

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 00:41
 Operator : AR\AJ
 Sample : Q2436-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:49:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	47160727	299.8E6	16.529	17.684
28)	SA Decachlor...	9.070	8.070	51694859	273.2E6	13.162	13.819
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	976953	N.D.	0.036 #
3)	MA gamma-BHC...	4.301f	3.735	4529235	1278537	0.811	0.052 #
4)	MA Heptachlor	4.947f	4.077	141079	1787916	0.026	0.071 #
5)	MB Aldrin	0.000	4.368	0	758947	N.D.	0.031 #
6)	B beta-BHC	4.496f	4.036	1578017	4588989	0.715	0.427 #
7)	B delta-BHC	4.777	4.256	1379361	828801	0.269	0.033 #
8)	B Heptachlo...	5.701	4.871	660968	-580247	0.137	N.D. #
9)	A Endosulfan I	6.104f	5.243	281488	270631	0.062	0.013 #
10)	B gamma-Chl...	0.000	5.130	0	3514385	N.D.	0.147 #
11)	B alpha-Chl...	6.032	5.201	607821	2965844	0.126	0.130
12)	B 4,4'-DDE	0.000	5.394f	0	2054958	N.D.	0.090 #
13)	MA Dieldrin	0.000	5.513	0	2595283	N.D.	0.112 #
14)	MA Endrin	0.000	5.795	0	9020250	N.D.	0.415 #
15)	B Endosulfa...	0.000	6.066	0	1673221	N.D.	0.083 #
17)	MA 4,4'-DDT	7.020	6.188	206105	13003331	0.054	0.641 #
18)	B Endrin al...	6.921	6.255	137020	1895770	0.045	0.124 #
20)	A Methoxychlor	0.000	6.769	0	283357	N.D.	0.026 #
22)	Mirex	0.000	7.187	0	2517448	N.D.	0.151 #
23)	Chlordane-1	0.000	3.904	0	5503192	N.D.	5.903 #
24)	Chlordane-2	5.218f	4.452f	105028	3869489	0.481	4.066 #
25)	Chlordane-3	0.000	5.130	0	3514385	N.D.	1.183 #
26)	Chlordane-4	6.032	5.201	607821	2965844	0.578	1.183 #
27)	Chlordane-5	0.000	6.099	0	4253779	N.D.	3.759 #

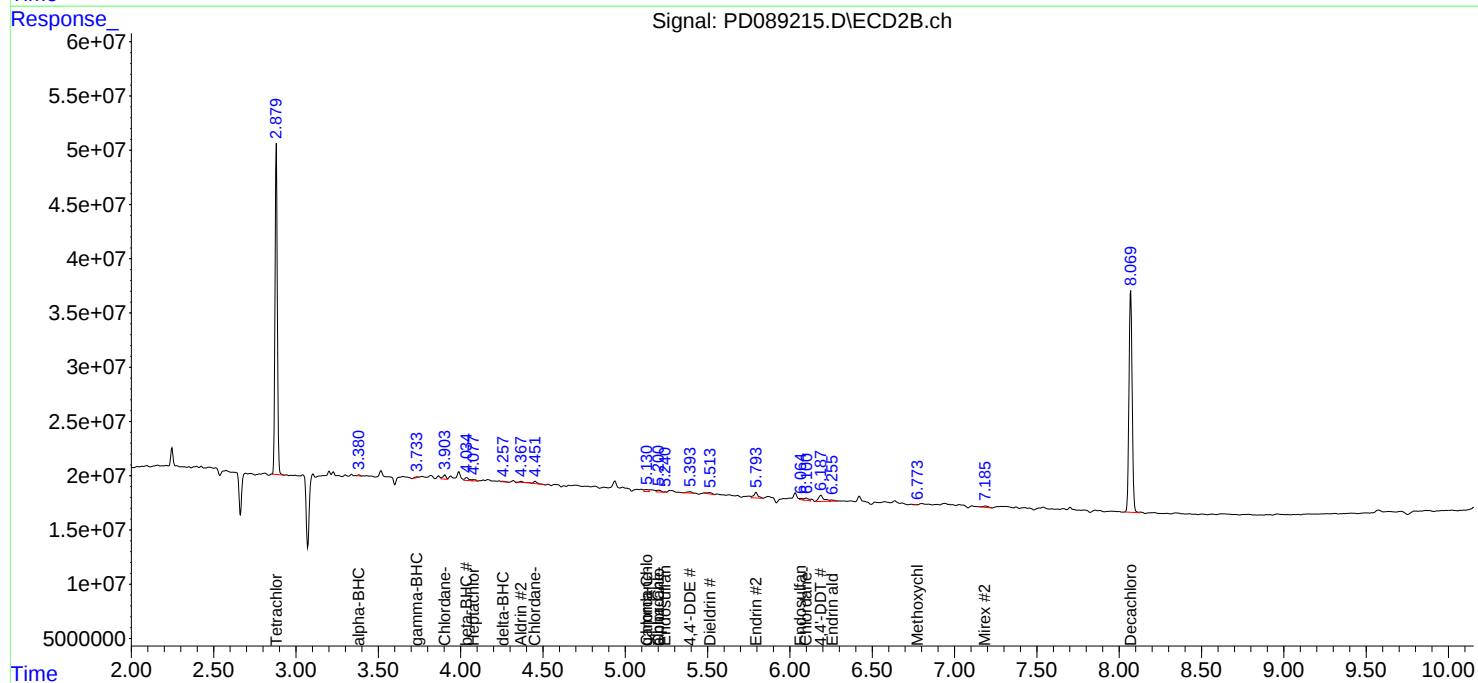
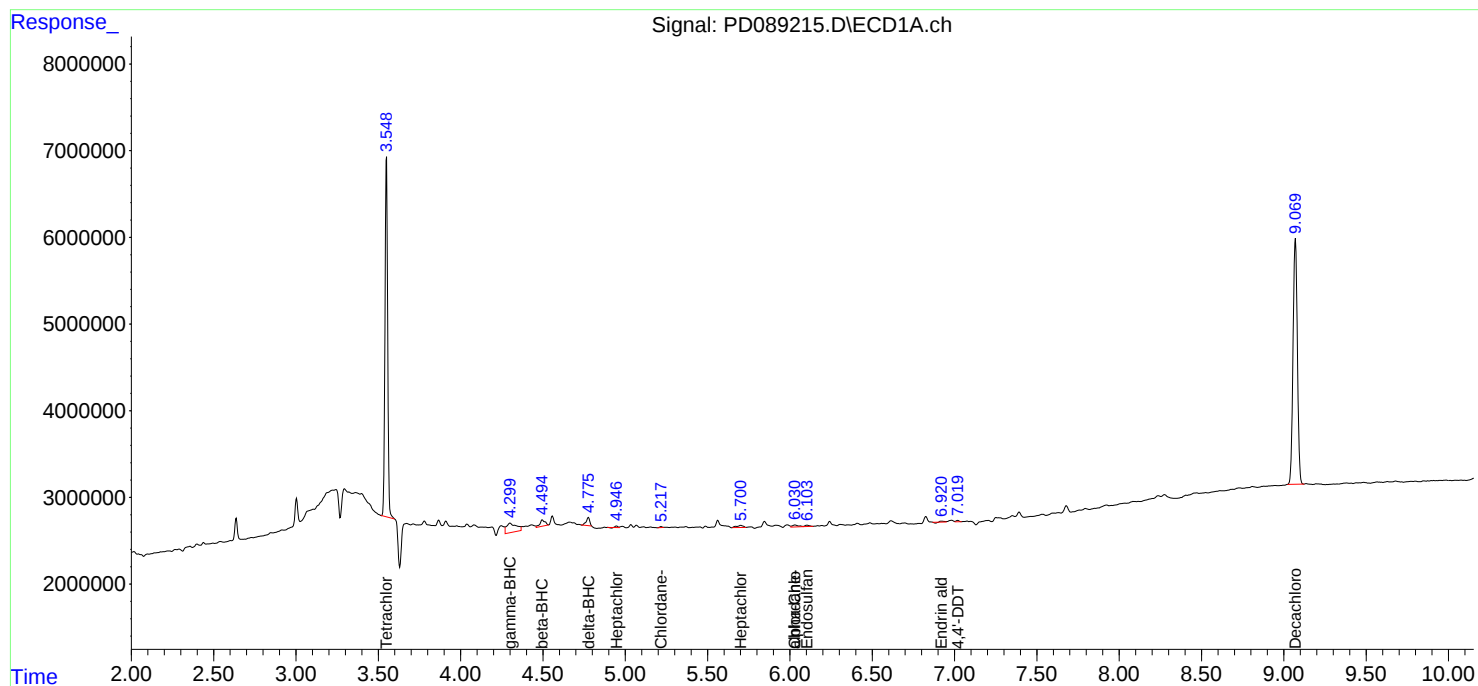
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

