

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 15:30
 Operator : AR\AJ
 Sample : Q3105-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FREEZE-PIT-SAMPLES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:48:29 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...	3.547	2.877	87754595	1012.9E6	29.901	45.934 #
28)	SA Decachlor...	9.066	8.063	53789908	253.1E6	12.463	9.777
Target Compounds							
2)	A alpha-BHC	3.975f	3.378	1520067	120.2E6	0.253	3.543 #
3)	MA gamma-BHC...	4.299f	3.727	253048	302729	0.044	0.010 #
4)	MA Heptachlor	4.944f	4.075	2271599	4302160	0.405	0.138 #
5)	MB Aldrin	0.000	4.361	0	4164845	N.D.	0.137 #
6)	B beta-BHC	4.492f	4.033	618627	7829475	0.276	0.587 #
7)	B delta-BHC	4.771	4.249	3850812	364332	0.744	0.012 #
8)	B Heptachlo...	5.700	4.861	1123044	742786	0.229	0.027 #
9)	A Endosulfan I	0.000	5.249	0	293697	N.D.	0.011 #
10)	B gamma-Chl...	0.000	5.118	0	1251420	N.D.	0.042 #
11)	B alpha-Chl...	0.000	5.201f	0	2889030	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	5.370	0	591182	N.D.	0.021 #
14)	MA Endrin	0.000	5.786	0	5668978	N.D.	0.213 #
15)	B Endosulfa...	6.778	6.061	1027193	3180575	0.243	0.126 #
17)	MA 4,4'-DDT	0.000	6.181	0	735889	N.D.	0.029 #
19)	B Endosulfa...	7.170f	6.481	398103	817558	0.102	0.034 #
20)	A Methoxychlor	0.000	6.727f	0	2338263	N.D.	0.181 #
21)	B Endrin ke...	7.609f	7.005f	448097	-1547040	0.108	N.D. #
22)	Mirex	0.000	7.165	0	3848521	N.D.	0.186 #
23)	Chlordane-1	4.685f	3.884	133676	3564358	0.778	4.010 #
24)	Chlordane-2	0.000	4.508f	0	5144707	N.D.	5.371 #
25)	Chlordane-3	0.000	5.118	0	1251420	N.D.	0.452 #
26)	Chlordane-4	0.000	5.201	0	2889030	N.D.	1.200 #
27)	Chlordane-5	6.850	6.095	335241	3739819	2.392	3.400 #

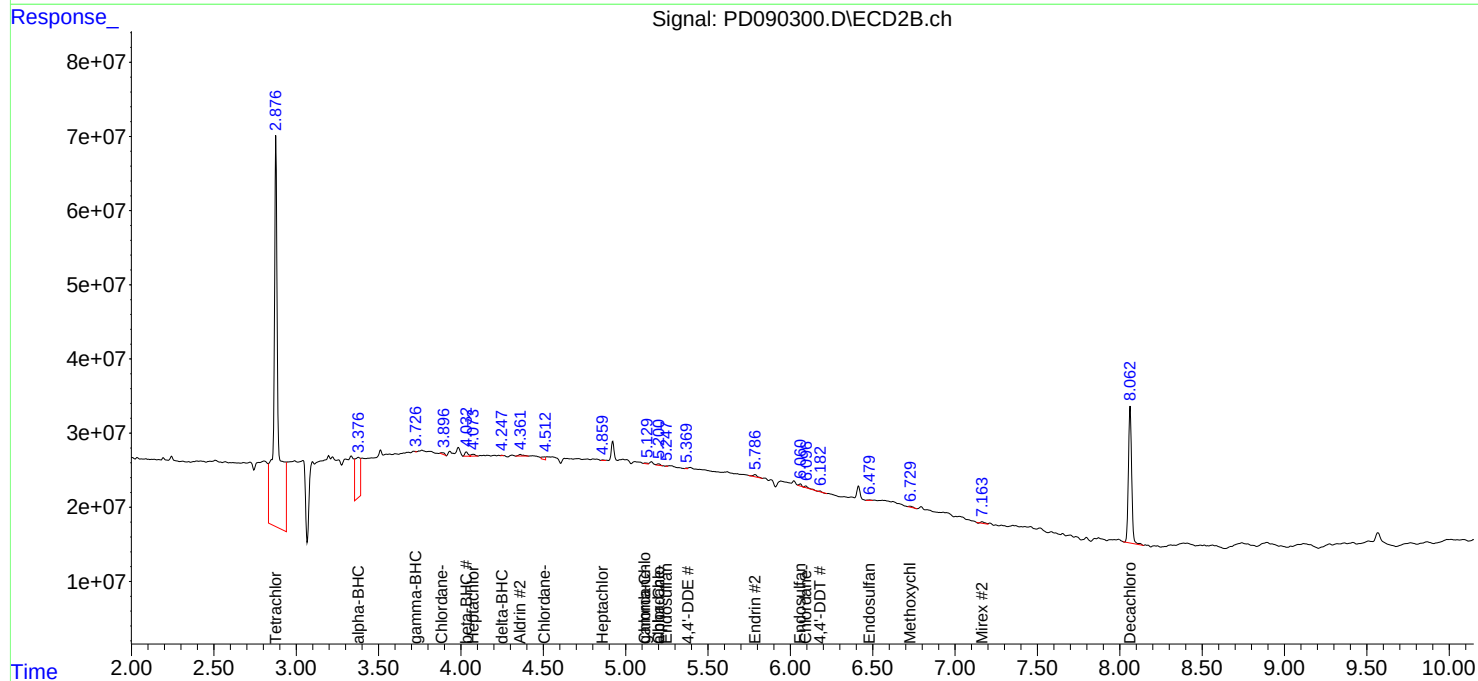
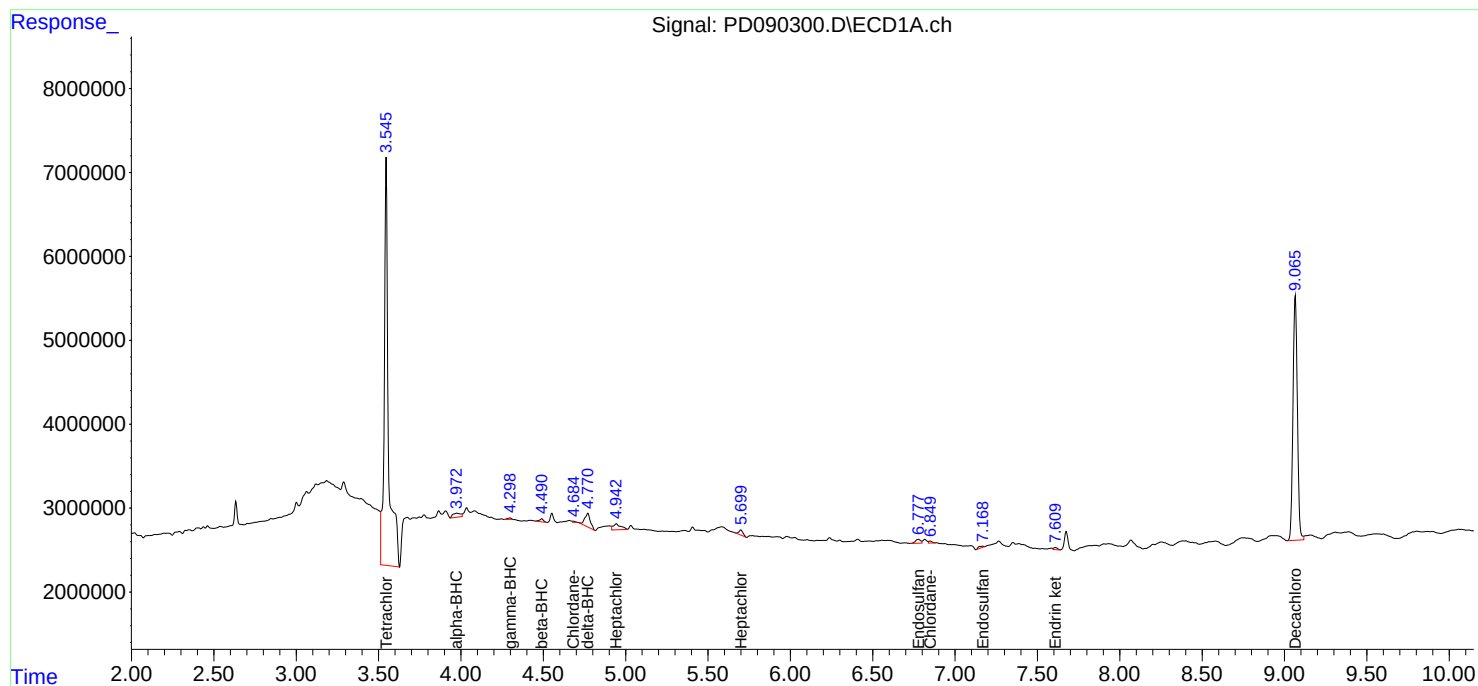
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

