

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 21:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:24:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	45812276	380.4E6	18.573	24.021 #
28)	SA Decachlor...	9.067	8.065	61357220	261.8E6	16.510	13.038
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	4529370	N.D.	0.186 #
3)	MA gamma-BHC...	0.000	3.725	0	955791	N.D.	0.042 #
4)	MA Heptachlor	0.000	4.067	0	202519	N.D.	0.009 #
5)	MB Aldrin	0.000	4.374	0	1102266	N.D.	0.050 #
7)	B delta-BHC	4.776	4.254	1665362	1137680	0.363	0.050 #
8)	B Heptachlo...	5.679	4.872	1979179	213455	0.473	0.010 #
9)	A Endosulfan I	0.000	5.226f	0	1491284	N.D.	0.076 #
14)	MA Endrin	0.000	5.791	0	44007528	N.D.	2.209 #
15)	B Endosulfa...	6.763f	0.000	230006	0	0.063	N.D. #
16)	A 4,4'-DDD	6.699	5.950f	203451	-941896	0.068	N.D. #
17)	MA 4,4'-DDT	7.018	6.177	913373	3262090	0.272	0.178 #
18)	B Endrin al...	6.919	6.249	1398080	1162587	0.560	0.090 #
19)	B Endosulfa...	7.154	6.463f	185099	1882526	0.053	0.101 #
20)	A Methoxychlor	0.000	6.738	0	3943550	N.D.	0.403 #
21)	B Endrin ke...	7.638	7.000	495471	561399	0.133	0.028 #
22)	Mirex	0.000	7.170	0	5070488	N.D.	0.333 #
23)	Chlordane-1	0.000	3.894	0	438270	N.D.	0.599 #
24)	Chlordane-2	0.000	4.487	0	2326690	N.D.	3.044 #
26)	Chlordane-4	0.000	5.226f	0	1491284	N.D.	0.750 #
27)	Chlordane-5	0.000	6.108f	0	2630511	N.D.	2.908 #

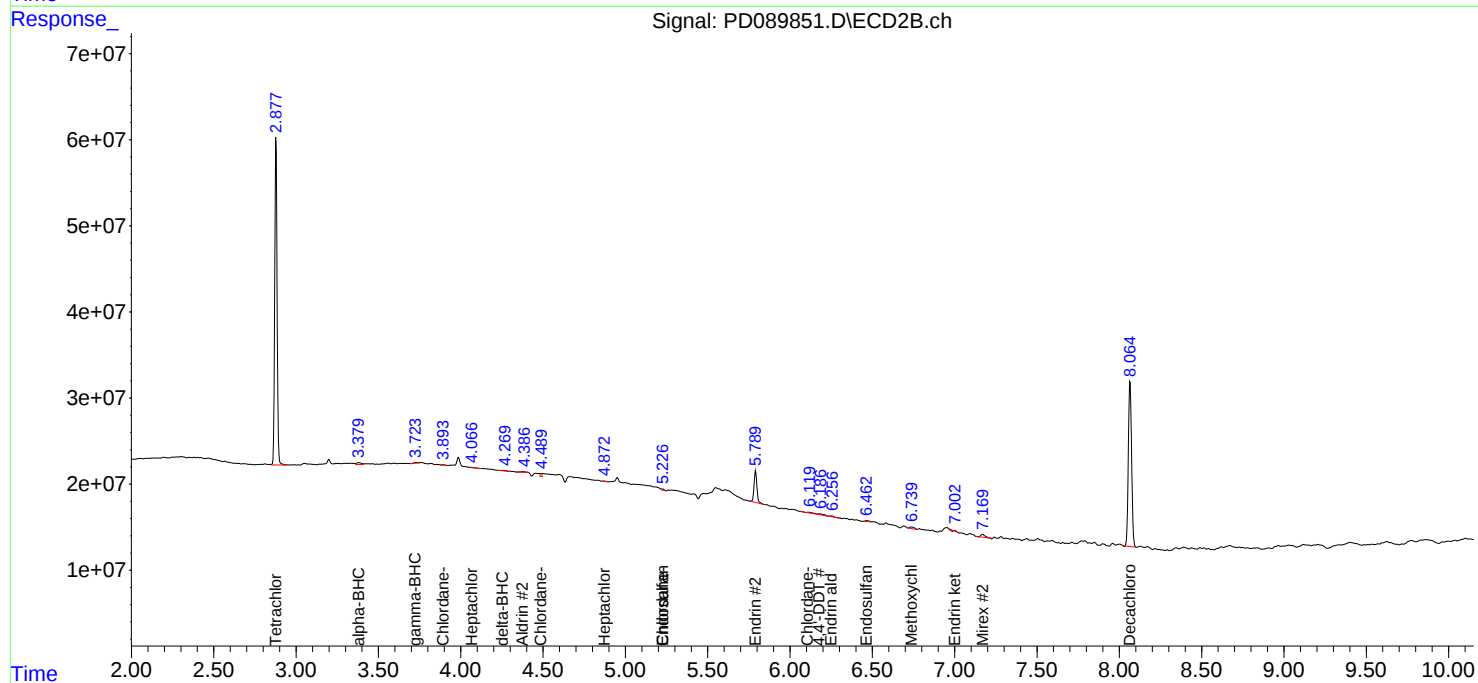
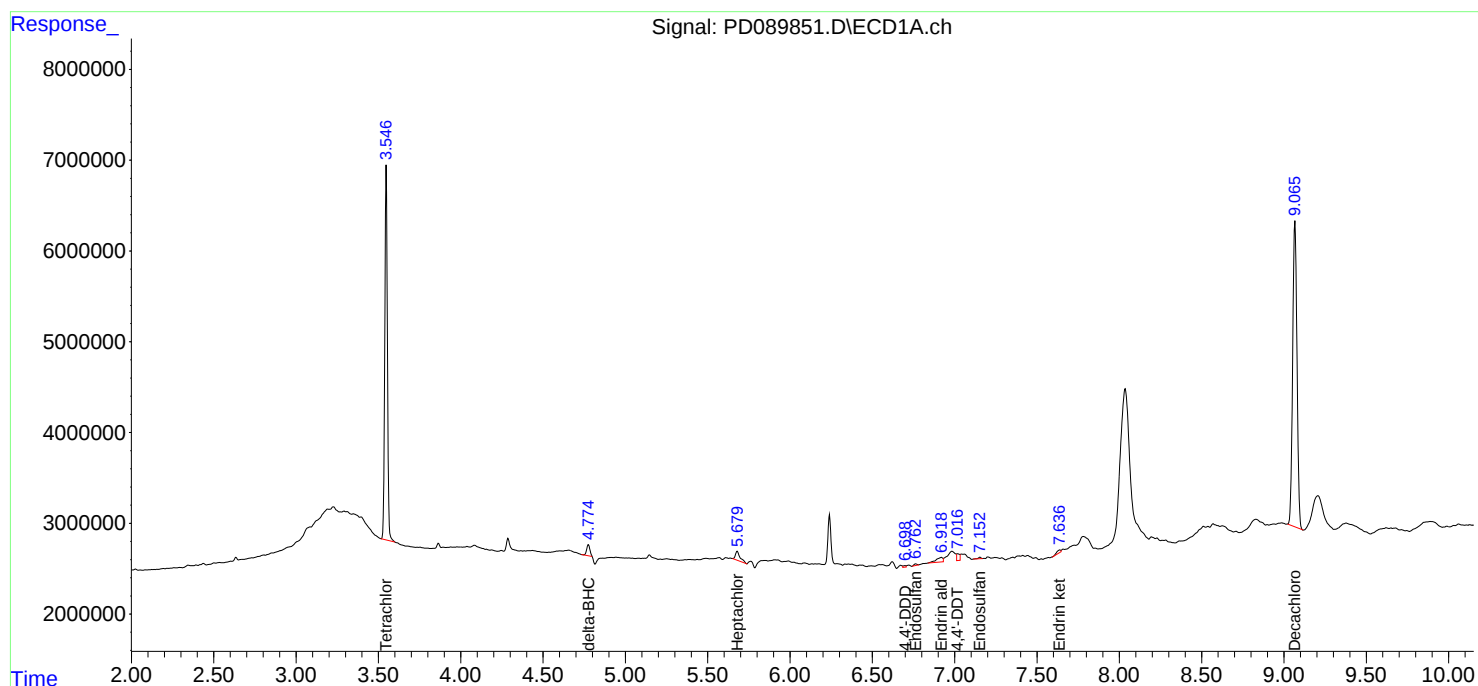
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

