

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 09:05
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:16:24 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...	0.000	2.876	0	12340994	N.D.	0.728 #
2)	SA Decachlor...	9.081	8.073	1281179	36581894	0.326	1.850 #
Target Compounds							
2)	A alpha-BHC	3.990	3.366f	468636	22258039	0.080	0.831 #
3)	MA gamma-BHC...	4.350f	3.734	968910	3267281	0.174	0.132
4)	MA Heptachlor	4.917	4.071	2790363	22952786	0.512	0.917 #
5)	MB Aldrin	5.268	4.389f	2304329	941245	0.434	0.039 #
6)	B beta-BHC	4.507	0.000	1842941	0	0.835	N.D. #
7)	B delta-BHC	4.786f	4.257	551574	-2417495	0.107	N.D. #
8)	B Heptachlo...	5.691	4.876	11758602	313.7E6	2.438	14.323 #
9)	A Endosulfan I	6.070	0.000	474807	0	0.105	N.D. #
10)	B gamma-Chl...	5.948	5.123	-2918100	169.6E6	N.D.	7.090
11)	B alpha-Chl...	6.013	5.163f	909778	487.2E6	0.188	21.276 #
14)	MA Endrin	0.000	5.795	0	691.8E6	N.D.	31.859 #
15)	B Endosulfa...	6.799	6.072	8928372	-25378123	2.212	N.D. #
16)	A 4,4'-DDD	6.733f	5.959f	34058287	13122916	9.924	0.686 #
17)	MA 4,4'-DDT	7.032	6.167f	975115	21146106	0.257	1.043 #
18)	B Endrin al...	6.929	0.000	3167382	0	1.034	N.D. #
19)	B Endosulfa...	0.000	6.476	0	19426141	N.D.	0.990 #
22)	Mirex	8.119	7.186	3870187	17638700	1.273	1.058
23)	Chlordane-1	0.000	3.895	0	4871796	N.D.	5.226 #
24)	Chlordane-2	5.239	4.505	1568615	121.5E6	7.185	127.682 #
25)	Chlordane-3	5.948	5.123	-2918100	169.6E6	N.D.	57.108
26)	Chlordane-4	6.013	5.163f	909778	487.2E6	0.866	194.342 #
27)	Chlordane-5	6.873	6.104	4680485	9458237	25.610	8.358 #

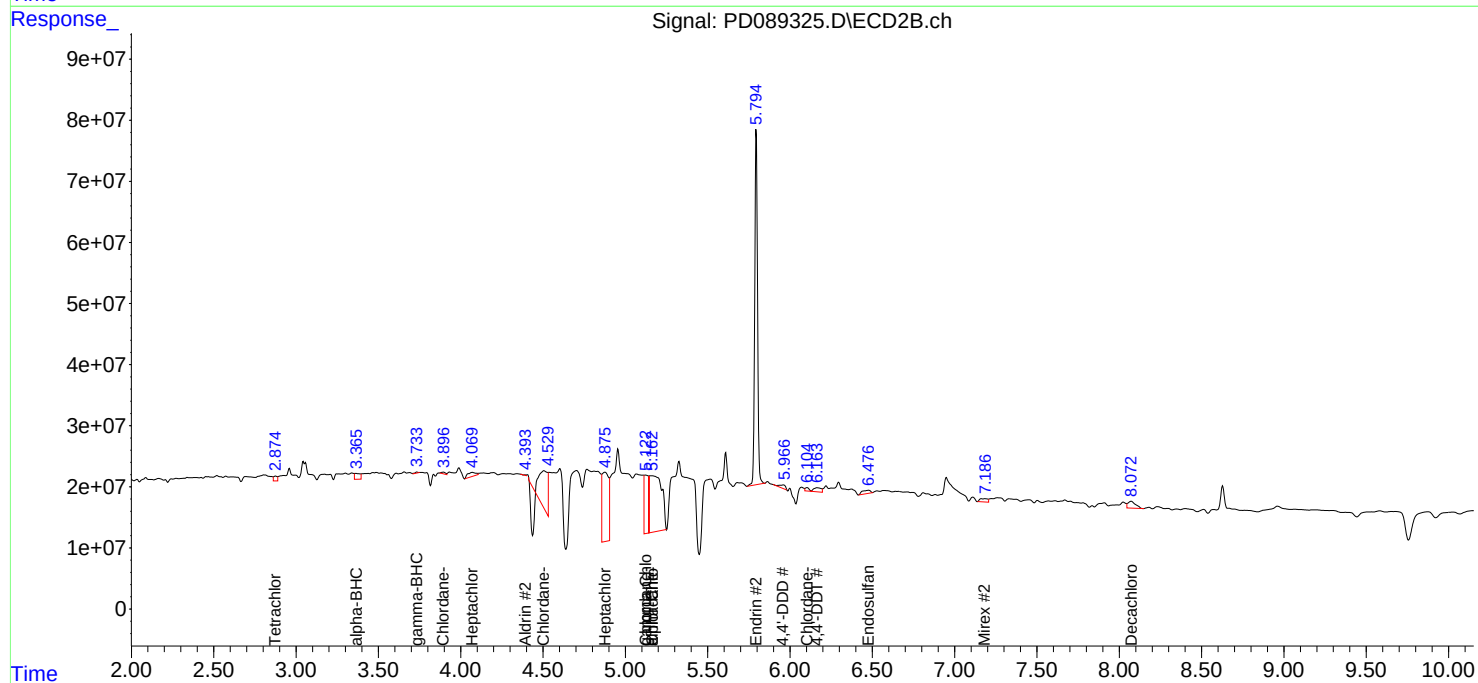
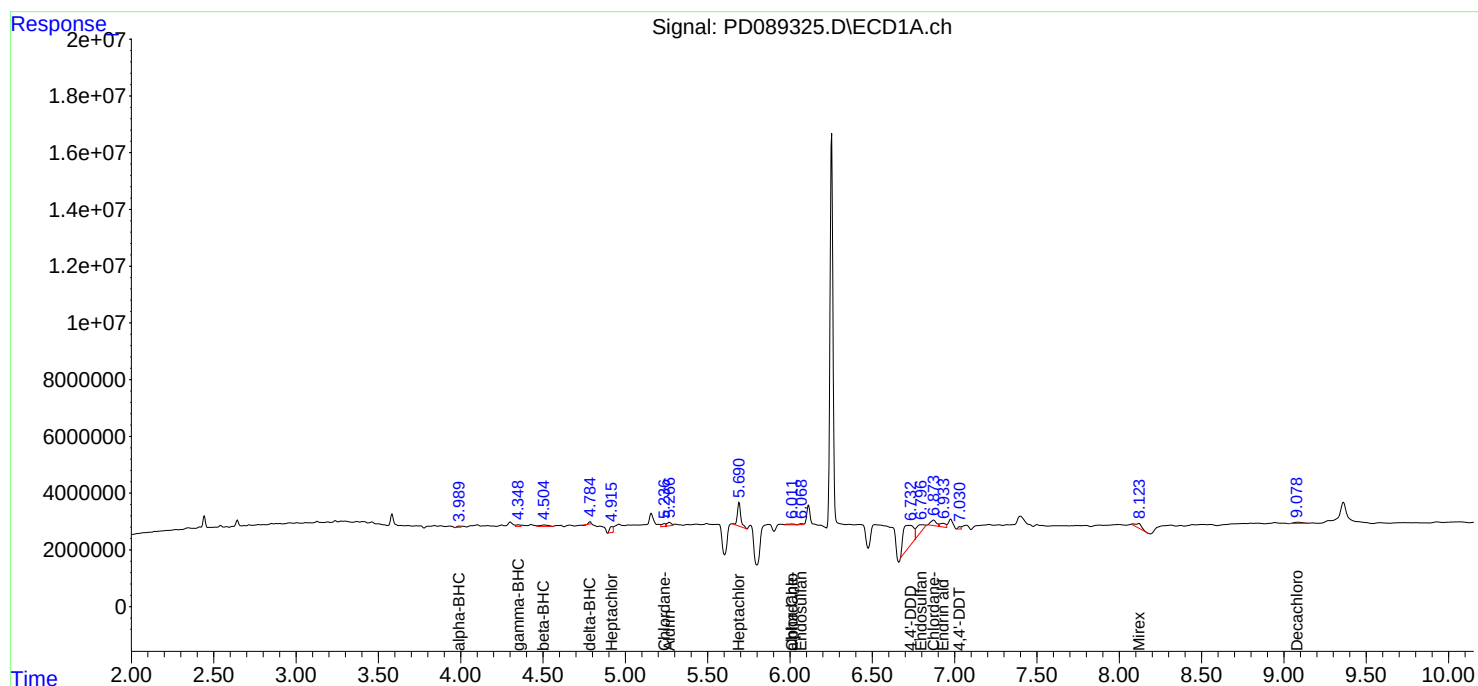
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

