

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 17:05
 Operator : AR\AJ
 Sample : Q3814-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:55:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.541	2.871	120.2E6	960.9E6	34.606	24.385 #
28)	SA Decachlor...	9.066	8.059	95145154	898.5E6	18.304	21.698
Target Compounds							
2)	A alpha-BHC	3.969f	3.376	1849730	30070892	0.230	0.441 #
3)	MA gamma-BHC...	4.299f	3.710	348001	1112432	0.046	0.020 #
4)	MA Heptachlor	4.942f	4.067	5777478	69164245	0.814	1.187 #
5)	MB Aldrin	5.255	4.346	5823369	1183652	0.837	0.020 #
6)	B beta-BHC	4.489f	4.024	161022	80260672	0.056	3.350 #
7)	B delta-BHC	4.768	4.249	6839657	5590589	1.143	0.093 #
8)	B Heptachlo...	0.000	4.850	0	652094	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.258f	0	6911250	N.D.	0.141 #
10)	B gamma-Chl...	5.916f	5.120	-111521	6924293	N.D.	0.124
11)	B alpha-Chl...	6.023	5.193f	381564	22205286	0.057	0.415 #
12)	B 4,4'-DDE	0.000	5.368	0	1092177	N.D.	0.020 #
13)	MA Dieldrin	6.338	5.516f	366256	6030152	0.056	0.109 #
14)	MA Endrin	0.000	5.783	0	51529008	N.D.	0.986 #
15)	B Endosulfa...	6.764	6.091f	2173270	6004795	0.357	0.127 #
16)	A 4,4'-DDD	6.687	0.000	714443	0	0.155	N.D. #
17)	MA 4,4'-DDT	6.990f	6.171	2870040	16904864	0.557	0.357 #
18)	B Endrin al...	6.938f	6.259f	2232030	4803189	0.534	0.135 #
19)	B Endosulfa...	0.000	6.450f	0	3123000	N.D.	0.068 #
20)	A Methoxychlor	0.000	6.728	0	17846947	N.D.	0.756 #
21)	B Endrin ke...	7.609	6.958f	1387863	17701236	0.246	0.364 #
22)	Mirex	0.000	7.163	0	21698708	N.D.	0.662 #
23)	Chlordane-1	4.683f	3.880	3049708	152.2E6	14.527	101.860 #
24)	Chlordane-2	5.255f	4.491	5823369	15086696	28.468	9.555 #
25)	Chlordane-3	5.916	5.120	-111521	6924293	N.D.	1.360
26)	Chlordane-4	6.023	5.193	381564	22205286	0.376	5.202 #
27)	Chlordane-5	6.842	6.091	850304	6004795	4.807	3.167 #

