

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:00
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:11:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.878	58092948	425.2E6	20.162	21.733
28)	SA Decachlor...	9.068	8.067	94803756	550.5E6	23.083	22.408
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3851057	N.D.	0.128 #
3)	MA gamma-BHC...	4.334	3.721	762808	999788	0.138	0.036 #
4)	MA Heptachlor	0.000	4.073	0	545155	N.D.	0.019 #
5)	MB Aldrin	5.252f	4.374	619275	280280	0.118	0.010 #
6)	B beta-BHC	0.000	4.044f	0	859437	N.D.	0.072 #
7)	B delta-BHC	4.776	4.233f	2506448	1062477	0.474	0.038 #
8)	B Heptachlo...	5.679	4.868	5230890	1077733	1.107	0.043 #
9)	A Endosulfan I	6.056f	0.000	316235	0	0.071	N.D. #
10)	B gamma-Chl...	0.000	5.123	0	14413729	N.D.	0.539 #
11)	B alpha-Chl...	6.000f	5.178	1037263	34297741	0.218	1.330 #
14)	MA Endrin	0.000	5.791	0	28453831	N.D.	1.177 #
15)	B Endosulfa...	6.768f	6.075	5228786	864186	1.285	0.038 #
16)	A 4,4'-DDD	6.694	5.928	6311611	461512	1.863	0.021 #
17)	MA 4,4'-DDT	0.000	6.166	0	4377185	N.D.	0.187 #
18)	B Endrin al...	0.000	6.262	0	4119516	N.D.	0.248 #
19)	B Endosulfa...	0.000	6.475	0	1292031	N.D.	0.058 #
20)	A Methoxychlor	0.000	6.732f	0	1998061	N.D.	0.164 #
22)	Mirex	8.112	7.174	385013	1102108	0.125	0.057 #
23)	Chlordane-1	0.000	3.887	0	619101	N.D.	0.667 #
24)	Chlordane-2	5.252	4.485	619275	29298166	3.080	29.888 #
25)	Chlordane-3	0.000	5.123	0	14413729	N.D.	4.993 #
26)	Chlordane-4	6.056f	5.178	316235	34297741	0.333	14.219 #
27)	Chlordane-5	0.000	6.075	0	864186	N.D.	0.740 #

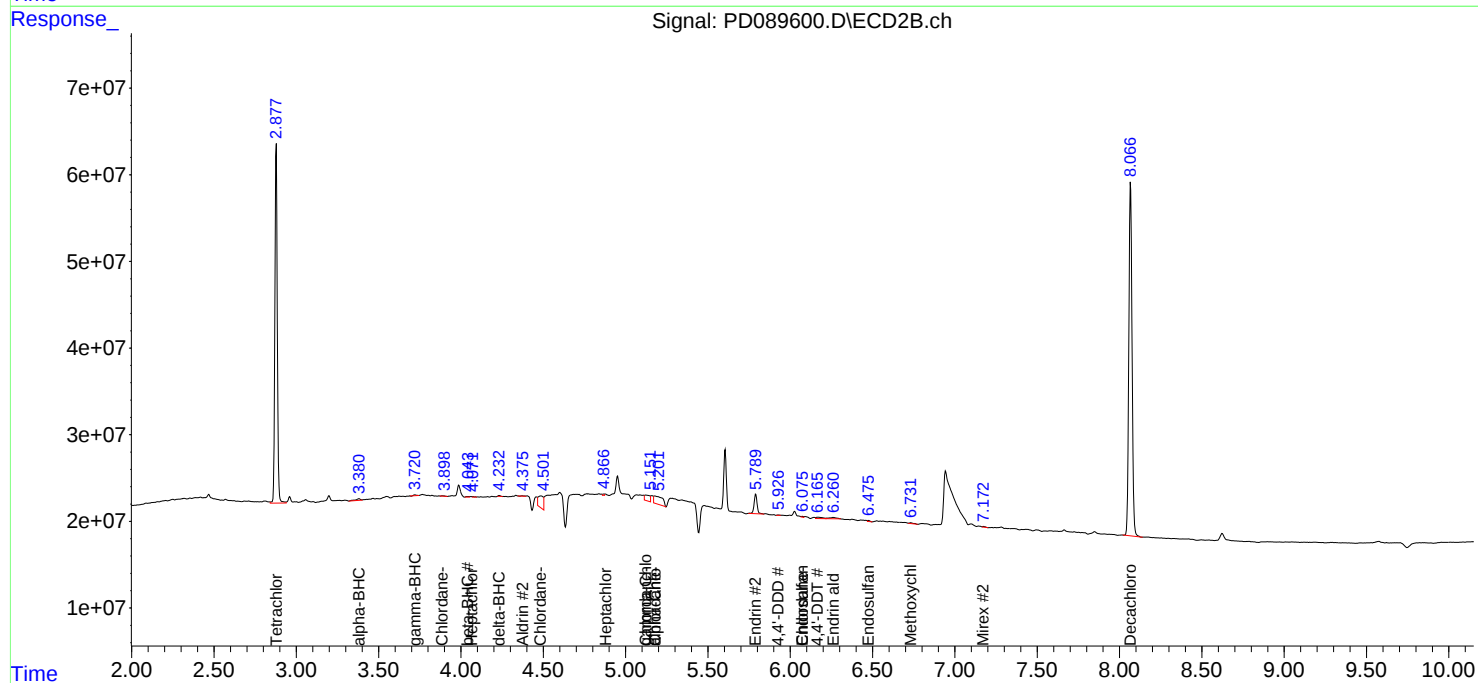
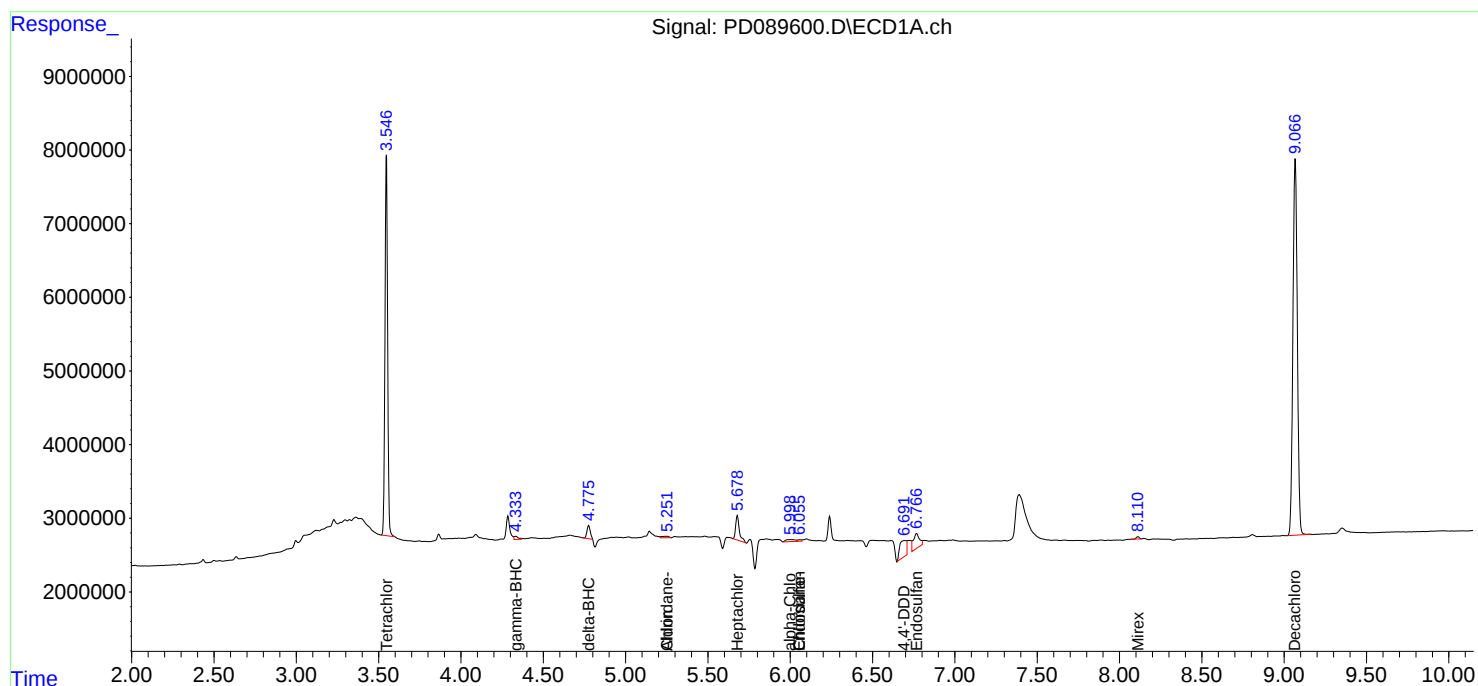
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

