

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:16
 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 02:13:04 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	2.879	58272074	428.9E6	20.224	21.920
28)	SA Decachlor...	9.068	8.067	94993189	552.3E6	23.129	22.480
Target Compounds							
2)	A alpha-BHC	0.000	3.400	0	532834	N.D.	0.018 #
3)	MA gamma-BHC...	4.332	3.723	816709	1679779	0.148	0.061 #
4)	MA Heptachlor	0.000	4.077	0	1993071	N.D.	0.071 #
5)	MB Aldrin	0.000	4.383f	0	775123	N.D.	0.028 #
6)	B beta-BHC	0.000	4.032	0	1328293	N.D.	0.112 #
7)	B delta-BHC	4.776	4.232f	2580119	1531256	0.488	0.055 #
8)	B Heptachlo...	5.680	4.870	3920231	3256089	0.830	0.131 #
9)	A Endosulfan I	6.061	0.000	293975	0	0.066	N.D. #
10)	B gamma-Chl...	0.000	5.126	0	13538252	N.D.	0.506 #
11)	B alpha-Chl...	6.018	5.181	613769	23178936	0.129	0.899 #
13)	MA Dieldrin	0.000	5.481f	0	15520017	N.D.	0.587 #
14)	MA Endrin	0.000	5.791	0	38033734	N.D.	1.573 #
15)	B Endosulfa...	6.768f	0.000	5220074	0	1.283	N.D. #
16)	A 4,4'-DDD	6.705	5.935	9868102	377657	2.912	0.017 #
17)	MA 4,4'-DDT	0.000	6.179	0	2185689	N.D.	0.093 #
18)	B Endrin al...	0.000	6.256	0	971018	N.D.	0.059 #
19)	B Endosulfa...	0.000	6.473	0	1694310	N.D.	0.076 #
20)	A Methoxychlor	0.000	6.741	0	1676284	N.D.	0.137 #
22)	Mirex	8.112	7.156f	556741	399584	0.181	0.021 #
23)	Chlordane-1	0.000	3.895	0	774153	N.D.	0.834 #
24)	Chlordane-2	0.000	4.487	0	33819056	N.D.	34.500 #
25)	Chlordane-3	0.000	5.126	0	13538252	N.D.	4.689 #
26)	Chlordane-4	6.018	5.181	613769	23178936	0.647	9.609 #

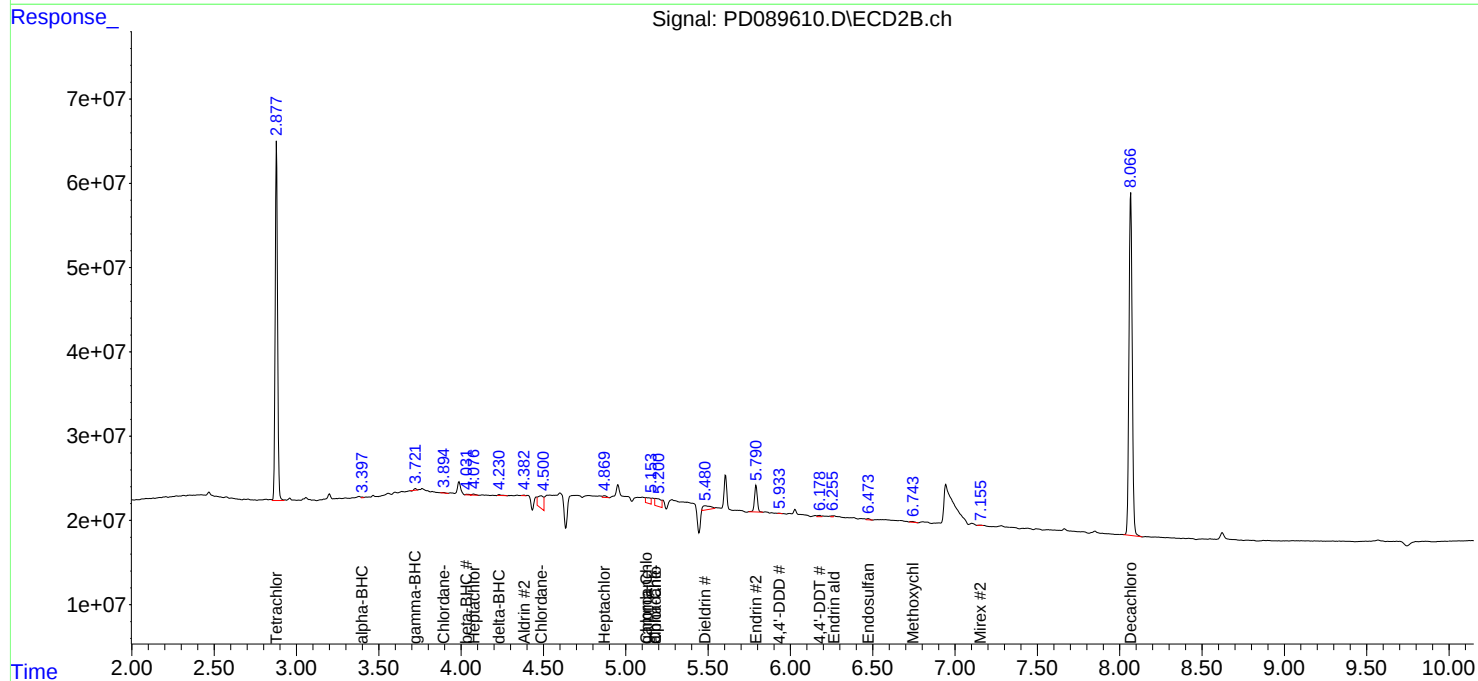
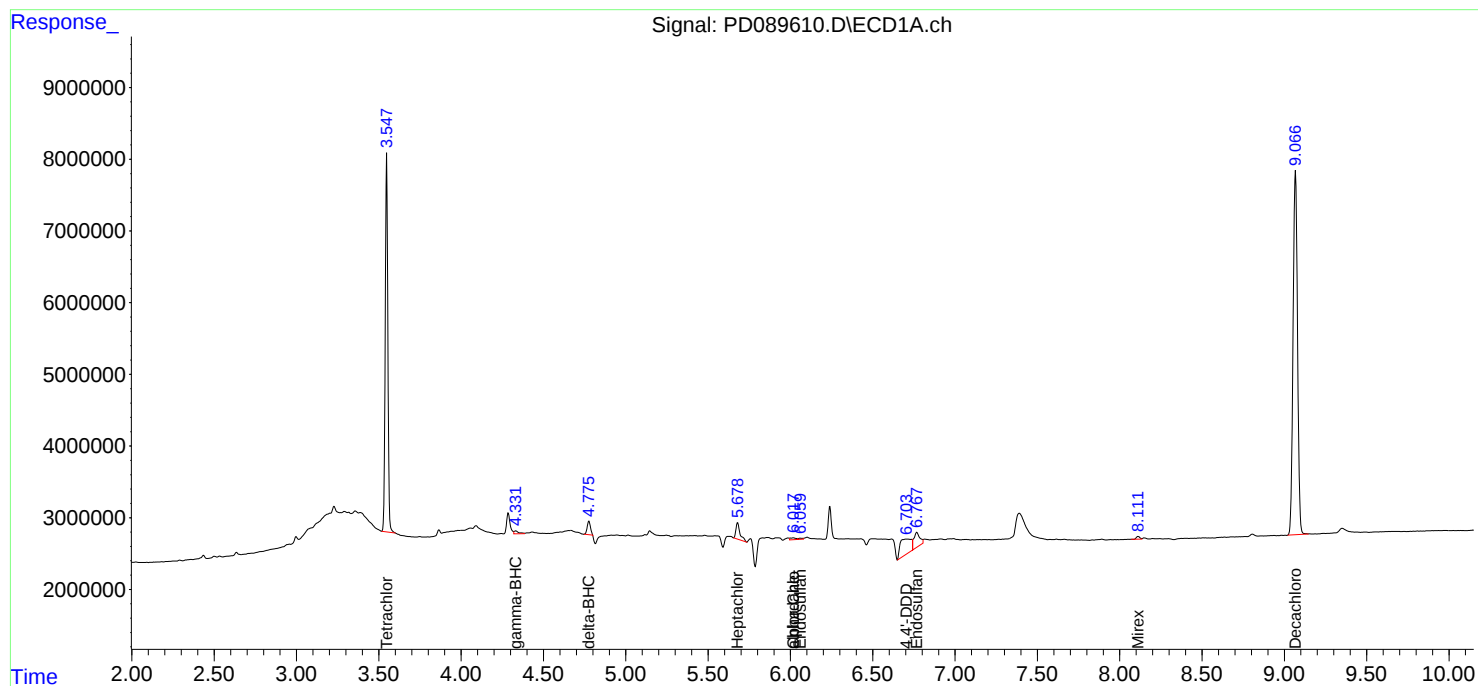
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