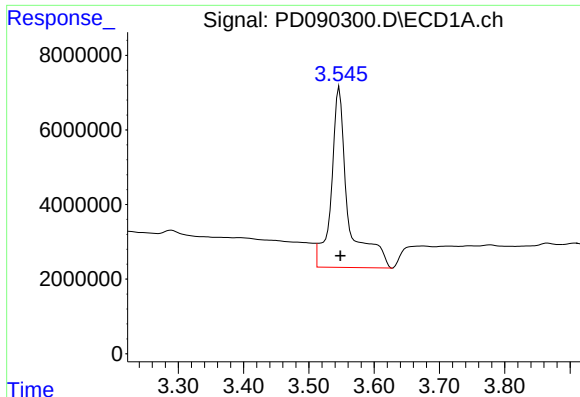
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 15:30
Operator : AR\AJ
Sample : Q3105-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:48:29 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

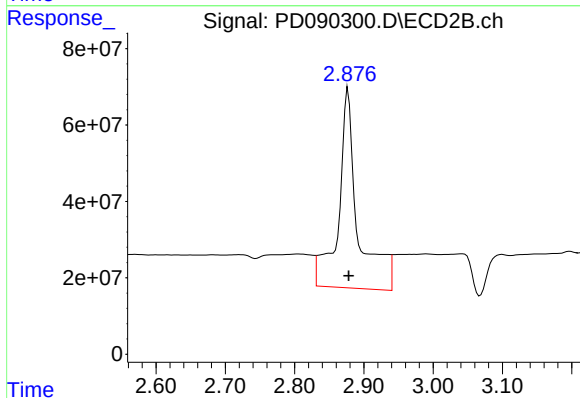




#1 Tetrachloro-m-xylene

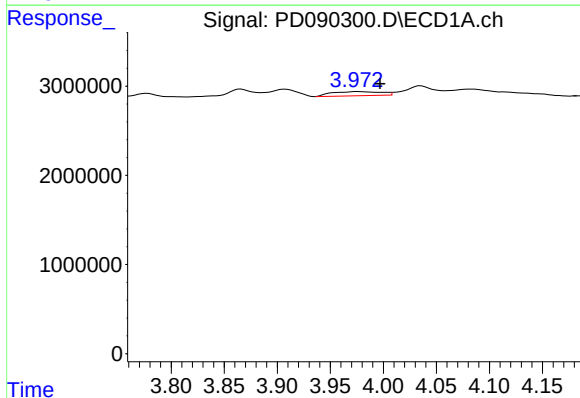
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 87754595
Conc: 29.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



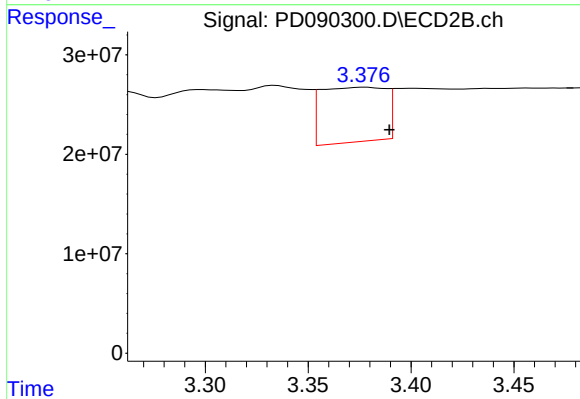
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1012863203
Conc: 45.93 ng/ml



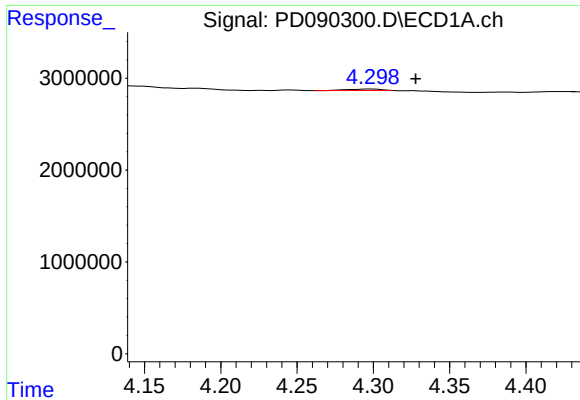
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.022 min
Response: 1520067
Conc: 0.25 ng/ml