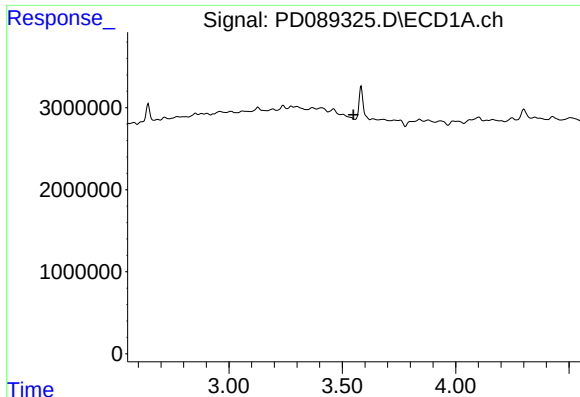
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
Data File : PD089325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 09:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:16:24 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

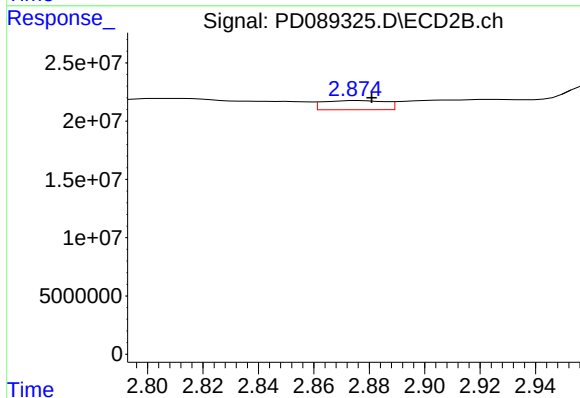




#1 Tetrachloro-m-xylene

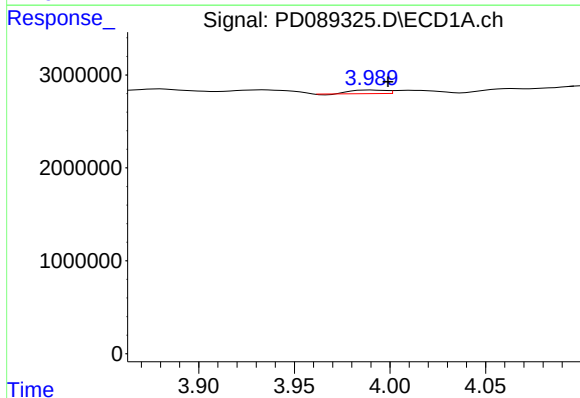
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



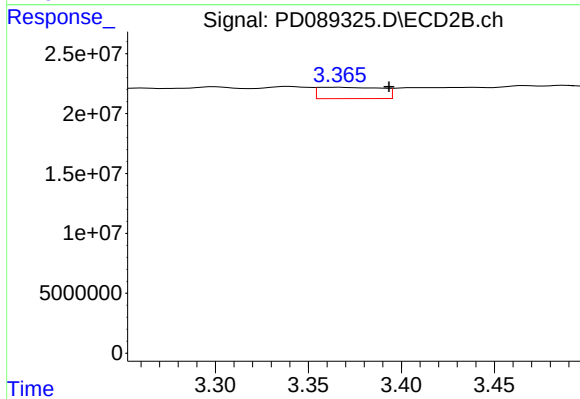
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.005 min
Response: 12340994
Conc: 0.73 ng/ml



