

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 09:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:32:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	51829573	374.7E6	21.013	23.658
28)	SA Decachlor...	9.068	8.066	83816314	476.1E6	22.554	23.714
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1843943	N.D.	0.076 #
3)	MA gamma-BHC...	4.334	0.000	141316	0	0.030	N.D. #
4)	MA Heptachlor	0.000	4.090	0	332927	N.D.	0.014 #
5)	MB Aldrin	5.254f	4.378	131181	346568	0.029	0.016 #
7)	B delta-BHC	4.776	4.262	1435848	1271886	0.313	0.056 #
8)	B Heptachlo...	5.683	4.871	706333	1121392	0.169	0.055 #
9)	A Endosulfan I	6.100f	5.236	318371	412147	0.080	0.021 #
10)	B gamma-Chl...	0.000	5.114	0	2545688	N.D.	0.118 #
11)	B alpha-Chl...	5.997f	5.196	619755	696338	0.147	0.033 #
12)	B 4,4'-DDE	0.000	5.370	0	317743	N.D.	0.015 #
14)	MA Endrin	0.000	5.789	0	7102611	N.D.	0.356 #
15)	B Endosulfa...	6.770	6.065	563651	425766	0.154	0.023 #
17)	MA 4,4'-DDT	7.001f	6.170	198276	390663	0.059	0.021 #
18)	B Endrin al...	6.911	6.250	32773	1903421	0.013	0.147 #
19)	B Endosulfa...	0.000	6.469	0	1884472	N.D.	0.102 #
20)	A Methoxychlor	0.000	6.735f	0	951031	N.D.	0.097 #
22)	Mirex	0.000	7.182	0	358440	N.D.	0.024 #
24)	Chlordane-2	5.254	4.489	131181	231724	0.772	0.303 #
25)	Chlordane-3	0.000	5.114	0	2545688	N.D.	1.100 #
26)	Chlordane-4	0.000	5.196	0	696338	N.D.	0.350 #
27)	Chlordane-5	0.000	6.098	0	992645	N.D.	1.097 #

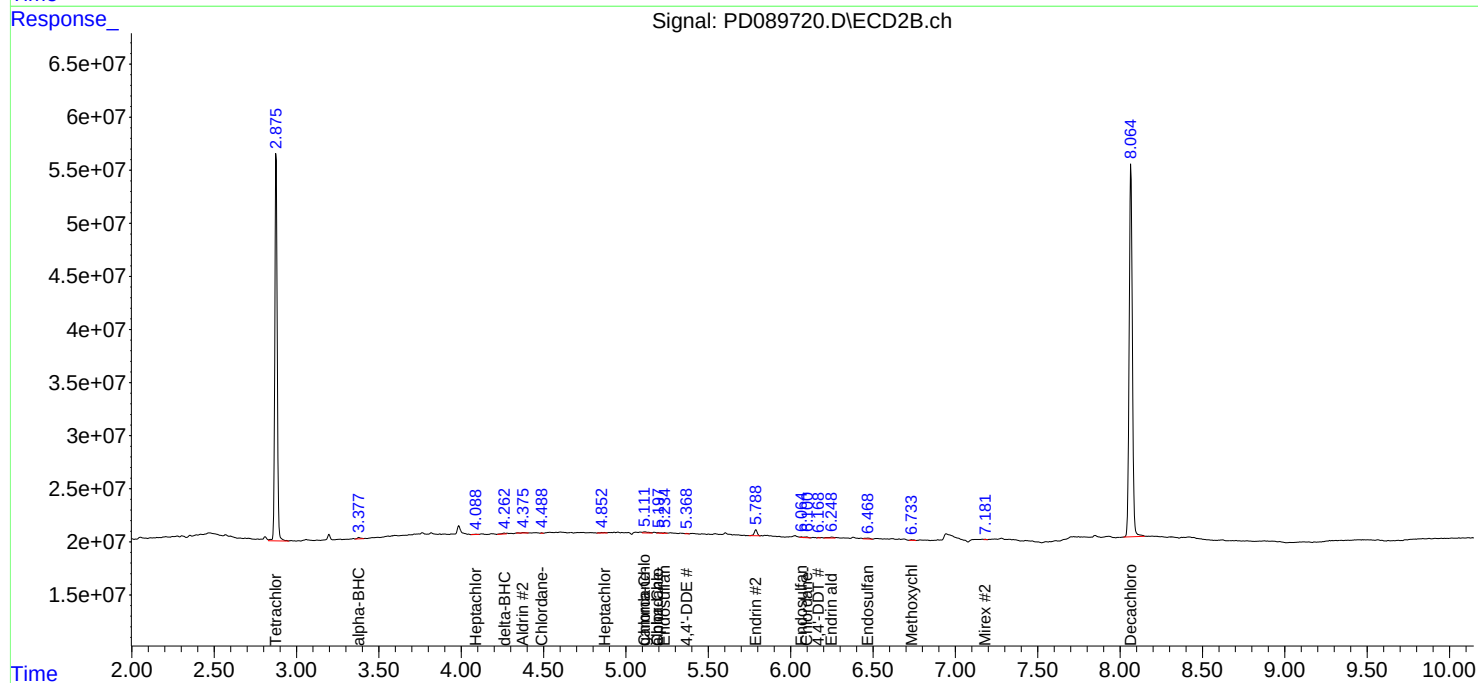
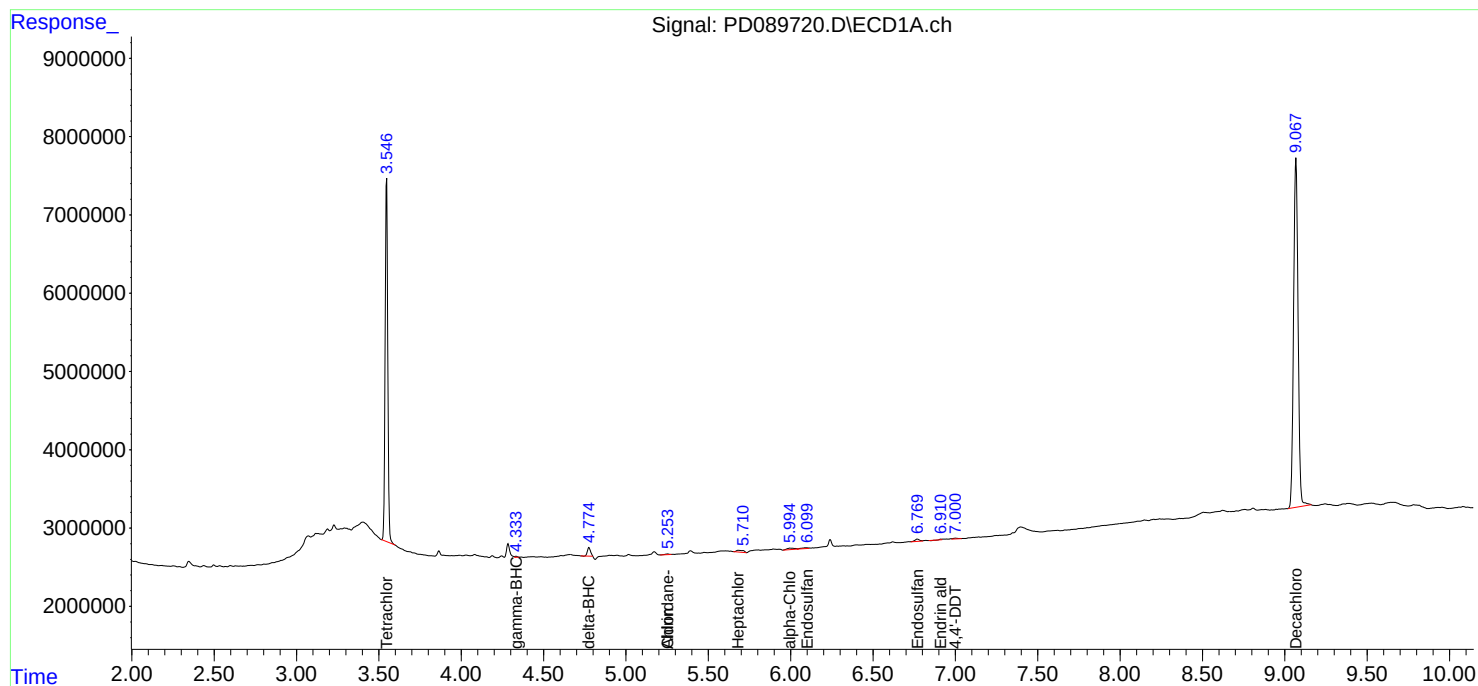
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

