

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 14:08
 Operator : AR\AJ
 Sample : PB168765BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168765BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:43:05 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...	3.549	2.880	45160851	312.7E6	15.829	18.443
2)	SA Decachlor...	9.071	8.069	69385477	378.5E6	17.666	19.145
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	2355036	N.D.	0.088 #
3)	MA gamma-BHC...	4.335	3.721	624787	2667820	0.112	0.108
4)	MA Heptachlor	0.000	4.091	0	283005	N.D.	0.011 #
5)	MB Aldrin	0.000	4.378	0	359150	N.D.	0.015 #
6)	B beta-BHC	0.000	4.045f	0	1208257	N.D.	0.112 #
7)	B delta-BHC	4.777	4.263	694851	341547	0.135	0.014 #
9)	A Endosulfan I	6.070	5.225f	41632	2216870	0.009	0.106 #
10)	B gamma-Chl...	0.000	5.127	0	12122572	N.D.	0.507 #
11)	B alpha-Chl...	6.045f	5.209f	72476	2753017	0.015	0.120 #
13)	MA Dieldrin	0.000	5.538f	0	80886	N.D.	0.003 #
14)	MA Endrin	0.000	5.792	0	29760313	N.D.	1.371 #
15)	B Endosulfa...	6.811f	0.000	1164191	0	0.288	N.D. #
16)	A 4,4'-DDD	0.000	5.919	0	180855	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	6.173	0	439871	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.483	0	287235	N.D.	0.015 #
22)	Mirex	0.000	7.175	0	2464131	N.D.	0.148 #
23)	Chlordane-1	0.000	3.939f	0	1983372	N.D.	2.128 #
24)	Chlordane-2	0.000	4.458f	0	2264563	N.D.	2.380 #
25)	Chlordane-3	0.000	5.127	0	12122572	N.D.	4.081 #
26)	Chlordane-4	6.045	5.209	72476	2753017	0.069	1.098 #
27)	Chlordane-5	6.869	0.000	513785	0	2.811	N.D. #

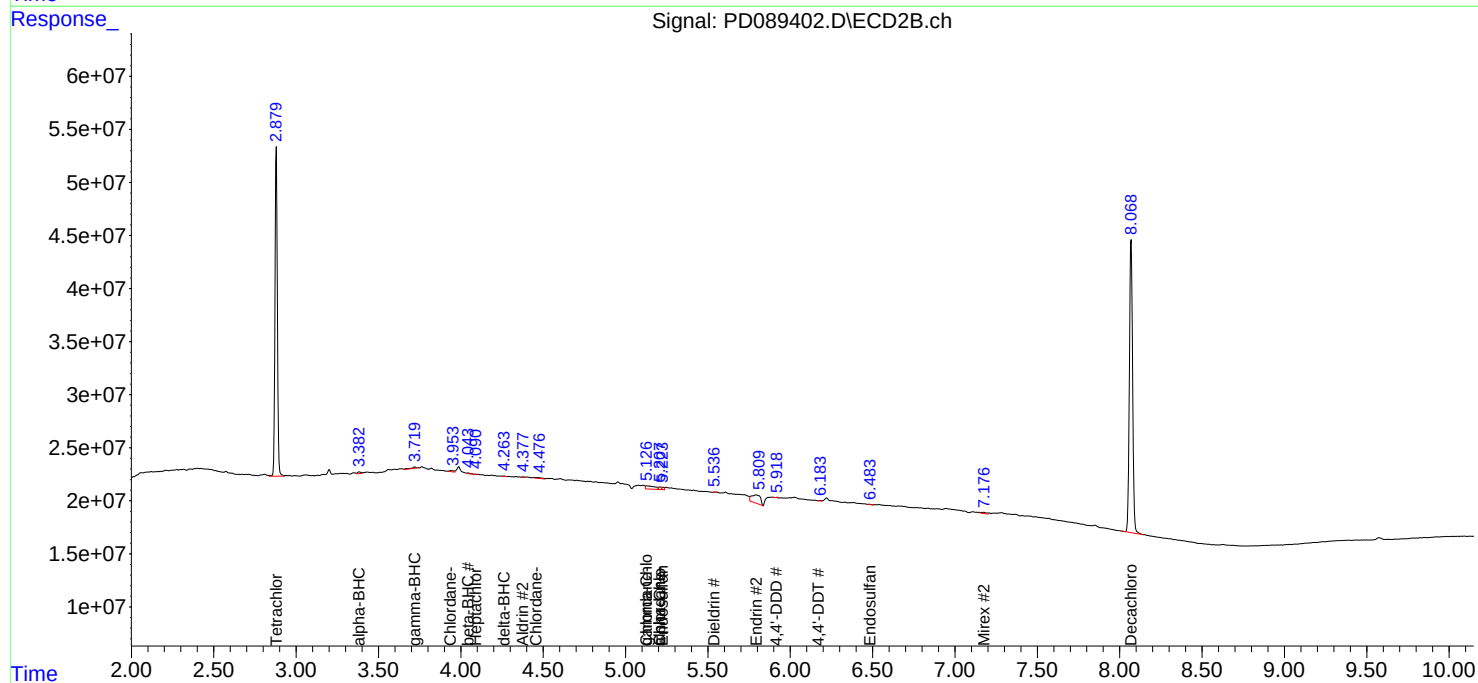
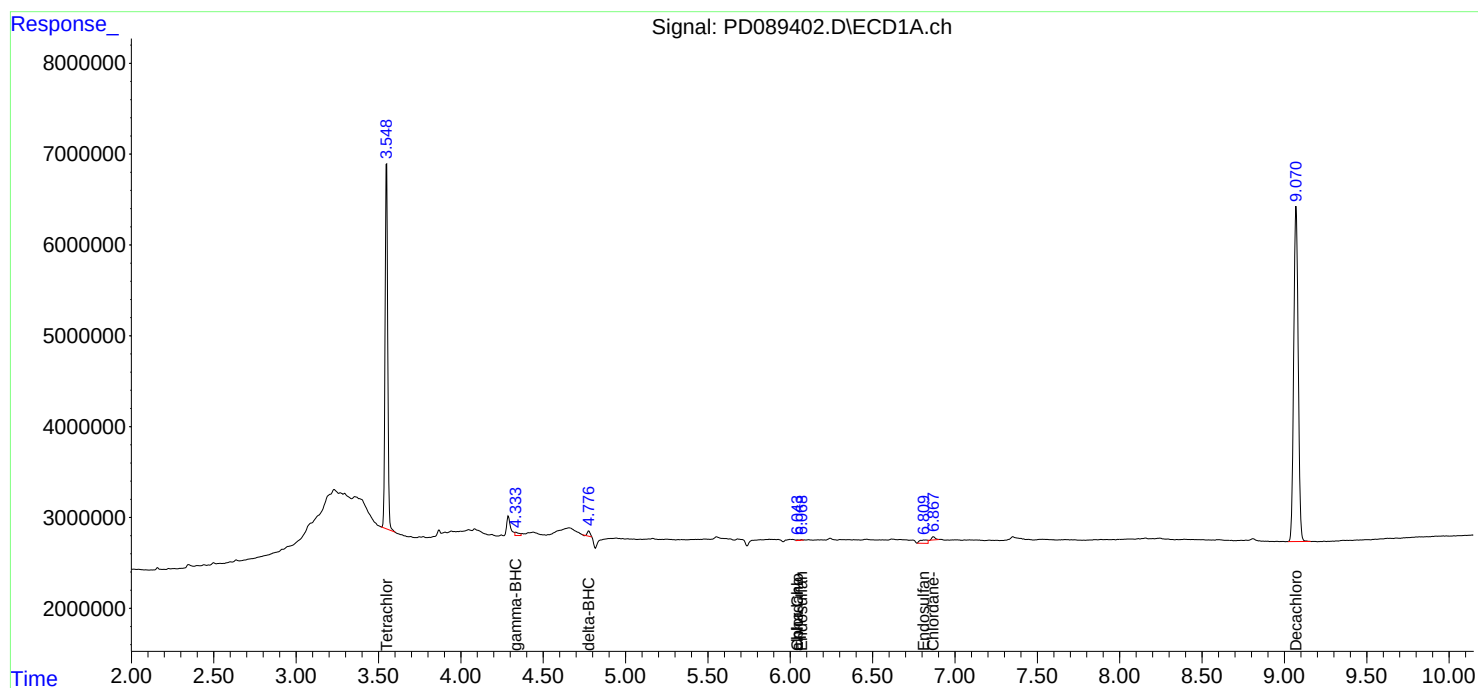
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

