

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 15:42
 Operator : AR\AJ
 Sample : PB16855BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:35:03 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...	3.554	2.876	39714865	278.7E6	16.101	17.600
28)	SA Decachlor...	9.078	8.068	68050260	381.6E6	18.312	19.004
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	1896486	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.720	0	779941	N.D.	0.035 #
4)	MA Heptachlor	0.000	4.100f	0	946130	N.D.	0.041 #
5)	MB Aldrin	5.258	4.349f	198413	31205	0.043	0.001 #
6)	B beta-BHC	0.000	4.031	0	358353	N.D.	0.037 #
7)	B delta-BHC	4.784f	4.249	828624	611944	0.181	0.027 #
8)	B Heptachlo...	5.689	0.000	463271	0	0.111	N.D. #
9)	A Endosulfan I	6.041f	0.000	189477	0	0.048	N.D. #
10)	B gamma-Chl...	0.000	5.130	0	1047261	N.D.	0.048 #
11)	B alpha-Chl...	6.041f	5.157f	189477	1391167	0.045	0.067 #
12)	B 4,4'-DDE	0.000	5.377	0	643489	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.506	0	310991	N.D.	0.014 #
14)	MA Endrin	0.000	5.792	0	27069636	N.D.	1.359 #
15)	B Endosulfa...	0.000	6.083	0	469464	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	5.931	0	412794	N.D.	0.023 #
17)	MA 4,4'-DDT	6.997f	0.000	64378	0	0.019	N.D. #
18)	B Endrin al...	6.931f	6.251	84219	1023765	0.034	0.079 #
20)	A Methoxychlor	0.000	6.757	0	1055507	N.D.	0.108 #
22)	Mirex	0.000	7.165f	0	641787	N.D.	0.042 #
24)	Chlordane-2	5.258f	4.479	198413	539100	1.168	0.705 #
25)	Chlordane-3	0.000	5.130	0	1047261	N.D.	0.453 #
26)	Chlordane-4	6.041	5.157f	189477	1391167	0.226	0.699 #
27)	Chlordane-5	6.876	6.083	402893	469464	2.793	0.519 #

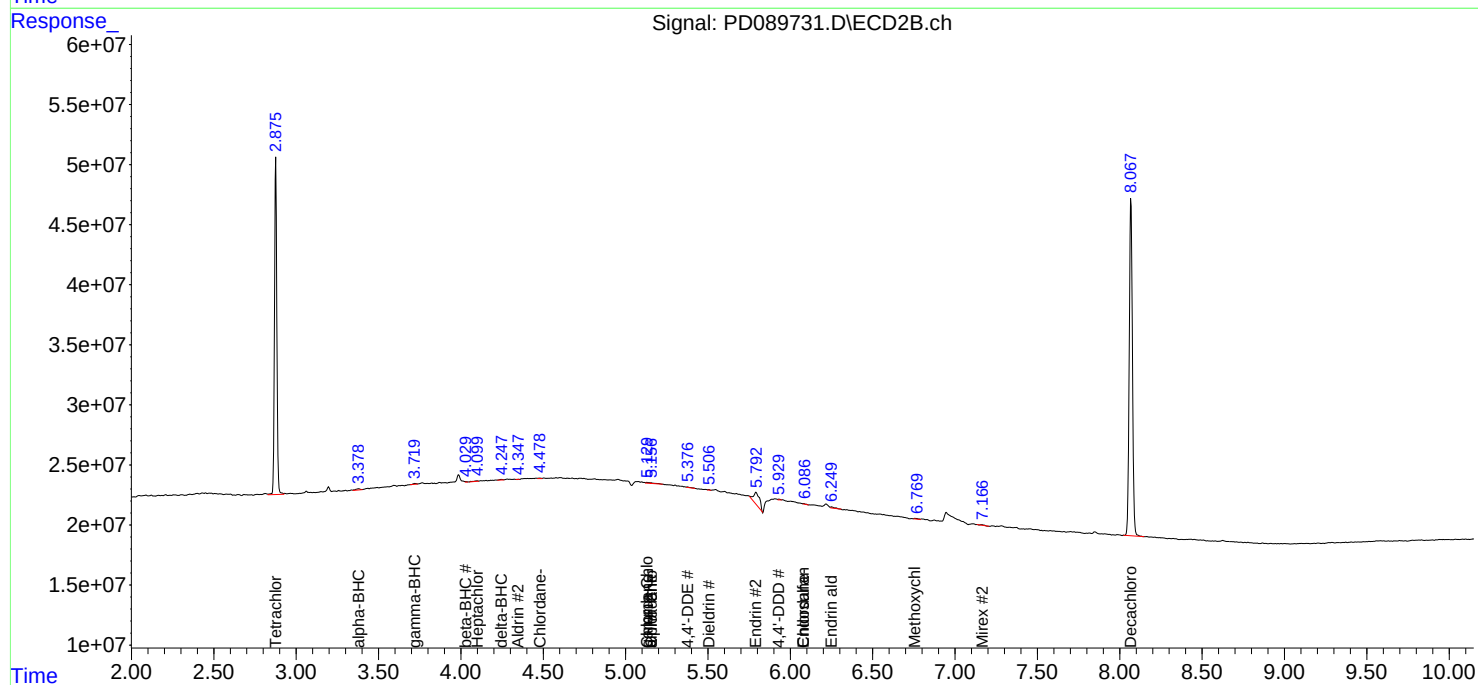
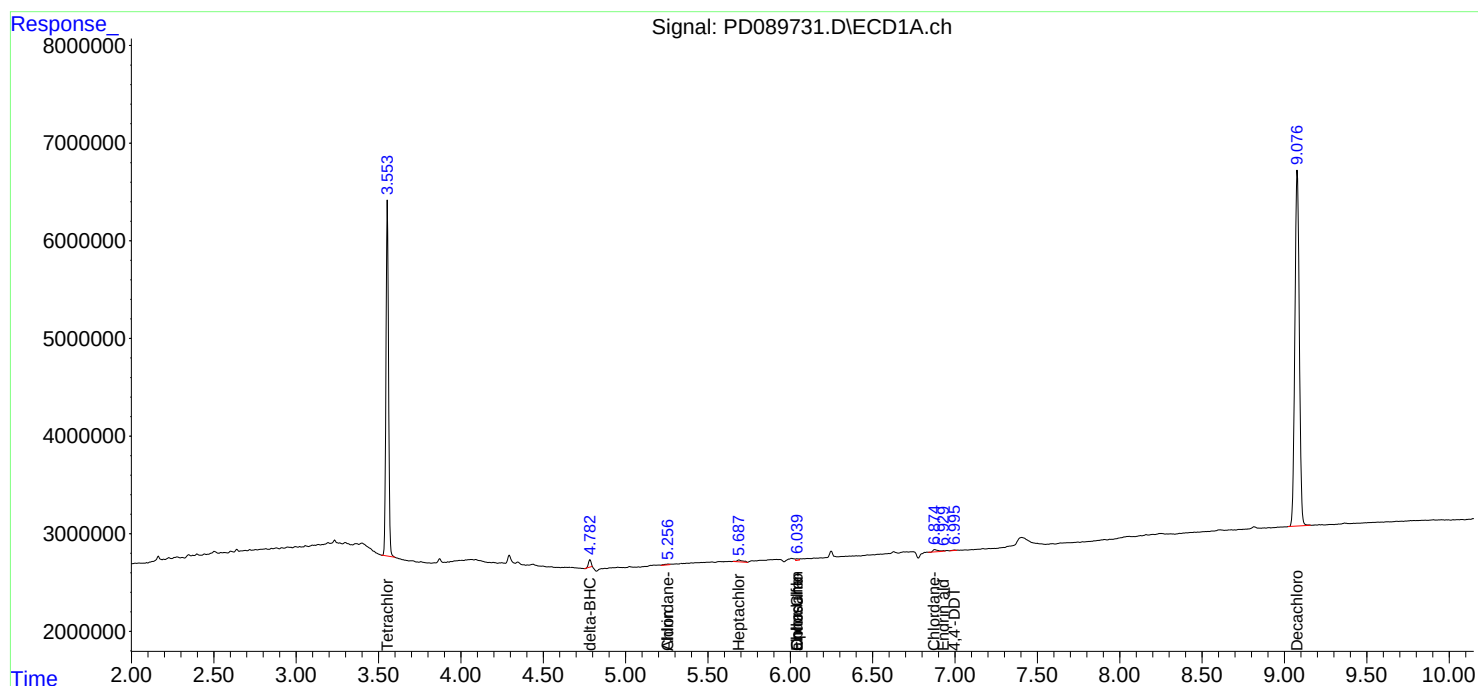
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