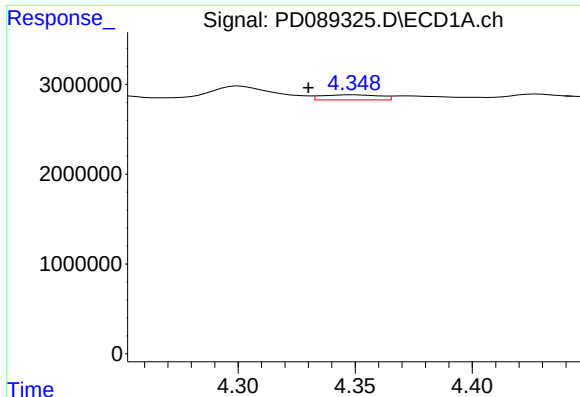
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 468636
Conc: 0.08 ng/ml



#2 alpha-BHC

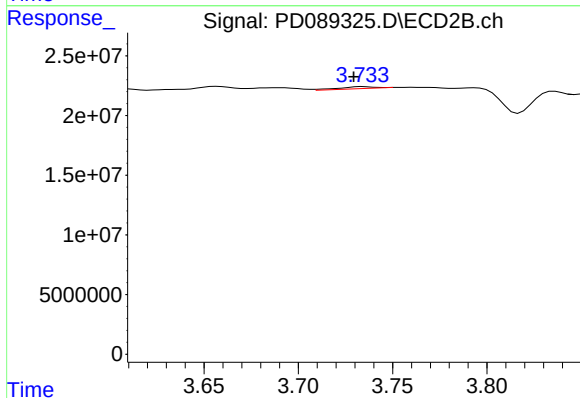
R.T.: 3.366 min
Delta R.T.: -0.027 min
Response: 22258039
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

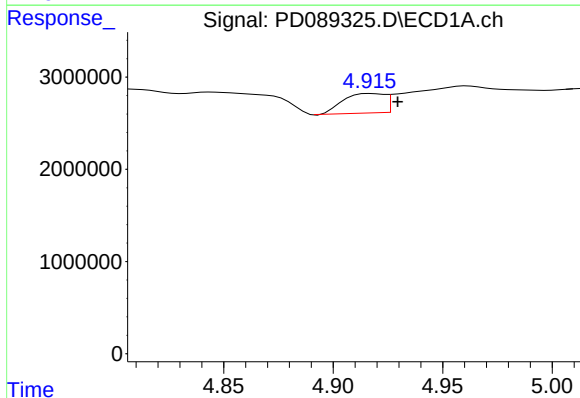
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 968910
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



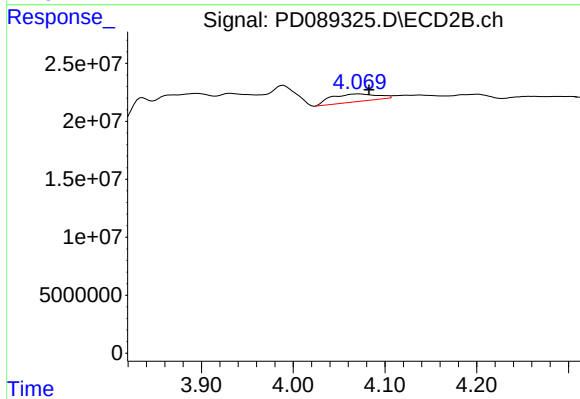
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 3267281
Conc: 0.13 ng/ml



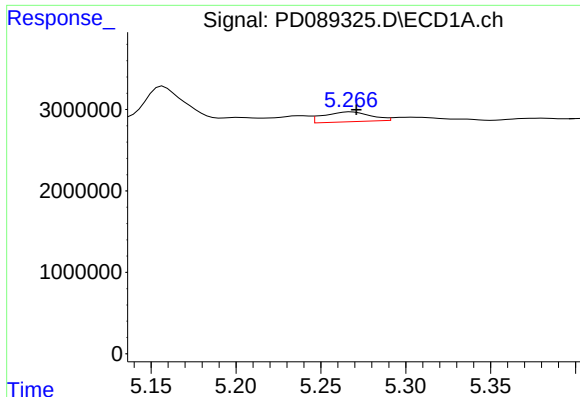
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 2790363
Conc: 0.51 ng/ml



#4 Heptachlor

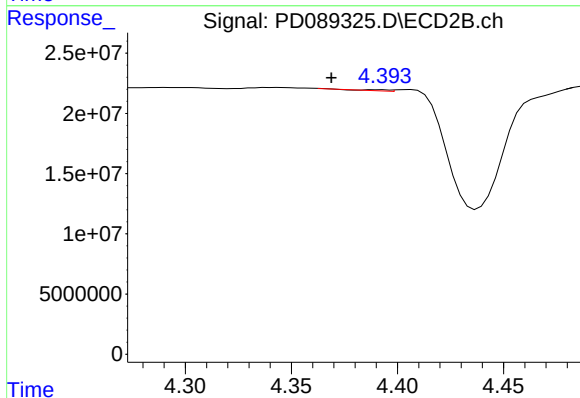
R.T.: 4.071 min
Delta R.T.: -0.011 min
Response: 22952786
Conc: 0.92 ng/ml



#5 Aldrin

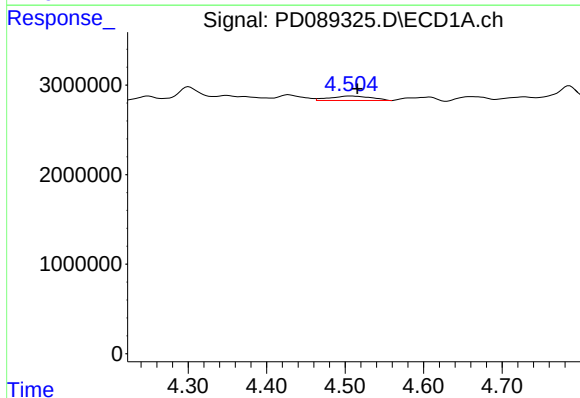
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 2304329
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



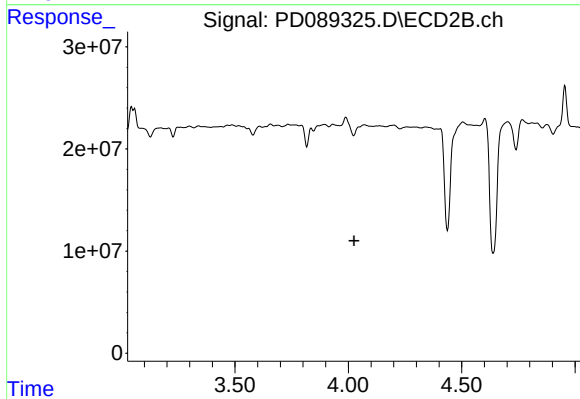
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.020 min
Response: 941245
Conc: 0.04 ng/ml