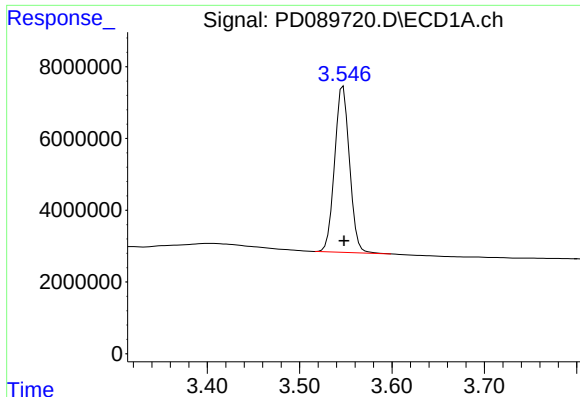
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089720.D
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Acq On : 04 Aug 2025 09:28
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 06:32:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

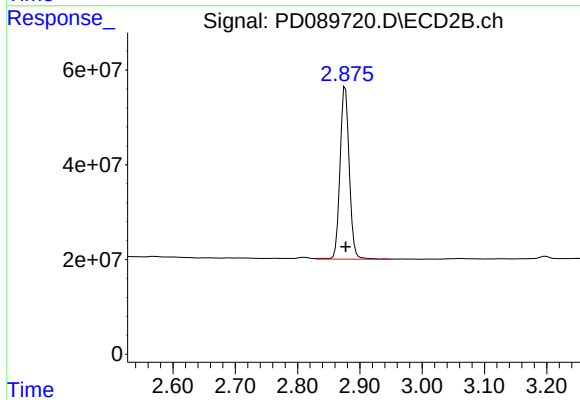




#1 Tetrachloro-m-xylene

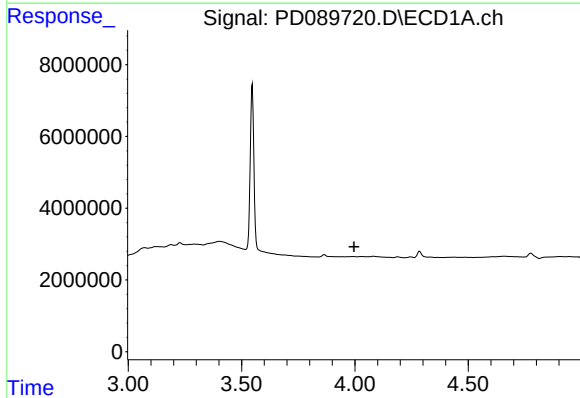
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51829573
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



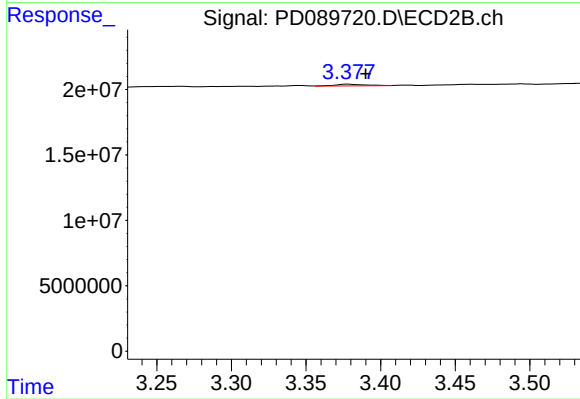
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 374686106
Conc: 23.66 ng/ml



