

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 16:59
 Operator : AR\AJ
 Sample : PB168608BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168608BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:39:53 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...	3.550	2.881	48891301	318.4E6	17.136	18.782
2)	SA Decachlor...	9.073	8.072	73640650	380.9E6	18.749	19.265
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1197153	N.D.	0.045 #
3)	MA gamma-BHC...	4.336	3.722	340079	1090050	0.061	0.044 #
4)	MA Heptachlor	0.000	4.093	0	415520	N.D.	0.017 #
5)	MB Aldrin	0.000	4.387f	0	51225	N.D.	0.002 #
7)	B delta-BHC	4.778	4.260	993701	607117	0.194	0.024 #
9)	A Endosulfan I	6.075	5.242	284128	842304	0.063	0.040 #
10)	B gamma-Chl...	0.000	5.119	0	3394407	N.D.	0.142 #
11)	B alpha-Chl...	6.015	5.210f	320160	2781112	0.066	0.121 #
12)	B 4,4'-DDE	0.000	5.388	0	107705	N.D.	0.005 #
14)	MA Endrin	0.000	5.795	0	8124754	N.D.	0.374 #
16)	A 4,4'-DDD	0.000	5.912f	0	1270510	N.D.	0.066 #
17)	MA 4,4'-DDT	6.988f	6.192	532597	336054	0.141	0.017 #
18)	B Endrin al...	0.000	6.255	0	93955	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.457f	0	186702	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.747	0	510840	N.D.	0.047 #
21)	B Endrin ke...	0.000	6.989	0	1119666	N.D.	0.052 #
22)	Mirex	0.000	7.188	0	147825	N.D.	0.009 #
23)	Chlordane-1	0.000	3.892	0	342852	N.D.	0.368 #
24)	Chlordane-2	0.000	4.481	0	282775	N.D.	0.297 #
25)	Chlordane-3	0.000	5.119	0	3394407	N.D.	1.143 #
26)	Chlordane-4	6.015	5.210	320160	2781112	0.305	1.109 #

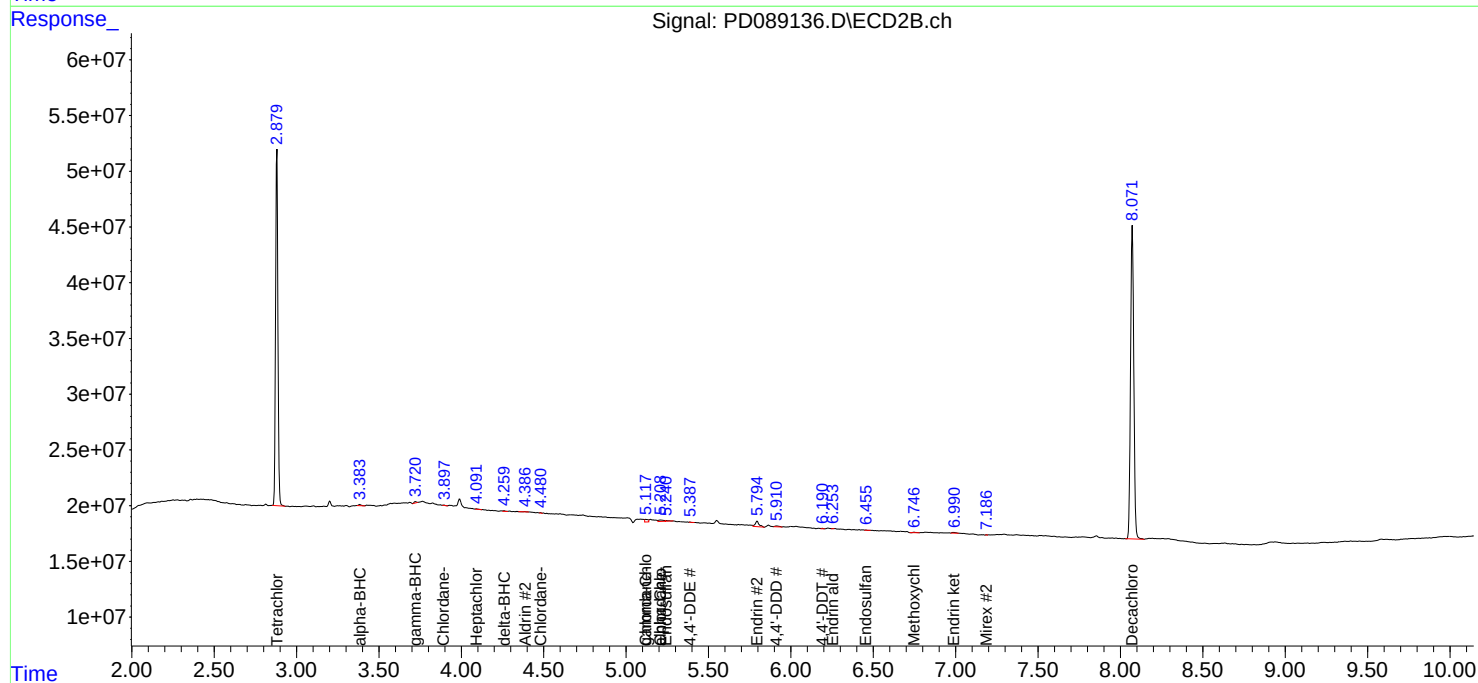
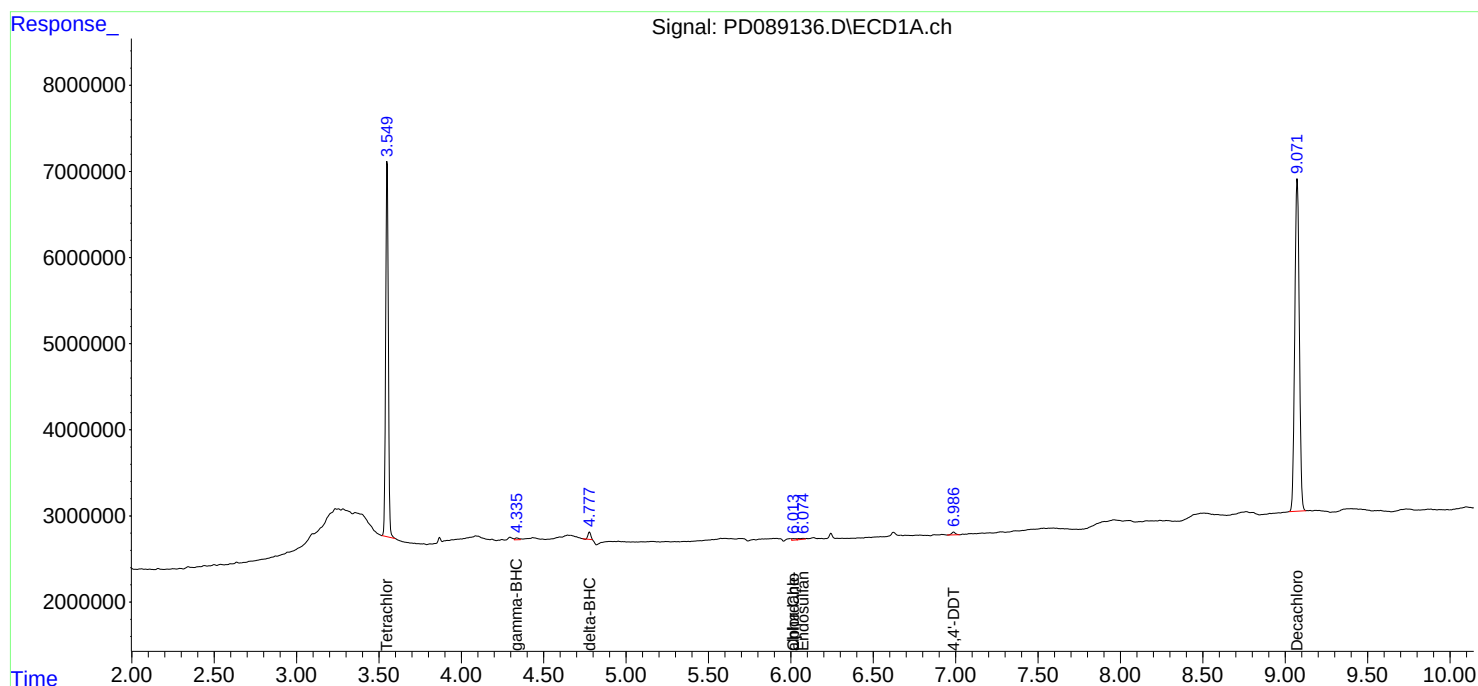
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