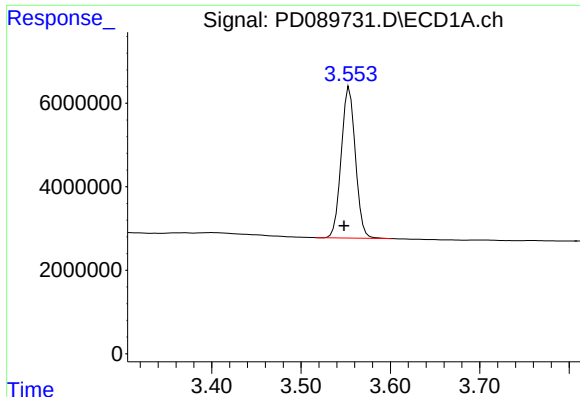
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 15:42
Operator : AR\AJ
Sample : PB16855BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:35:03 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

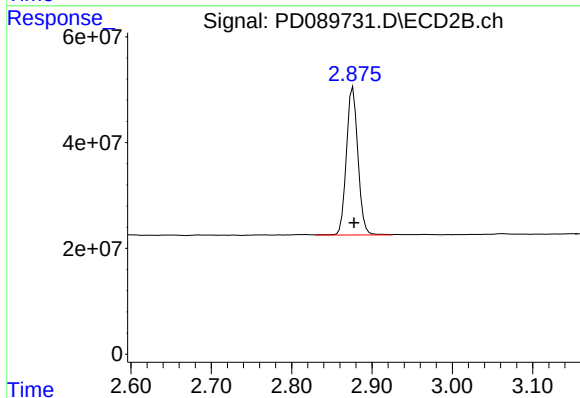




#1 Tetrachloro-m-xylene

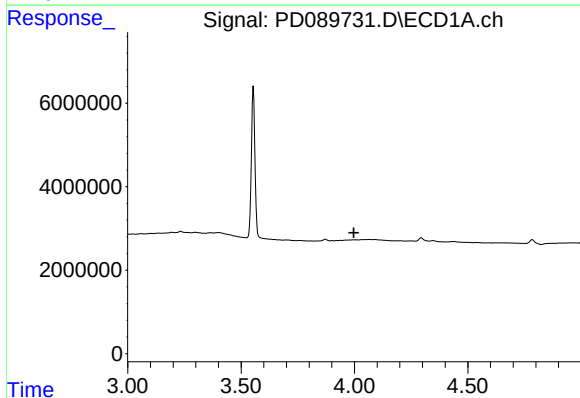
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 39714865
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



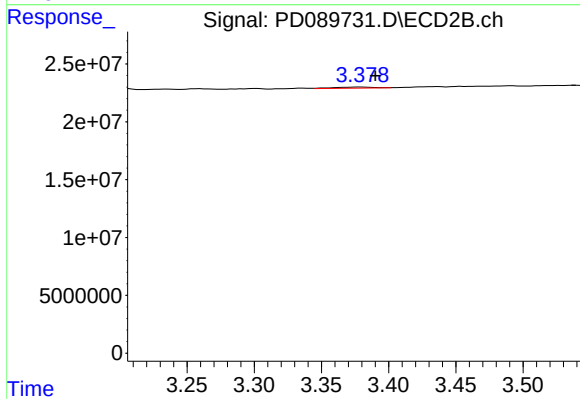
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 278740489
Conc: 17.60 ng/ml