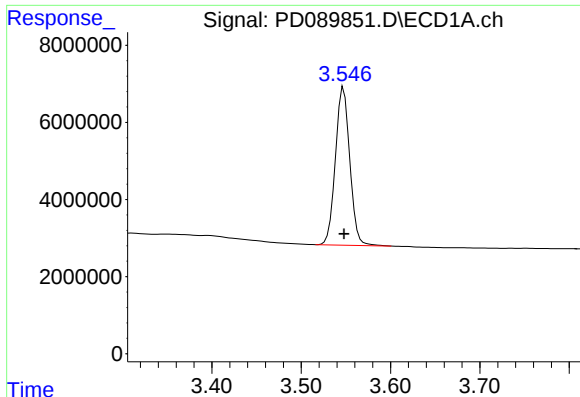
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 21:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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Quant Time: Aug 12 01:24:14 2025
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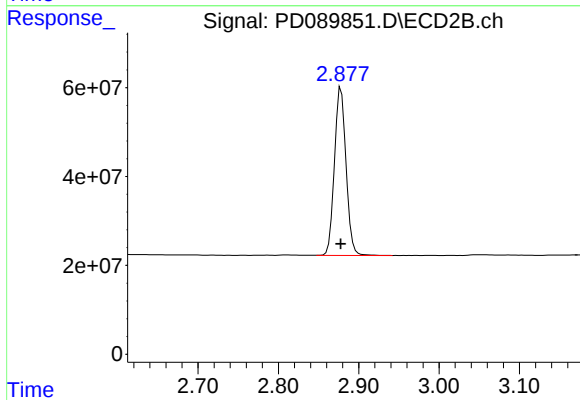




#1 Tetrachloro-m-xylene

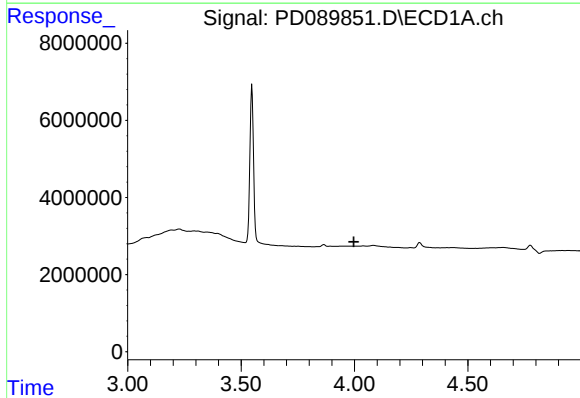
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45812276
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



