

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 11:00
 Operator : AR\AJ
 Sample : Q2403-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:15 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...	3.552	2.882	21652821	130.6E6	7.589	7.705
2)	SA Decachlor...	9.096f	8.092	31727101	79957628	8.078	4.044 #
Target Compounds							
2)	A alpha-BHC	3.983f	3.413f	709303	5470679	0.122	0.204 #
3)	MA gamma-BHC...	4.303f	3.756f	1250148	677915	0.224	0.027 #
4)	MA Heptachlor	0.000	4.095	0	1376048	N.D.	0.055 #
5)	MB Aldrin	0.000	4.389f	0	1055798	N.D.	0.044 #
6)	B beta-BHC	0.000	4.031	0	48752819	N.D.	4.537 #
7)	B delta-BHC	4.778	4.242f	2012803	3695804	0.392	0.149 #
8)	B Heptachlo...	5.687	4.892f	213146	220399	0.044	0.010 #
9)	A Endosulfan I	0.000	5.258	0	4343688	N.D.	0.208 #
10)	B gamma-Chl...	5.973f	5.110f	907961	15762018	0.190	0.659 #
11)	B alpha-Chl...	6.038	5.198	815494	8822536	0.169	0.385 #
12)	B 4,4'-DDE	6.202	5.381	390025	-1514006	0.089	N.D. #
13)	MA Dieldrin	0.000	5.525	0	897248	N.D.	0.039 #
14)	MA Endrin	6.588	5.795	54552	2344700	0.013	0.108 #
15)	B Endosulfa...	0.000	6.095	0	3528295	N.D.	0.175 #
16)	A 4,4'-DDD	6.728f	5.926	195404	1584003	0.057	0.083 #
17)	MA 4,4'-DDT	7.015	6.201f	940105	7810808	0.248	0.385 #
18)	B Endrin al...	0.000	6.275f	0	3757208	N.D.	0.245 #
19)	B Endosulfa...	7.122f	6.476	580494	1481360	0.151	0.075 #
20)	A Methoxychlor	0.000	6.751	0	1628306	N.D.	0.151 #
21)	B Endrin ke...	7.646f	0.000	268562	0	0.066	N.D. #
23)	Chlordane-1	4.687f	3.898	185551	4018068	0.867	4.310 #
24)	Chlordane-2	0.000	4.488	0	948319	N.D.	0.997 #
25)	Chlordane-3	5.973f	5.110	907961	15762018	1.053	5.307 #
26)	Chlordane-4	6.038	5.198	815494	8822536	0.776	3.520 #
27)	Chlordane-5	6.881	6.095	269848	3528295	1.477	3.118 #

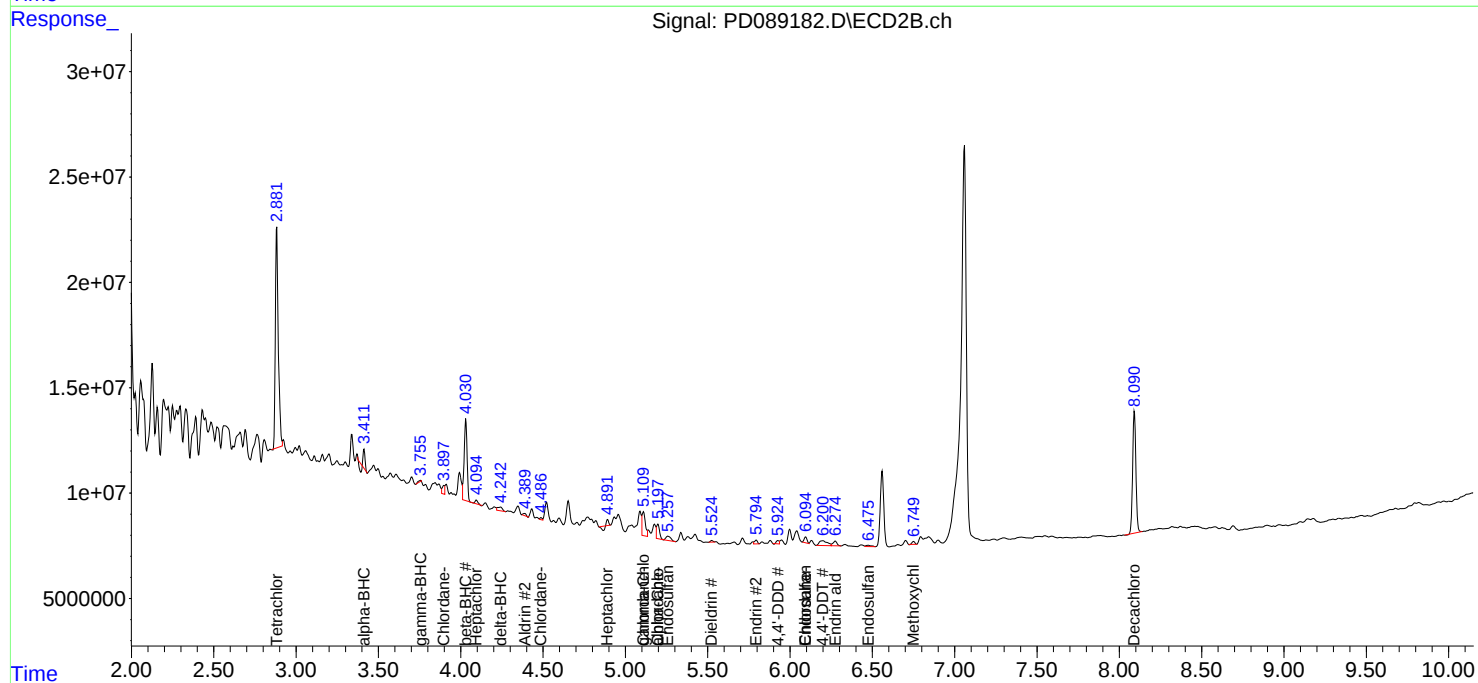
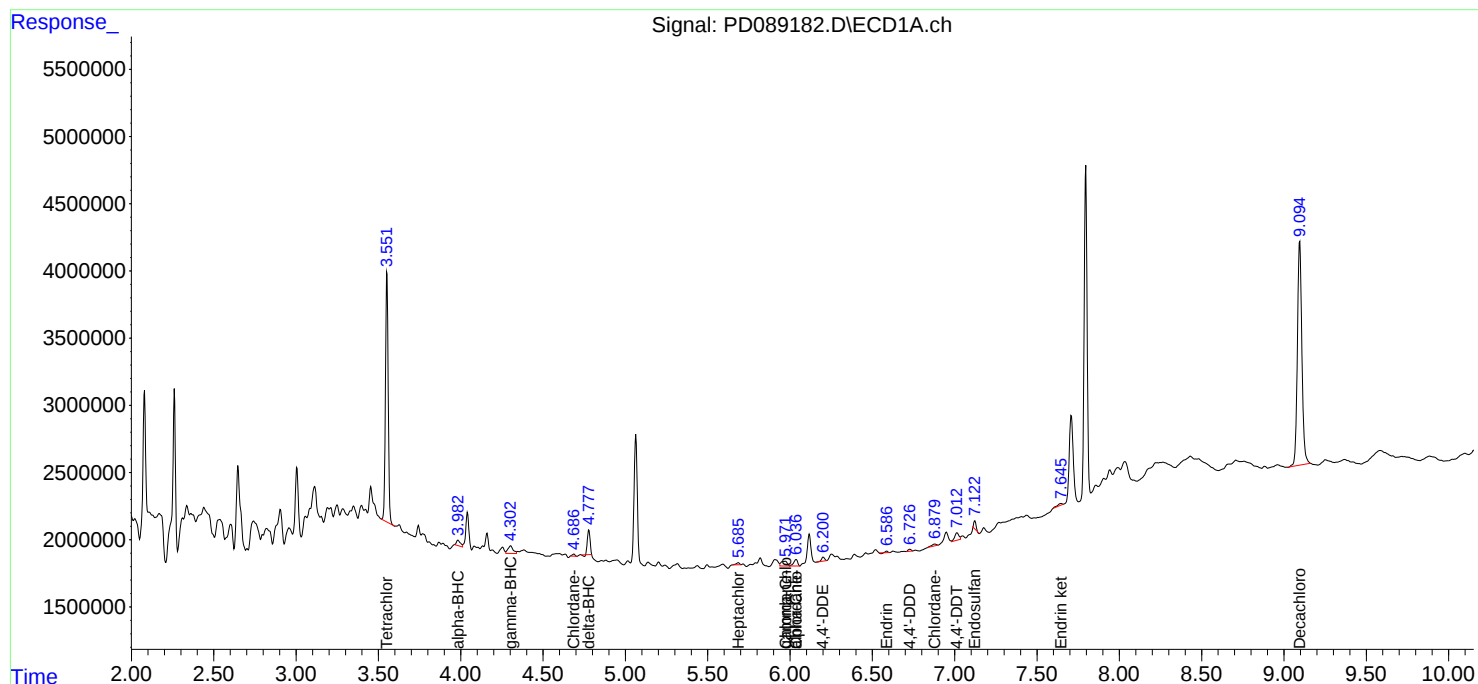
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