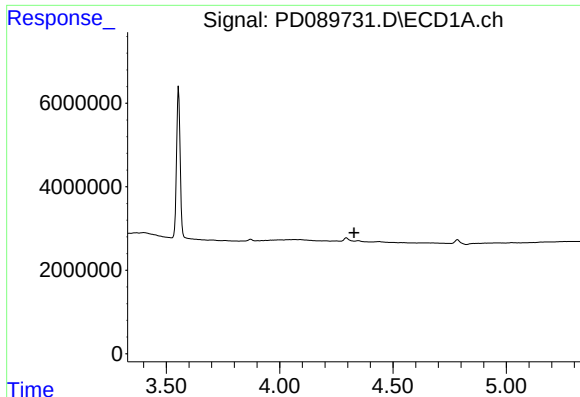
#2 alpha-BHC

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



#2 alpha-BHC

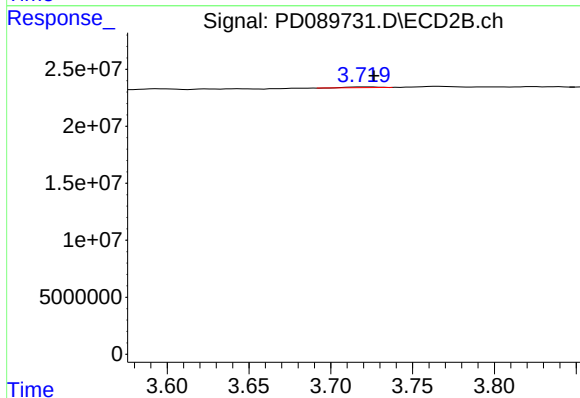
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 1896486
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

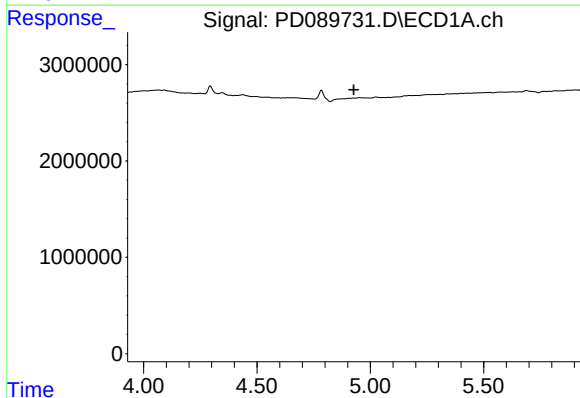
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



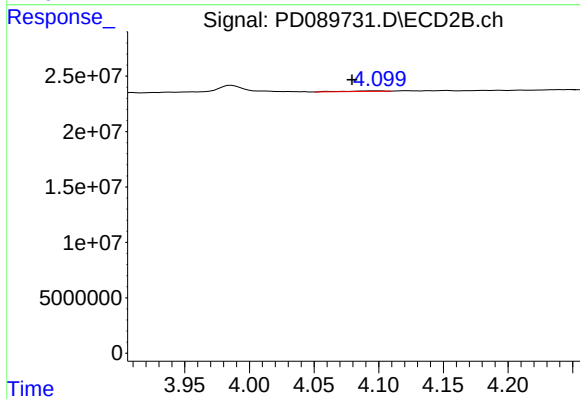
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.007 min
Response: 779941
Conc: 0.03 ng/ml



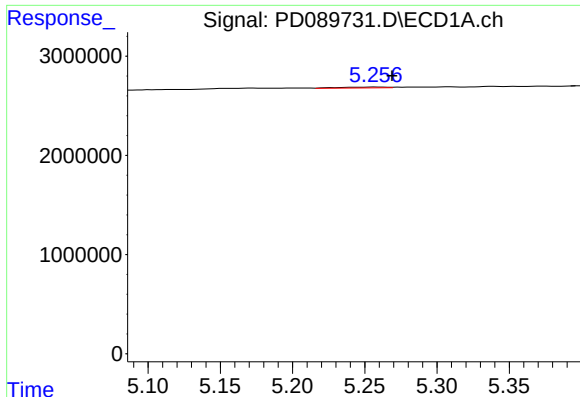
#4 Heptachlor

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



#4 Heptachlor

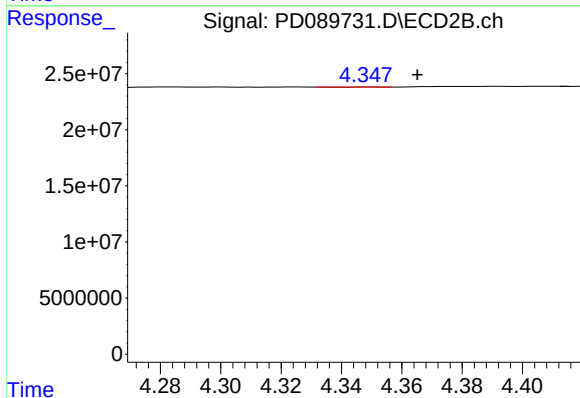
R.T.: 4.100 min
Delta R.T.: 0.021 min
Response: 946130
Conc: 0.04 ng/ml



#5 Aldrin

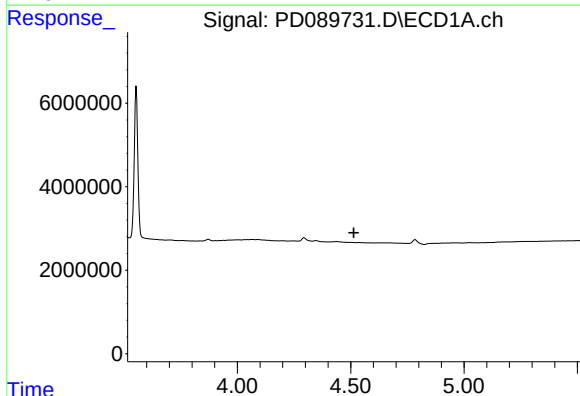
R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 198413
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



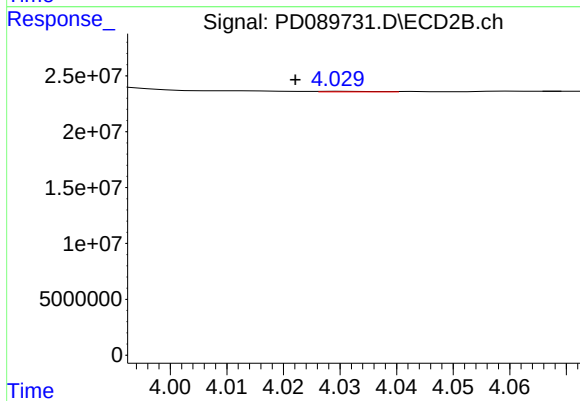
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.016 min
Response: 31205
Conc: 0.00 ng/ml