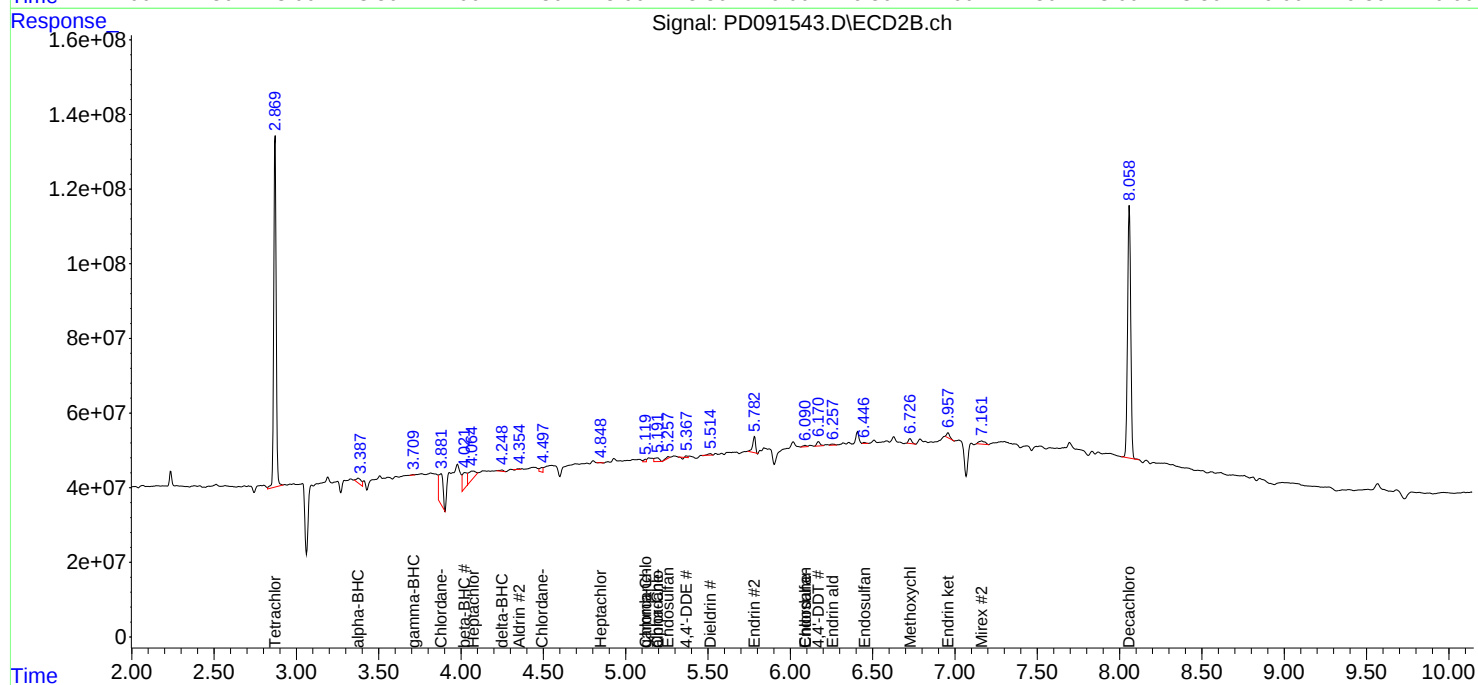
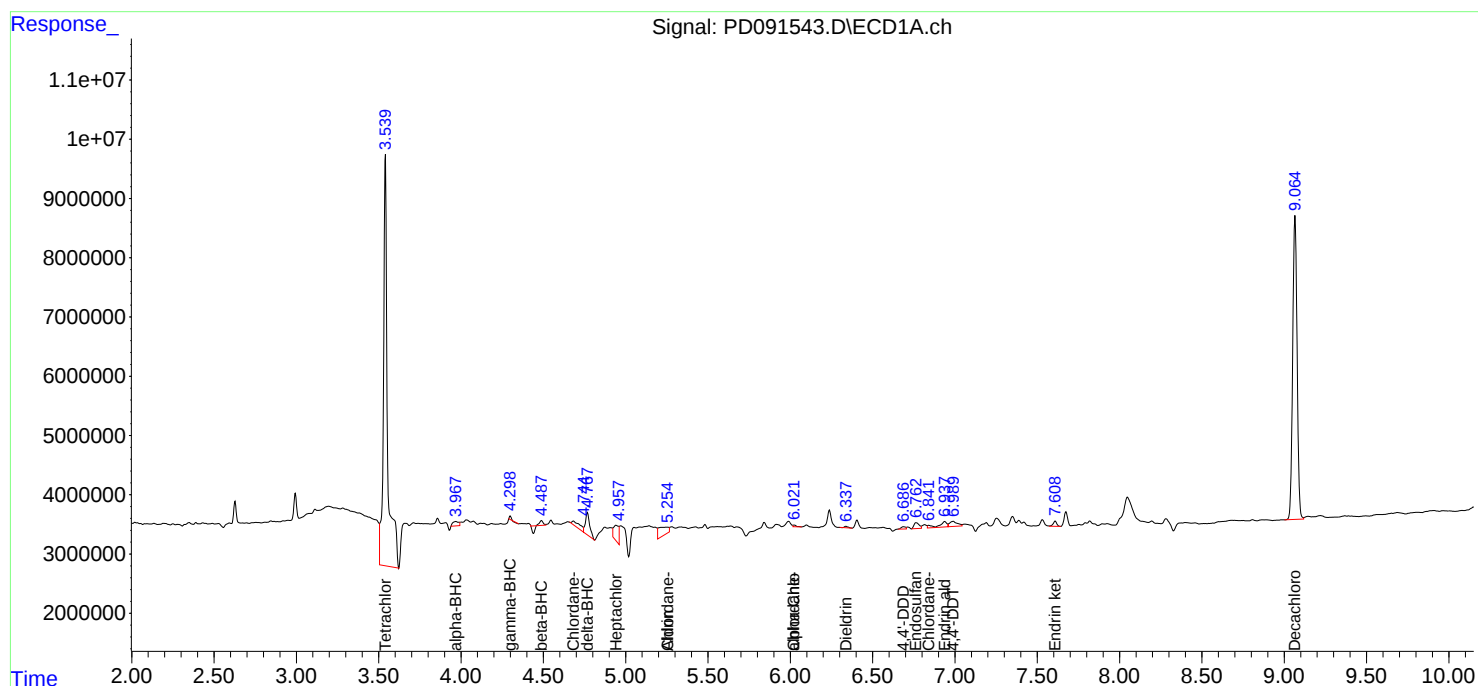
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