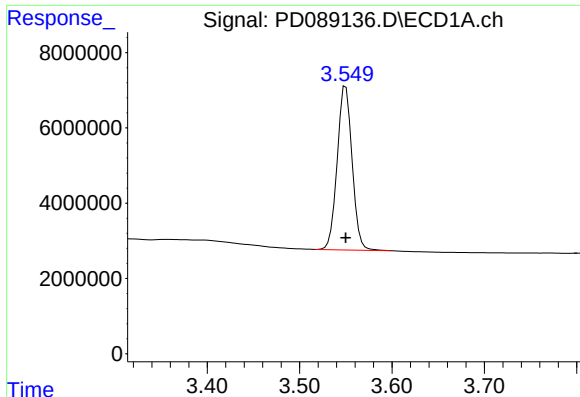
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 16:59
Operator : AR\AJ
Sample : PB168608BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168608BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:39:53 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

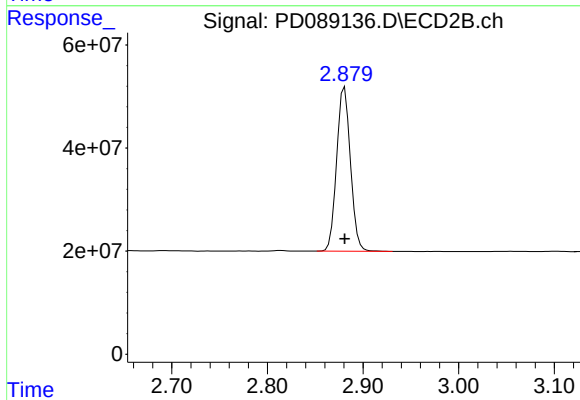




#1 Tetrachloro-m-xylene

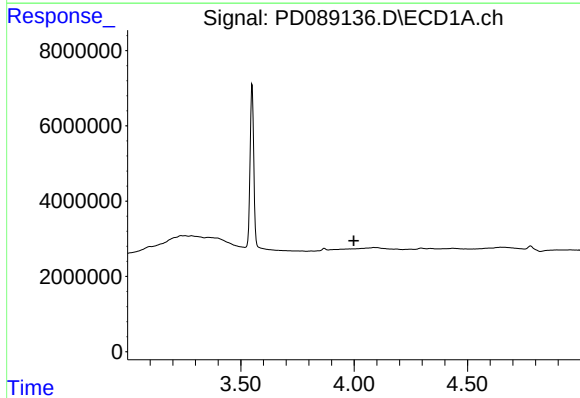
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48891301
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BL



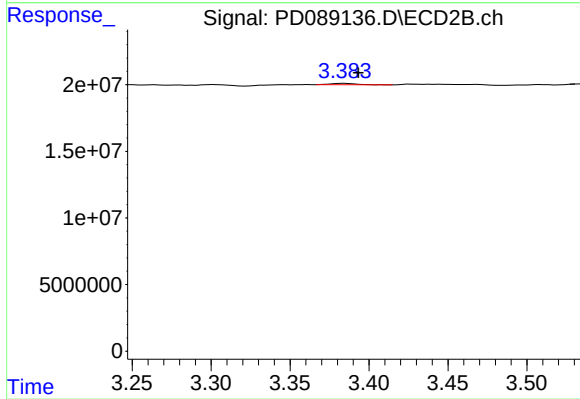
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 318421112
Conc: 18.78 ng/ml