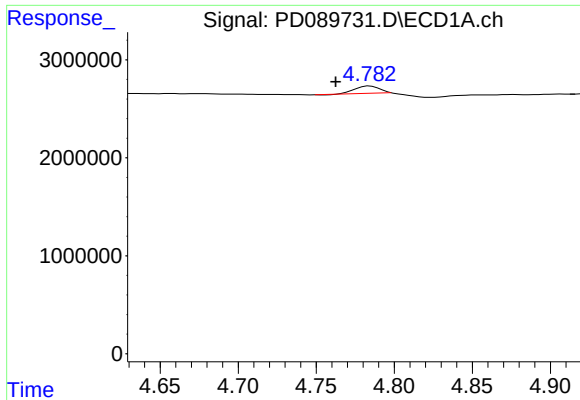
#6 beta-BHC

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



#6 beta-BHC

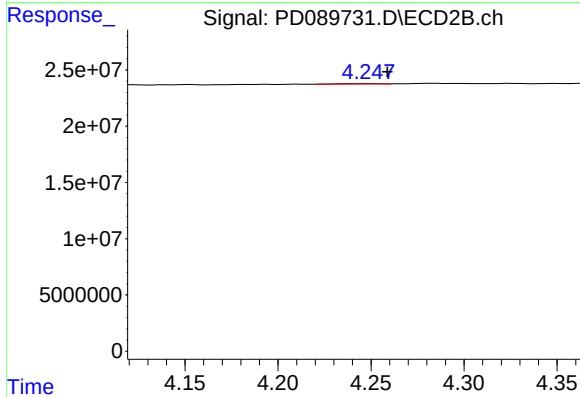
R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 358353
Conc: 0.04 ng/ml



#7 delta-BHC

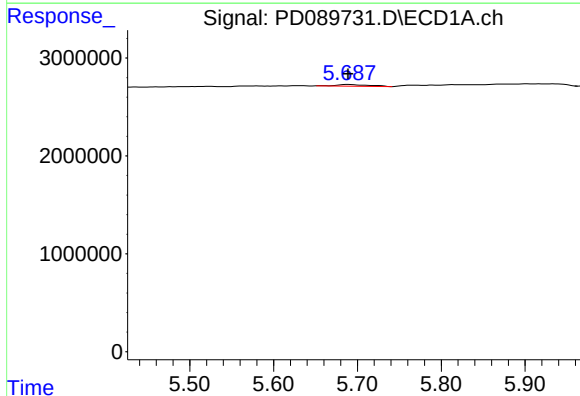
R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 828624
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



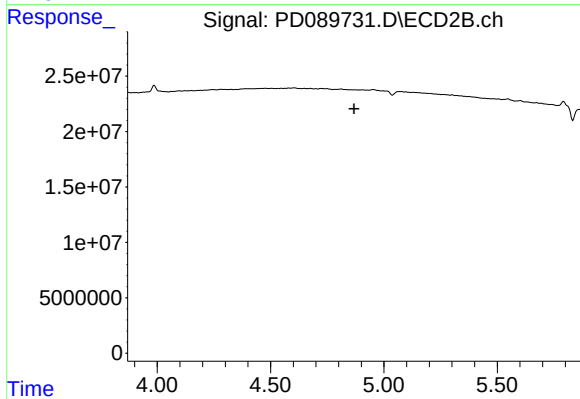
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 611944
Conc: 0.03 ng/ml



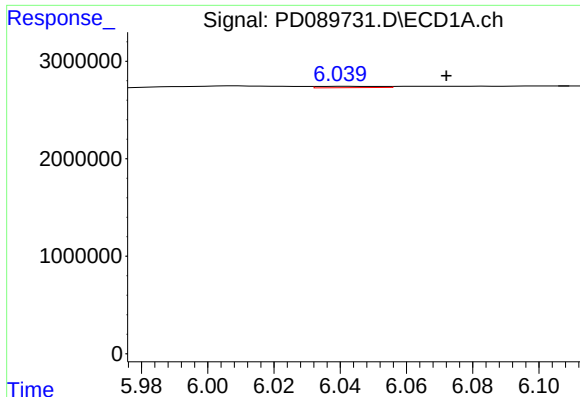
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 463271
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

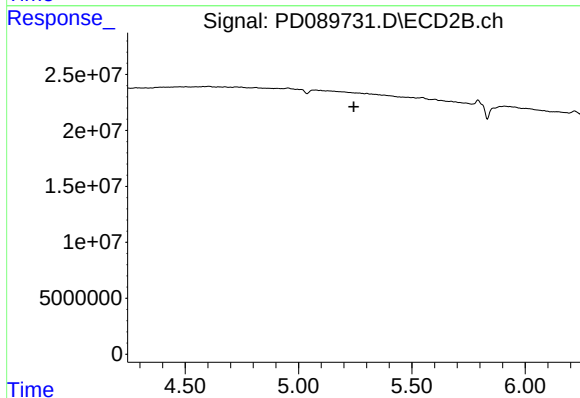
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

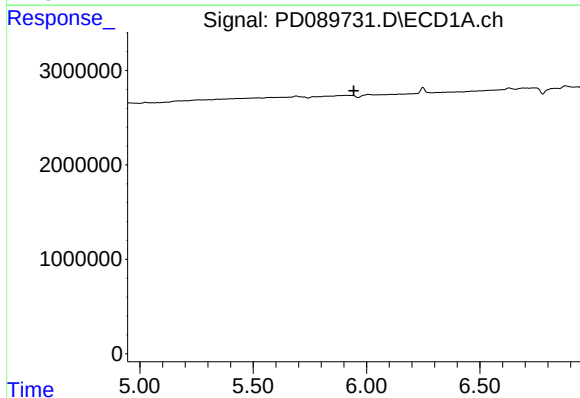
R.T.: 6.041 min
Delta R.T.: -0.031 min
Response: 189477
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



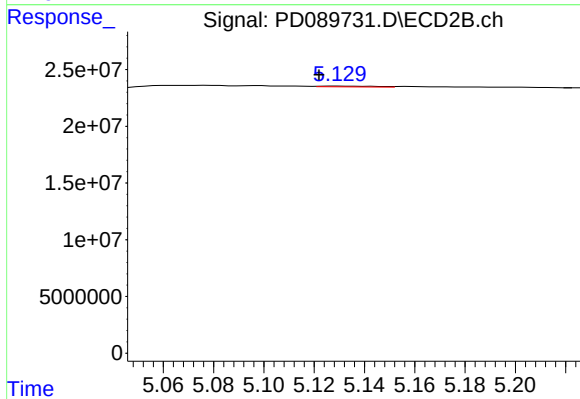
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