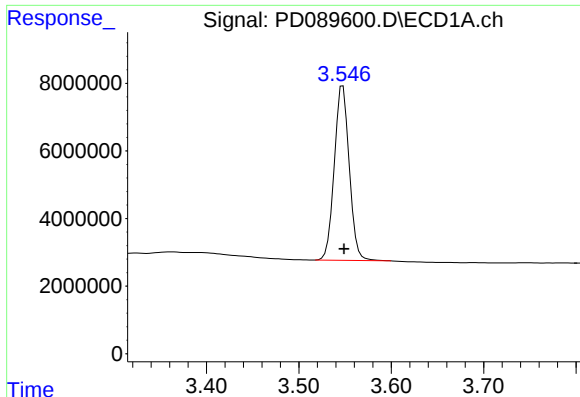
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 16:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:11:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

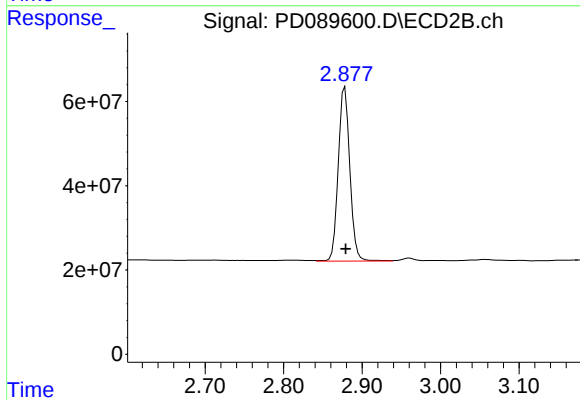




#1 Tetrachloro-m-xylene

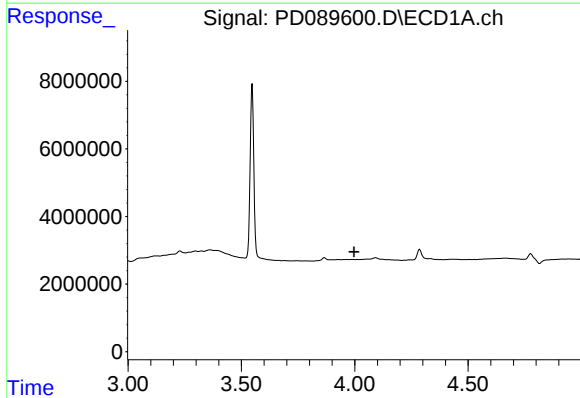
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 58092948
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



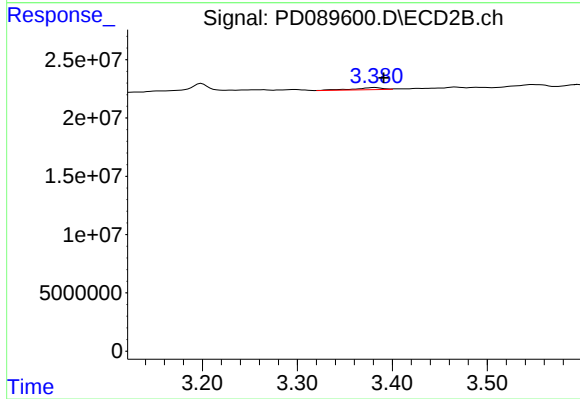
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 425225322
Conc: 21.73 ng/ml