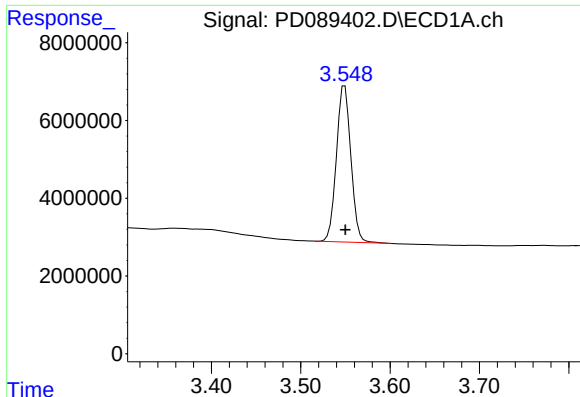
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 14:08
Operator : AR\AJ
Sample : PB168765BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168765BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:43:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
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

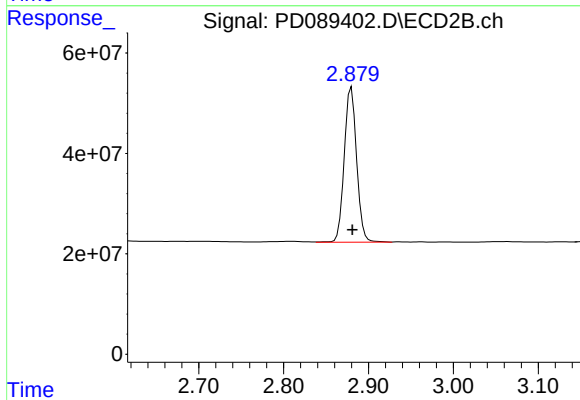




#1 Tetrachloro-m-xylene

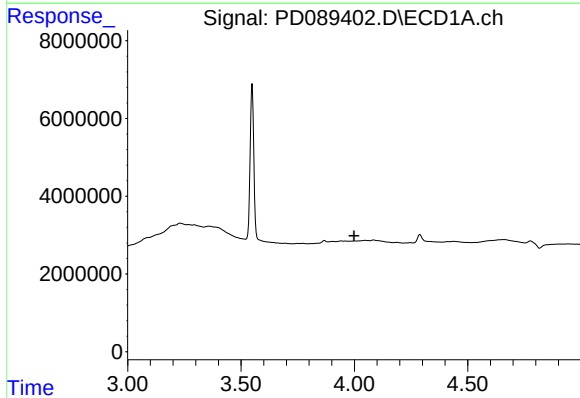
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45160851
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168765BL



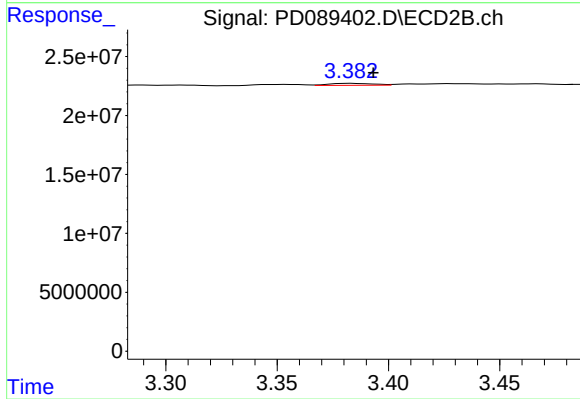
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 312659560
Conc: 18.44 ng/ml



