

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 10:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:59:38 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	2.875	54662256	466.6E6	18.625	21.160
28)	SA Decachlor...	9.067	8.064	86701560	575.9E6	20.089	22.249
Target Compounds							
2)	A alpha-BHC	3.987	3.396	546908	738011	0.091	0.022 #
3)	MA gamma-BHC...	0.000	3.719	0	936202	N.D.	0.030 #
4)	MA Heptachlor	4.911f	4.077	17268157	1029600	3.079	0.033 #
5)	MB Aldrin	5.253	4.358	372373	-95540	0.069	N.D. #
6)	B beta-BHC	0.000	4.031	0	2042465	N.D.	0.153 #
7)	B delta-BHC	4.777	4.267	10512990	496036	2.030	0.016 #
8)	Heptachlo...	5.680	4.867	9098455	941249	1.854	0.034 #
9)	A Endosulfan I	6.101f	5.222f	362480	5121593	0.079	0.195 #
10)	B gamma-Chl...	0.000	5.140f	0	7416629	N.D.	0.250 #
11)	B alpha-Chl...	0.000	5.166f	0	16567468	N.D.	0.581 #
12)	B 4,4'-DDE	6.188	5.365	217902	1418024	0.050	0.049
13)	MA Dieldrin	0.000	5.481f	0	2537141	N.D.	0.087 #
14)	MA Endrin	0.000	5.788	0	42547113	N.D.	1.598 #
15)	B Endosulfa...	6.769	6.086	3534999	3820666	0.838	0.151 #
16)	A 4,4'-DDD	6.703	5.925	2888081	402270	0.835	0.017 #
17)	MA 4,4'-DDT	0.000	6.204f	0	174078	N.D.	0.007 #
18)	B Endrin al...	6.912	6.250	872372	2725126	0.304	0.158 #
19)	B Endosulfa...	0.000	6.473	0	1167281	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.747	0	4617187	N.D.	0.358 #
22)	Mirex	8.112	7.178	809598	6242336	0.257	0.302
24)	Chlordane-2	5.253	4.486	372373	6965641	2.115	7.271 #
25)	Chlordane-3	0.000	5.140	0	7416629	N.D.	2.677 #
26)	Chlordane-4	0.000	5.166	0	16567468	N.D.	6.883 #
27)	Chlordane-5	0.000	6.086	0	3820666	N.D.	3.473 #

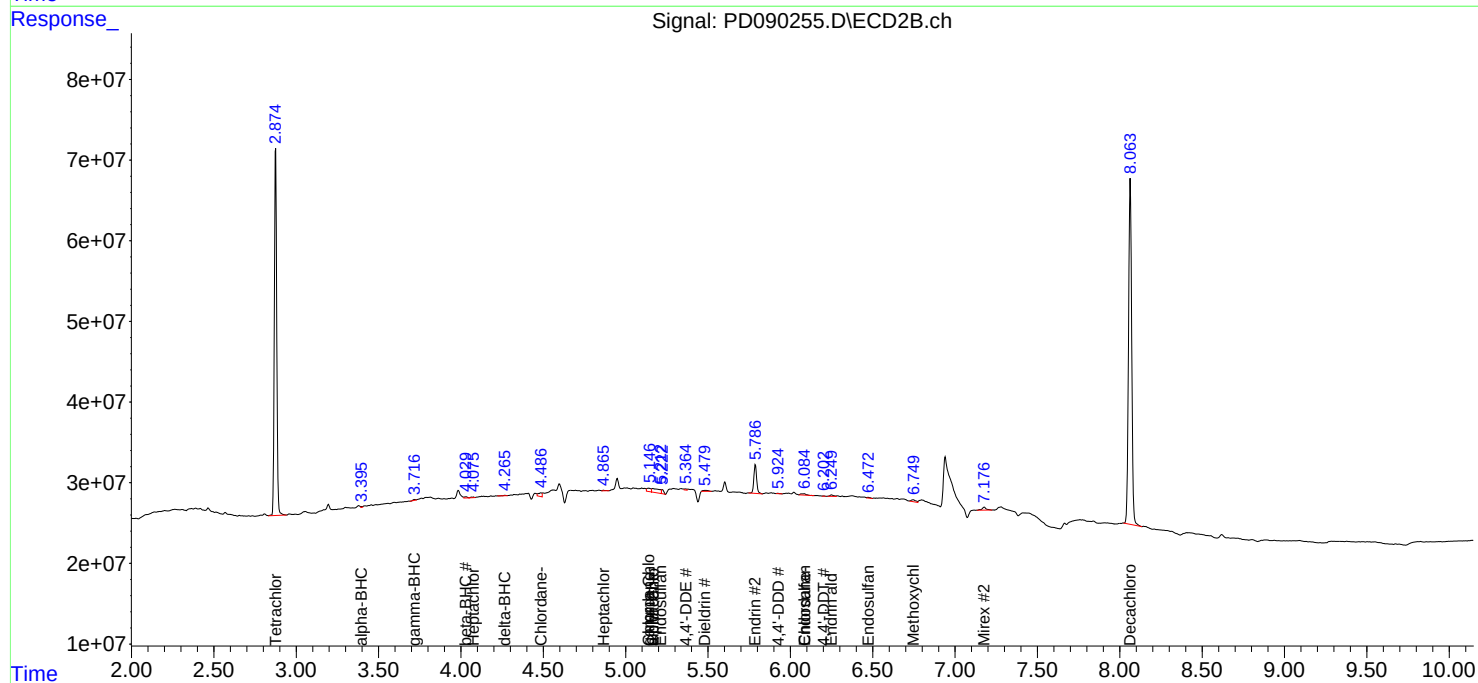
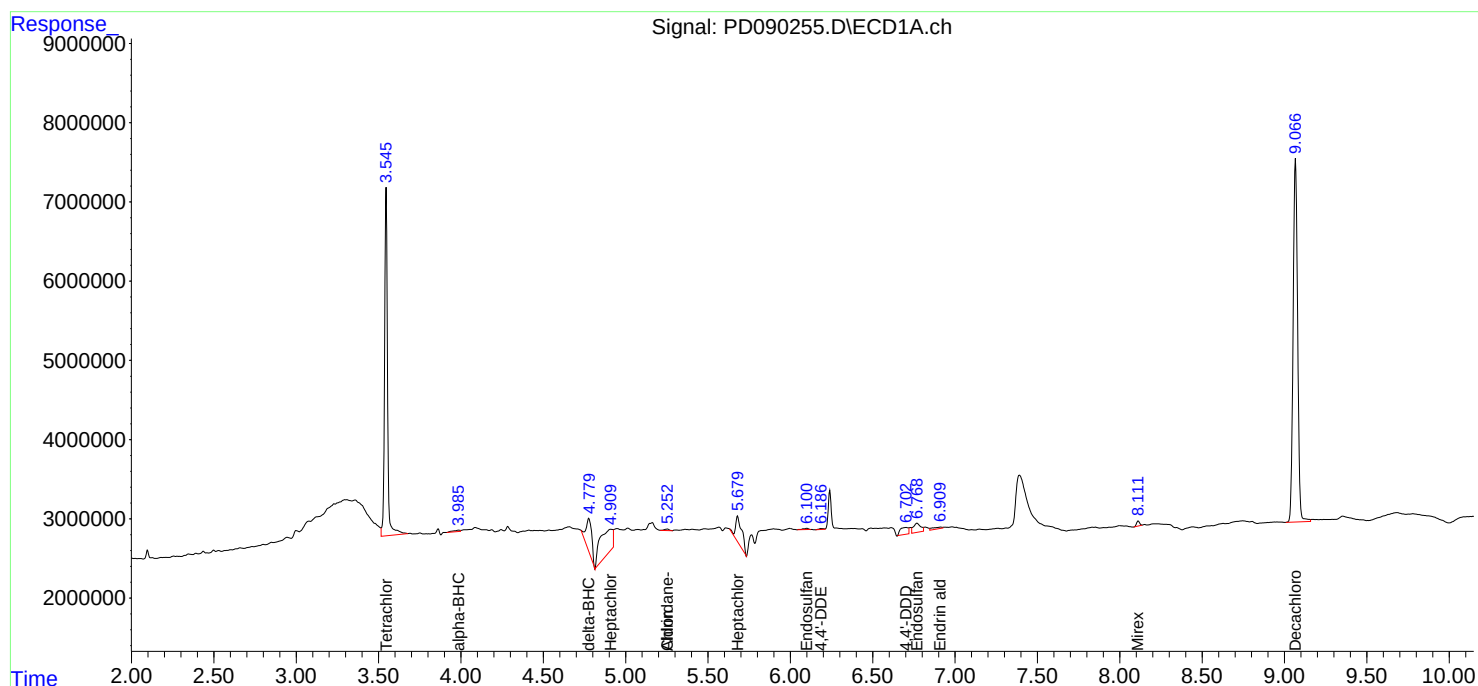
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

