

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:08:11 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	2.877	53945114	450.0E6	18.381	20.406
28)	SA Decachlor...	9.066	8.063	89549545	577.7E6	20.749	22.317
Target Compounds							
2)	A alpha-BHC	3.997	3.382	315840	6224132	0.053	0.183 #
3)	MA gamma-BHC...	0.000	3.717	0	2728583	N.D.	0.088 #
4)	MA Heptachlor	4.952f	4.077	7219118	282673	1.287	0.009 #
5)	MB Aldrin	0.000	4.371	0	516251	N.D.	0.017 #
7)	B delta-BHC	4.776	4.256	4877288	471563	0.942	0.015 #
8)	B Heptachlo...	5.680	4.869	2109594	599096	0.430	0.022 #
9)	A Endosulfan I	0.000	5.224f	0	1124209	N.D.	0.043 #
10)	B gamma-Chl...	0.000	5.131	0	1165041	N.D.	0.039 #
11)	B alpha-Chl...	0.000	5.187	0	1531462	N.D.	0.054 #
12)	B 4,4'-DDE	0.000	5.365	0	746599	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.497	0	259106	N.D.	0.009 #
14)	MA Endrin	0.000	5.788	0	58745179	N.D.	2.206 #
15)	B Endosulfa...	0.000	6.082	0	1951102	N.D.	0.077 #
16)	A 4,4'-DDD	6.701	5.924	2638871	2254886	0.763	0.094 #
17)	MA 4,4'-DDT	0.000	6.189	0	1190016	N.D.	0.047 #
18)	B Endrin al...	6.908	6.253	1136983	4258982	0.397	0.247 #
19)	B Endosulfa...	0.000	6.480	0	1206418	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.754	0	3027055	N.D.	0.235 #
22)	Mirex	8.109	7.178	557860	5815256	0.177	0.282 #
23)	Chlordane-1	0.000	3.913	0	125539	N.D.	0.141 #
24)	Chlordane-2	0.000	4.476	0	1370559	N.D.	1.431 #
25)	Chlordane-3	0.000	5.131	0	1165041	N.D.	0.420 #
26)	Chlordane-4	0.000	5.187	0	1531462	N.D.	0.636 #
27)	Chlordane-5	0.000	6.082	0	1951102	N.D.	1.774 #

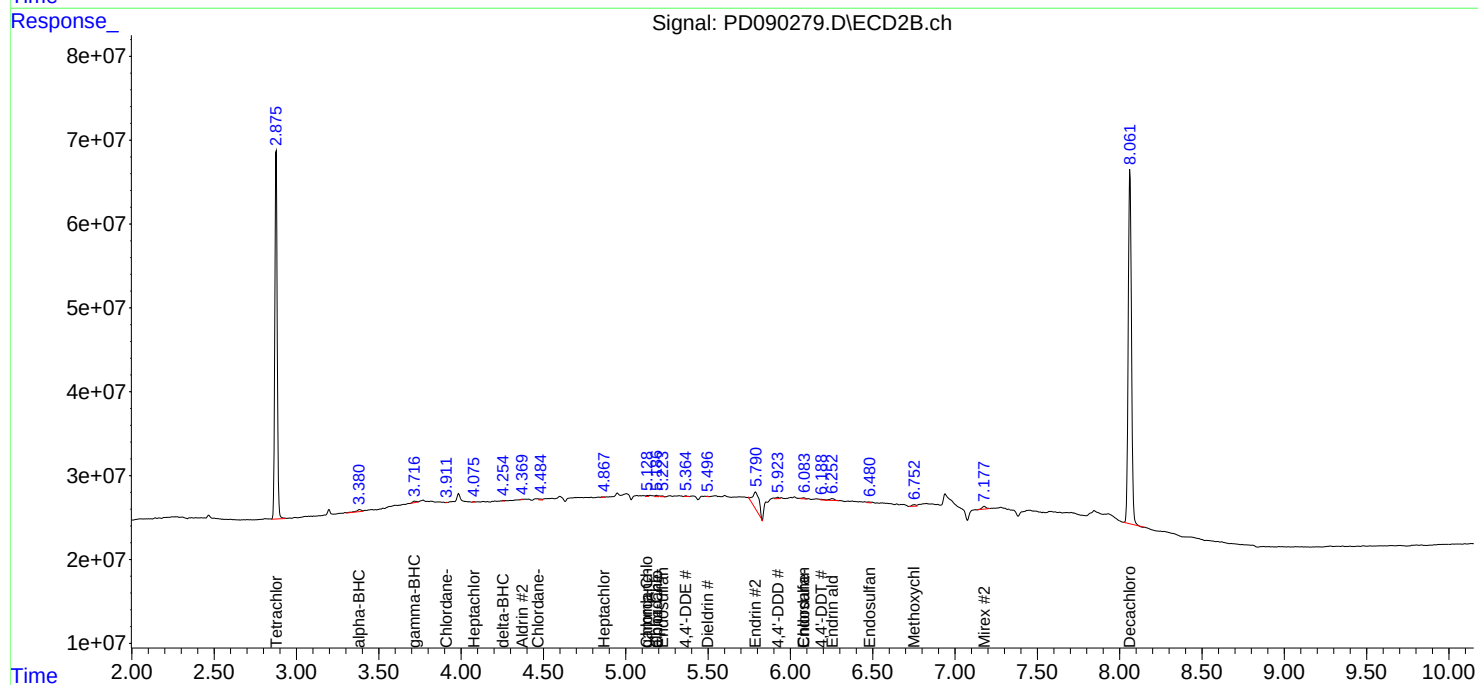
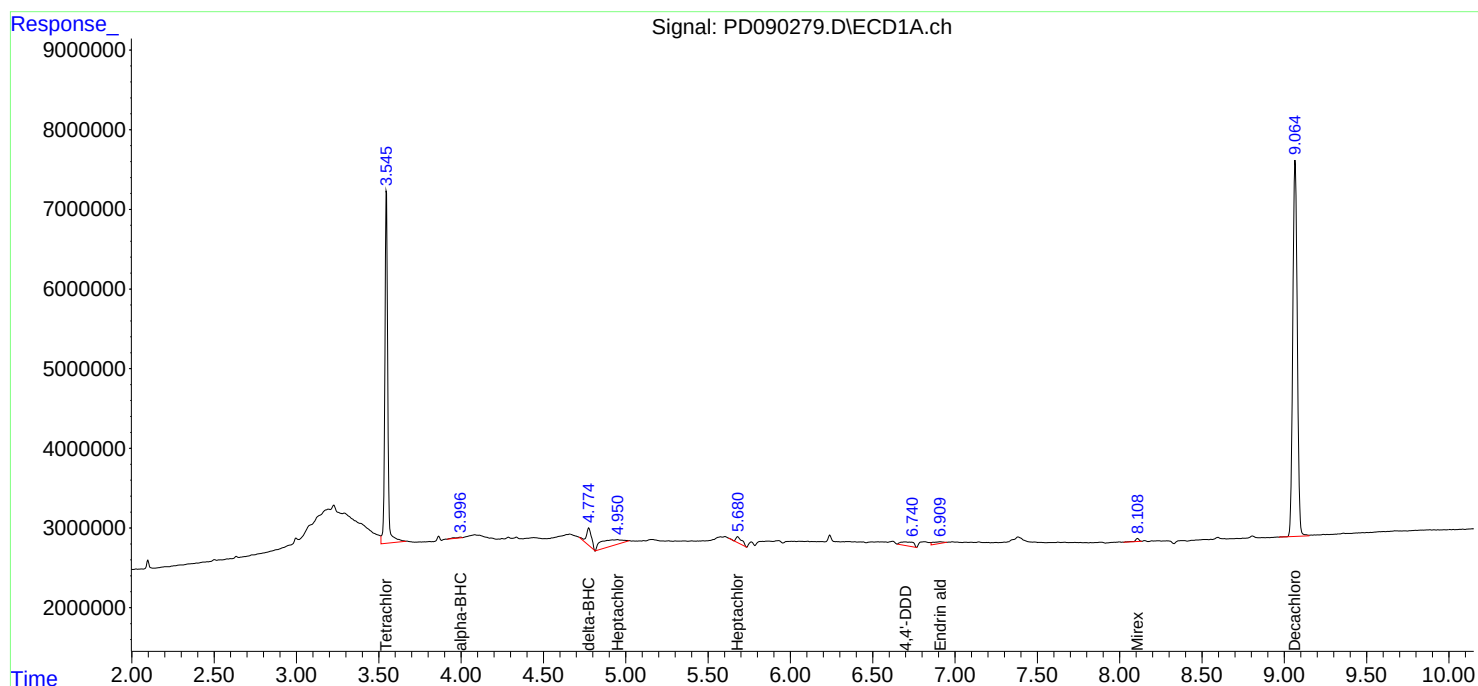
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