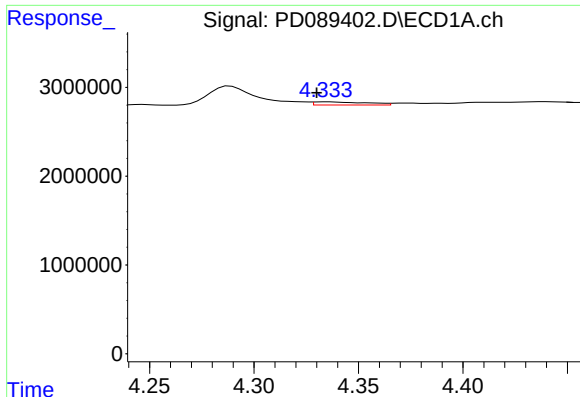
#2 alpha-BHC

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



#2 alpha-BHC

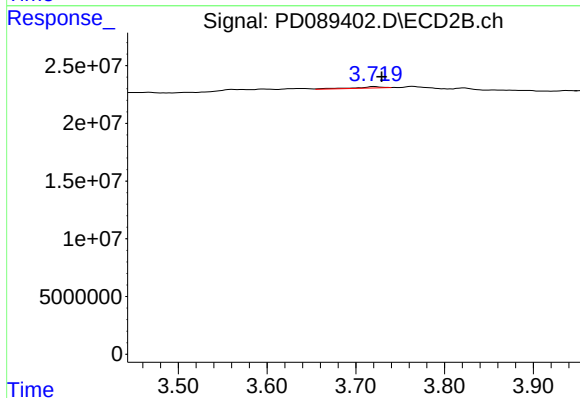
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 2355036
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

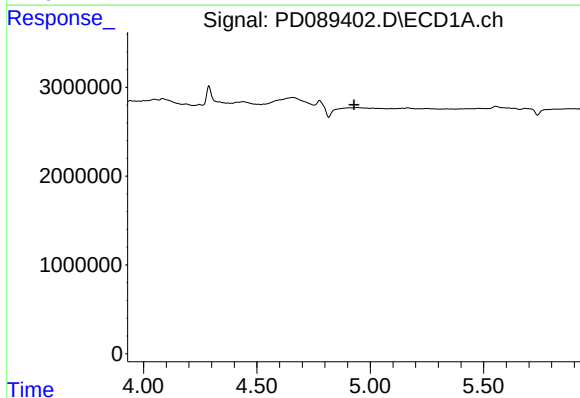
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 624787
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168765BL



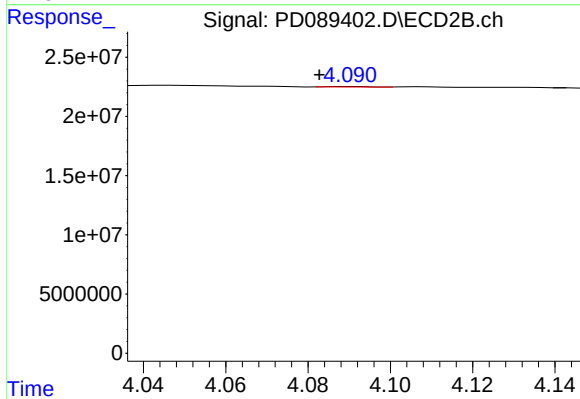
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.009 min
Response: 2667820
Conc: 0.11 ng/ml



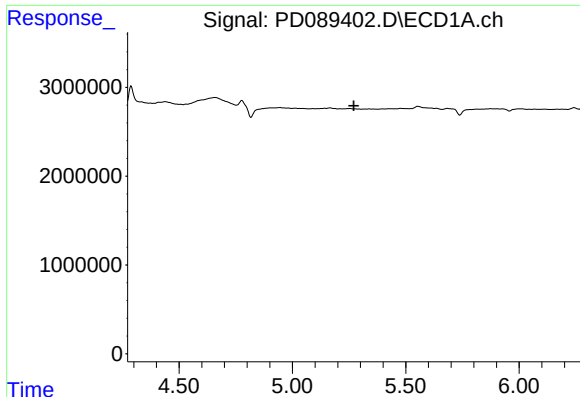
#4 Heptachlor

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



#4 Heptachlor

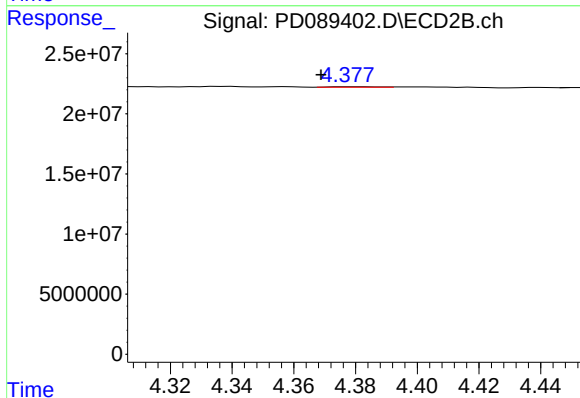
R.T.: 4.091 min
Delta R.T.: 0.008 min
Response: 283005
Conc: 0.01 ng/ml



#5 Aldrin

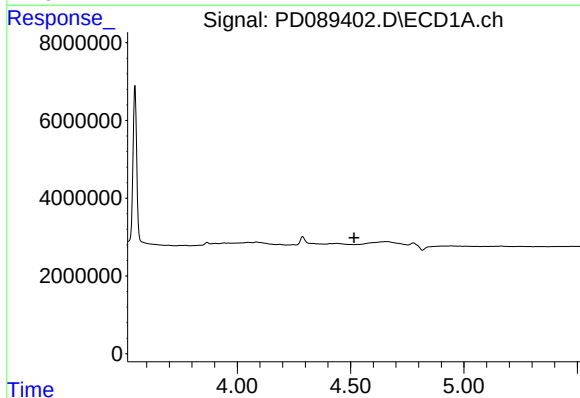
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168765BL