#2 alpha-BHC

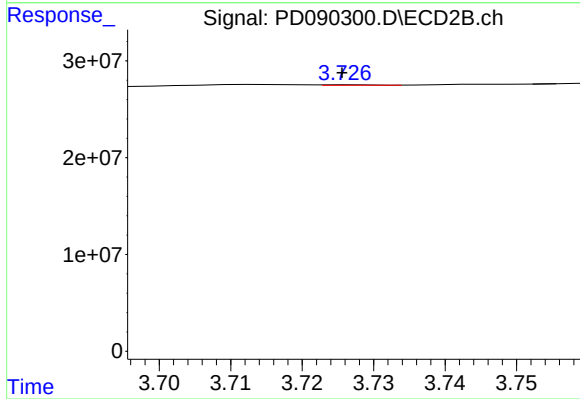
R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 120247671
Conc: 3.54 ng/ml



#3 gamma-BHC (Lindane)

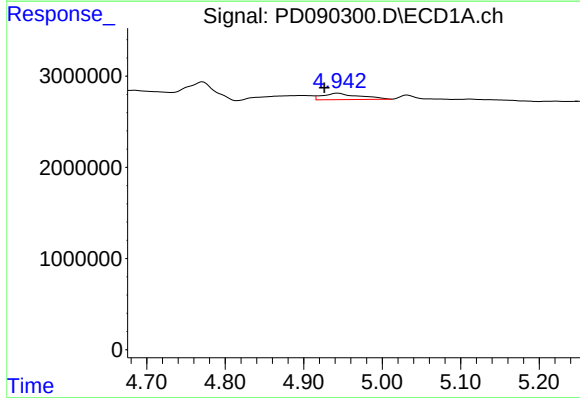
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 253048
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



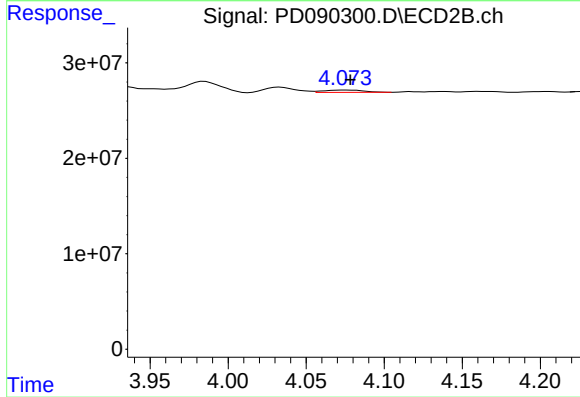
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.001 min
Response: 302729
Conc: 0.01 ng/ml



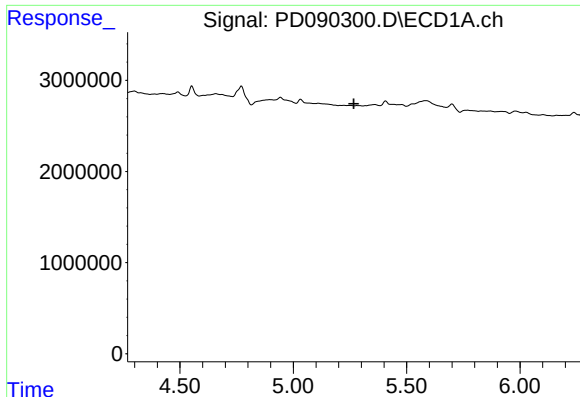
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 2271599
Conc: 0.40 ng/ml



#4 Heptachlor

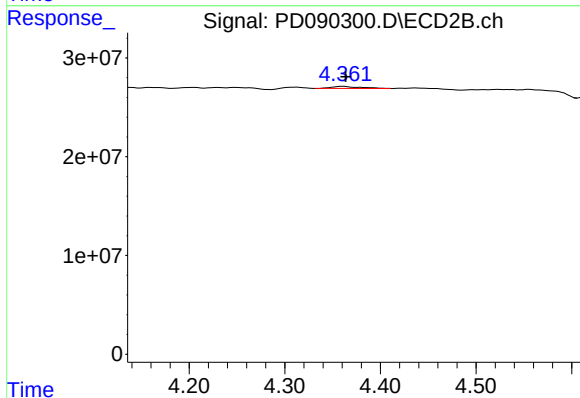
R.T.: 4.075 min
Delta R.T.: -0.003 min
Response: 4302160
Conc: 0.14 ng/ml



#5 Aldrin

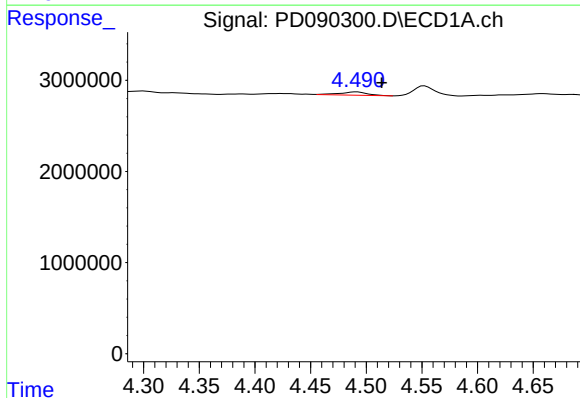
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



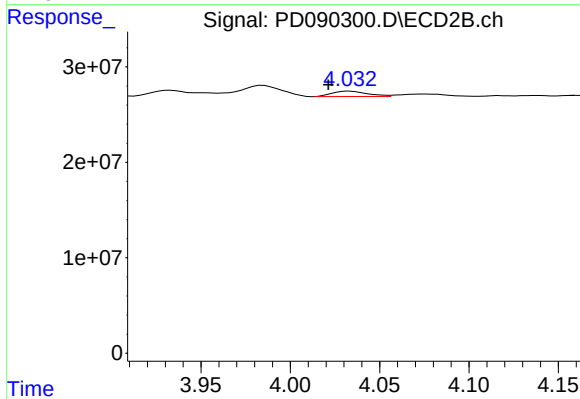
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 4164845
Conc: 0.14 ng/ml