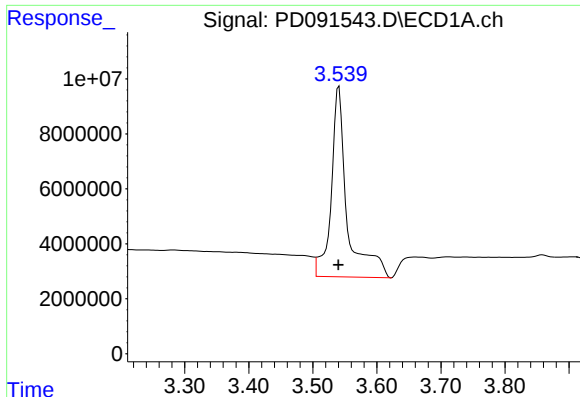
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 17:05
Operator : AR\AJ
Sample : Q3814-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:55:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

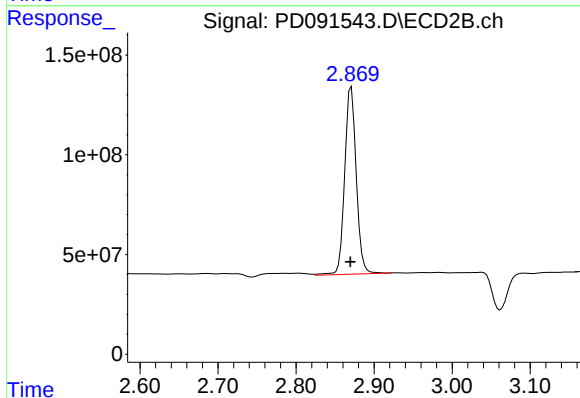




#1 Tetrachloro-m-xylene

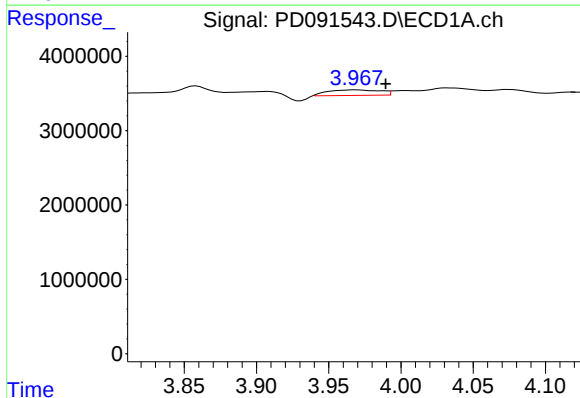
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 120196162
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



