

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:50
 Operator : AR\AJ
 Sample : PB168350BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:38:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	47335434	303.4E6	21.877	20.057
2)	SA Decachlor...	9.073	8.072	75029930	380.3E6	21.924	20.831
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1191978	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.718	0	766688	N.D.	0.035 #
5)	MB Aldrin	0.000	4.393f	0	6493048	N.D.	0.296 #
6)	B beta-BHC	0.000	4.046f	0	136126	N.D.	0.014 #
7)	B delta-BHC	4.778	4.261	875519	685017	0.207	0.031 #
8)	B Heptachlo...	5.681	4.876	901756	783805	0.227	0.039 #
9)	A Endosulfan I	6.079	0.000	247399	0	0.066	N.D. #
11)	B alpha-Chl...	6.001f	5.204	700590	8401382	0.175	0.407 #
14)	MA Endrin	0.000	5.794	0	6864860	N.D.	0.356 #
15)	B Endosulfa...	6.785	6.097	659947	515413	0.192	0.028 #
16)	A 4,4'-DDD	6.709	0.000	355244	0	0.128	N.D. #
17)	MA 4,4'-DDT	0.000	6.188	0	381718	N.D.	0.021 #
18)	B Endrin al...	0.000	6.259	0	2054814	N.D.	0.148 #
19)	B Endosulfa...	0.000	6.480	0	411275	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.753	0	1169964	N.D.	0.122 #
22)	Mirex	8.116	7.172f	172947	98844	0.067	0.007 #
23)	Chlordane-1	0.000	3.932f	0	472709	N.D.	0.572 #
24)	Chlordane-2	0.000	4.488	0	35950850	N.D.	42.596 #
26)	Chlordane-4	0.000	5.204	0	8401382	N.D.	3.797 #
27)	Chlordane-5	0.000	6.097	0	515413	N.D.	0.515 #

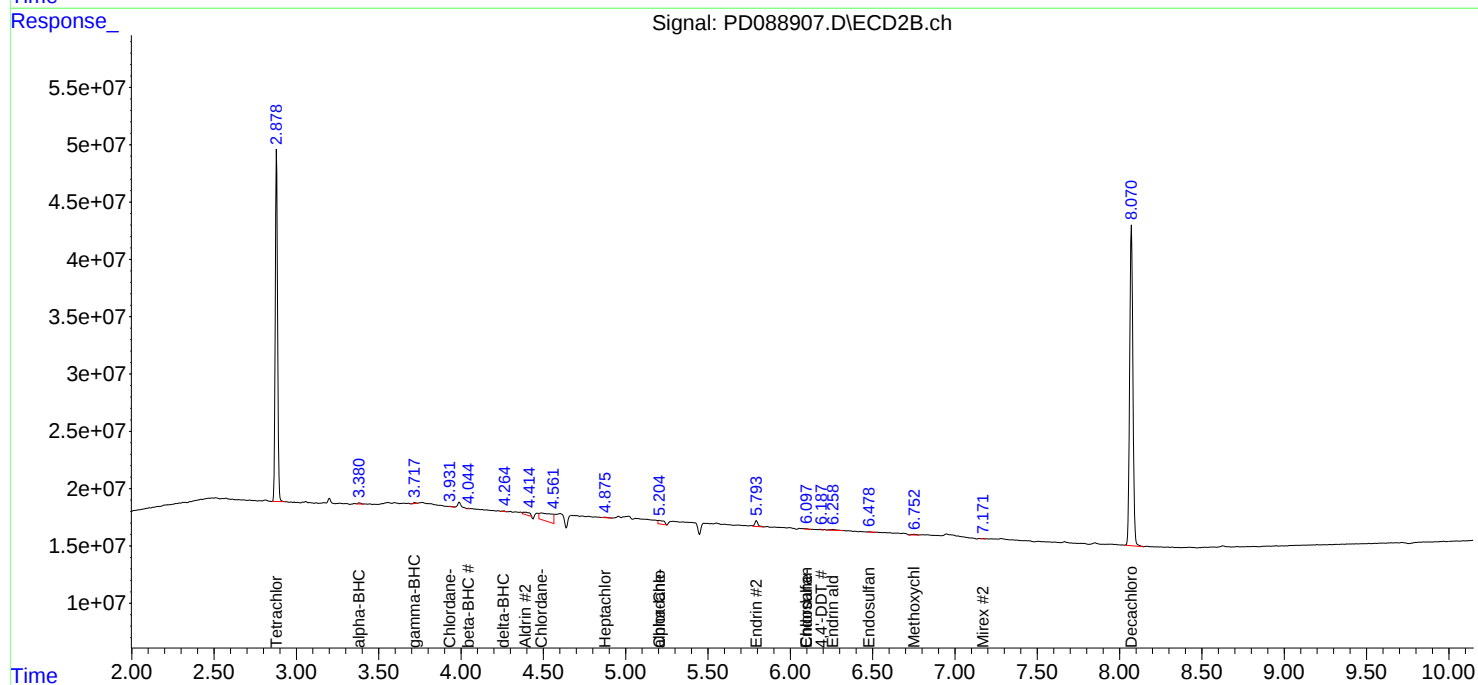
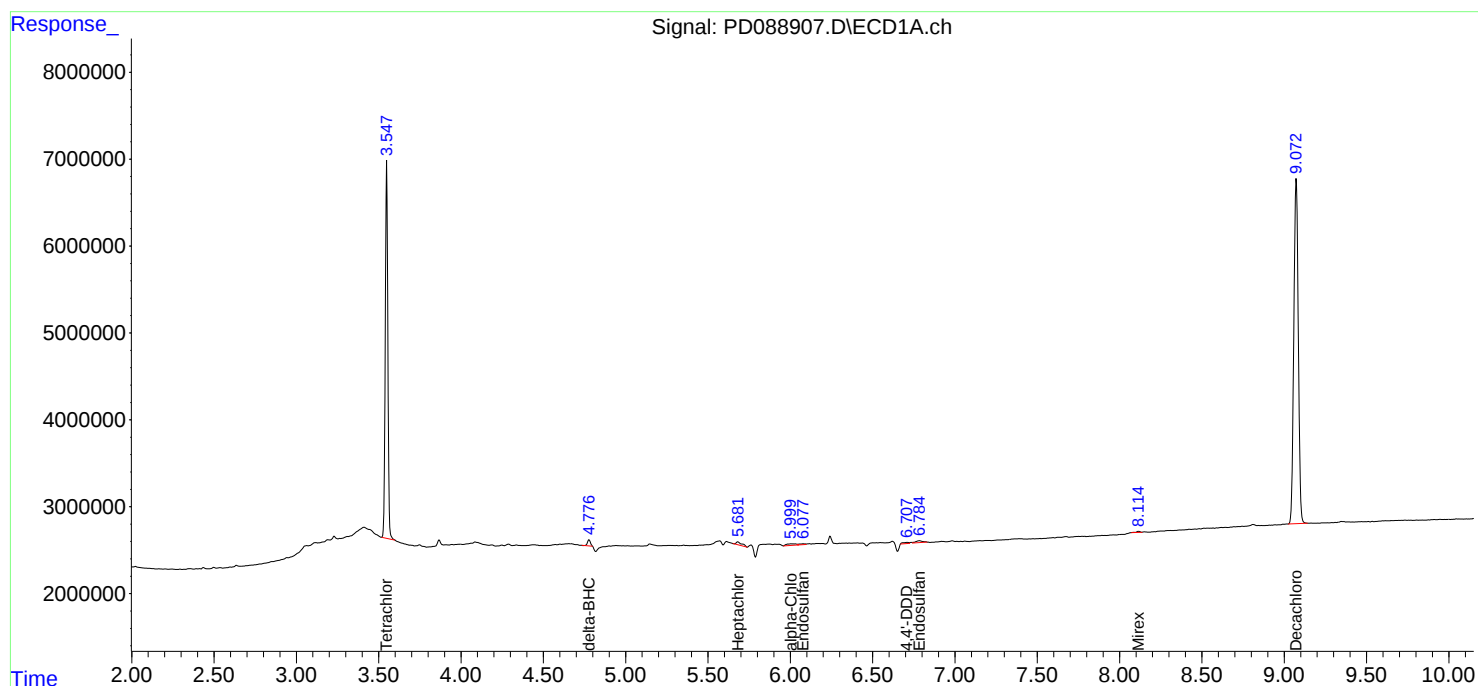
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

