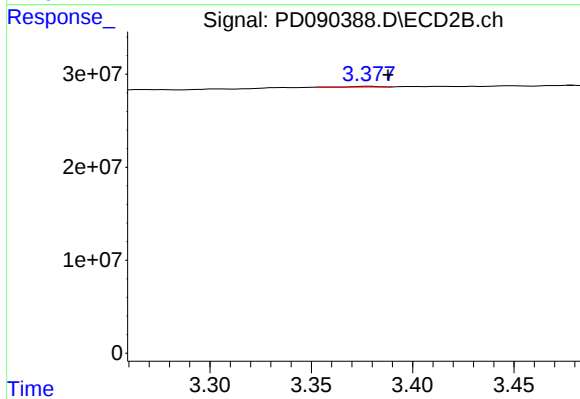
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 477061405
Conc: 17.38 ng/ml



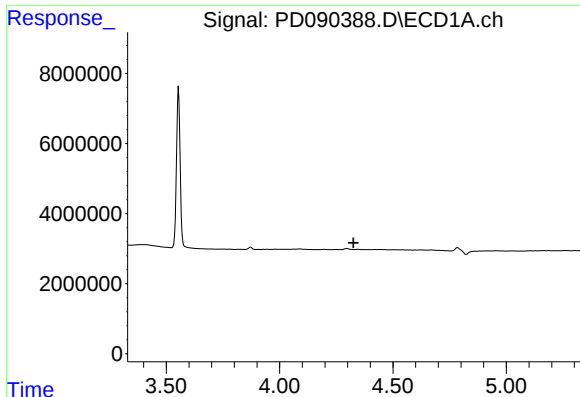
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

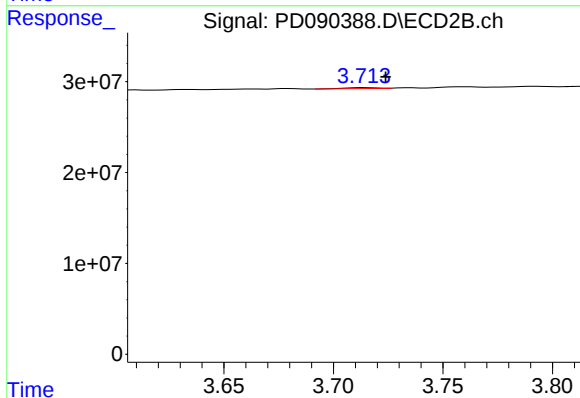
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 598619
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

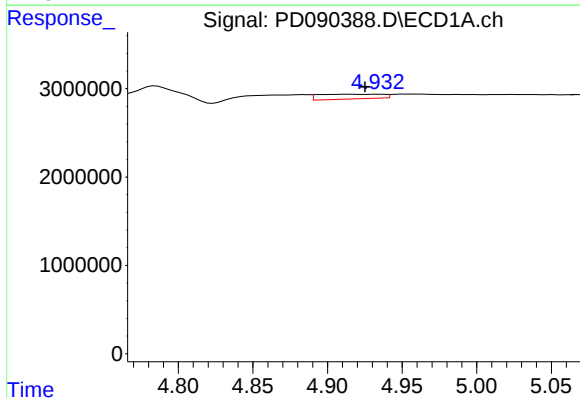
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



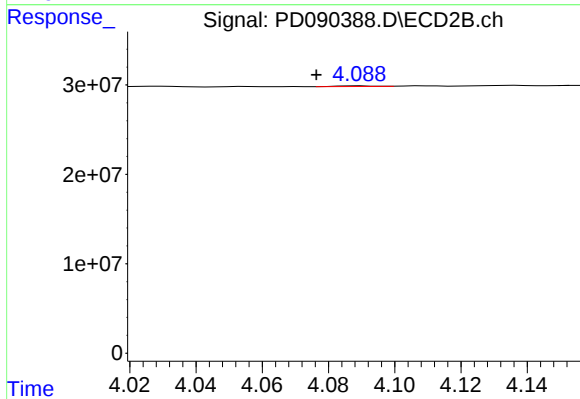
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.010 min
Response: 1064313
Conc: 0.03 ng/ml



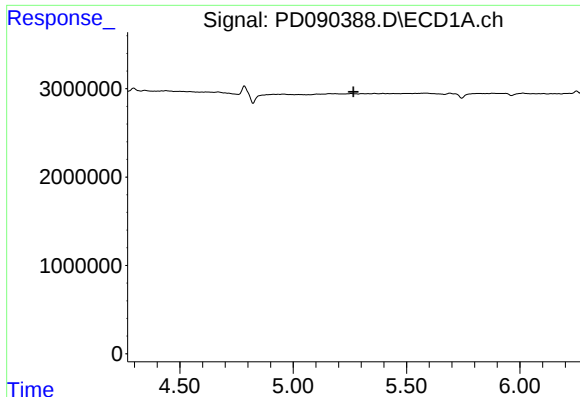
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 1569252
Conc: 0.24 ng/ml