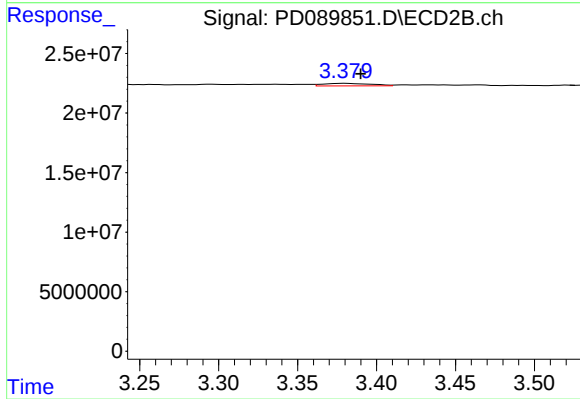
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 380447195
Conc: 24.02 ng/ml



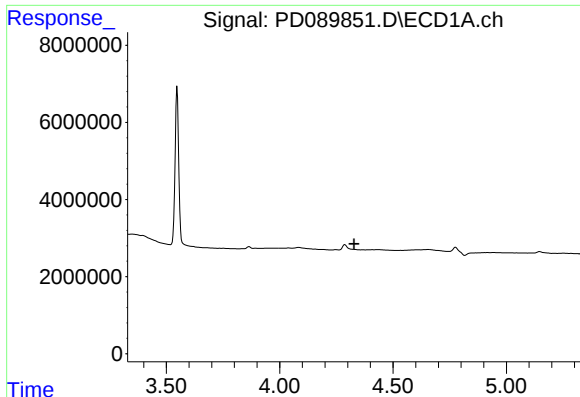
#2 alpha-BHC

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



#2 alpha-BHC

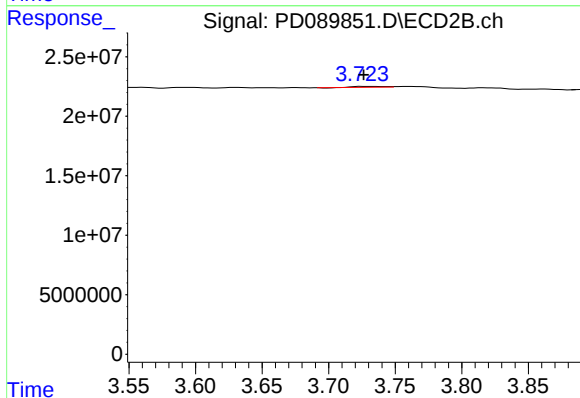
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 4529370
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

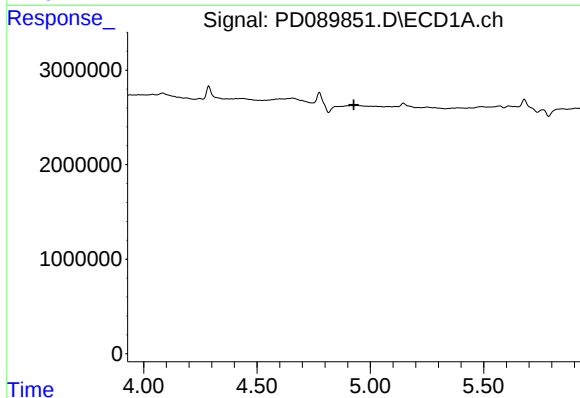
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



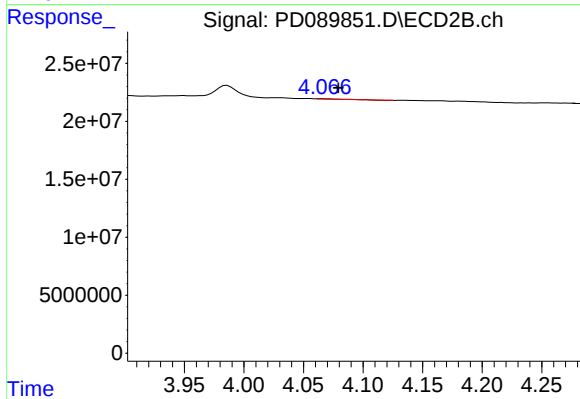
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 955791
Conc: 0.04 ng/ml



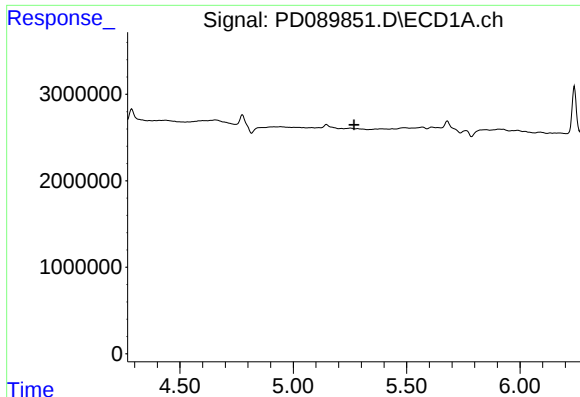
#4 Heptachlor

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



#4 Heptachlor

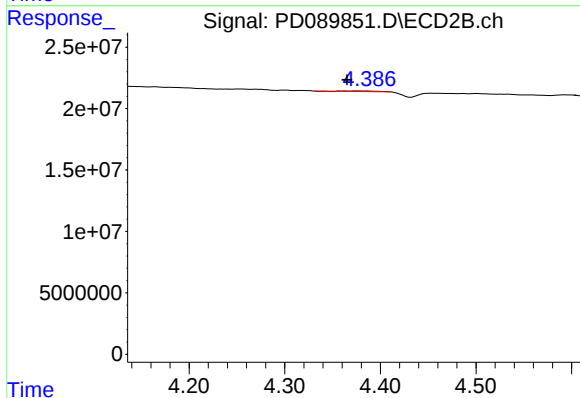
R.T.: 4.067 min
Delta R.T.: -0.013 min
Response: 202519
Conc: 0.01 ng/ml



