

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 13:05
 Operator : AR\AJ
 Sample : PB168580BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168580BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:49:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.558	2.880	47349310	315.2E6	16.596	18.594
28)	SA Decachlor...	9.083	8.074	71906624	355.6E6	18.308	17.985
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	749153	N.D.	0.028 #
3)	MA gamma-BHC...	4.299f	3.725	241326	543538	0.043	0.022 #
4)	MA Heptachlor	0.000	4.072	0	410107	N.D.	0.016 #
7)	B delta-BHC	4.788f	4.249	151897	940434	0.030	0.038 #
8)	B Heptachlo...	0.000	4.844f	0	549280	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.247	0	1875663	N.D.	0.090 #
10)	B gamma-Chl...	0.000	5.123	0	2638196	N.D.	0.110 #
11)	B alpha-Chl...	0.000	5.167f	0	3593063	N.D.	0.157 #
13)	MA Dieldrin	6.374f	5.516	57908	-114080	0.012	N.D. #
14)	MA Endrin	0.000	5.795	0	3026010	N.D.	0.139 #
15)	B Endosulfa...	0.000	6.071	0	586491	N.D.	0.029 #
16)	A 4,4'-DDD	0.000	5.929	0	1014777	N.D.	0.053 #
17)	MA 4,4'-DDT	7.012	6.176	408998	637920	0.108	0.031 #
19)	B Endosulfa...	7.180f	6.493	231677	567903	0.060	0.029 #
20)	A Methoxychlor	7.487	6.758	19601	1636206	0.010	0.152 #
21)	B Endrin ke...	7.641	6.985	67593	1218562	0.017	0.056 #
22)	Mirex	8.126	7.165f	95726	835832	0.031	0.050 #
25)	Chlordane-3	0.000	5.123	0	2638196	N.D.	0.888 #
26)	Chlordane-4	0.000	5.167f	0	3593063	N.D.	1.433 #
27)	Chlordane-5	6.876	6.071	255732	586491	1.399	0.518 #

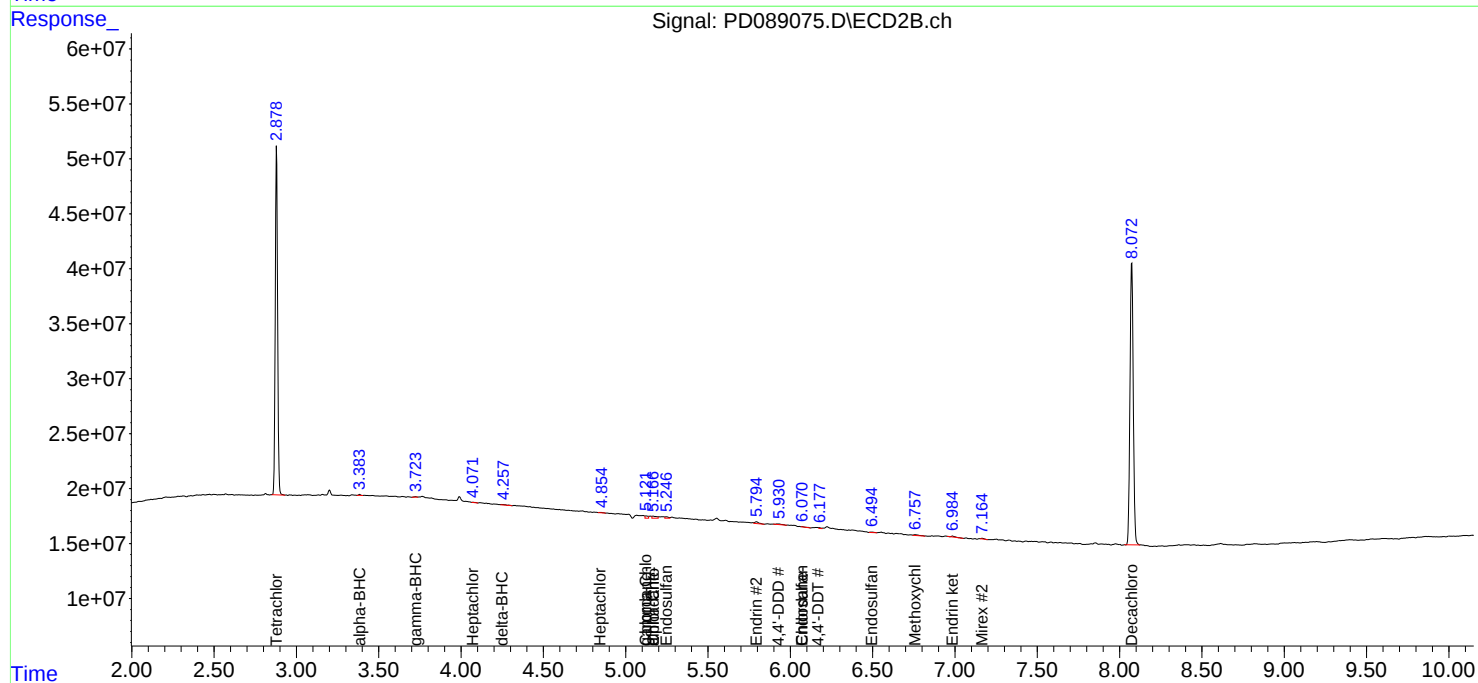
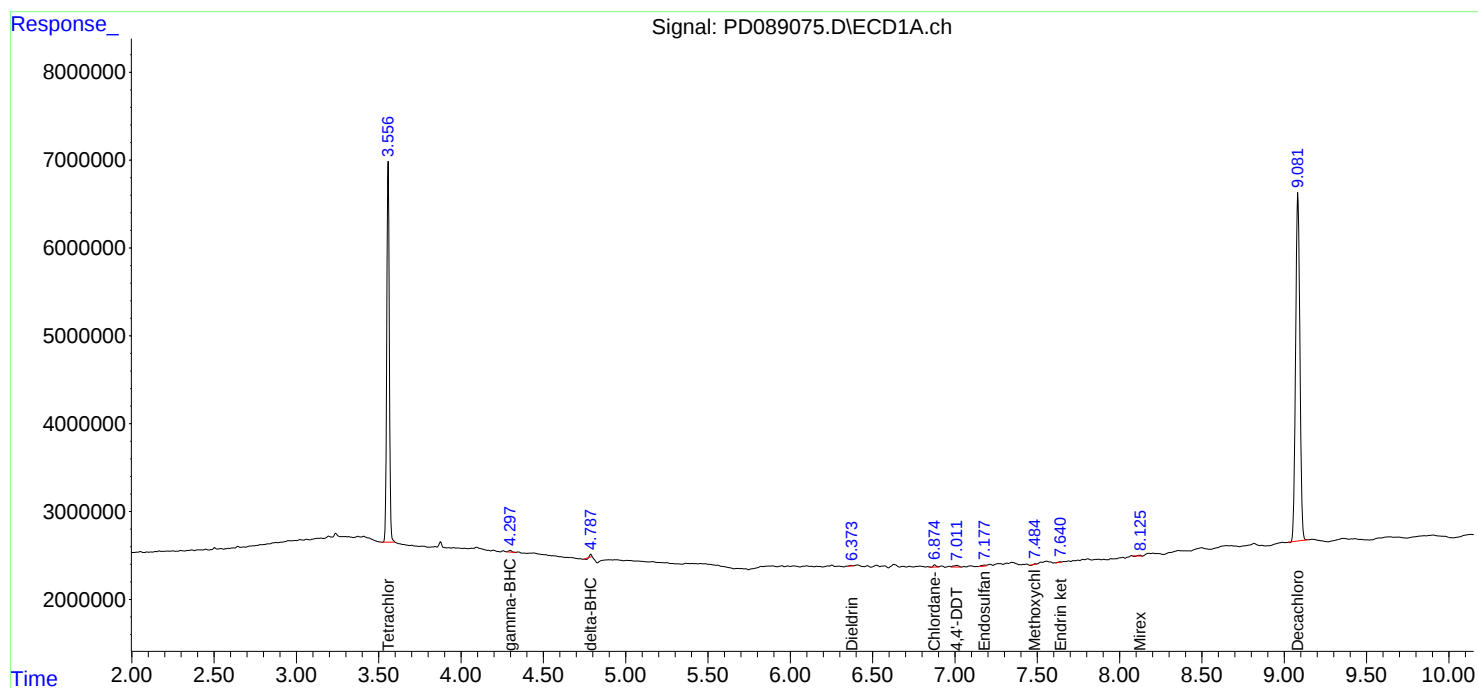
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