#4 Heptachlor

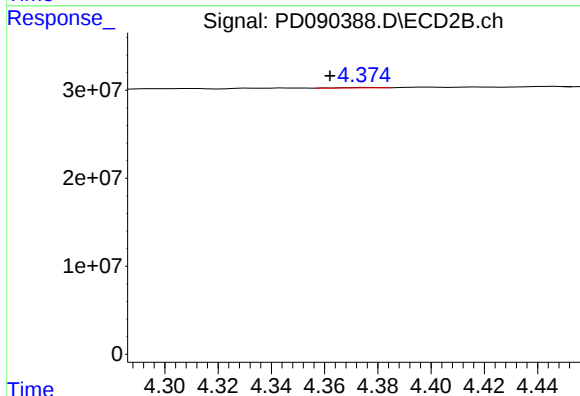
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 567306
Conc: 0.01 ng/ml



#5 Aldrin

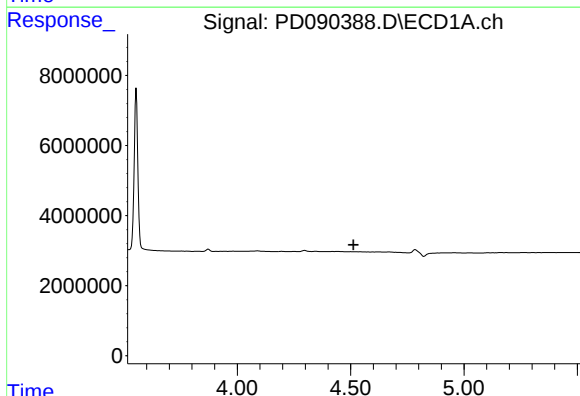
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



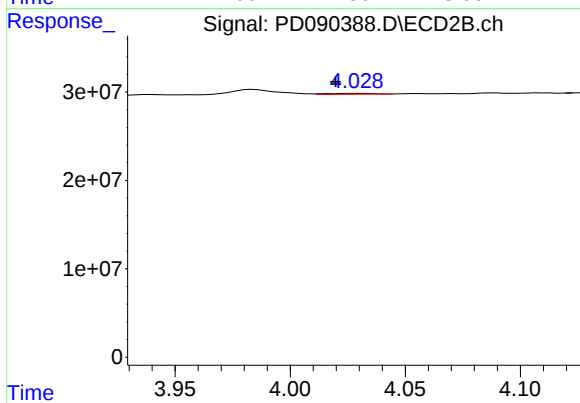
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 379672
Conc: 0.01 ng/ml



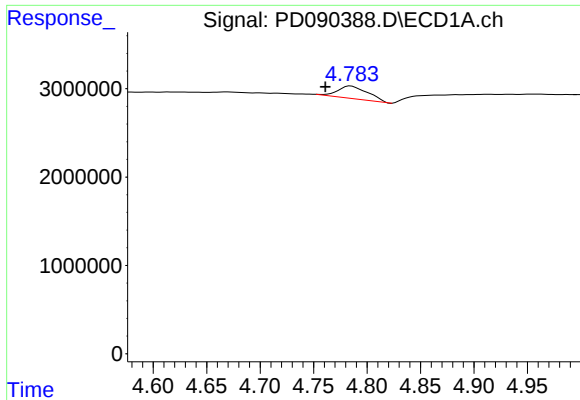
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

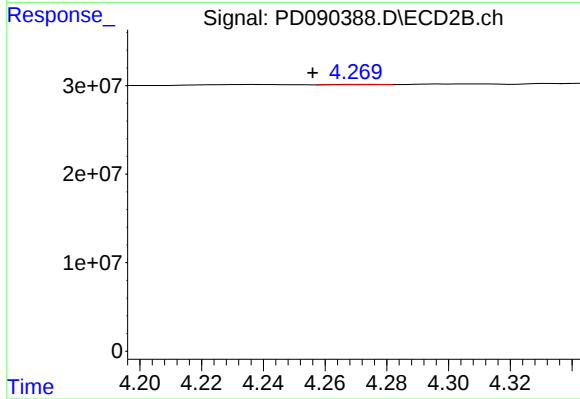
R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 1452631
Conc: 0.08 ng/ml



#7 delta-BHC

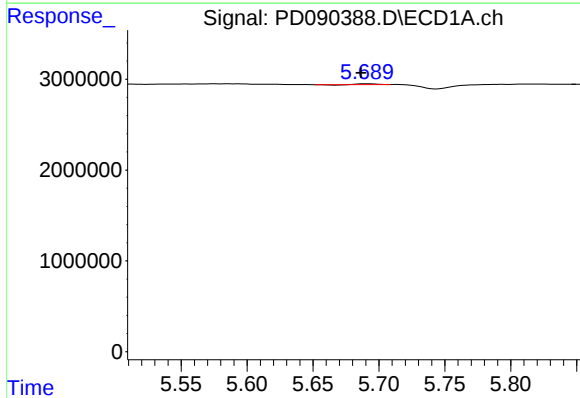
R.T.: 4.785 min
Delta R.T.: 0.024 min
Response: 2816383
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169826BL



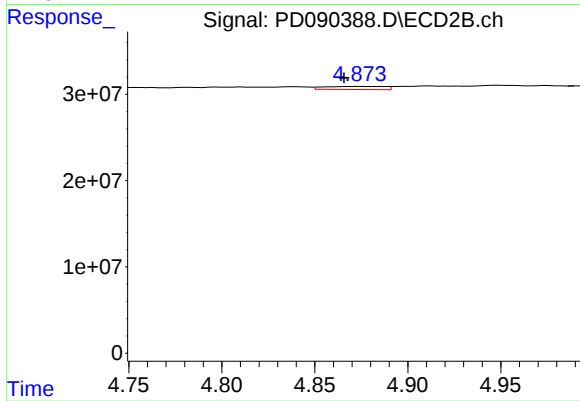
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.015 min
Response: 252291
Conc: 0.01 ng/ml