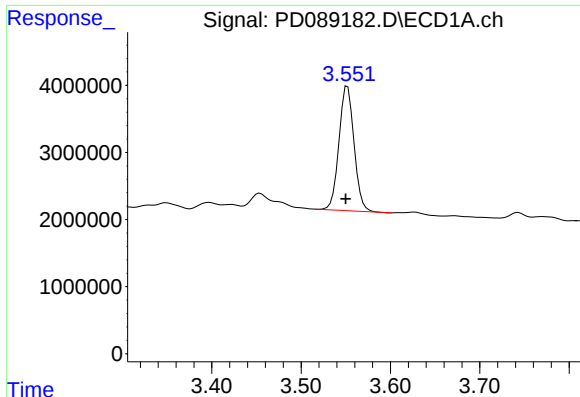
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 11:00
Operator : AR\AJ
Sample : Q2403-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:36:15 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

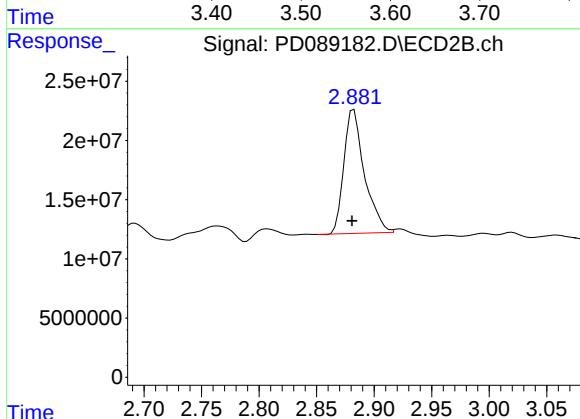




#1 Tetrachloro-m-xylene

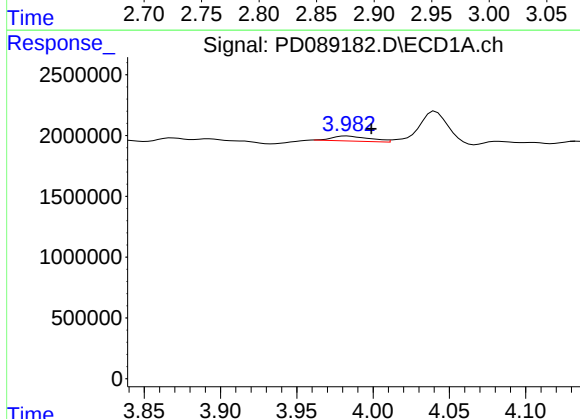
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 21652821
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



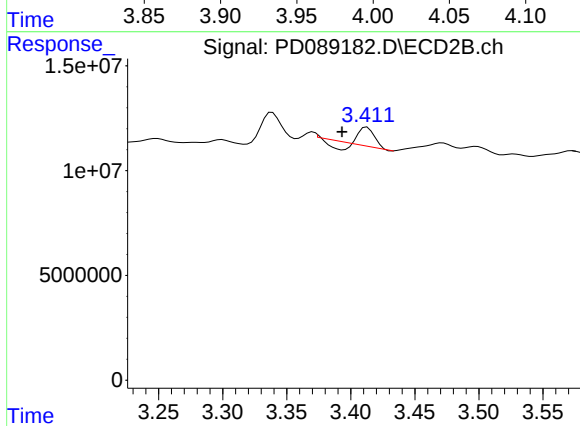
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.002 min
Response: 130625420
Conc: 7.71 ng/ml



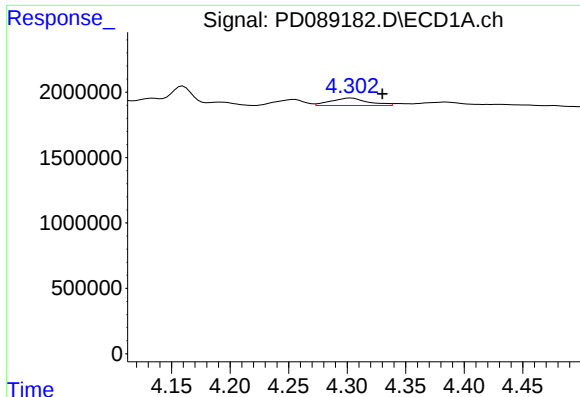
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.016 min
Response: 709303
Conc: 0.12 ng/ml