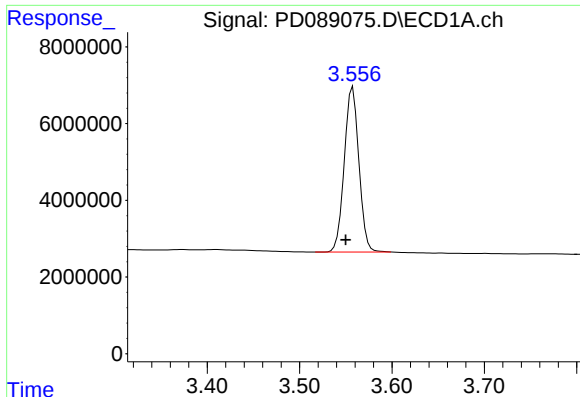
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 13:05
Operator : AR\AJ
Sample : PB168580BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168580BL

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 01:49:54 2025
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QLast Update : Wed Jun 18 05:39:05 2025
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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

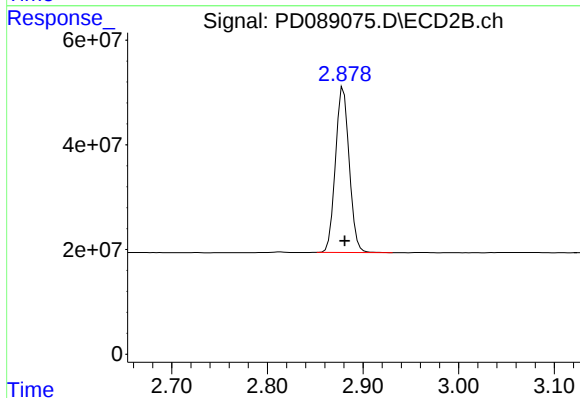




#1 Tetrachloro-m-xylene

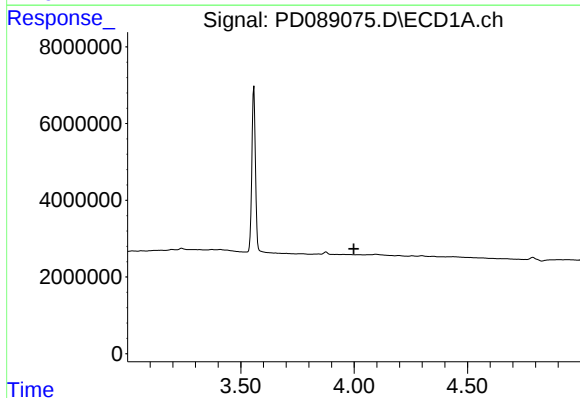
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 47349310
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168580BL