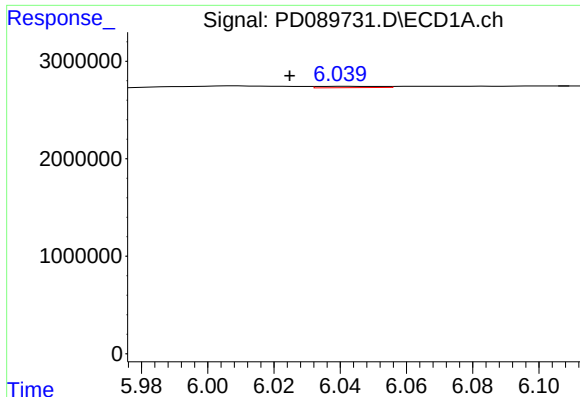
#10 gamma-Chlordane

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



#10 gamma-Chlordane

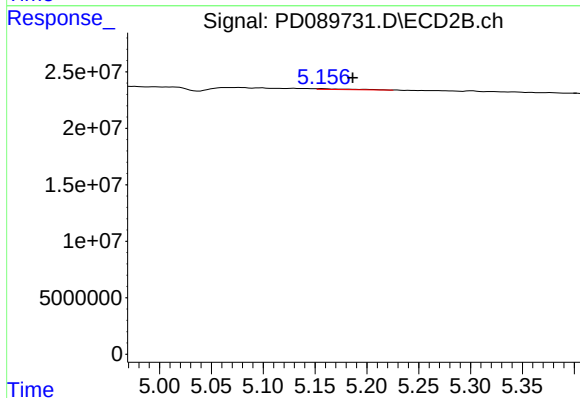
R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 1047261
Conc: 0.05 ng/ml



#11 alpha-Chlordane

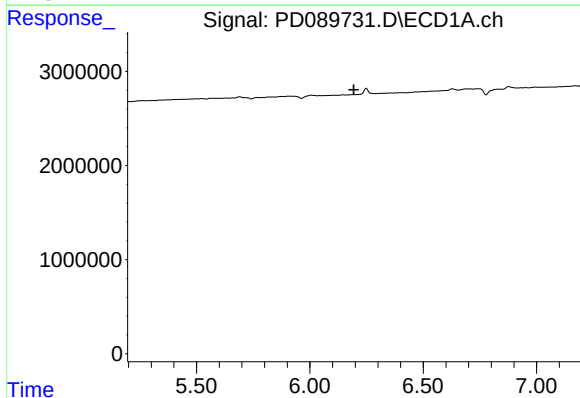
R.T.: 6.041 min
Delta R.T.: 0.016 min
Response: 189477
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



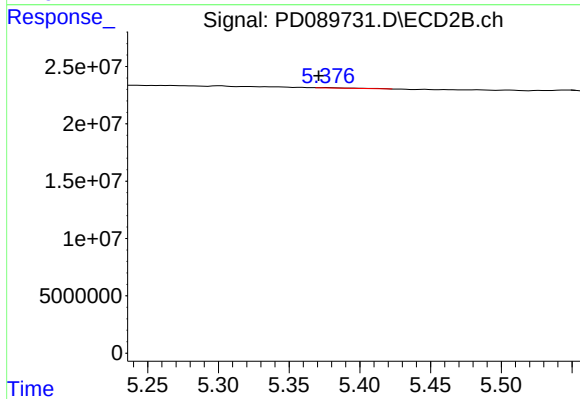
#11 alpha-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.029 min
Response: 1391167
Conc: 0.07 ng/ml



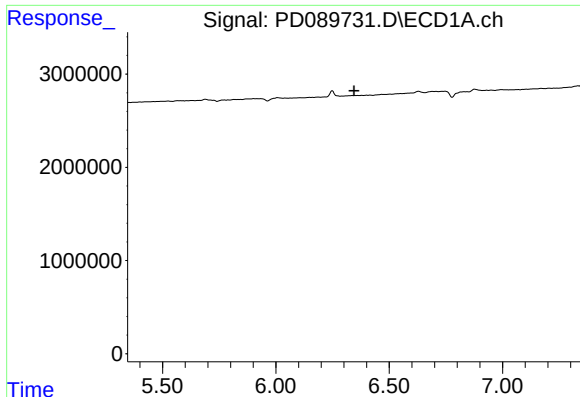
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

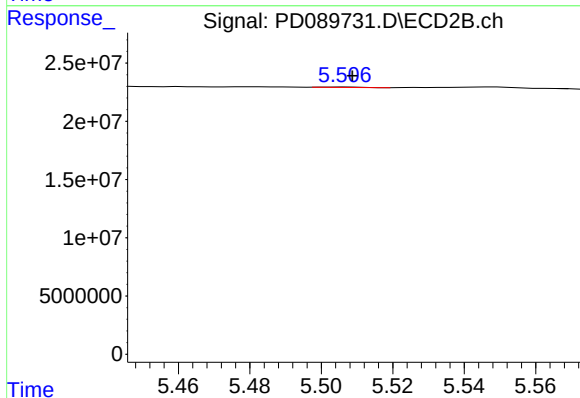
R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 643489
Conc: 0.03 ng/ml



#13 Dieldrin

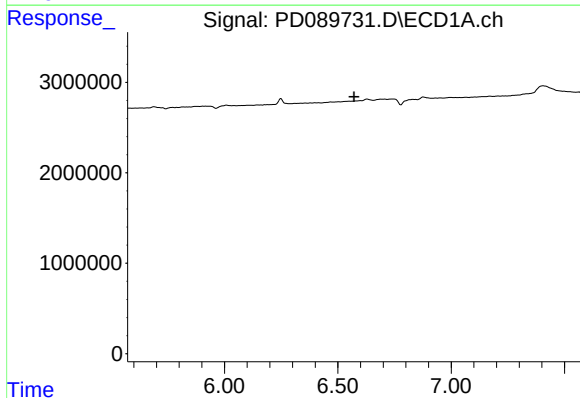
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



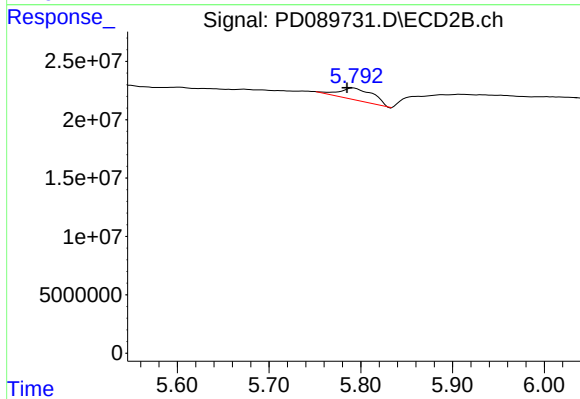
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 310991
Conc: 0.01 ng/ml