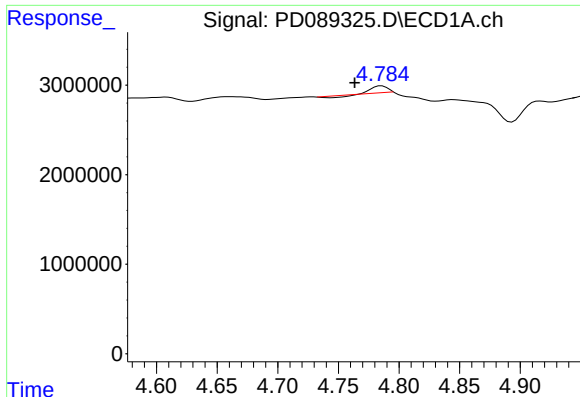
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 1842941
Conc: 0.83 ng/ml



#6 beta-BHC

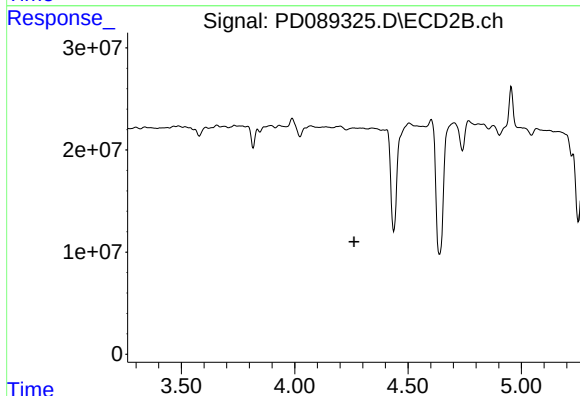
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

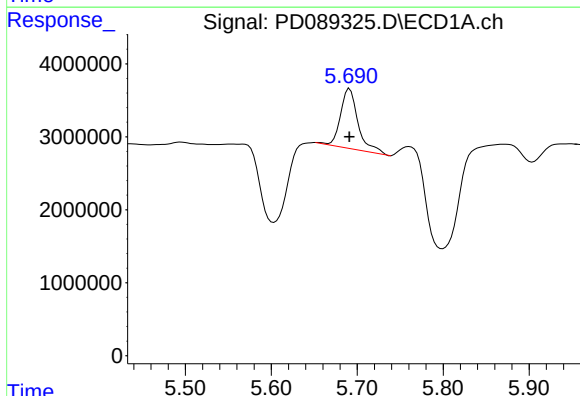
R.T.: 4.786 min
Delta R.T.: 0.022 min
Response: 551574
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



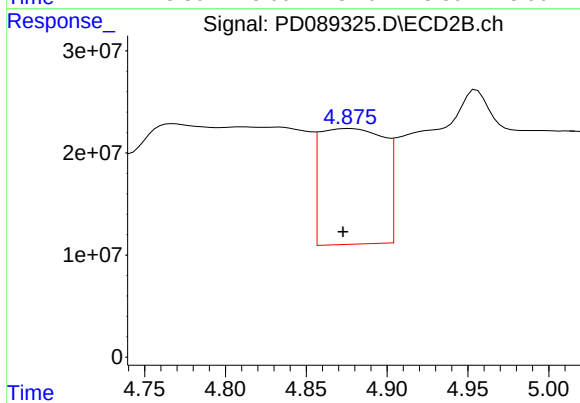
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: -2417495
Conc: N.D.



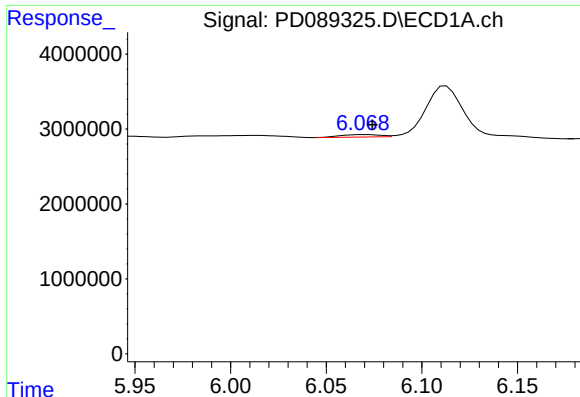
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 11758602
Conc: 2.44 ng/ml



#8 Heptachlor epoxide

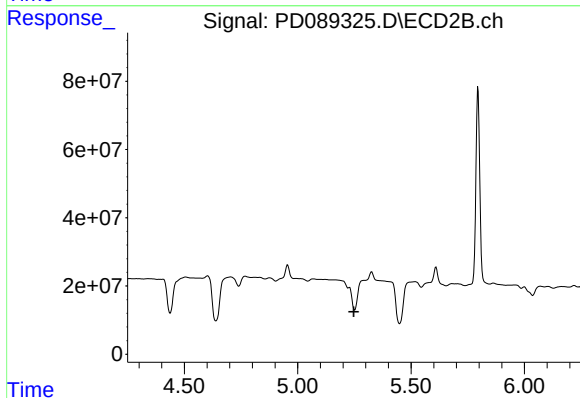
R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 313653978
Conc: 14.32 ng/ml



#9 Endosulfan I

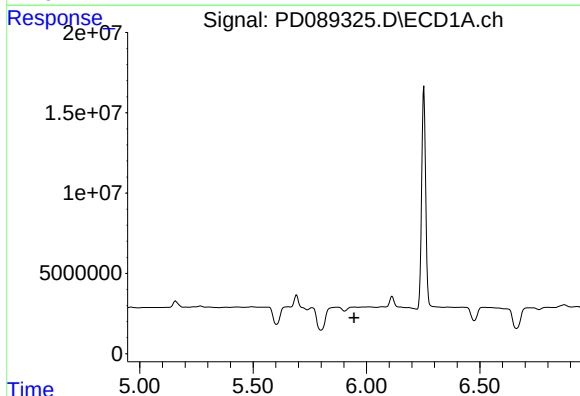
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 474807
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