#5 Aldrin

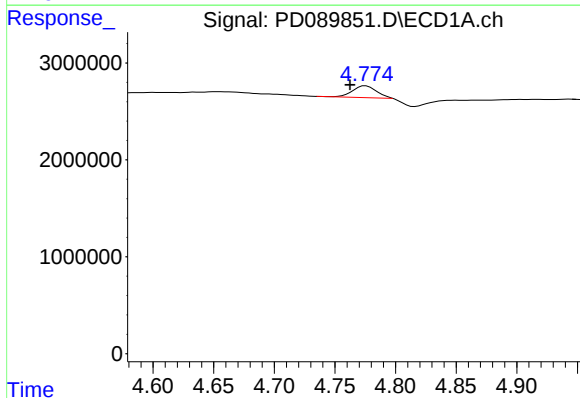
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



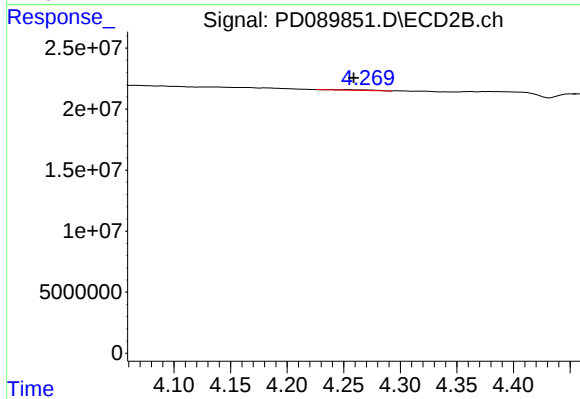
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 1102266
Conc: 0.05 ng/ml



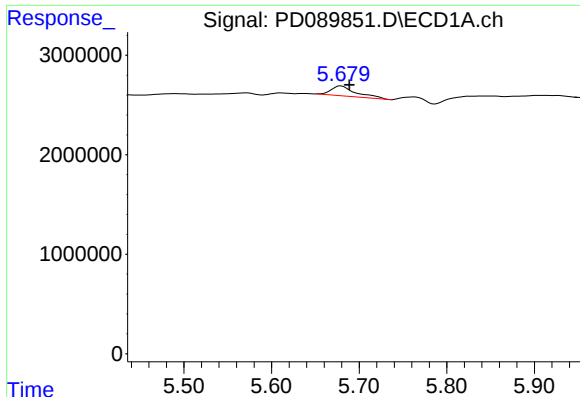
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1665362
Conc: 0.36 ng/ml



#7 delta-BHC

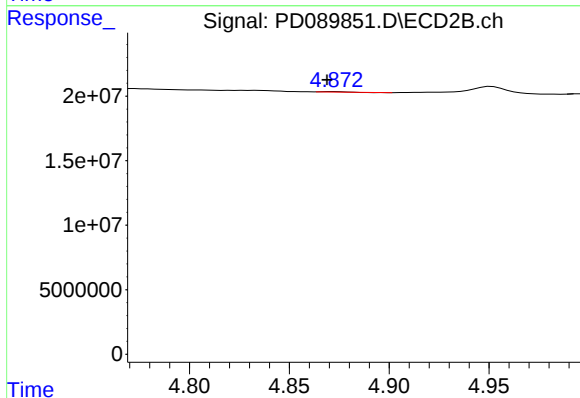
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 1137680
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

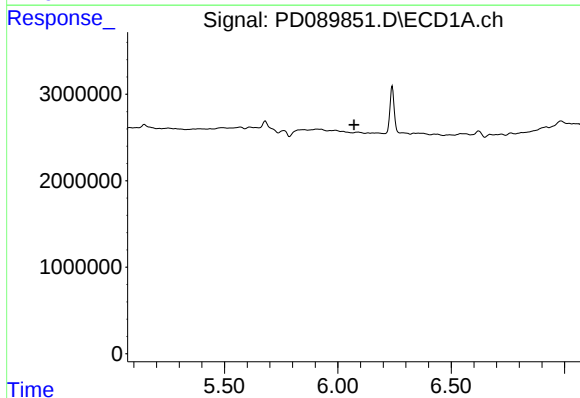
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 1979179
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



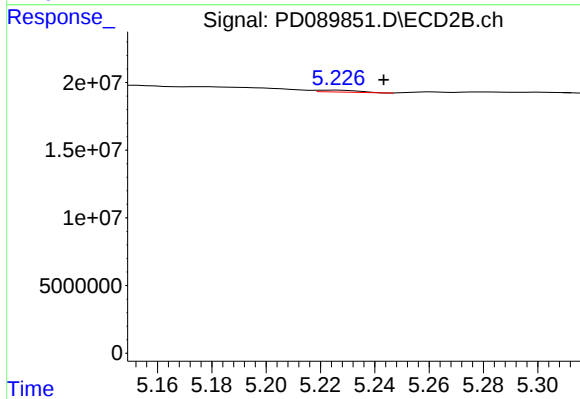
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 213455
Conc: 0.01 ng/ml



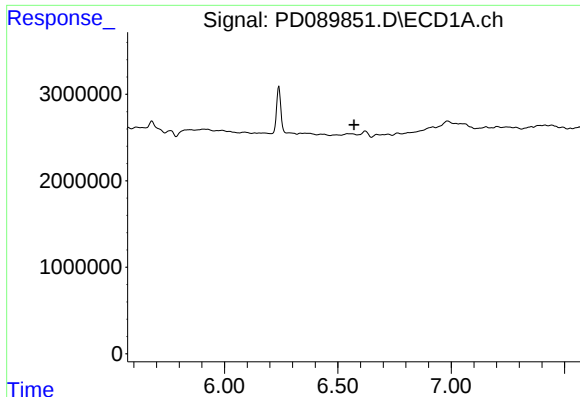
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#9 Endosulfan I