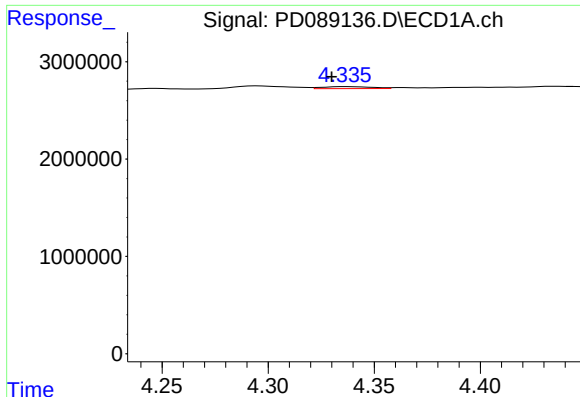
#2 alpha-BHC

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



#2 alpha-BHC

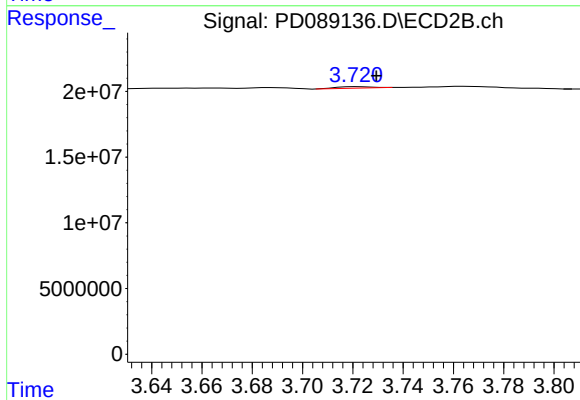
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 1197153
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

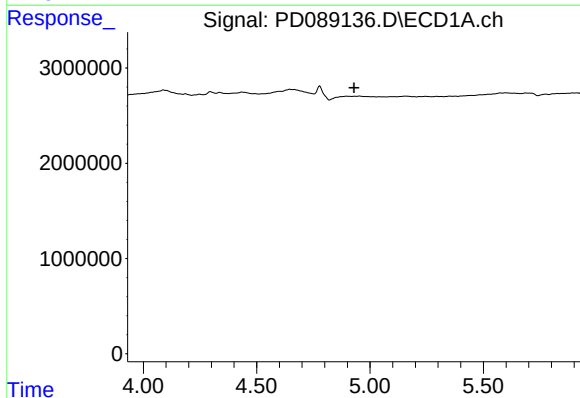
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 340079
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BL



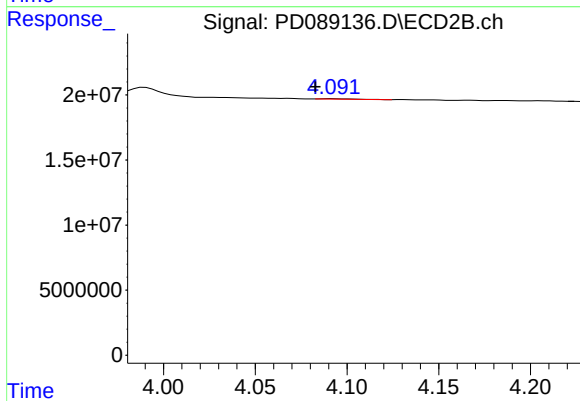
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.008 min
Response: 1090050
Conc: 0.04 ng/ml



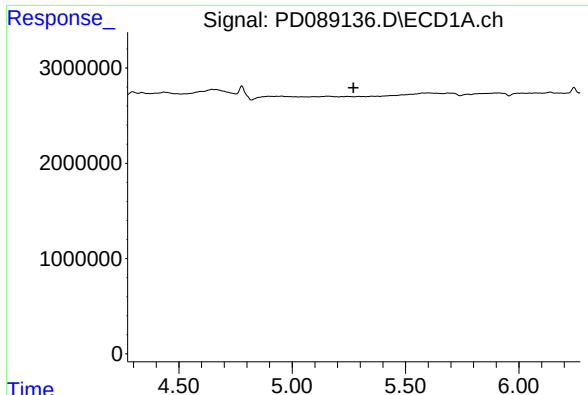
#4 Heptachlor

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



#4 Heptachlor

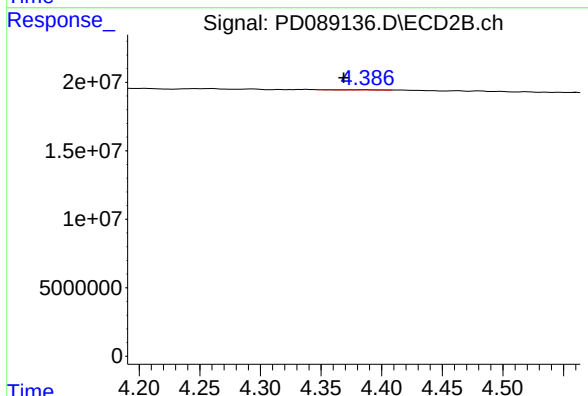
R.T.: 4.093 min
Delta R.T.: 0.010 min
Response: 415520
Conc: 0.02 ng/ml



#5 Aldrin

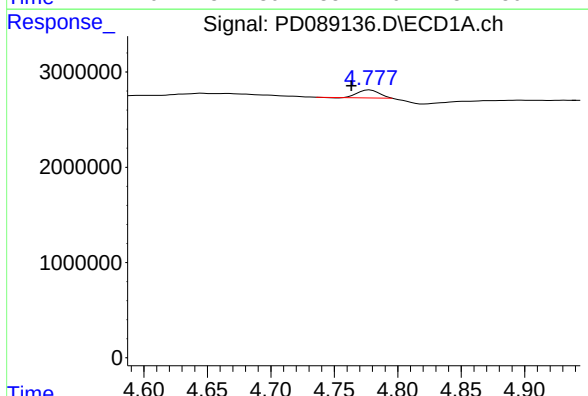
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BL