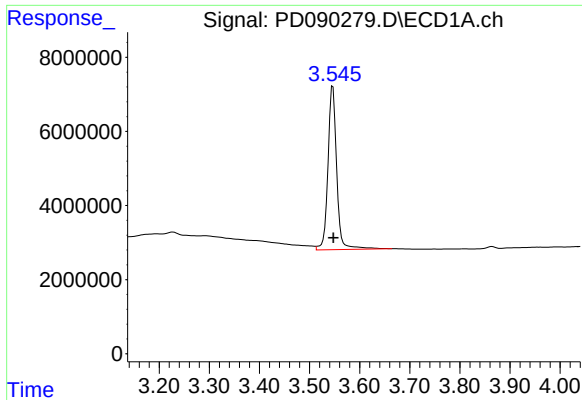
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 17:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:08:11 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

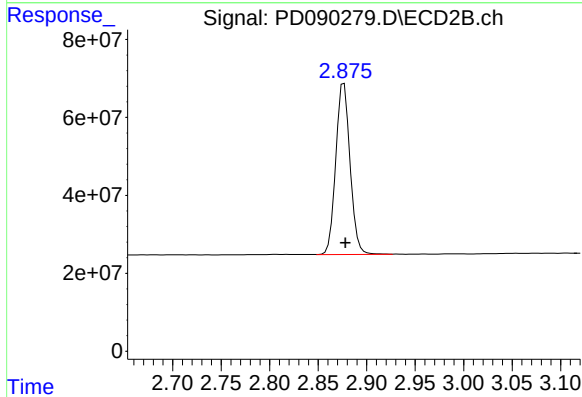




#1 Tetrachloro-m-xylene

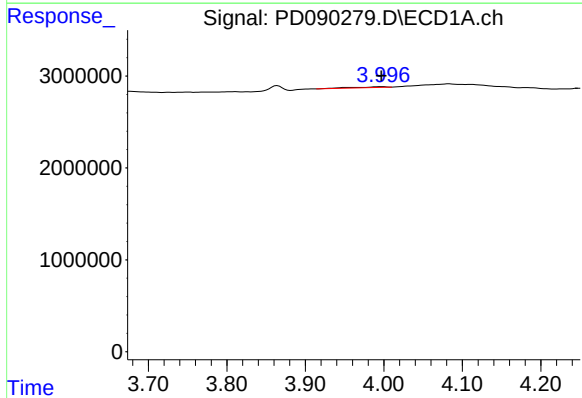
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 53945114
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



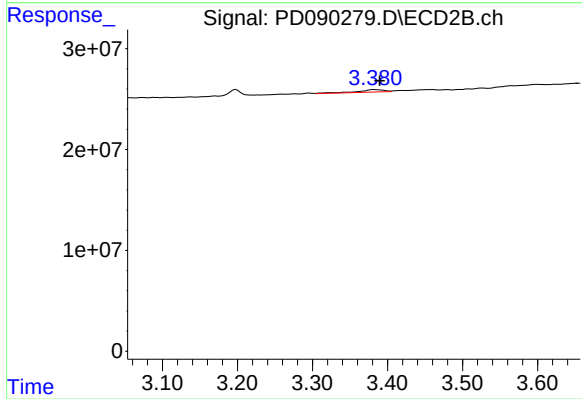
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 449961460
Conc: 20.41 ng/ml



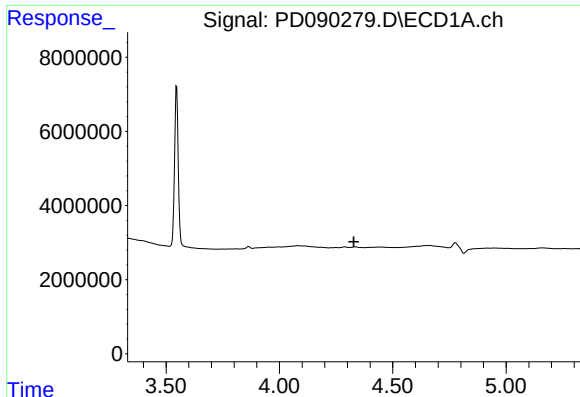
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 315840
Conc: 0.05 ng/ml