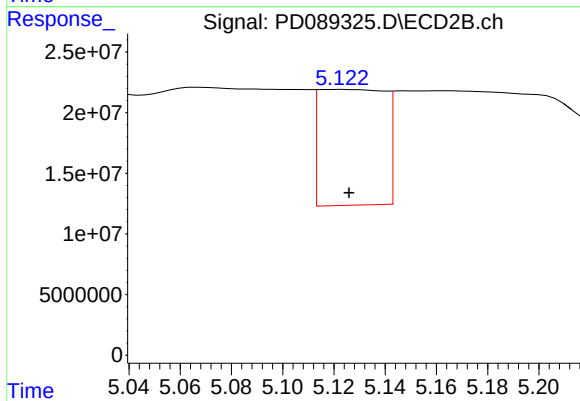
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



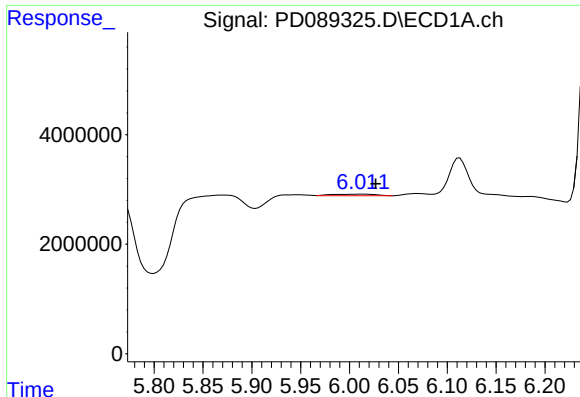
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: -2918100
Conc: N.D.



#10 gamma-Chlordane

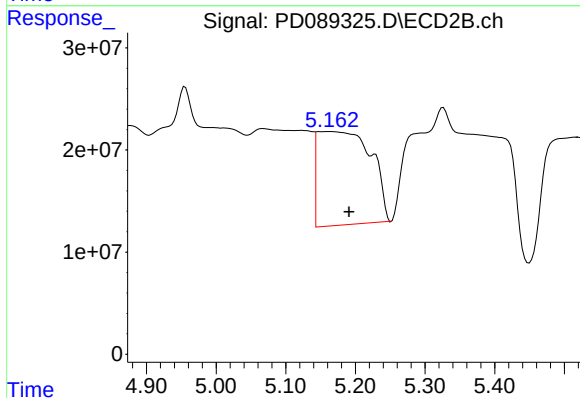
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 169621360
Conc: 7.09 ng/ml



#11 alpha-Chlordane

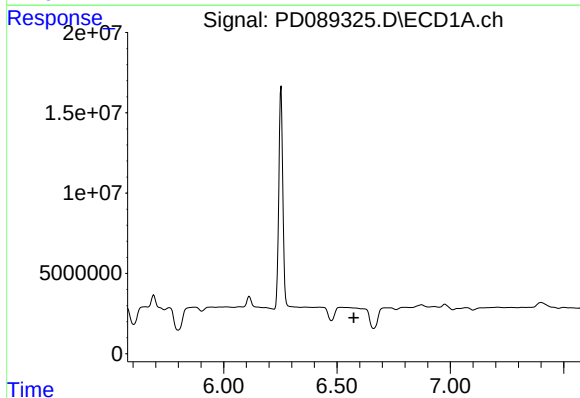
R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 909778
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



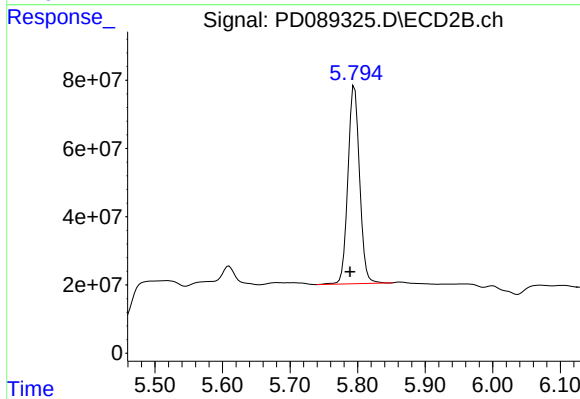
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.027 min
Response: 487160355
Conc: 21.28 ng/ml



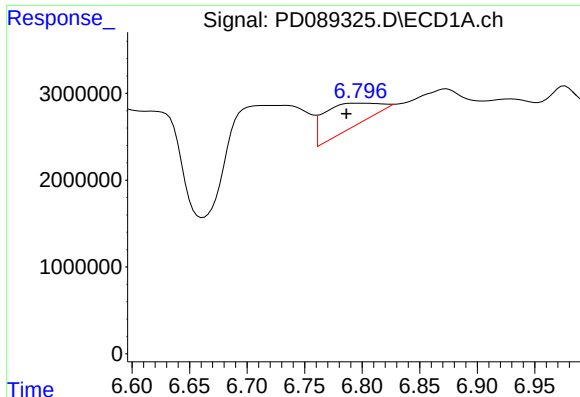
#14 Endrin

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



#14 Endrin

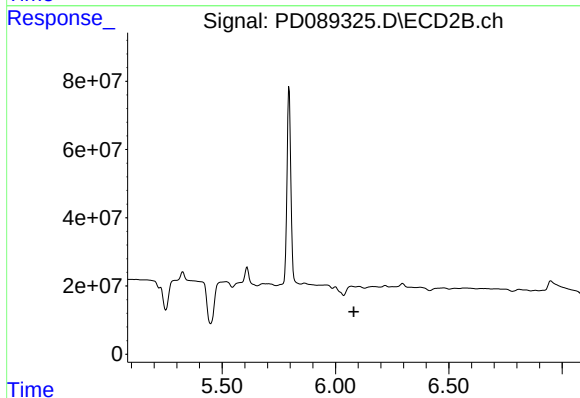
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 691786596
Conc: 31.86 ng/ml