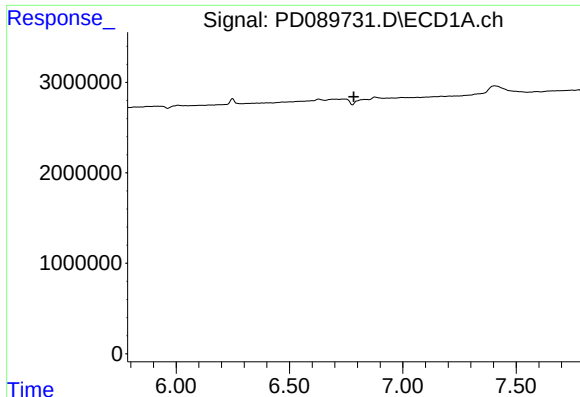
#14 Endrin

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



#14 Endrin

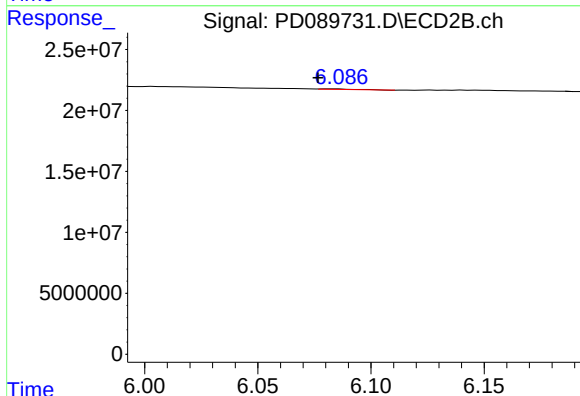
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 27069636
Conc: 1.36 ng/ml



#15 Endosulfan II

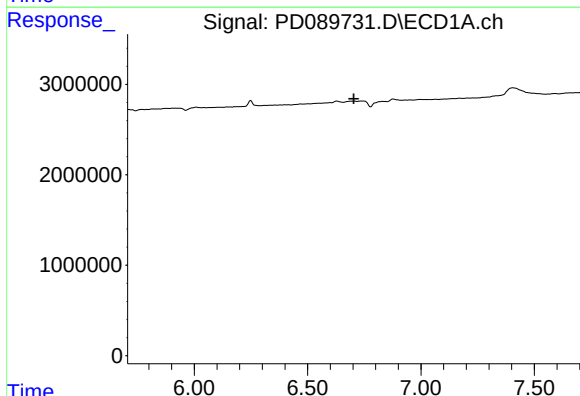
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



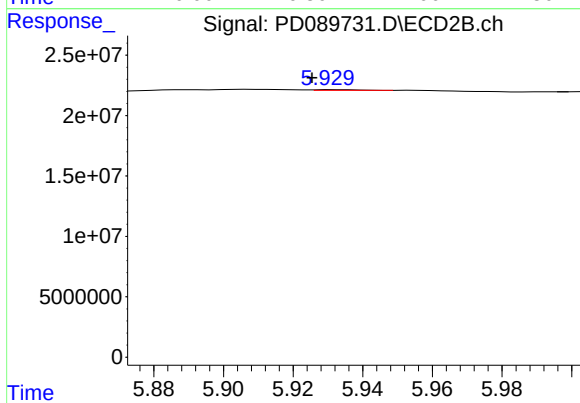
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 469464
Conc: 0.02 ng/ml



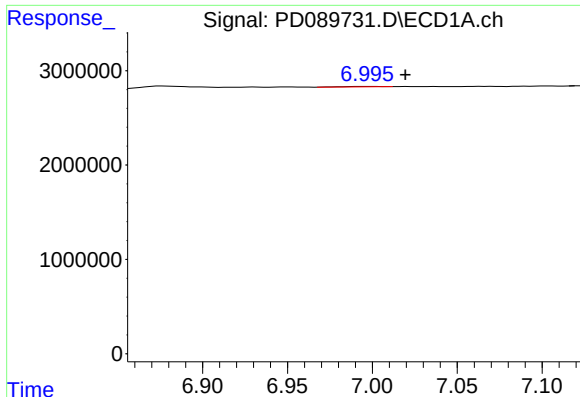
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

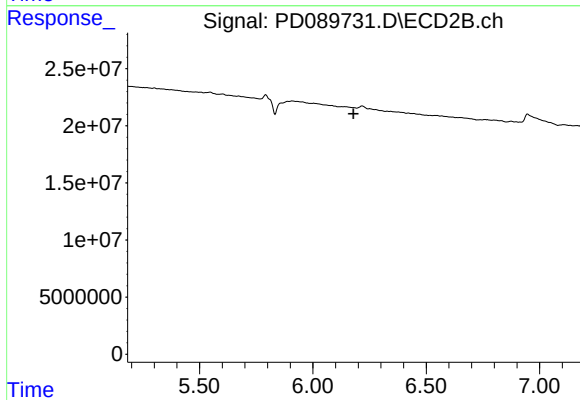
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 412794
Conc: 0.02 ng/ml



#17 4,4'-DDT

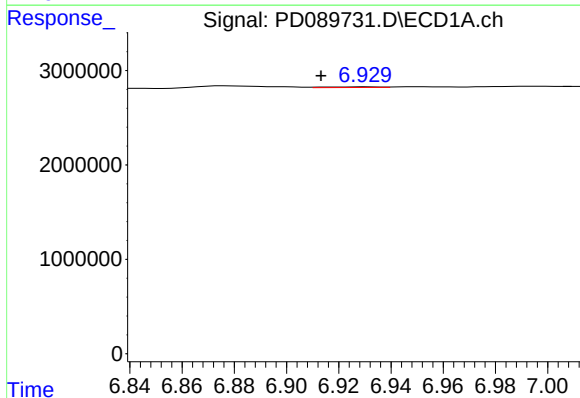
R.T.: 6.997 min
Delta R.T.: -0.022 min
Response: 64378
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