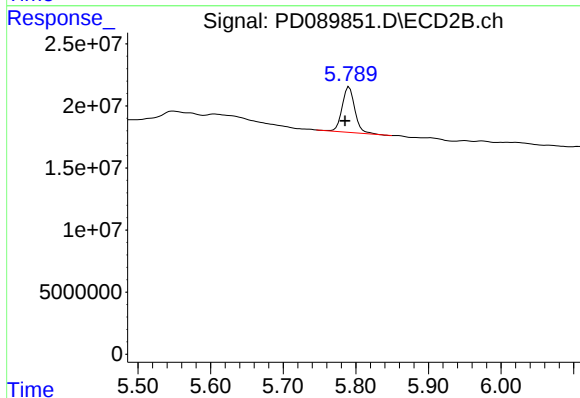
R.T.: 5.226 min
Delta R.T.: -0.017 min
Response: 1491284
Conc: 0.08 ng/ml



#14 Endrin

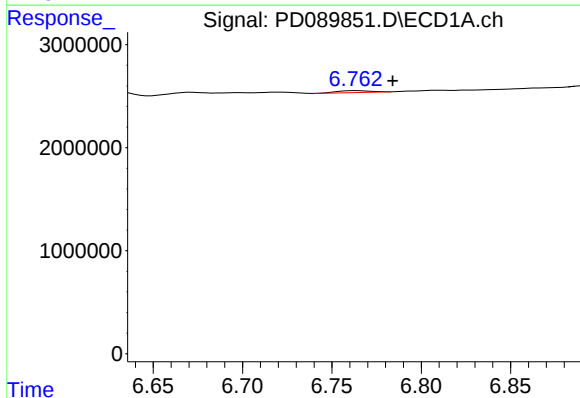
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



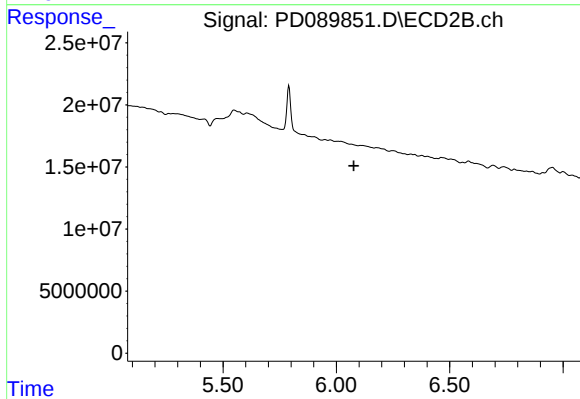
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 44007528
Conc: 2.21 ng/ml



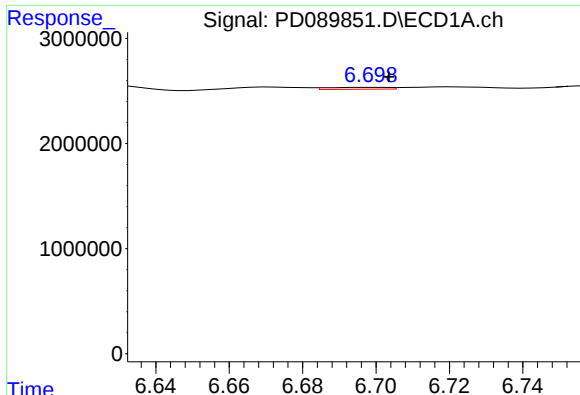
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: -0.021 min
Response: 230006
Conc: 0.06 ng/ml



#15 Endosulfan II

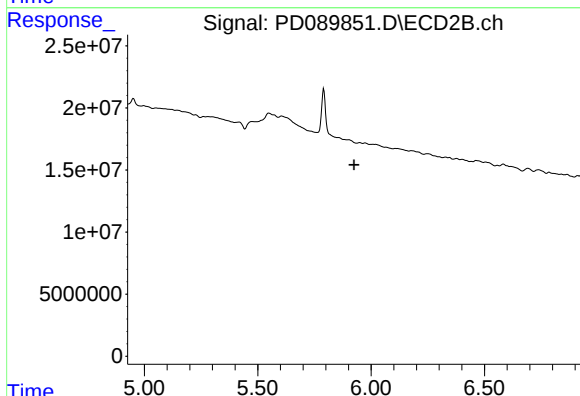
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

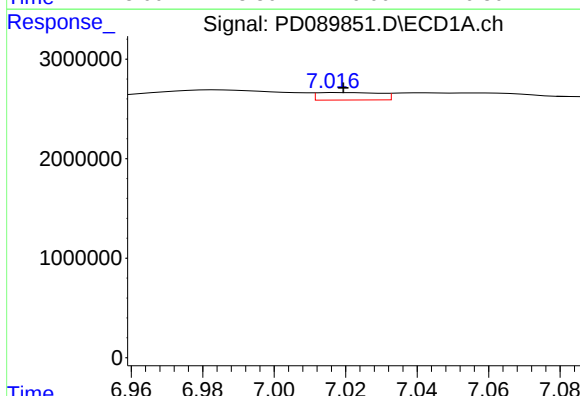
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 203451
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



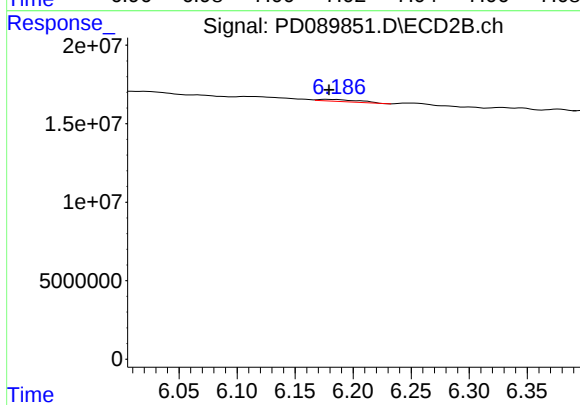
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.024 min
Response: -941896
Conc: N.D.