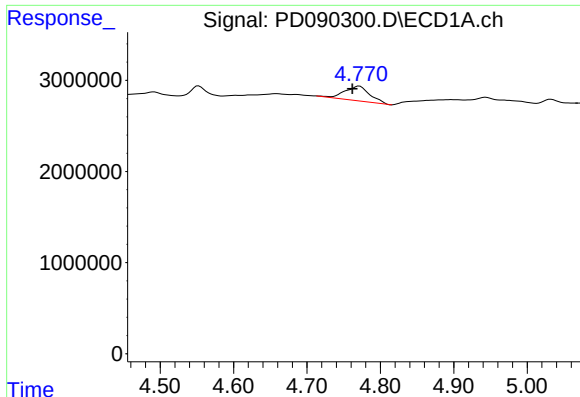
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 618627
Conc: 0.28 ng/ml



#6 beta-BHC

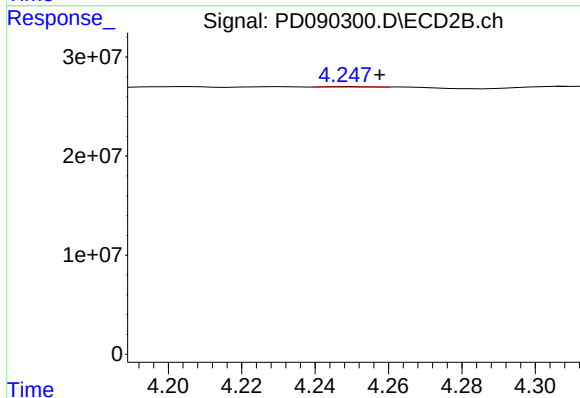
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 7829475
Conc: 0.59 ng/ml



#7 delta-BHC

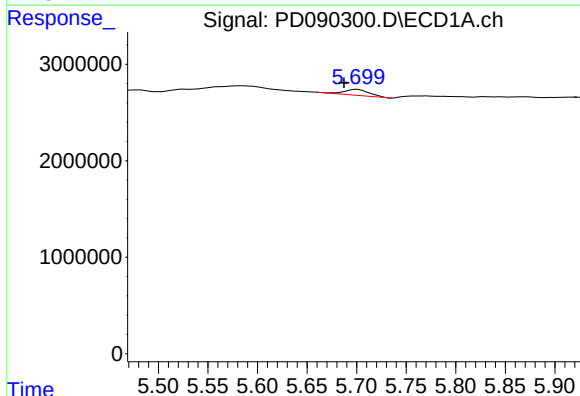
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 3850812
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



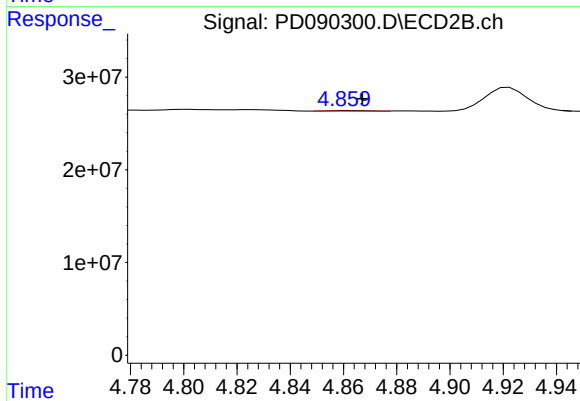
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.009 min
Response: 364332
Conc: 0.01 ng/ml



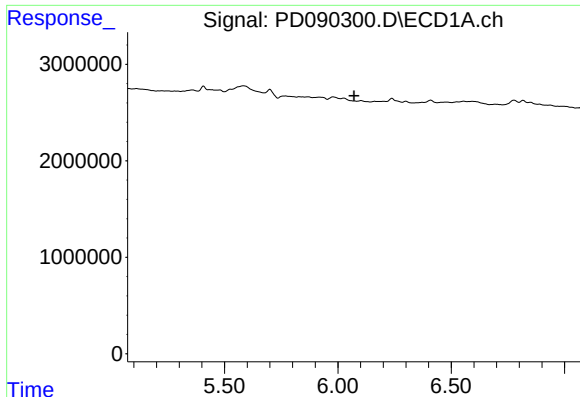
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 1123044
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

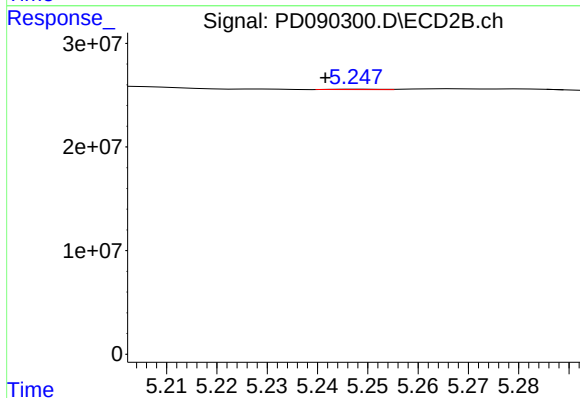
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 742786
Conc: 0.03 ng/ml



#9 Endosulfan I

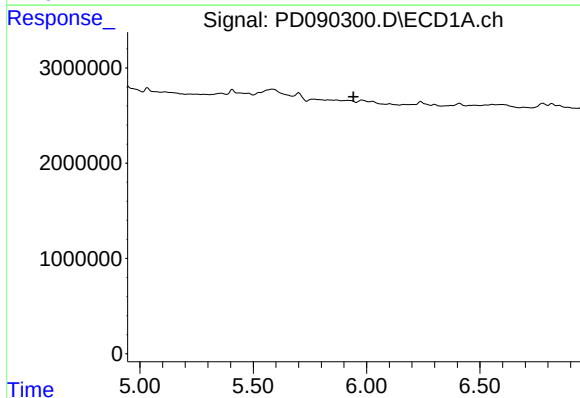
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



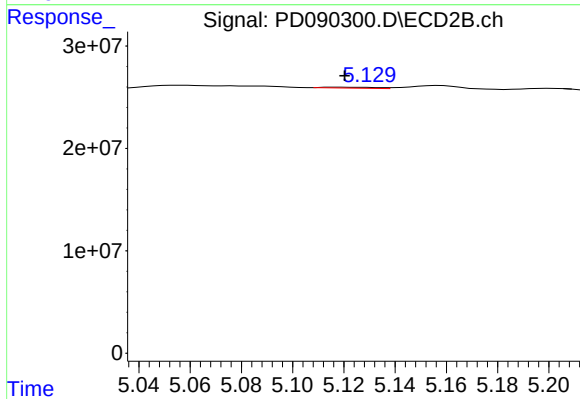
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 293697
Conc: 0.01 ng/ml



