

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:02
 Operator : AR\AJ
 Sample : PB169636BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169636BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:20:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.546	2.876	56081522	456.3E6	19.109	20.693
28)	SA Decachlor...	9.066	8.063	86332730	549.6E6	20.003	21.232
Target Compounds							
2)	A alpha-BHC	3.992	3.379	69050	2033889	0.012	0.060 #
3)	MA gamma-BHC...	0.000	3.715	0	1251984	N.D.	0.040 #
4)	MA Heptachlor	4.946f	4.074	8986266	331808	1.602	0.011 #
5)	MB Aldrin	0.000	4.371	0	168109	N.D.	0.006 #
6)	B beta-BHC	0.000	4.036	0	1616473	N.D.	0.121 #
7)	B delta-BHC	4.774	4.248	2855971	381058	0.552	0.012 #
8)	B Heptachlo...	5.681	4.869	2866041	969075	0.584	0.035 #
9)	A Endosulfan I	0.000	5.231	0	682587	N.D.	0.026 #
10)	B gamma-Chl...	0.000	5.145f	0	2844195	N.D.	0.096 #
11)	B alpha-Chl...	0.000	5.198	0	688462	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	5.373	0	832777	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.514	0	368053	N.D.	0.013 #
14)	MA Endrin	0.000	5.787	0	43168297	N.D.	1.621 #
15)	B Endosulfa...	6.780	0.000	1275704	0	0.302	N.D. #
16)	A 4,4'-DDD	0.000	5.921	0	1463199	N.D.	0.061 #
17)	MA 4,4'-DDT	0.000	6.185	0	334043	N.D.	0.013 #
18)	B Endrin al...	0.000	6.258	0	3471887	N.D.	0.202 #
19)	B Endosulfa...	0.000	6.459f	0	1019345	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.760	0	466852	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.976	0	11444640	N.D.	0.430 #
23)	Chlordane-1	0.000	3.899	0	248018	N.D.	0.279 #
24)	Chlordane-2	0.000	4.477	0	616356	N.D.	0.643 #
25)	Chlordane-3	0.000	5.145f	0	2844195	N.D.	1.026 #
26)	Chlordane-4	0.000	5.198	0	688462	N.D.	0.286 #

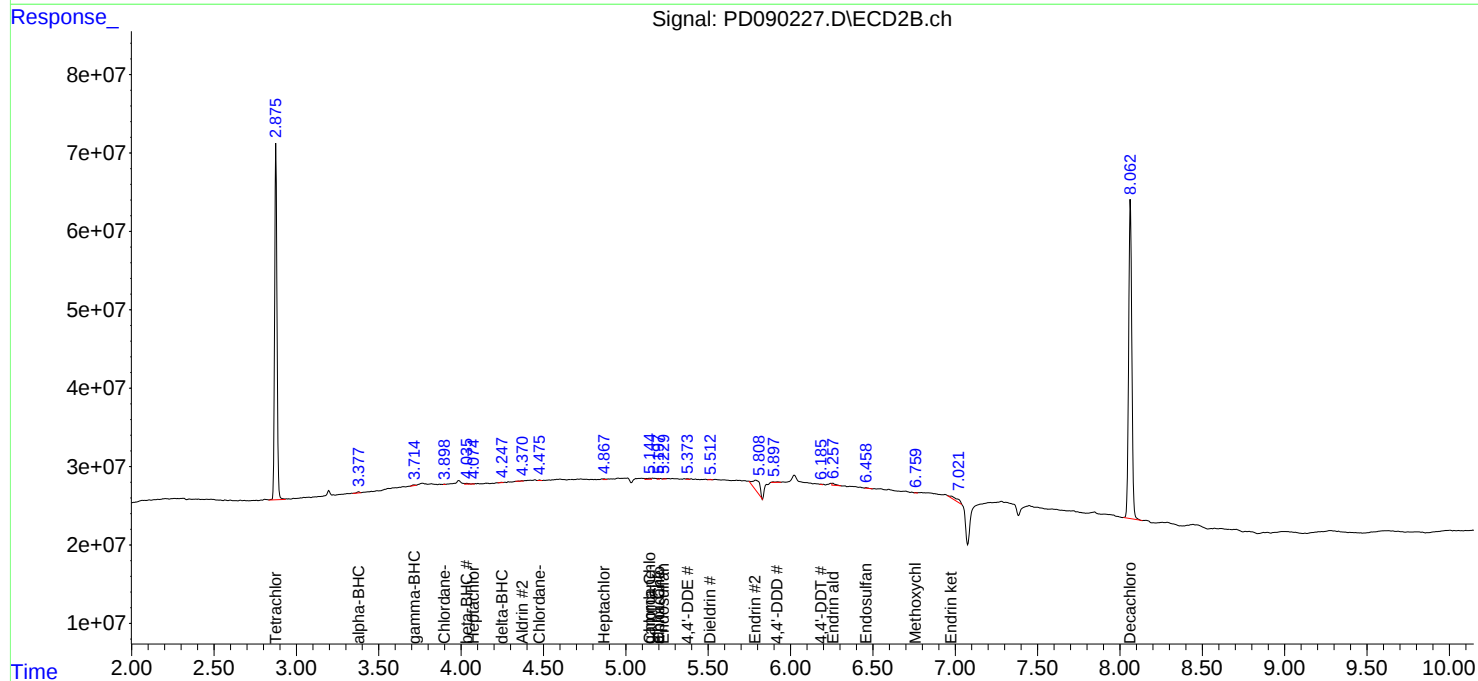
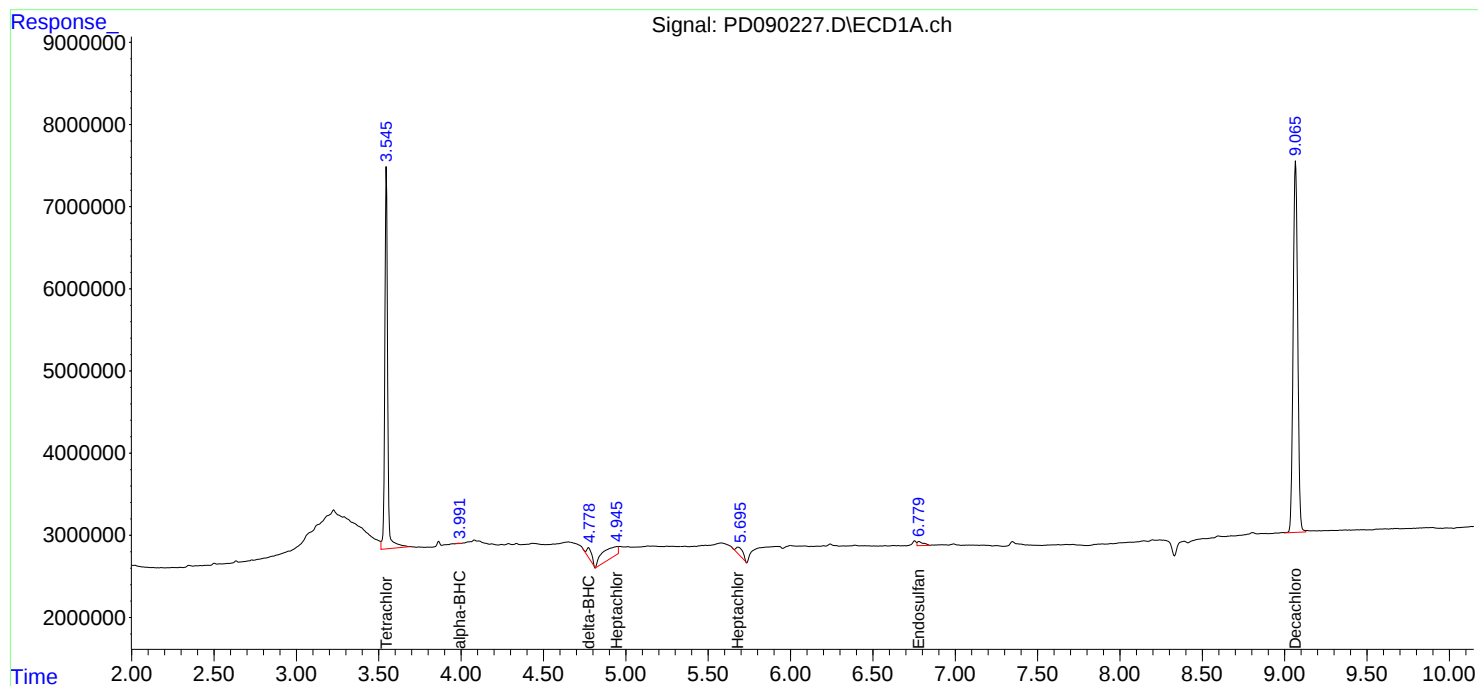
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