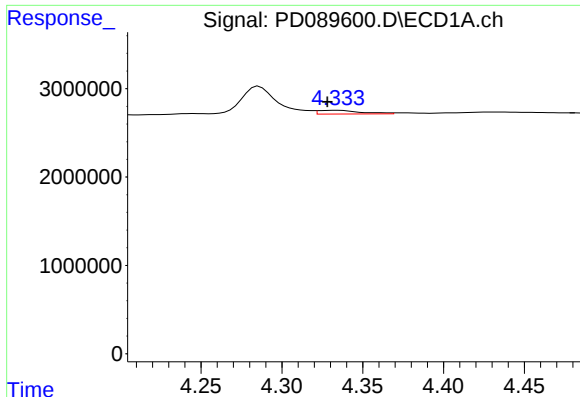
#2 alpha-BHC

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



#2 alpha-BHC

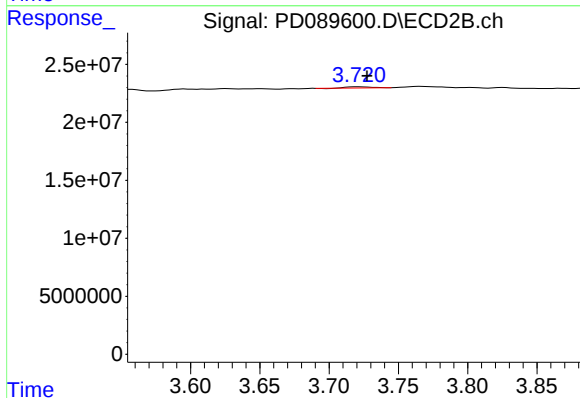
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 3851057
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

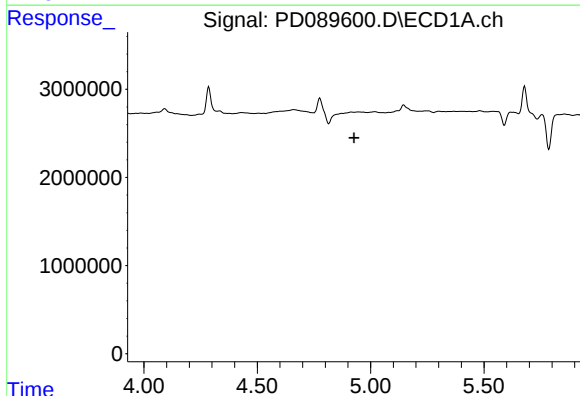
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 762808
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



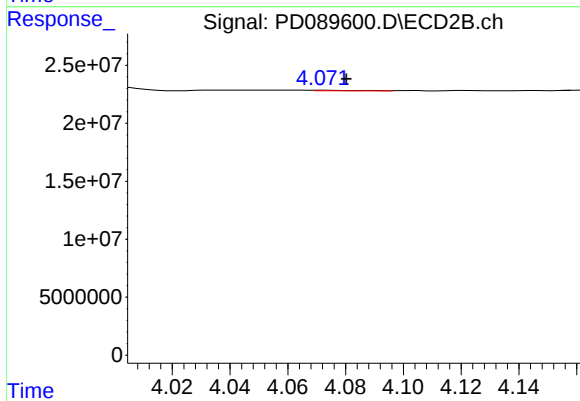
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.007 min
Response: 999788
Conc: 0.04 ng/ml



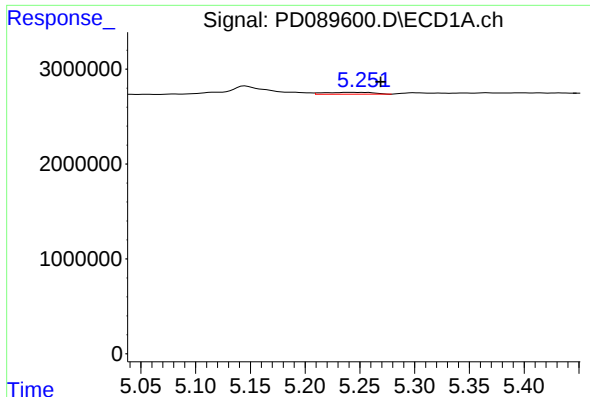
#4 Heptachlor

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



#4 Heptachlor

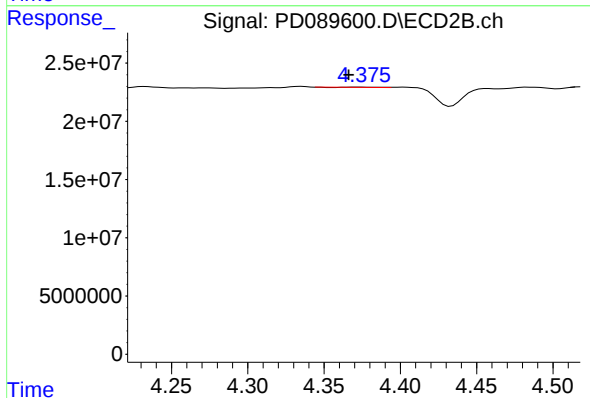
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 545155
Conc: 0.02 ng/ml



#5 Aldrin

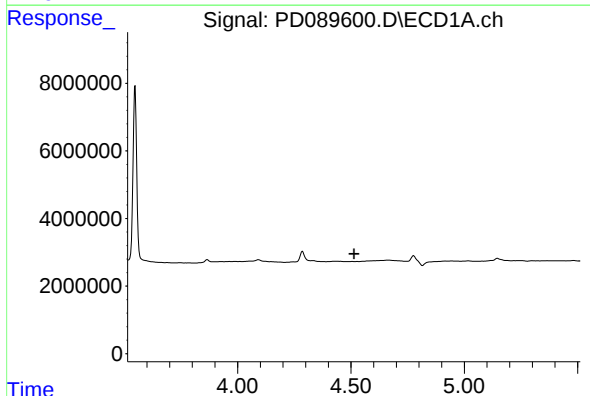
R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 619275
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



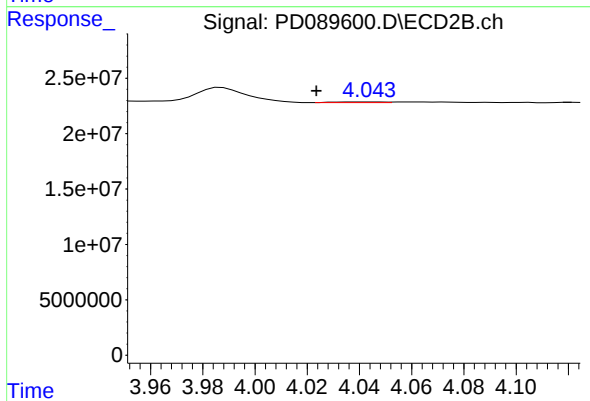
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 280280
Conc: 0.01 ng/ml