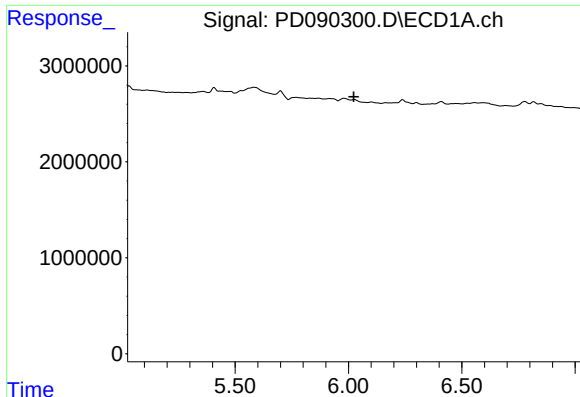
#10 gamma-Chlordane

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



#10 gamma-Chlordane

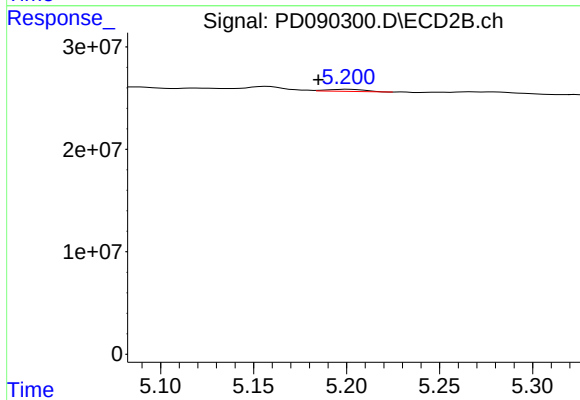
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1251420
Conc: 0.04 ng/ml



#11 alpha-Chlordane

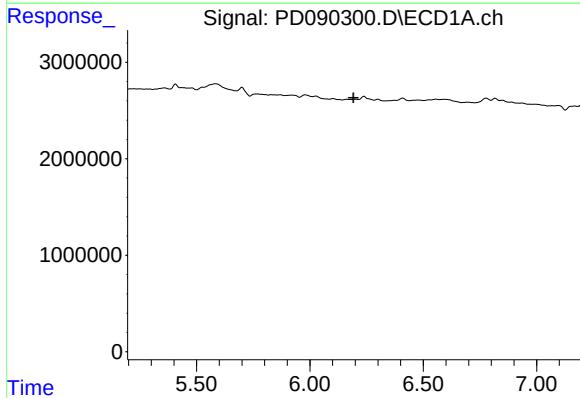
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



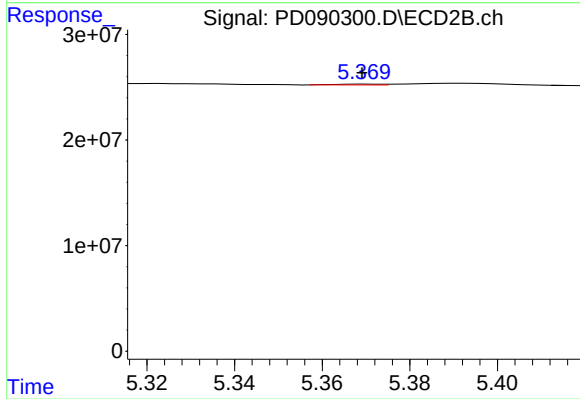
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 2889030
Conc: 0.10 ng/ml



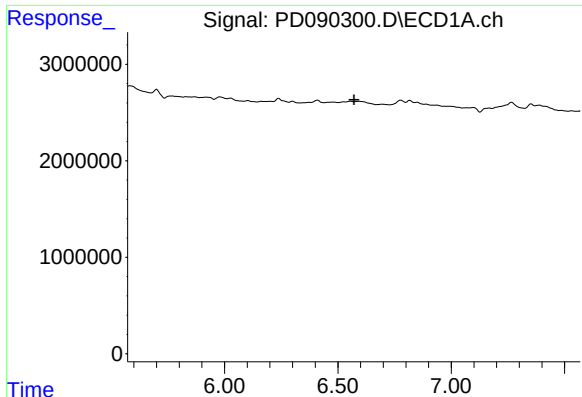
#12 4,4'-DDE

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



#12 4,4'-DDE

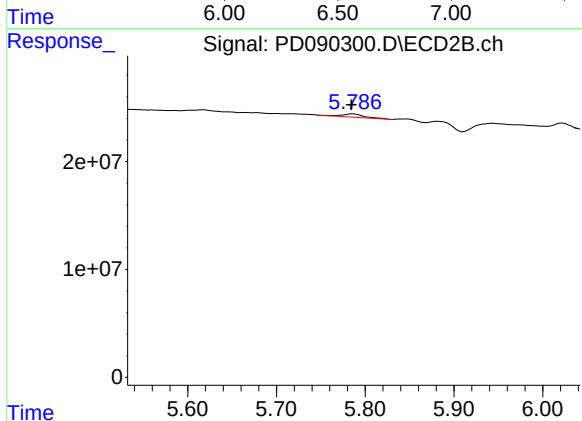
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 591182
Conc: 0.02 ng/ml



#14 Endrin

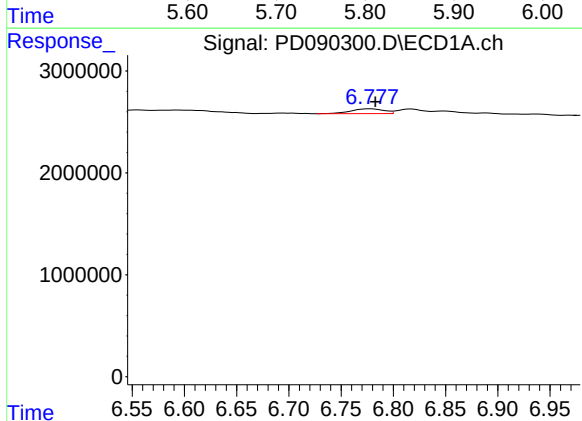
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



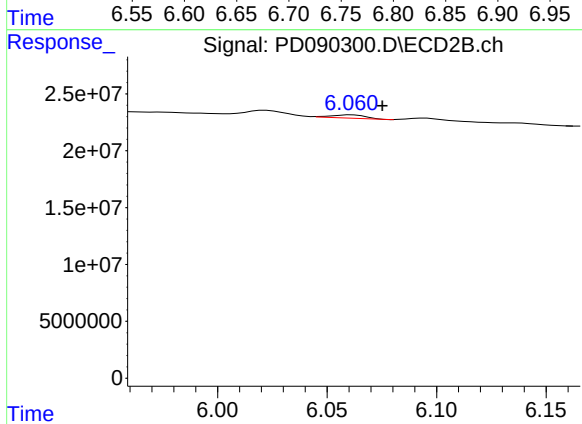
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 5668978
Conc: 0.21 ng/ml