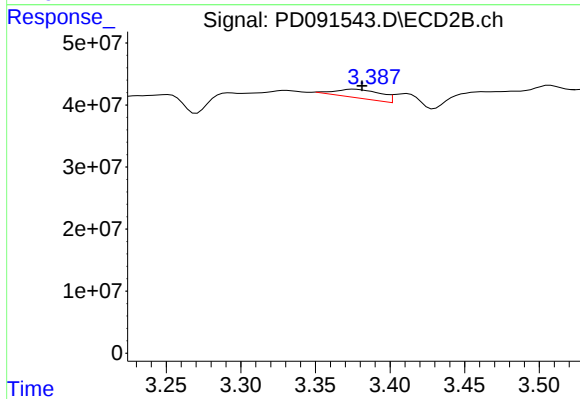
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 960861520
Conc: 24.39 ng/ml



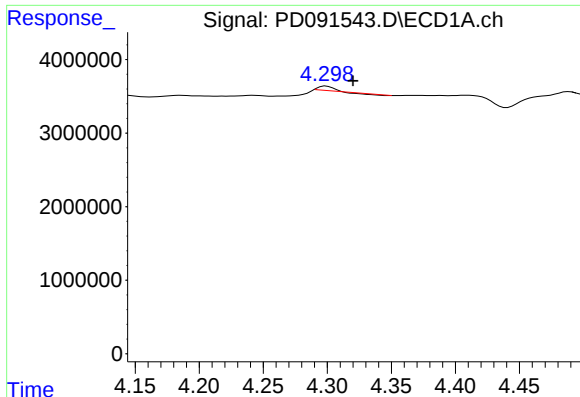
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.021 min
Response: 1849730
Conc: 0.23 ng/ml



#2 alpha-BHC

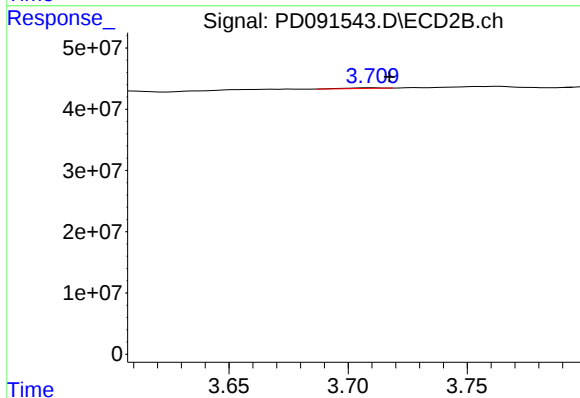
R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 30070892
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

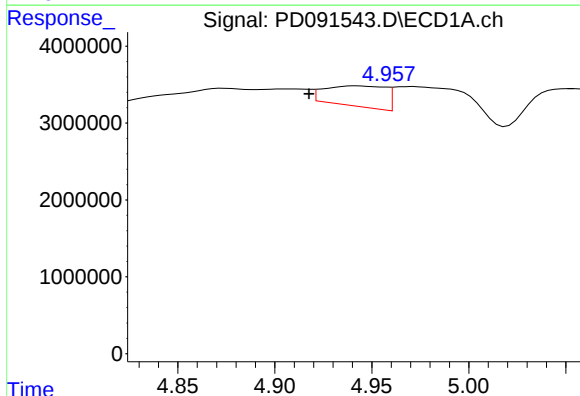
R.T.: 4.299 min
Delta R.T.: -0.021 min
Response: 348001
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



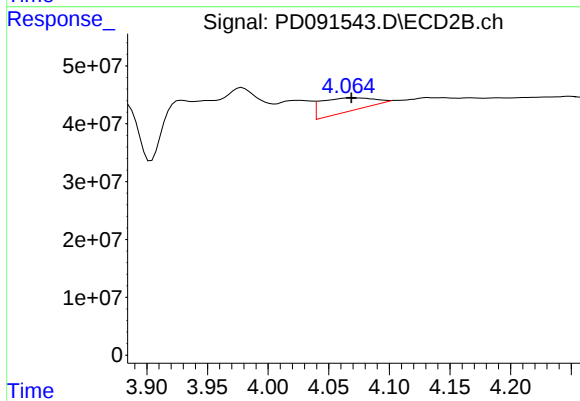
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.007 min
Response: 1112432
Conc: 0.02 ng/ml