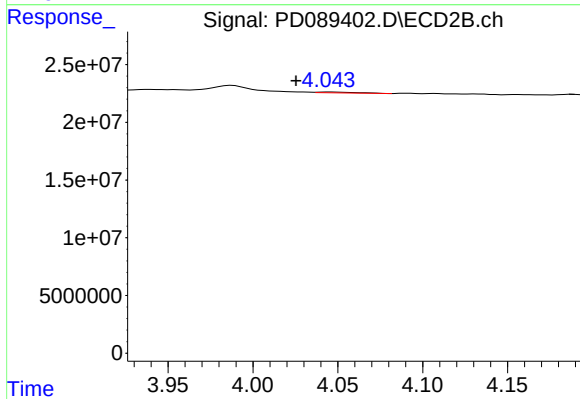
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 359150
Conc: 0.01 ng/ml



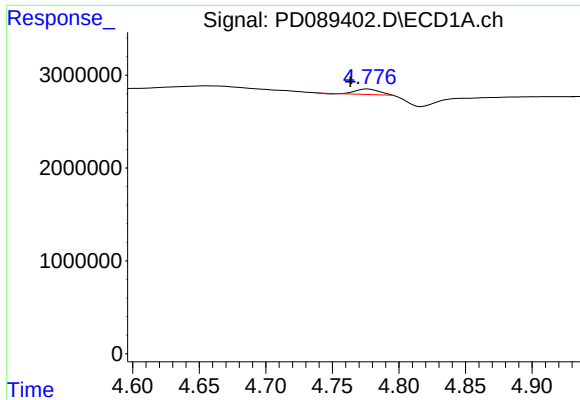
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

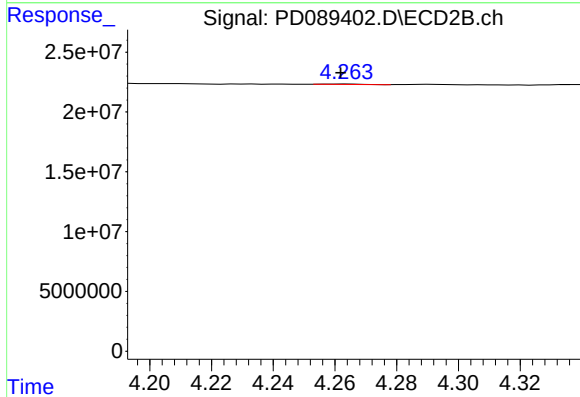
R.T.: 4.045 min
Delta R.T.: 0.019 min
Response: 1208257
Conc: 0.11 ng/ml



#7 delta-BHC

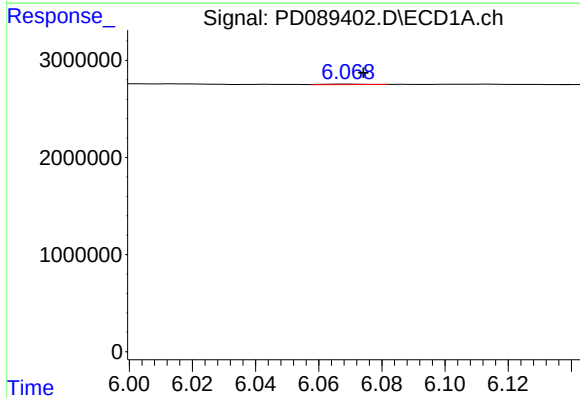
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 694851
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168765BL



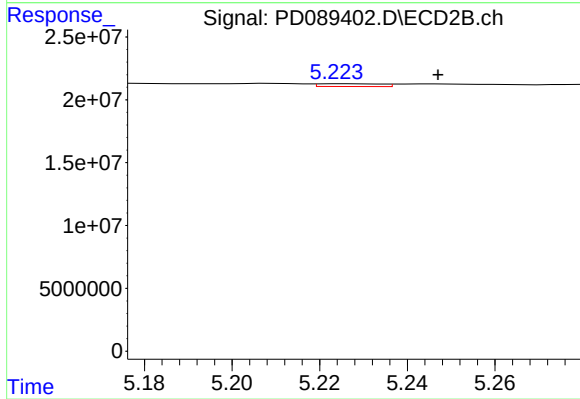
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.002 min
Response: 341547
Conc: 0.01 ng/ml



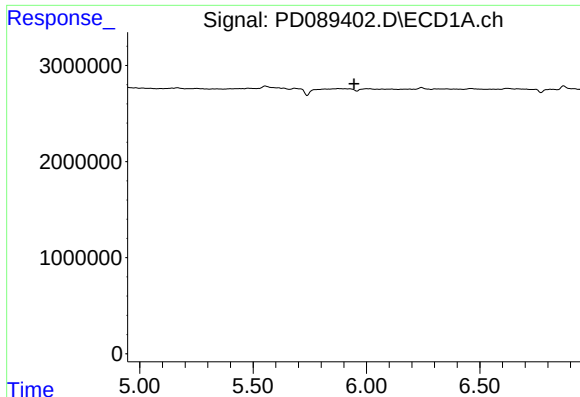
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 41632
Conc: 0.01 ng/ml



#9 Endosulfan I

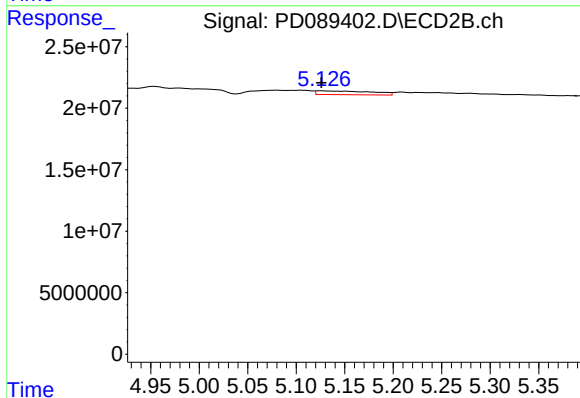
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 2216870
Conc: 0.11 ng/ml