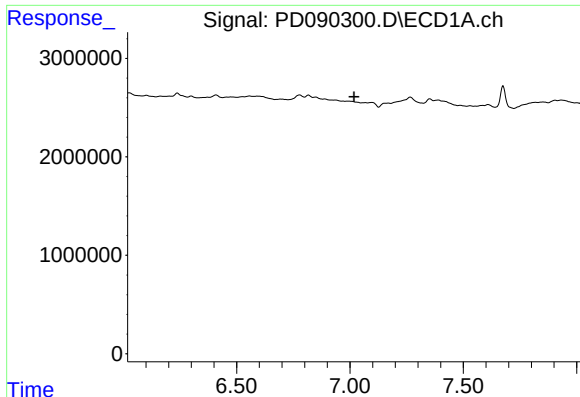
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 1027193
Conc: 0.24 ng/ml



#15 Endosulfan II

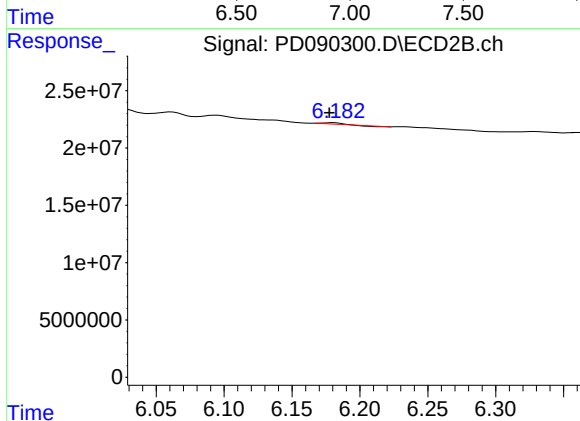
R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 3180575
Conc: 0.13 ng/ml



#17 4,4'-DDT

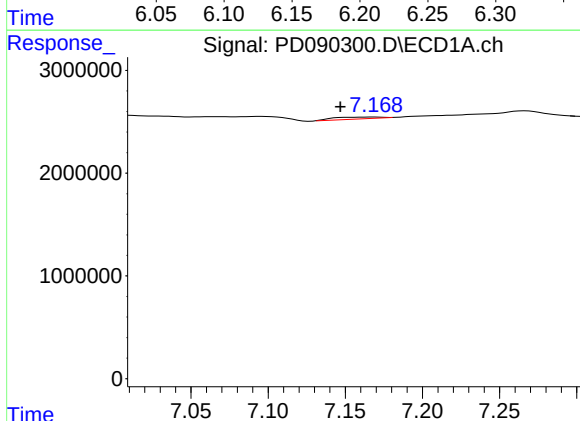
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



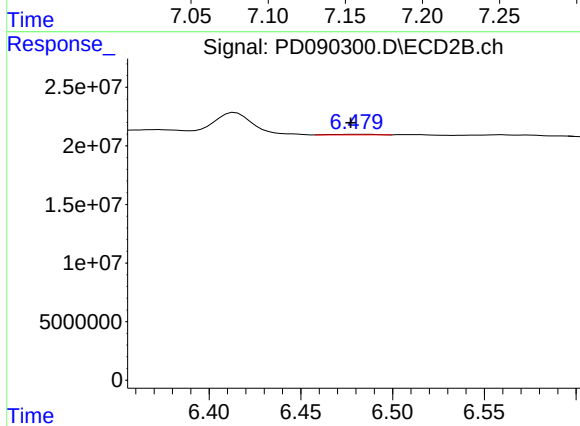
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 735889
Conc: 0.03 ng/ml



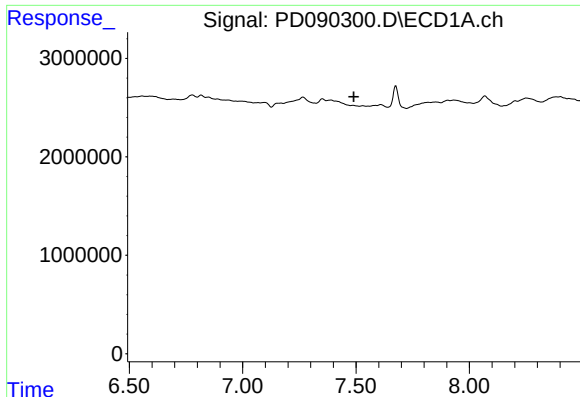
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 398103
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

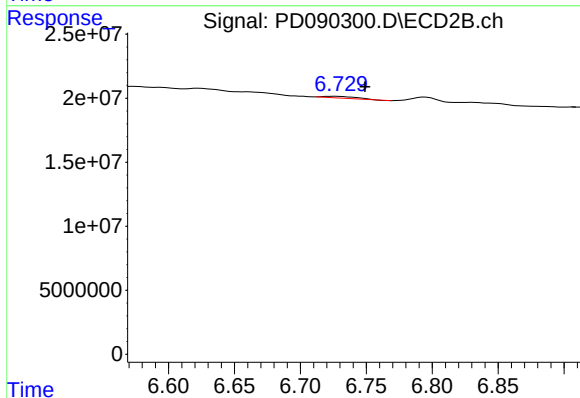
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 817558
Conc: 0.03 ng/ml



#20 Methoxychlor

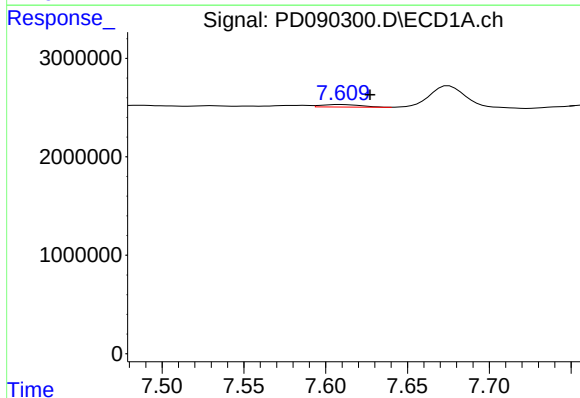
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