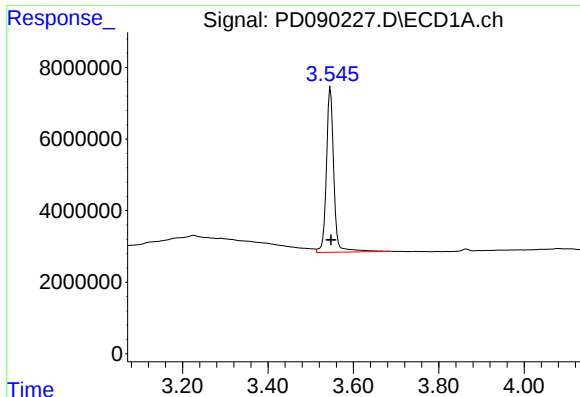
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:02
Operator : AR\AJ
Sample : PB169636BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169636BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:20:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

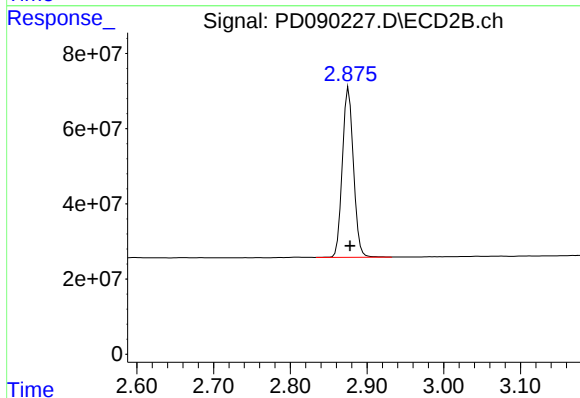




#1 Tetrachloro-m-xylene

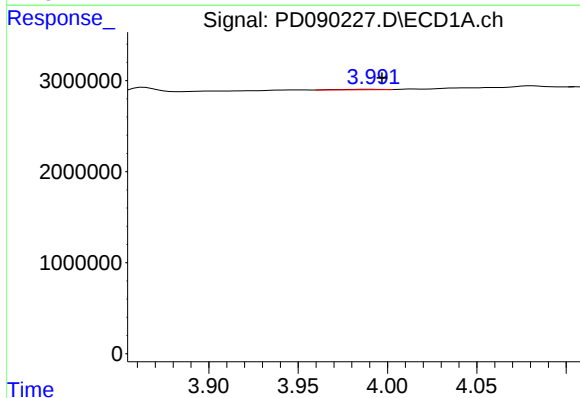
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 56081522
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BL



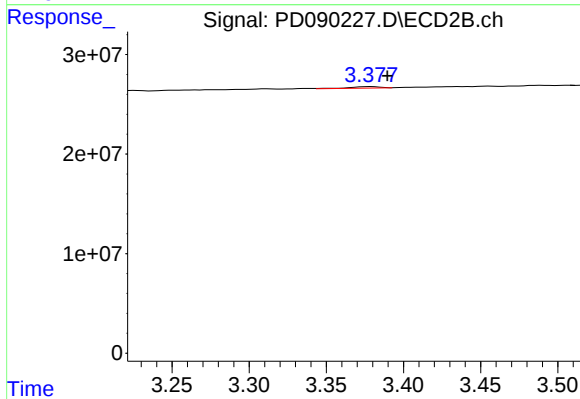
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 456294372
Conc: 20.69 ng/ml