#10 gamma-Chlordane

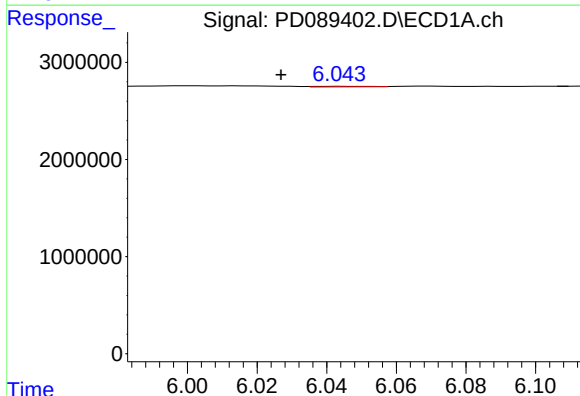
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168765BL



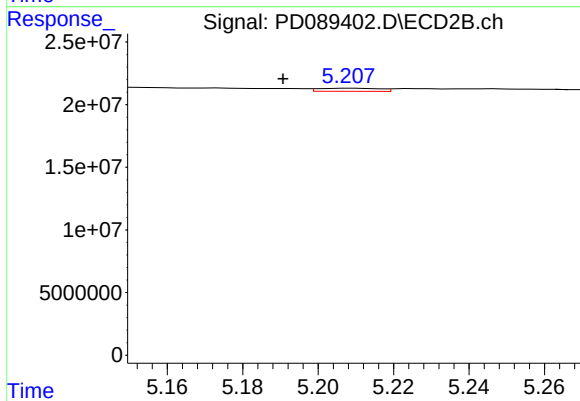
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 12122572
Conc: 0.51 ng/ml



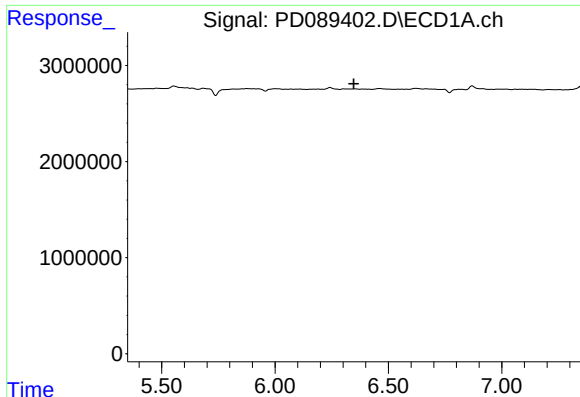
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.018 min
Response: 72476
Conc: 0.01 ng/ml



#11 alpha-Chlordane

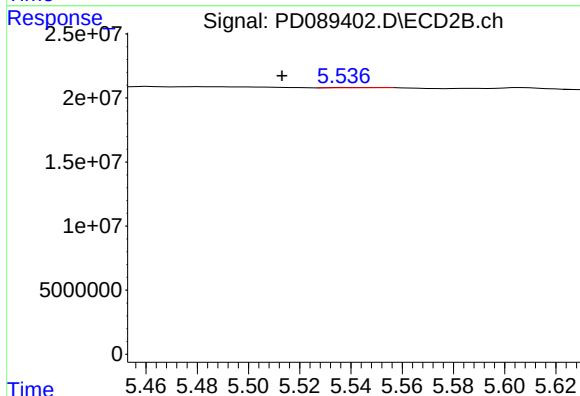
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 2753017
Conc: 0.12 ng/ml



#13 Dieldrin

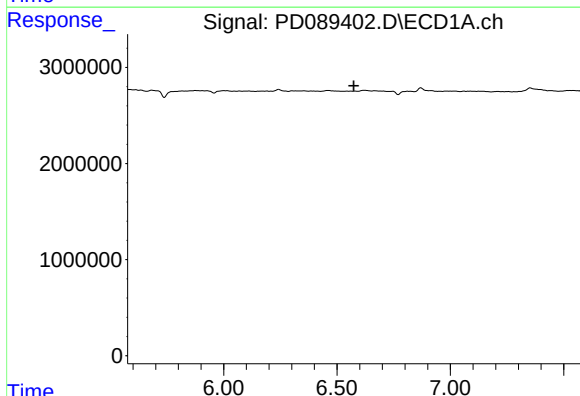
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168765BL



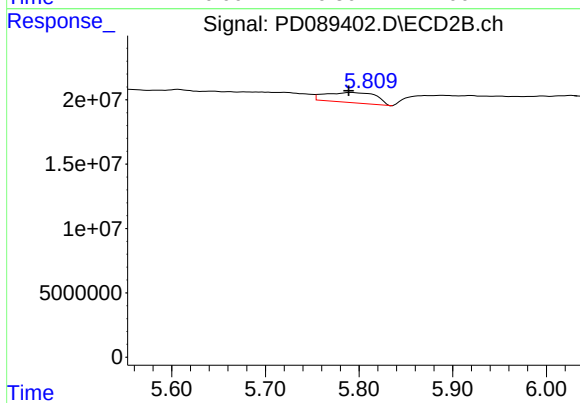
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: 0.025 min
Response: 80886
Conc: 0.00 ng/ml



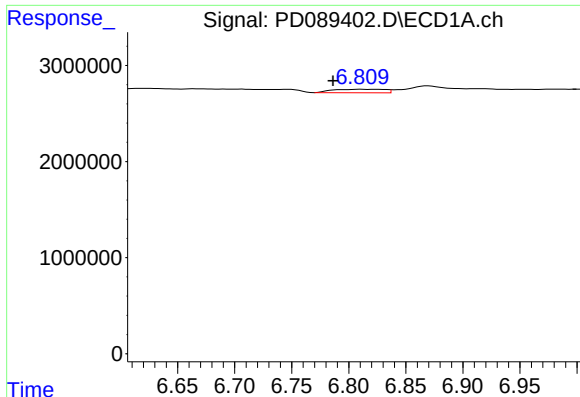
#14 Endrin

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



#14 Endrin

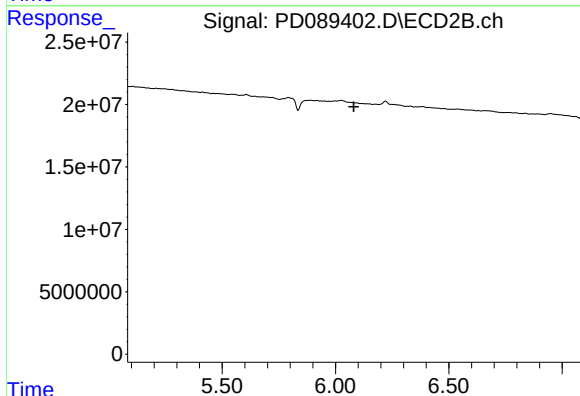
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 29760313
Conc: 1.37 ng/ml