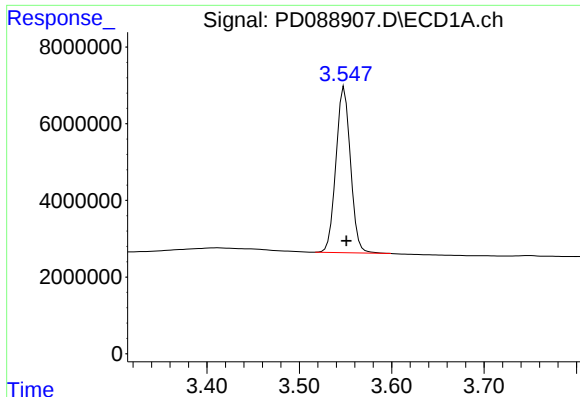
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
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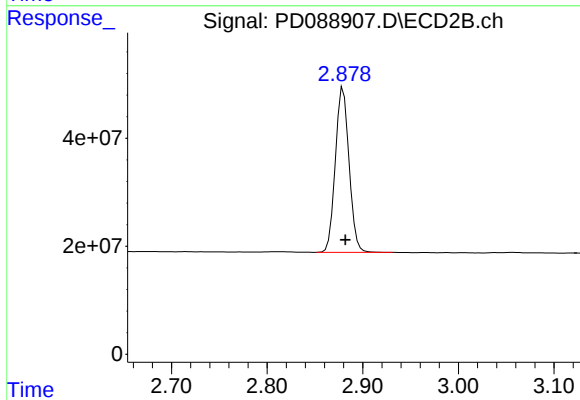




#1 Tetrachloro-m-xylene

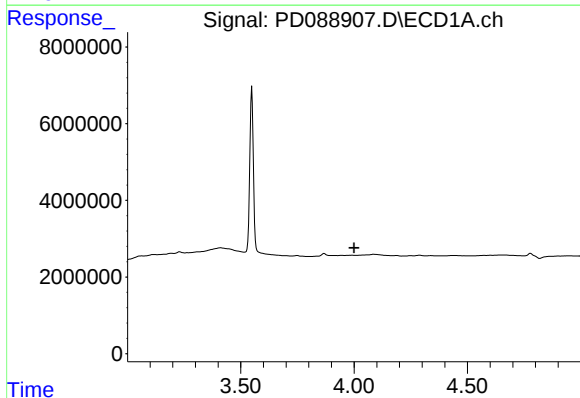
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 47335434
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