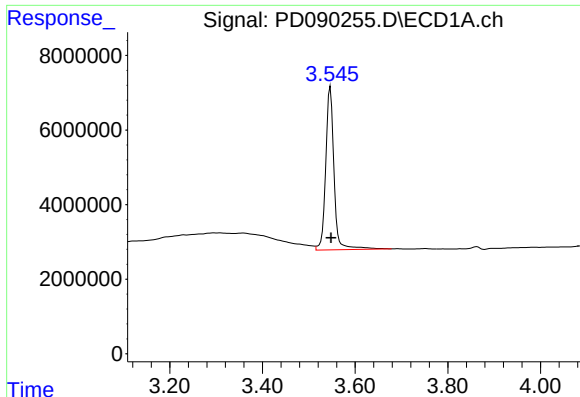
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
Data File : PD090255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 10:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 00:59:38 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

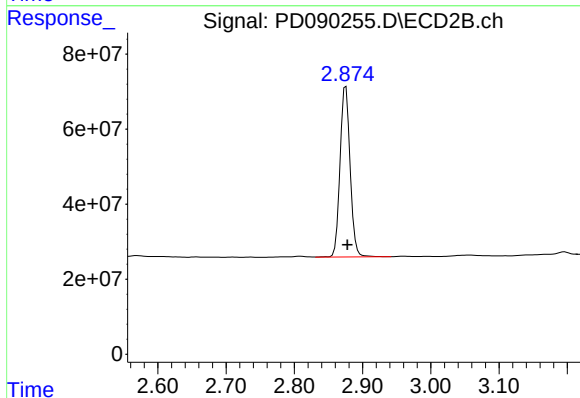




#1 Tetrachloro-m-xylene

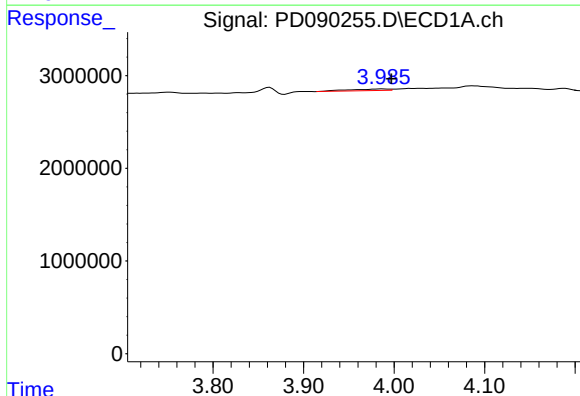
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 54662256
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



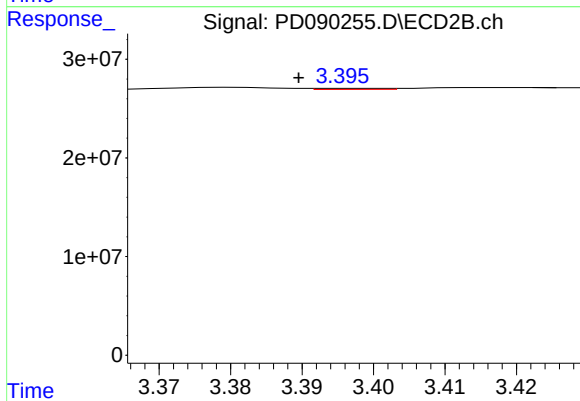
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 466578999
Conc: 21.16 ng/ml



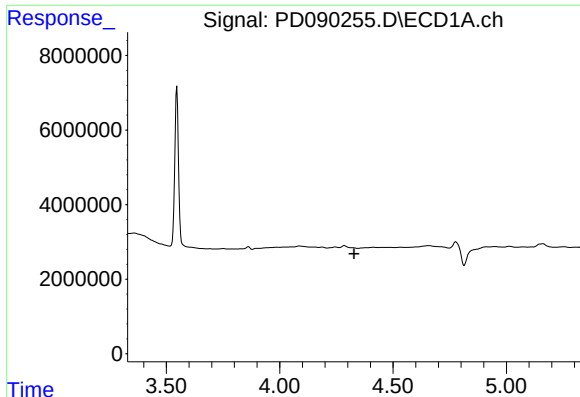
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 546908
Conc: 0.09 ng/ml