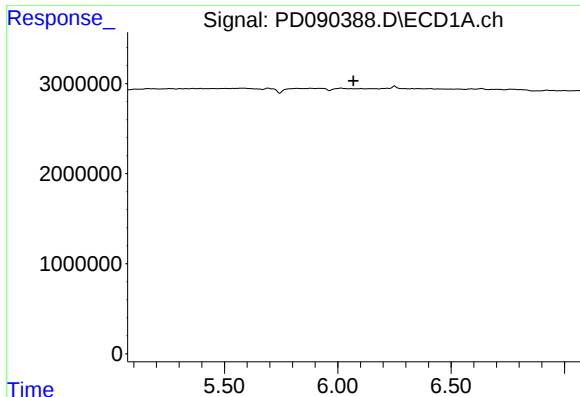
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 52355
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

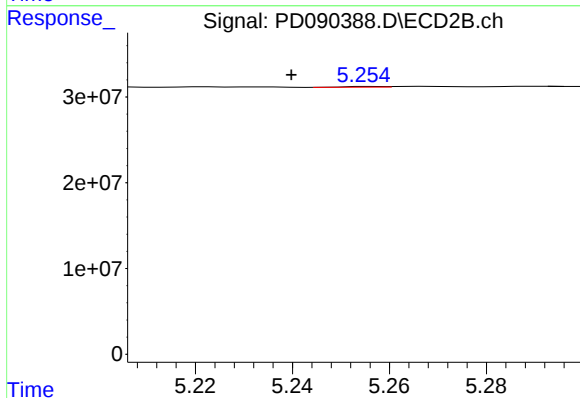
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 8240435
Conc: 0.22 ng/ml



#9 Endosulfan I

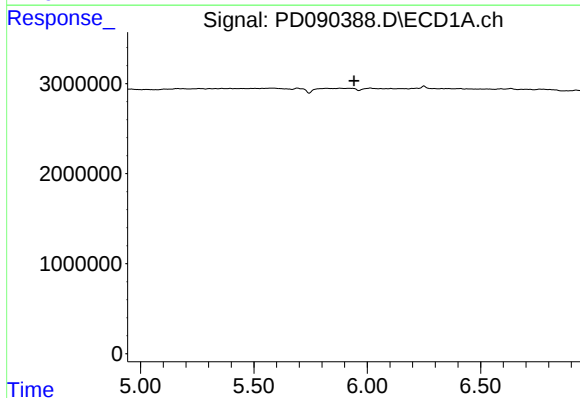
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



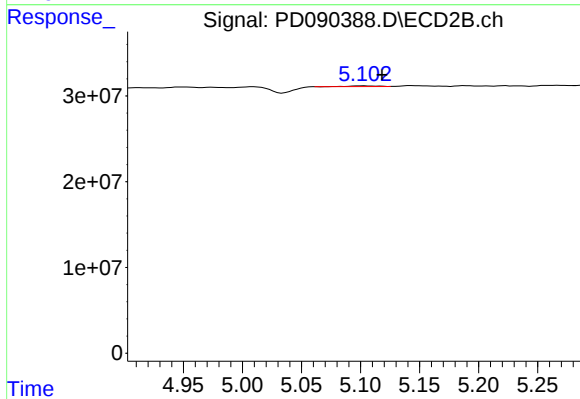
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.017 min
Response: 449983
Conc: 0.01 ng/ml



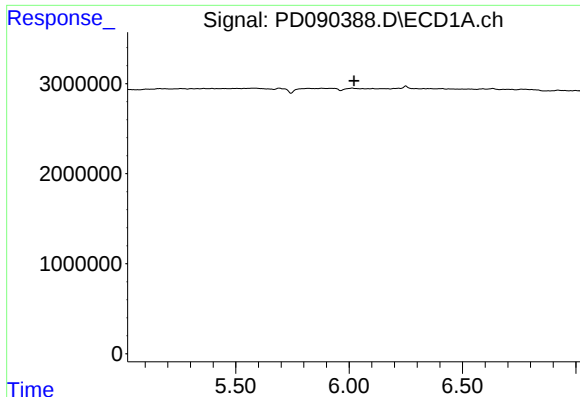
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

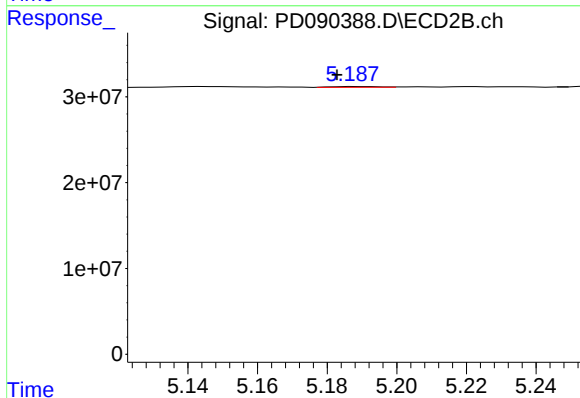
R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 1563511
Conc: 0.04 ng/ml