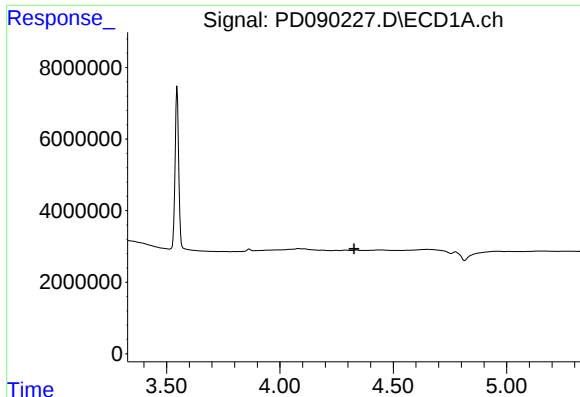
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 69050
Conc: 0.01 ng/ml



#2 alpha-BHC

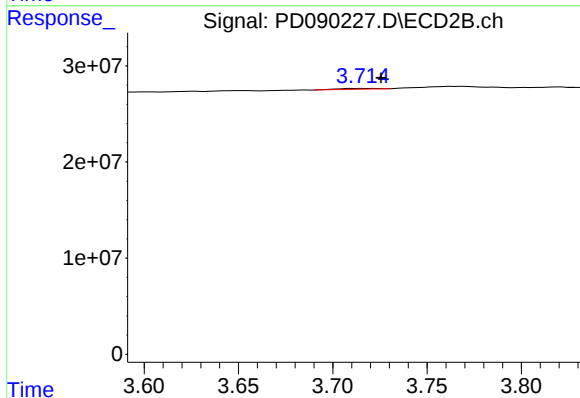
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 2033889
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

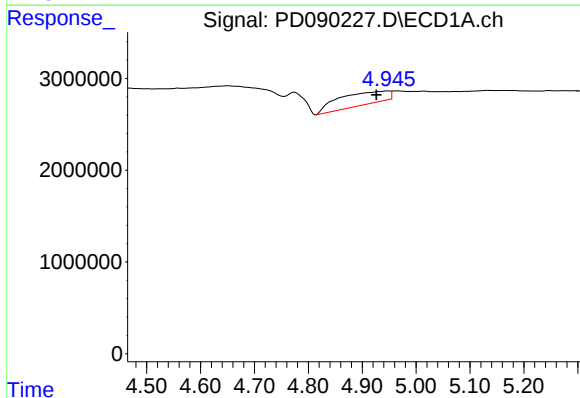
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



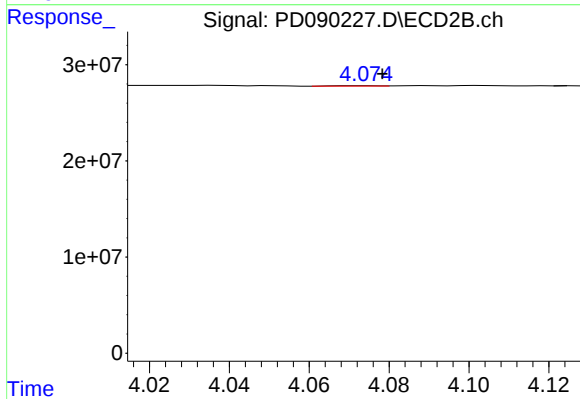
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.010 min
Response: 1251984
Conc: 0.04 ng/ml



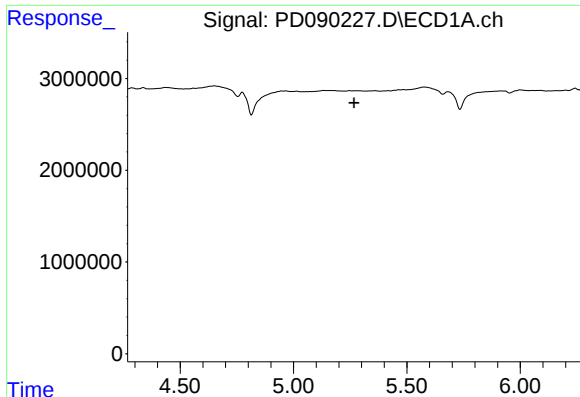
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 8986266
Conc: 1.60 ng/ml



#4 Heptachlor

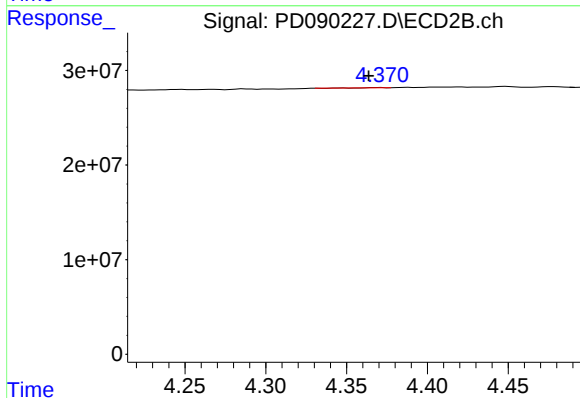
R.T.: 4.074 min
Delta R.T.: -0.004 min
Response: 331808
Conc: 0.01 ng/ml



#5 Aldrin

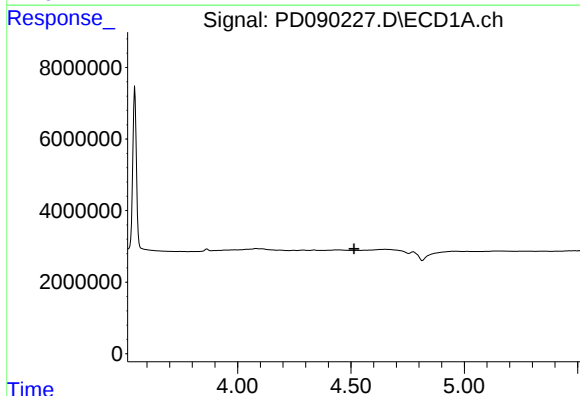
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



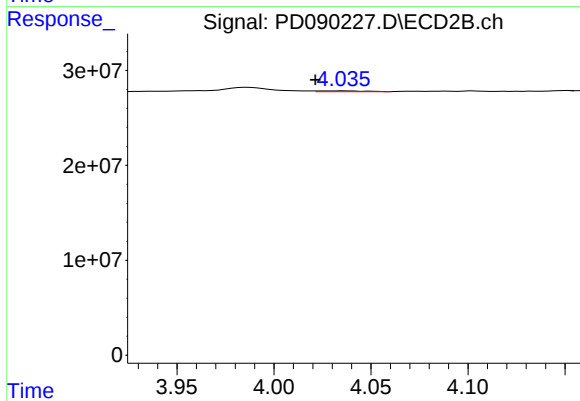
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 168109
Conc: 0.01 ng/ml