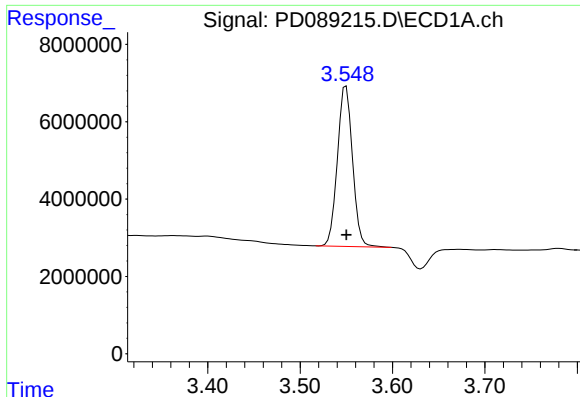
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 00:41
Operator : AR\AJ
Sample : Q2436-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:49:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

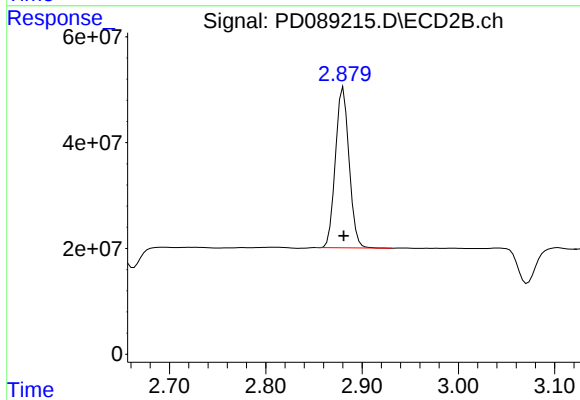




#1 Tetrachloro-m-xylene

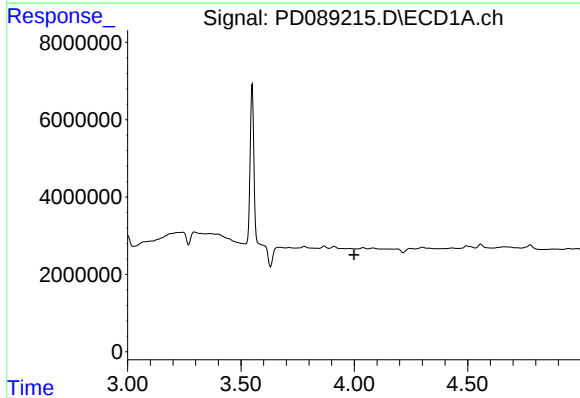
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47160727
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



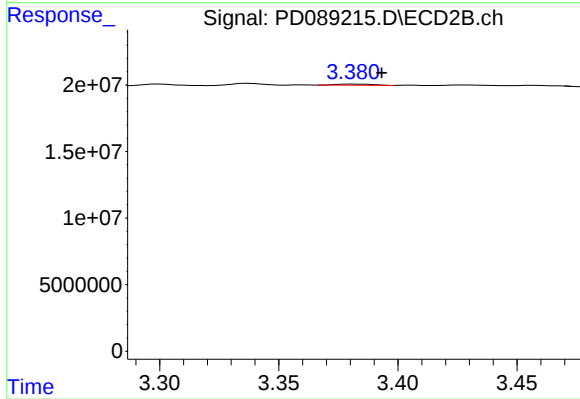
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 299797214
Conc: 17.68 ng/ml



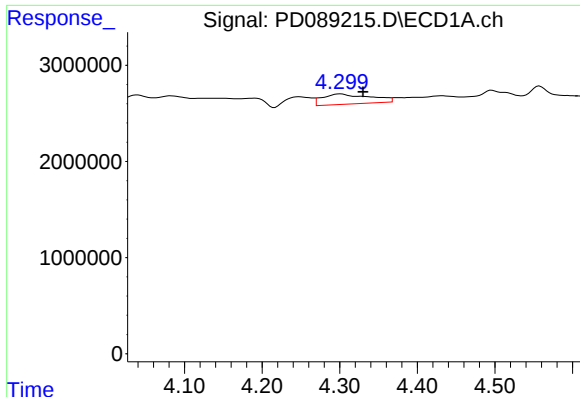
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