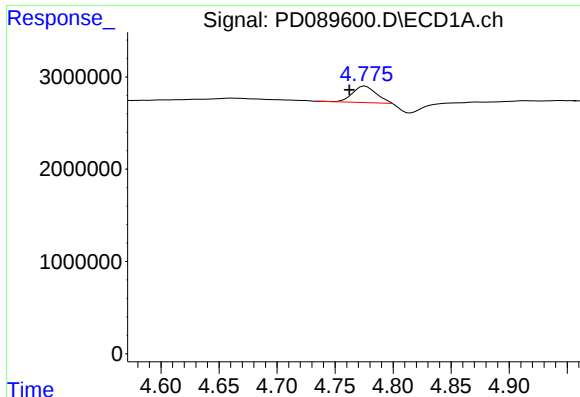
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

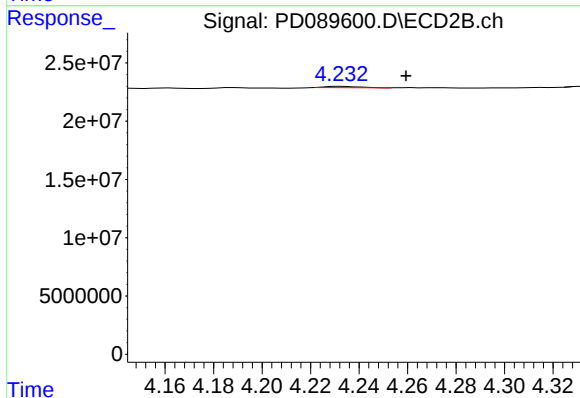
R.T.: 4.044 min
Delta R.T.: 0.020 min
Response: 859437
Conc: 0.07 ng/ml



#7 delta-BHC

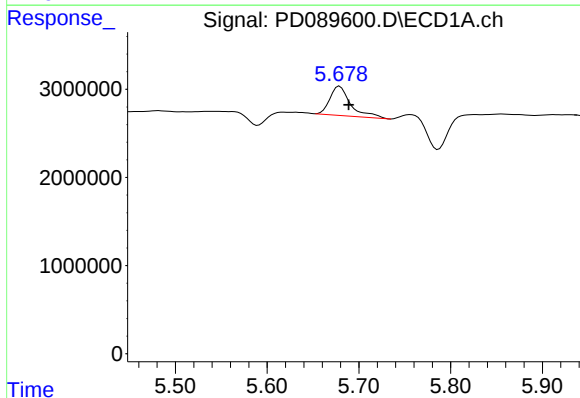
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 2506448
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



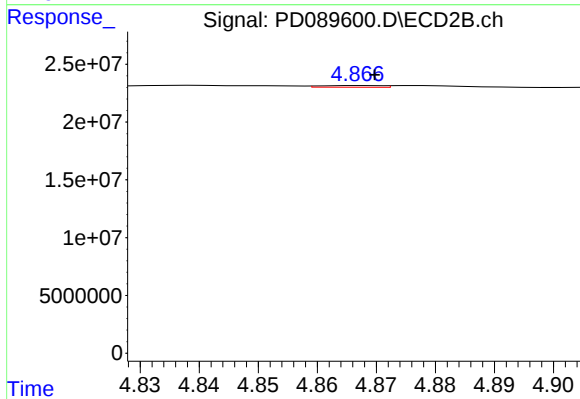
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.026 min
Response: 1062477
Conc: 0.04 ng/ml



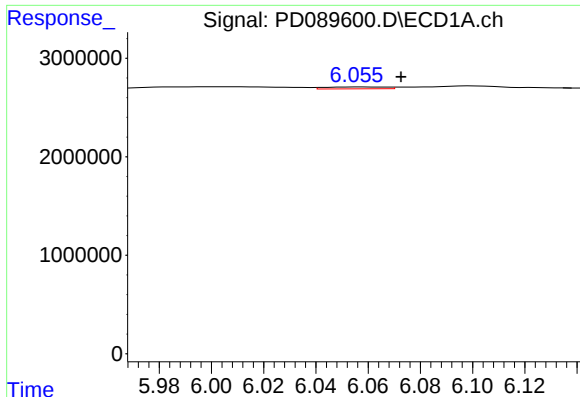
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 5230890
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

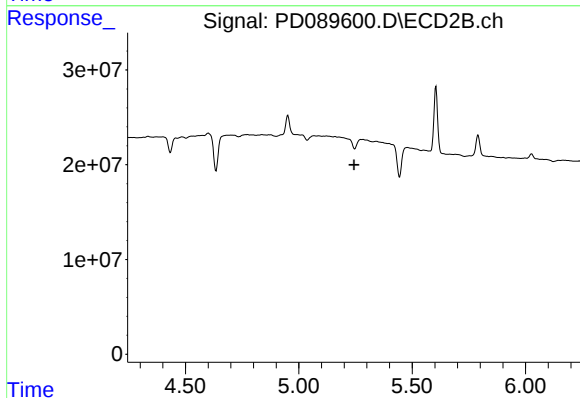
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 1077733
Conc: 0.04 ng/ml



#9 Endosulfan I

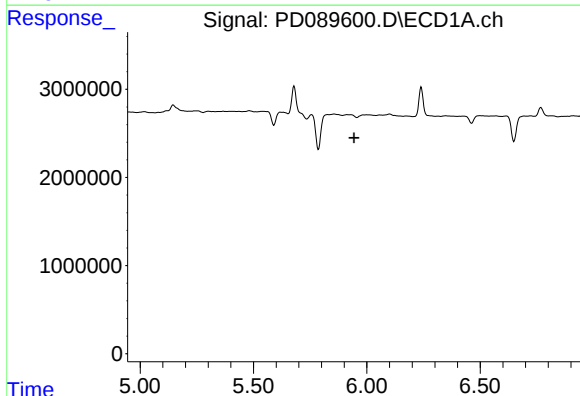
R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 316235
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



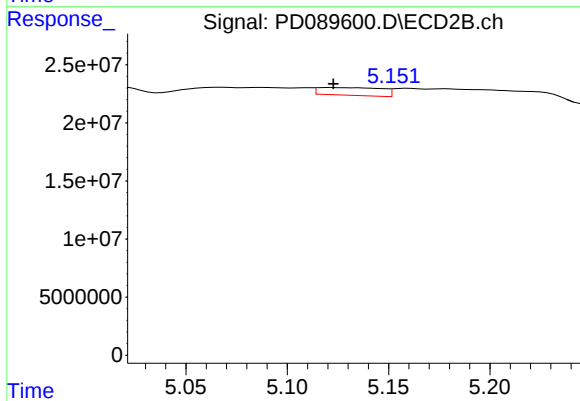
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