#15 Endosulfan II

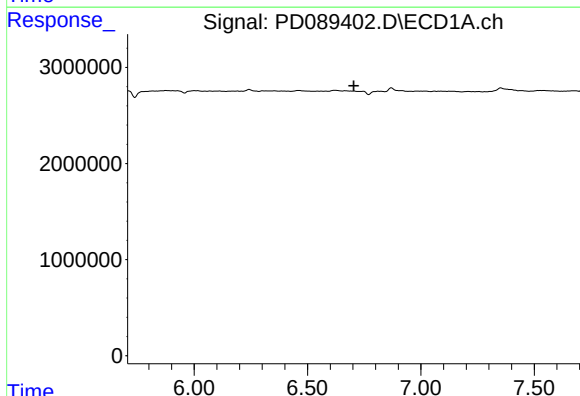
R.T.: 6.811 min
Delta R.T.: 0.024 min
Response: 1164191
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168765BL



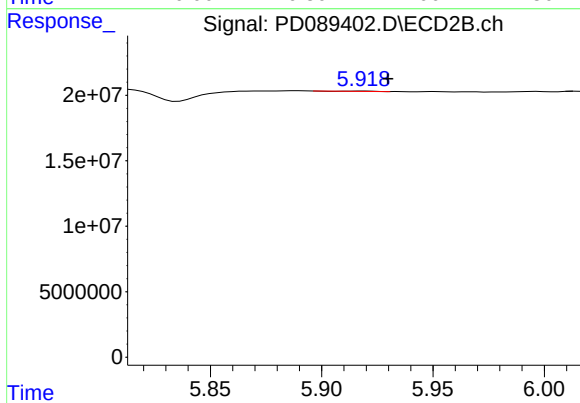
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



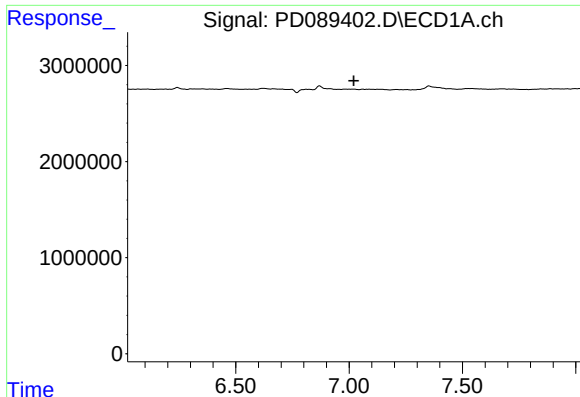
#16 4,4'-DDD

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



#16 4,4'-DDD

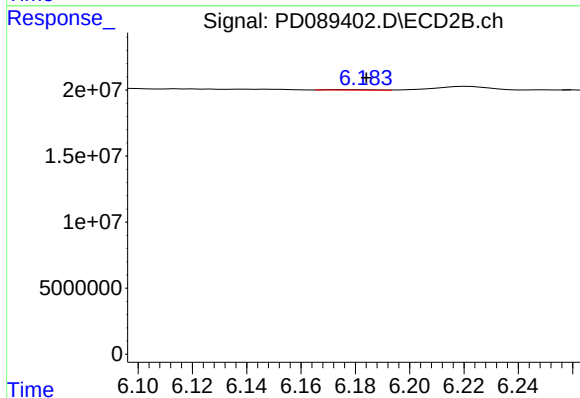
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 180855
Conc: 0.01 ng/ml



#17 4,4'-DDT

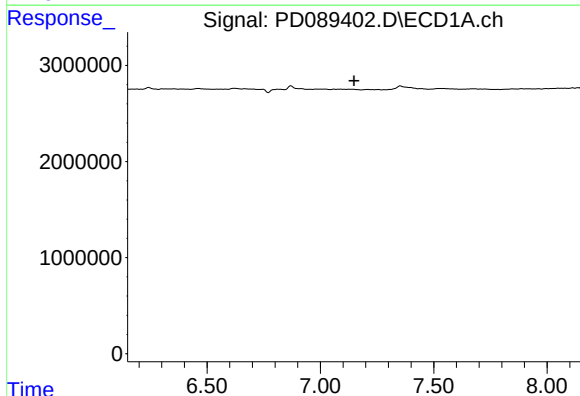
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168765BL



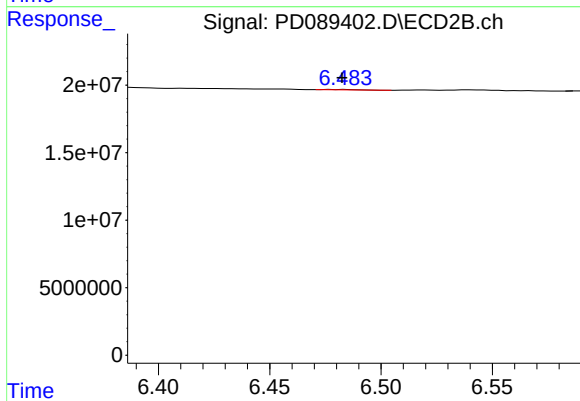
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 439871
Conc: 0.02 ng/ml