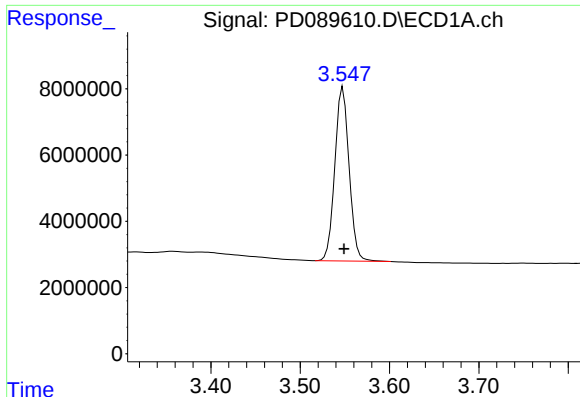
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:13:04 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

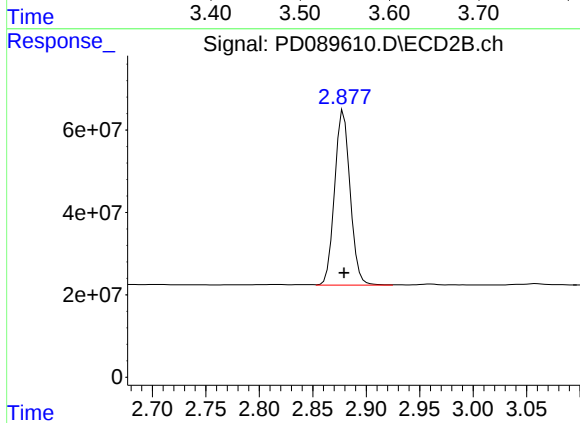




#1 Tetrachloro-m-xylene

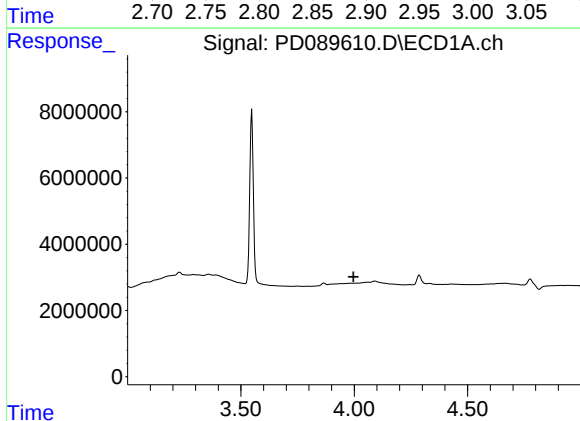
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 58272074
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



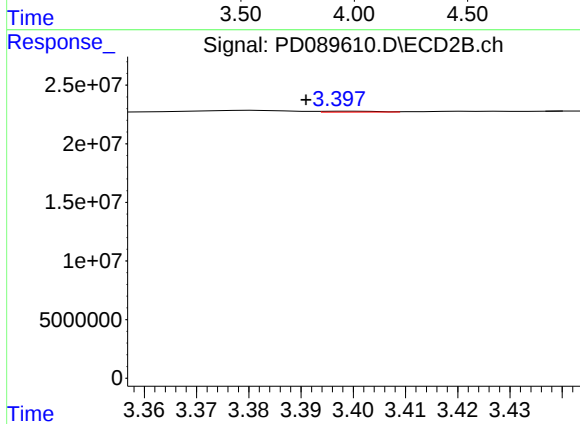
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 428889506
Conc: 21.92 ng/ml