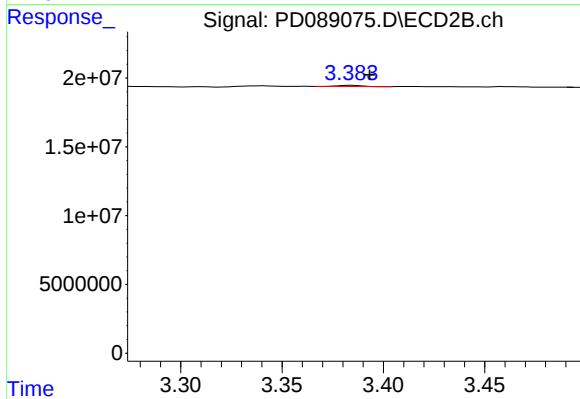
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 315225109
Conc: 18.59 ng/ml



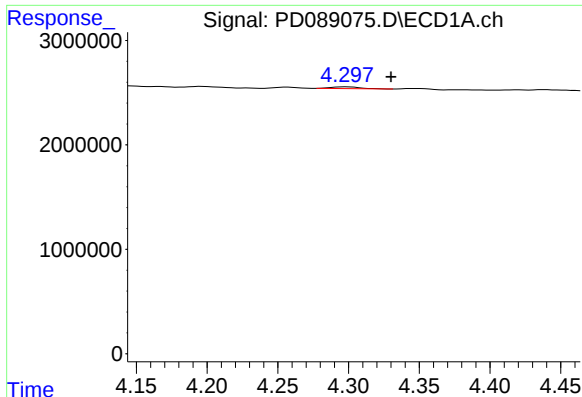
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

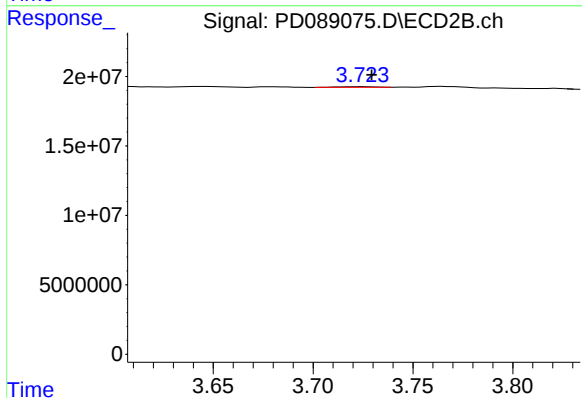
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 749153
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

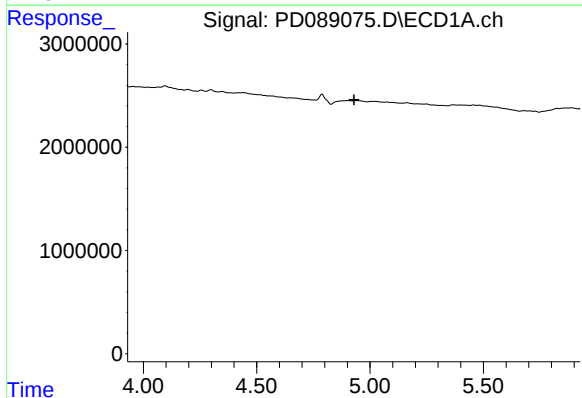
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 241326
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168580BL



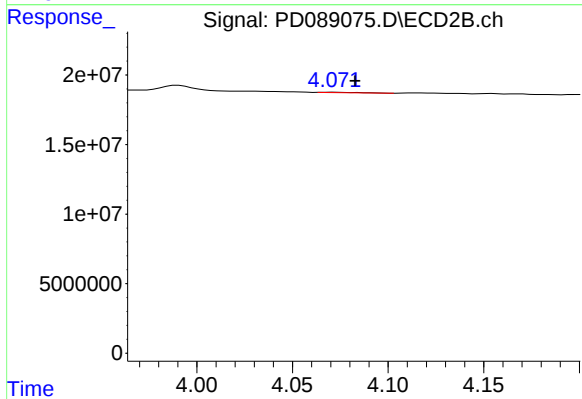
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.005 min
Response: 543538
Conc: 0.02 ng/ml



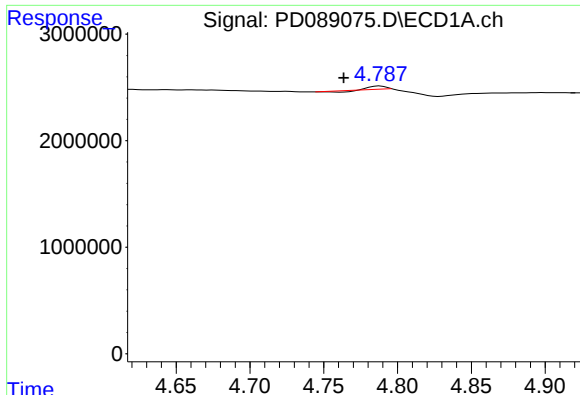
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

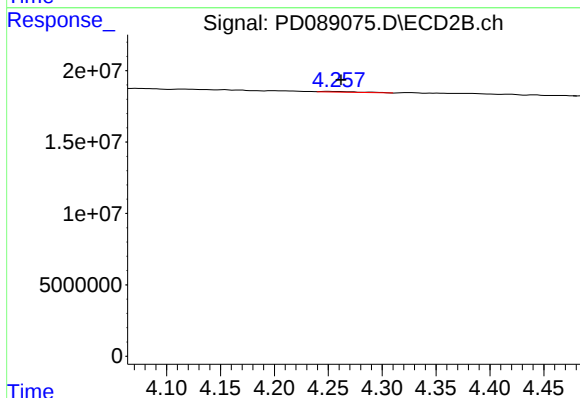
R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 410107
Conc: 0.02 ng/ml