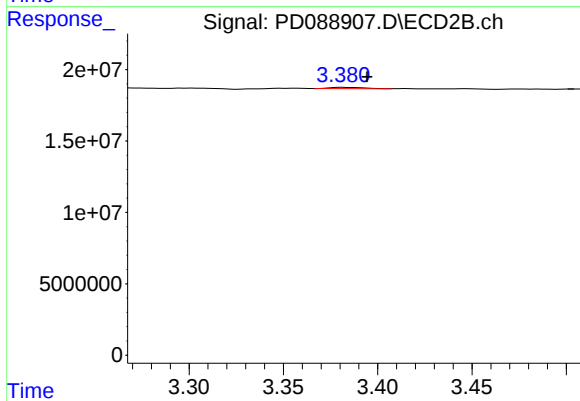
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 303399768
Conc: 20.06 ng/ml



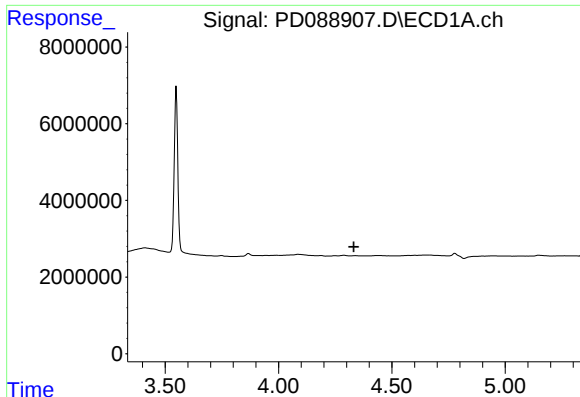
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

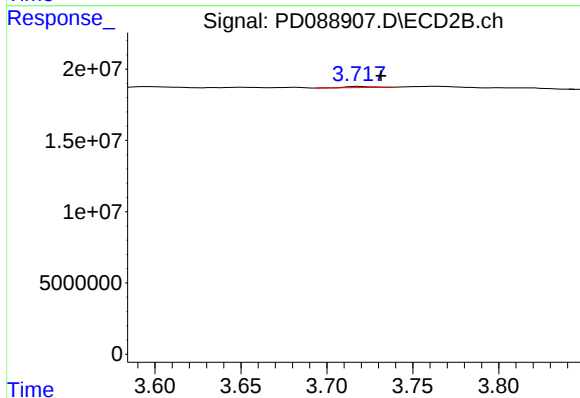
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 1191978
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

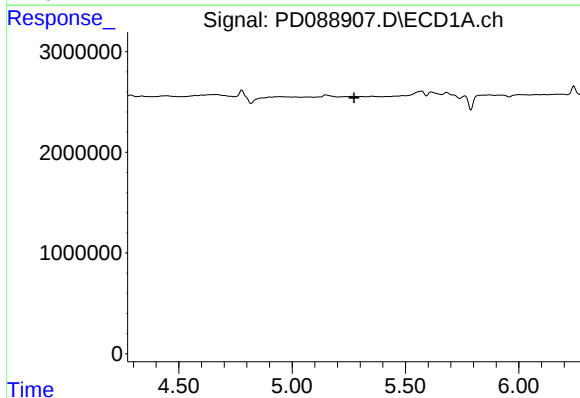
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



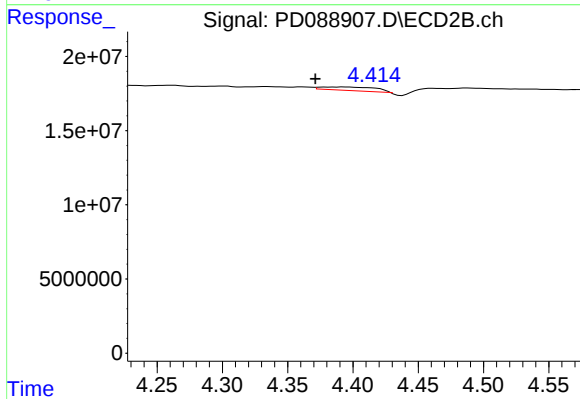
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.013 min
Response: 766688
Conc: 0.03 ng/ml



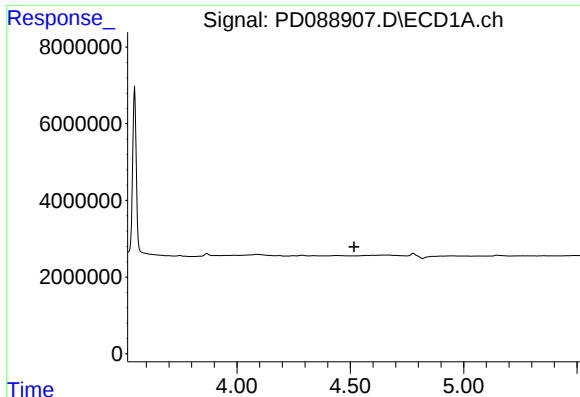
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

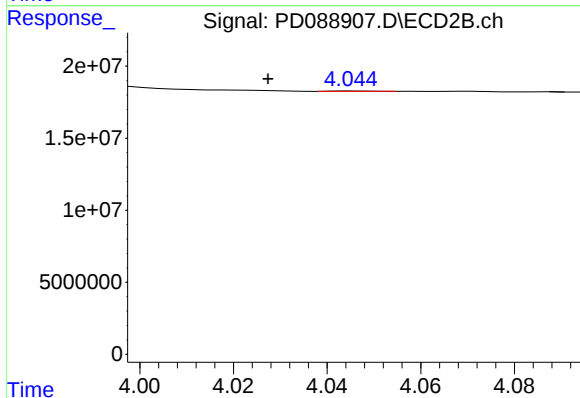
R.T.: 4.393 min
Delta R.T.: 0.022 min
Response: 6493048
Conc: 0.30 ng/ml