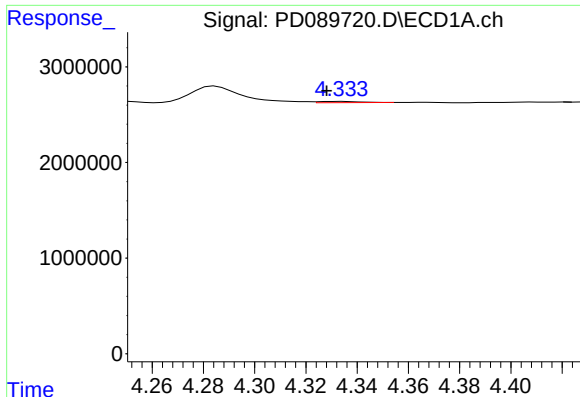
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

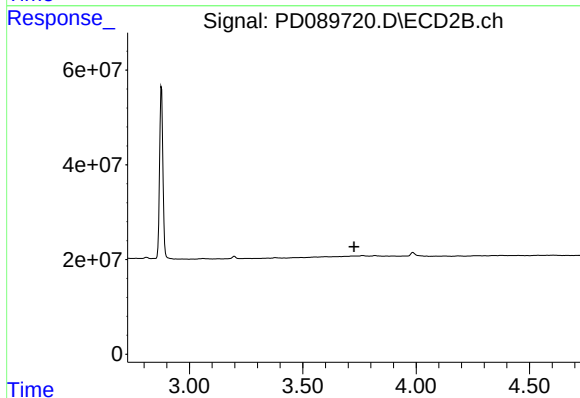
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 1843943
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

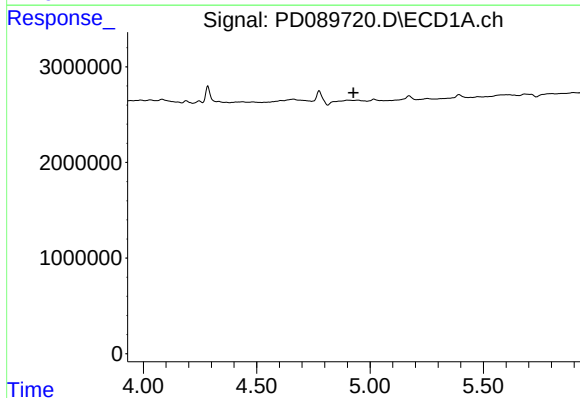
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 141316
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



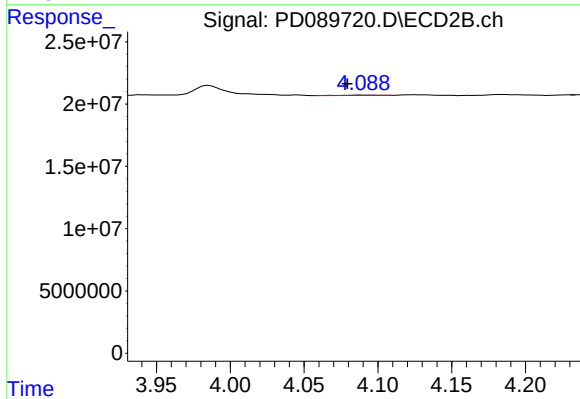
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



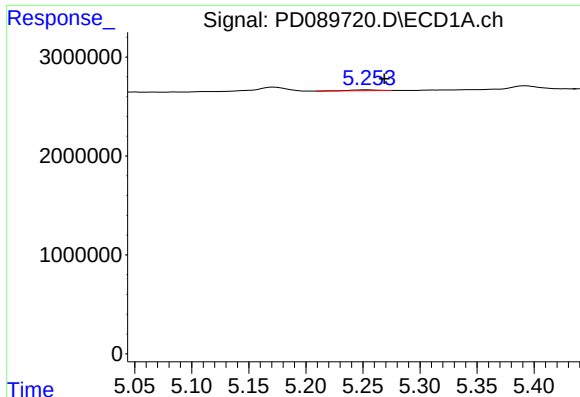
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

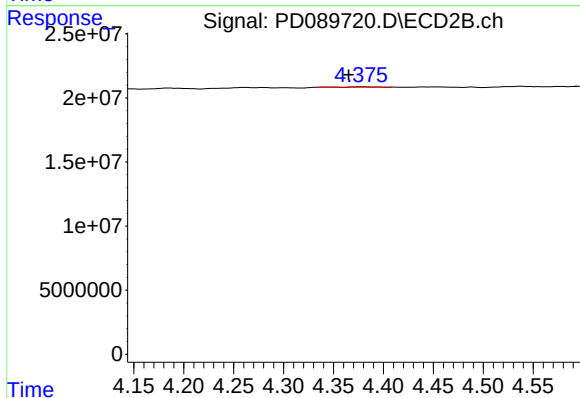
R.T.: 4.090 min
Delta R.T.: 0.011 min
Response: 332927
Conc: 0.01 ng/ml



#5 Aldrin

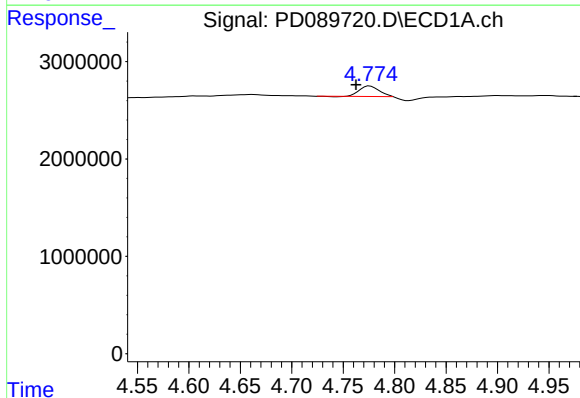
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 131181
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