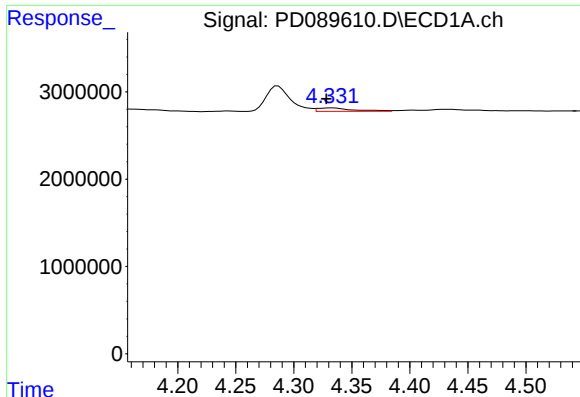
#2 alpha-BHC

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



#2 alpha-BHC

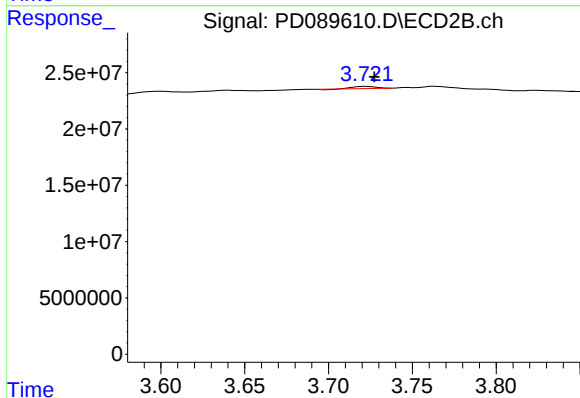
R.T.: 3.400 min
Delta R.T.: 0.009 min
Response: 532834
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

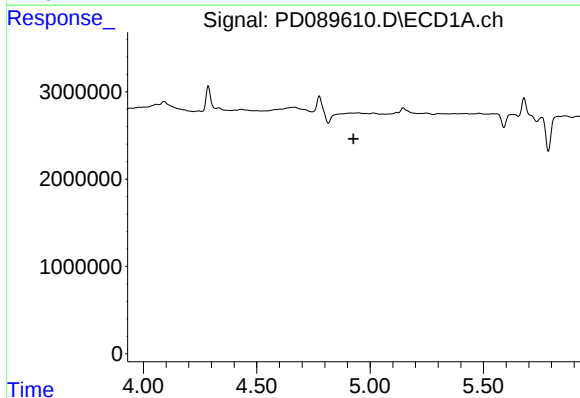
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 816709
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



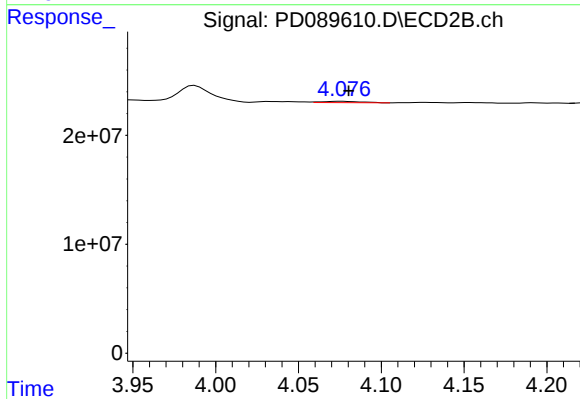
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.005 min
Response: 1679779
Conc: 0.06 ng/ml



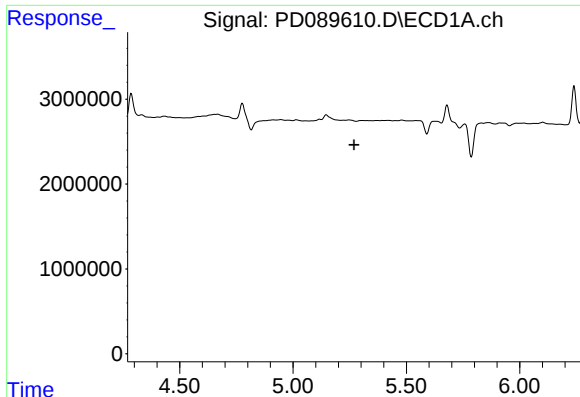
#4 Heptachlor

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



#4 Heptachlor

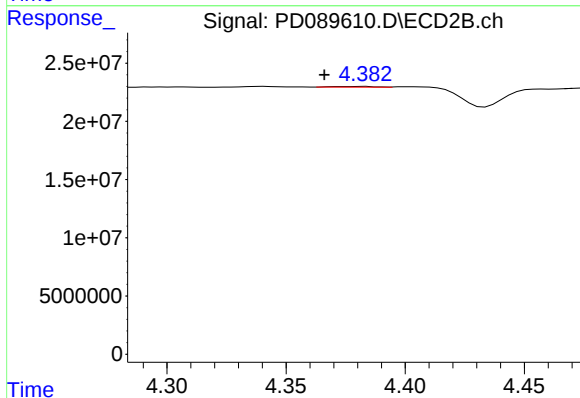
R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 1993071
Conc: 0.07 ng/ml



#5 Aldrin

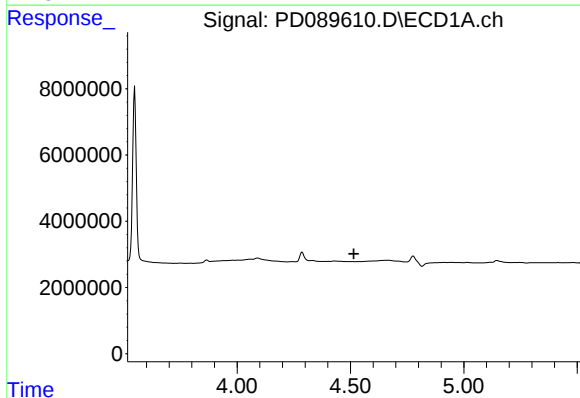
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