#2 alpha-BHC

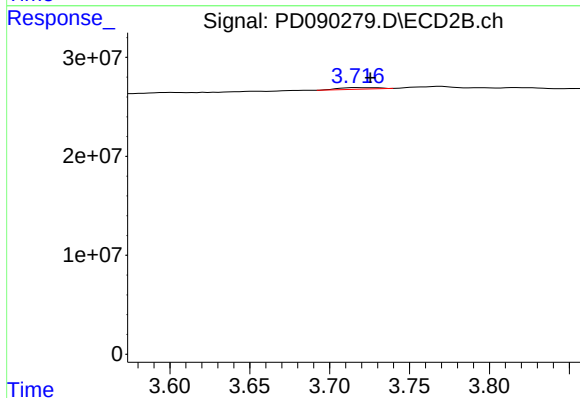
R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 6224132
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

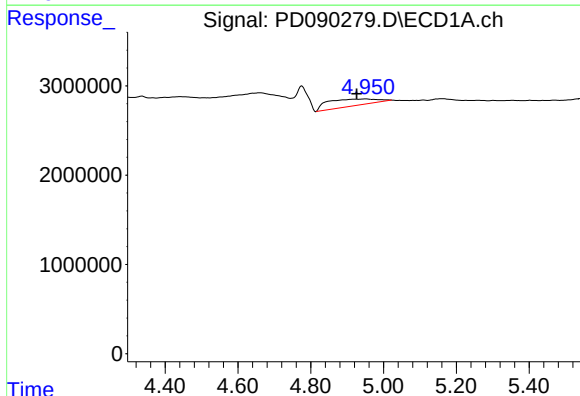
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



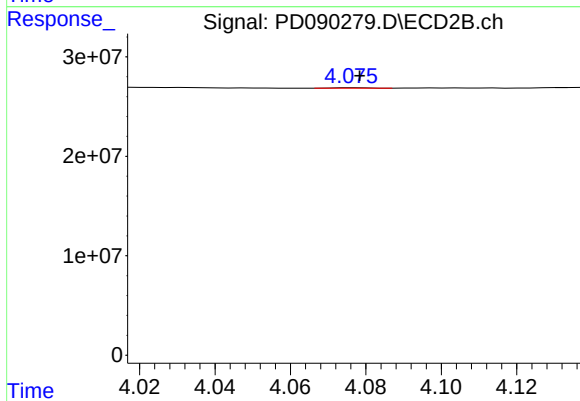
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.008 min
Response: 2728583
Conc: 0.09 ng/ml



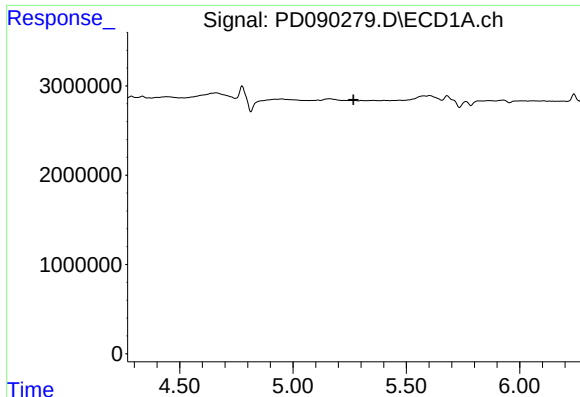
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: 7219118
Conc: 1.29 ng/ml



#4 Heptachlor

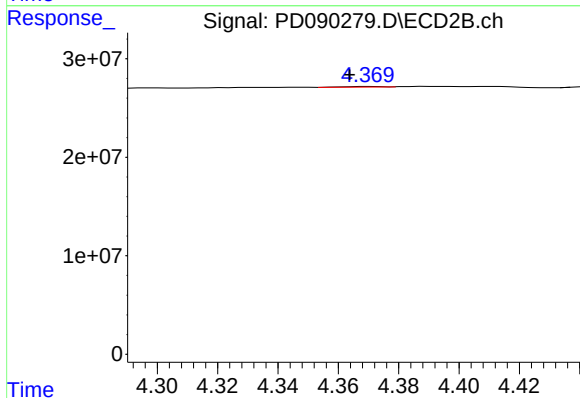
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 282673
Conc: 0.01 ng/ml



#5 Aldrin

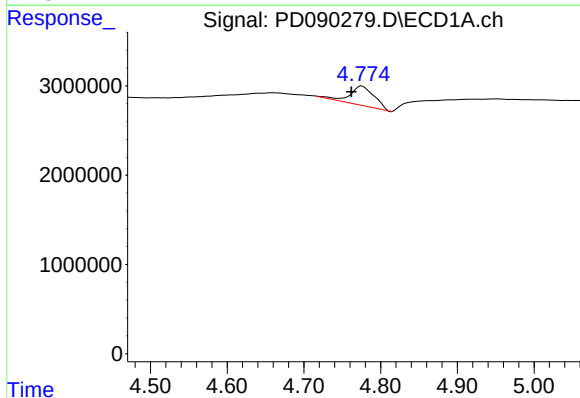
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



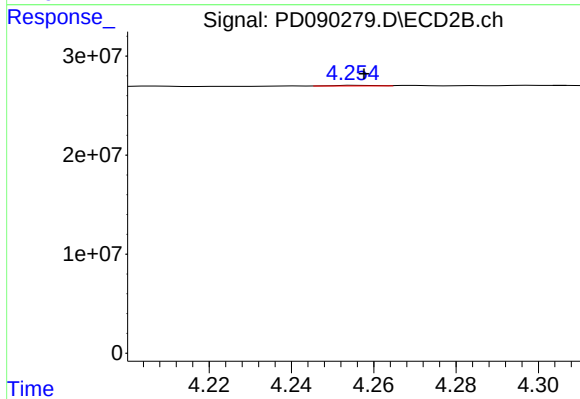
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 516251
Conc: 0.02 ng/ml



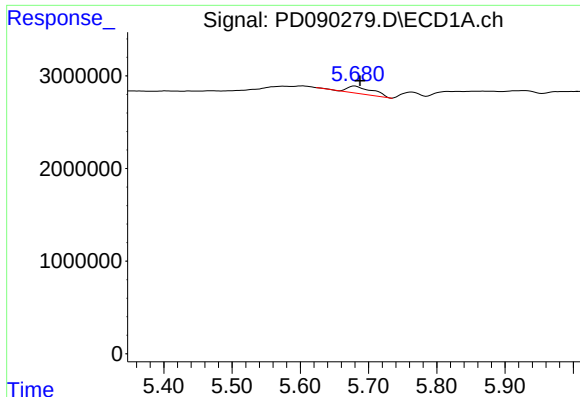
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 4877288
Conc: 0.94 ng/ml