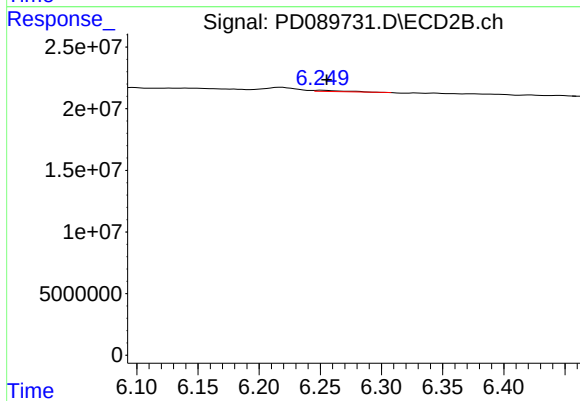
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



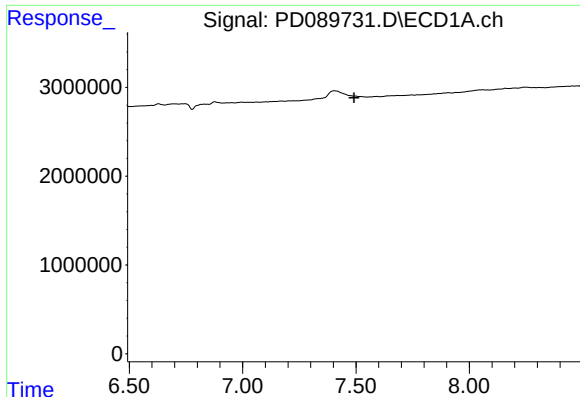
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.018 min
Response: 84219
Conc: 0.03 ng/ml



#18 Endrin aldehyde

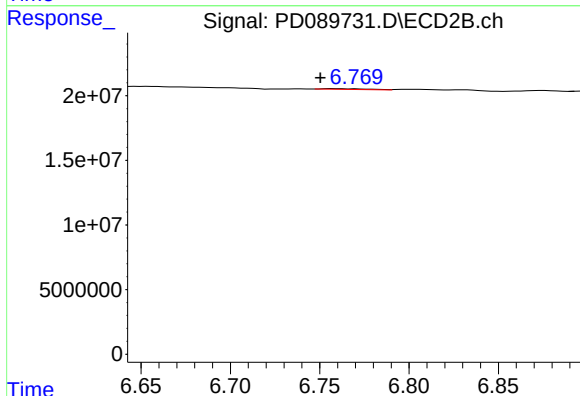
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1023765
Conc: 0.08 ng/ml



#20 Methoxychlor

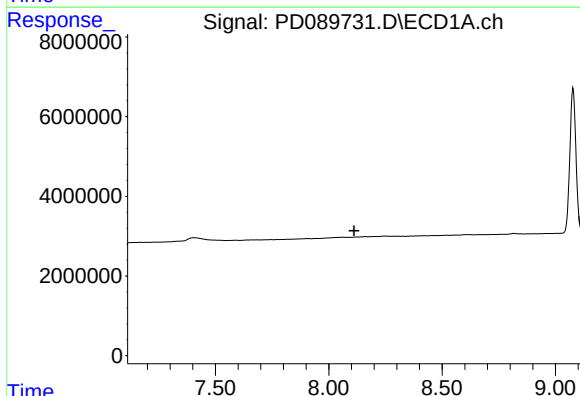
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



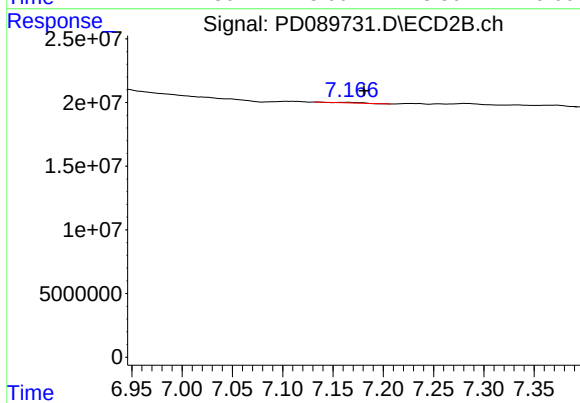
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: 0.007 min
Response: 1055507
Conc: 0.11 ng/ml



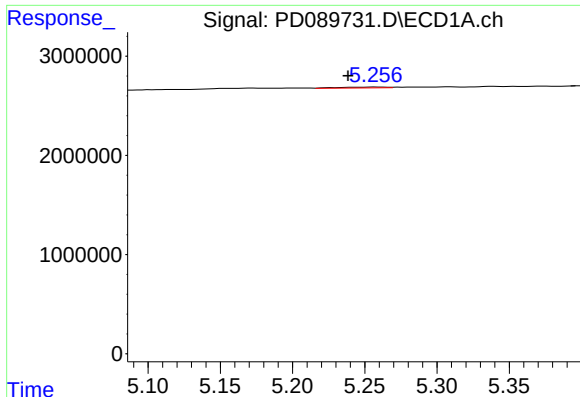
#22 Mirex

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



#22 Mirex

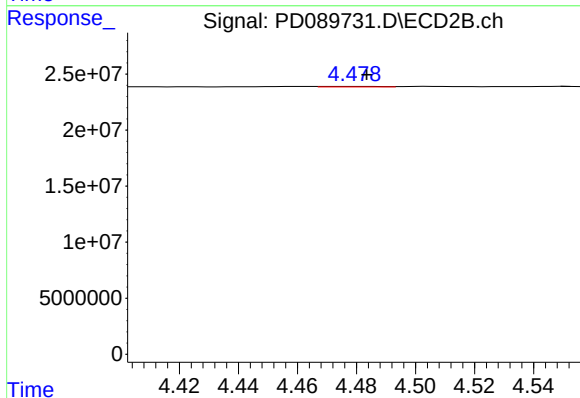
R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 641787
Conc: 0.04 ng/ml



#24 Chlordane-2

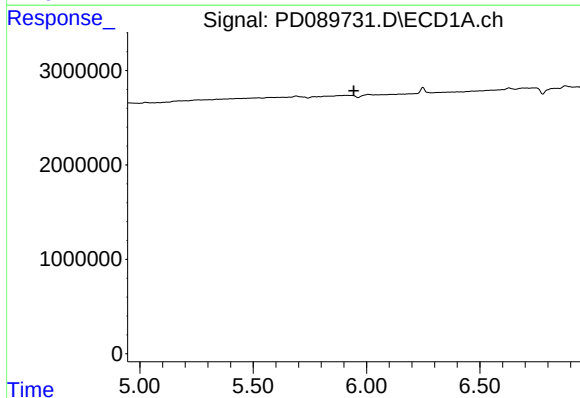
R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 198413
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