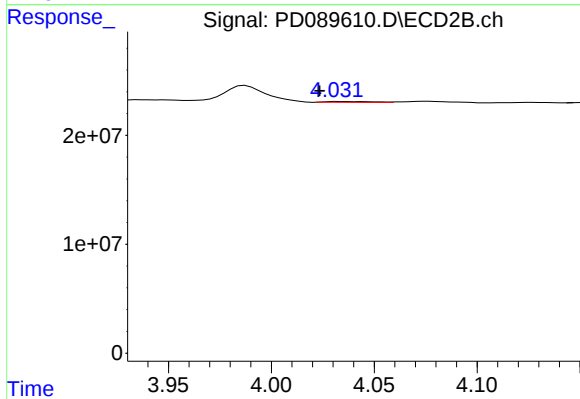
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.017 min
Response: 775123
Conc: 0.03 ng/ml



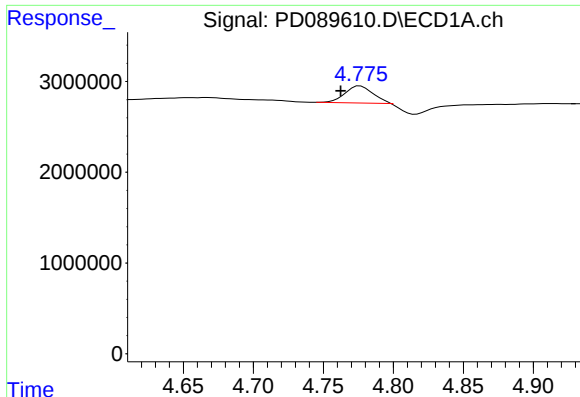
#6 beta-BHC

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



#6 beta-BHC

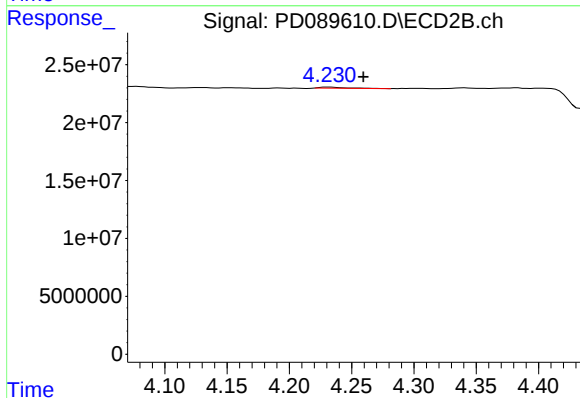
R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 1328293
Conc: 0.11 ng/ml



#7 delta-BHC

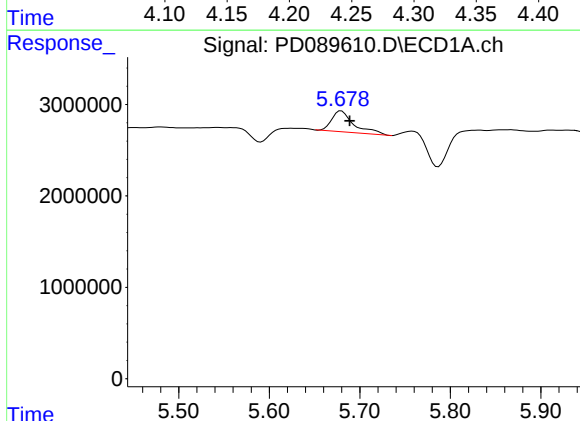
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2580119
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



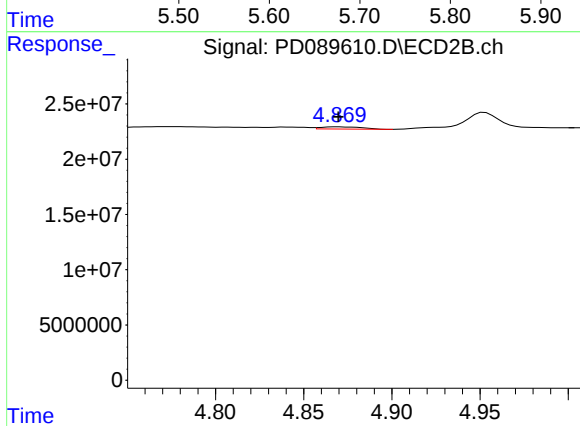
#7 delta-BHC

R.T.: 4.232 min
Delta R.T.: -0.028 min
Response: 1531256
Conc: 0.05 ng/ml



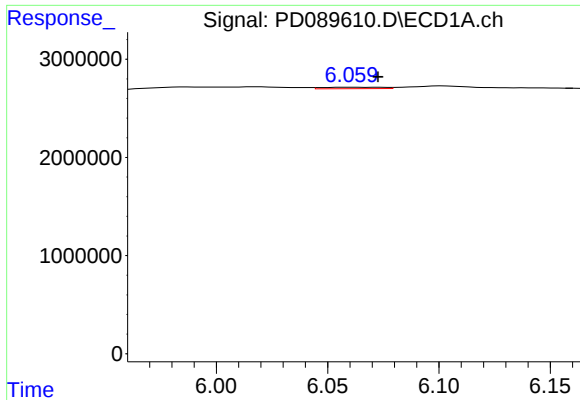
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 3920231
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

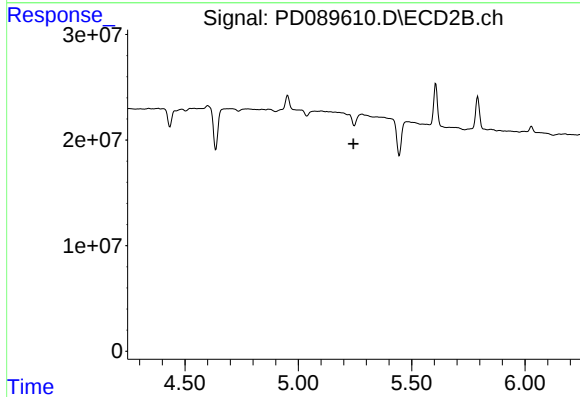
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 3256089
Conc: 0.13 ng/ml