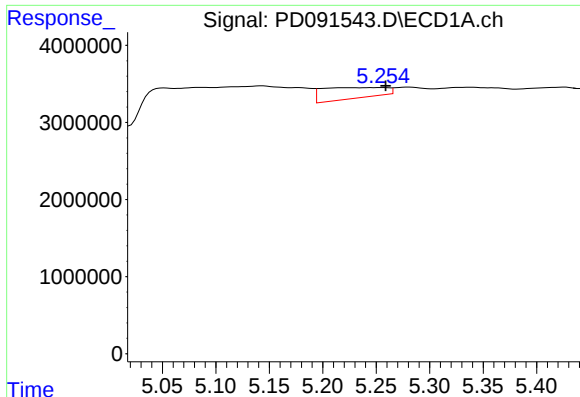
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.024 min
Response: 5777478
Conc: 0.81 ng/ml



#4 Heptachlor

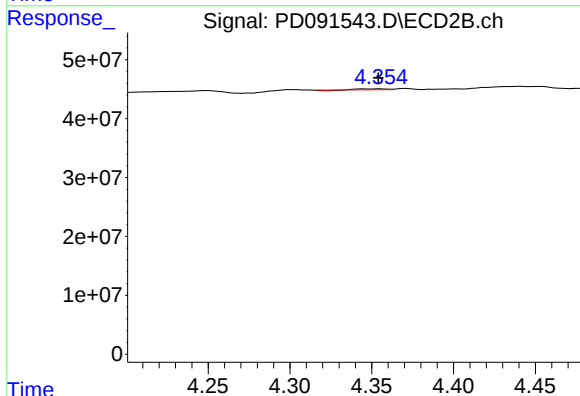
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 69164245
Conc: 1.19 ng/ml



#5 Aldrin

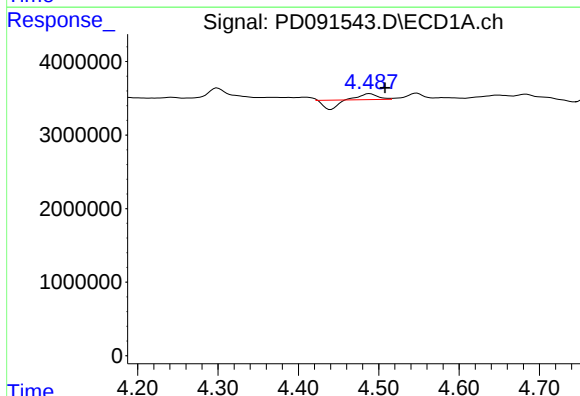
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 5823369
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



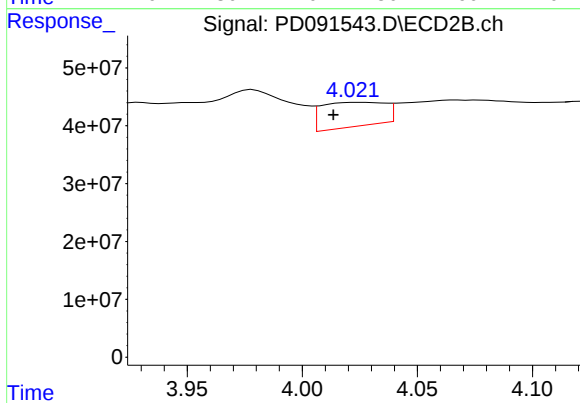
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 1183652
Conc: 0.02 ng/ml