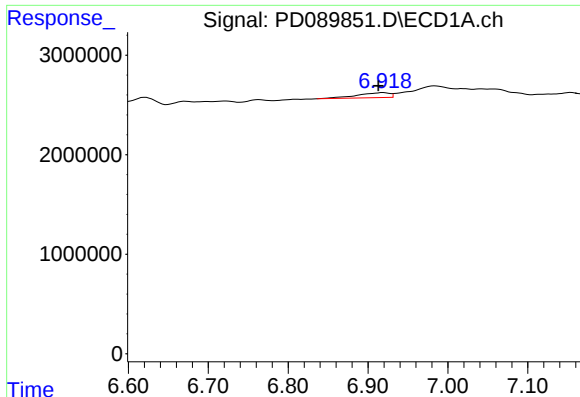
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 913373
Conc: 0.27 ng/ml



#17 4,4'-DDT

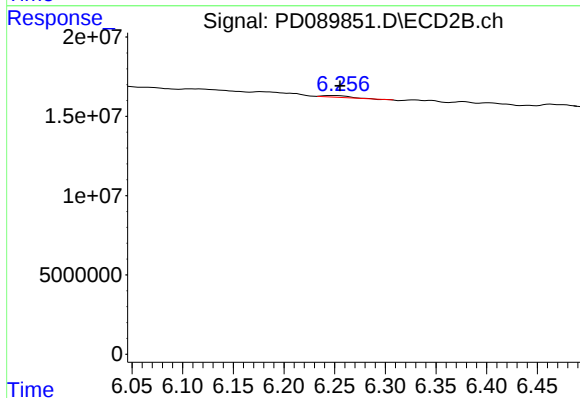
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 3262090
Conc: 0.18 ng/ml



#18 Endrin aldehyde

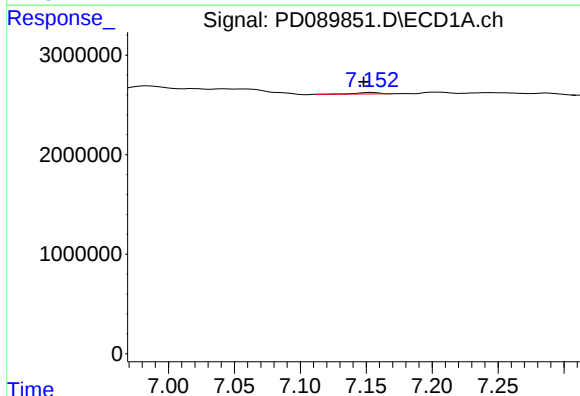
R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 1398080
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



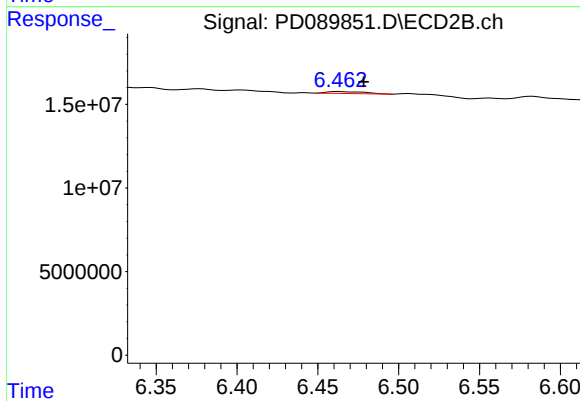
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 1162587
Conc: 0.09 ng/ml



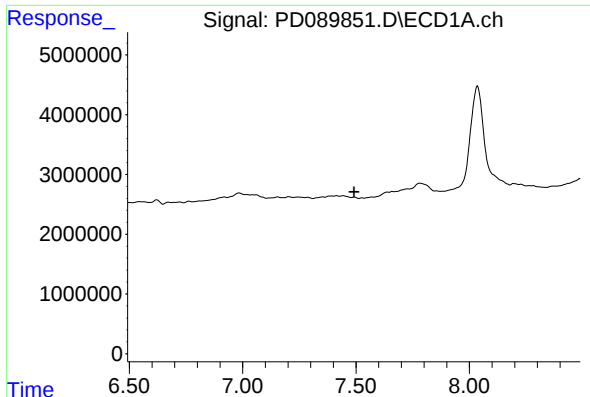
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 185099
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

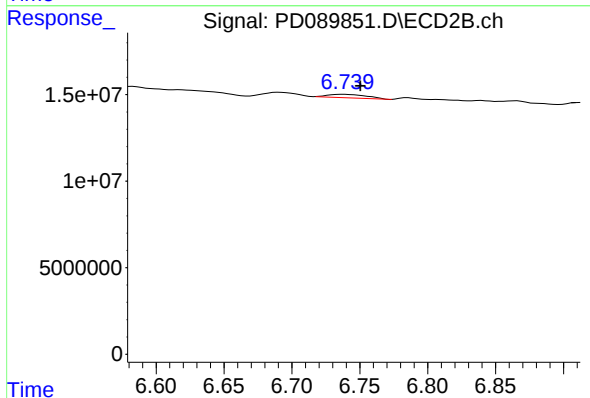
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 1882526
Conc: 0.10 ng/ml



#20 Methoxychlor

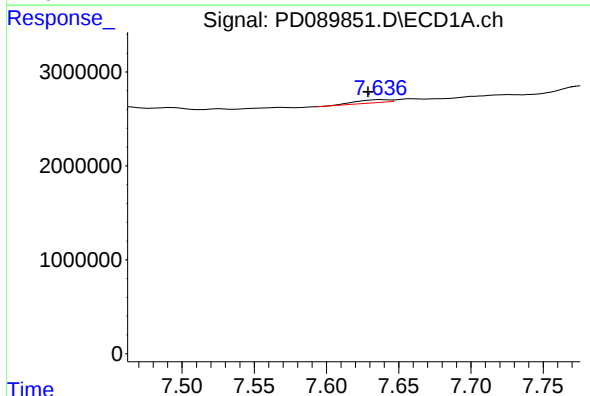
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