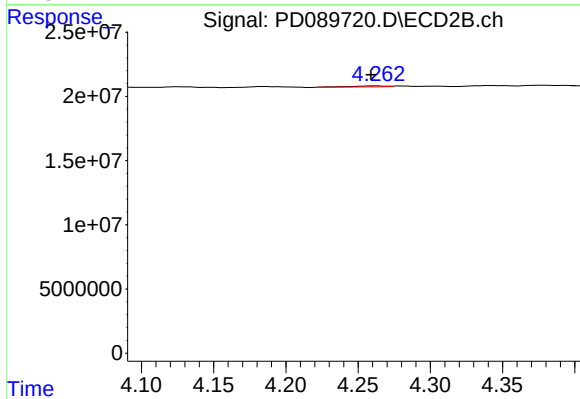
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 346568
Conc: 0.02 ng/ml



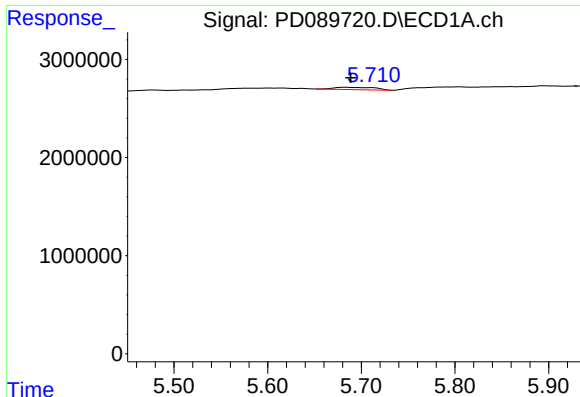
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1435848
Conc: 0.31 ng/ml



#7 delta-BHC

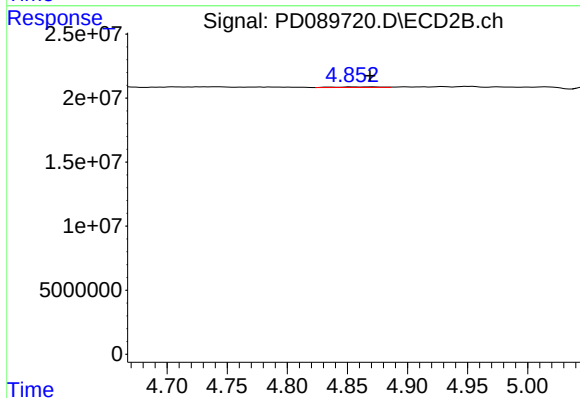
R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 1271886
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

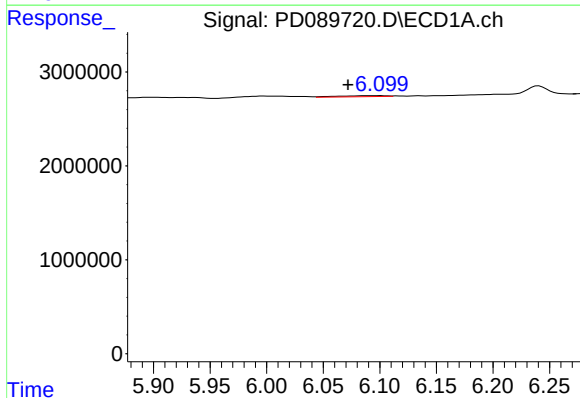
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 706333
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



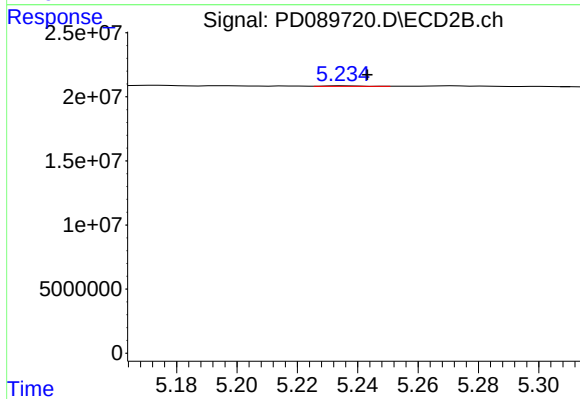
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 1121392
Conc: 0.05 ng/ml



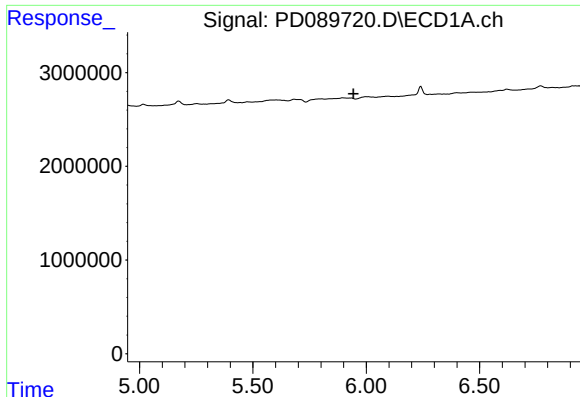
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 318371
Conc: 0.08 ng/ml



#9 Endosulfan I

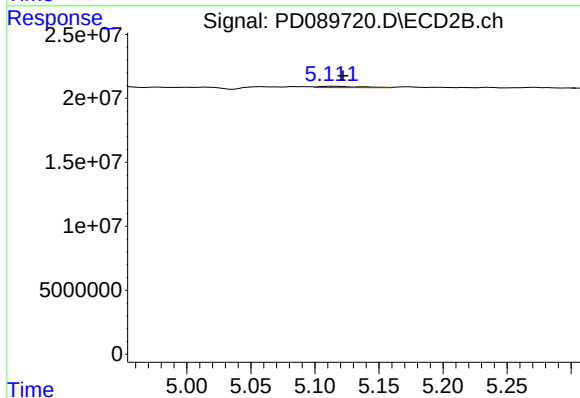
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 412147
Conc: 0.02 ng/ml