#15 Endosulfan II

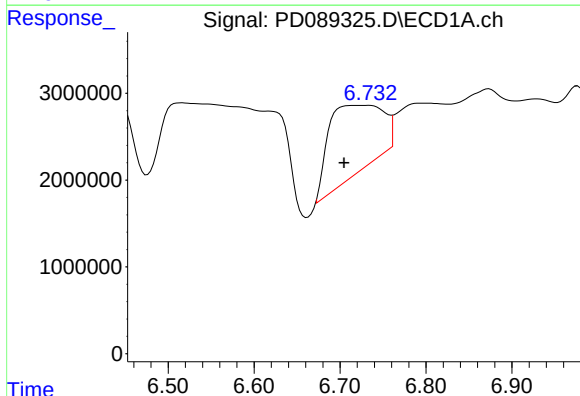
R.T.: 6.799 min
Delta R.T.: 0.012 min
Response: 8928372
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



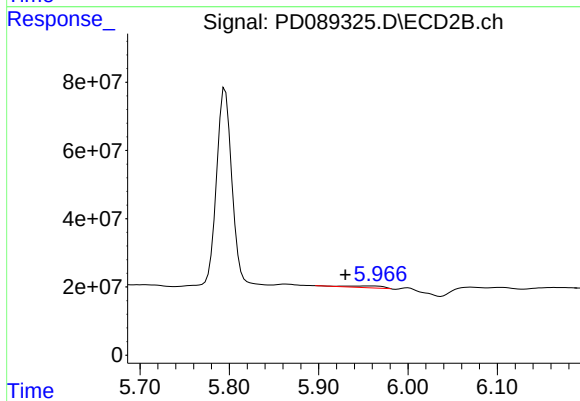
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: -25378123
Conc: N.D.



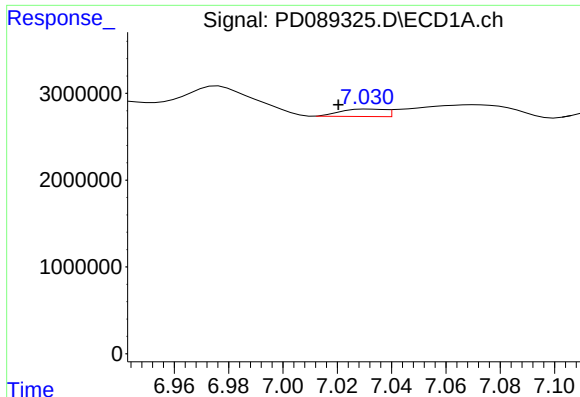
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.028 min
Response: 34058287
Conc: 9.92 ng/ml



#16 4,4'-DDD

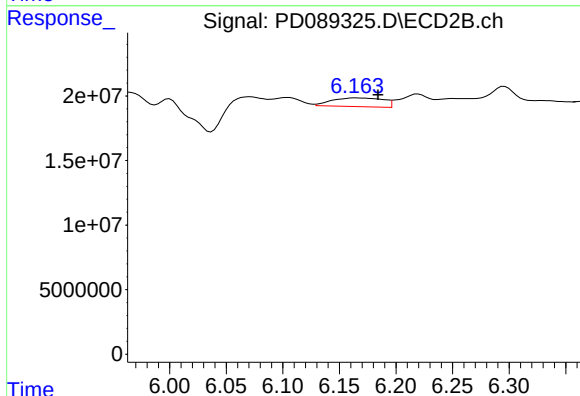
R.T.: 5.959 min
Delta R.T.: 0.029 min
Response: 13122916
Conc: 0.69 ng/ml



#17 4,4'-DDT

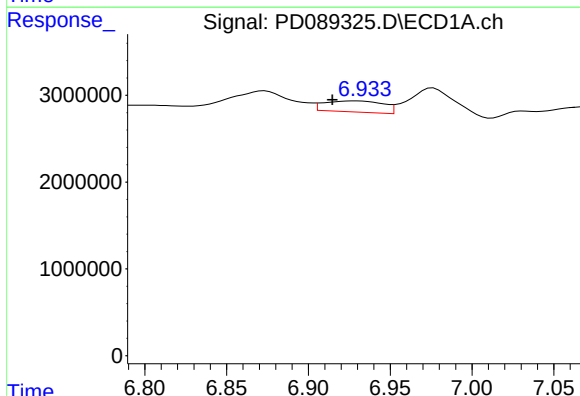
R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 975115
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



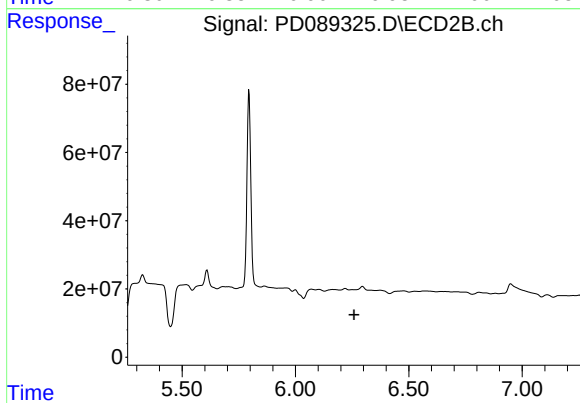
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.018 min
Response: 21146106
Conc: 1.04 ng/ml



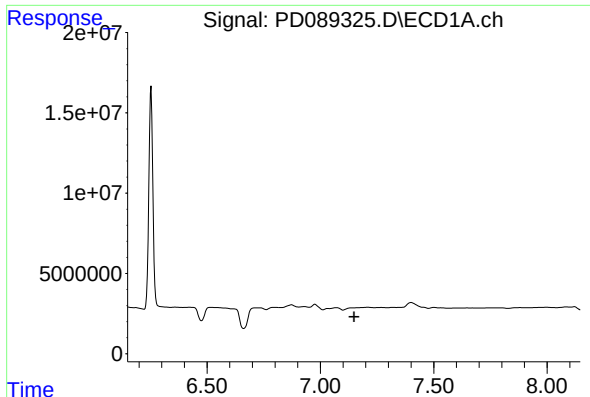
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: 3167382
Conc: 1.03 ng/ml



#18 Endrin aldehyde

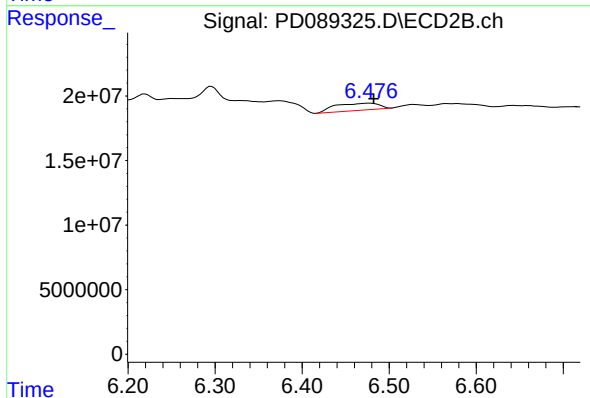
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