#2 alpha-BHC

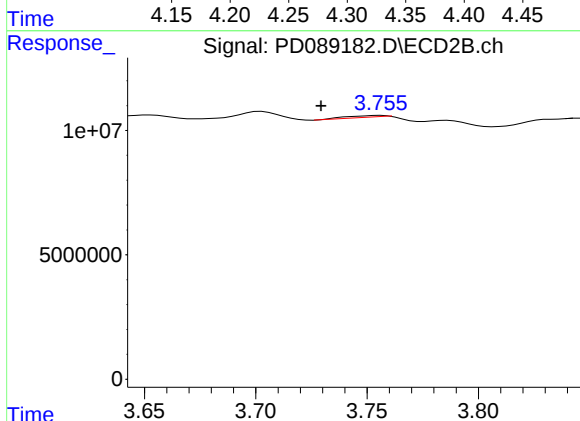
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: 5470679
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

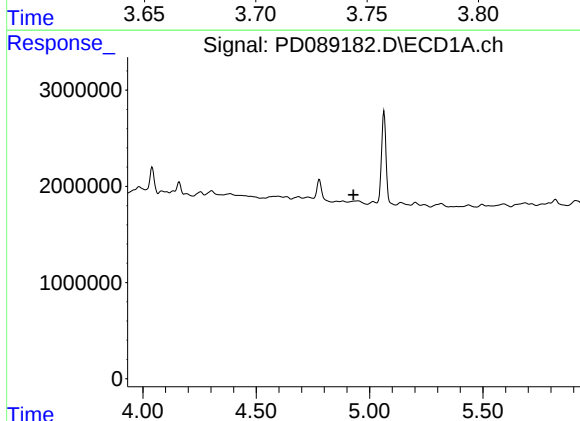
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 1250148
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



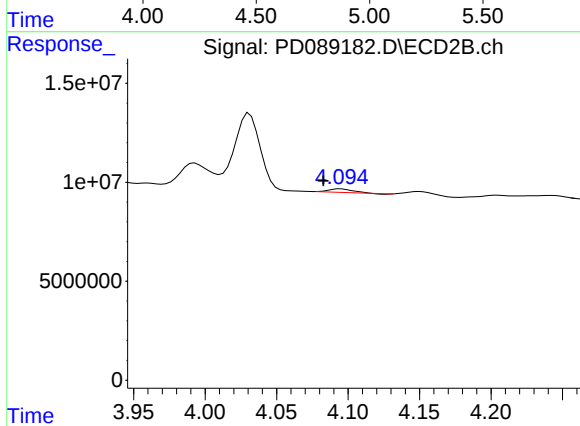
#3 gamma-BHC (Lindane)

R.T.: 3.756 min
Delta R.T.: 0.027 min
Response: 677915
Conc: 0.03 ng/ml



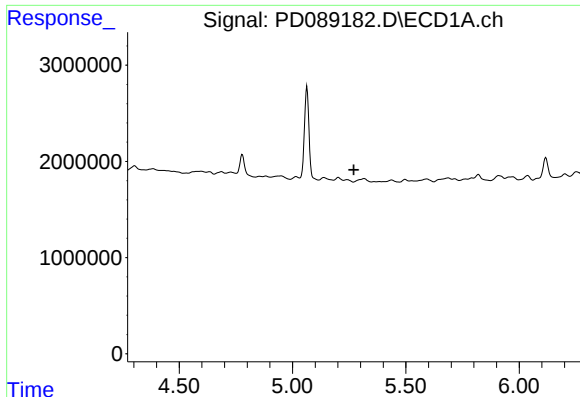
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

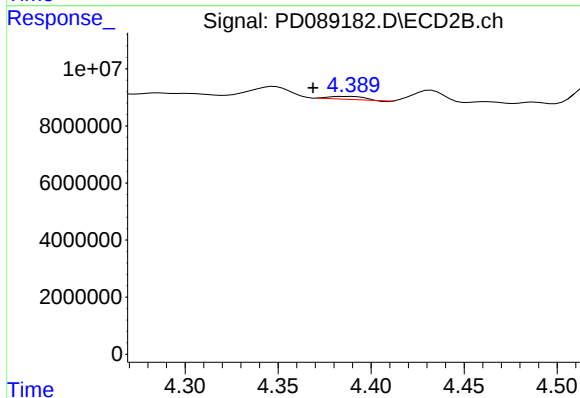
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 1376048
Conc: 0.05 ng/ml



#5 Aldrin

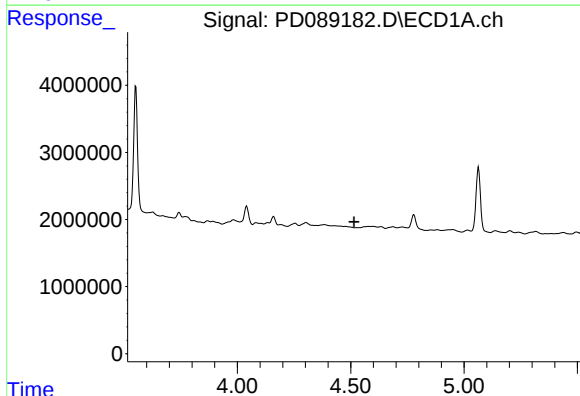
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



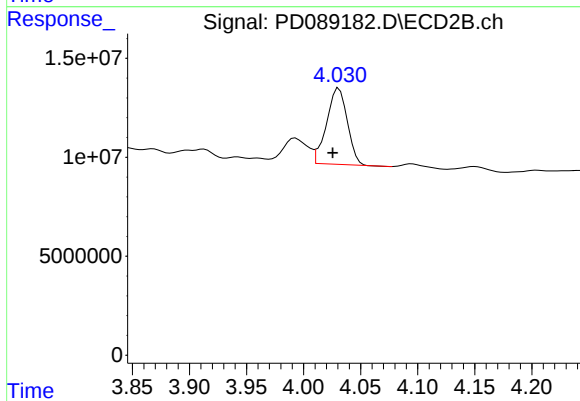
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.020 min
Response: 1055798
Conc: 0.04 ng/ml



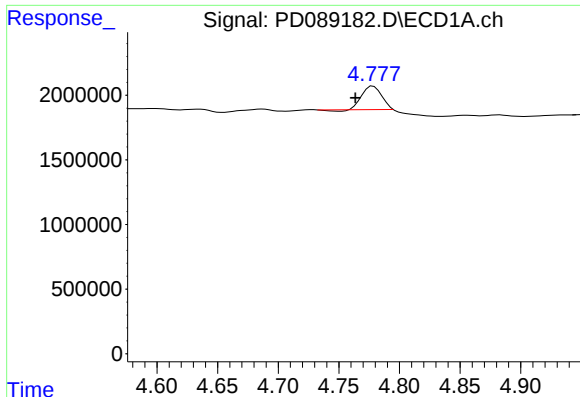
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

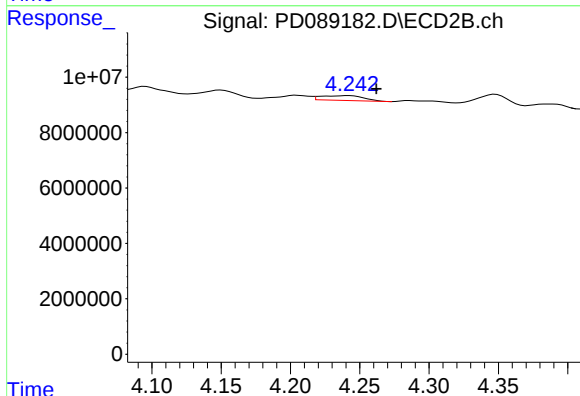
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 48752819
Conc: 4.54 ng/ml