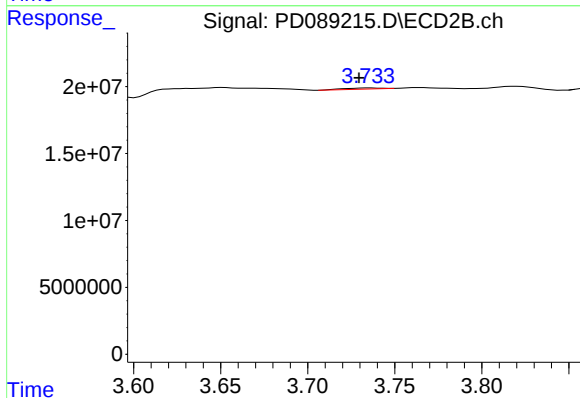
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 976953
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

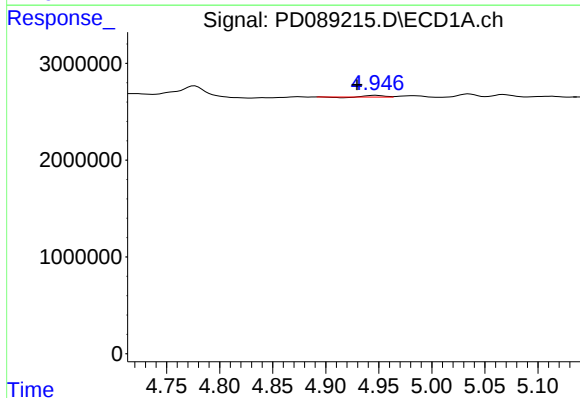
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 4529235
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



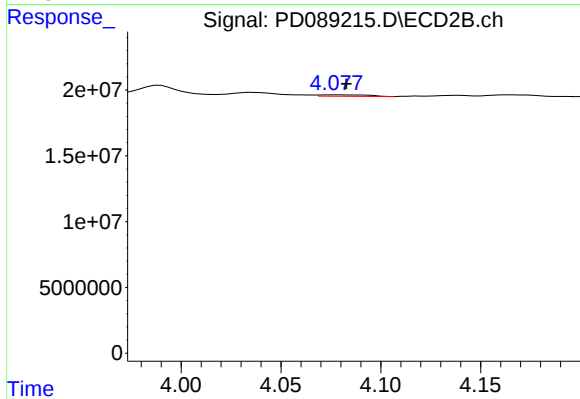
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.006 min
Response: 1278537
Conc: 0.05 ng/ml



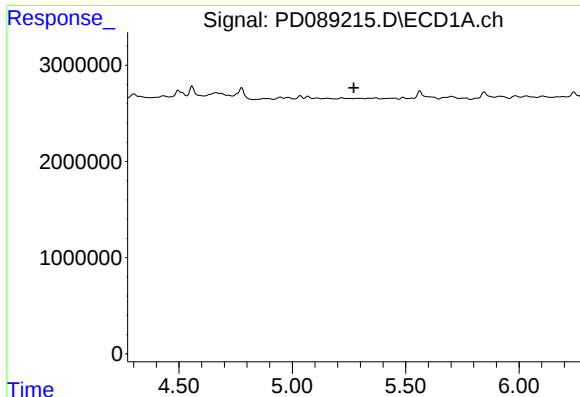
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 141079
Conc: 0.03 ng/ml



#4 Heptachlor

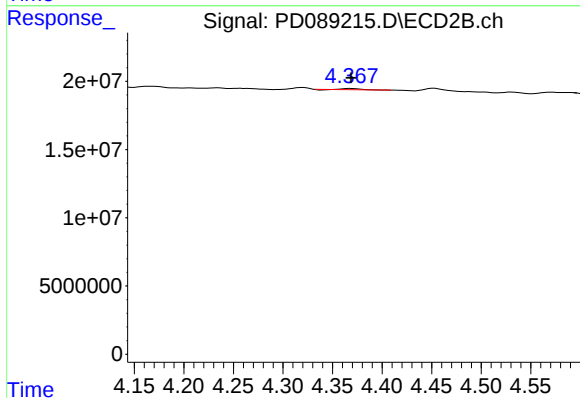
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 1787916
Conc: 0.07 ng/ml



#5 Aldrin

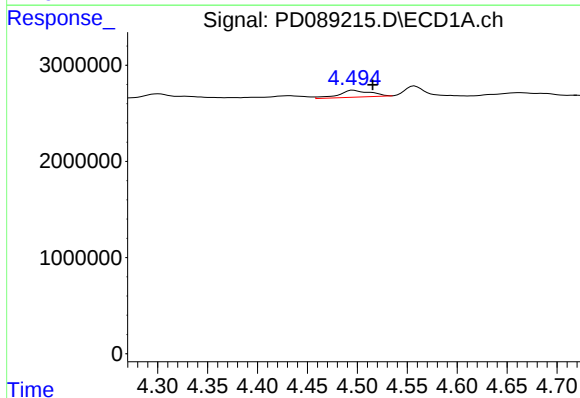
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



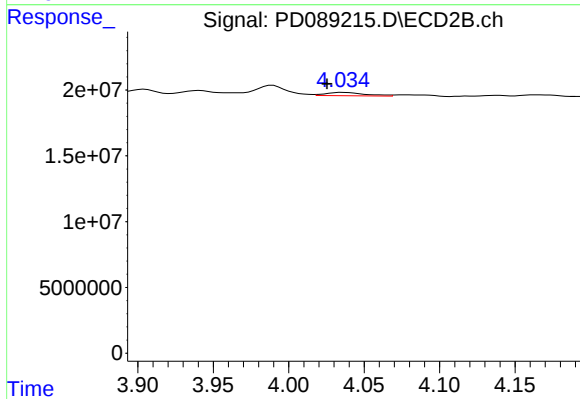
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 758947
Conc: 0.03 ng/ml