#11 alpha-Chlordane

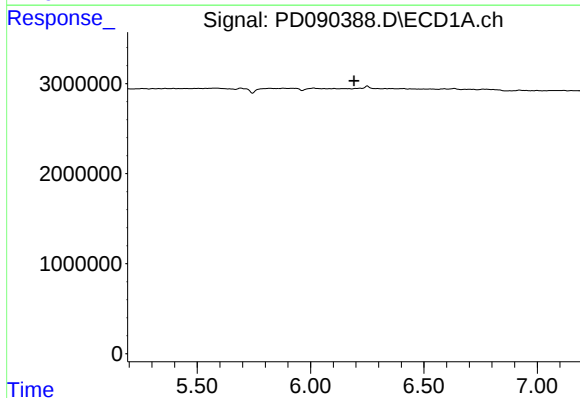
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



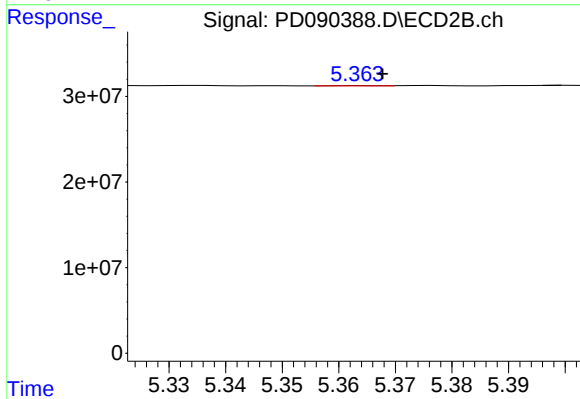
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 822364
Conc: 0.02 ng/ml



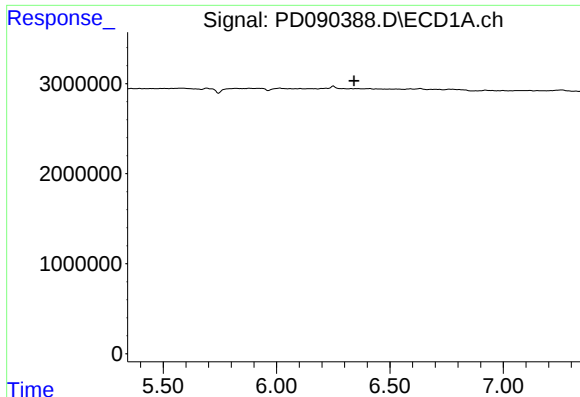
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

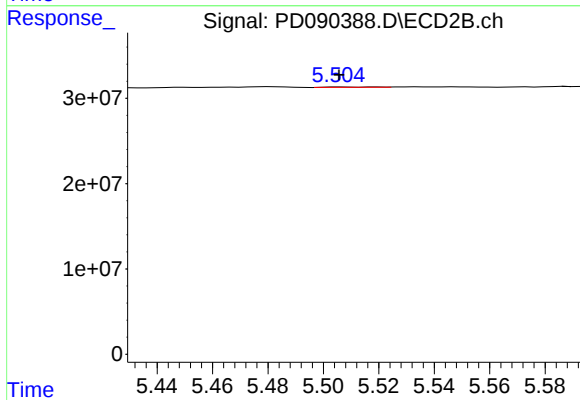
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 186682
Conc: 0.00 ng/ml



#13 Dieldrin

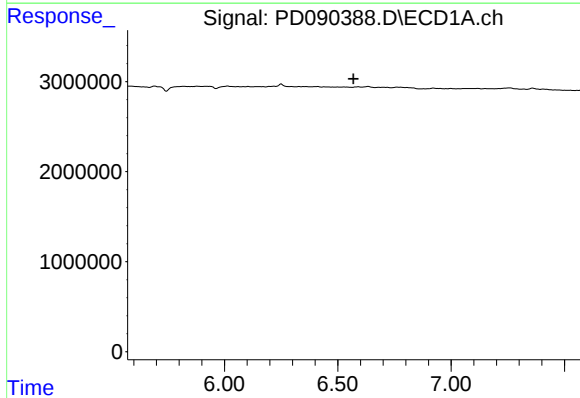
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



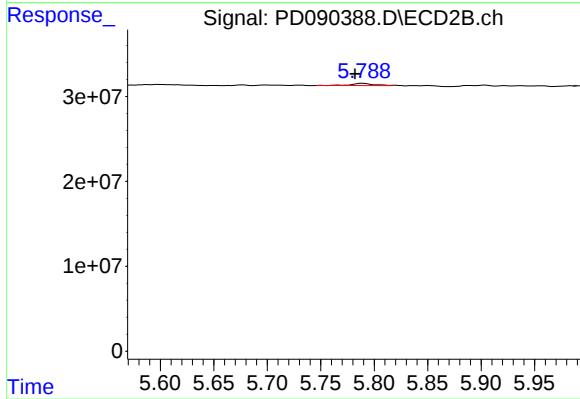
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 580728
Conc: 0.01 ng/ml