#7 delta-BHC

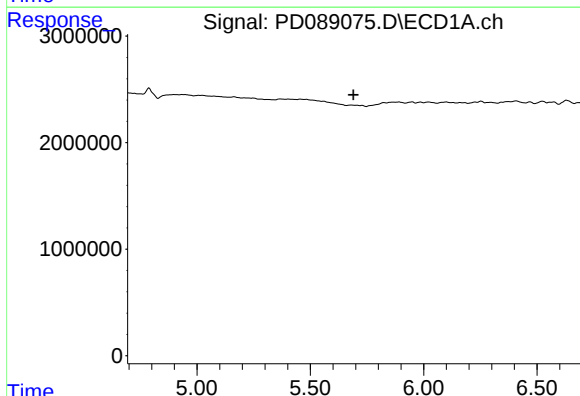
R.T.: 4.788 min
Delta R.T.: 0.025 min
Response: 151897
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168580BL



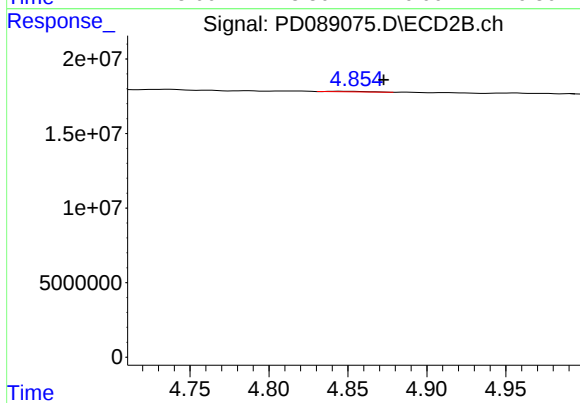
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 940434
Conc: 0.04 ng/ml



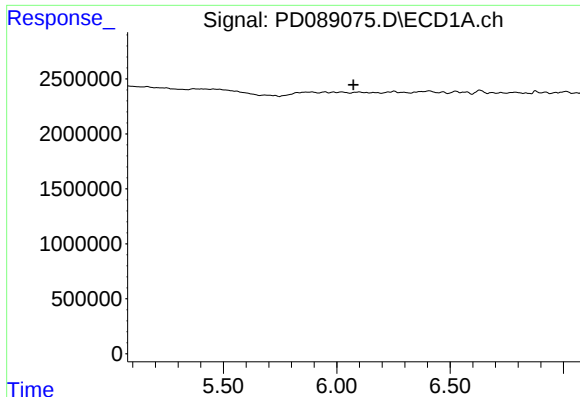
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

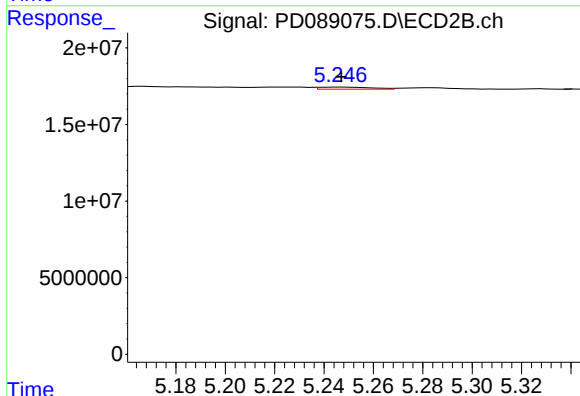
R.T.: 4.844 min
Delta R.T.: -0.028 min
Response: 549280
Conc: 0.03 ng/ml



#9 Endosulfan I

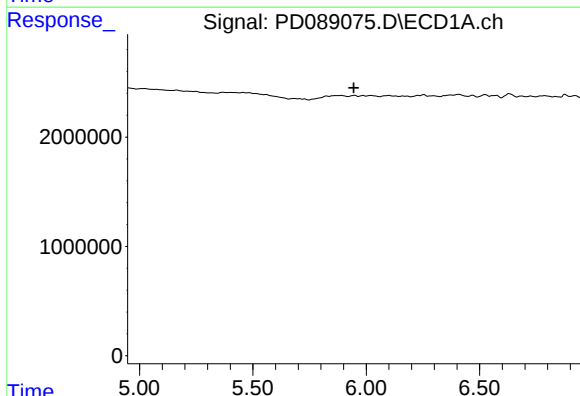
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168580BL



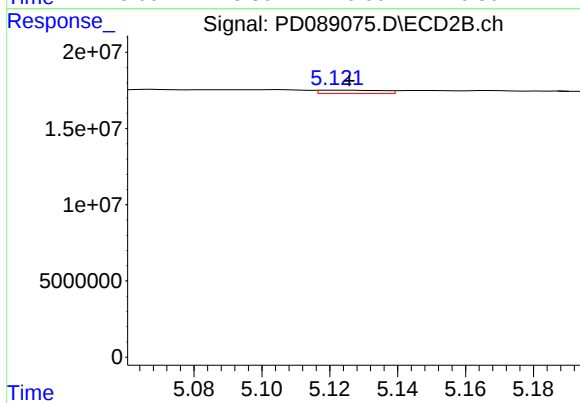
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1875663
Conc: 0.09 ng/ml



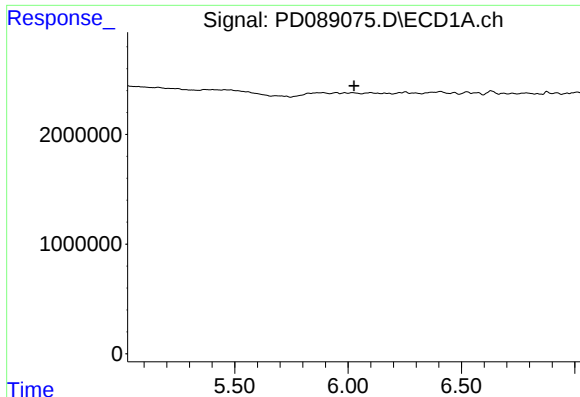
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