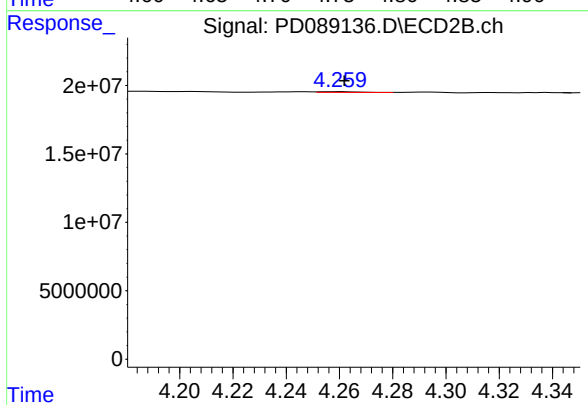
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.018 min
Response: 51225
Conc: 0.00 ng/ml



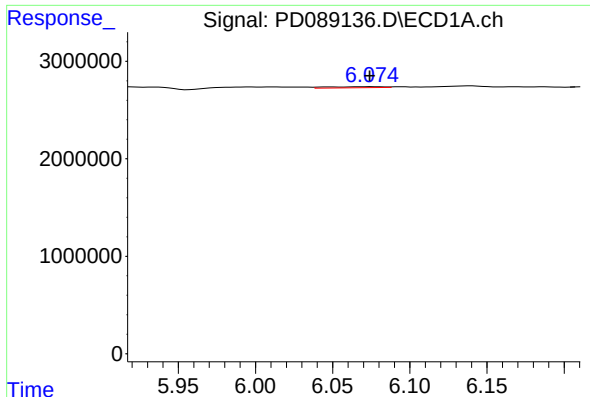
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 993701
Conc: 0.19 ng/ml



#7 delta-BHC

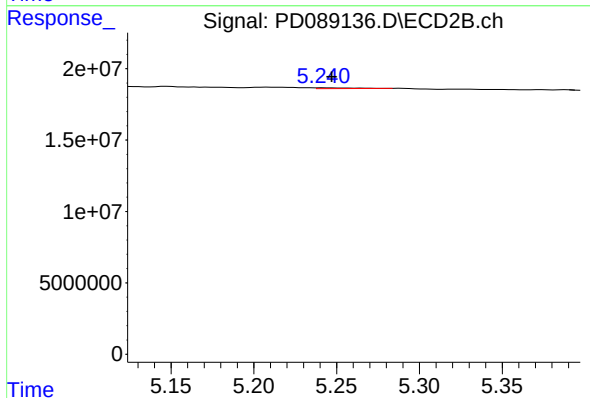
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 607117
Conc: 0.02 ng/ml



#9 Endosulfan I

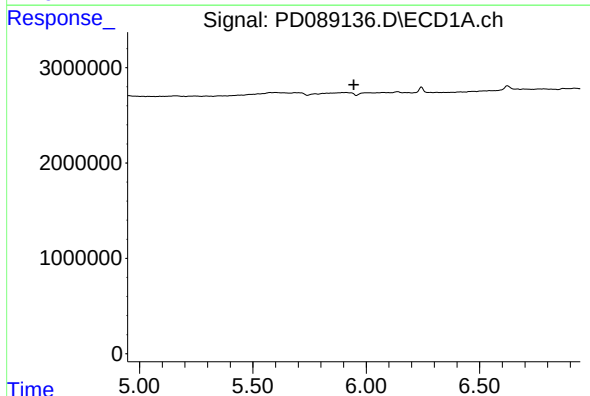
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 284128
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BL



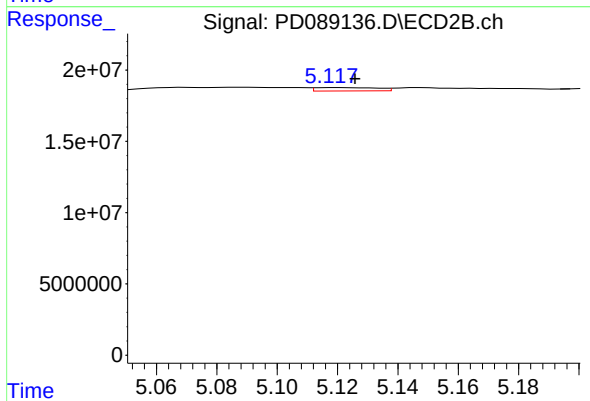
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 842304
Conc: 0.04 ng/ml



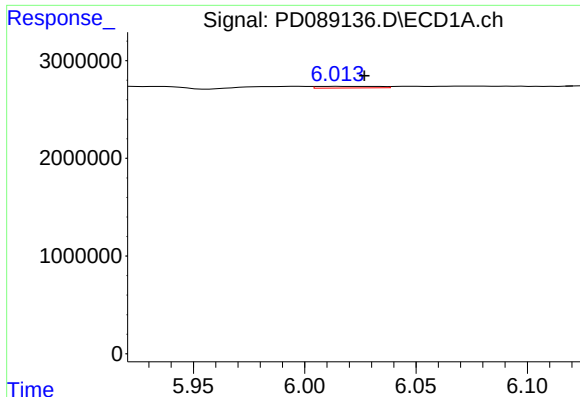
#10 gamma-Chlordane

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



#10 gamma-Chlordane

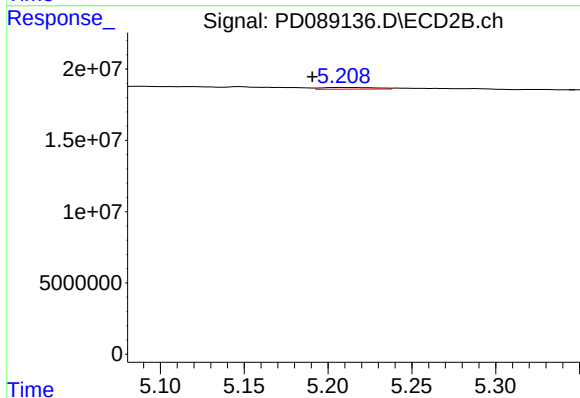
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 3394407
Conc: 0.14 ng/ml