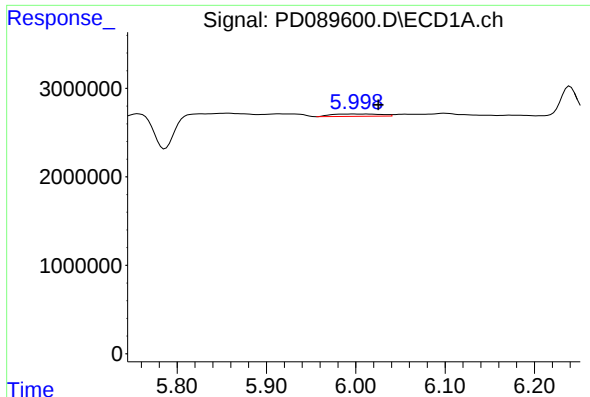
#10 gamma-Chlordane

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



#10 gamma-Chlordane

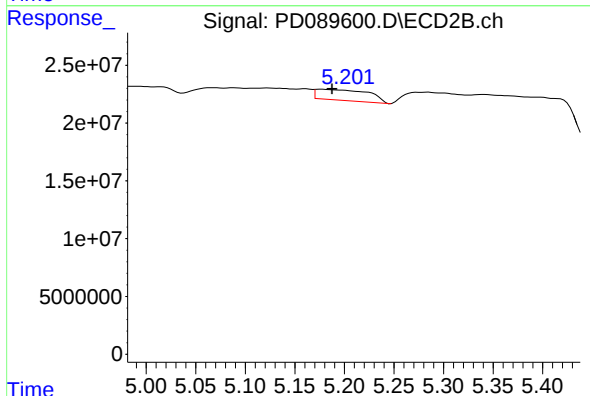
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 14413729
Conc: 0.54 ng/ml



#11 alpha-Chlordane

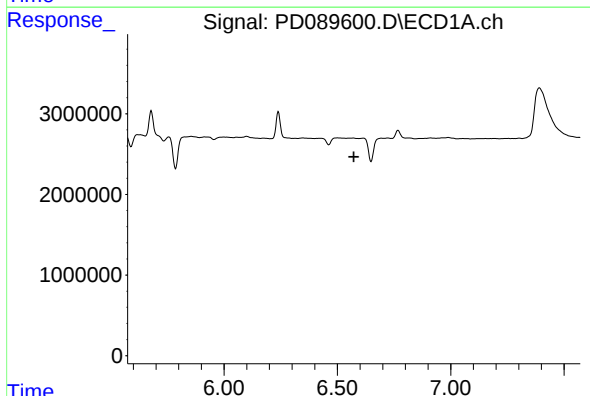
R.T.: 6.000 min
Delta R.T.: -0.026 min
Response: 1037263
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



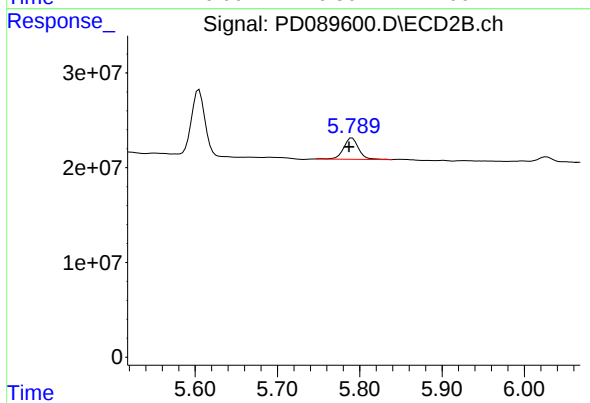
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 34297741
Conc: 1.33 ng/ml



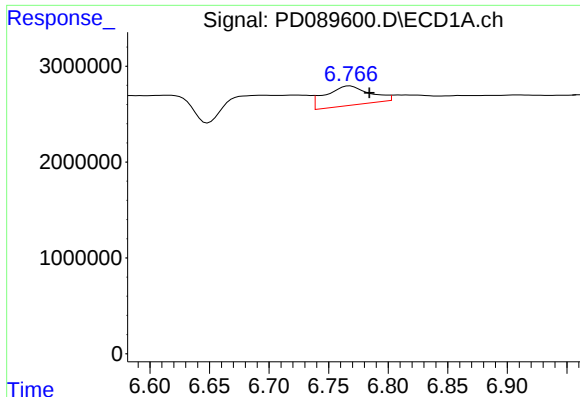
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

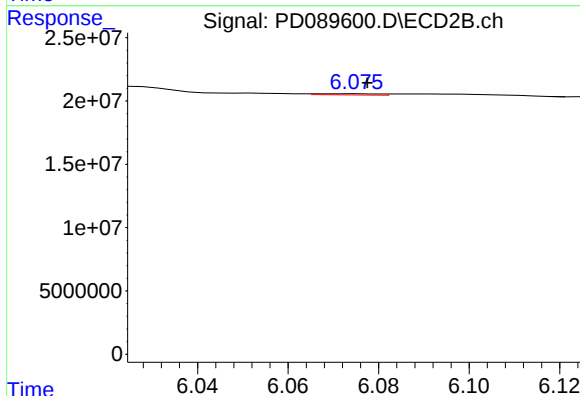
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 28453831
Conc: 1.18 ng/ml



#15 Endosulfan II

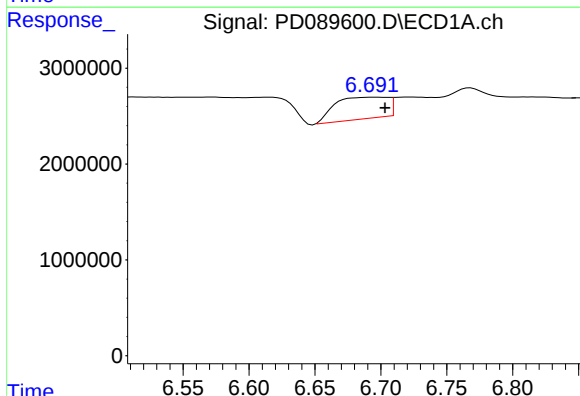
R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 5228786
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