#2 alpha-BHC

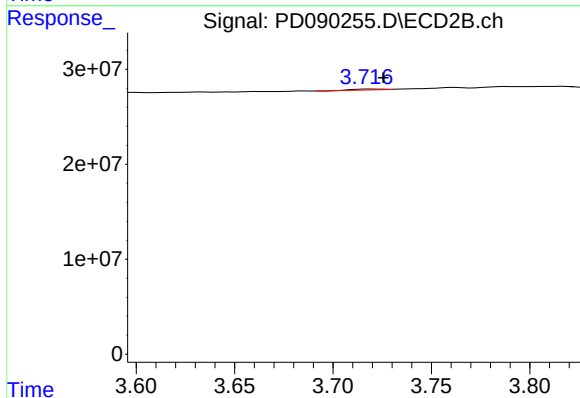
R.T.: 3.396 min
Delta R.T.: 0.007 min
Response: 738011
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

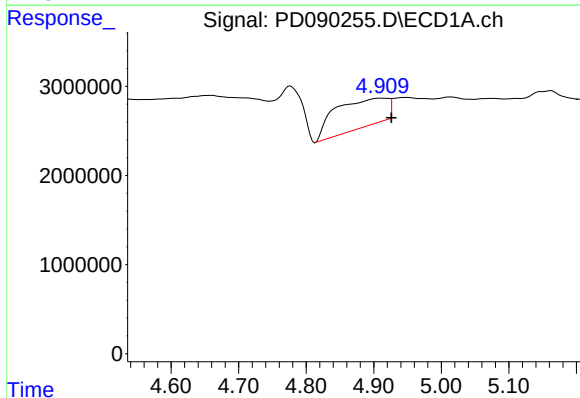
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



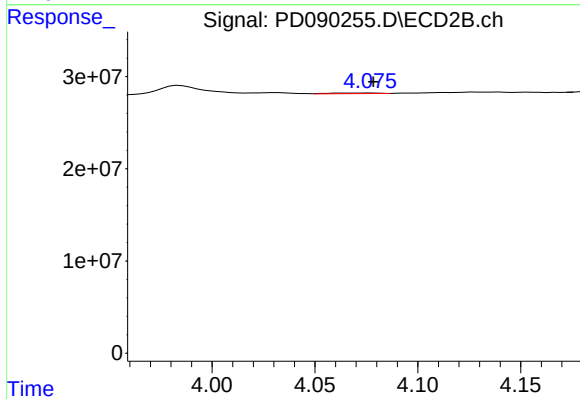
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 936202
Conc: 0.03 ng/ml



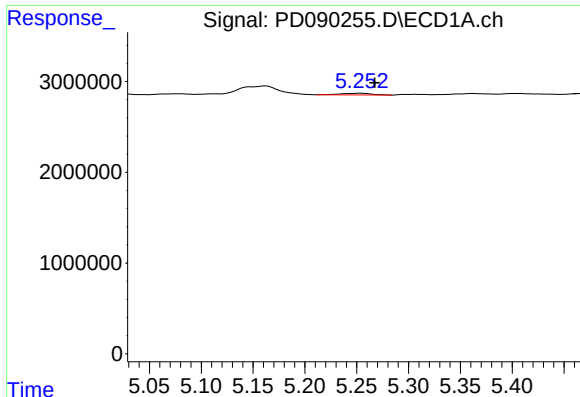
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 17268157
Conc: 3.08 ng/ml



#4 Heptachlor

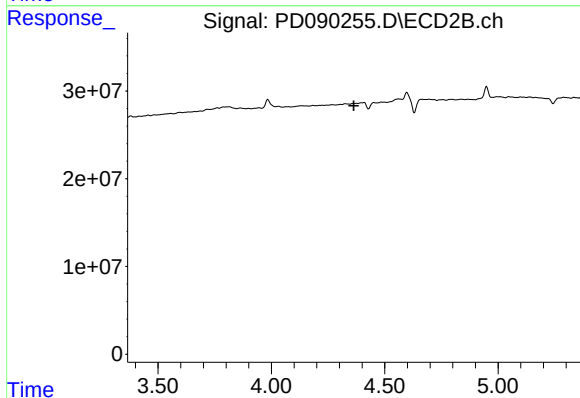
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 1029600
Conc: 0.03 ng/ml



#5 Aldrin

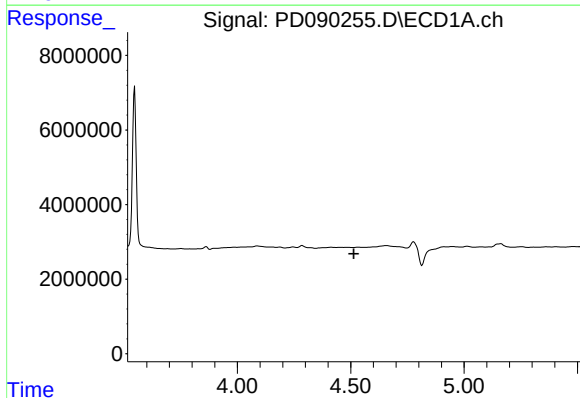
R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 372373
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



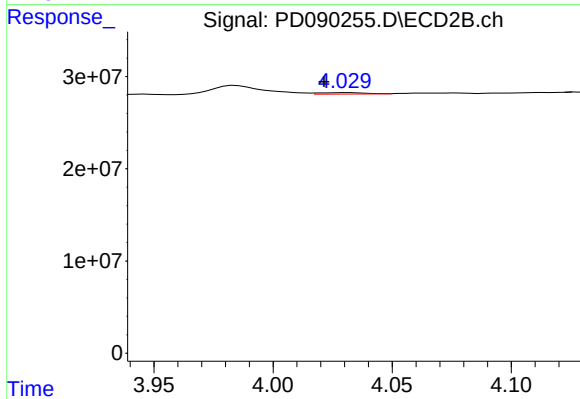
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: -95540
Conc: N.D.