#10 gamma-Chlordane

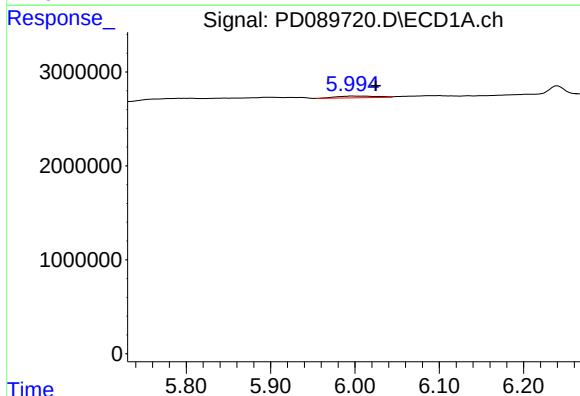
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



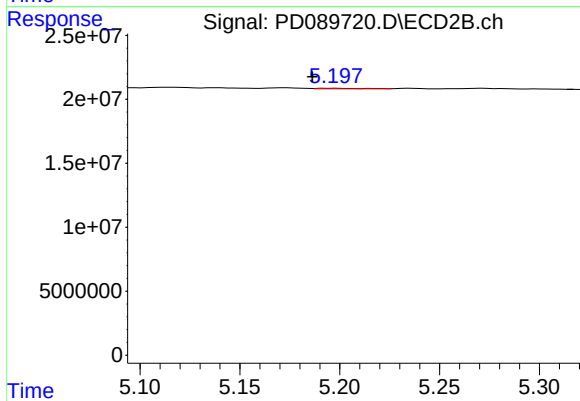
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 2545688
Conc: 0.12 ng/ml



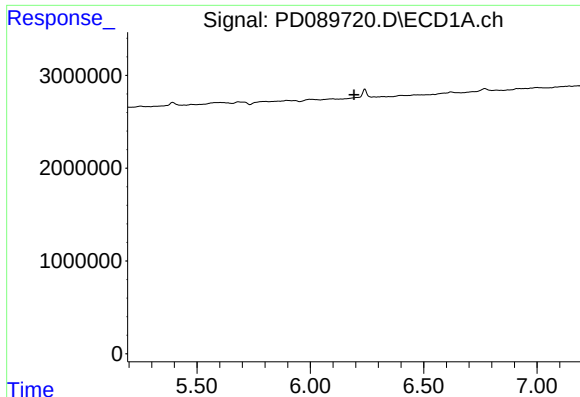
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 619755
Conc: 0.15 ng/ml



#11 alpha-Chlordane

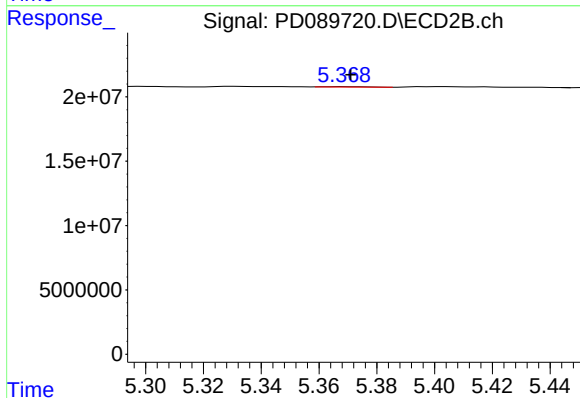
R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 696338
Conc: 0.03 ng/ml



#12 4,4'-DDE

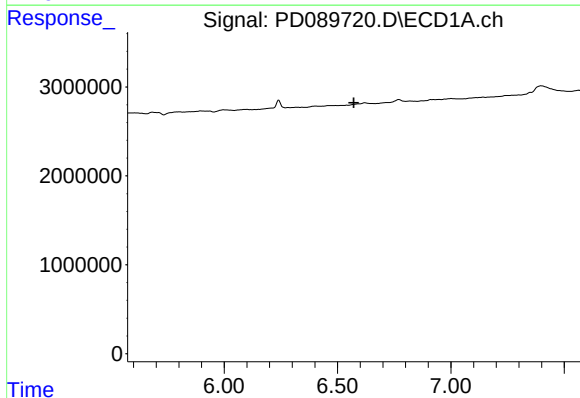
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



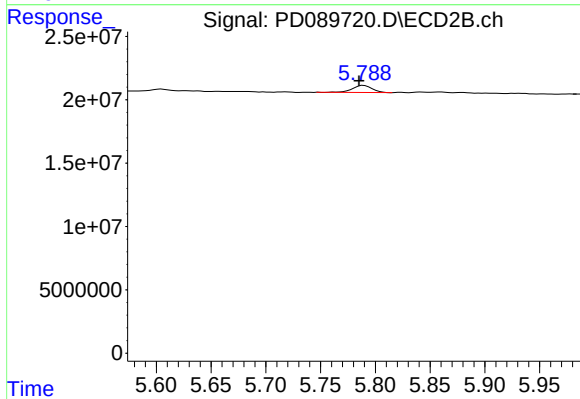
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 317743
Conc: 0.02 ng/ml



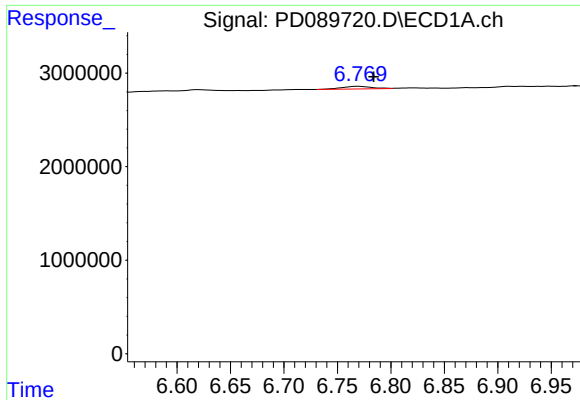
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