#9 Endosulfan I

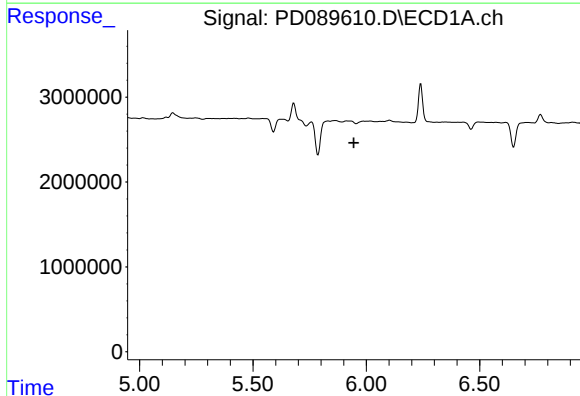
R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 293975
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



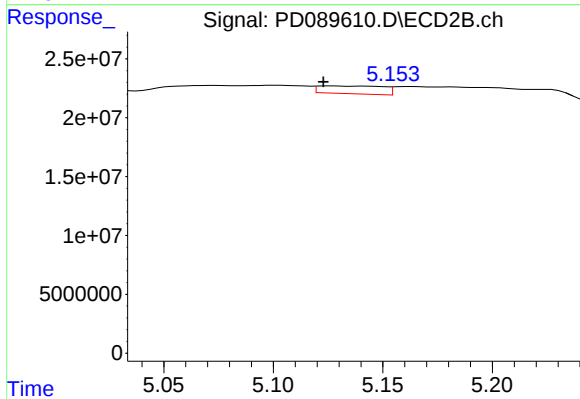
#9 Endosulfan I

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



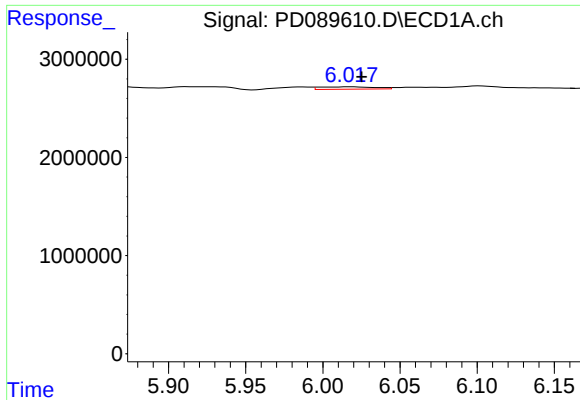
#10 gamma-Chlordane

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



#10 gamma-Chlordane

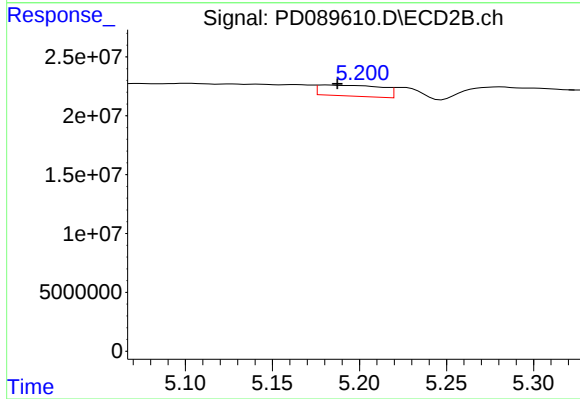
R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 13538252
Conc: 0.51 ng/ml



#11 alpha-Chlordane

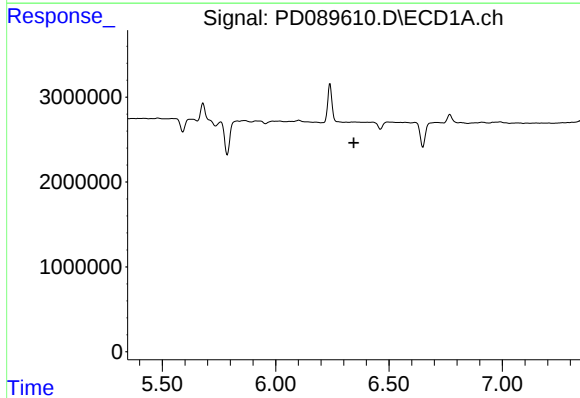
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 613769
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



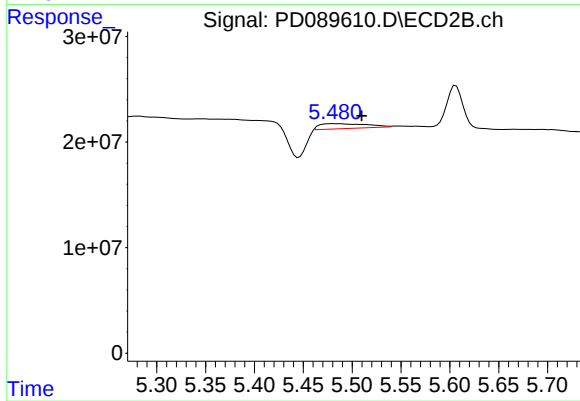
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 23178936
Conc: 0.90 ng/ml



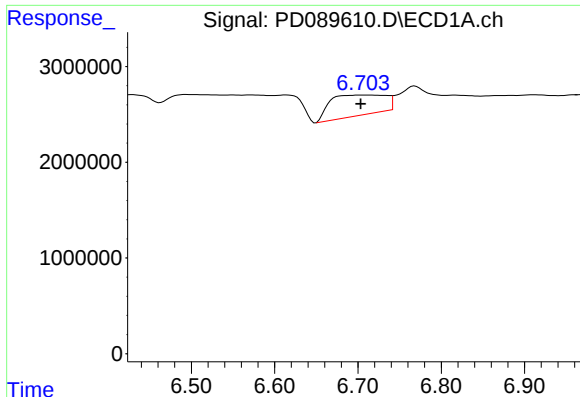
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