#6 beta-BHC

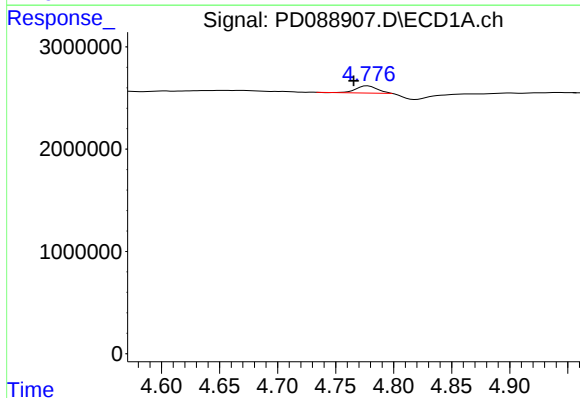
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



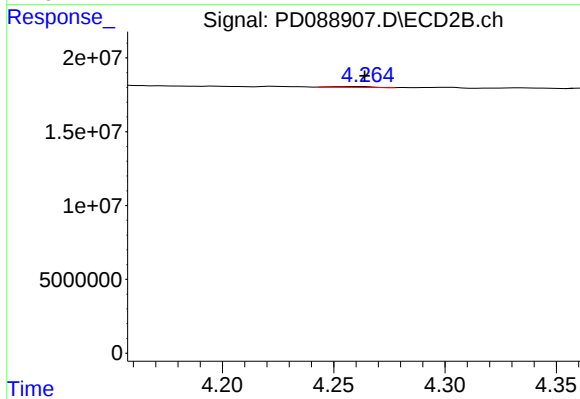
#6 beta-BHC

R.T.: 4.046 min
Delta R.T.: 0.019 min
Response: 136126
Conc: 0.01 ng/ml



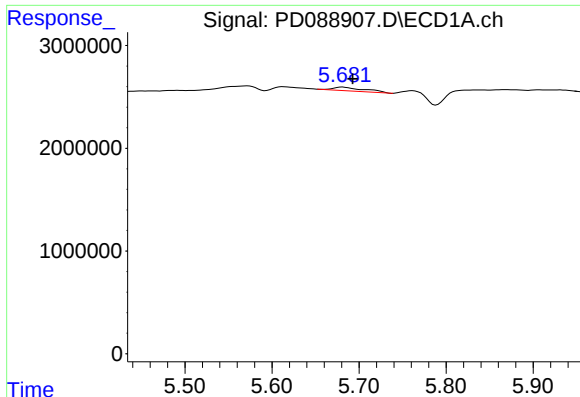
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 875519
Conc: 0.21 ng/ml



#7 delta-BHC

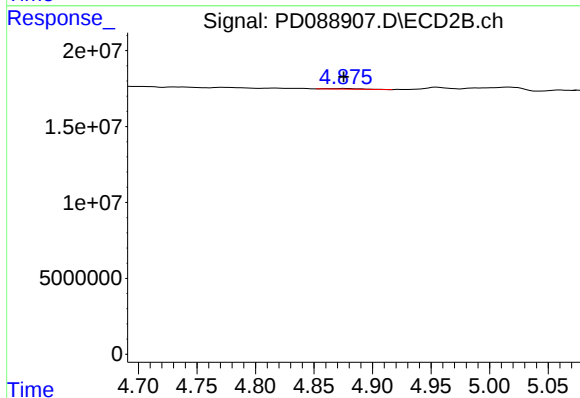
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 685017
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

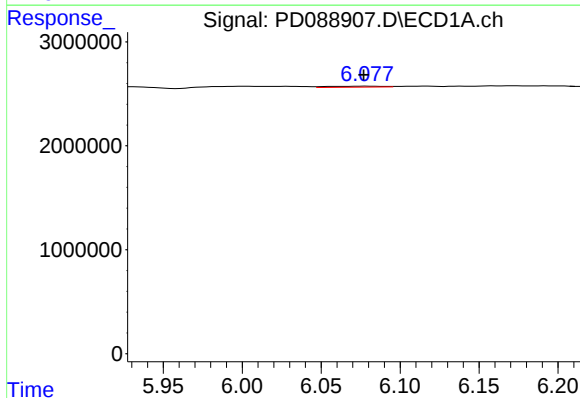
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 901756
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



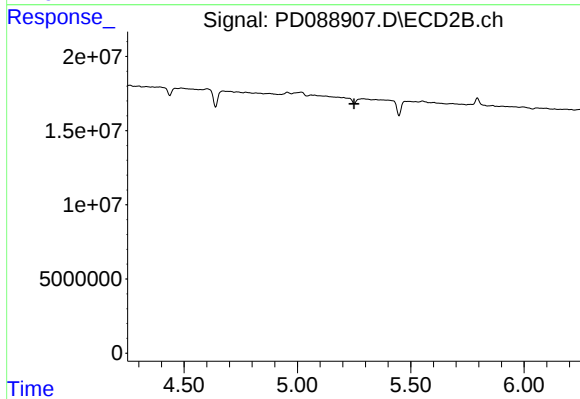
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 783805
Conc: 0.04 ng/ml



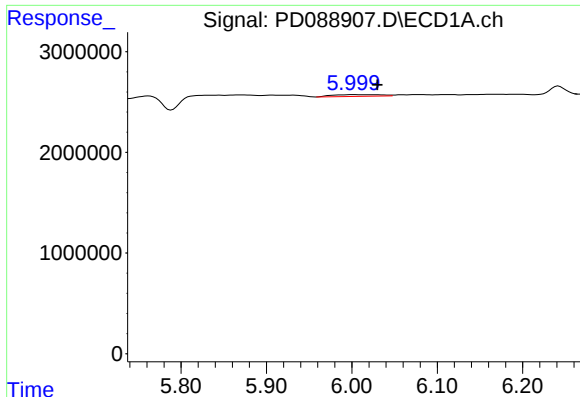
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 247399
Conc: 0.07 ng/ml