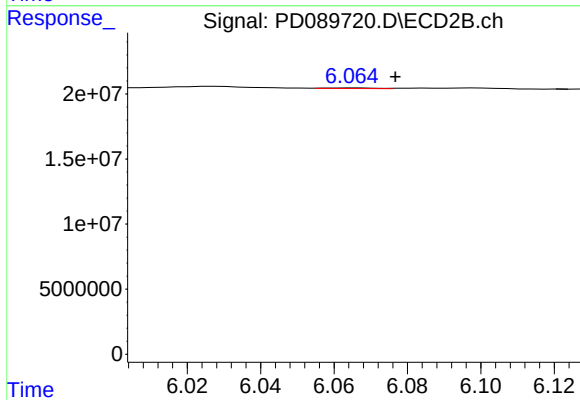
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 7102611
Conc: 0.36 ng/ml



#15 Endosulfan II

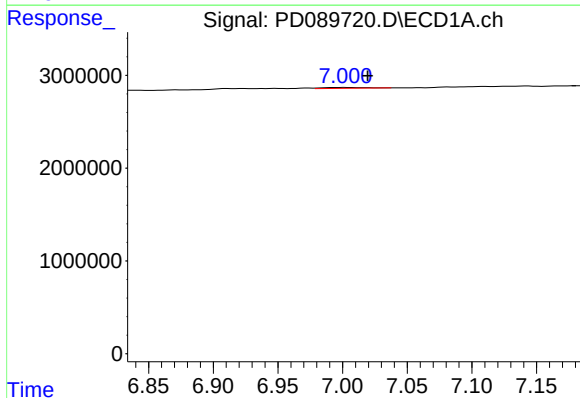
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 563651
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



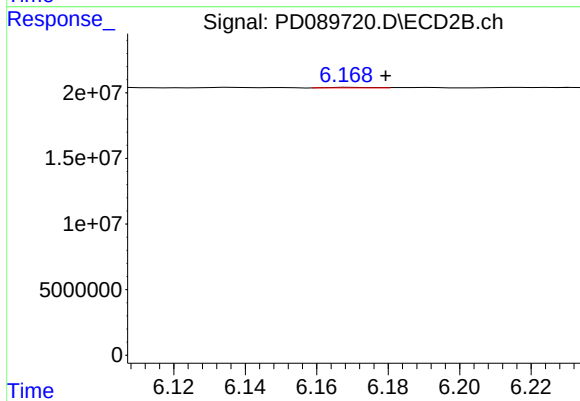
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 425766
Conc: 0.02 ng/ml



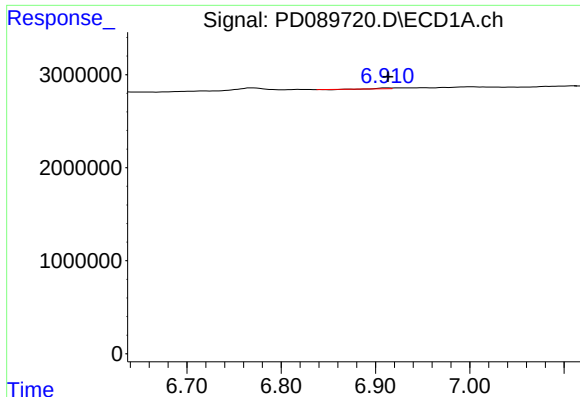
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: -0.018 min
Response: 198276
Conc: 0.06 ng/ml



#17 4,4'-DDT

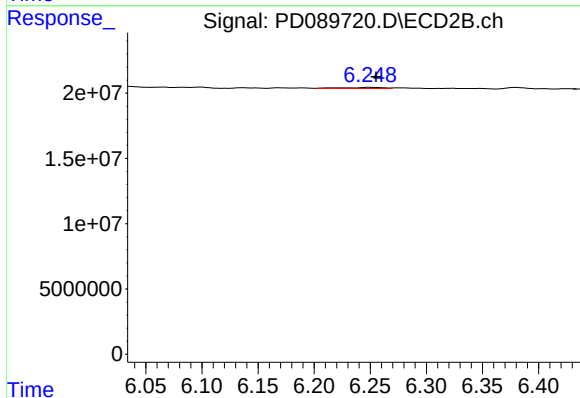
R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 390663
Conc: 0.02 ng/ml



#18 Endrin aldehyde

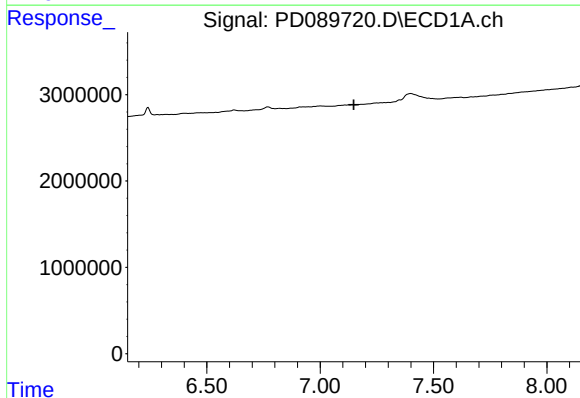
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 32773
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



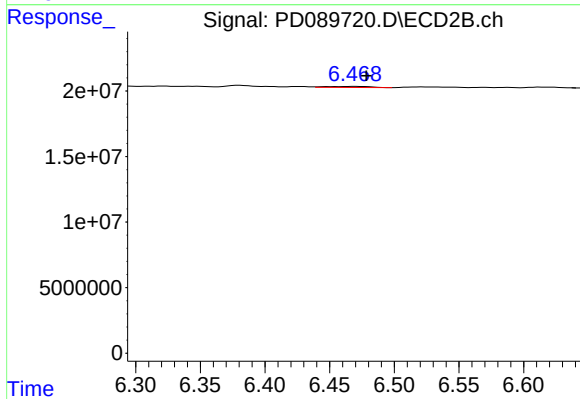
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1903421
Conc: 0.15 ng/ml