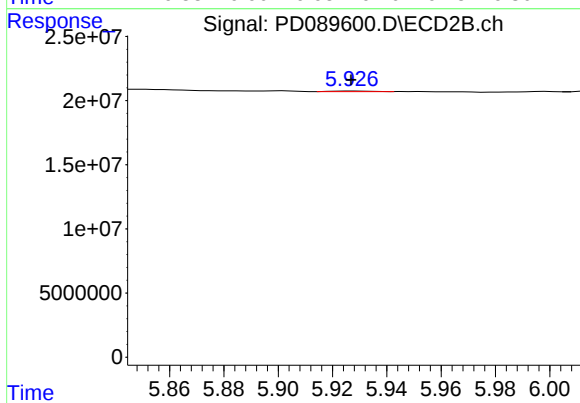
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 864186
Conc: 0.04 ng/ml



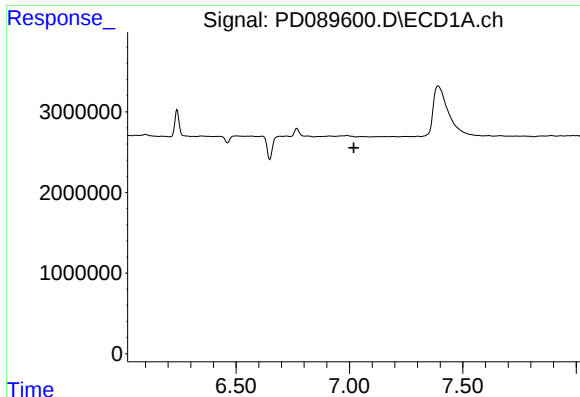
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 6311611
Conc: 1.86 ng/ml



#16 4,4'-DDD

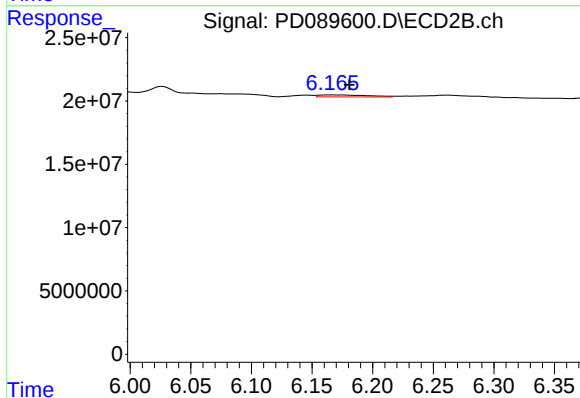
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 461512
Conc: 0.02 ng/ml



#17 4,4'-DDT

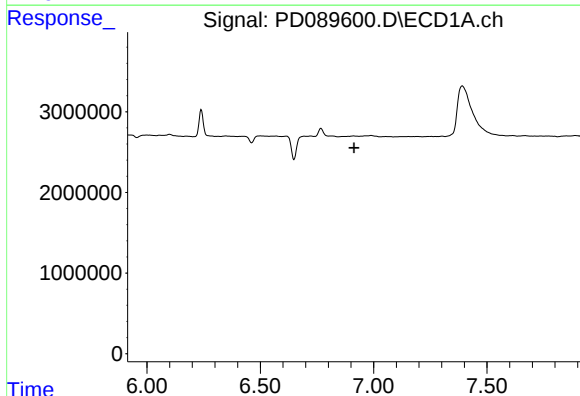
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



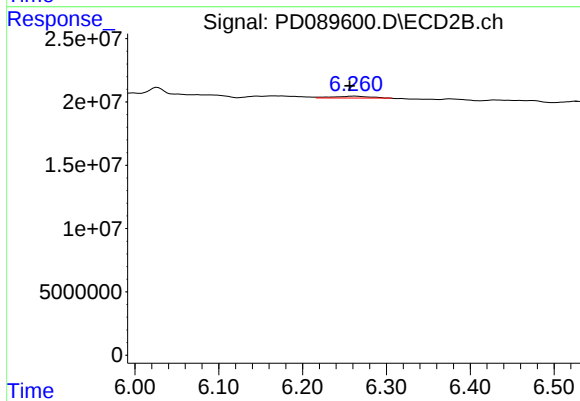
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.014 min
Response: 4377185
Conc: 0.19 ng/ml



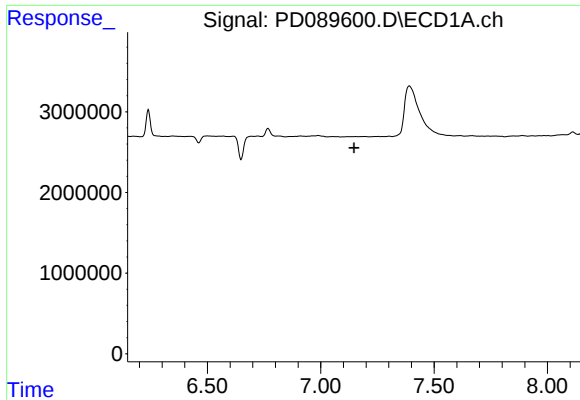
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

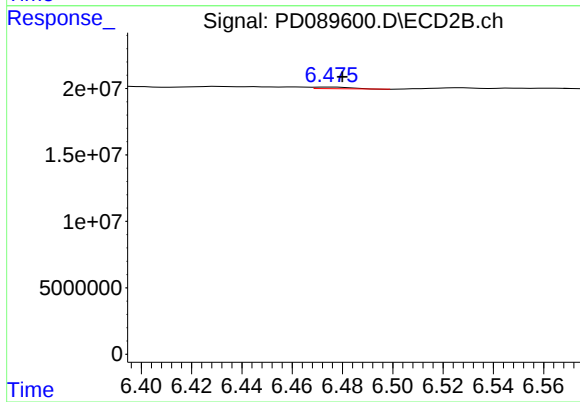
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 4119516
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

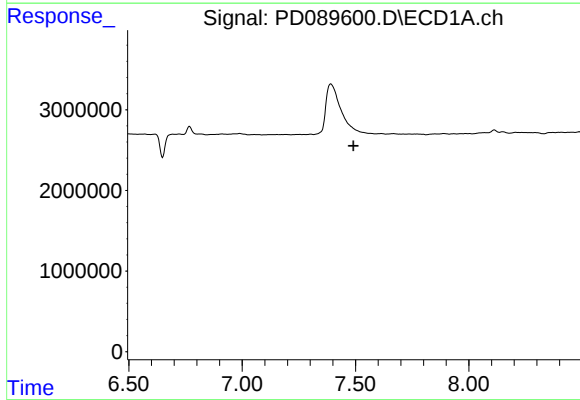
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