#7 delta-BHC

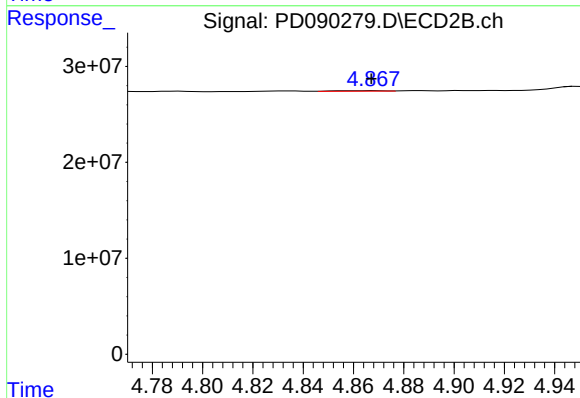
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 471563
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

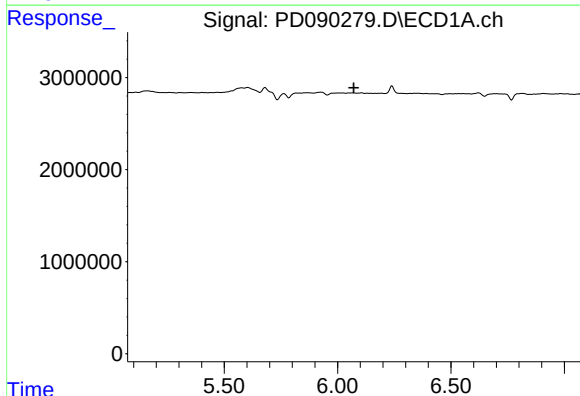
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 2109594
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



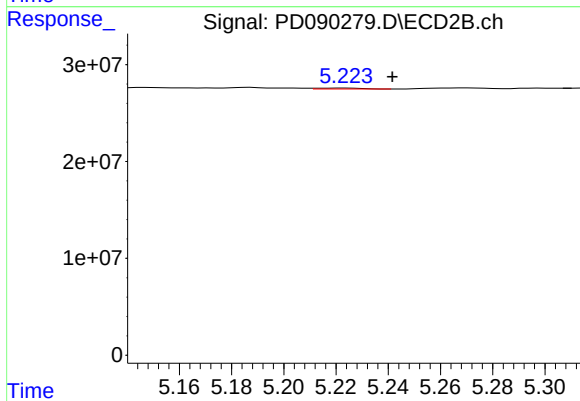
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 599096
Conc: 0.02 ng/ml



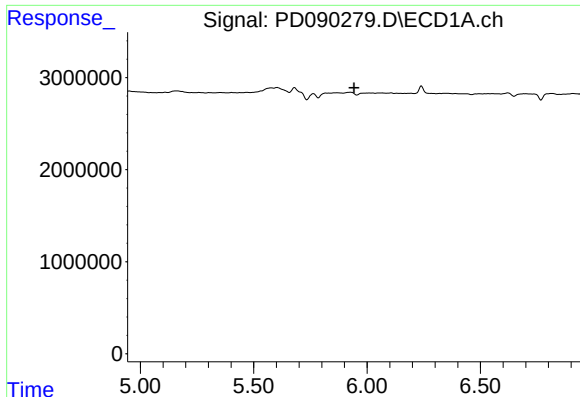
#9 Endosulfan I

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



#9 Endosulfan I

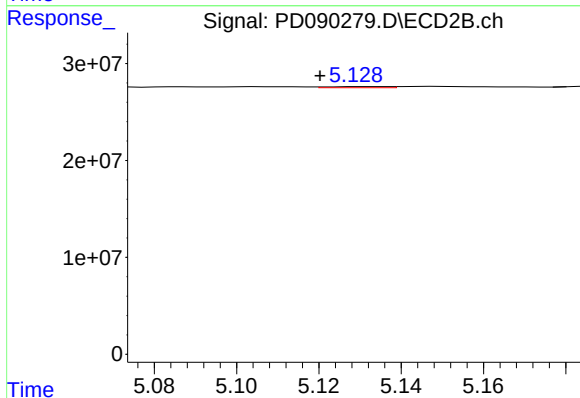
R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 1124209
Conc: 0.04 ng/ml



#10 gamma-Chlordane

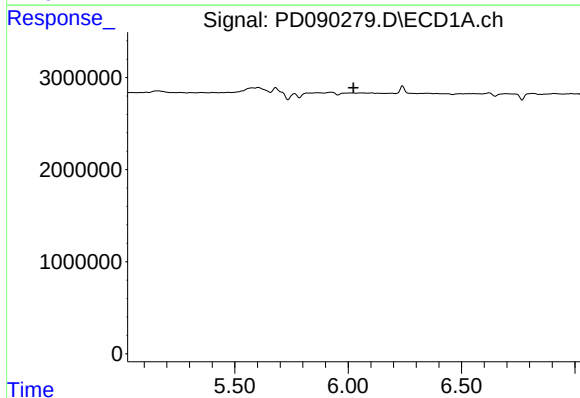
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



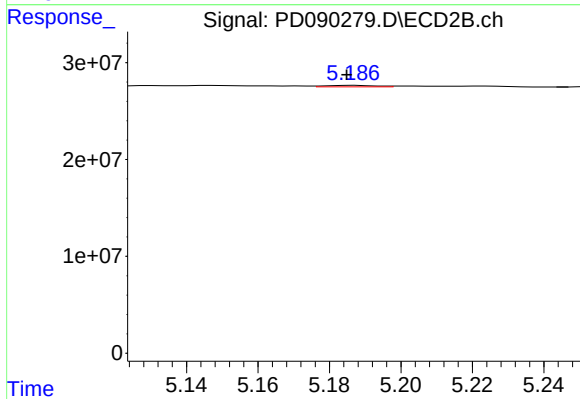
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.010 min
Response: 1165041
Conc: 0.04 ng/ml