#11 alpha-Chlordane

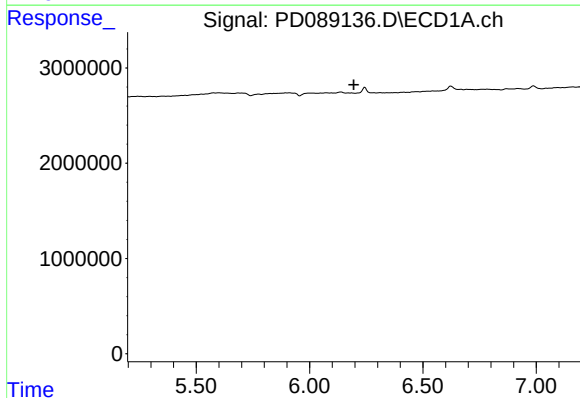
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 320160
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BL



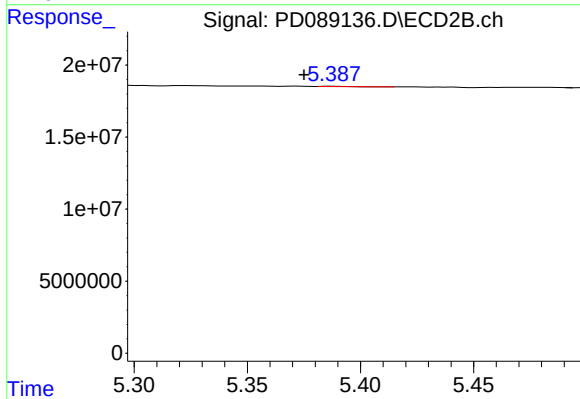
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 2781112
Conc: 0.12 ng/ml



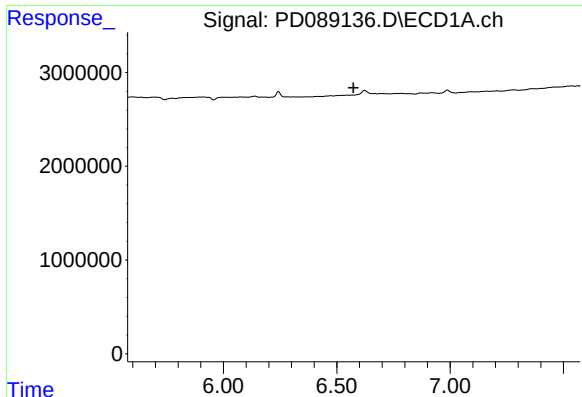
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

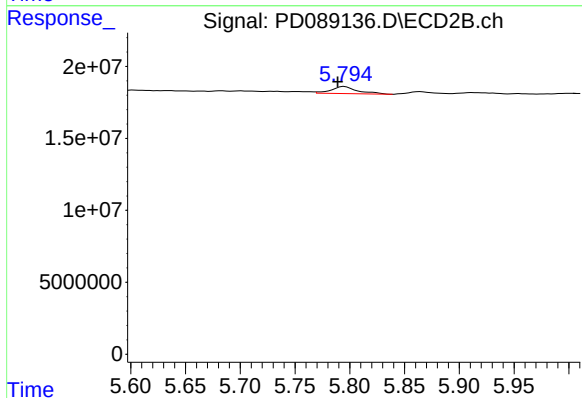
R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 107705
Conc: 0.00 ng/ml



#14 Endrin

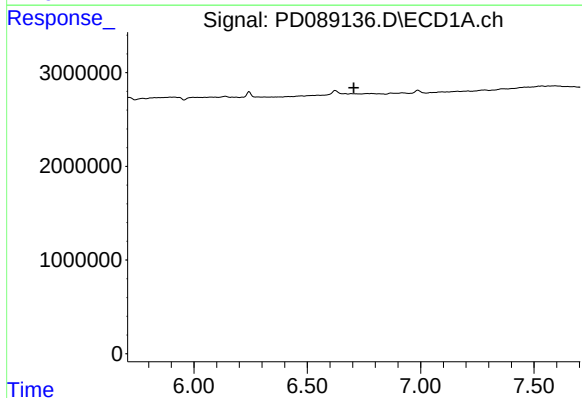
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BL



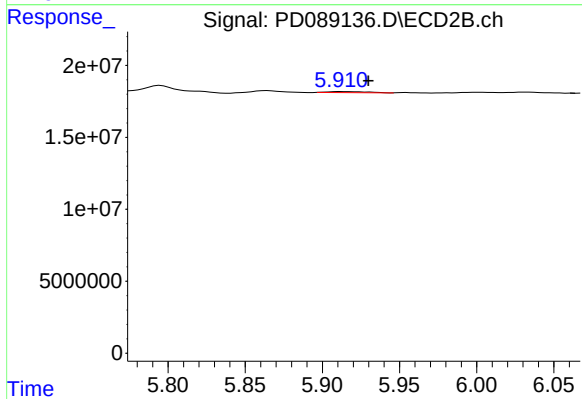
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 8124754
Conc: 0.37 ng/ml



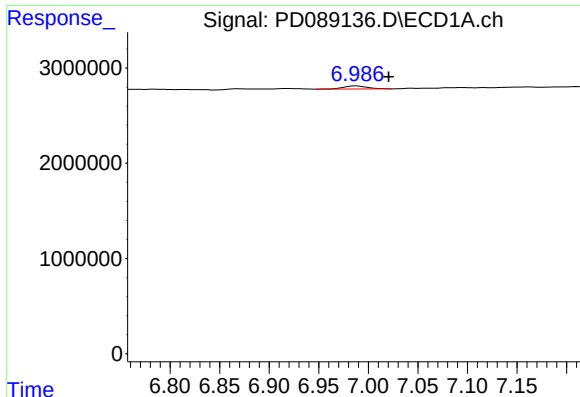
#16 4,4'-DDD

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



#16 4,4'-DDD

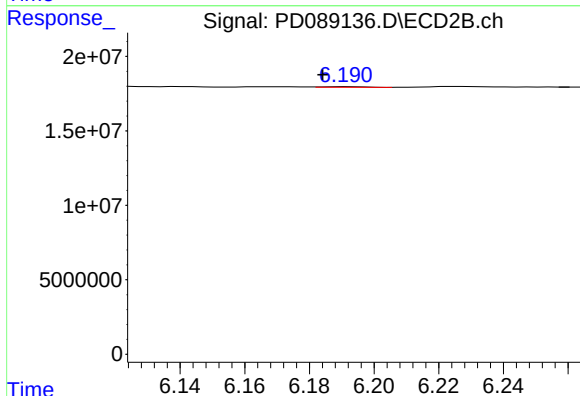
R.T.: 5.912 min
Delta R.T.: -0.018 min
Response: 1270510
Conc: 0.07 ng/ml