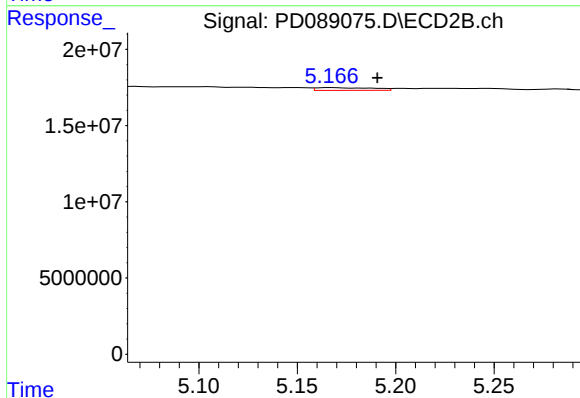
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 2638196
Conc: 0.11 ng/ml



#11 alpha-Chlordane

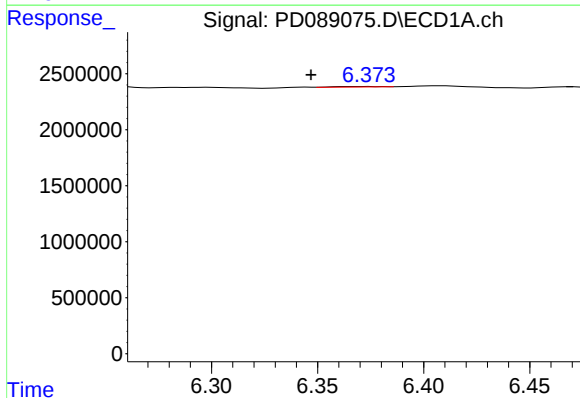
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168580BL



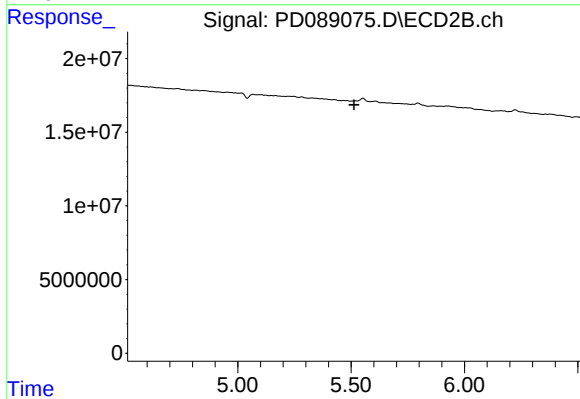
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.024 min
Response: 3593063
Conc: 0.16 ng/ml



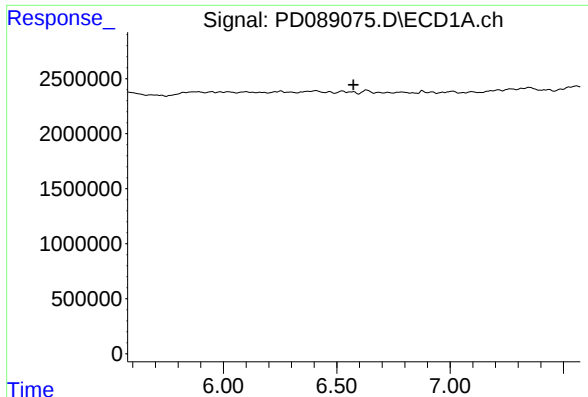
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.027 min
Response: 57908
Conc: 0.01 ng/ml



#13 Dieldrin

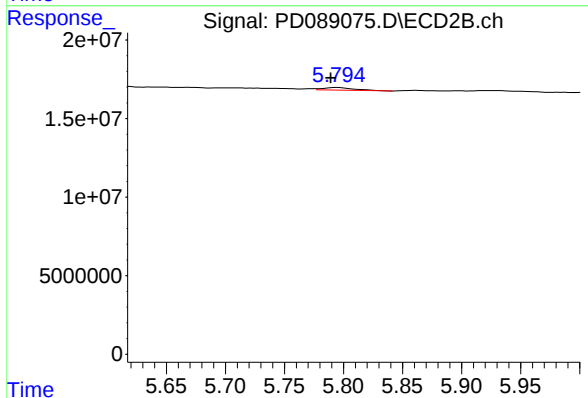
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: -114080
Conc: N.D.



#14 Endrin

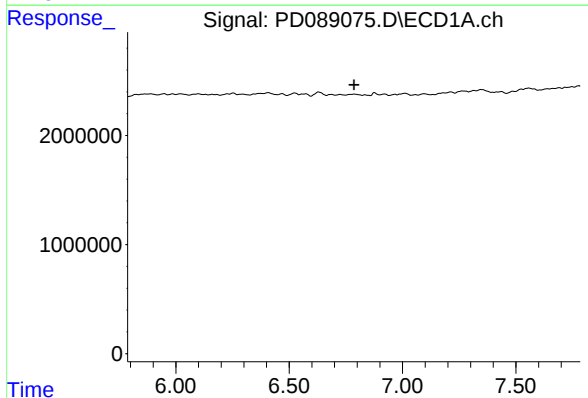
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168580BL



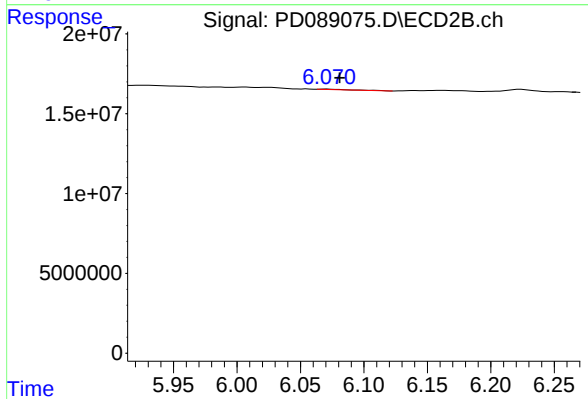
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 3026010
Conc: 0.14 ng/ml