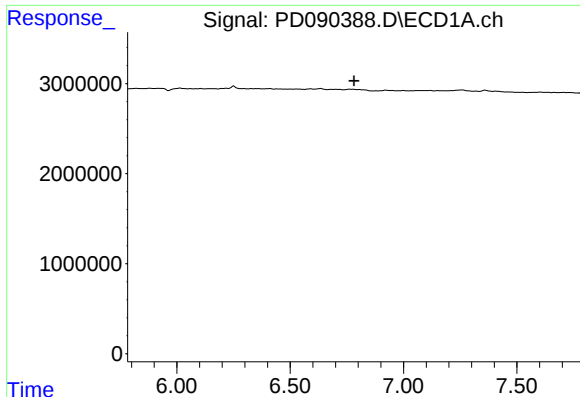
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

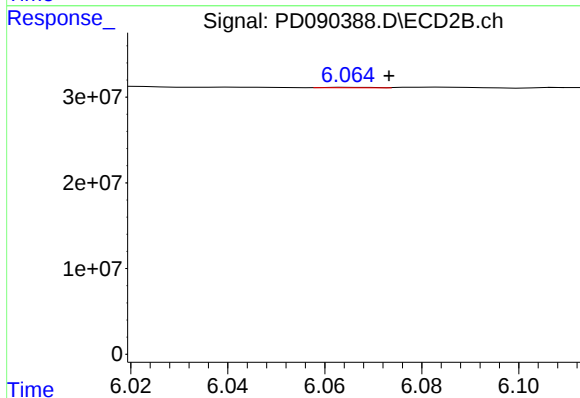
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 3815316
Conc: 0.11 ng/ml



#15 Endosulfan II

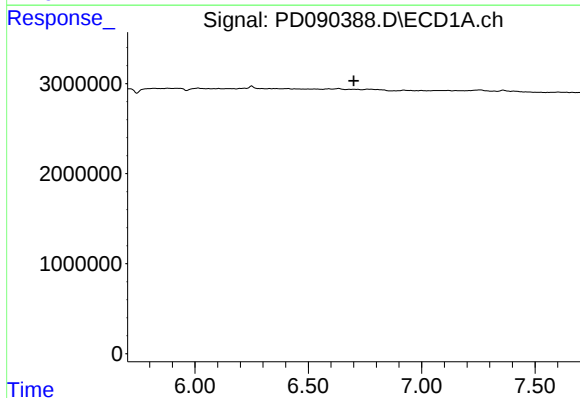
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



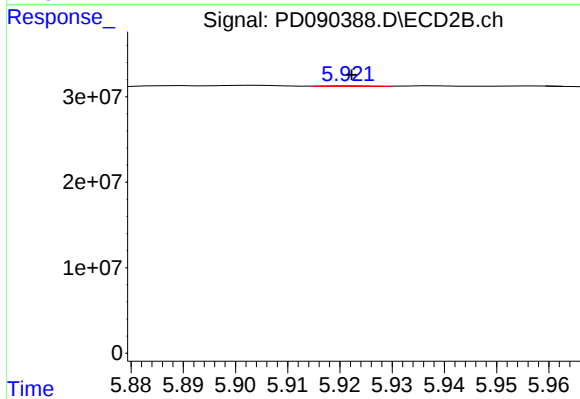
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 361029
Conc: 0.01 ng/ml



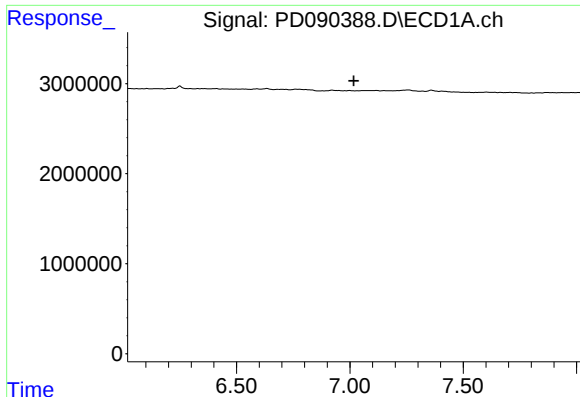
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

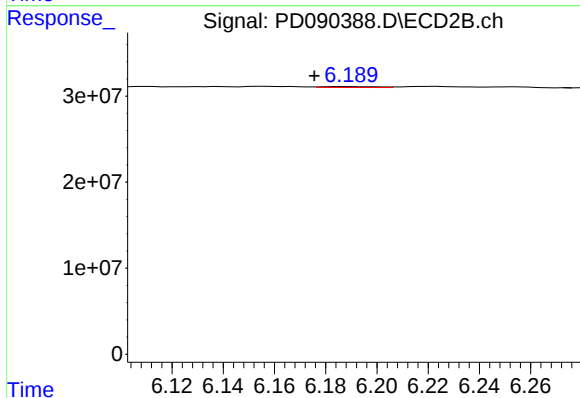
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 465216
Conc: 0.01 ng/ml



#17 4,4'-DDT

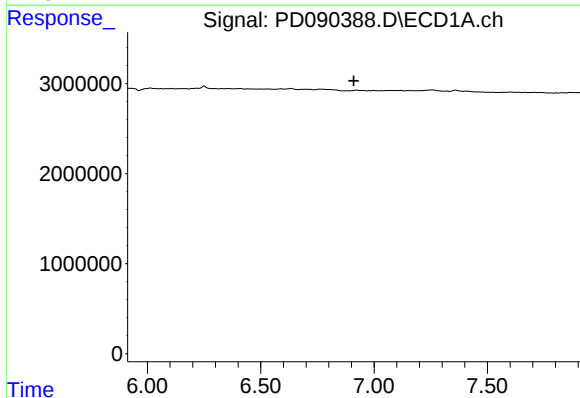
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