#9 Endosulfan I

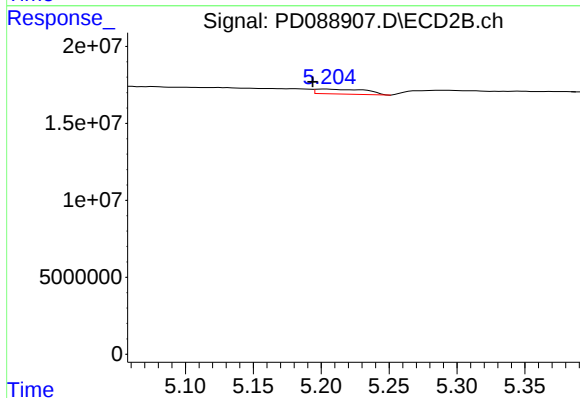
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

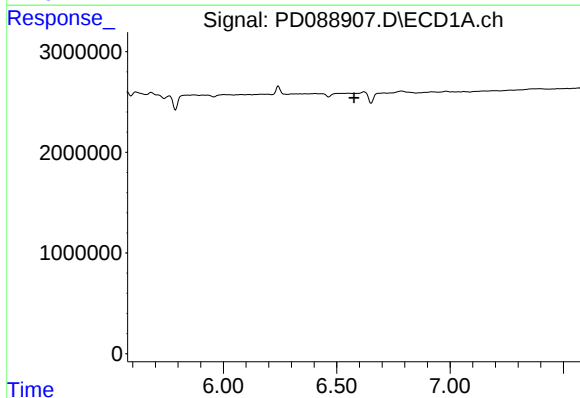
R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 700590
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



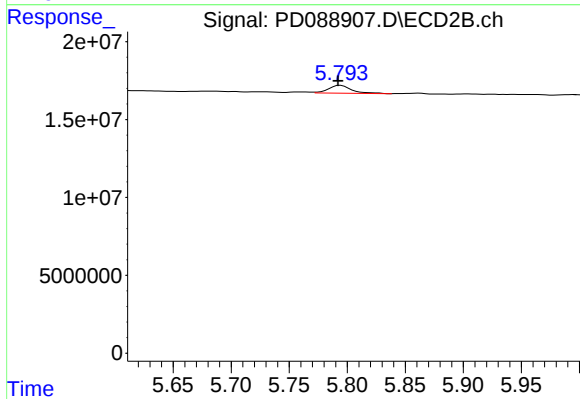
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 8401382
Conc: 0.41 ng/ml



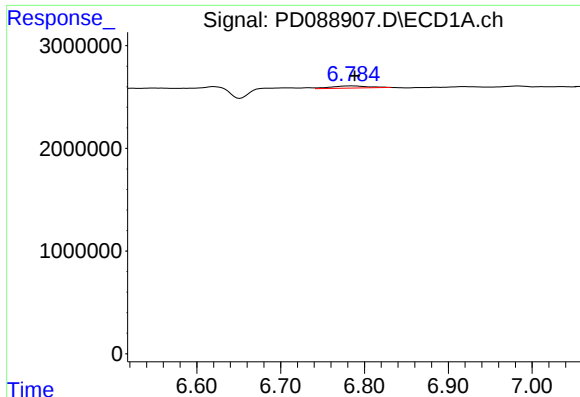
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

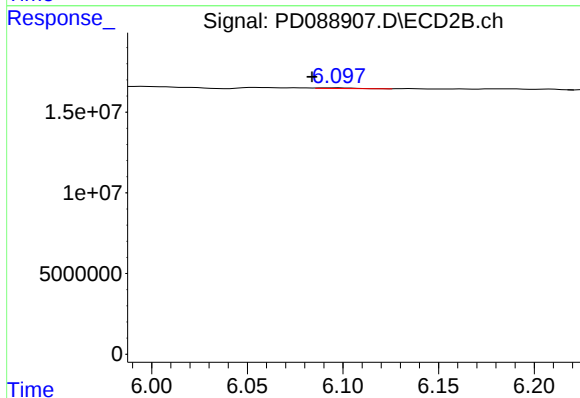
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 6864860
Conc: 0.36 ng/ml



#15 Endosulfan II

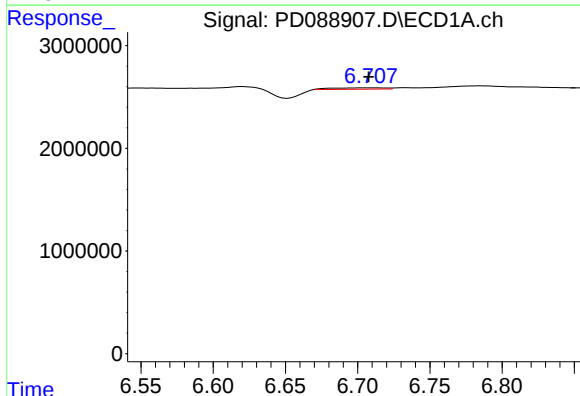
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 659947
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



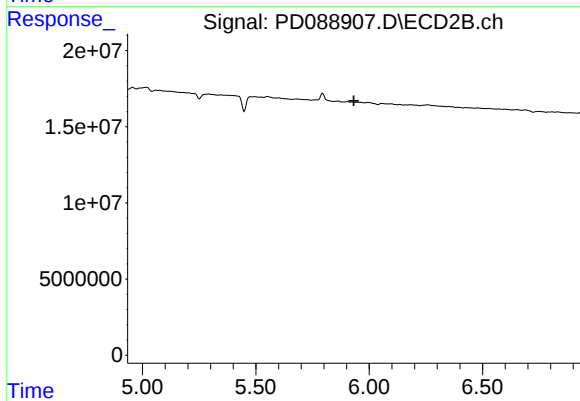
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 515413
Conc: 0.03 ng/ml