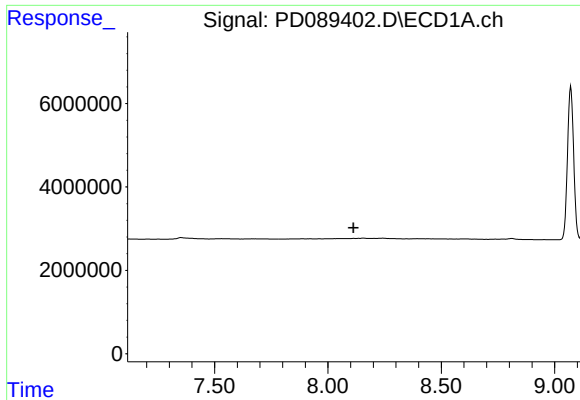
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

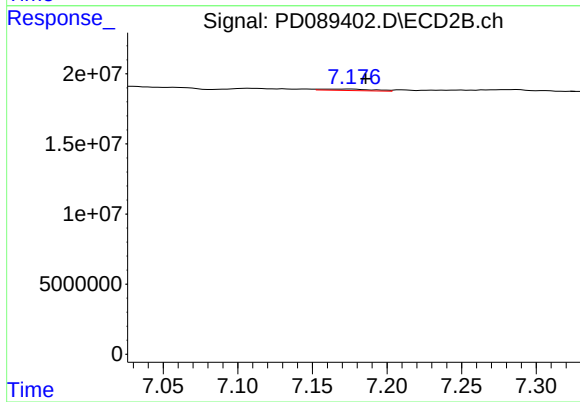
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 287235
Conc: 0.01 ng/ml



#22 Mirex

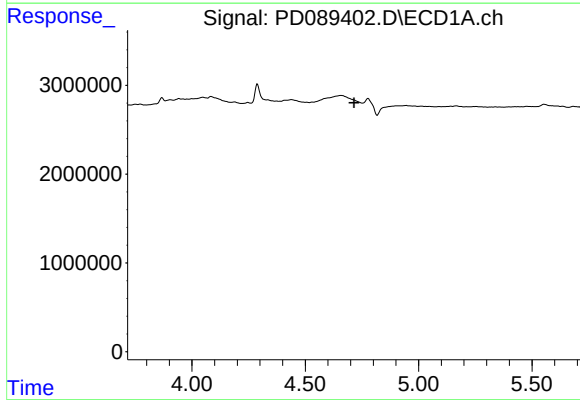
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168765BL



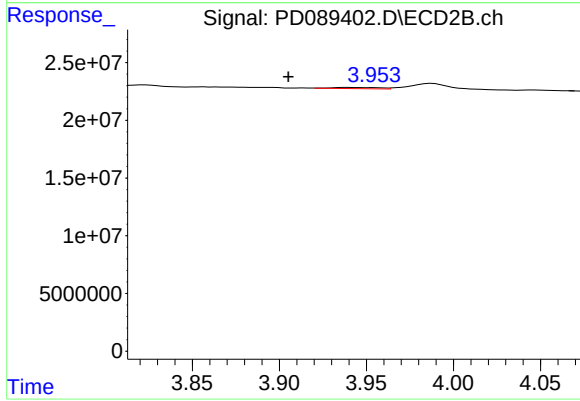
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 2464131
Conc: 0.15 ng/ml



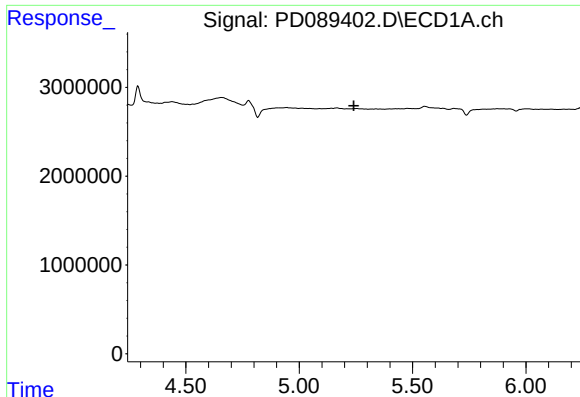
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

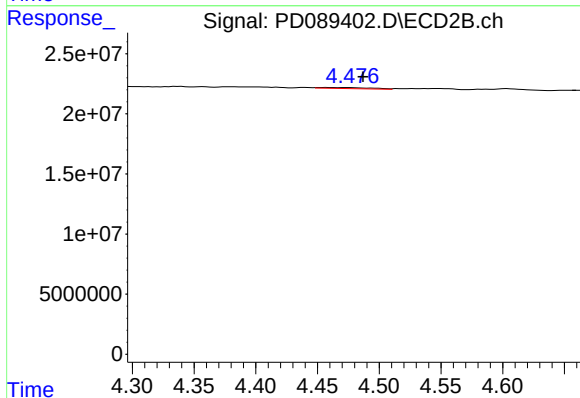
R.T.: 3.939 min
Delta R.T.: 0.033 min
Response: 1983372
Conc: 2.13 ng/ml



#24 Chlordane-2

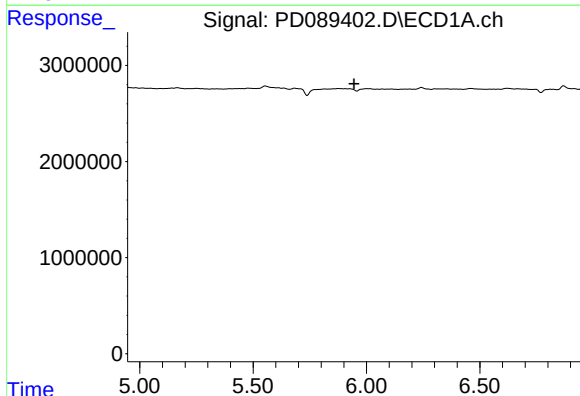
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168765BL