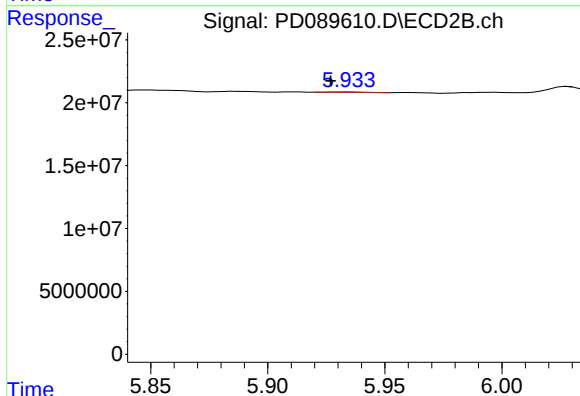
R.T.: 5.481 min
Delta R.T.: -0.029 min
Response: 15520017
Conc: 0.59 ng/ml



#16 4,4'-DDD

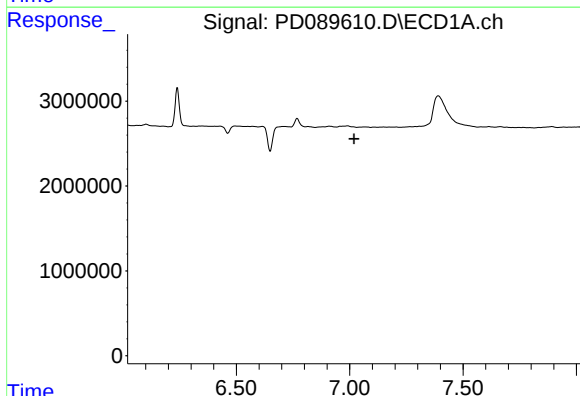
R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 9868102
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



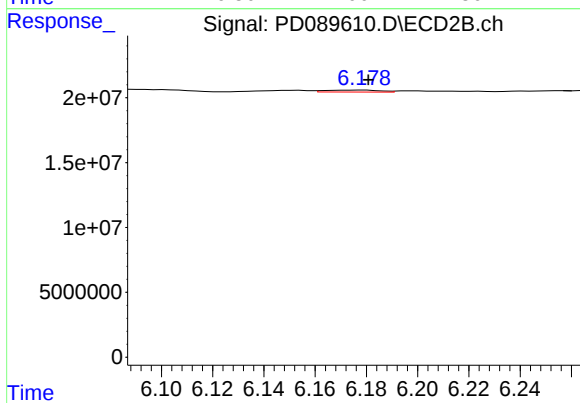
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 377657
Conc: 0.02 ng/ml



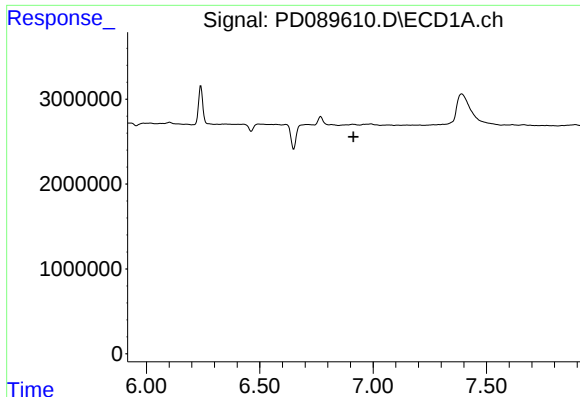
#17 4,4'-DDT

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



#17 4,4'-DDT

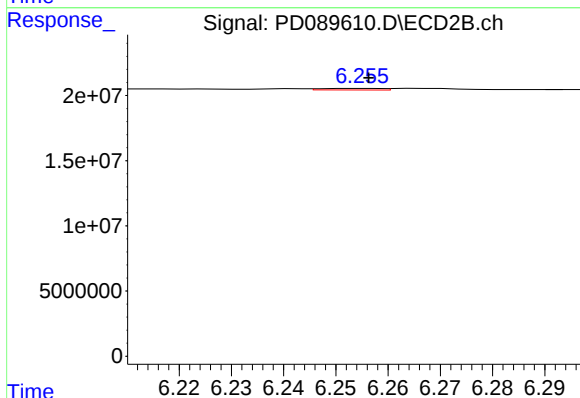
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 2185689
Conc: 0.09 ng/ml



#18 Endrin aldehyde

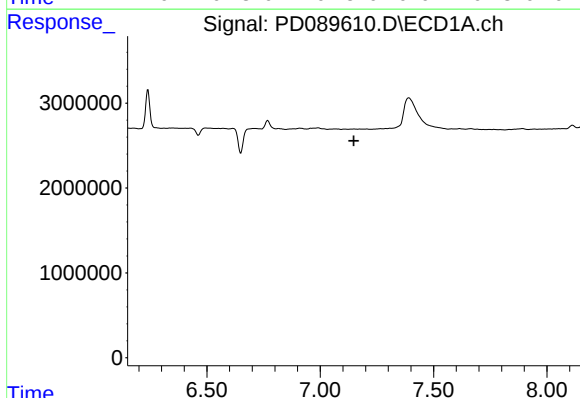
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



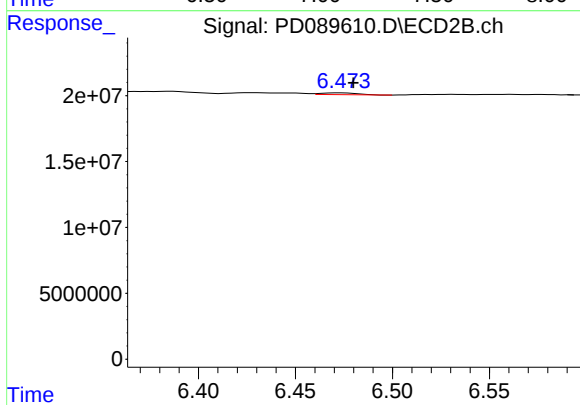
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 971018
Conc: 0.06 ng/ml