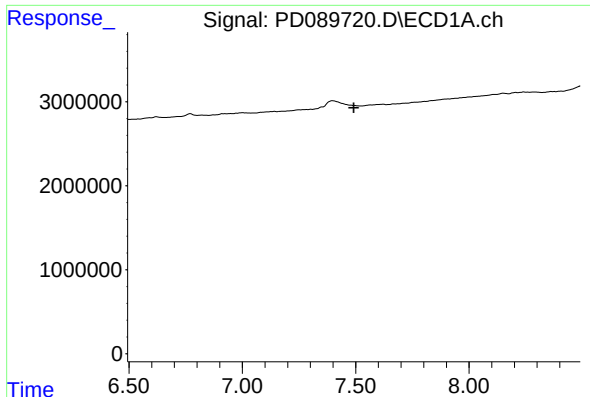
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

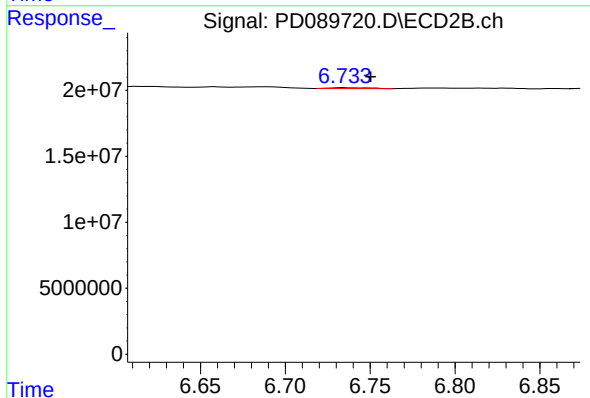
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 1884472
Conc: 0.10 ng/ml



#20 Methoxychlor

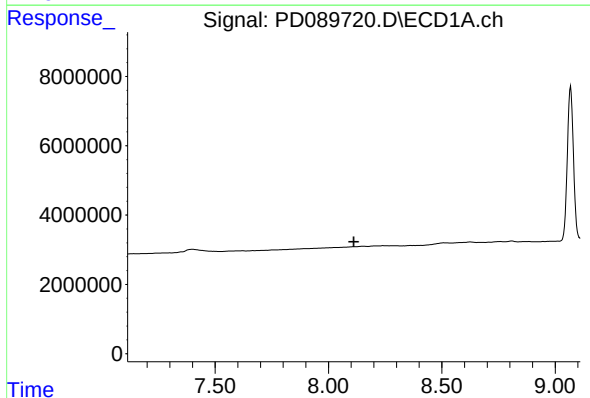
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



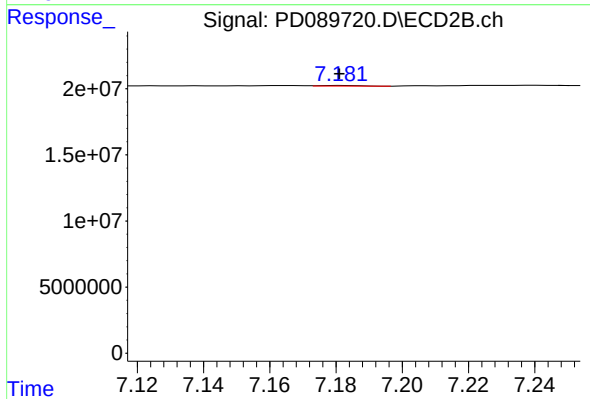
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.015 min
Response: 951031
Conc: 0.10 ng/ml



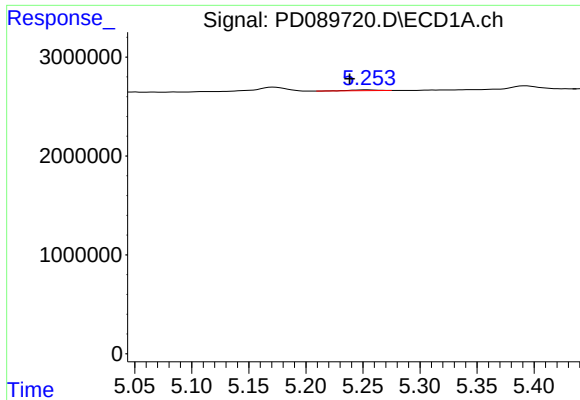
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

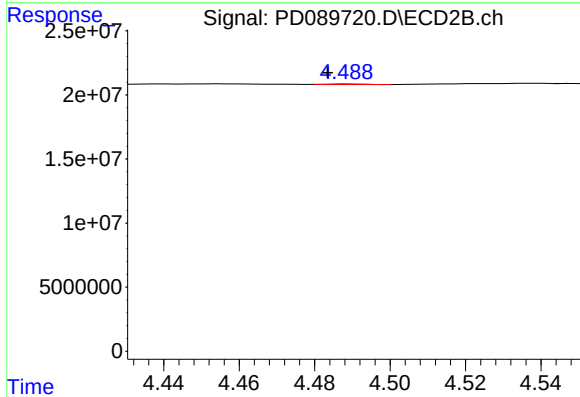
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 358440
Conc: 0.02 ng/ml



#24 Chlordane-2

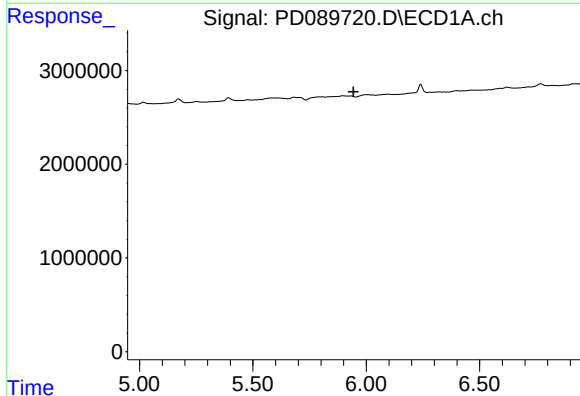
R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 131181
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