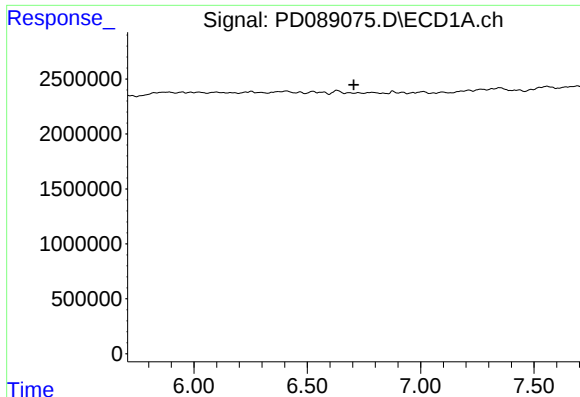
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

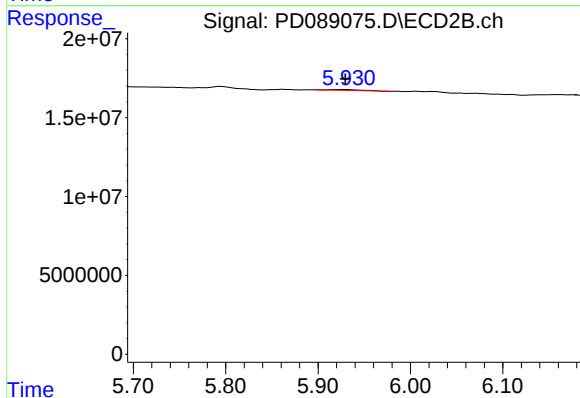
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 586491
Conc: 0.03 ng/ml



#16 4,4'-DDD

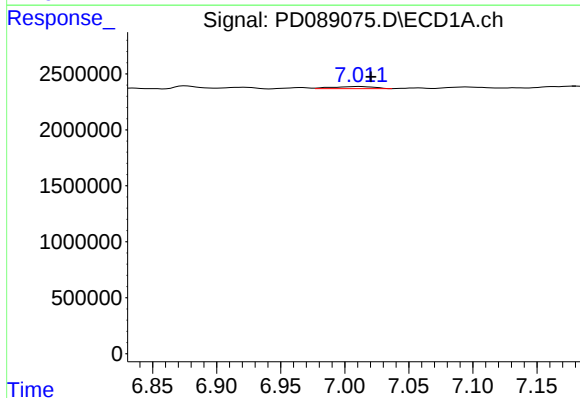
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168580BL



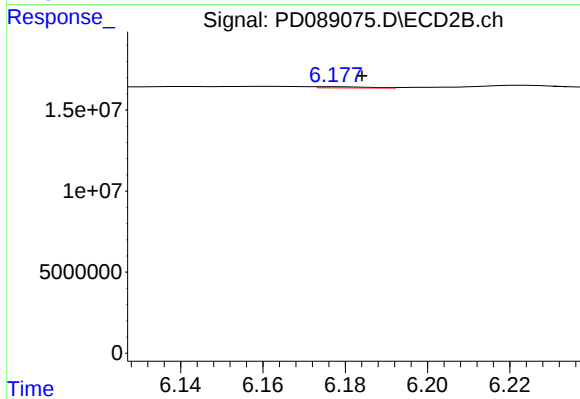
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1014777
Conc: 0.05 ng/ml



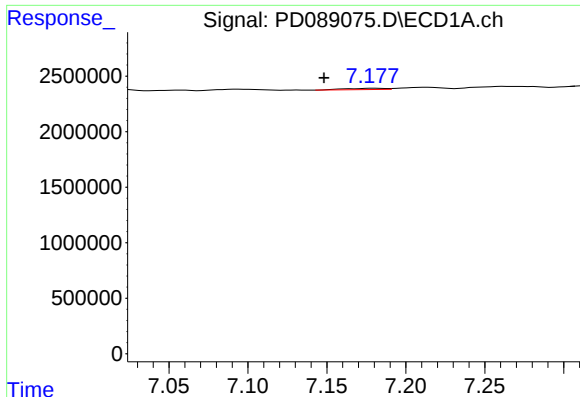
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 408998
Conc: 0.11 ng/ml



#17 4,4'-DDT

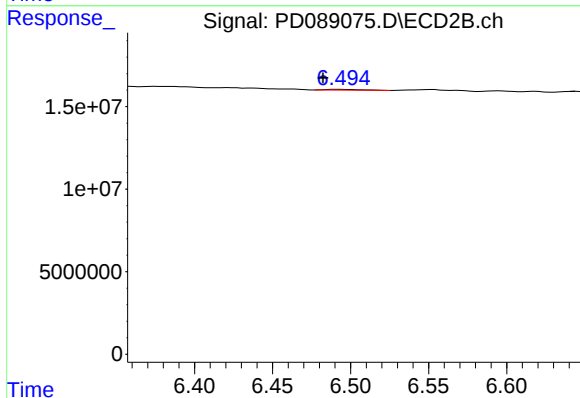
R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 637920
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

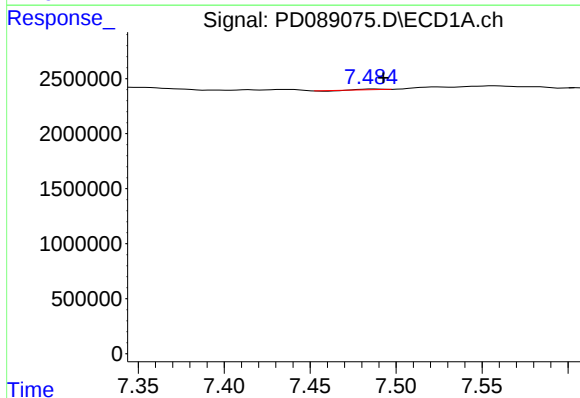
R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 231677
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168580BL