#7 delta-BHC

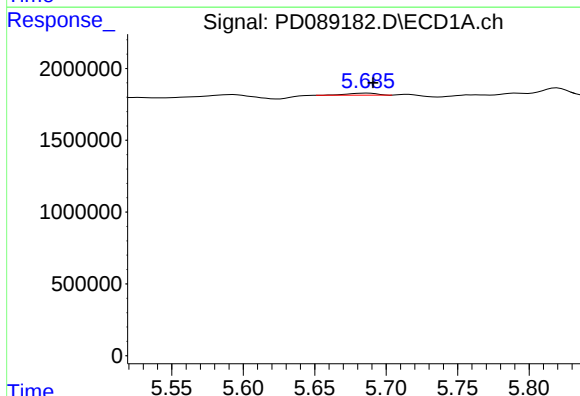
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2012803
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



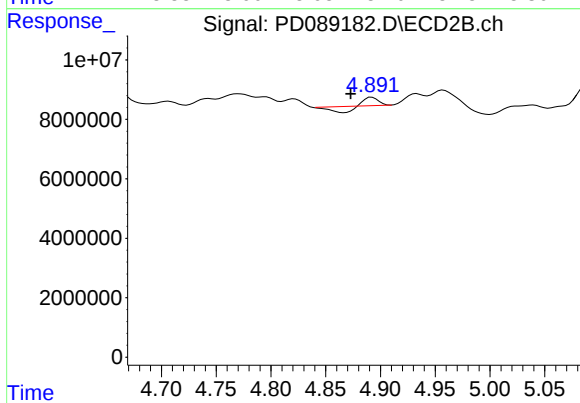
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.020 min
Response: 3695804
Conc: 0.15 ng/ml



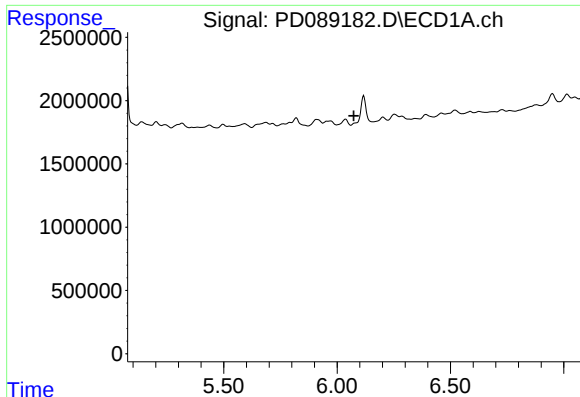
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 213146
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

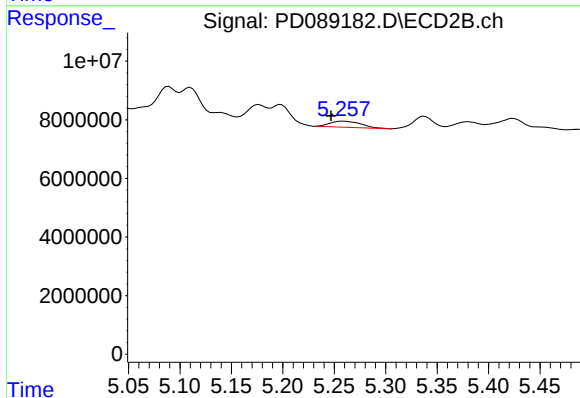
R.T.: 4.892 min
Delta R.T.: 0.019 min
Response: 220399
Conc: 0.01 ng/ml



#9 Endosulfan I

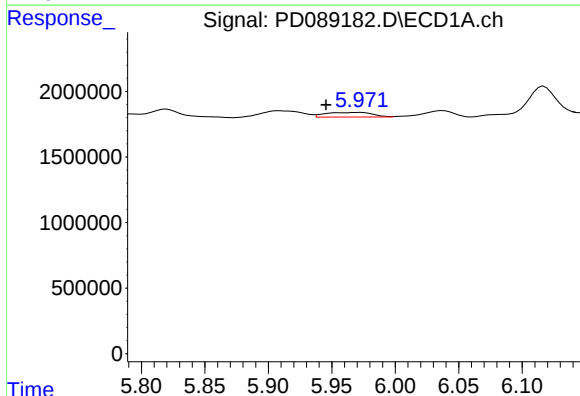
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



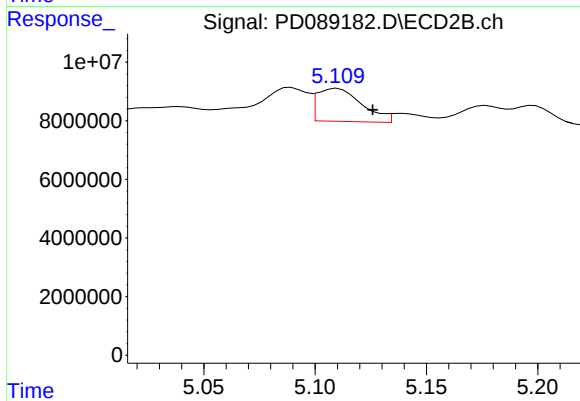
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 4343688
Conc: 0.21 ng/ml



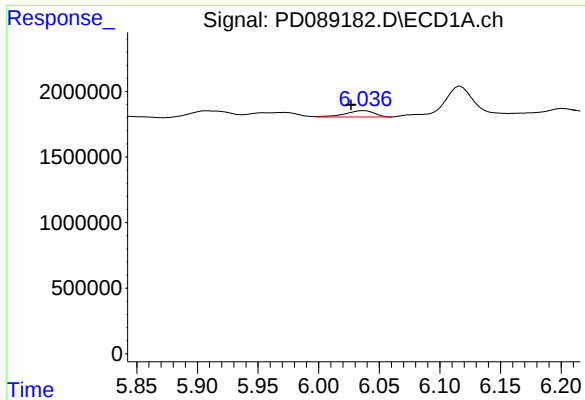
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.027 min
Response: 907961
Conc: 0.19 ng/ml



#10 gamma-Chlordane

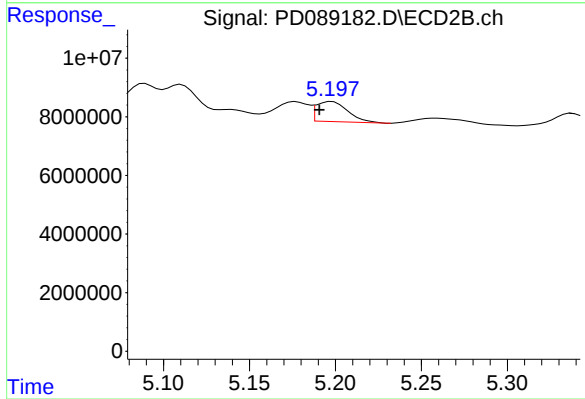
R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 15762018
Conc: 0.66 ng/ml