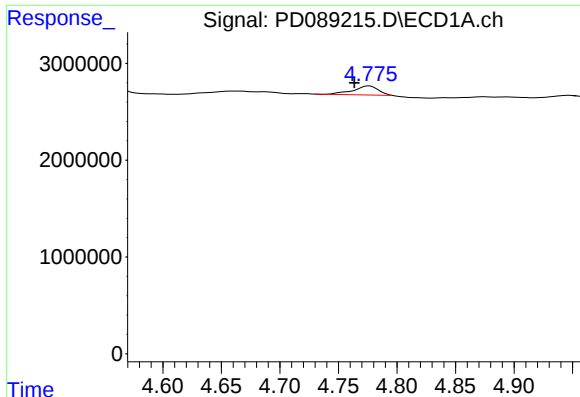
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.019 min
Response: 1578017
Conc: 0.71 ng/ml



#6 beta-BHC

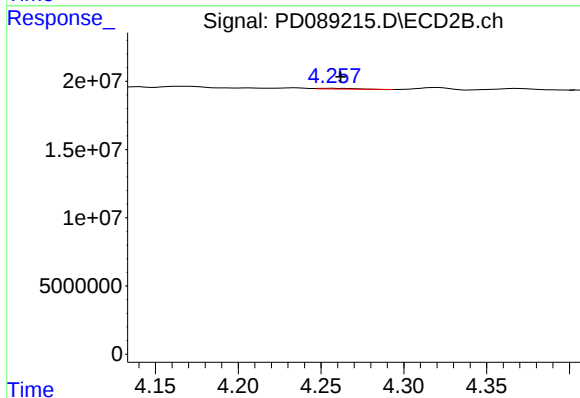
R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 4588989
Conc: 0.43 ng/ml



#7 delta-BHC

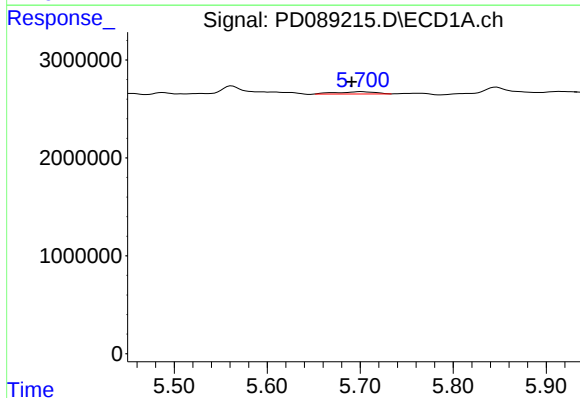
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1379361
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



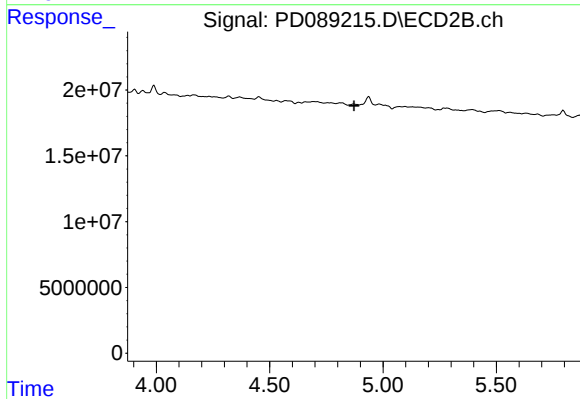
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 828801
Conc: 0.03 ng/ml



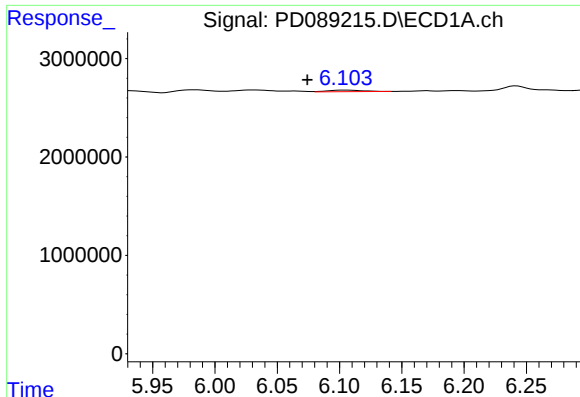
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 660968
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

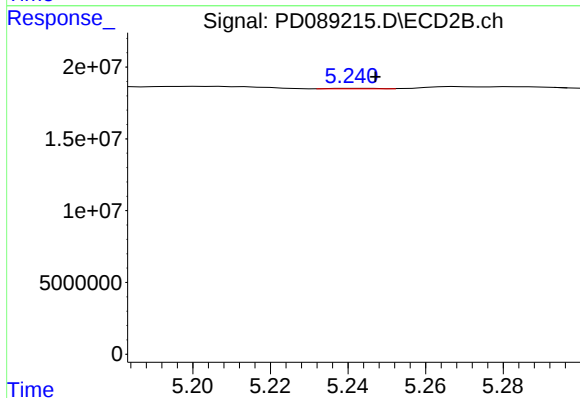
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: -580247
Conc: N.D.



#9 Endosulfan I

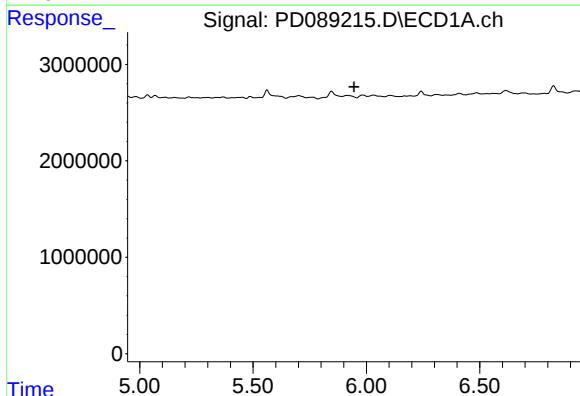
R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 281488
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



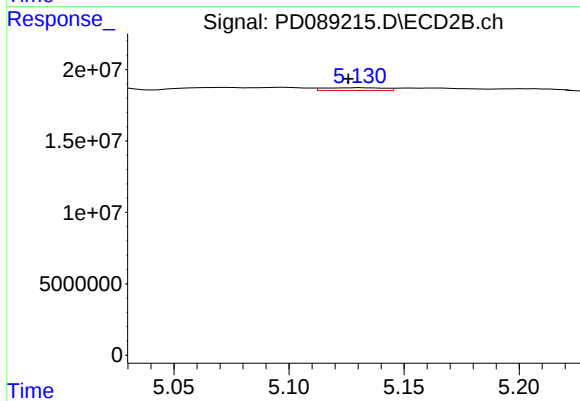
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 270631
Conc: 0.01 ng/ml