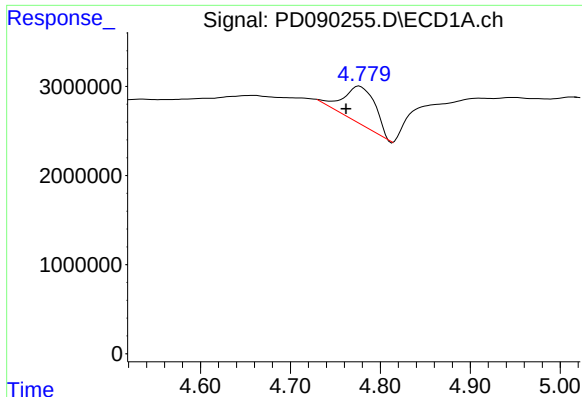
#6 beta-BHC

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



#6 beta-BHC

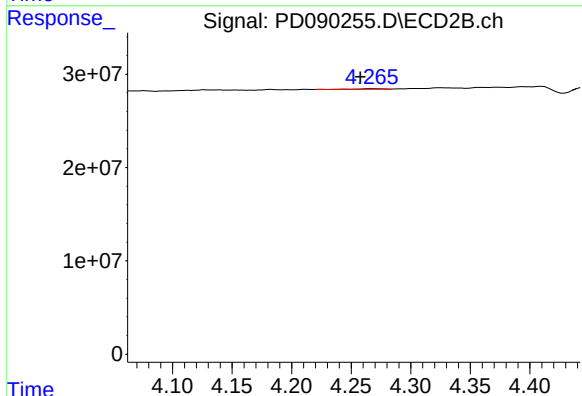
R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 2042465
Conc: 0.15 ng/ml



#7 delta-BHC

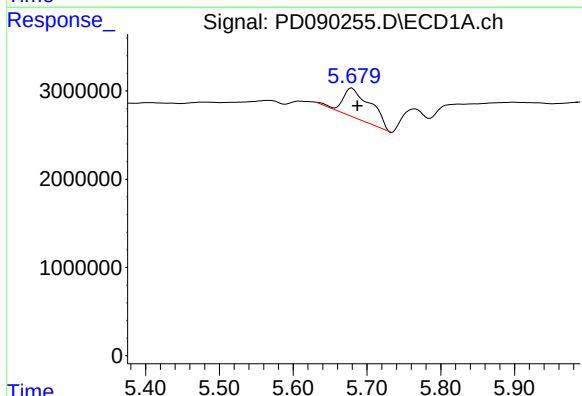
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 10512990
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



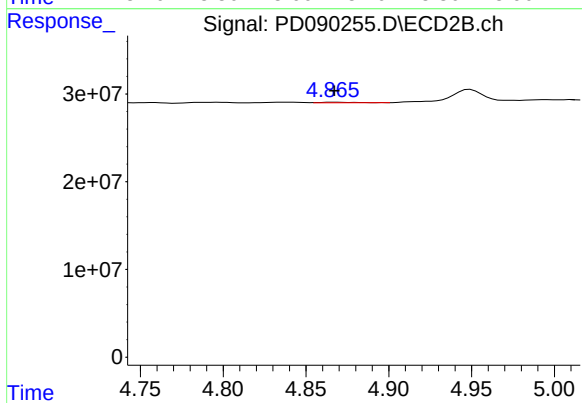
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.009 min
Response: 496036
Conc: 0.02 ng/ml



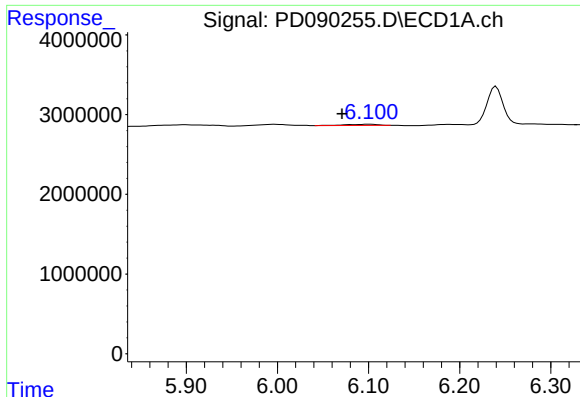
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 9098455
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

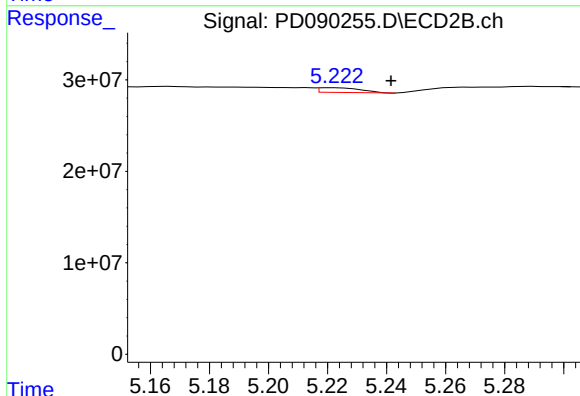
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 941249
Conc: 0.03 ng/ml



#9 Endosulfan I

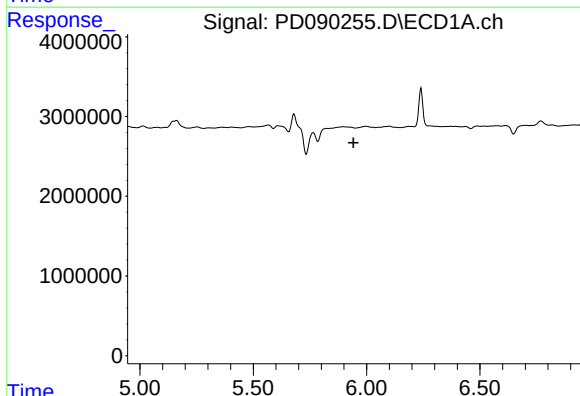
R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 362480
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



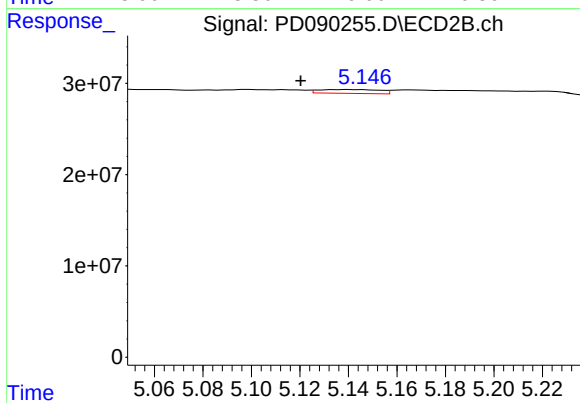
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 5121593
Conc: 0.20 ng/ml