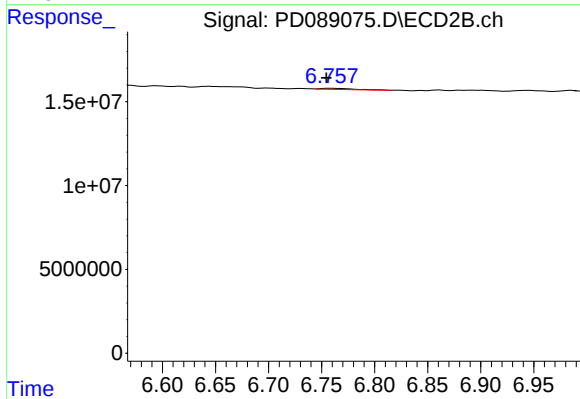
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 567903
Conc: 0.03 ng/ml



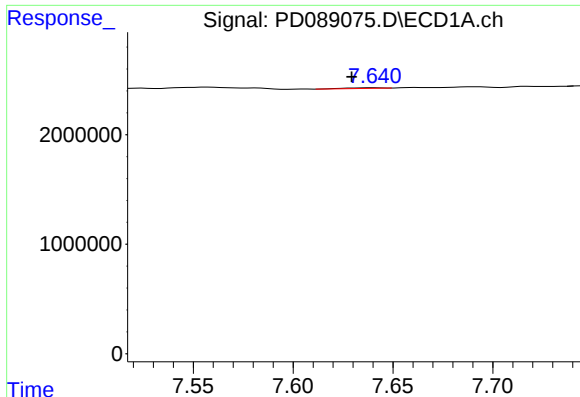
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 19601
Conc: 0.01 ng/ml



#20 Methoxychlor

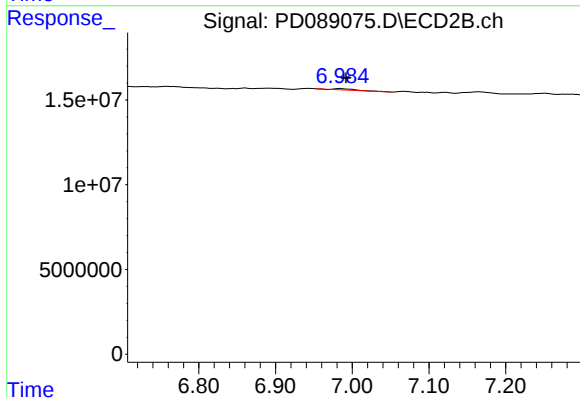
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 1636206
Conc: 0.15 ng/ml



#21 Endrin ketone

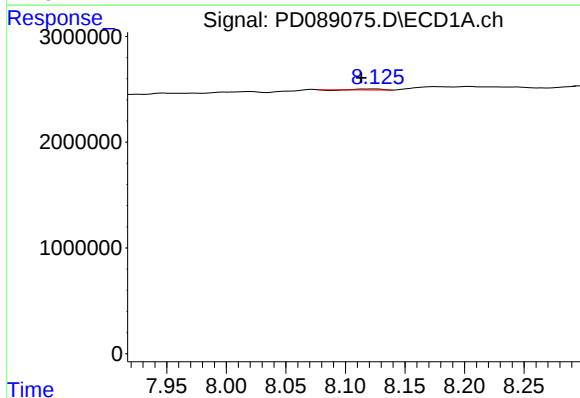
R.T.: 7.641 min
Delta R.T.: 0.011 min
Response: 67593
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168580BL



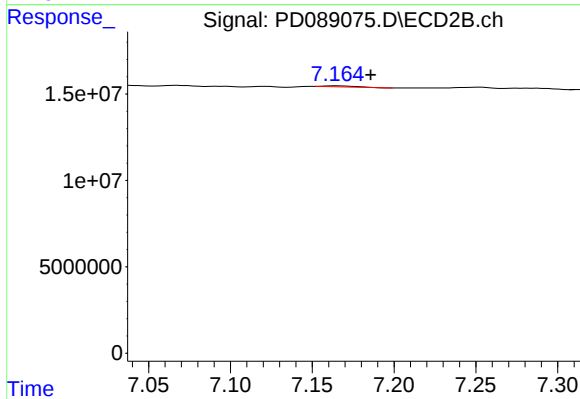
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.007 min
Response: 1218562
Conc: 0.06 ng/ml



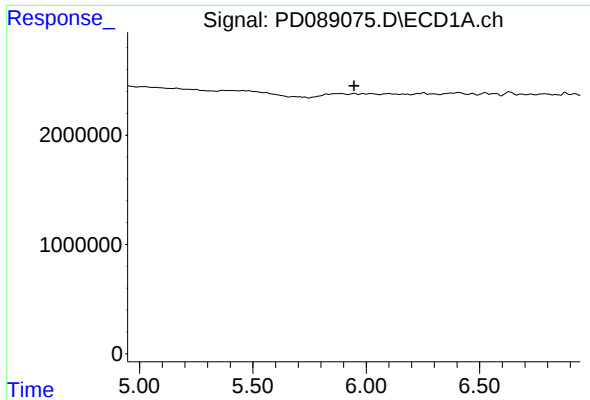
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.012 min
Response: 95726
Conc: 0.03 ng/ml