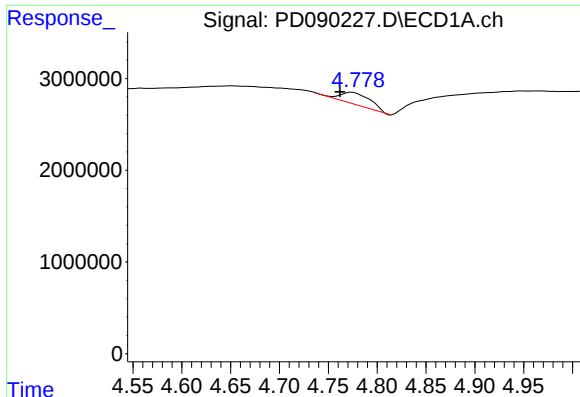
#6 beta-BHC

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



#6 beta-BHC

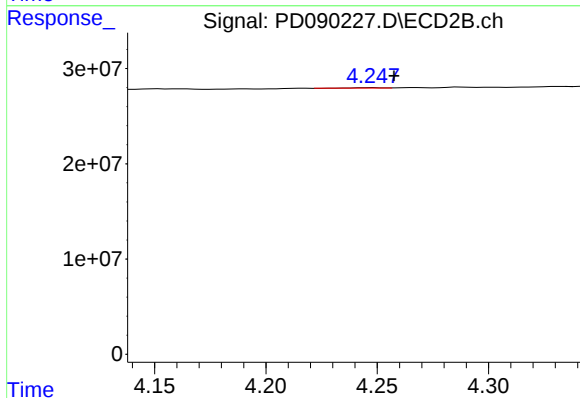
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 1616473
Conc: 0.12 ng/ml



#7 delta-BHC

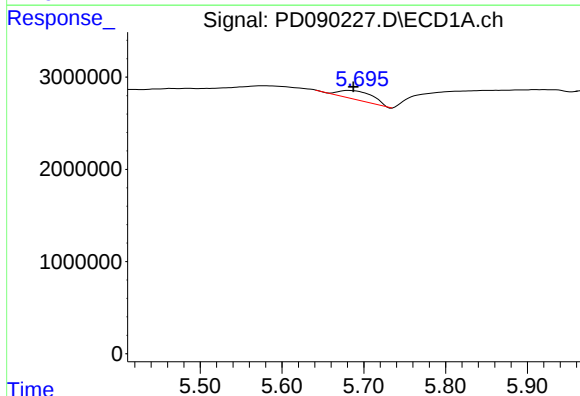
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 2855971
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BL



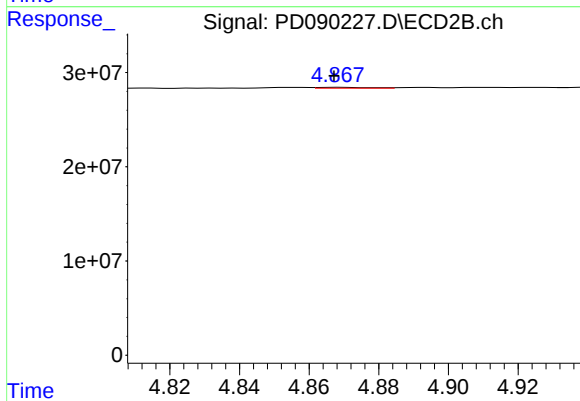
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 381058
Conc: 0.01 ng/ml



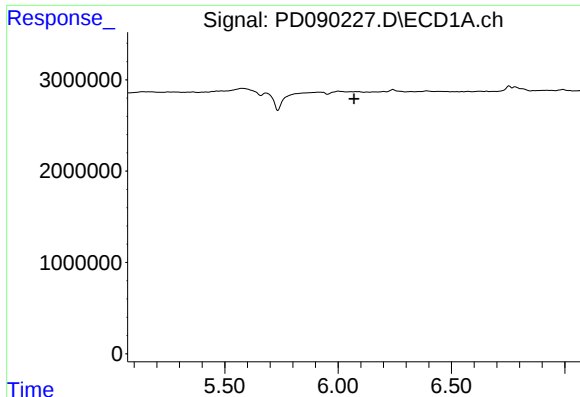
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 2866041
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 969075
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL

#9 Endosulfan I

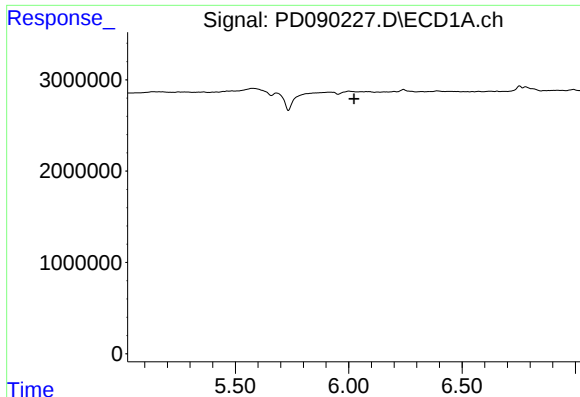
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 682587
Conc: 0.03 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

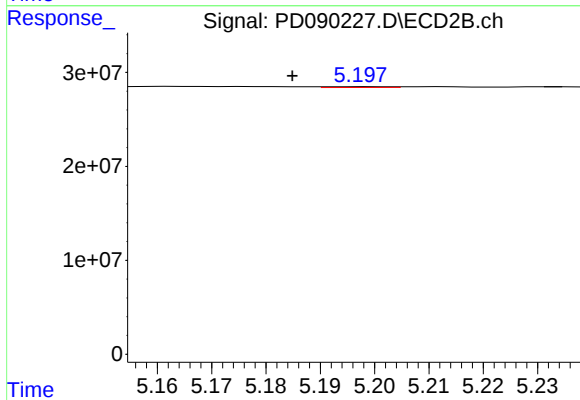
R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 2844195
Conc: 0.10 ng/ml