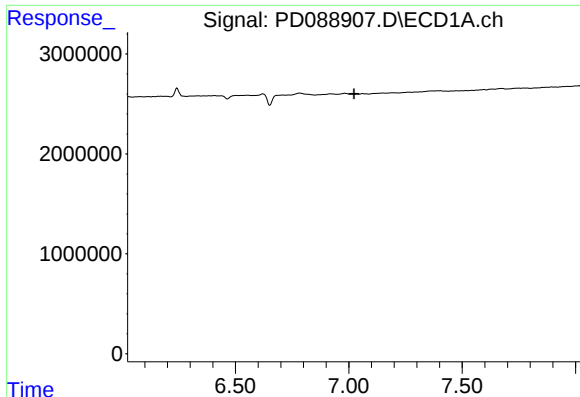
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 355244
Conc: 0.13 ng/ml



#16 4,4'-DDD

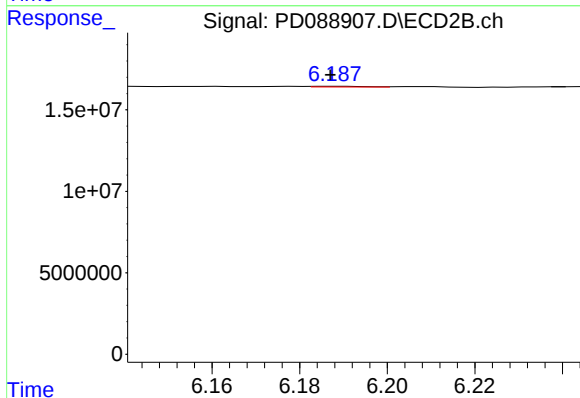
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

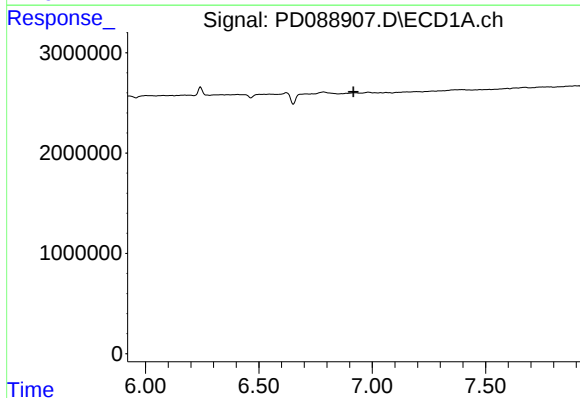
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



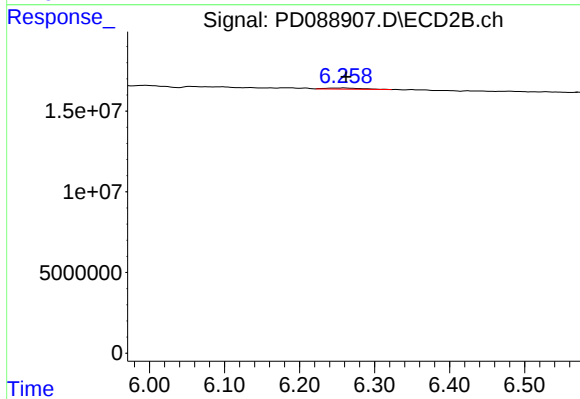
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 381718
Conc: 0.02 ng/ml



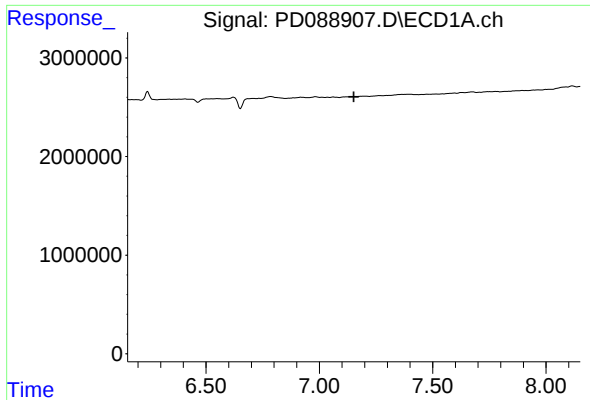
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

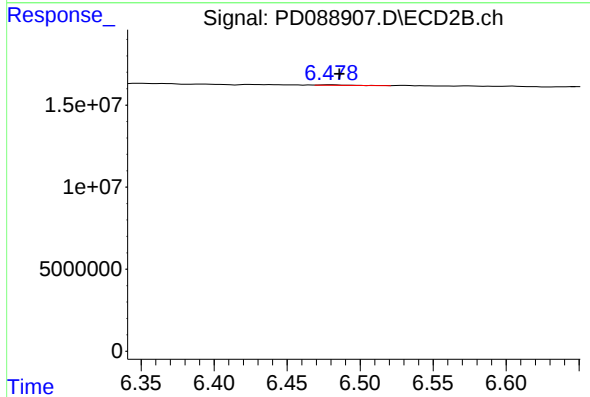
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 2054814
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

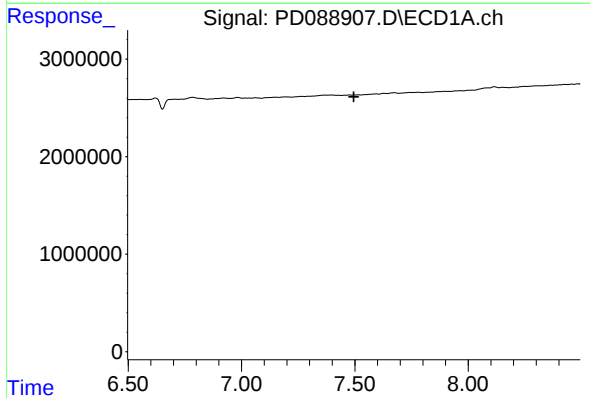
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