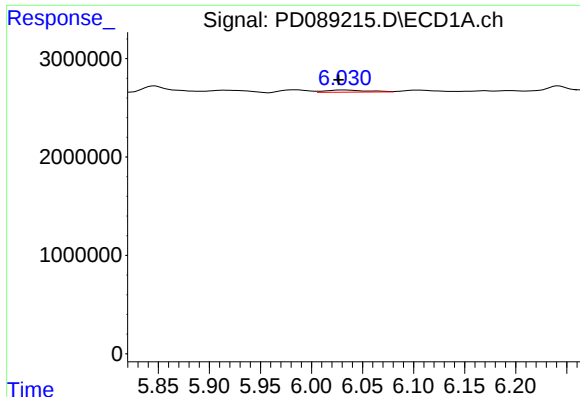
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

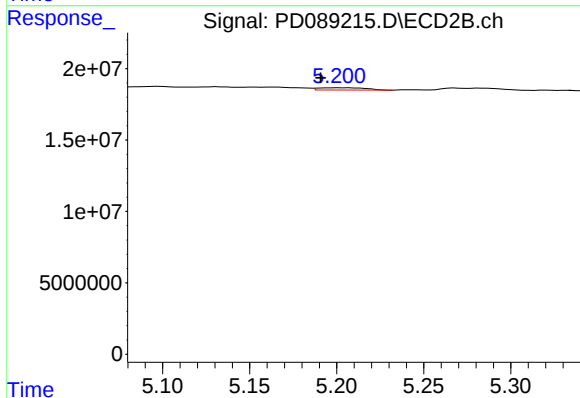
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 3514385
Conc: 0.15 ng/ml



#11 alpha-Chlordane

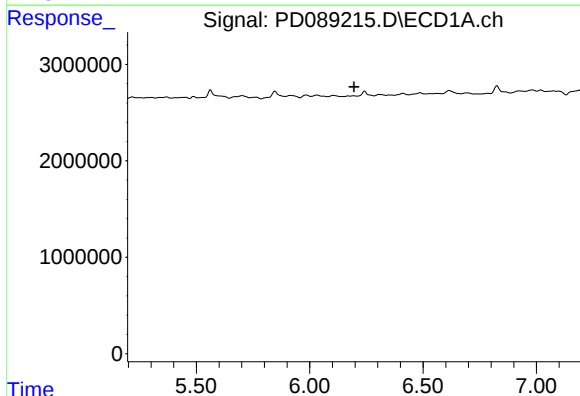
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 607821
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



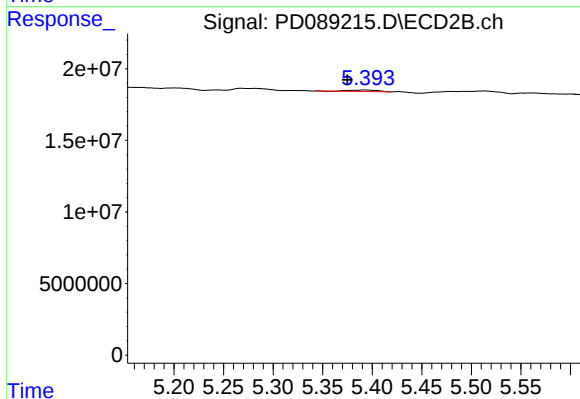
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 2965844
Conc: 0.13 ng/ml



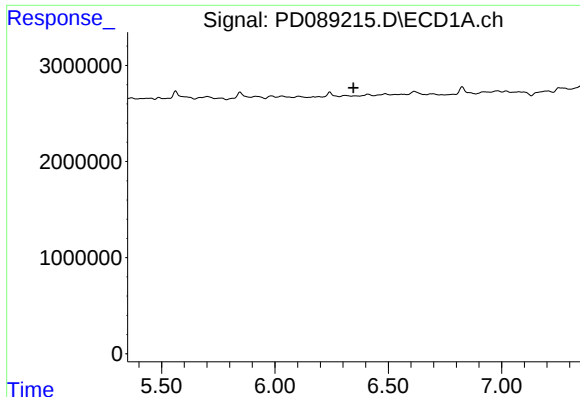
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

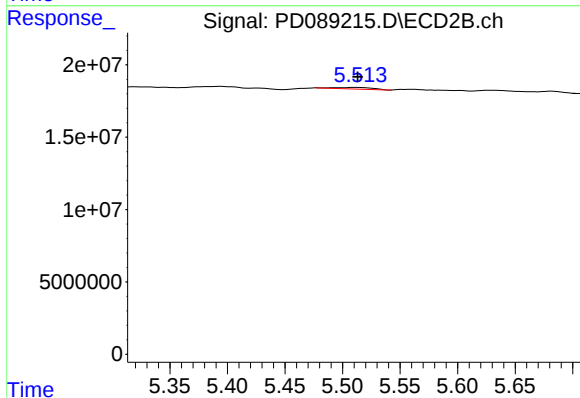
R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 2054958
Conc: 0.09 ng/ml



#13 Dieldrin

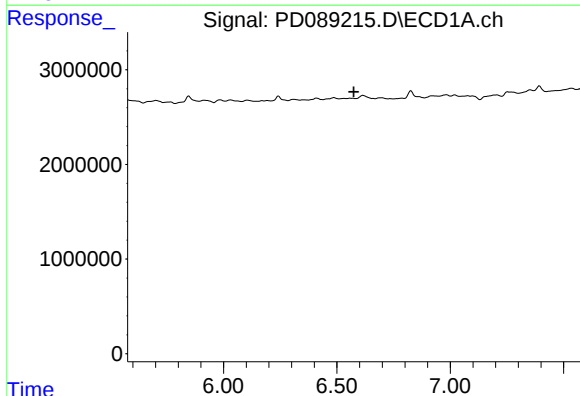
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



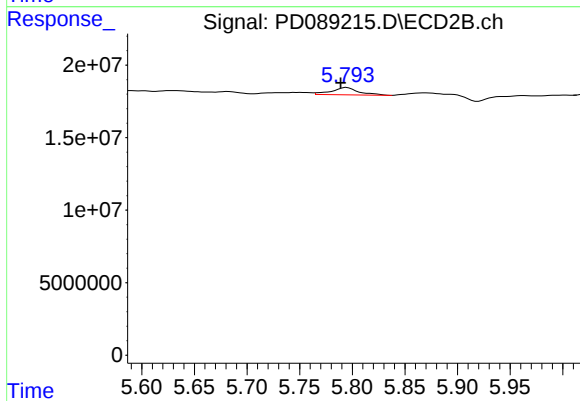
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 2595283
Conc: 0.11 ng/ml