#17 4,4'-DDT

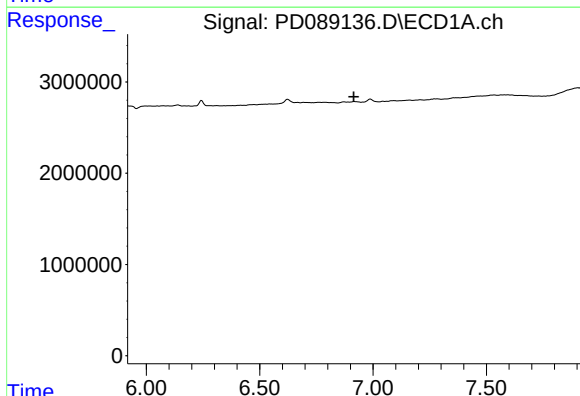
R.T.: 6.988 min
Delta R.T.: -0.033 min
Response: 532597
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BL



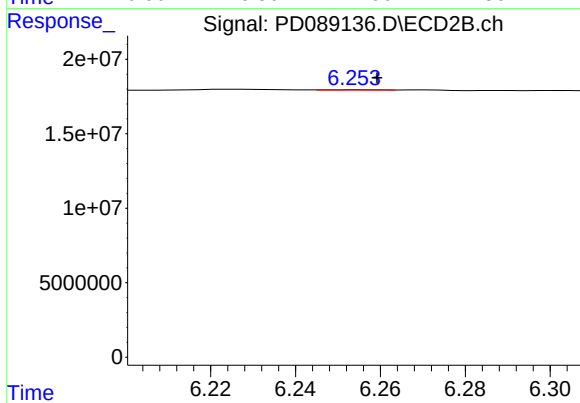
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 336054
Conc: 0.02 ng/ml



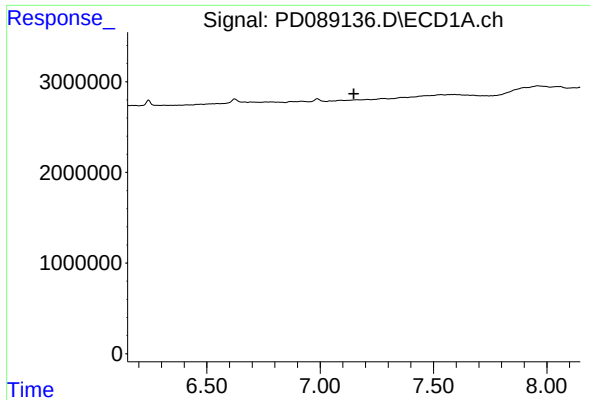
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

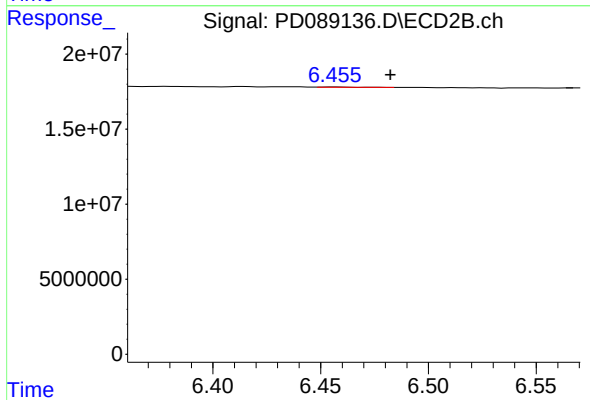
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 93955
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

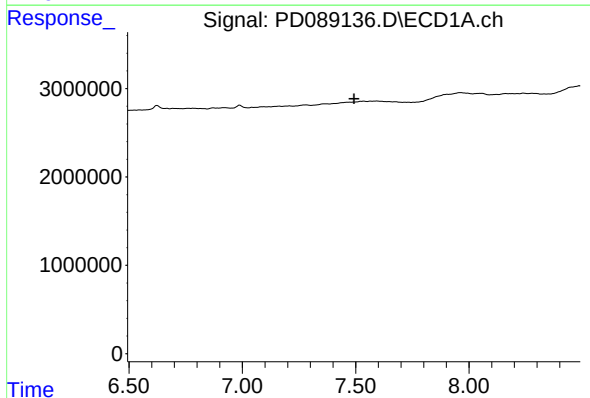
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BL



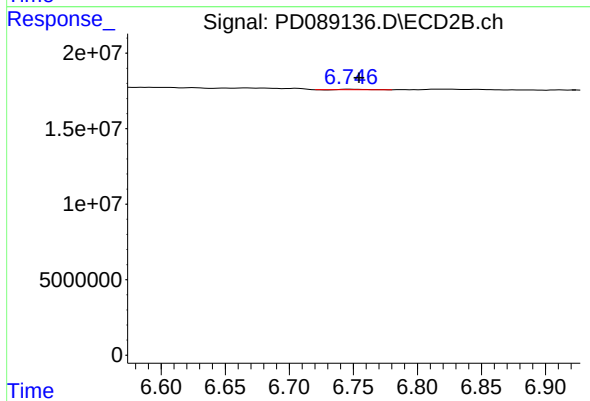
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.026 min
Response: 186702
Conc: 0.01 ng/ml