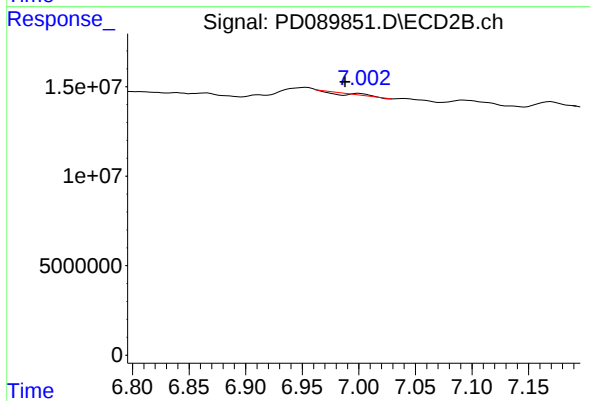
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.013 min
Response: 3943550
Conc: 0.40 ng/ml



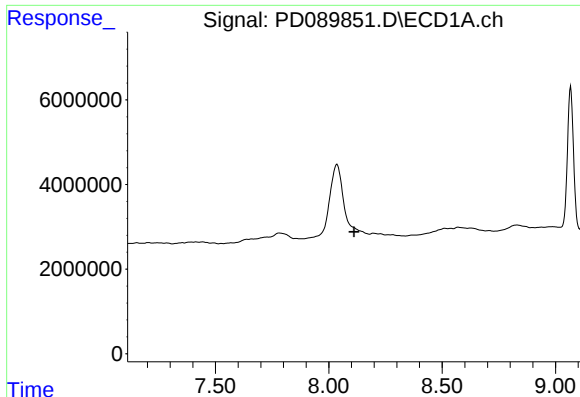
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: 0.010 min
Response: 495471
Conc: 0.13 ng/ml



#21 Endrin ketone

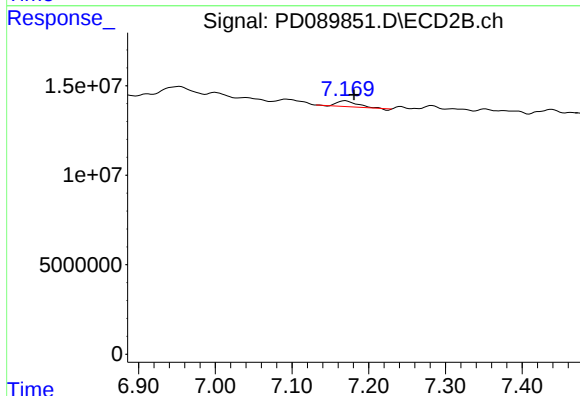
R.T.: 7.000 min
Delta R.T.: 0.012 min
Response: 561399
Conc: 0.03 ng/ml



#22 Mirex

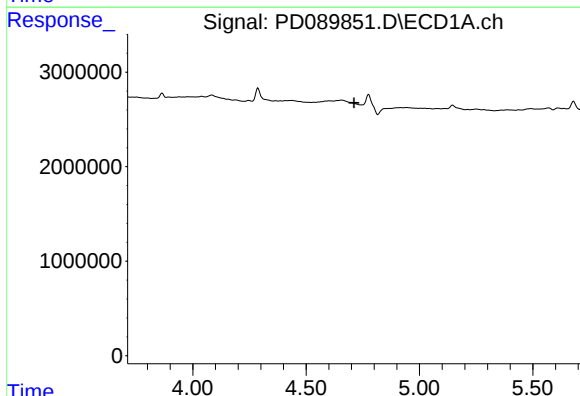
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



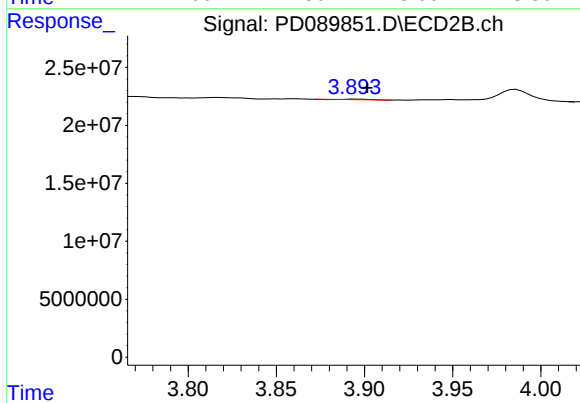
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 5070488
Conc: 0.33 ng/ml



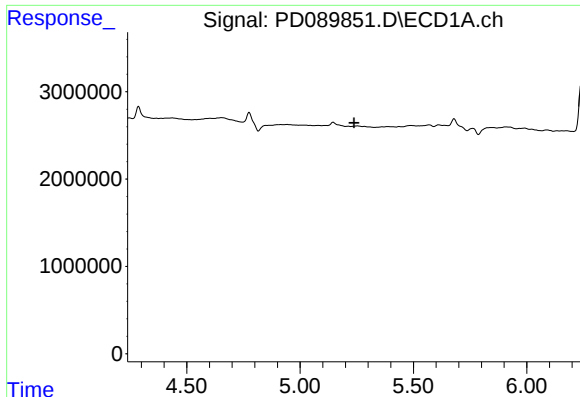
#23 Chlordane-1

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



#23 Chlordane-1

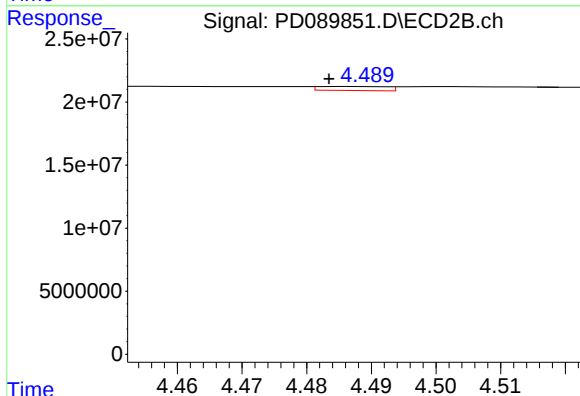
R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 438270
Conc: 0.60 ng/ml