#11 alpha-Chlordane

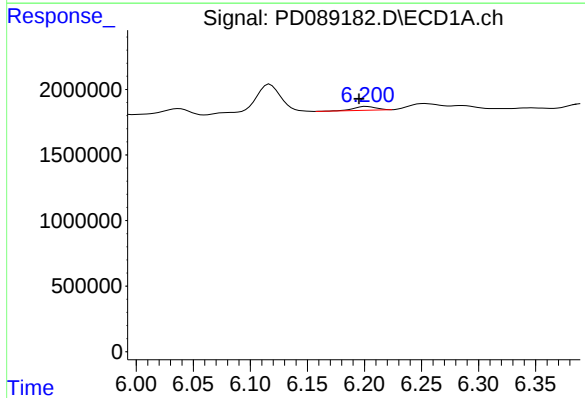
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 815494
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



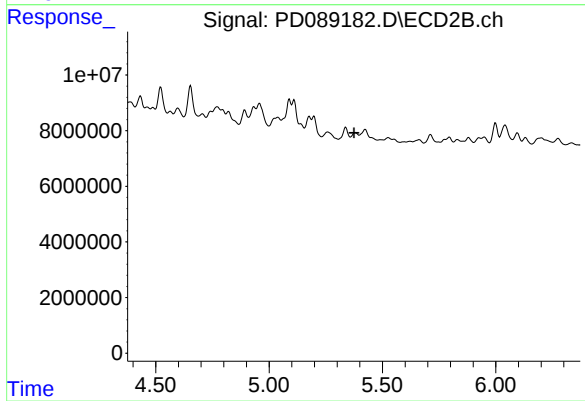
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.007 min
Response: 8822536
Conc: 0.39 ng/ml



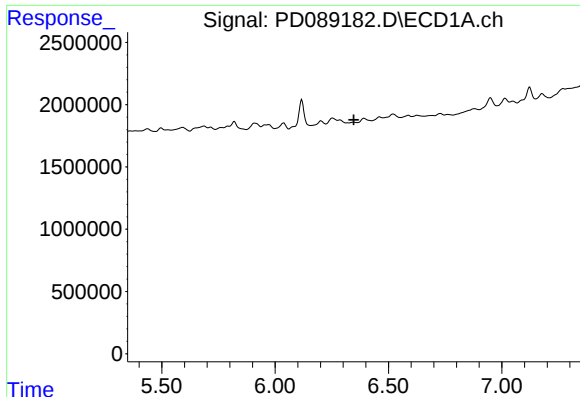
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 390025
Conc: 0.09 ng/ml



#12 4,4'-DDE

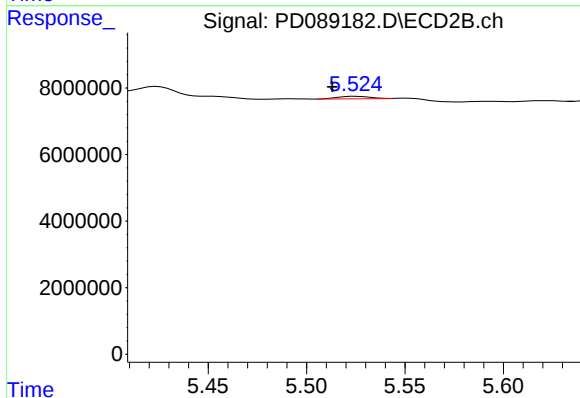
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: -1514006
Conc: N.D.



#13 Dieldrin

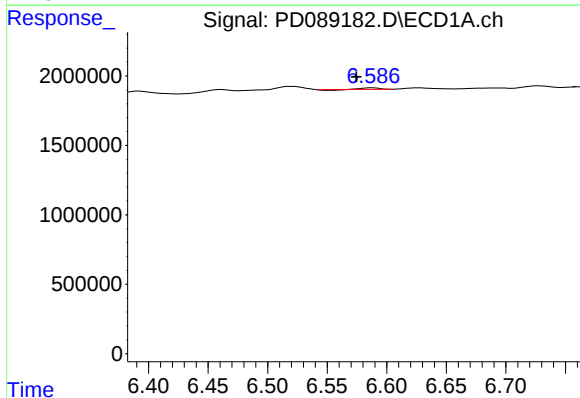
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



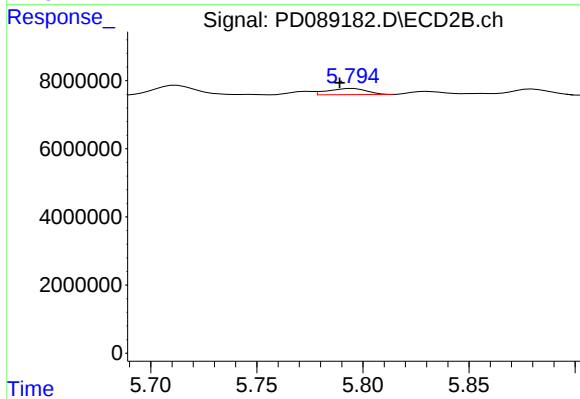
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 897248
Conc: 0.04 ng/ml



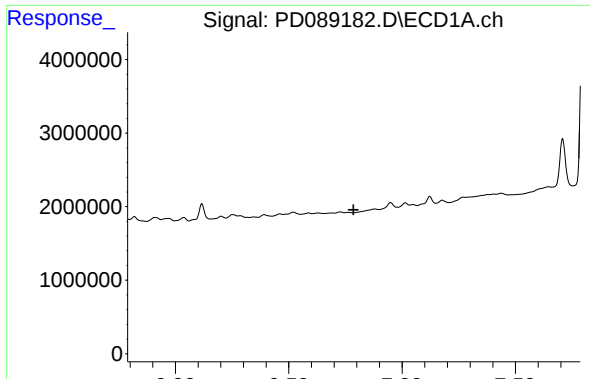
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 54552
Conc: 0.01 ng/ml



#14 Endrin

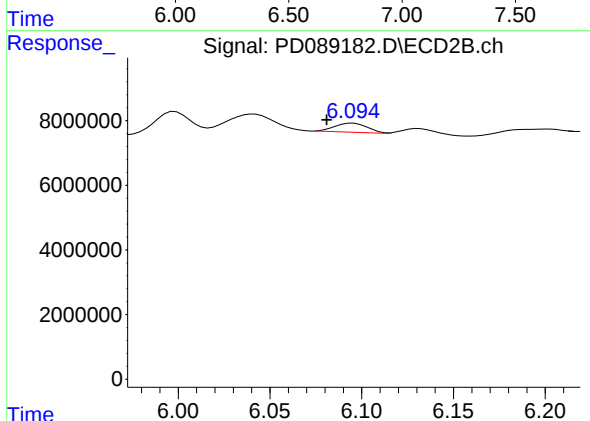
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 2344700
Conc: 0.11 ng/ml