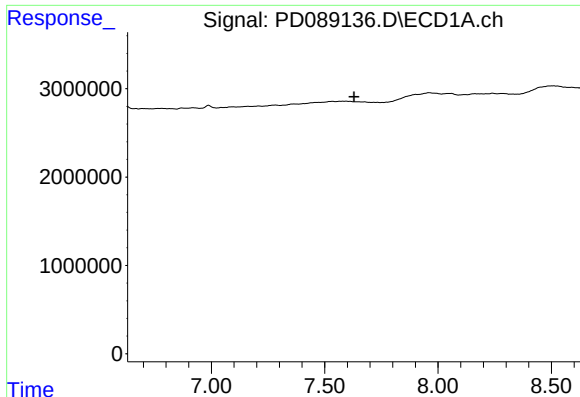
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

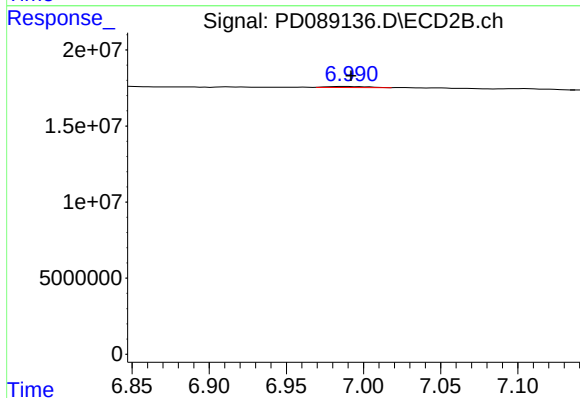
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 510840
Conc: 0.05 ng/ml



#21 Endrin ketone

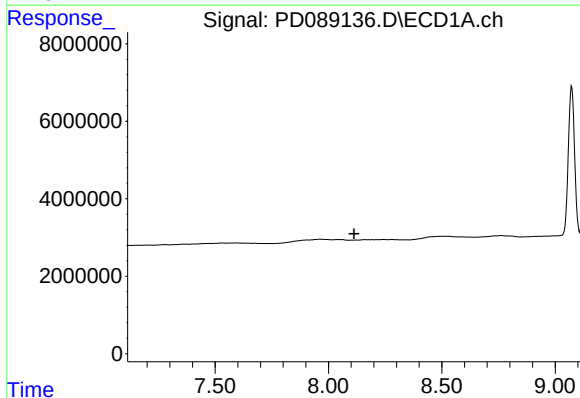
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BL



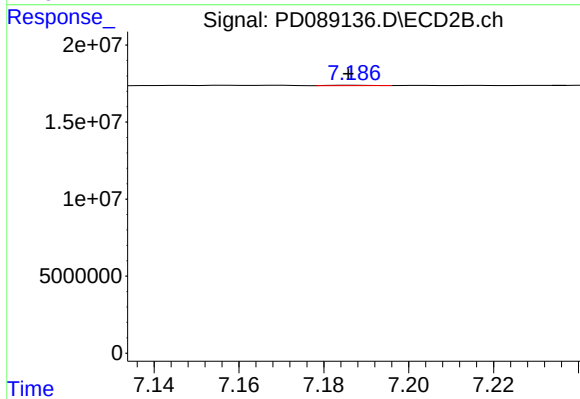
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1119666
Conc: 0.05 ng/ml



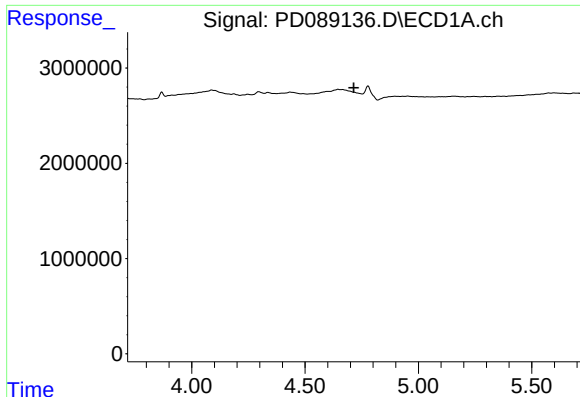
#22 Mirex

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



#22 Mirex

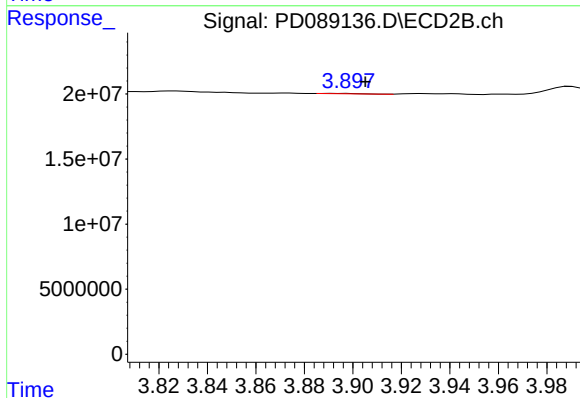
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 147825
Conc: 0.01 ng/ml



#23 Chlordane-1

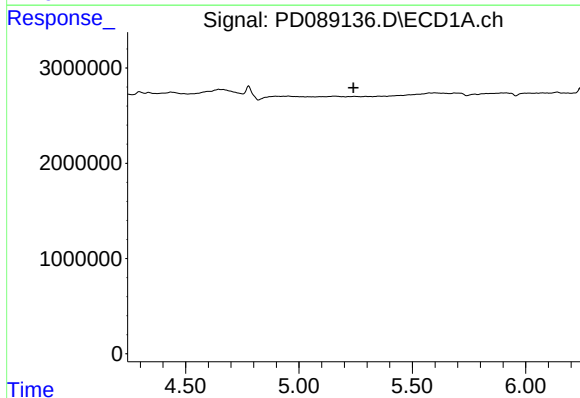
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BL