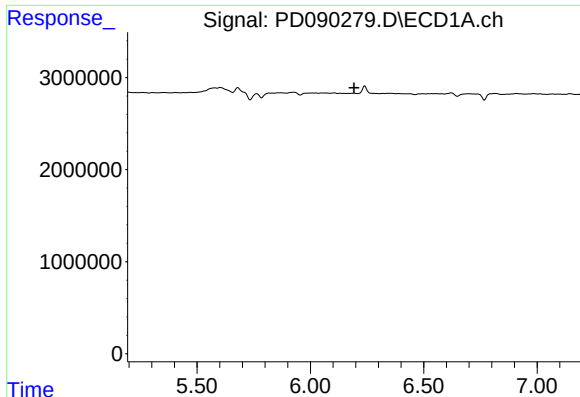
#11 alpha-Chlordane

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



#11 alpha-Chlordane

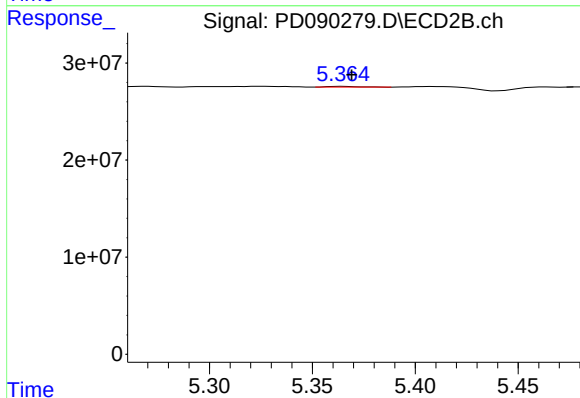
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 1531462
Conc: 0.05 ng/ml



#12 4,4'-DDE

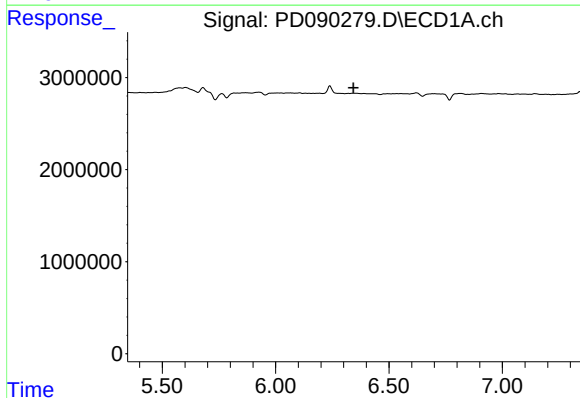
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



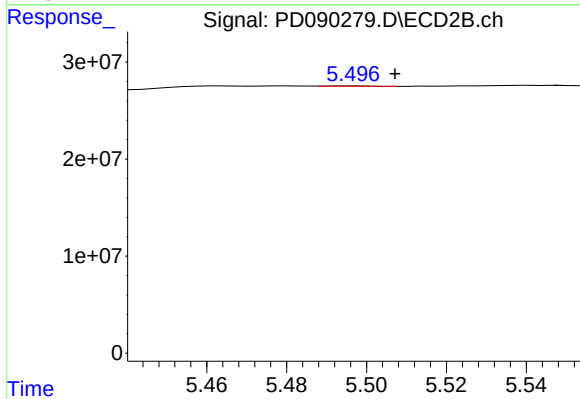
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 746599
Conc: 0.03 ng/ml



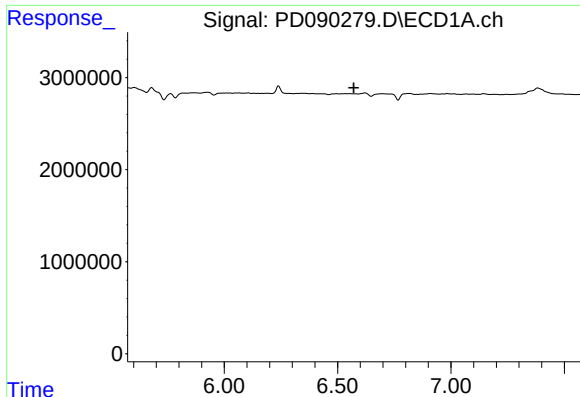
#13 Dieldrin

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



#13 Dieldrin

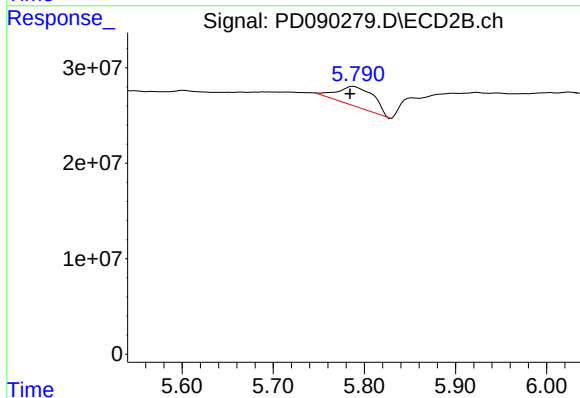
R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 259106
Conc: 0.01 ng/ml



#14 Endrin

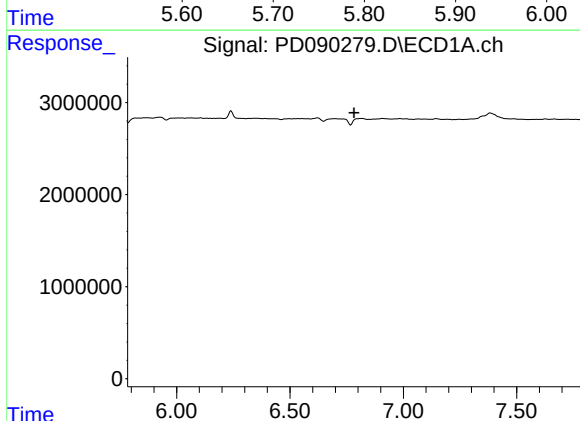
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



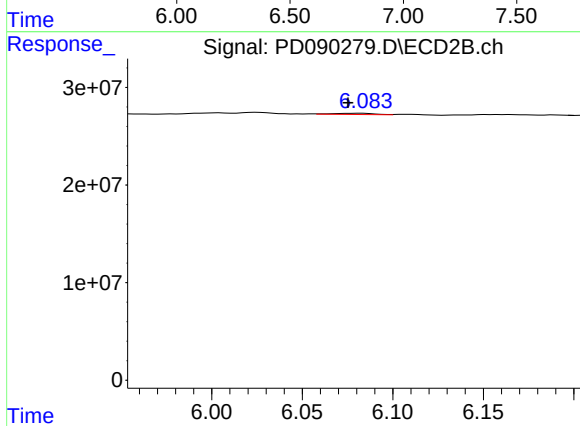
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 58745179
Conc: 2.21 ng/ml



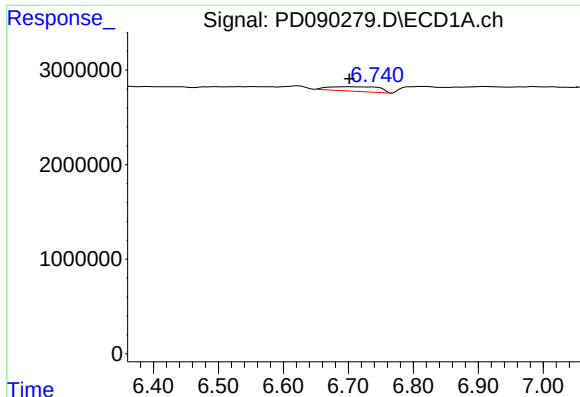
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