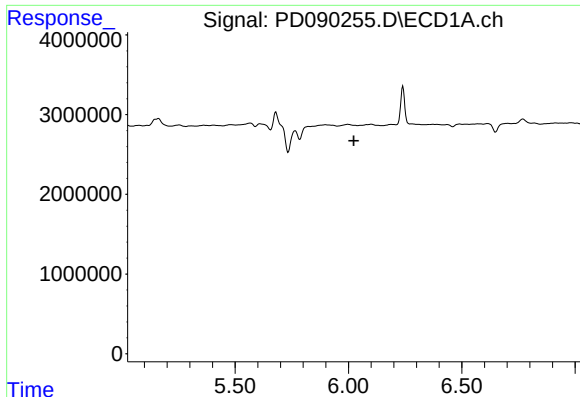
#10 gamma-Chlordane

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



#10 gamma-Chlordane

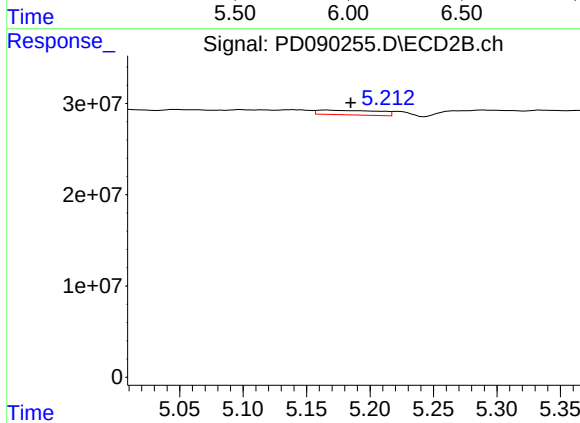
R.T.: 5.140 min
Delta R.T.: 0.020 min
Response: 7416629
Conc: 0.25 ng/ml



#11 alpha-Chlordane

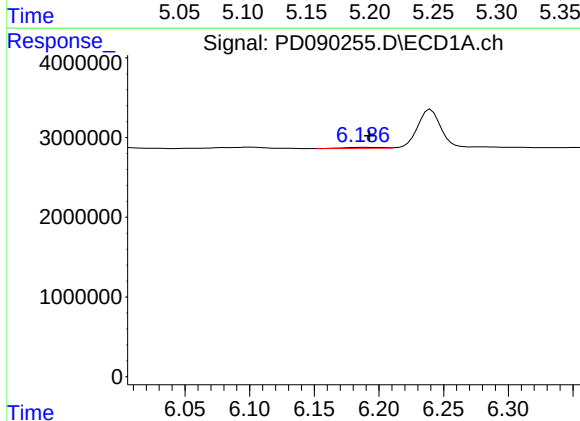
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



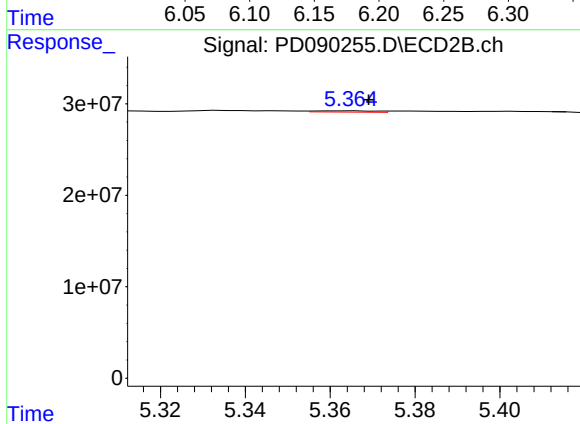
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 16567468
Conc: 0.58 ng/ml



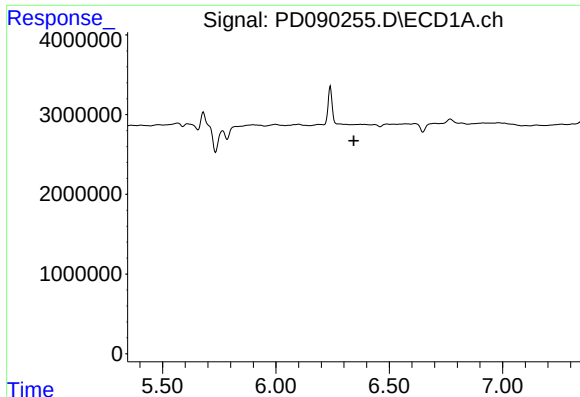
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 217902
Conc: 0.05 ng/ml



#12 4,4'-DDE

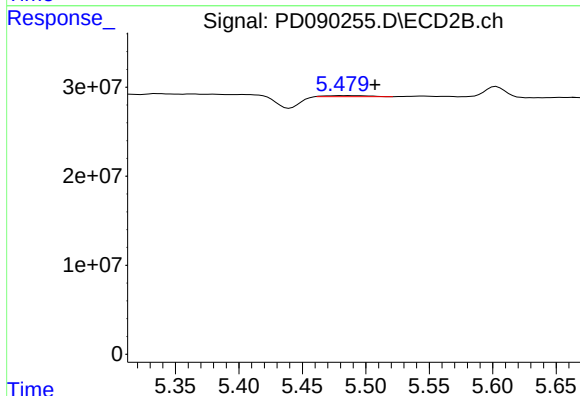
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 1418024
Conc: 0.05 ng/ml



#13 Dieldrin

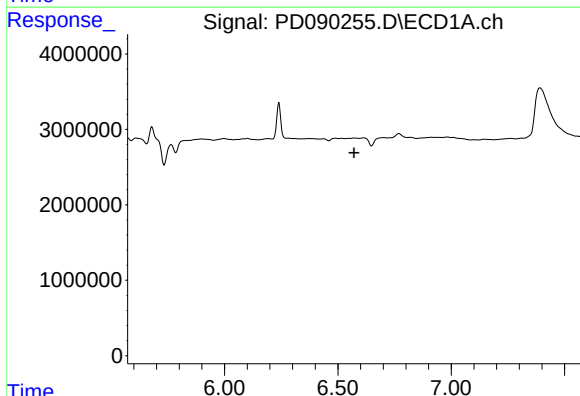
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