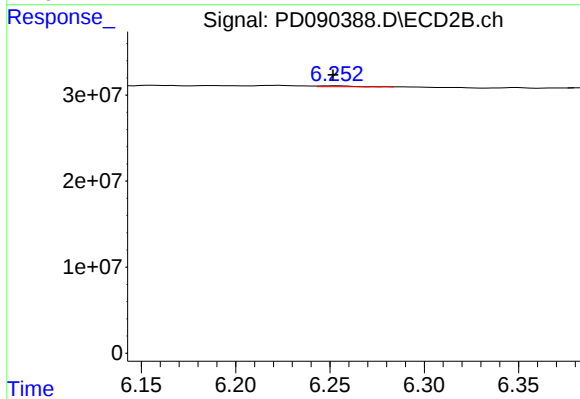
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.015 min
Response: 1410142
Conc: 0.04 ng/ml



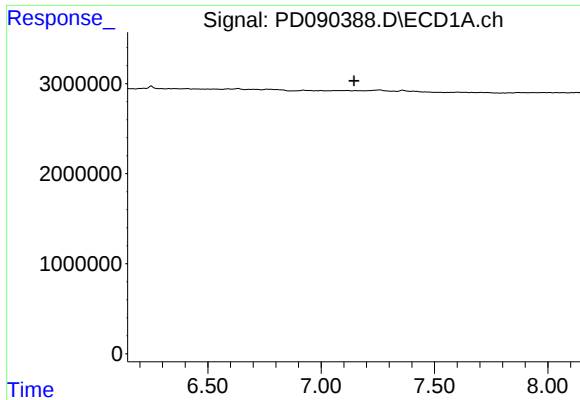
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

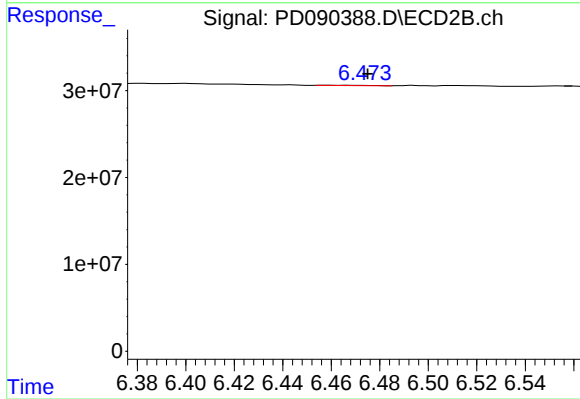
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 1136307
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

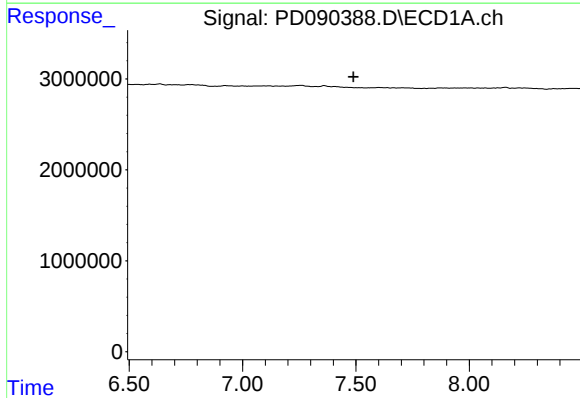
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



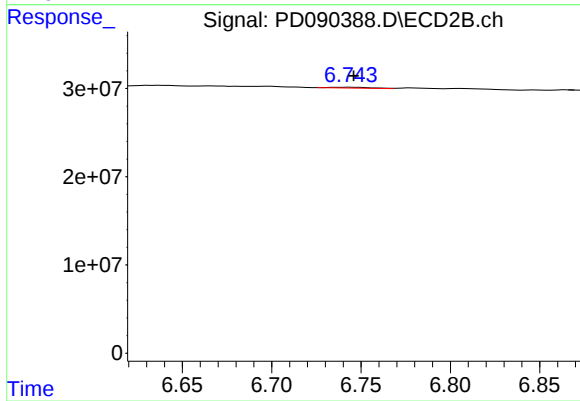
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 346647
Conc: 0.01 ng/ml



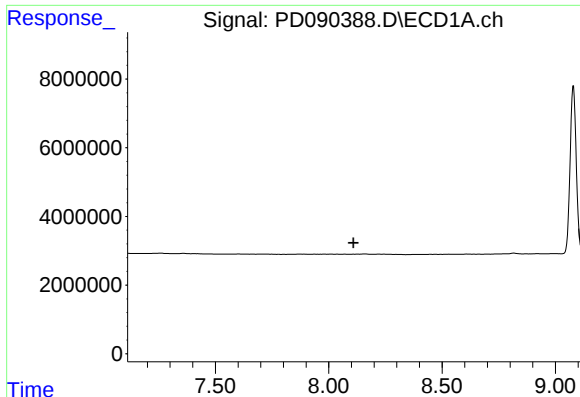
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