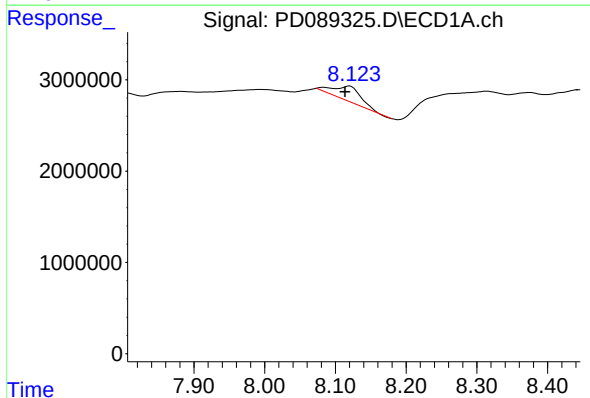
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



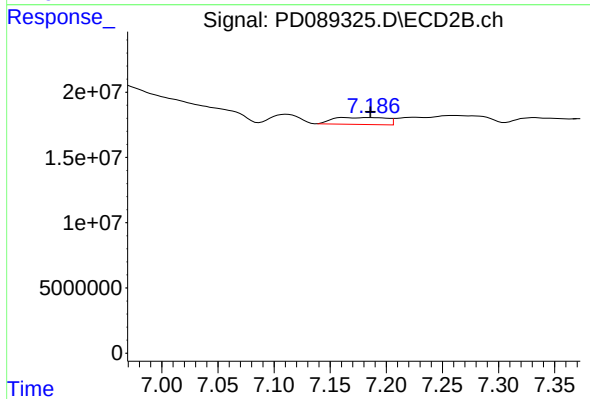
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 19426141
Conc: 0.99 ng/ml



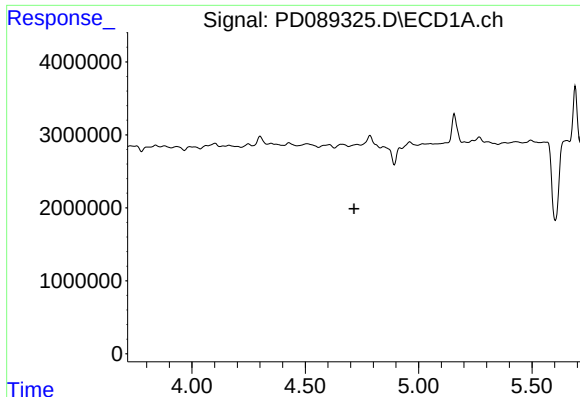
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.006 min
Response: 3870187
Conc: 1.27 ng/ml



#22 Mirex

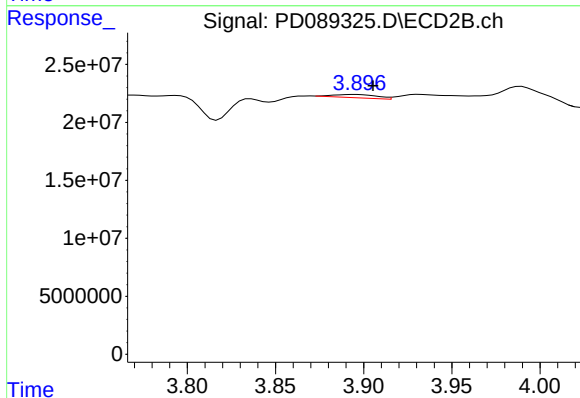
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 17638700
Conc: 1.06 ng/ml



#23 Chlorine-1

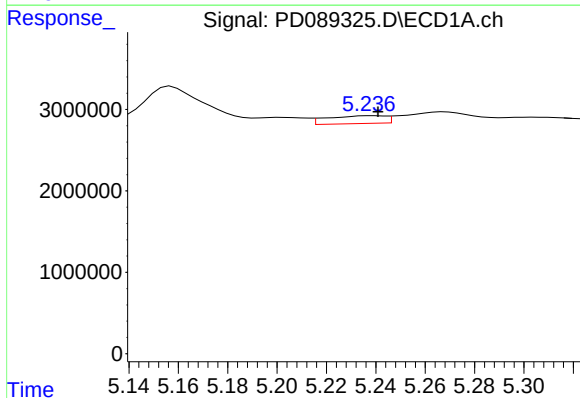
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



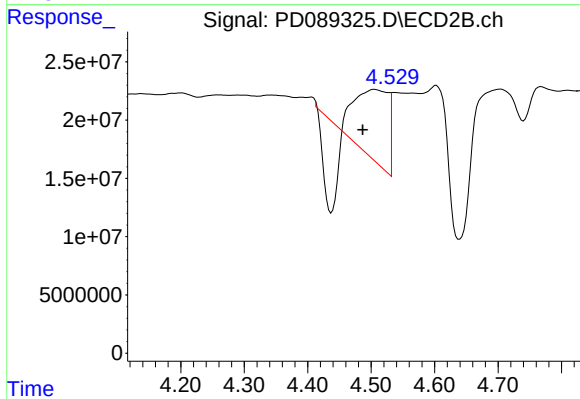
#23 Chlorine-1

R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 4871796
Conc: 5.23 ng/ml



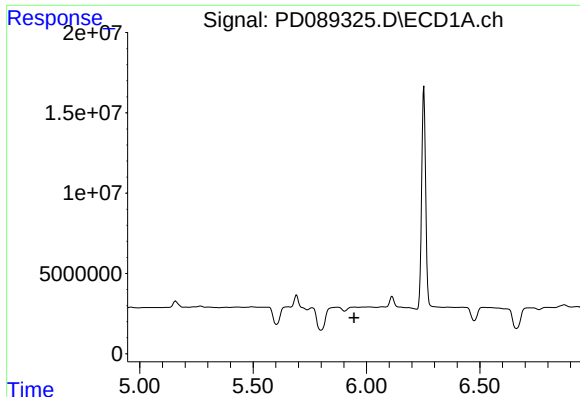
#24 Chlorine-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1568615
Conc: 7.19 ng/ml