#15 Endosulfan II

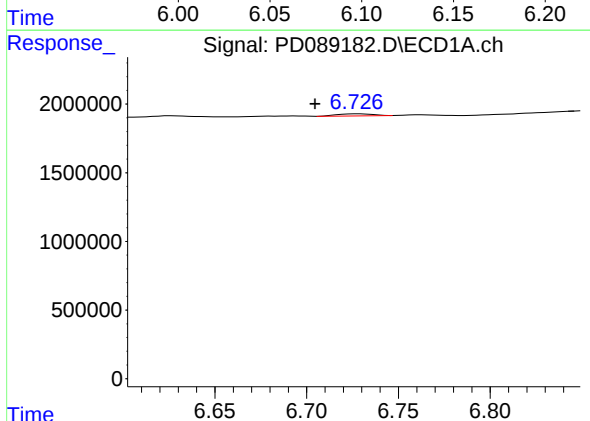
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



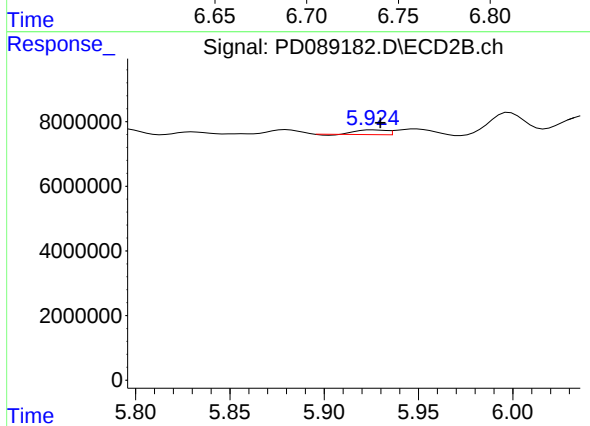
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 3528295
Conc: 0.17 ng/ml



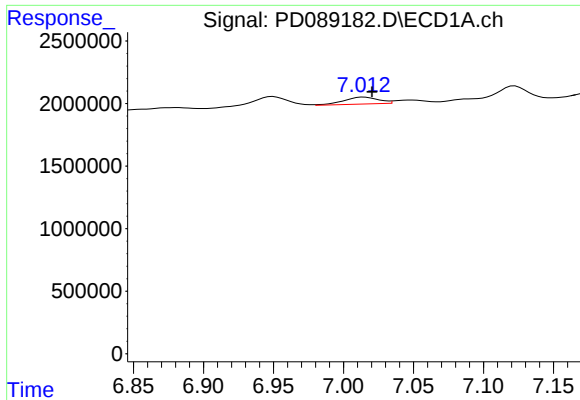
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.023 min
Response: 195404
Conc: 0.06 ng/ml



#16 4,4'-DDD

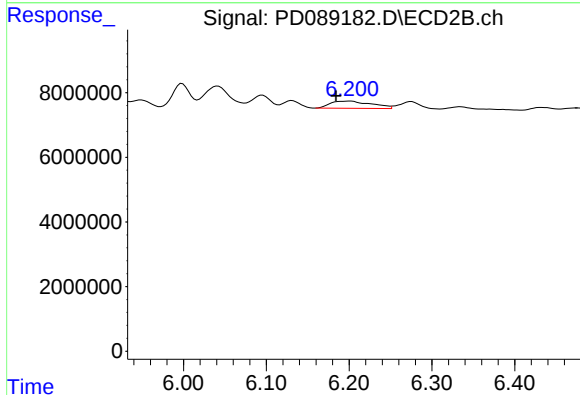
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1584003
Conc: 0.08 ng/ml



#17 4,4'-DDT

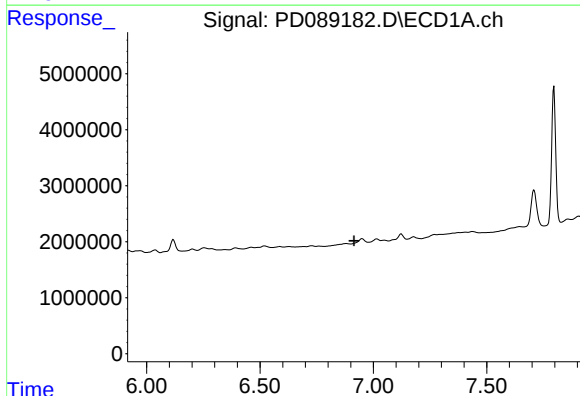
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 940105
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



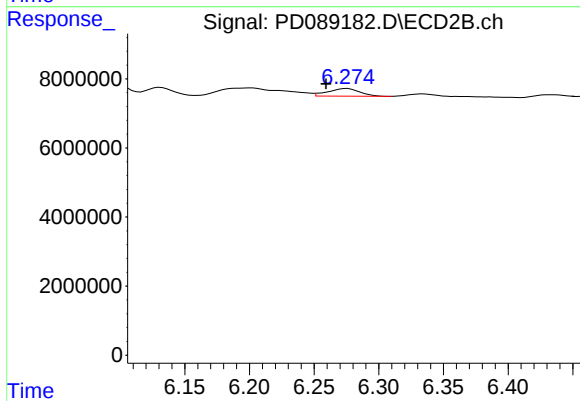
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.017 min
Response: 7810808
Conc: 0.39 ng/ml



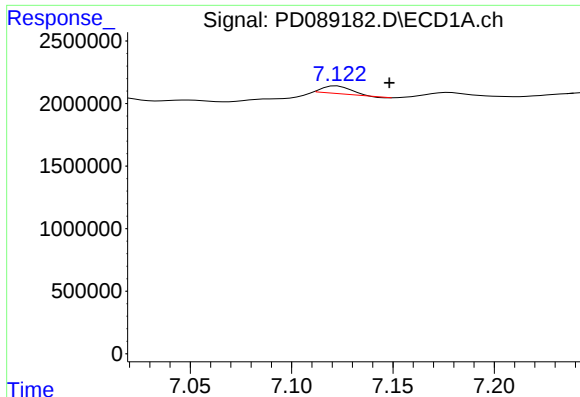
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

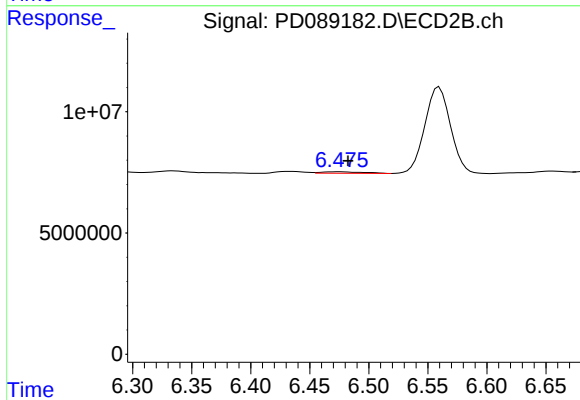
R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 3757208
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