#11 alpha-Chlordane

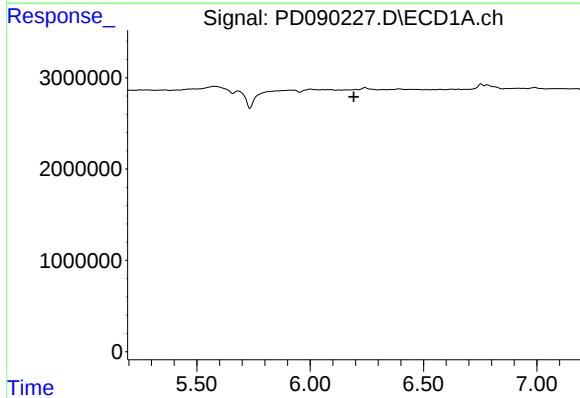
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



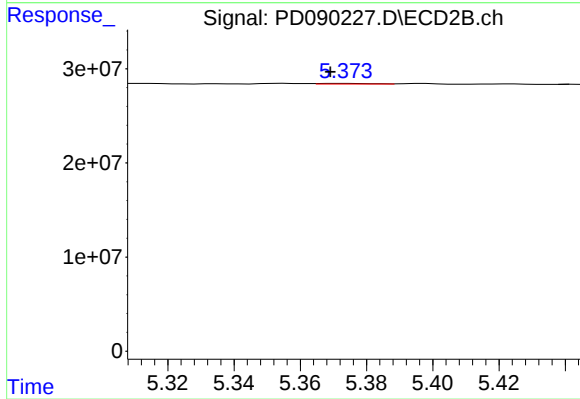
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.013 min
Response: 688462
Conc: 0.02 ng/ml



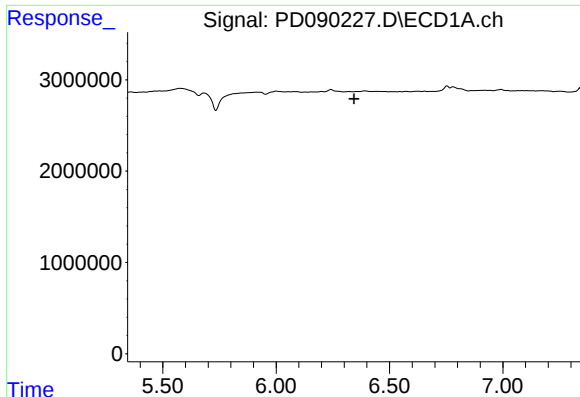
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

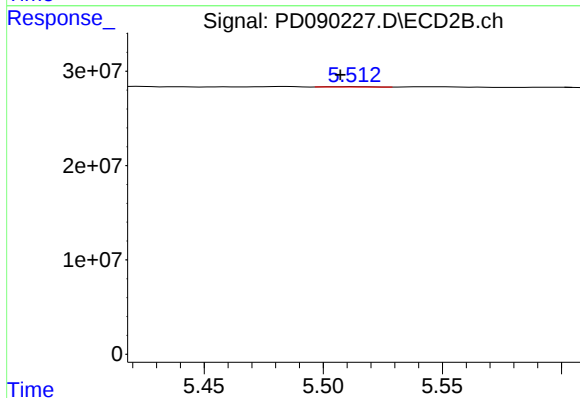
R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 832777
Conc: 0.03 ng/ml



#13 Dieldrin

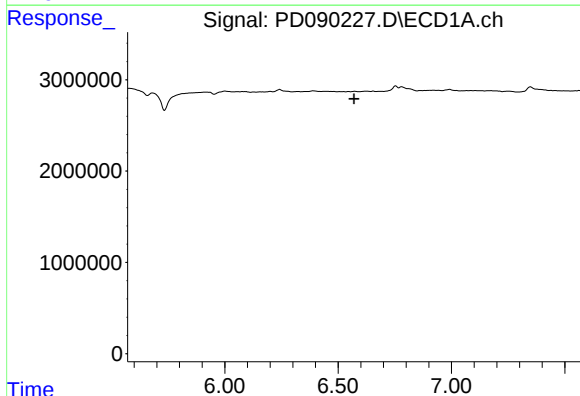
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



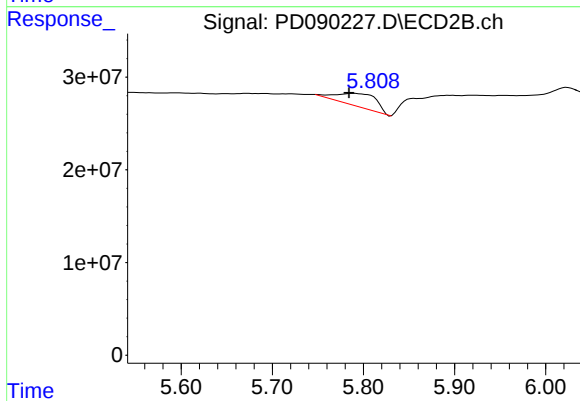
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 368053
Conc: 0.01 ng/ml



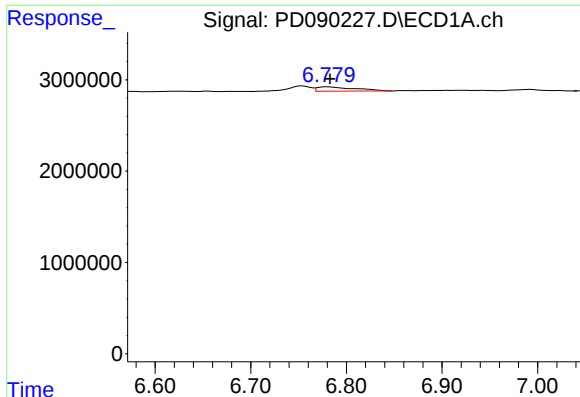
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

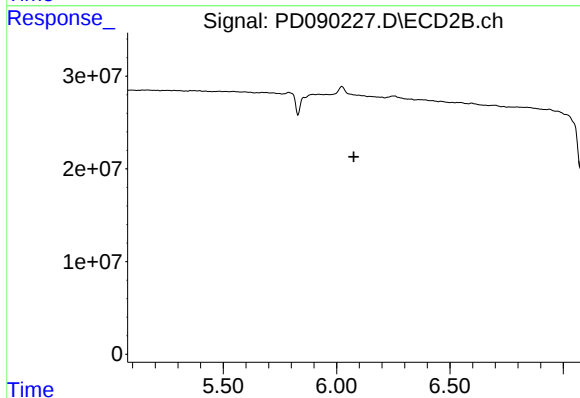
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 43168297
Conc: 1.62 ng/ml