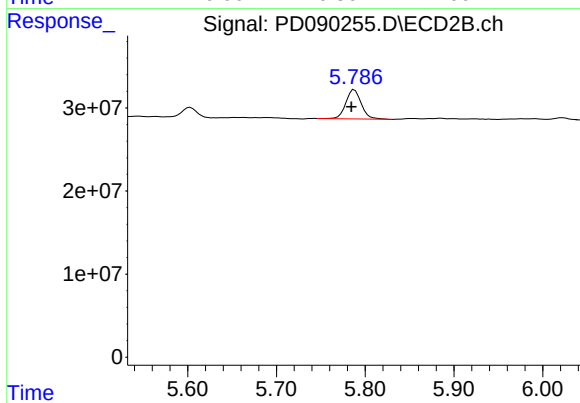
#13 Dieldrin

R.T.: 5.481 min
Delta R.T.: -0.026 min
Response: 2537141
Conc: 0.09 ng/ml



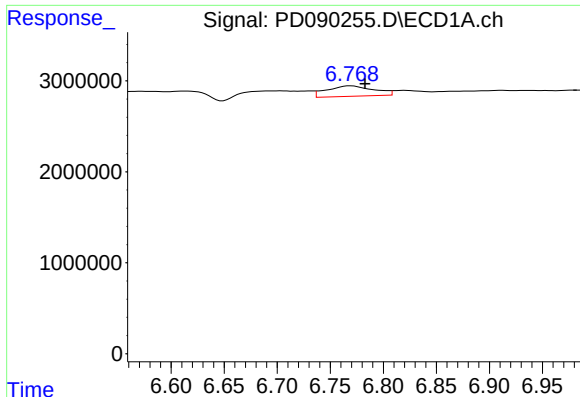
#14 Endrin

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



#14 Endrin

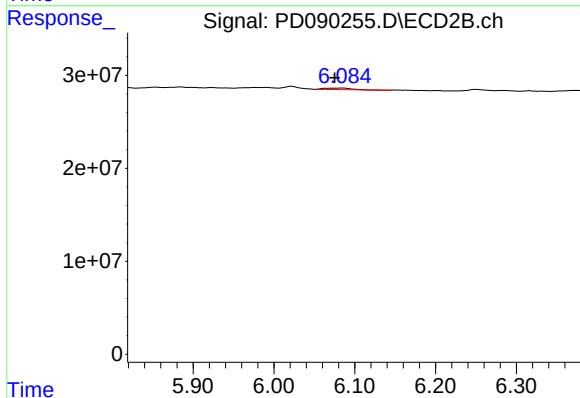
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 42547113
Conc: 1.60 ng/ml



#15 Endosulfan II

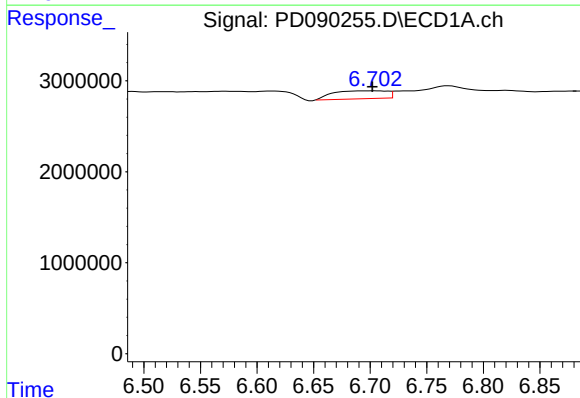
R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 3534999
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



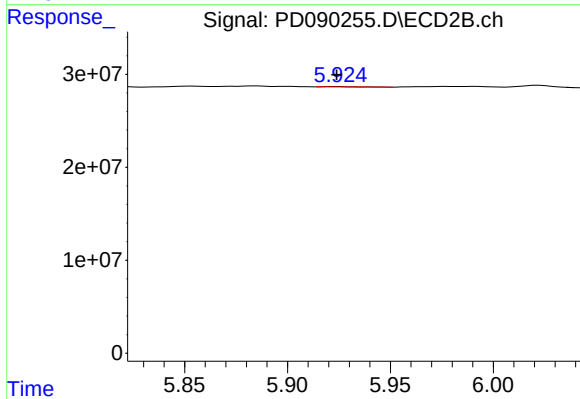
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 3820666
Conc: 0.15 ng/ml



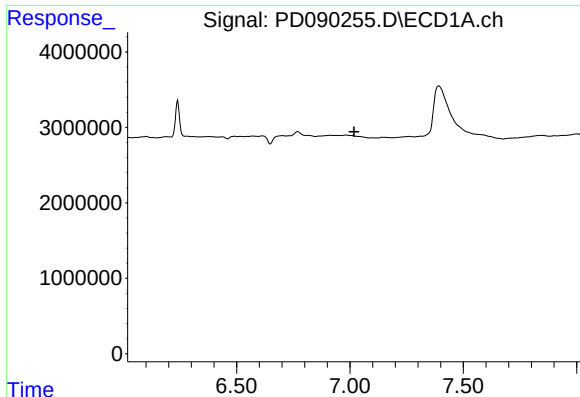
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 2888081
Conc: 0.83 ng/ml



#16 4,4'-DDD

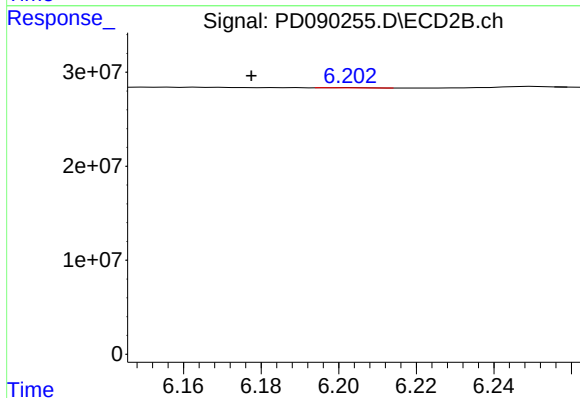
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 402270
Conc: 0.02 ng/ml



#17 4,4'-DDT

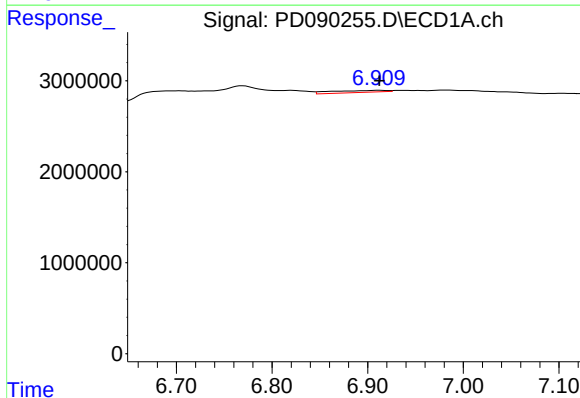
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



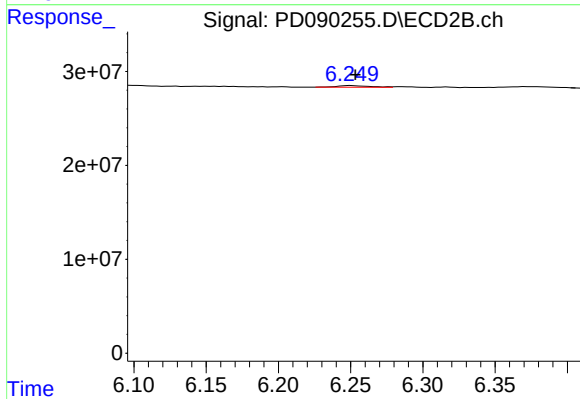
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.026 min
Response: 174078
Conc: 0.01 ng/ml