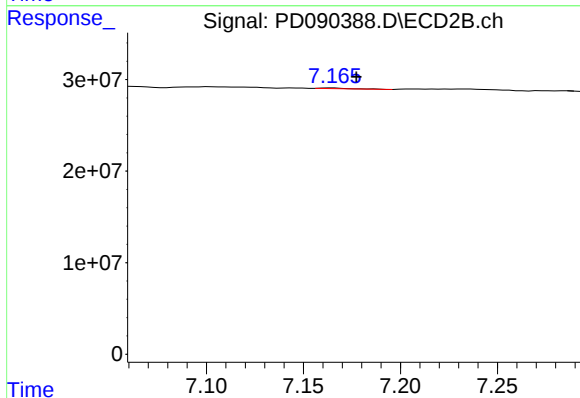
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1499614
Conc: 0.09 ng/ml



#22 Mirex

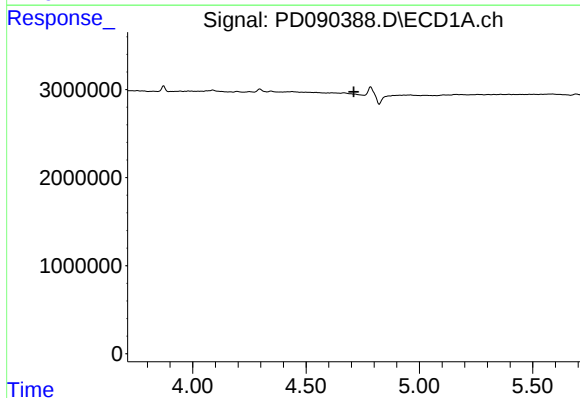
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



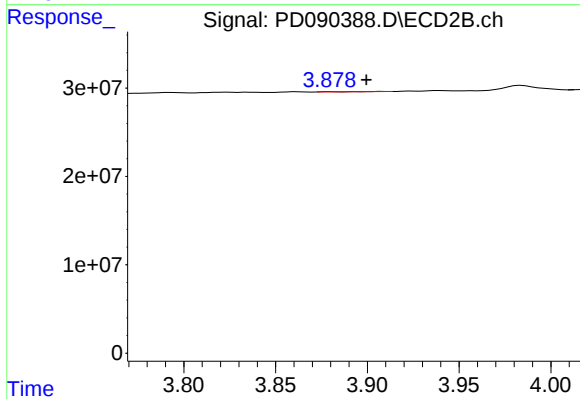
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 842583
Conc: 0.03 ng/ml



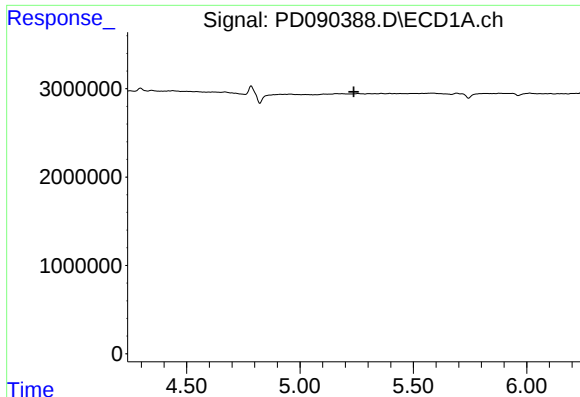
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

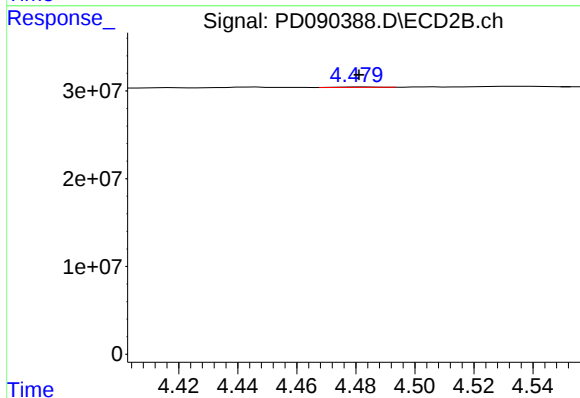
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 68596
Conc: 0.06 ng/ml



#24 Chlordane-2

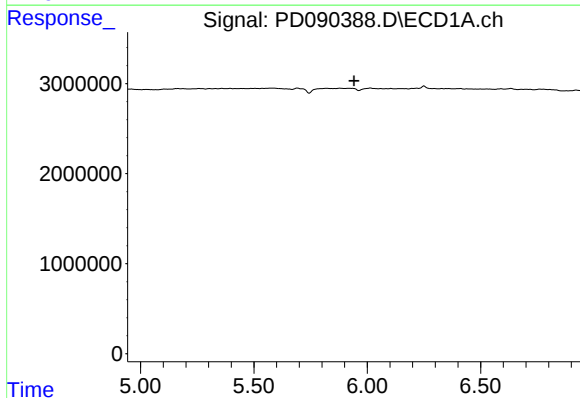
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



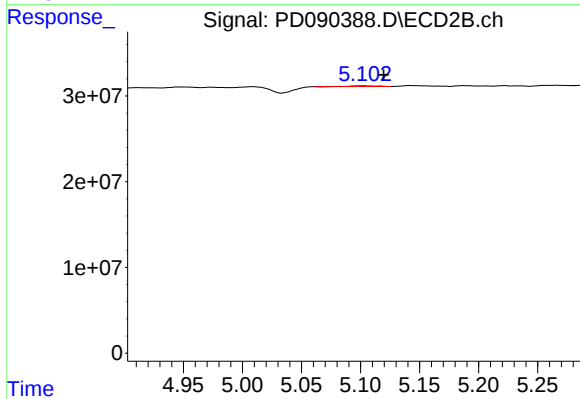
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 414433
Conc: 0.33 ng/ml