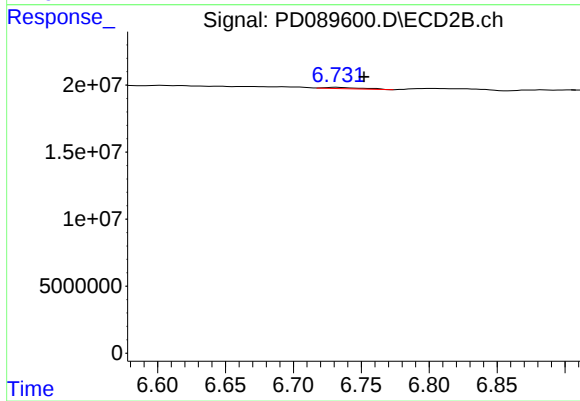
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 1292031
Conc: 0.06 ng/ml



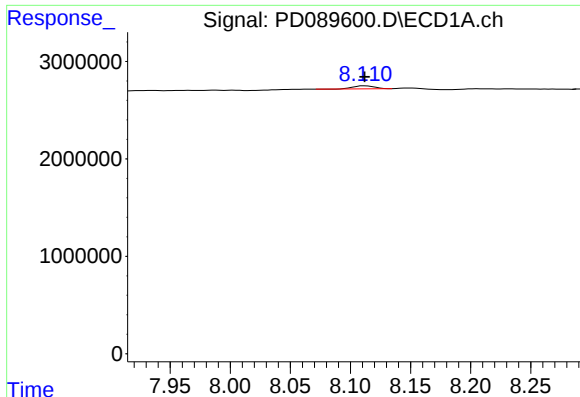
#20 Methoxychlor

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



#20 Methoxychlor

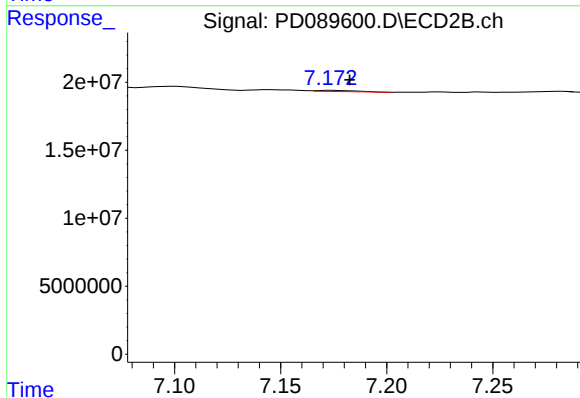
R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 1998061
Conc: 0.16 ng/ml



#22 Mirex

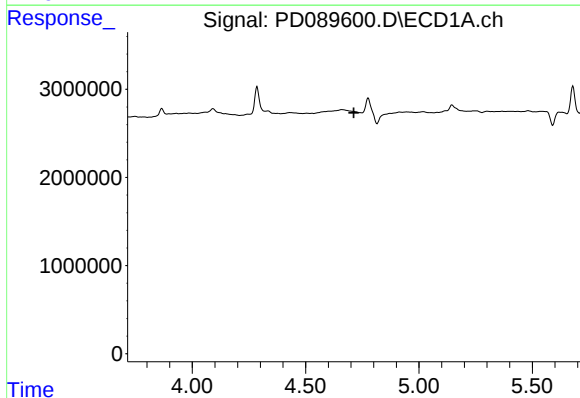
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 385013
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



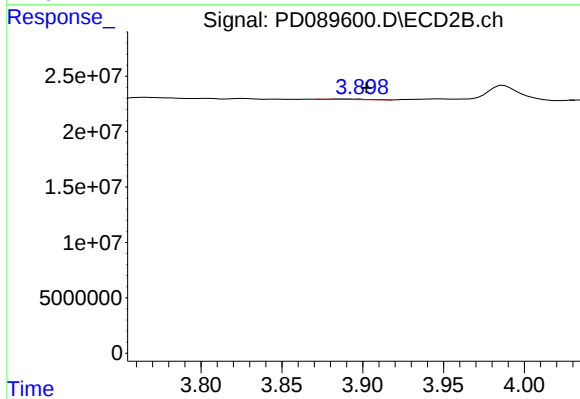
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 1102108
Conc: 0.06 ng/ml



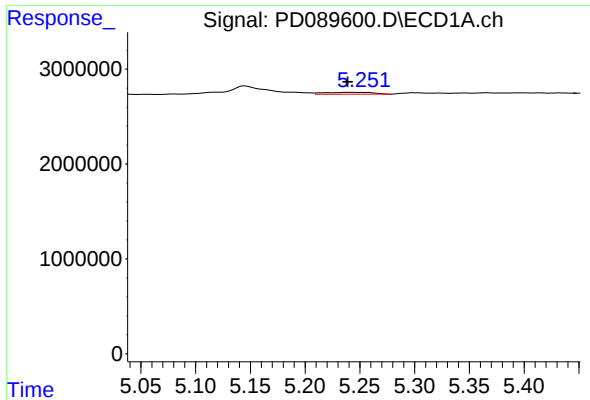
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

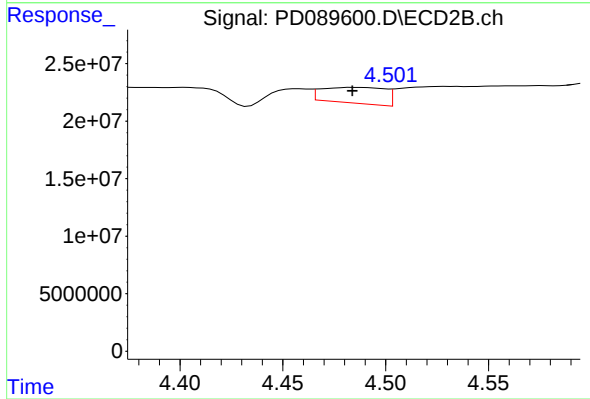
R.T.: 3.887 min
Delta R.T.: -0.016 min
Response: 619101
Conc: 0.67 ng/ml



#24 Chlordane-2

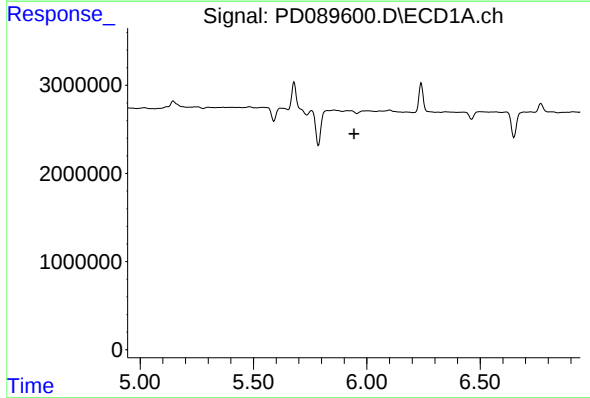
R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 619275
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