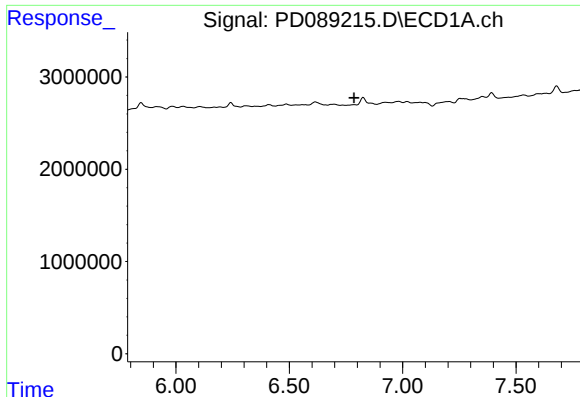
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

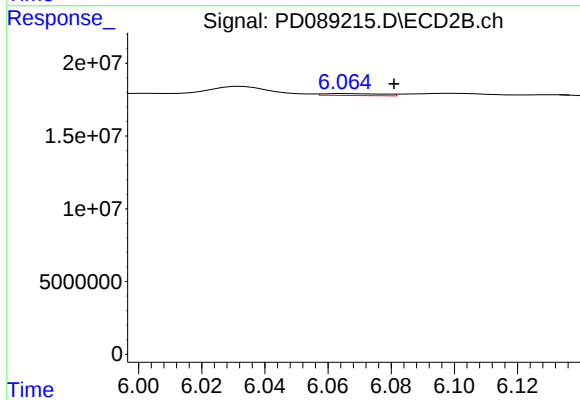
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 9020250
Conc: 0.42 ng/ml



#15 Endosulfan II

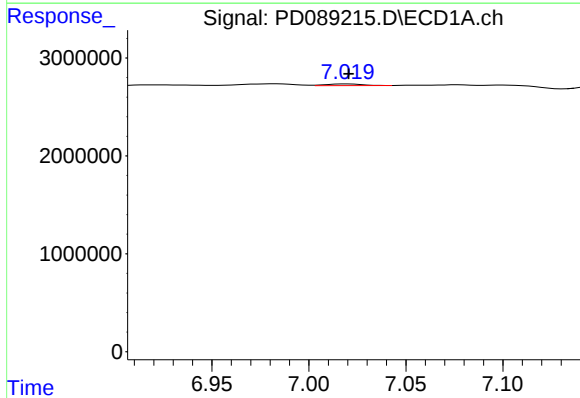
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



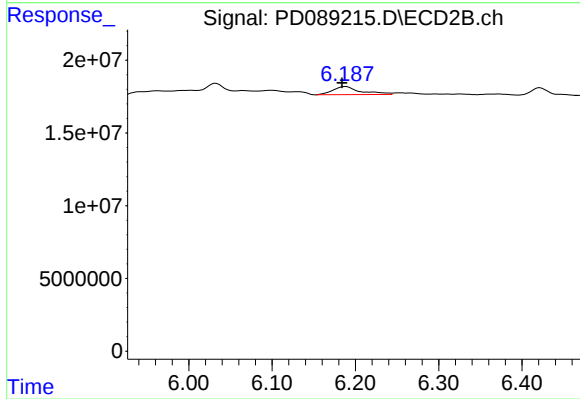
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 1673221
Conc: 0.08 ng/ml



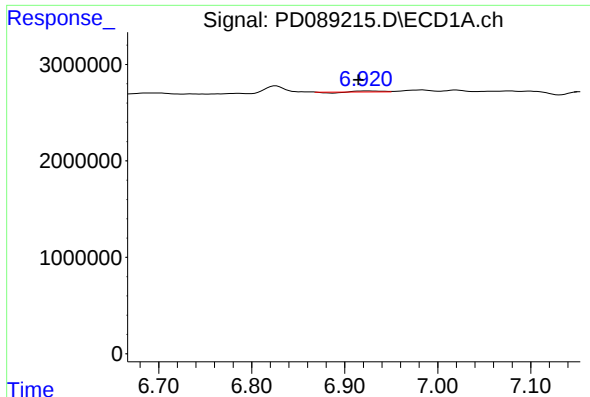
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 206105
Conc: 0.05 ng/ml



#17 4,4'-DDT

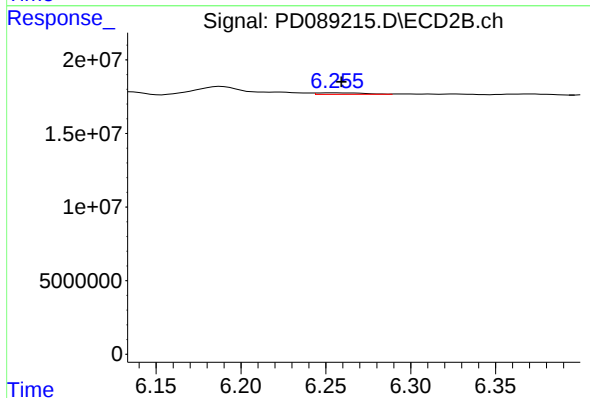
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 13003331
Conc: 0.64 ng/ml



#18 Endrin aldehyde

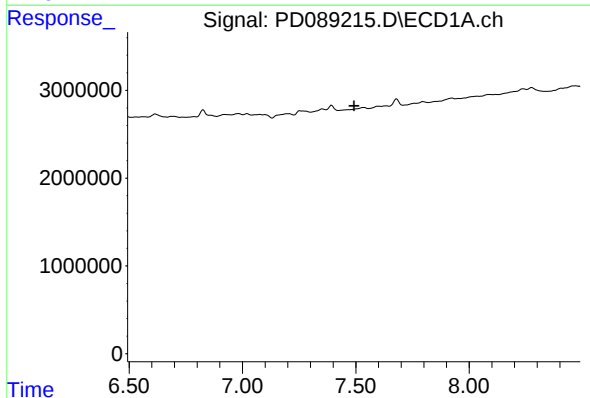
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 137020
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