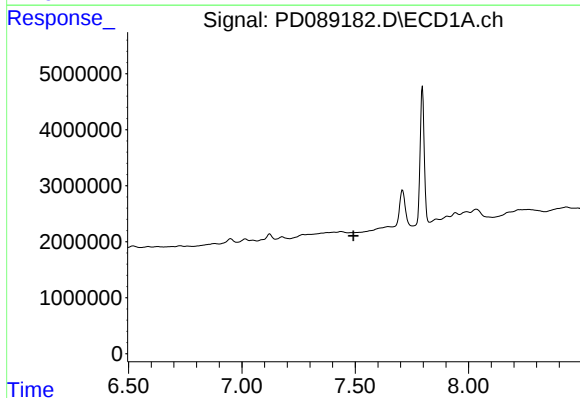
R.T.: 7.122 min
Delta R.T.: -0.026 min
Response: 580494
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



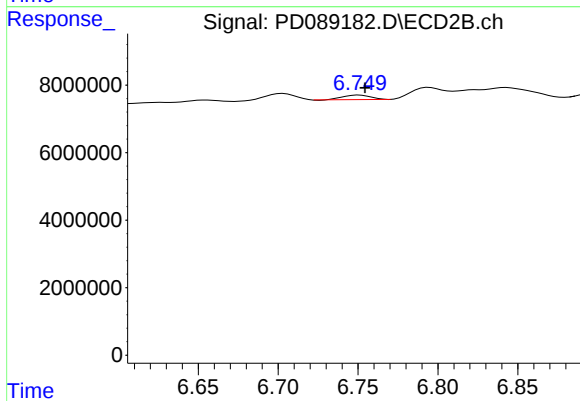
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1481360
Conc: 0.08 ng/ml



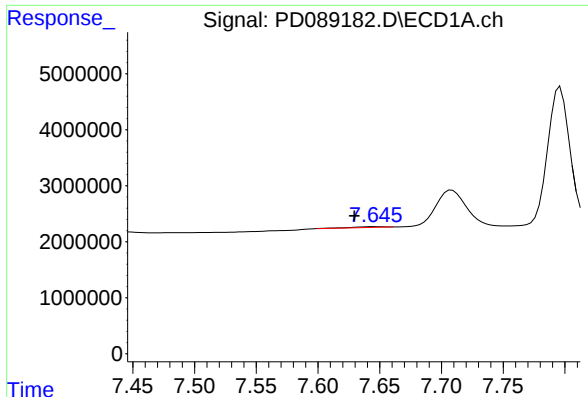
#20 Methoxychlor

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



#20 Methoxychlor

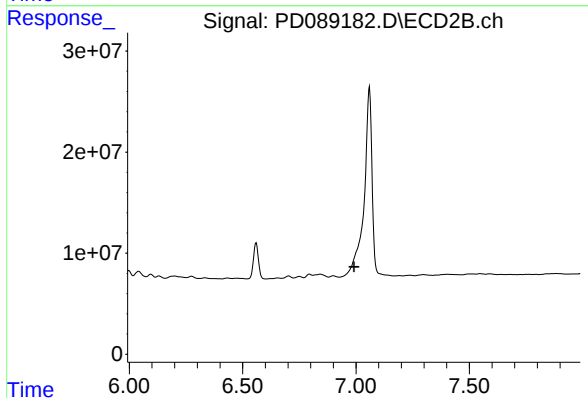
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 1628306
Conc: 0.15 ng/ml



#21 Endrin ketone

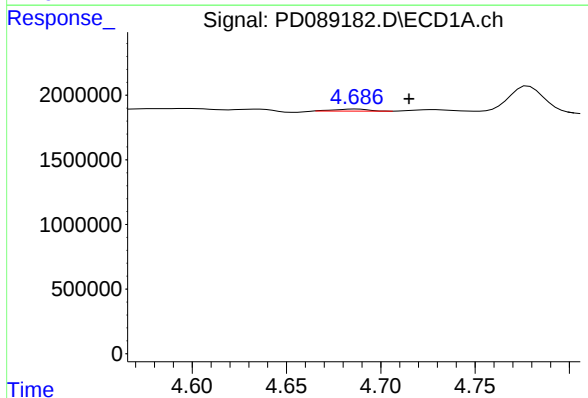
R.T.: 7.646 min
Delta R.T.: 0.016 min
Response: 268562
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



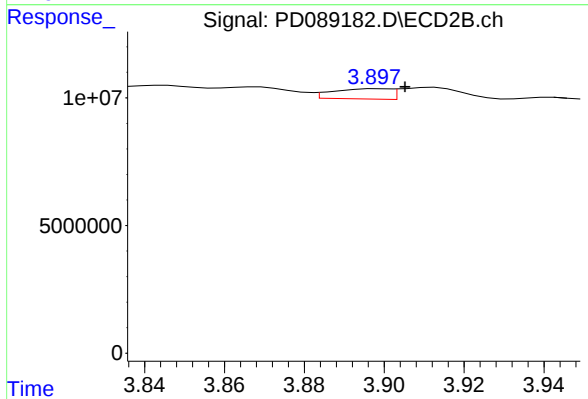
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



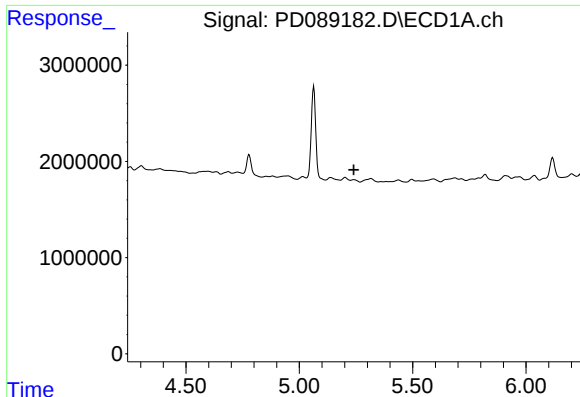
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 185551
Conc: 0.87 ng/ml



#23 Chlordane-1

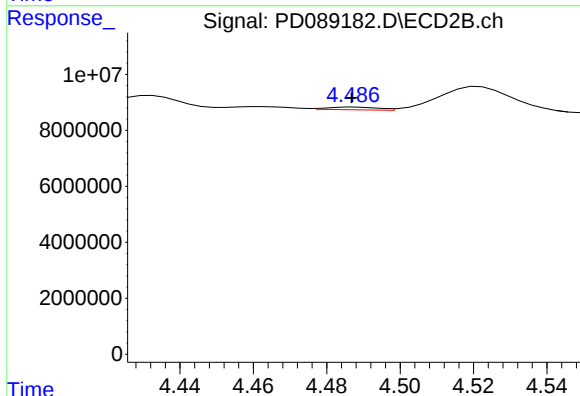
R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 4018068
Conc: 4.31 ng/ml