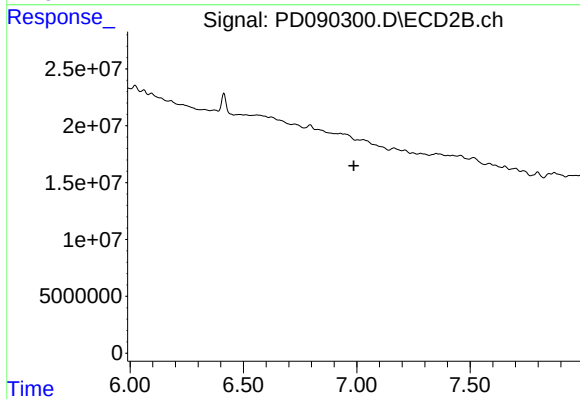
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 2338263
Conc: 0.18 ng/ml



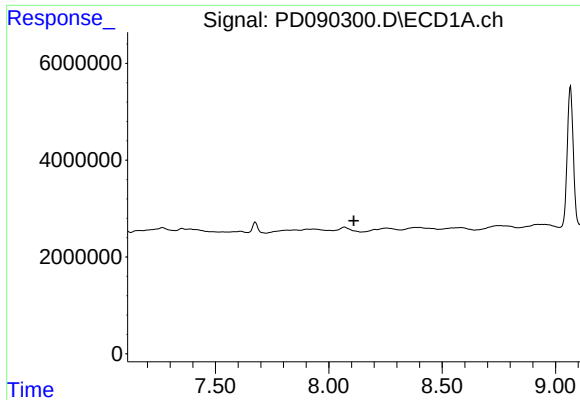
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 448097
Conc: 0.11 ng/ml



#21 Endrin ketone

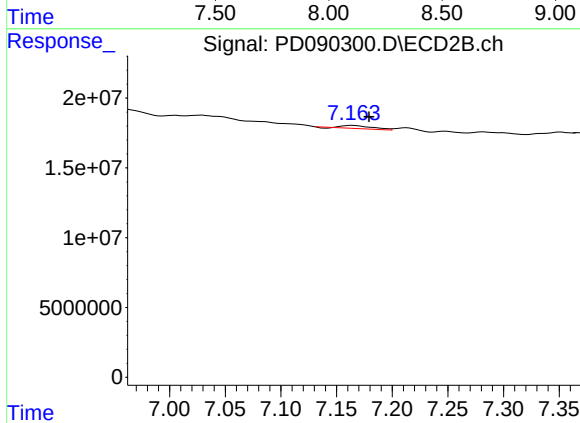
R.T.: 7.005 min
Delta R.T.: 0.019 min
Response: -1547040
Conc: N.D.



#22 Mirex

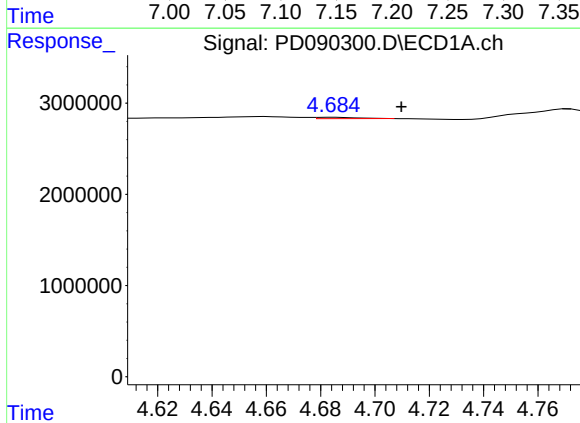
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



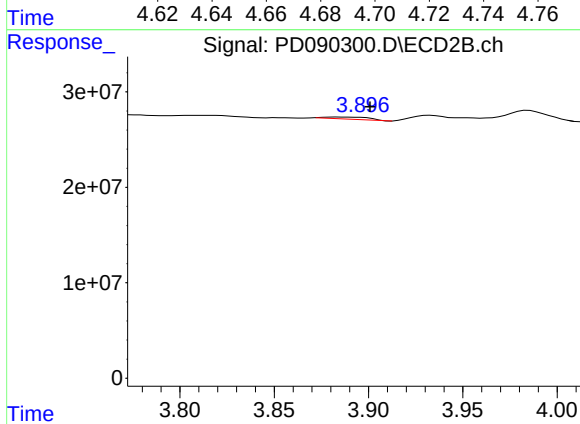
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.015 min
Response: 3848521
Conc: 0.19 ng/ml



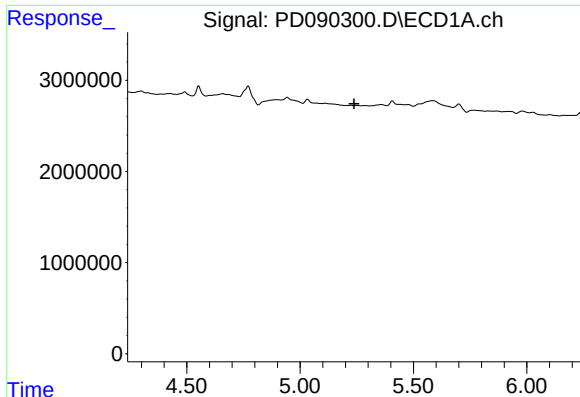
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.025 min
Response: 133676
Conc: 0.78 ng/ml



#23 Chlordane-1

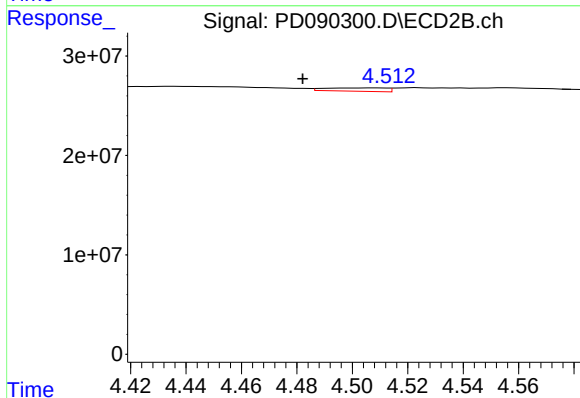
R.T.: 3.884 min
Delta R.T.: -0.017 min
Response: 3564358
Conc: 4.01 ng/ml



#24 Chlordane-2

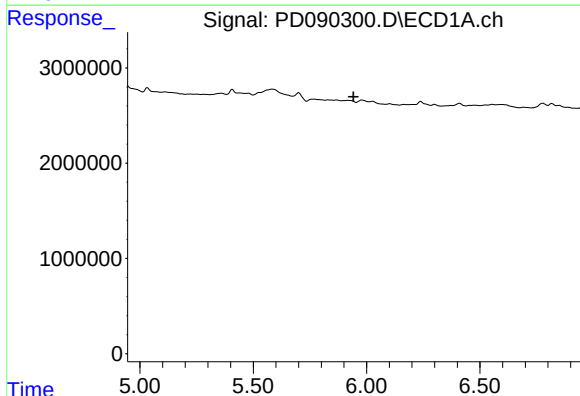
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