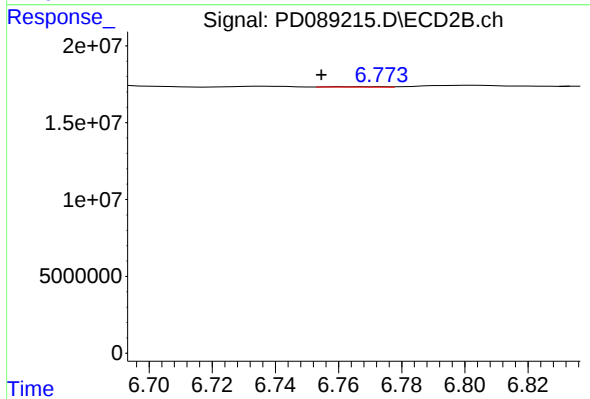
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1895770
Conc: 0.12 ng/ml



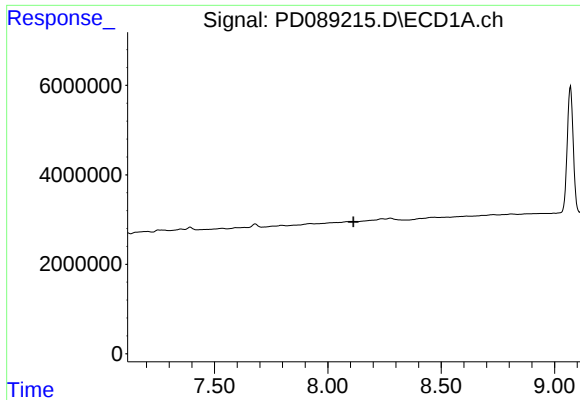
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

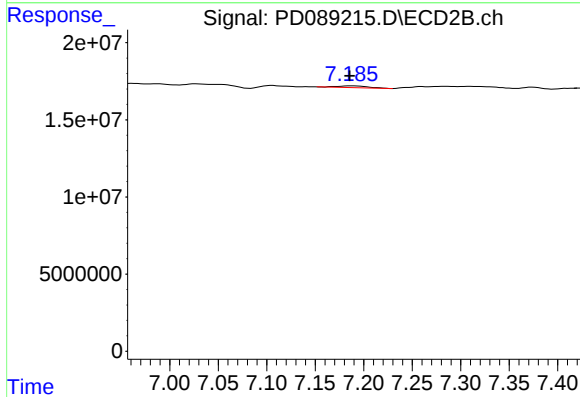
R.T.: 6.769 min
Delta R.T.: 0.015 min
Response: 283357
Conc: 0.03 ng/ml



#22 Mirex

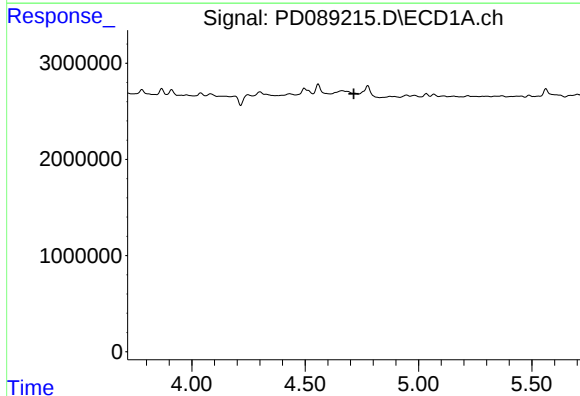
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



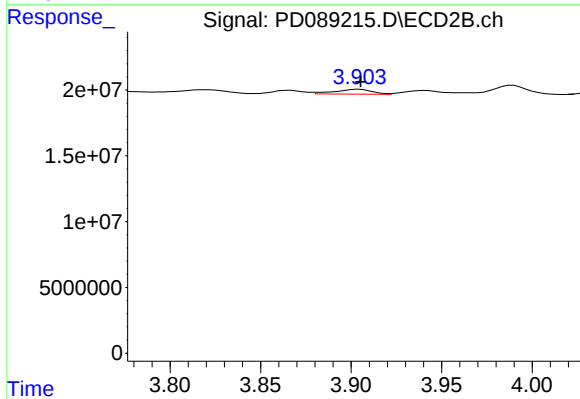
#22 Mirex

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 2517448
Conc: 0.15 ng/ml



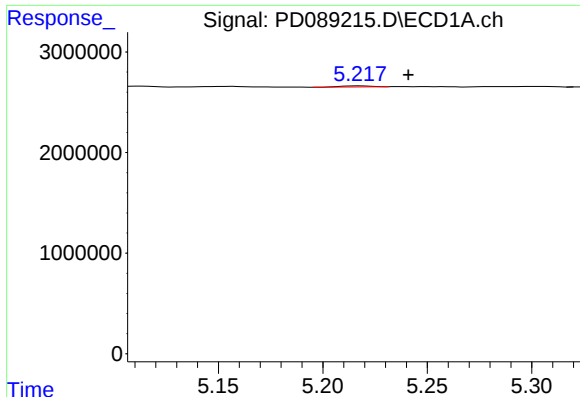
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

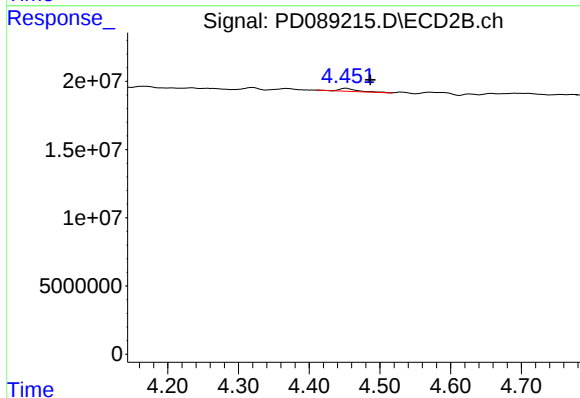
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 5503192
Conc: 5.90 ng/ml



#24 Chlordane-2

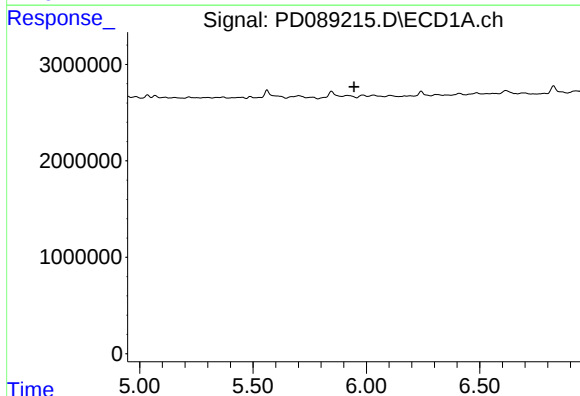
R.T.: 5.218 min
Delta R.T.: -0.023 min
Response: 105028
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