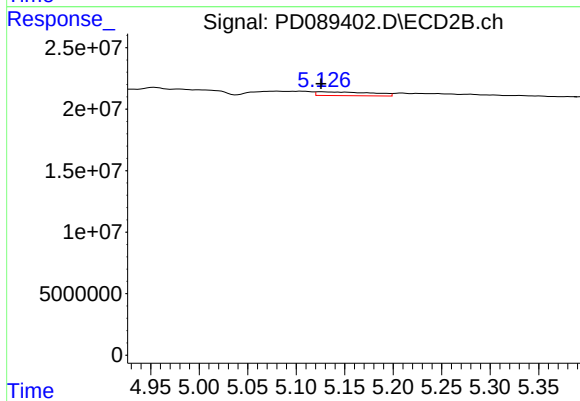
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.029 min
Response: 2264563
Conc: 2.38 ng/ml



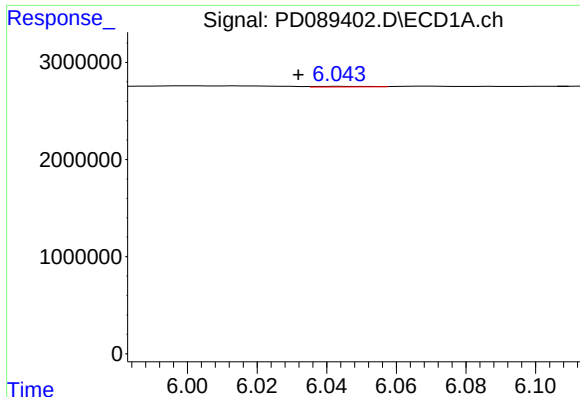
#25 Chlordane-3

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



#25 Chlordane-3

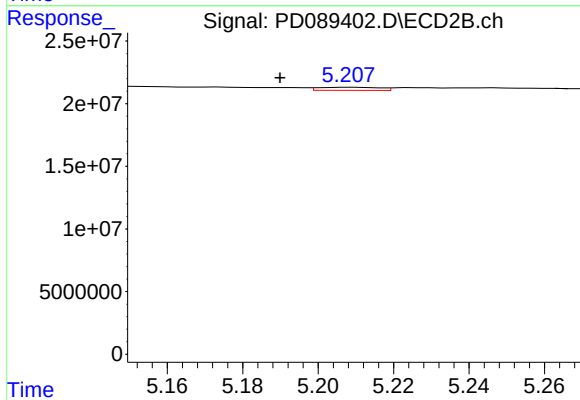
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 12122572
Conc: 4.08 ng/ml



#26 Chlordane-4

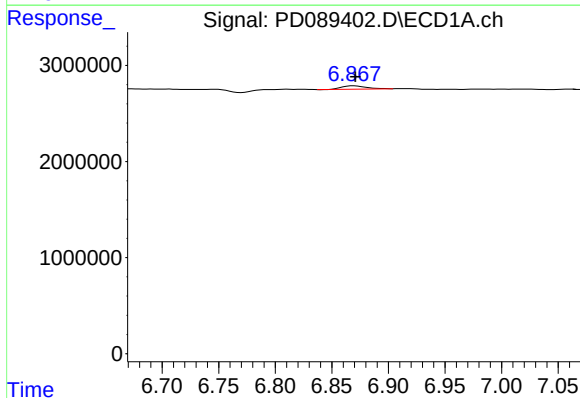
R.T.: 6.045 min
Delta R.T.: 0.013 min
Response: 72476
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168765BL



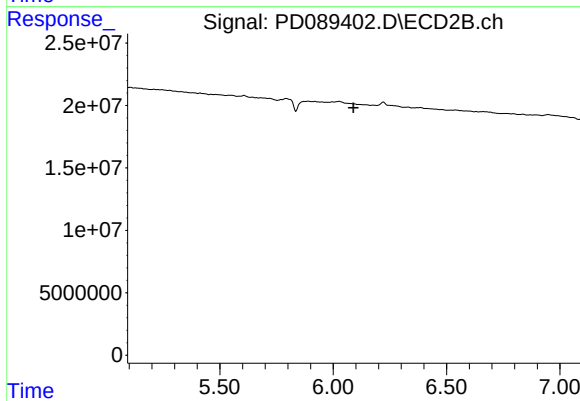
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.019 min
Response: 2753017
Conc: 1.10 ng/ml



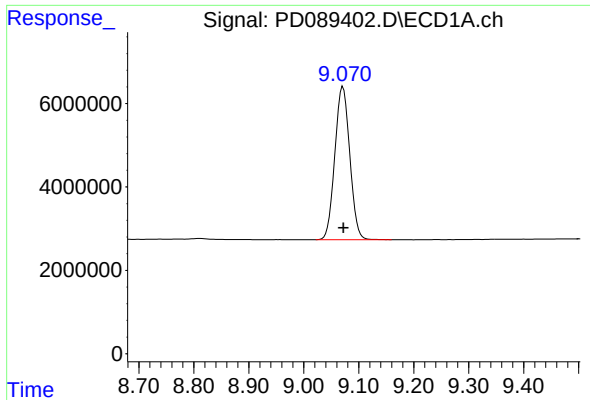
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 513785
Conc: 2.81 ng/ml



#27 Chlordane-5

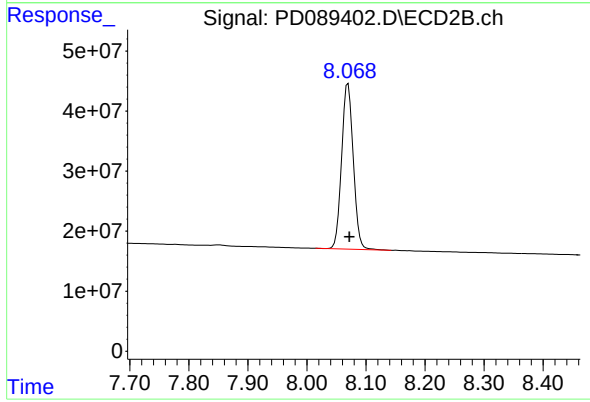
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 69385477
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168765BL



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 378492728
Conc: 19.14 ng/ml