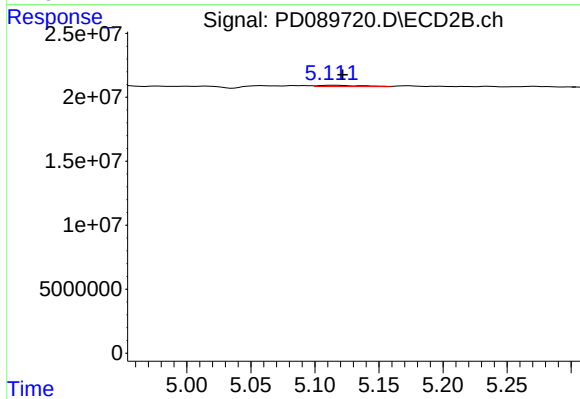
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 231724
Conc: 0.30 ng/ml



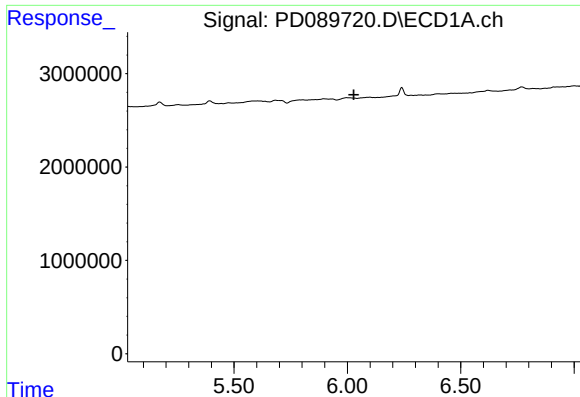
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

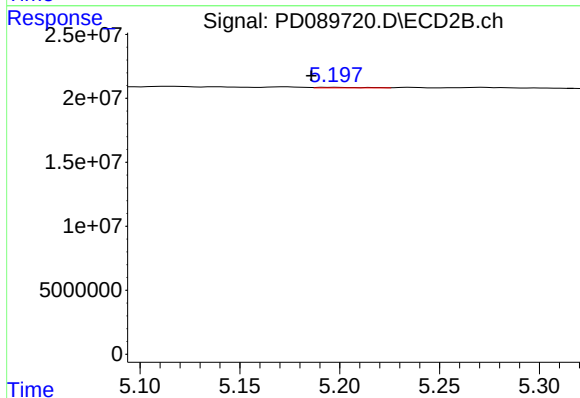
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 2545688
Conc: 1.10 ng/ml



#26 Chlordane-4

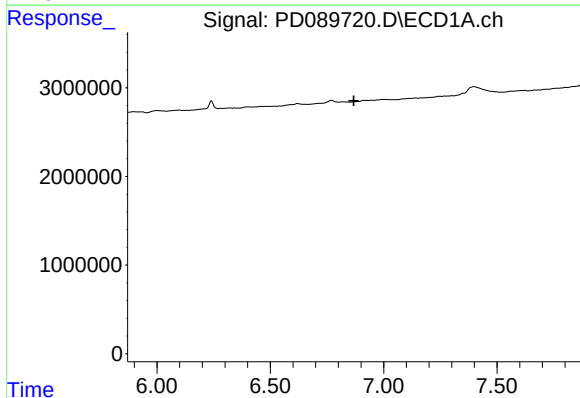
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



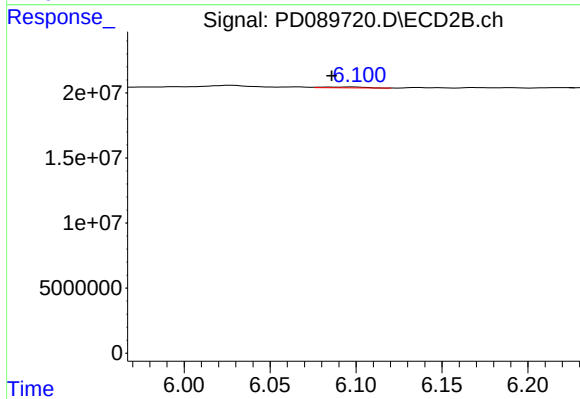
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 696338
Conc: 0.35 ng/ml



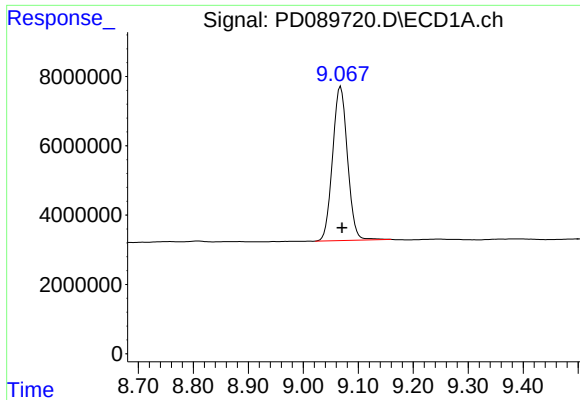
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

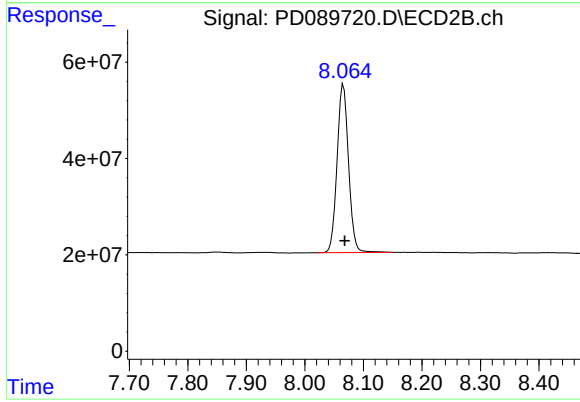
R.T.: 6.098 min
Delta R.T.: 0.013 min
Response: 992645
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 83816314
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 476127776
Conc: 23.71 ng/ml