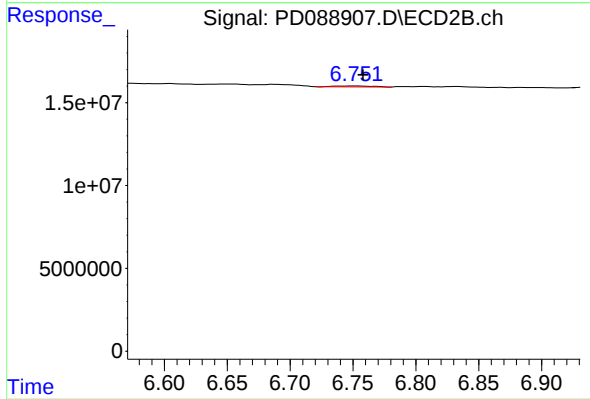
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 411275
Conc: 0.02 ng/ml



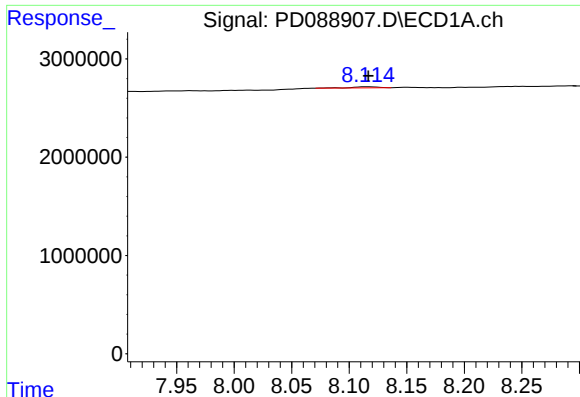
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

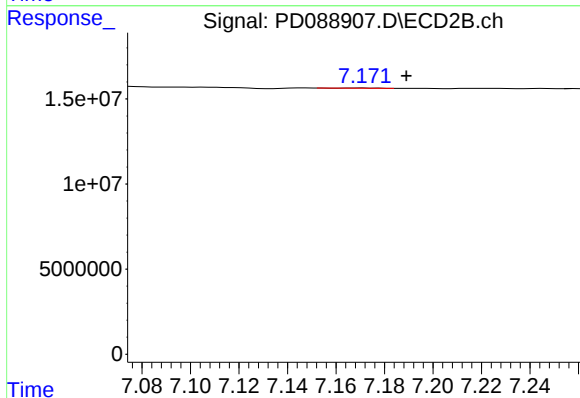
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 1169964
Conc: 0.12 ng/ml



#22 Mirex

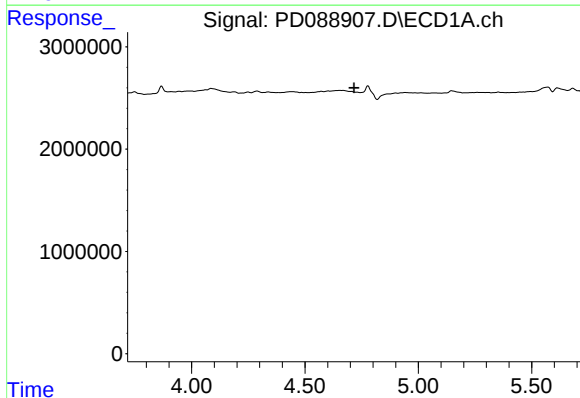
R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 172947
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



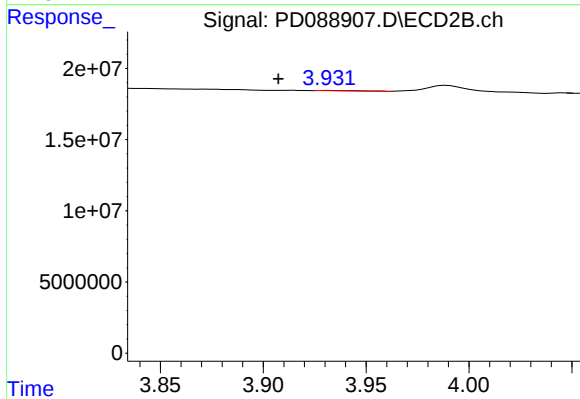
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 98844
Conc: 0.01 ng/ml



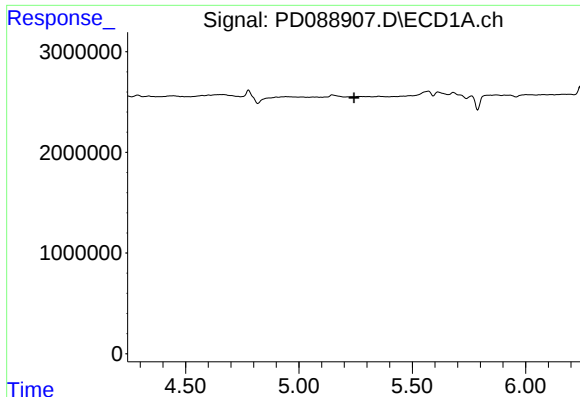
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