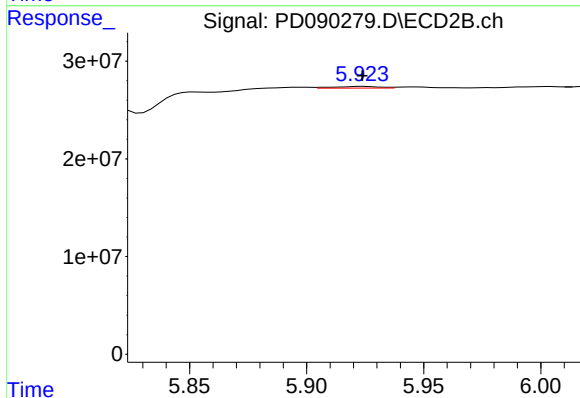
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 1951102
Conc: 0.08 ng/ml



#16 4,4'-DDD

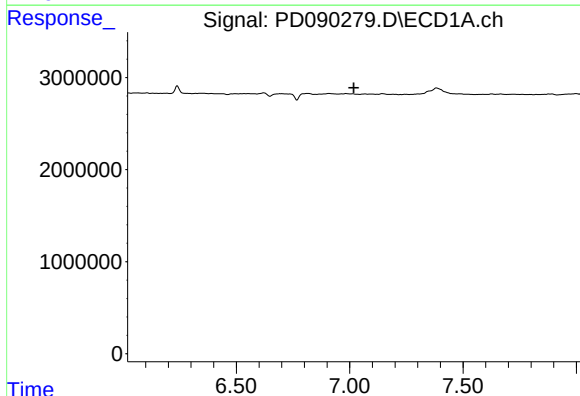
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 2638871
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



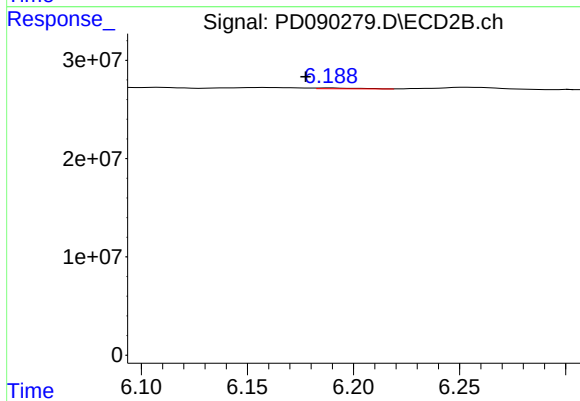
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2254886
Conc: 0.09 ng/ml



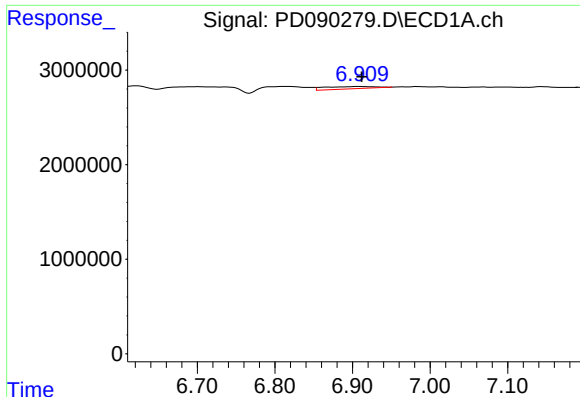
#17 4,4'-DDT

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



#17 4,4'-DDT

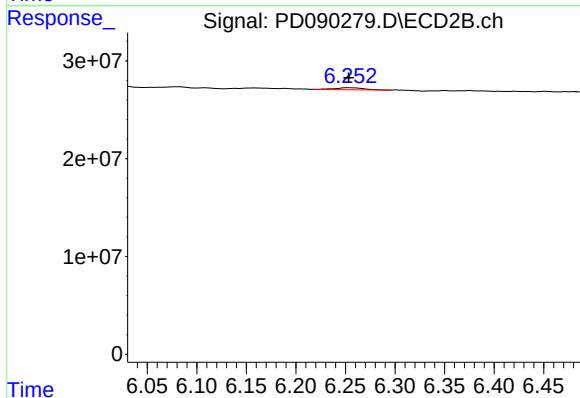
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 1190016
Conc: 0.05 ng/ml



#18 Endrin aldehyde

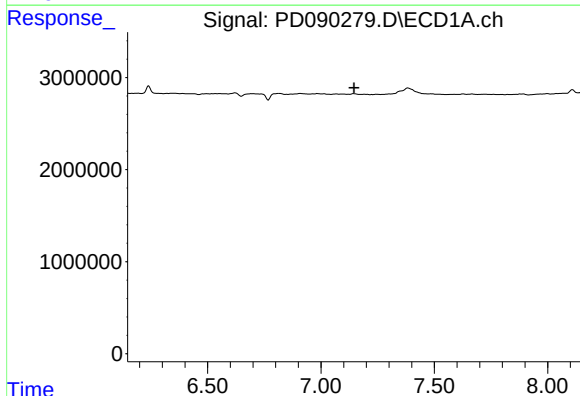
R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 1136983
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



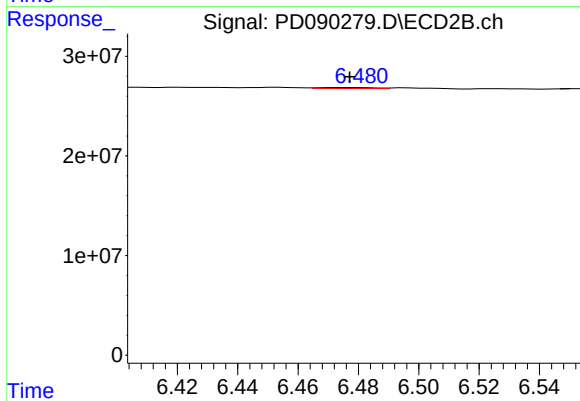
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 4258982
Conc: 0.25 ng/ml



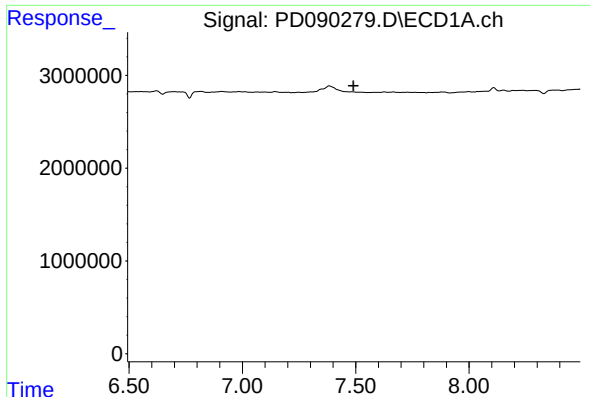
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