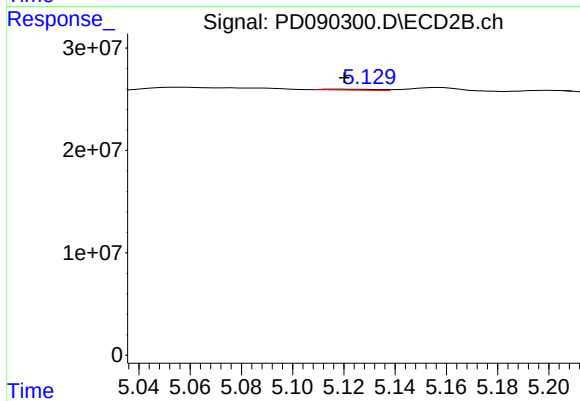
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.026 min
Response: 5144707
Conc: 5.37 ng/ml



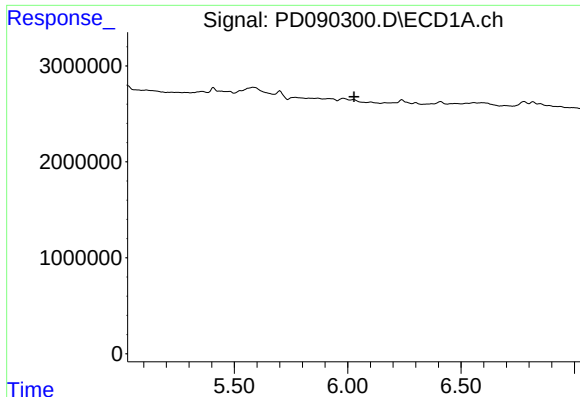
#25 Chlordane-3

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



#25 Chlordane-3

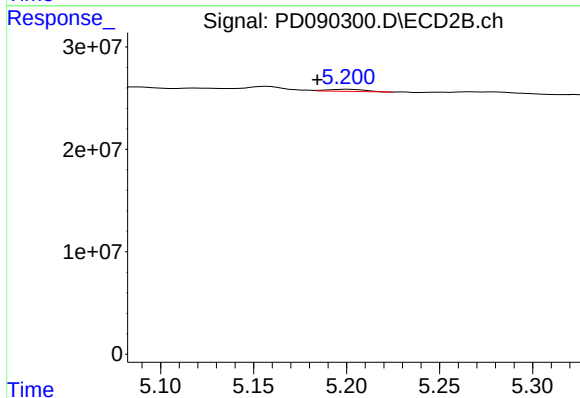
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1251420
Conc: 0.45 ng/ml



#26 Chlordane-4

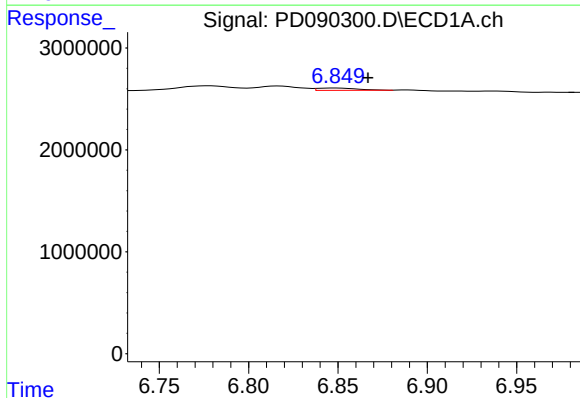
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



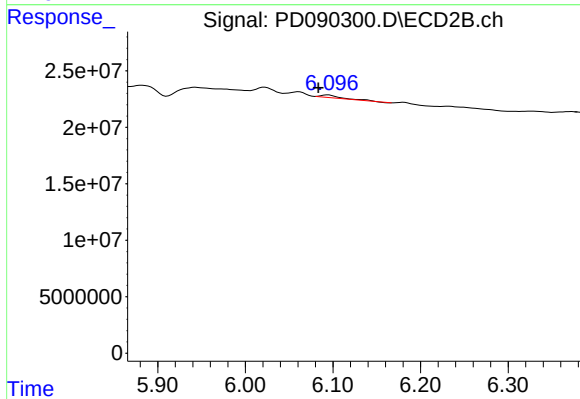
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.017 min
Response: 2889030
Conc: 1.20 ng/ml



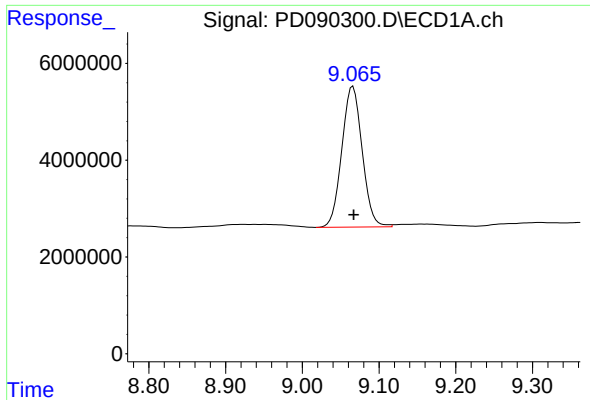
#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: -0.017 min
Response: 335241
Conc: 2.39 ng/ml



#27 Chlordane-5

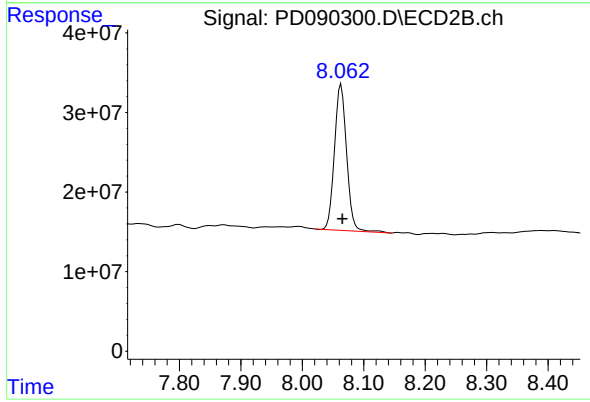
R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 3739819
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 53789908
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
FREEZE-PIT-SAMPLES



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 253081045
Conc: 9.78 ng/ml