#24 Chlorine-2

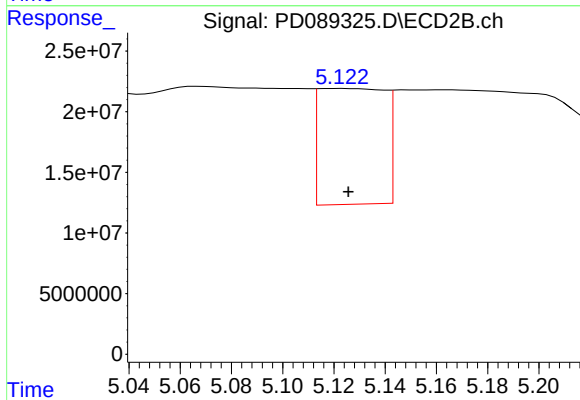
R.T.: 4.505 min
Delta R.T.: 0.019 min
Response: 121504644
Conc: 127.68 ng/ml



#25 Chlordane-3

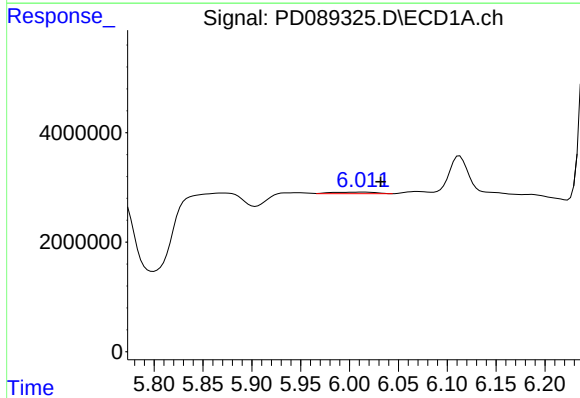
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: -2918100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



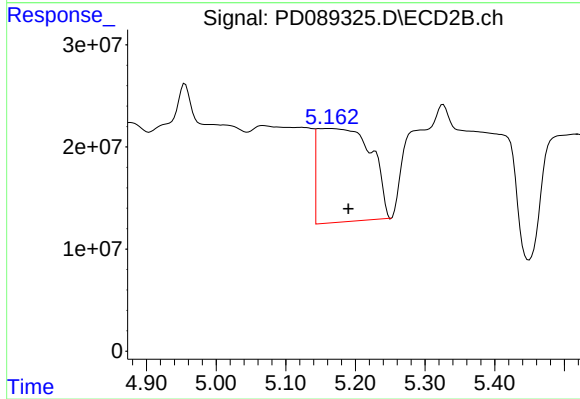
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 169621360
Conc: 57.11 ng/ml



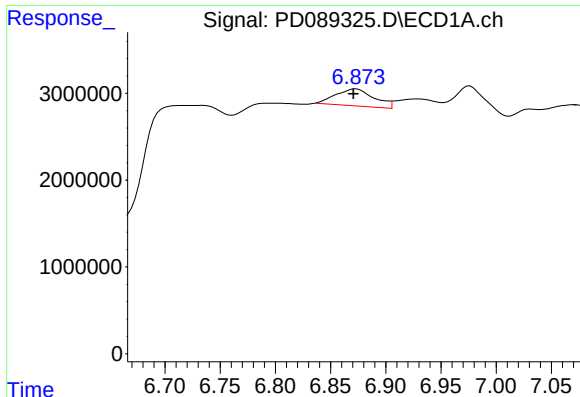
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 909778
Conc: 0.87 ng/ml



#26 Chlordane-4

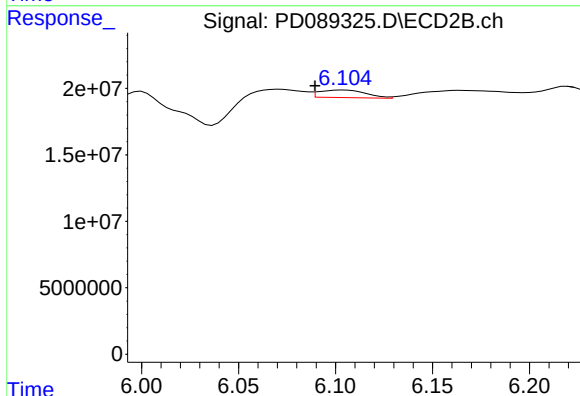
R.T.: 5.163 min
Delta R.T.: -0.026 min
Response: 487160355
Conc: 194.34 ng/ml



#27 Chlordane-5

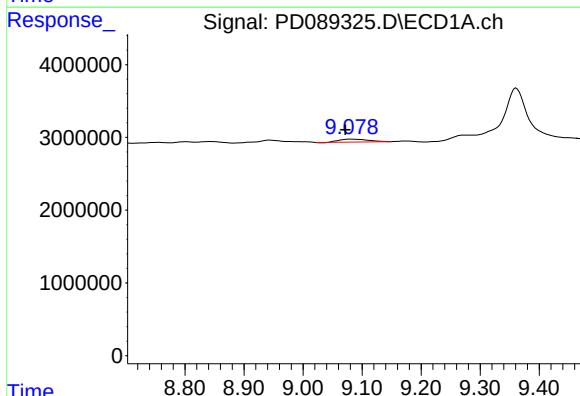
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 4680485
Conc: 25.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



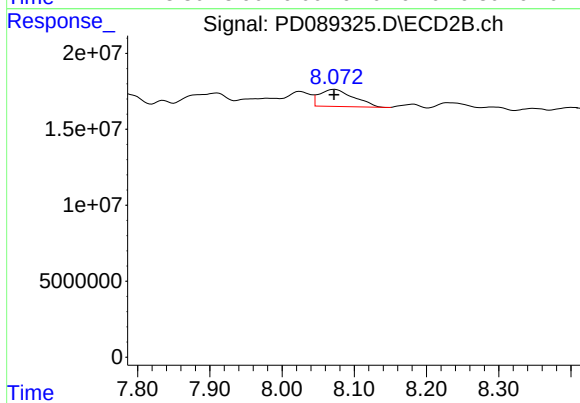
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.014 min
Response: 9458237
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 1281179
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 36581894
Conc: 1.85 ng/ml