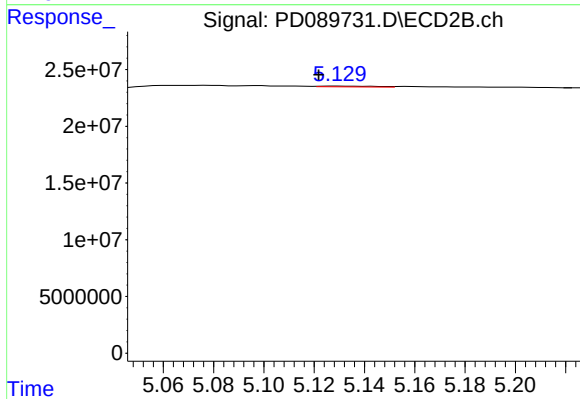
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 539100
Conc: 0.71 ng/ml



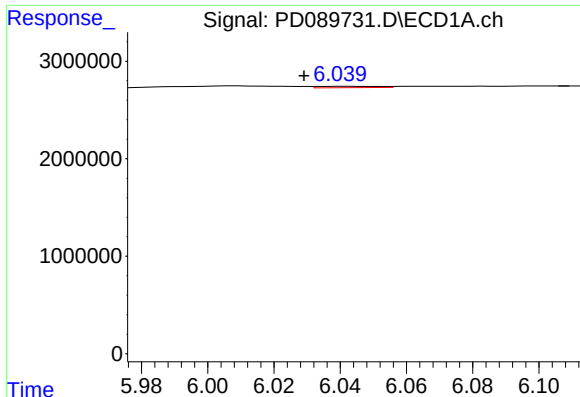
#25 Chlordane-3

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



#25 Chlordane-3

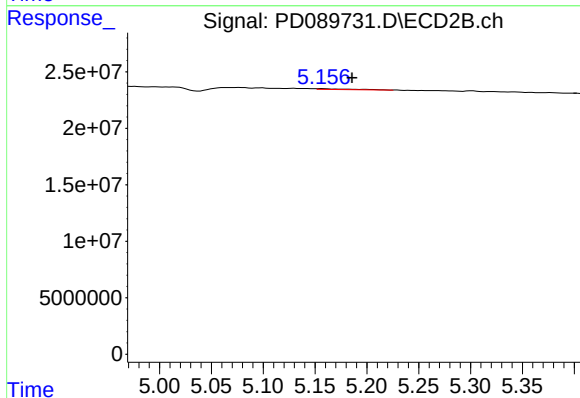
R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 1047261
Conc: 0.45 ng/ml



#26 Chlordane-4

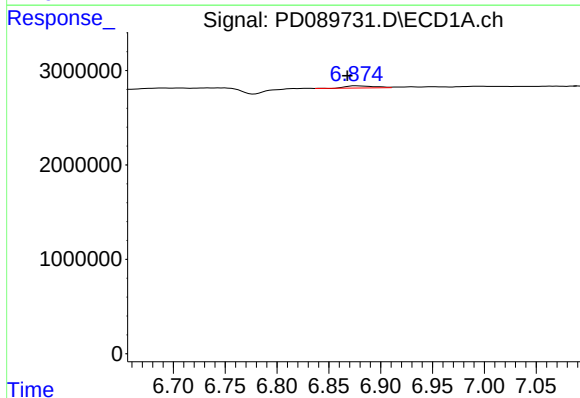
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 189477
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



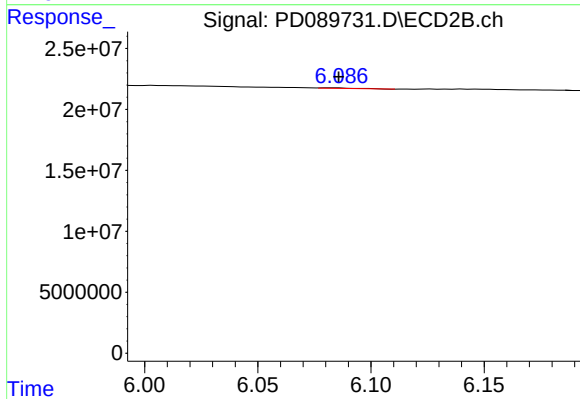
#26 Chlordane-4

R.T.: 5.157 min
Delta R.T.: -0.029 min
Response: 1391167
Conc: 0.70 ng/ml



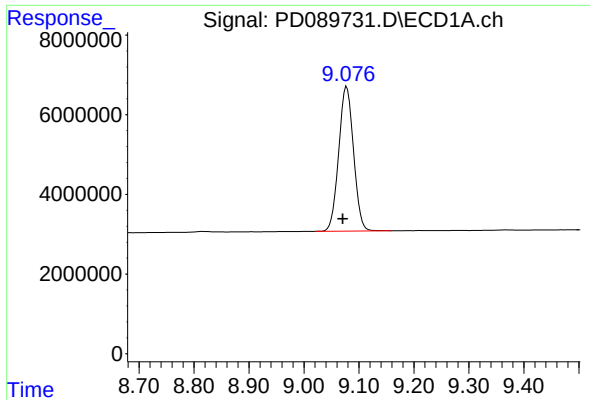
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.008 min
Response: 402893
Conc: 2.79 ng/ml



#27 Chlordane-5

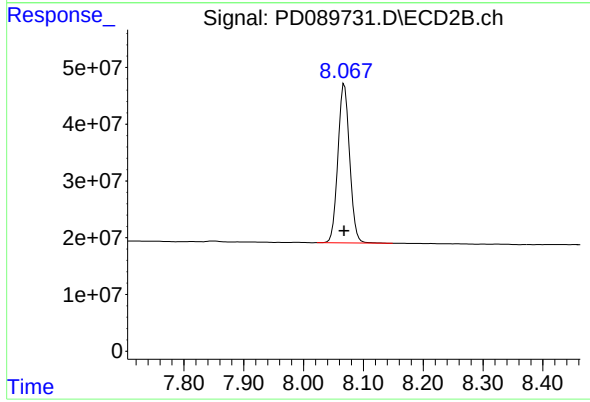
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 469464
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 68050260
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 381565441
Conc: 19.00 ng/ml