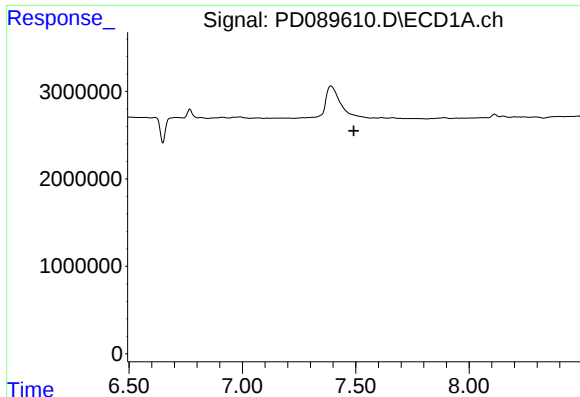
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

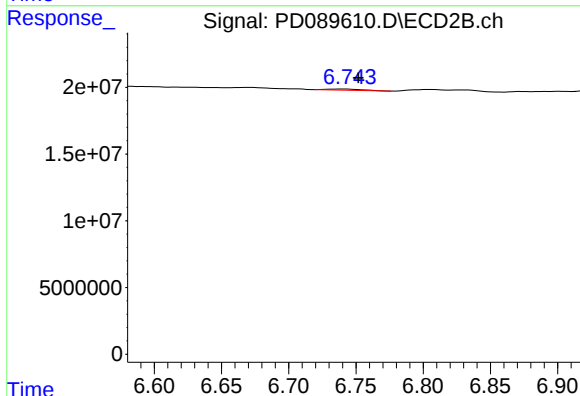
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 1694310
Conc: 0.08 ng/ml



#20 Methoxychlor

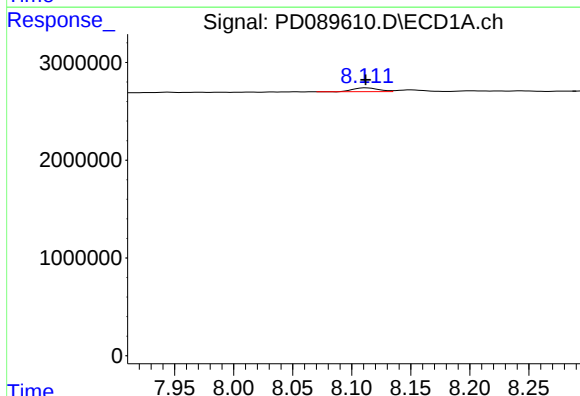
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



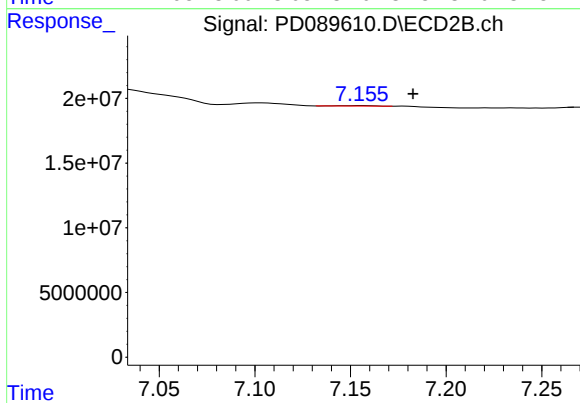
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.011 min
Response: 1676284
Conc: 0.14 ng/ml



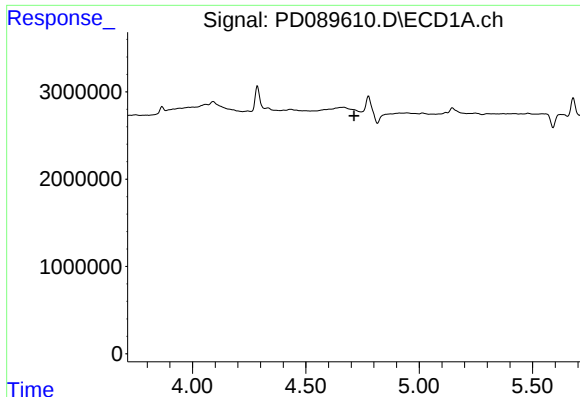
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 556741
Conc: 0.18 ng/ml



#22 Mirex

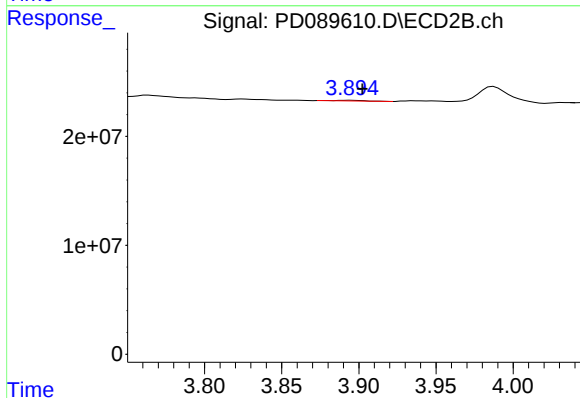
R.T.: 7.156 min
Delta R.T.: -0.027 min
Response: 399584
Conc: 0.02 ng/ml



#23 Chlordane-1

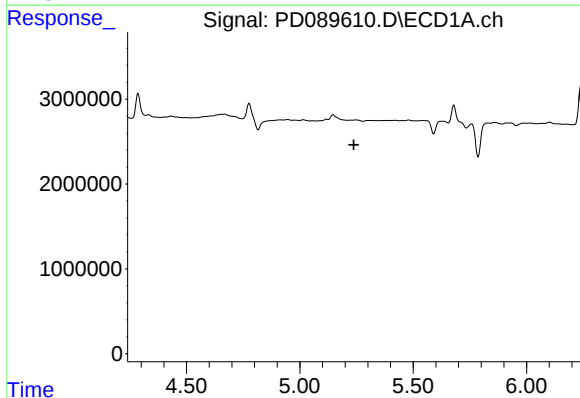
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