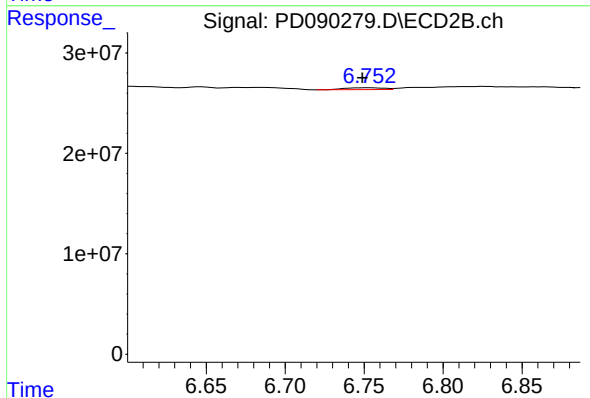
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 1206418
Conc: 0.05 ng/ml



#20 Methoxychlor

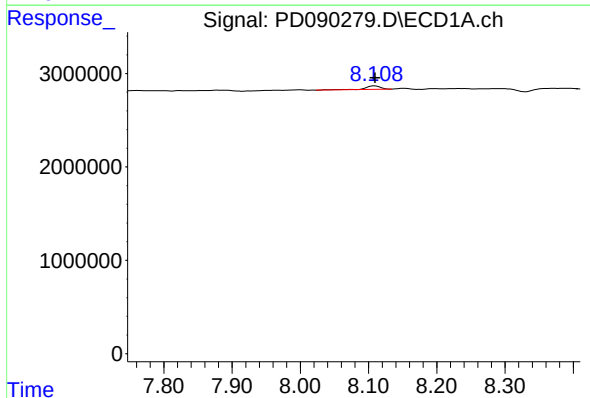
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



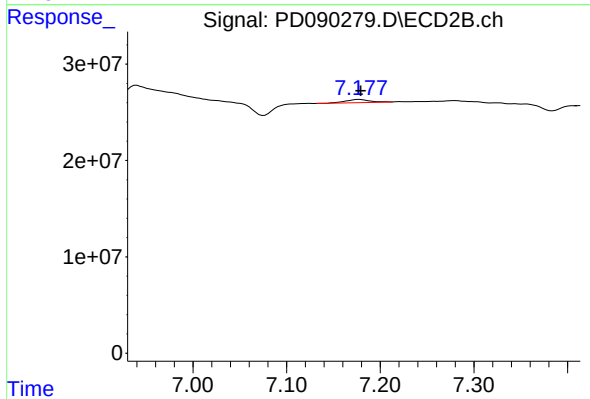
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 3027055
Conc: 0.23 ng/ml



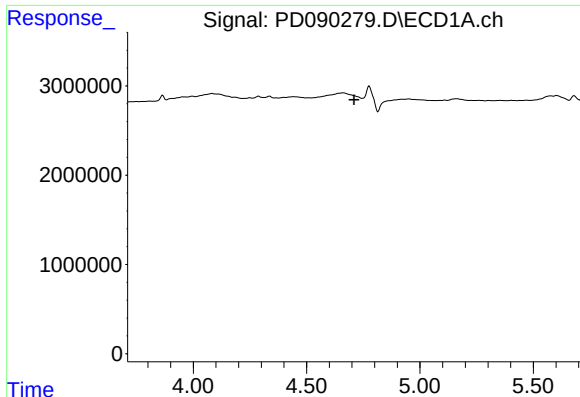
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 557860
Conc: 0.18 ng/ml



#22 Mirex

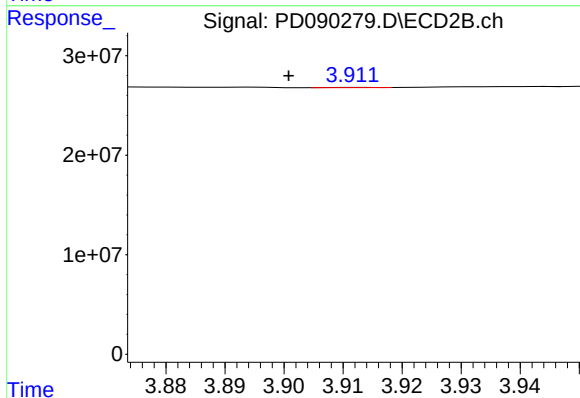
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 5815256
Conc: 0.28 ng/ml



#23 Chlordane-1

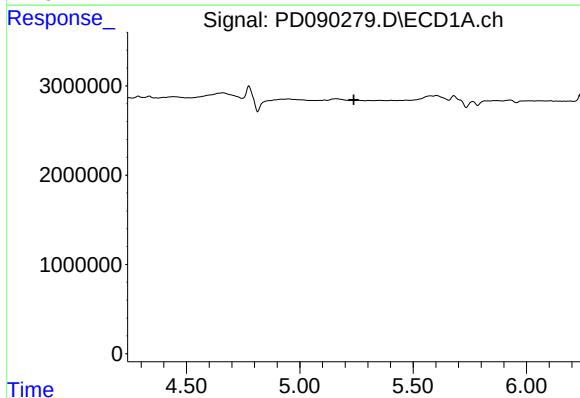
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



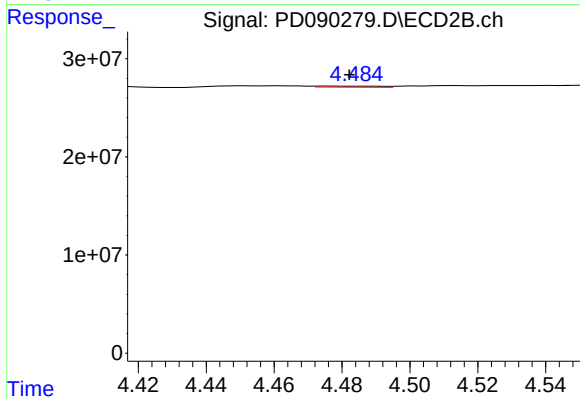
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.012 min
Response: 125539
Conc: 0.14 ng/ml