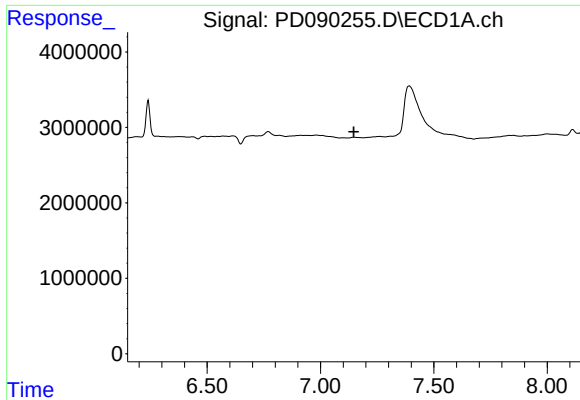
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 872372
Conc: 0.30 ng/ml



#18 Endrin aldehyde

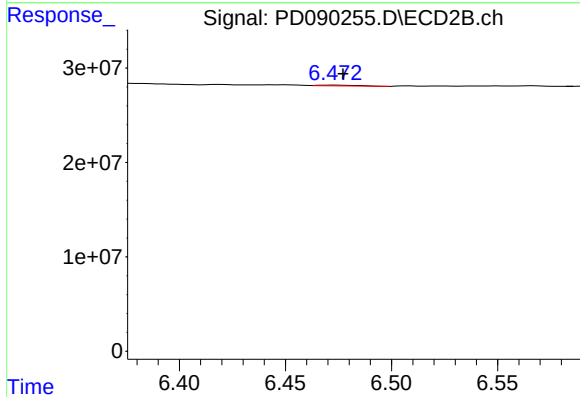
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 2725126
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

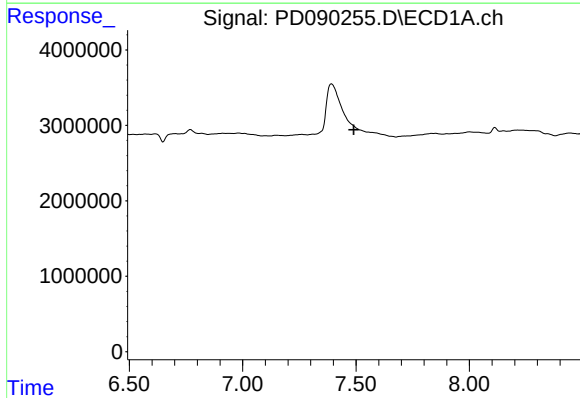
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



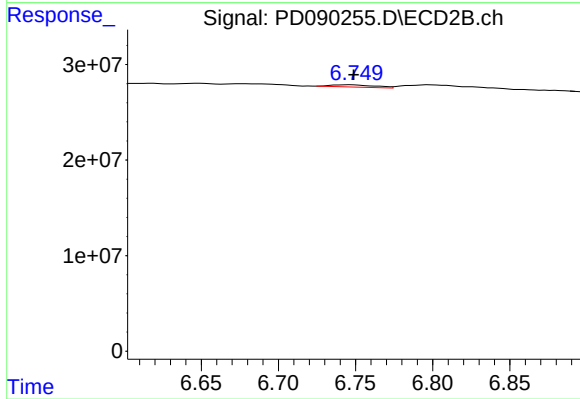
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1167281
Conc: 0.05 ng/ml



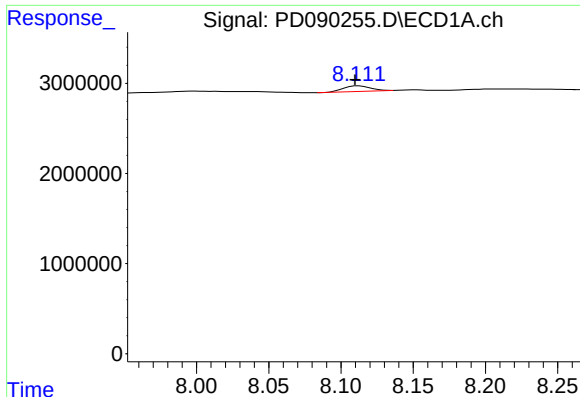
#20 Methoxychlor

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



#20 Methoxychlor

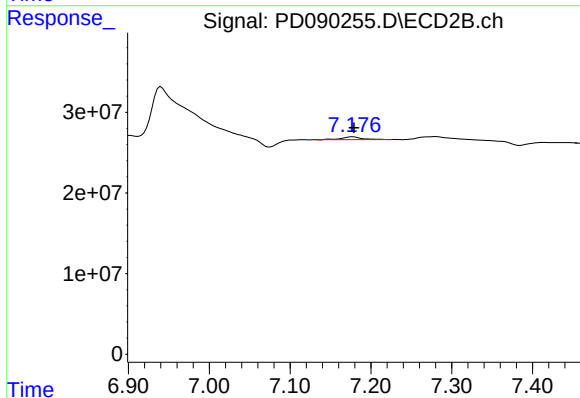
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 4617187
Conc: 0.36 ng/ml



#22 Mirex

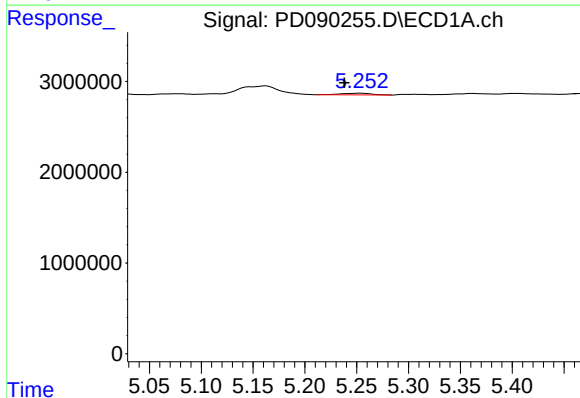
R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 809598
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



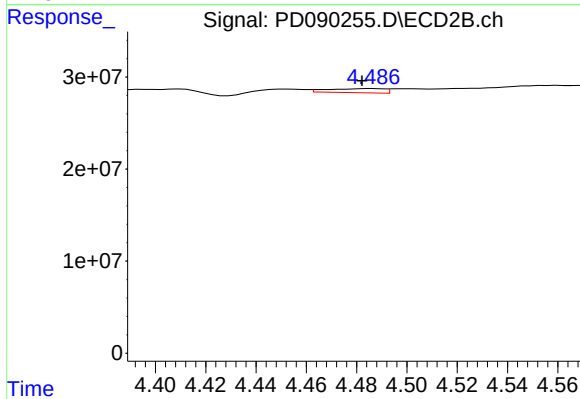
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 6242336
Conc: 0.30 ng/ml