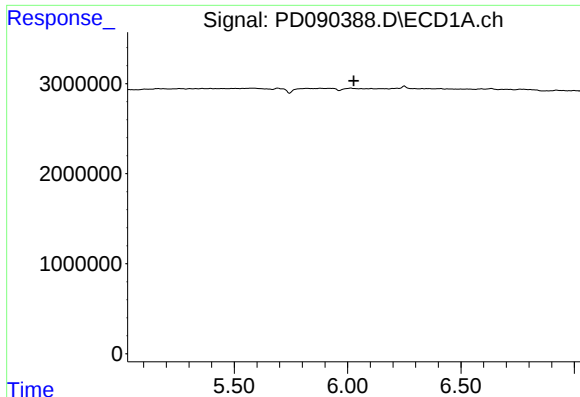
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

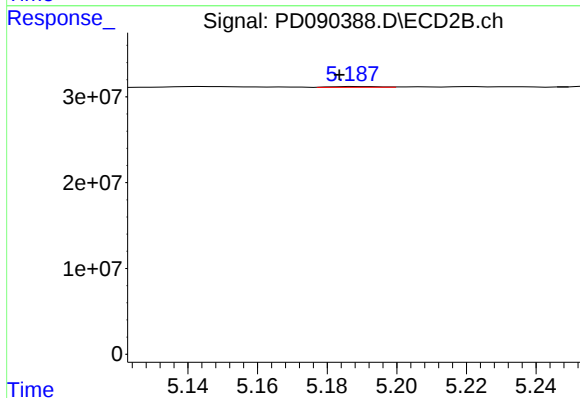
R.T.: 5.102 min
Delta R.T.: -0.017 min
Response: 1563511
Conc: 0.41 ng/ml



#26 Chlordane-4

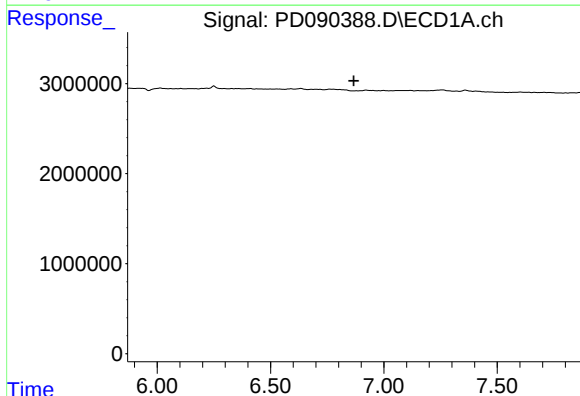
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169826BL



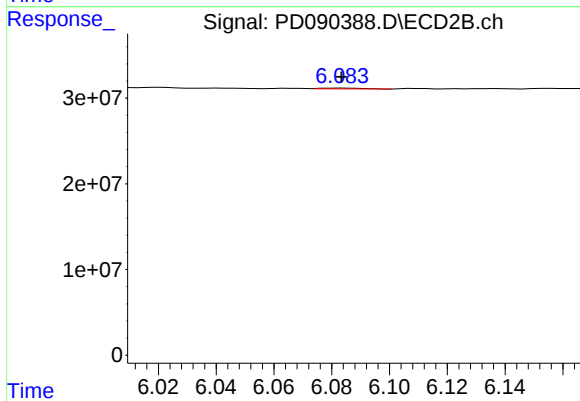
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 822364
Conc: 0.25 ng/ml



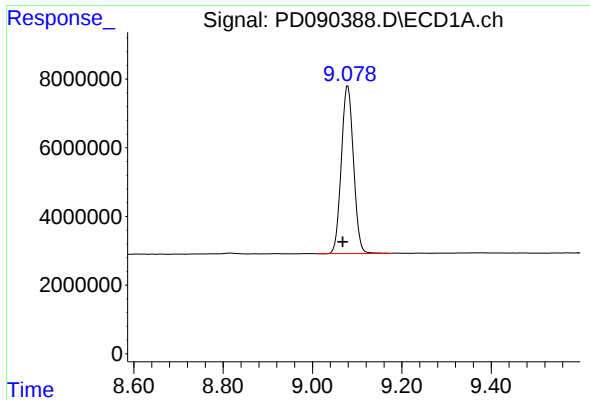
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

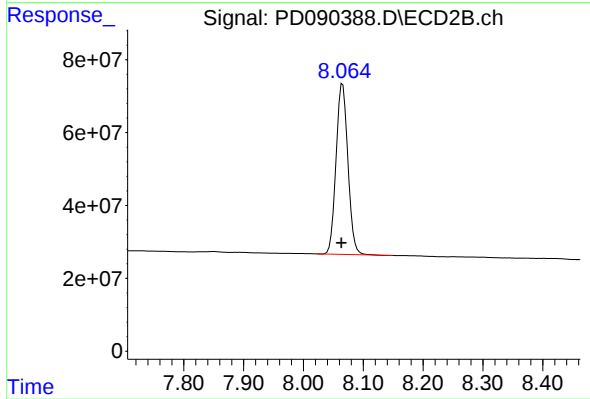
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 907524
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 92519971
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169826BL



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 645548194
Conc: 19.92 ng/ml