#15 Endosulfan II

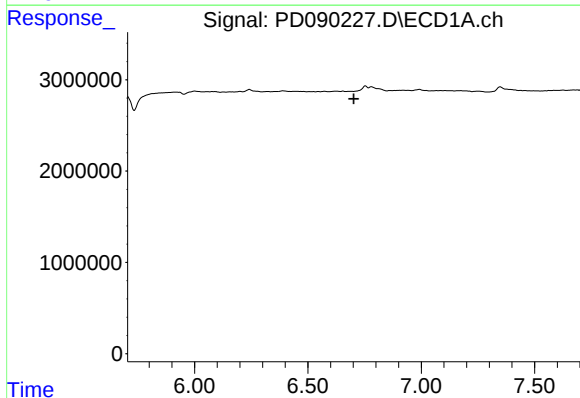
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 1275704
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BL



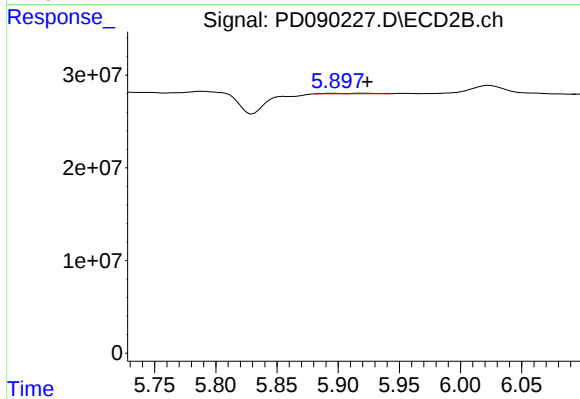
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



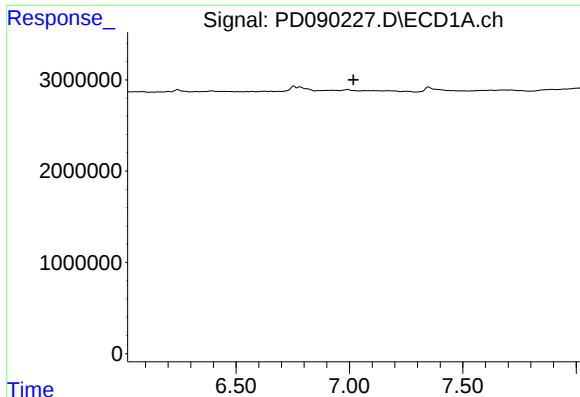
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

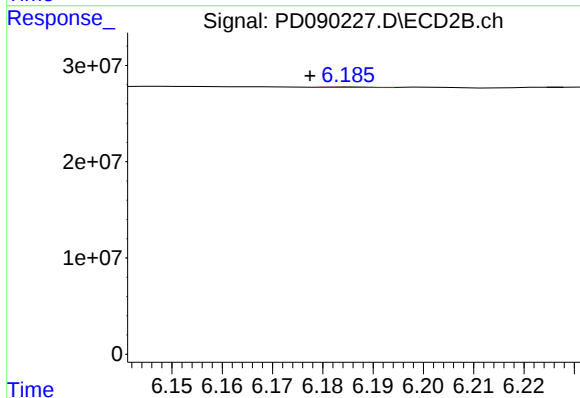
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1463199
Conc: 0.06 ng/ml



#17 4,4'-DDT

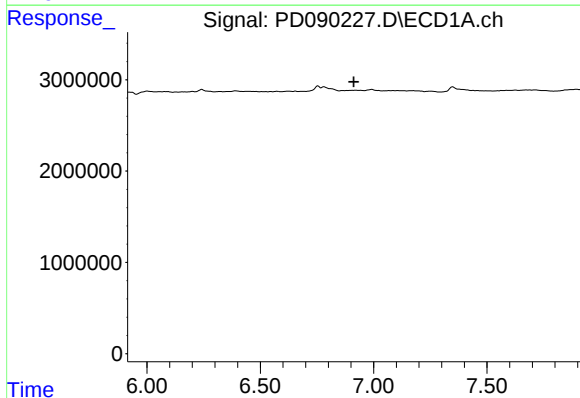
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



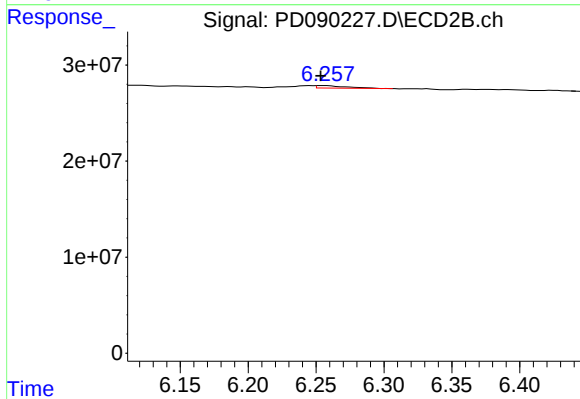
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.007 min
Response: 334043
Conc: 0.01 ng/ml



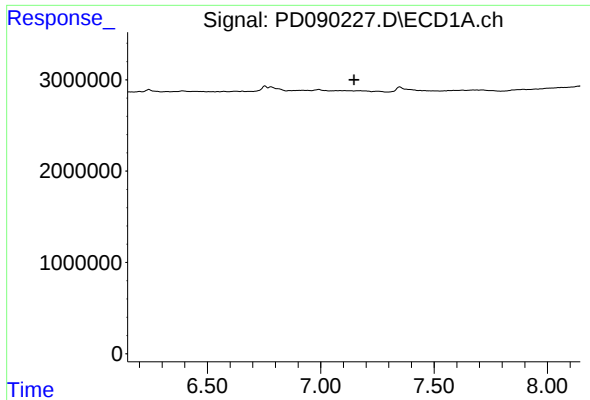
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