#24 Chlordane-2

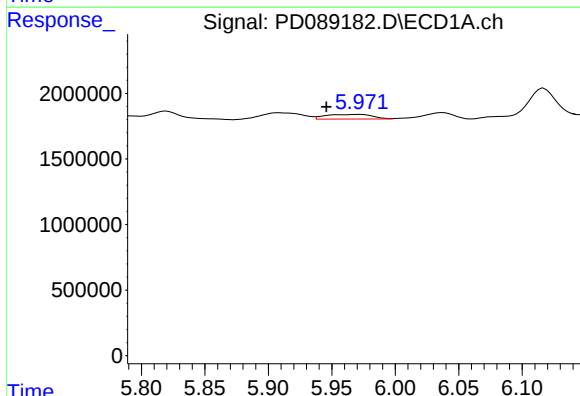
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



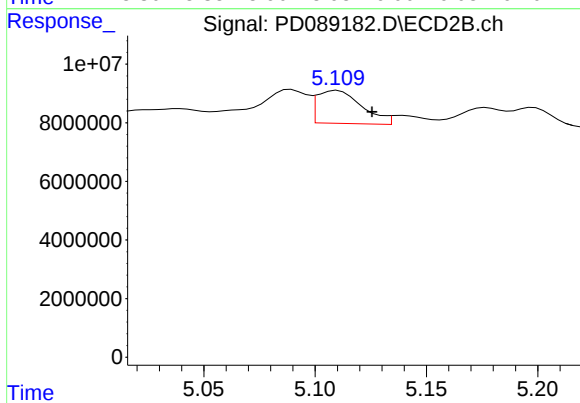
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 948319
Conc: 1.00 ng/ml



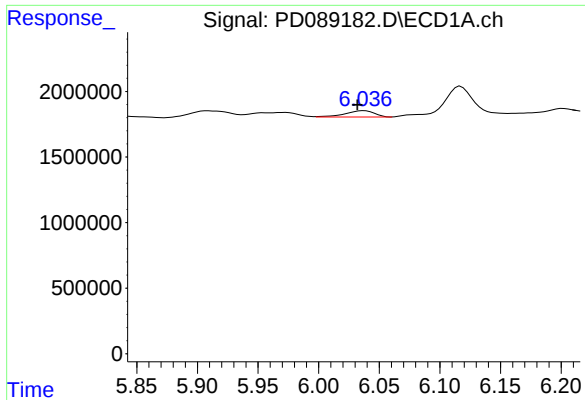
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.027 min
Response: 907961
Conc: 1.05 ng/ml



#25 Chlordane-3

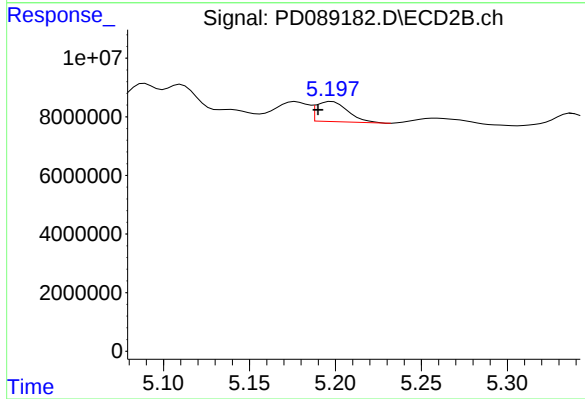
R.T.: 5.110 min
Delta R.T.: -0.015 min
Response: 15762018
Conc: 5.31 ng/ml



#26 Chlordane-4

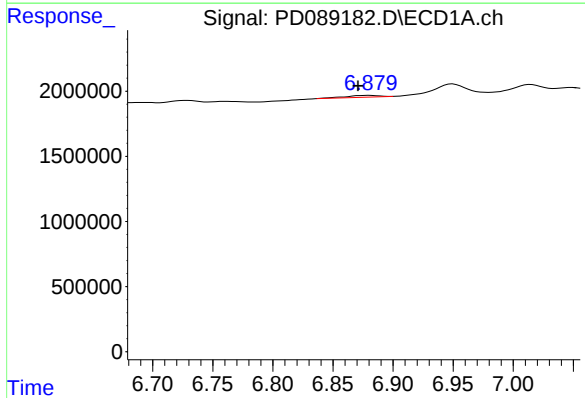
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 815494
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



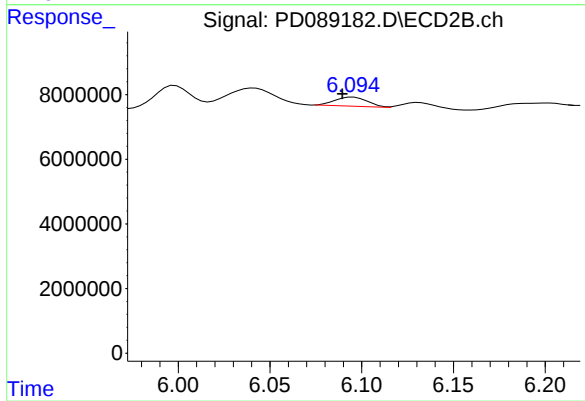
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 8822536
Conc: 3.52 ng/ml



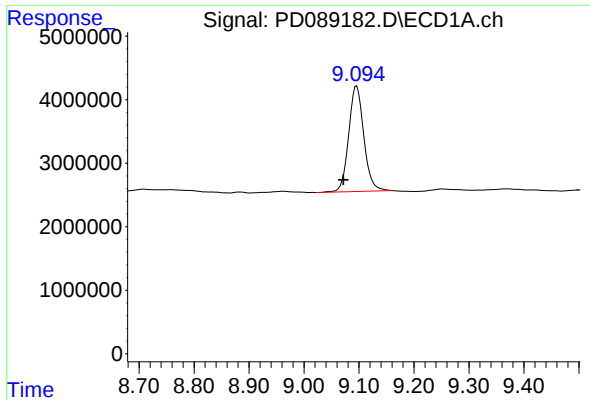
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.010 min
Response: 269848
Conc: 1.48 ng/ml



#27 Chlordane-5

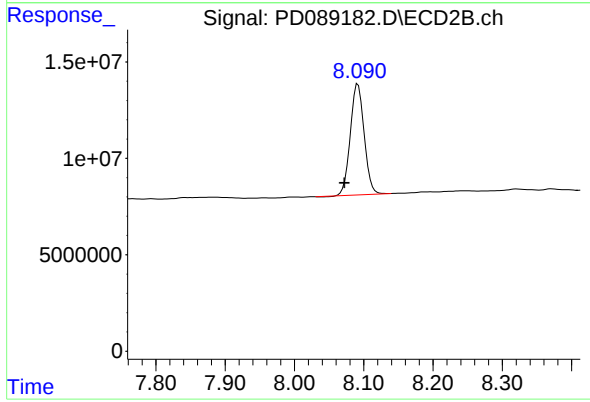
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 3528295
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.024 min
Response: 31727101
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.020 min
Response: 79957628
Conc: 4.04 ng/ml