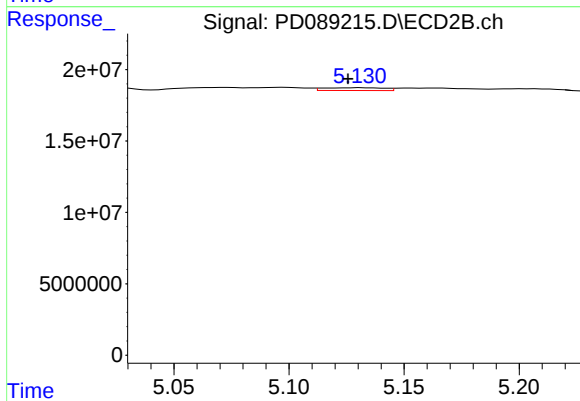
#24 Chlordane-2

R.T.: 4.452 min
Delta R.T.: -0.034 min
Response: 3869489
Conc: 4.07 ng/ml



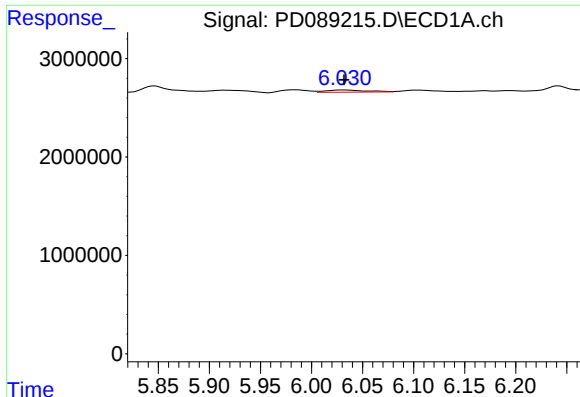
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

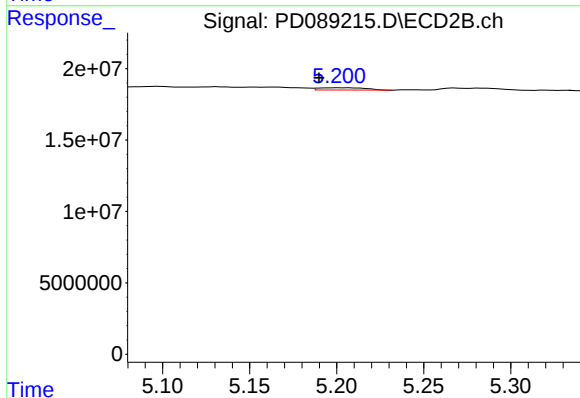
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 3514385
Conc: 1.18 ng/ml



#26 Chlordane-4

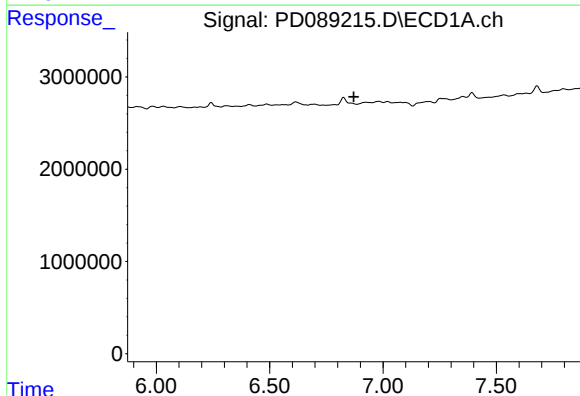
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 607821
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



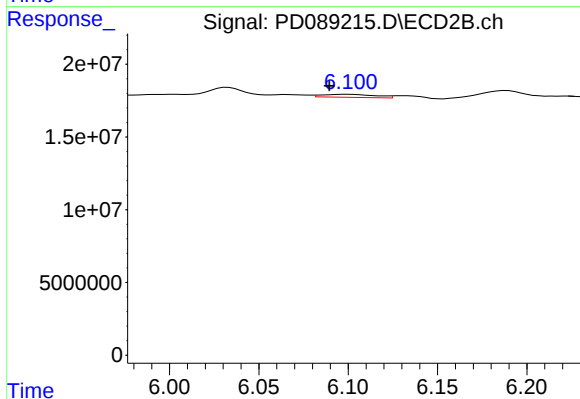
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 2965844
Conc: 1.18 ng/ml



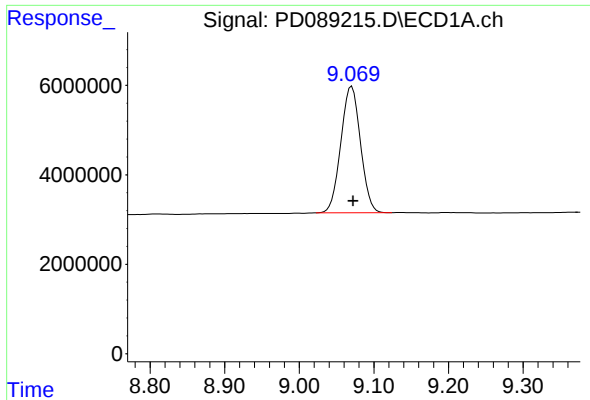
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

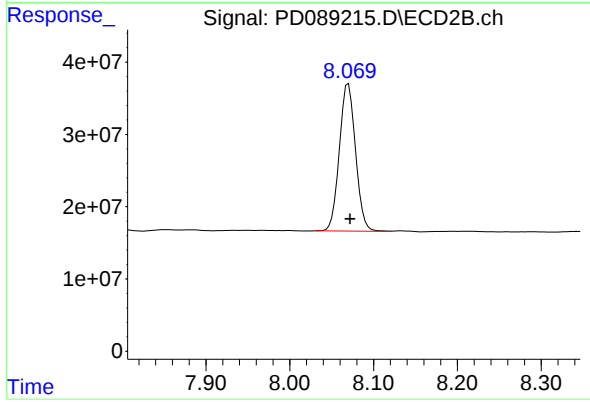
R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 4253779
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 51694859
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 273207883
Conc: 13.82 ng/ml