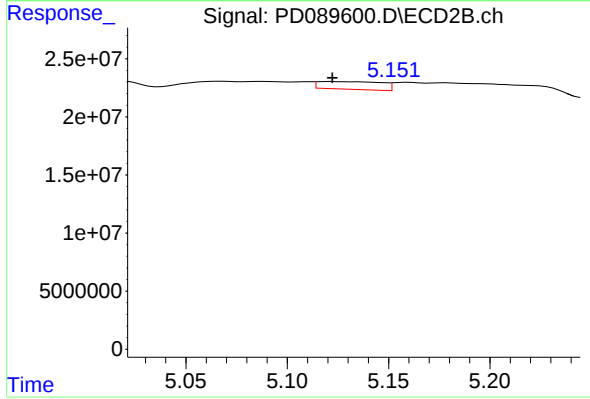
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 29298166
Conc: 29.89 ng/ml



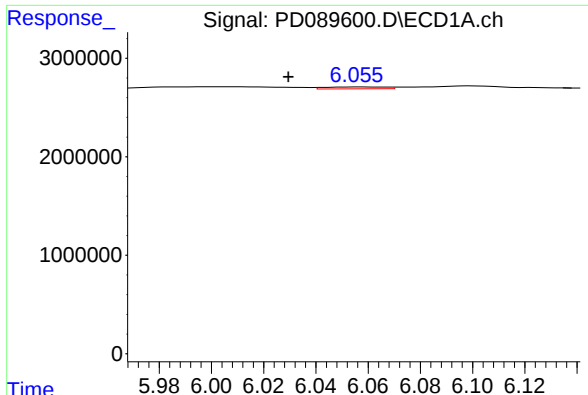
#25 Chlordane-3

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



#25 Chlordane-3

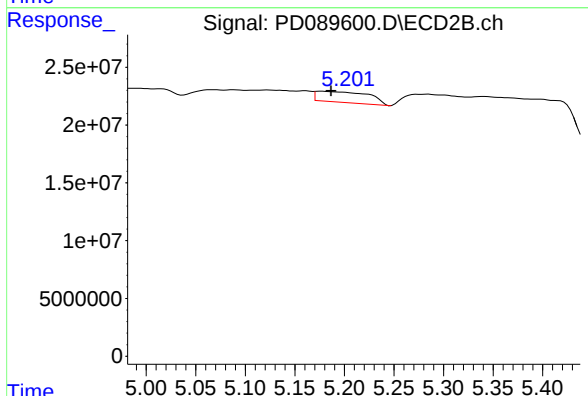
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 14413729
Conc: 4.99 ng/ml



#26 Chlordane-4

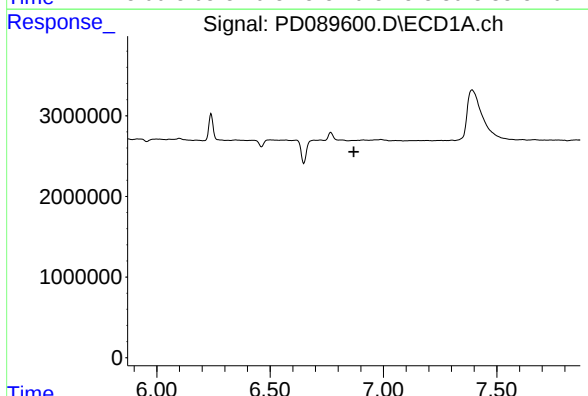
R.T.: 6.056 min
Delta R.T.: 0.027 min
Response: 316235
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



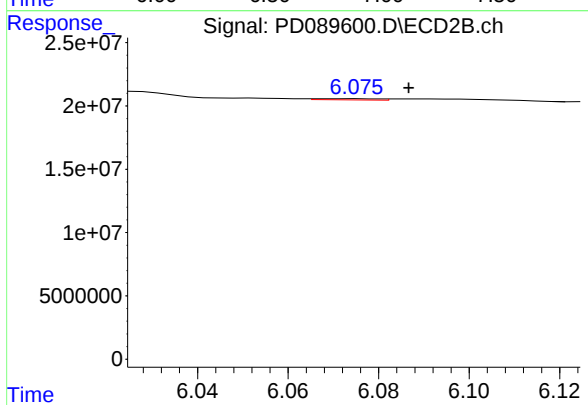
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 34297741
Conc: 14.22 ng/ml



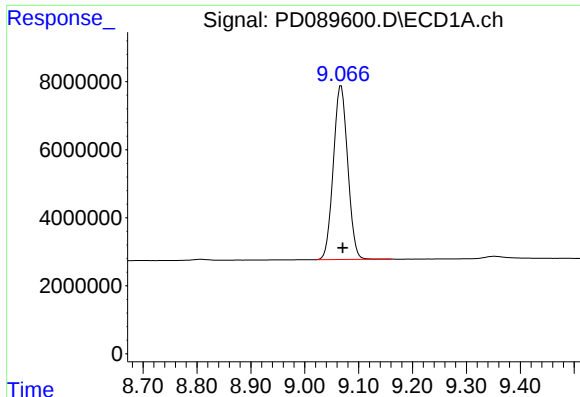
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

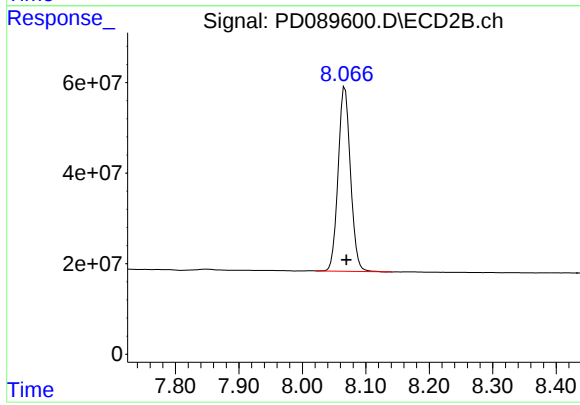
R.T.: 6.075 min
Delta R.T.: -0.012 min
Response: 864186
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 94803756
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 550539265
Conc: 22.41 ng/ml