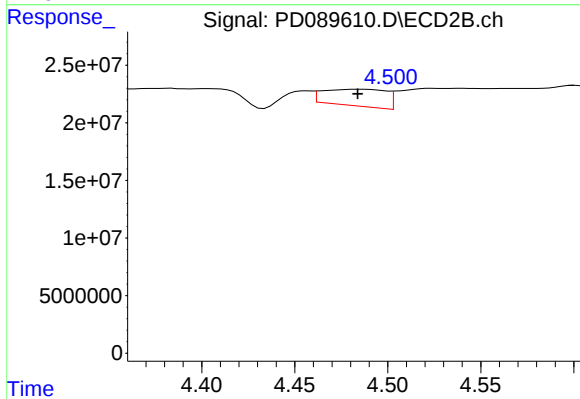
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 774153
Conc: 0.83 ng/ml



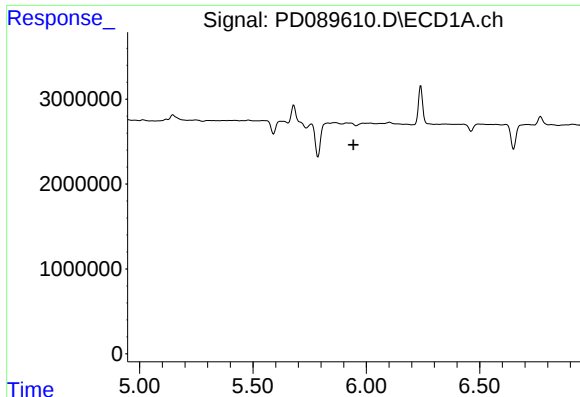
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

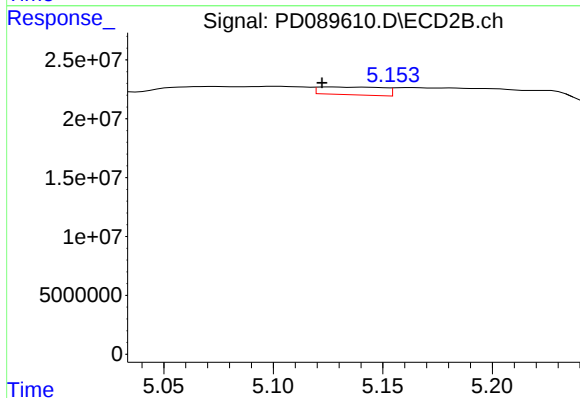
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 33819056
Conc: 34.50 ng/ml



#25 Chlordane-3

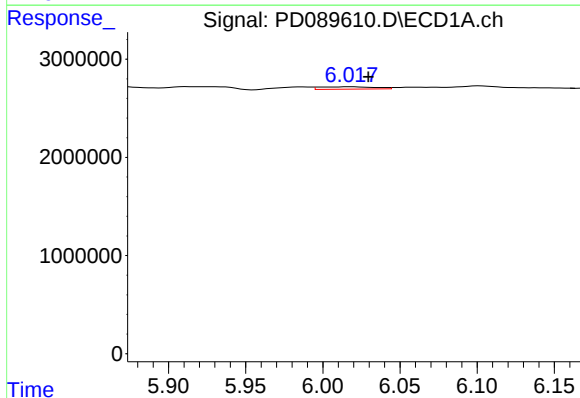
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



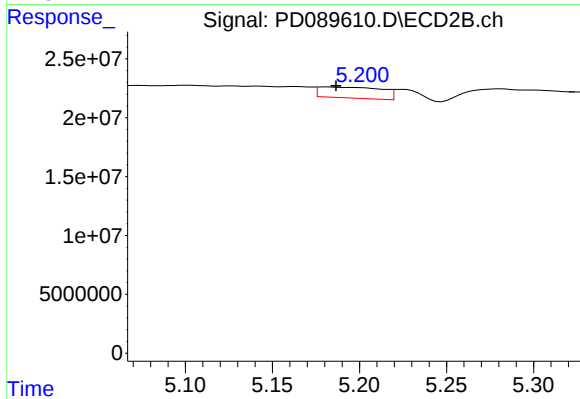
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 13538252
Conc: 4.69 ng/ml



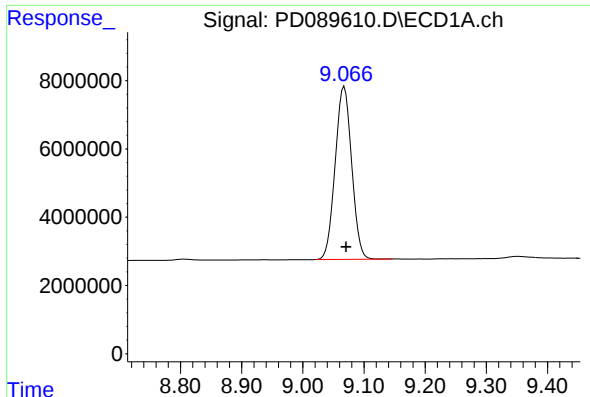
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 613769
Conc: 0.65 ng/ml



#26 Chlordane-4

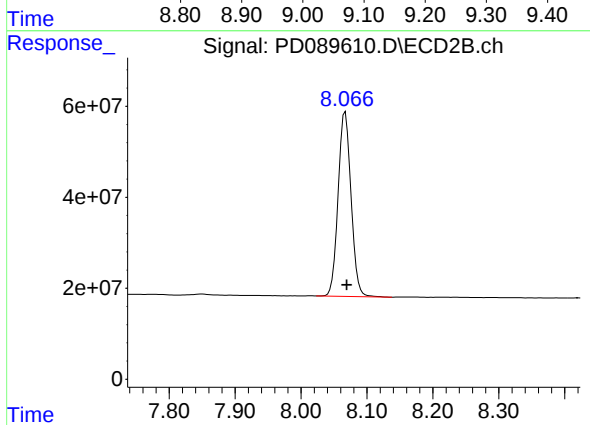
R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 23178936
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 94993189
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 552284983
Conc: 22.48 ng/ml