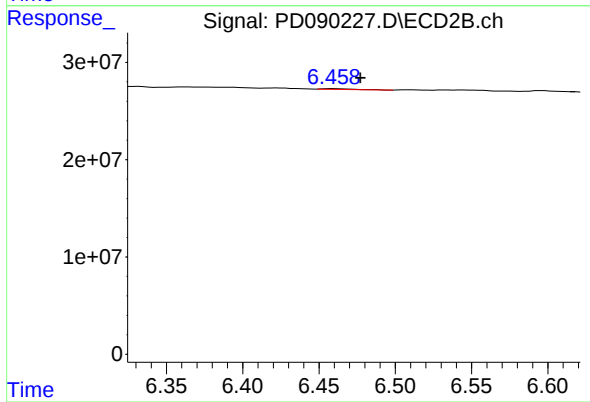
R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 3471887
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

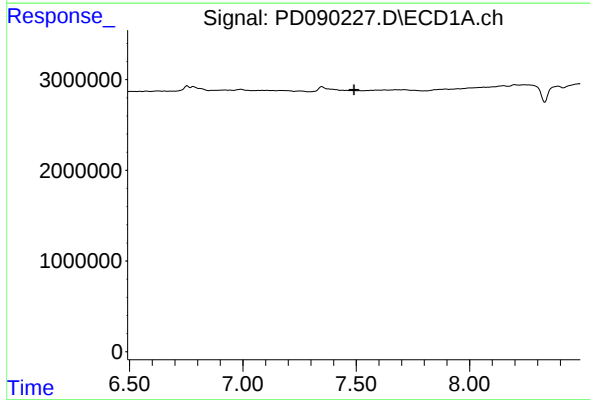
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



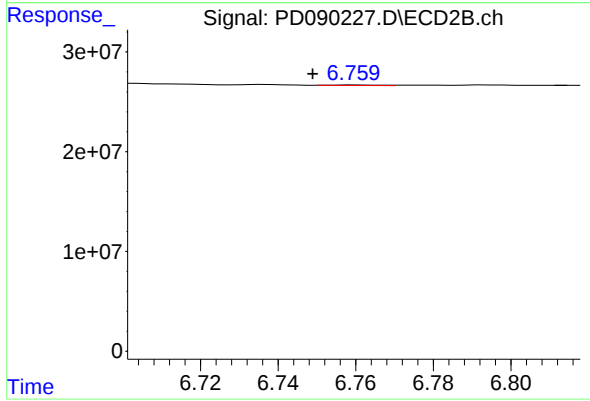
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.018 min
Response: 1019345
Conc: 0.04 ng/ml



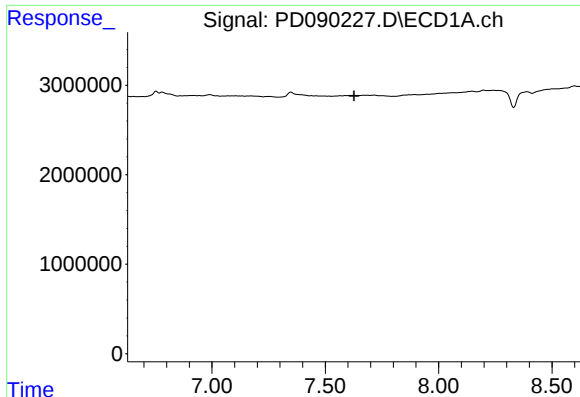
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

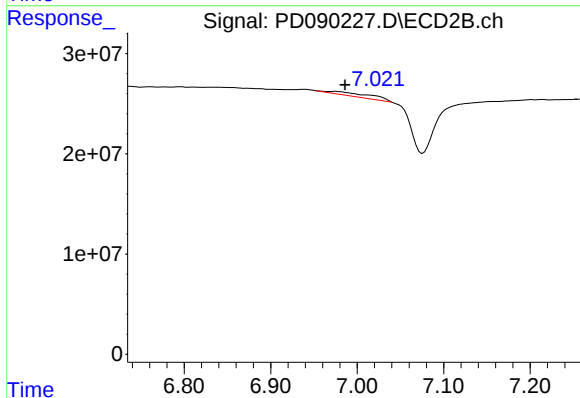
R.T.: 6.760 min
Delta R.T.: 0.011 min
Response: 466852
Conc: 0.04 ng/ml



#21 Endrin ketone

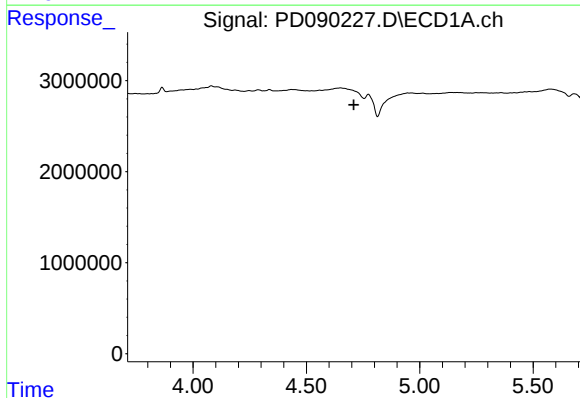
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



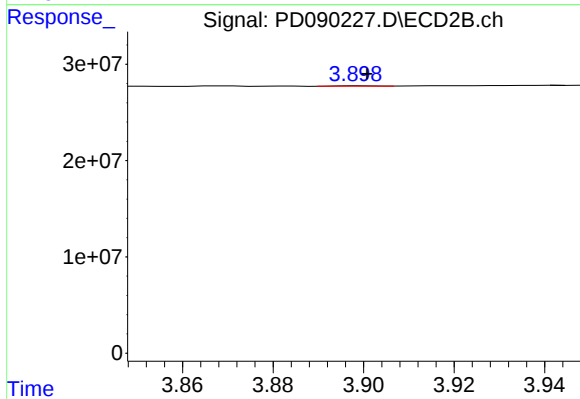
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 11444640
Conc: 0.43 ng/ml



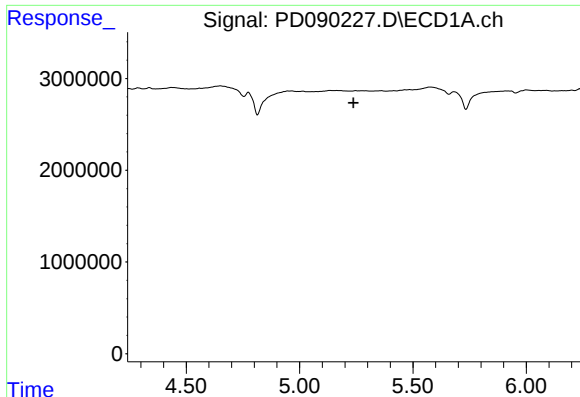
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