#24 Chlordane-2

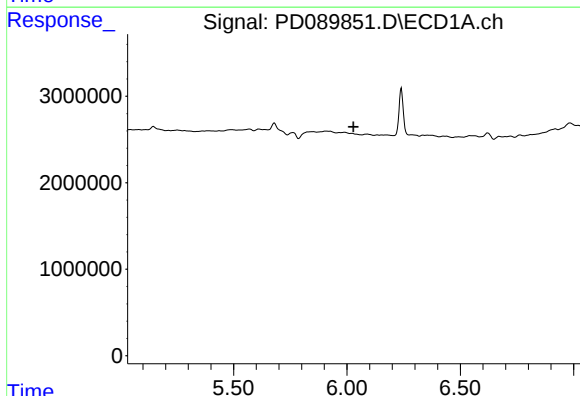
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



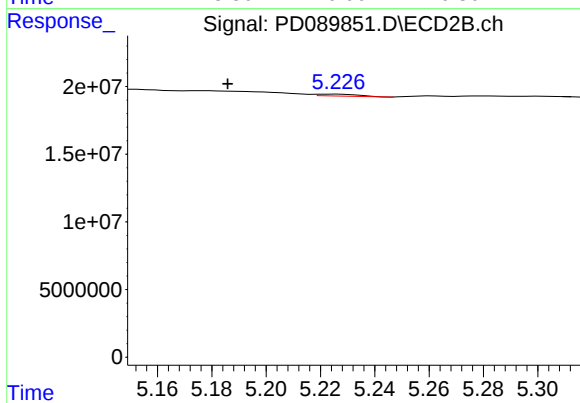
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 2326690
Conc: 3.04 ng/ml



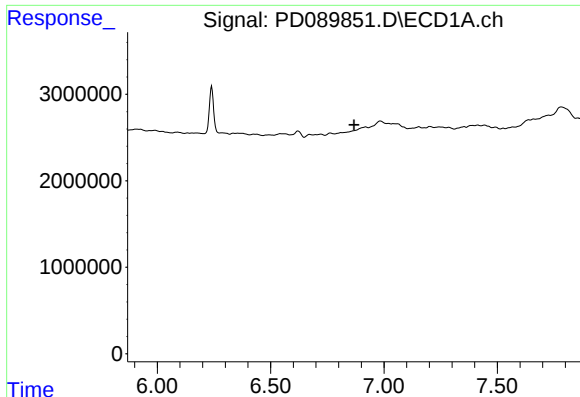
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

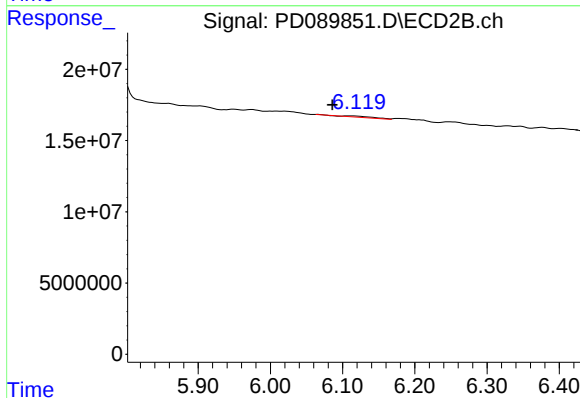
R.T.: 5.226 min
Delta R.T.: 0.041 min
Response: 1491284
Conc: 0.75 ng/ml



#27 Chlordane-5

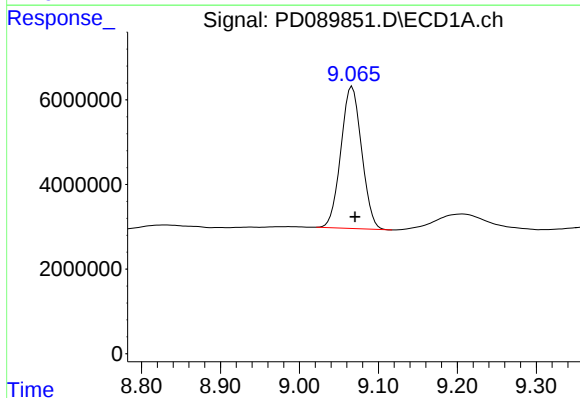
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



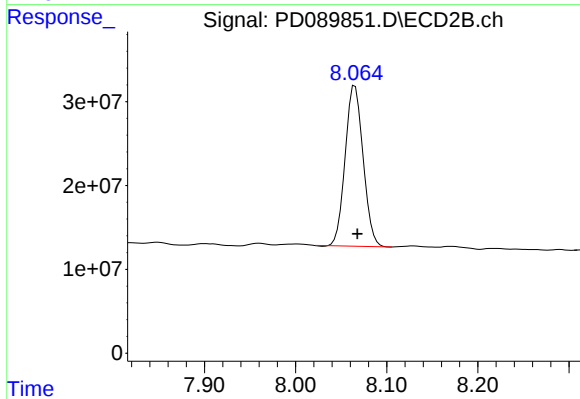
#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.022 min
Response: 2630511
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 61357220
Conc: 16.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 261785638
Conc: 13.04 ng/ml