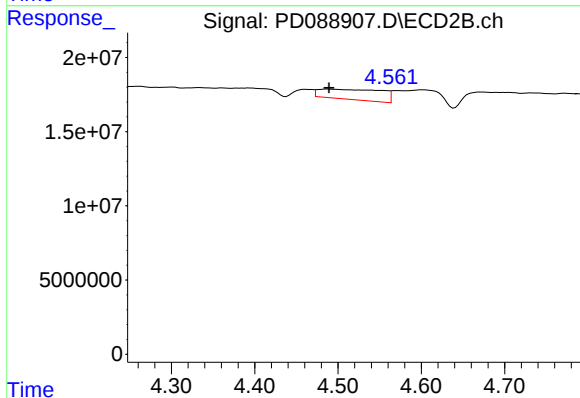
R.T.: 3.932 min
Delta R.T.: 0.025 min
Response: 472709
Conc: 0.57 ng/ml



#24 Chlordane-2

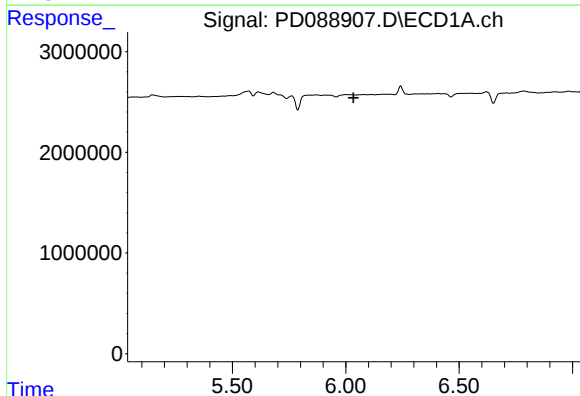
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



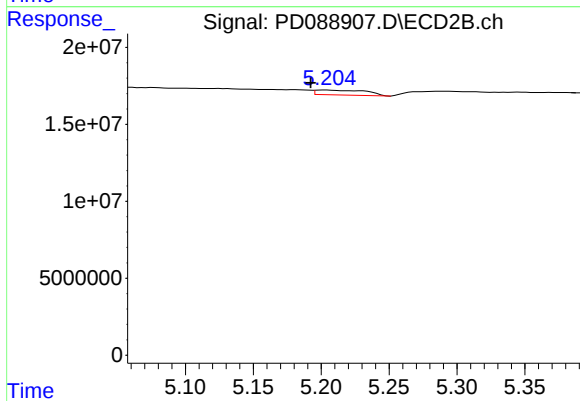
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 35950850
Conc: 42.60 ng/ml



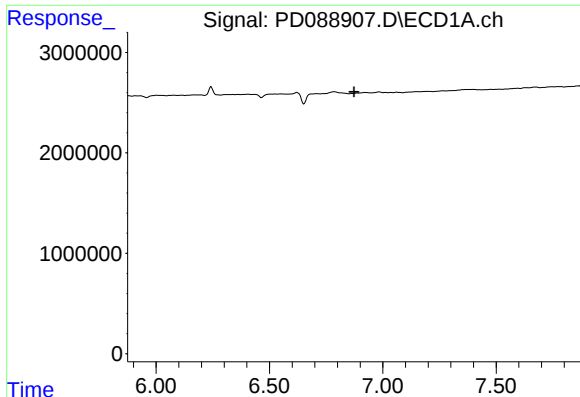
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

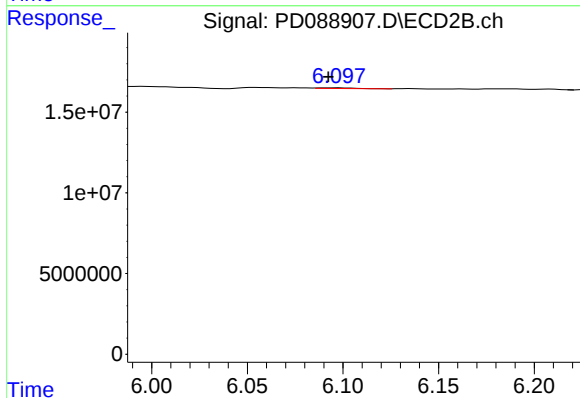
R.T.: 5.204 min
Delta R.T.: 0.012 min
Response: 8401382
Conc: 3.80 ng/ml



#27 Chlordane-5

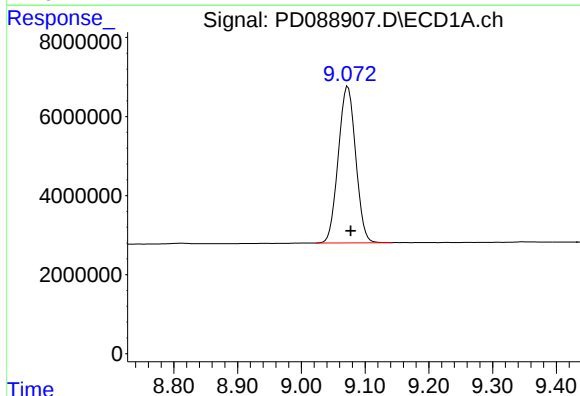
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



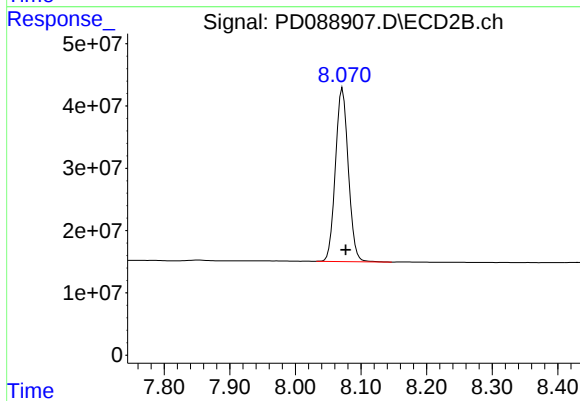
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 515413
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 75029930
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 380297997
Conc: 20.83 ng/ml