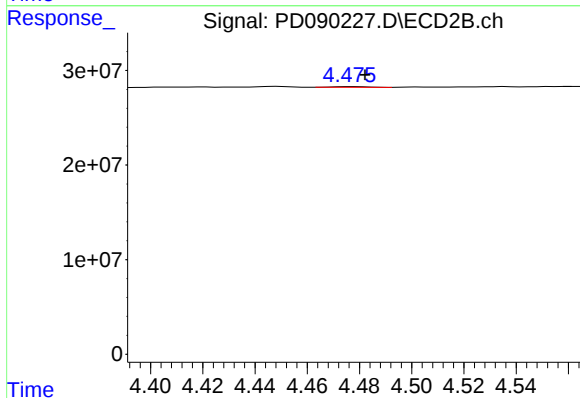
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 248018
Conc: 0.28 ng/ml



#24 Chlordane-2

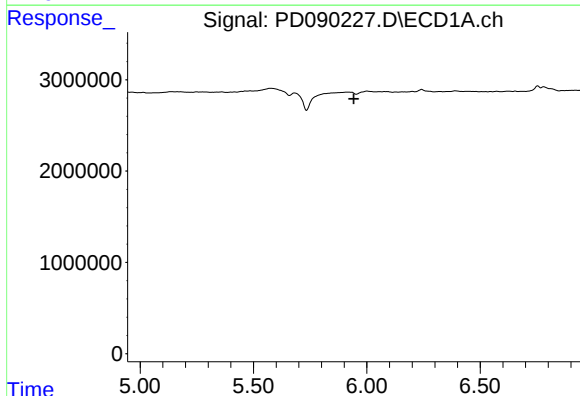
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



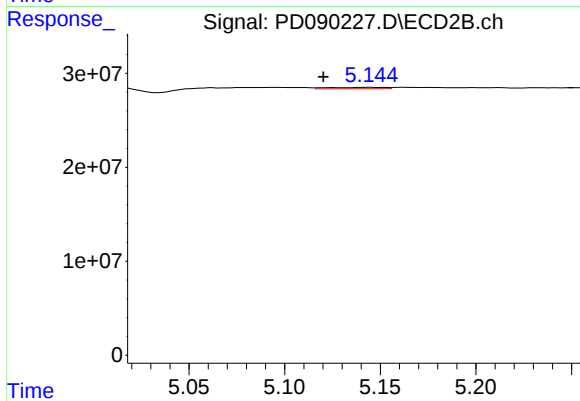
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 616356
Conc: 0.64 ng/ml



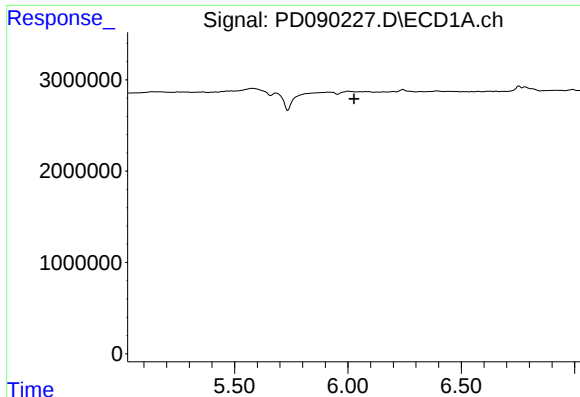
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

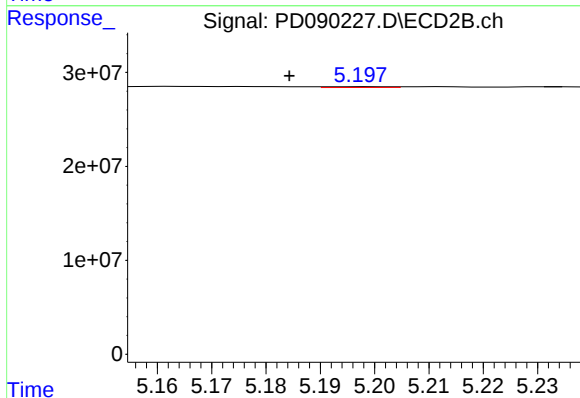
R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 2844195
Conc: 1.03 ng/ml



#26 Chlordane-4

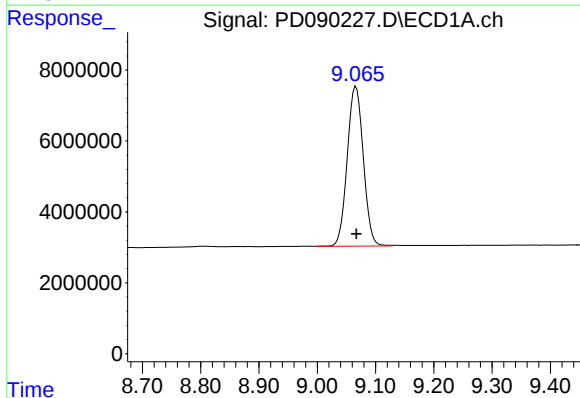
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BL



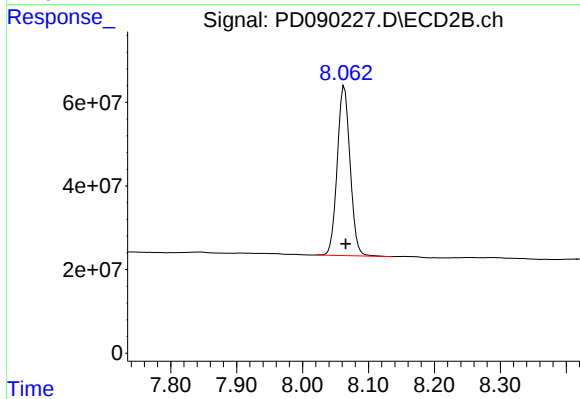
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.014 min
Response: 688462
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 86332730
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 549613206
Conc: 21.23 ng/ml