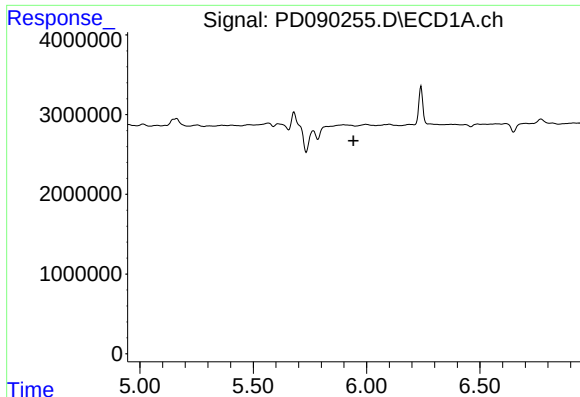
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 372373
Conc: 2.12 ng/ml



#24 Chlordane-2

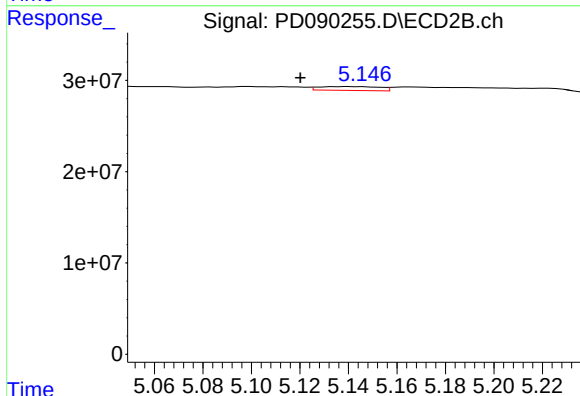
R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 6965641
Conc: 7.27 ng/ml



#25 Chlordane-3

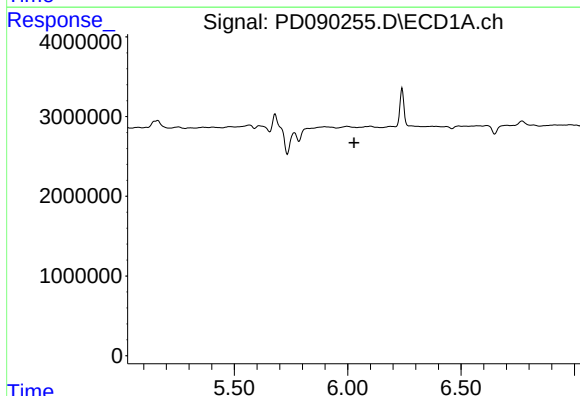
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



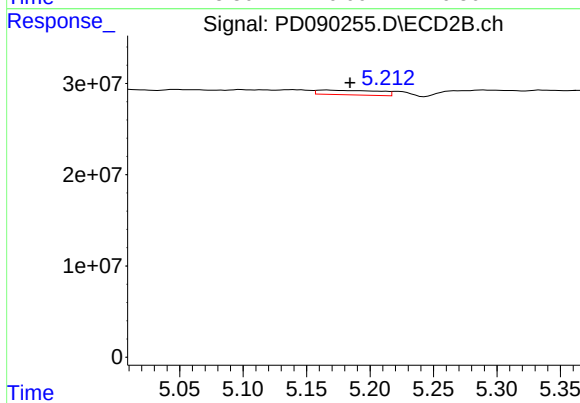
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.020 min
Response: 7416629
Conc: 2.68 ng/ml



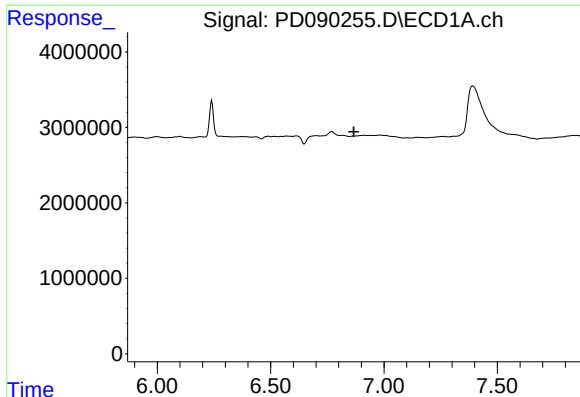
#26 Chlordane-4

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



#26 Chlordane-4

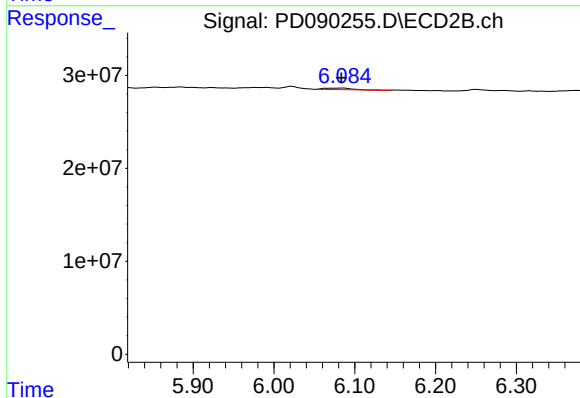
R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 16567468
Conc: 6.88 ng/ml



#27 Chlordane-5

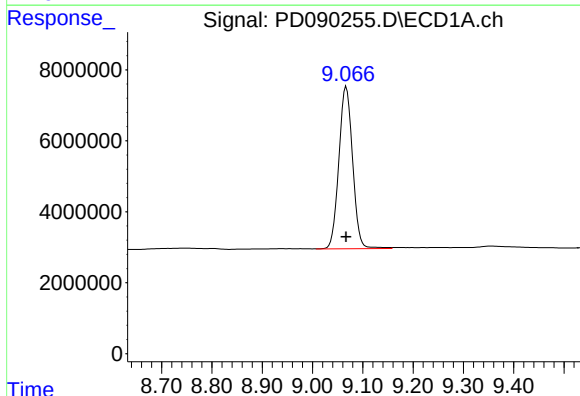
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



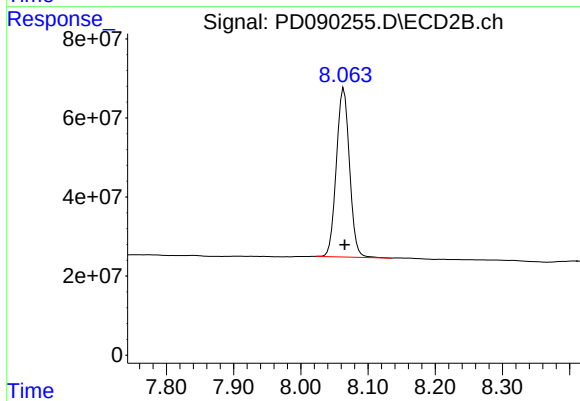
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 3820666
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 86701560
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 575944298
Conc: 22.25 ng/ml