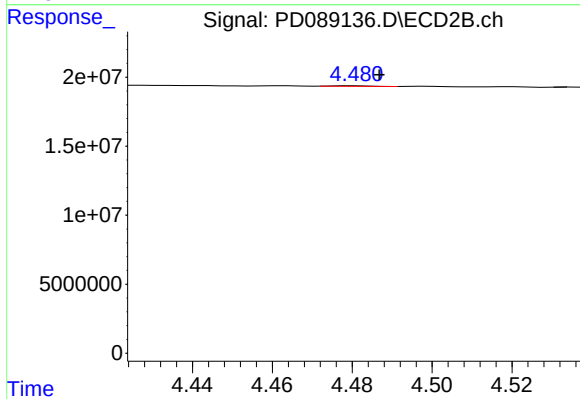
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 342852
Conc: 0.37 ng/ml



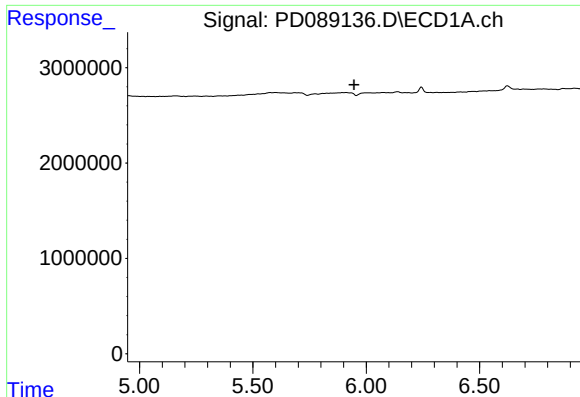
#24 Chlordane-2

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



#24 Chlordane-2

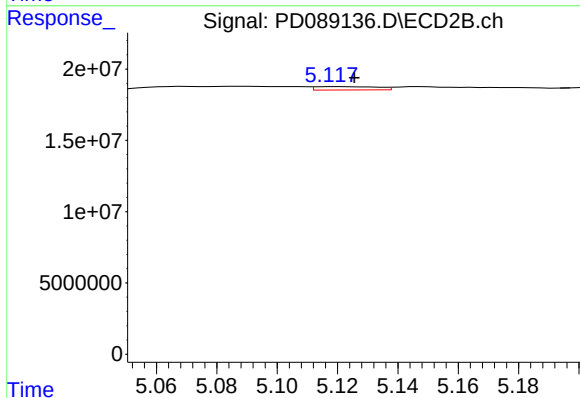
R.T.: 4.481 min
Delta R.T.: -0.006 min
Response: 282775
Conc: 0.30 ng/ml



#25 Chlordane-3

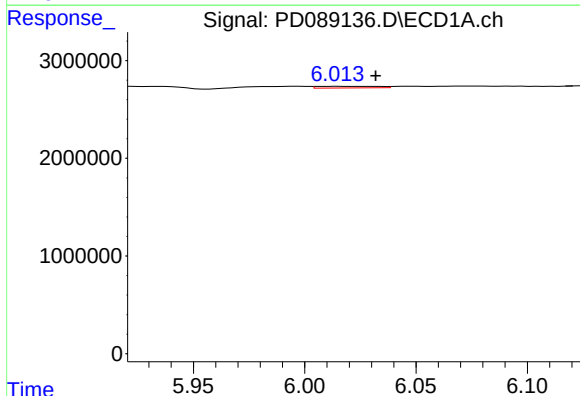
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BL



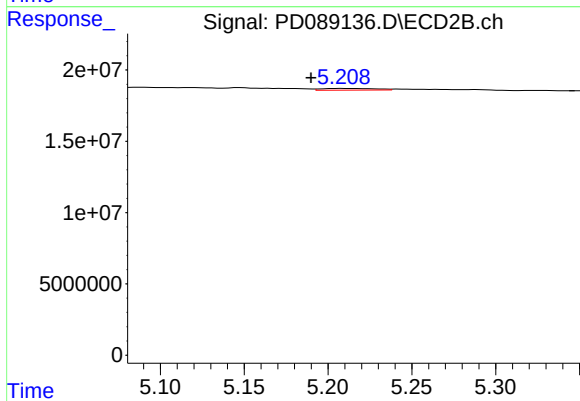
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 3394407
Conc: 1.14 ng/ml



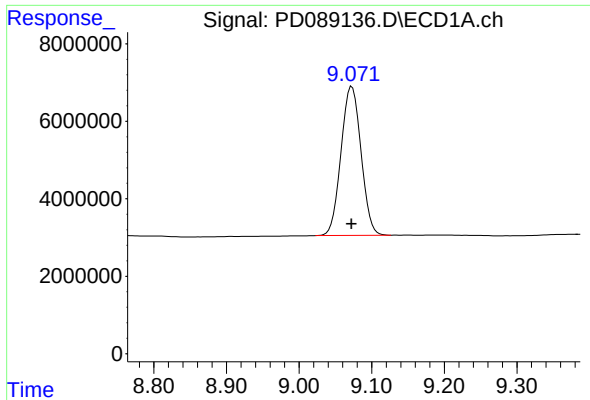
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.017 min
Response: 320160
Conc: 0.30 ng/ml



#26 Chlordane-4

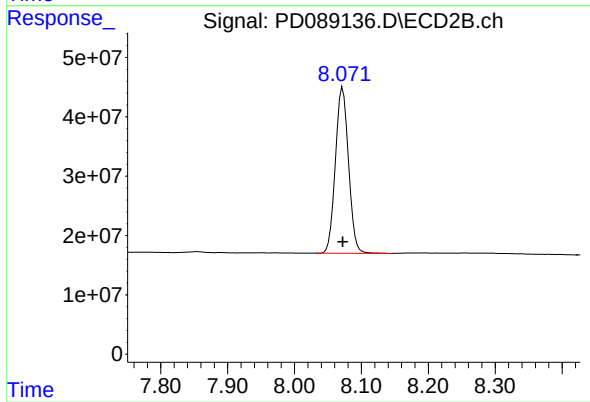
R.T.: 5.210 min
Delta R.T.: 0.020 min
Response: 2781112
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 73640650
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BL



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 380875865
Conc: 19.27 ng/ml