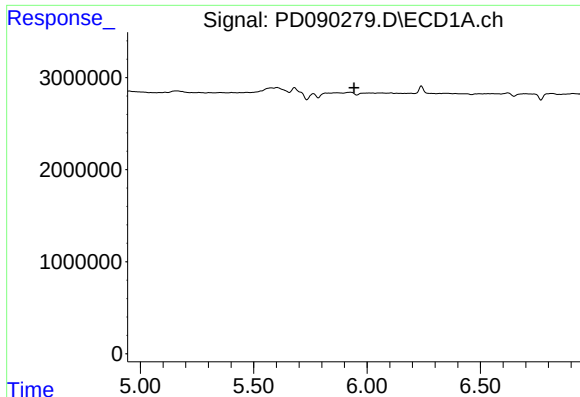
#24 Chlordane-2

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



#24 Chlordane-2

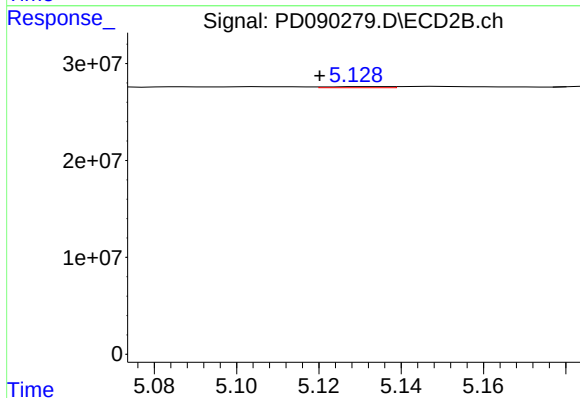
R.T.: 4.476 min
Delta R.T.: -0.006 min
Response: 1370559
Conc: 1.43 ng/ml



#25 Chlordane-3

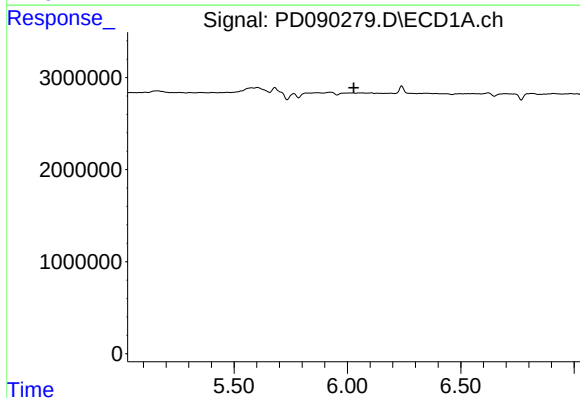
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



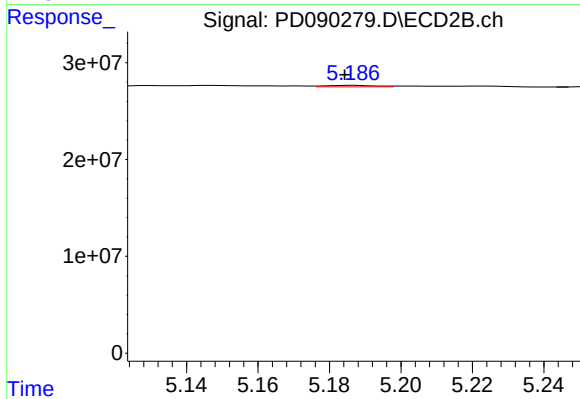
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 1165041
Conc: 0.42 ng/ml



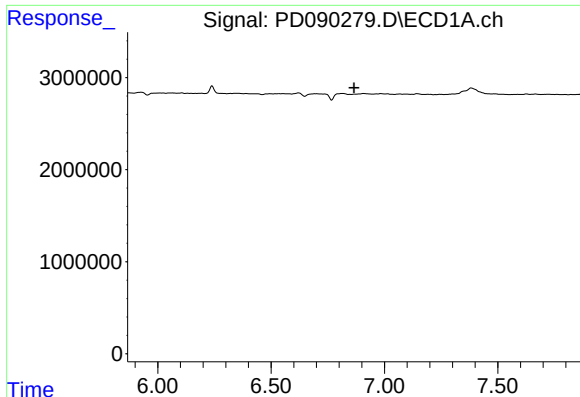
#26 Chlordane-4

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



#26 Chlordane-4

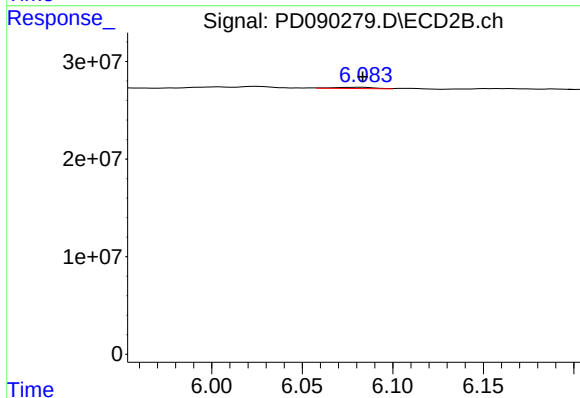
R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 1531462
Conc: 0.64 ng/ml



#27 Chlordane-5

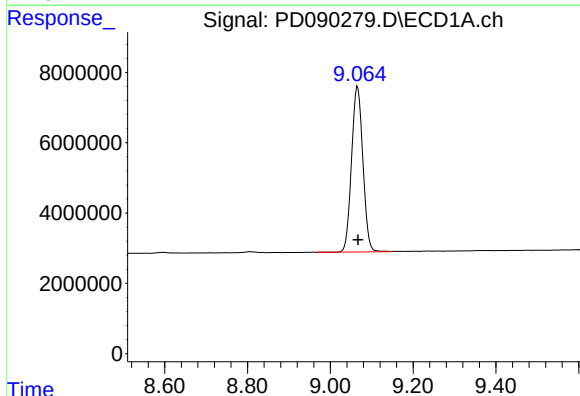
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



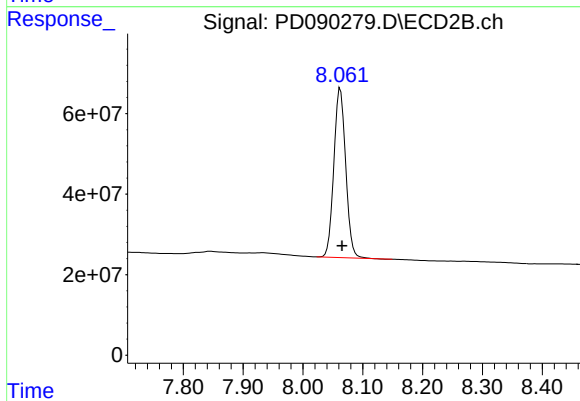
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 1951102
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 89549545
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 577696741
Conc: 22.32 ng/ml