#22 Mirex

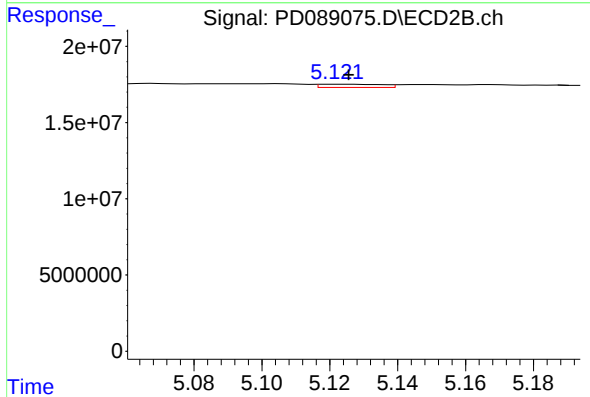
R.T.: 7.165 min
Delta R.T.: -0.021 min
Response: 835832
Conc: 0.05 ng/ml



#25 Chlordane-3

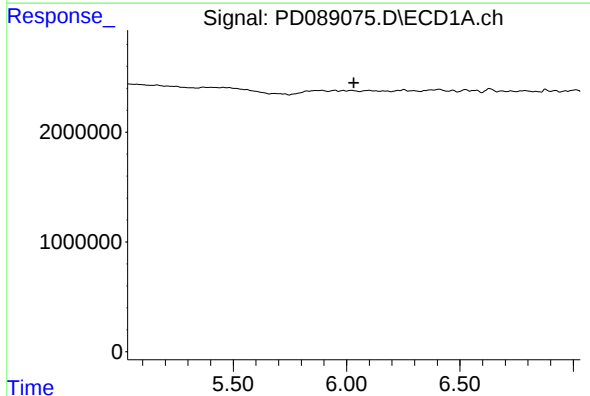
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168580BL



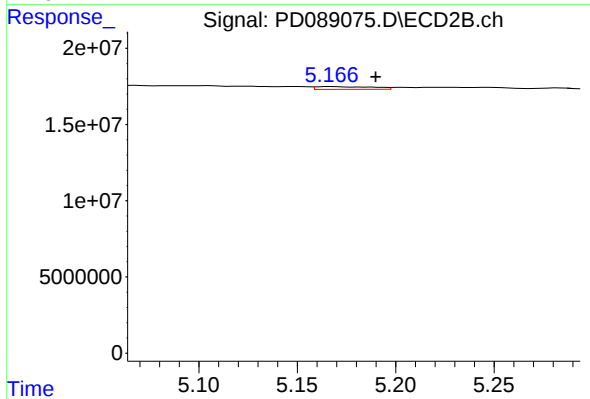
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 2638196
Conc: 0.89 ng/ml



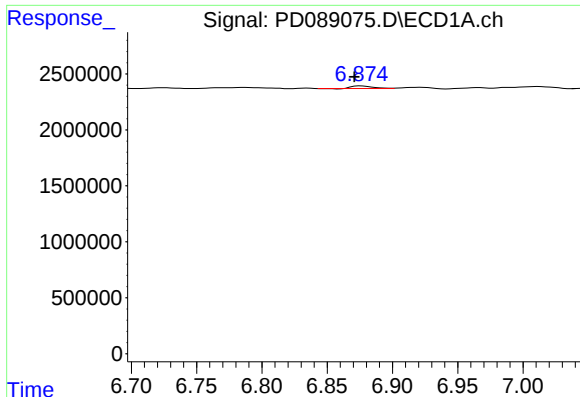
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

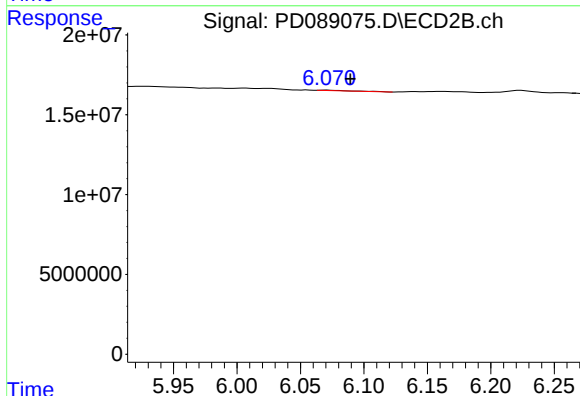
R.T.: 5.167 min
Delta R.T.: -0.023 min
Response: 3593063
Conc: 1.43 ng/ml



#27 Chlordane-5

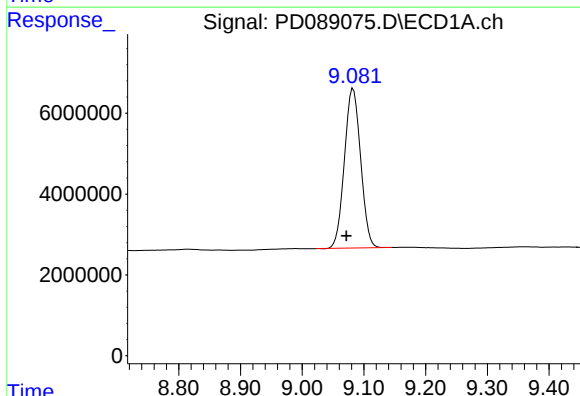
R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 255732
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168580BL



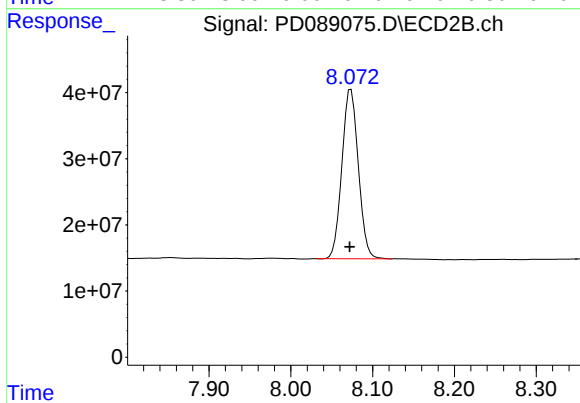
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 586491
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 71906624
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.001 min
Response: 355571888
Conc: 17.99 ng/ml