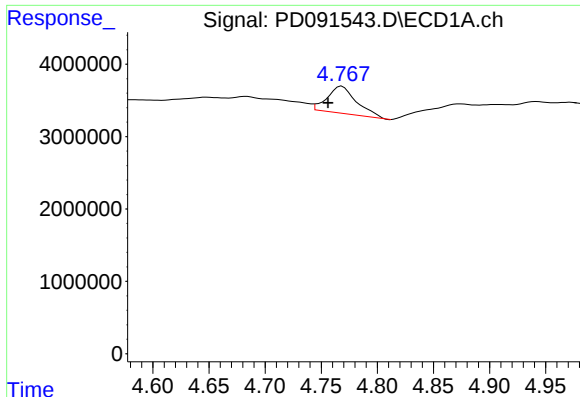
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.019 min
Response: 161022
Conc: 0.06 ng/ml



#6 beta-BHC

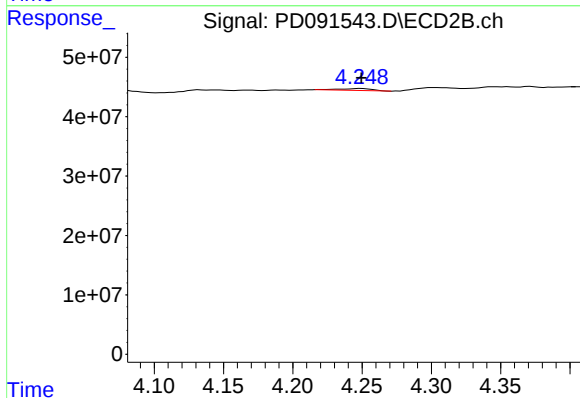
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 80260672
Conc: 3.35 ng/ml



#7 delta-BHC

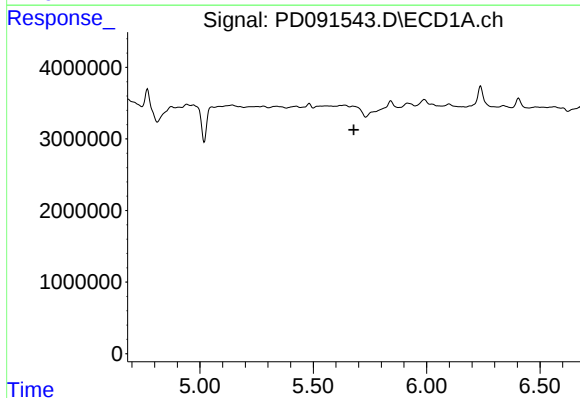
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 6839657
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



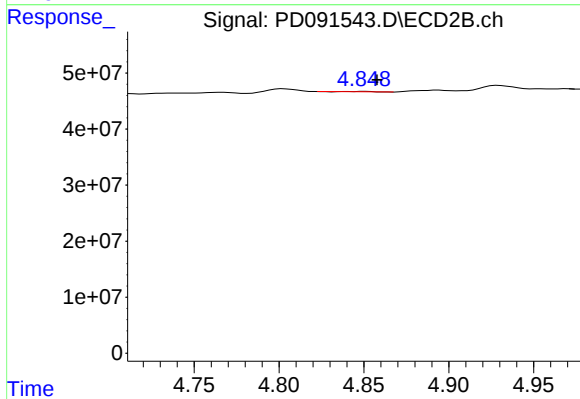
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 5590589
Conc: 0.09 ng/ml



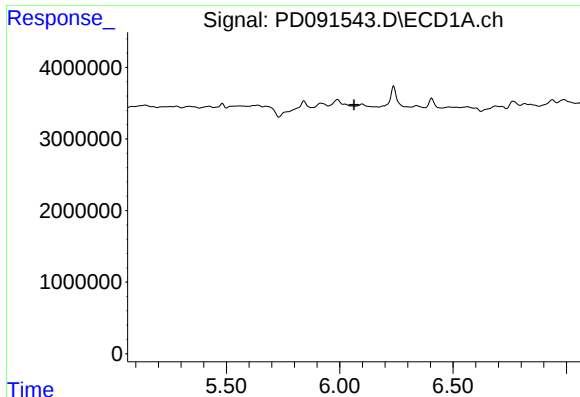
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

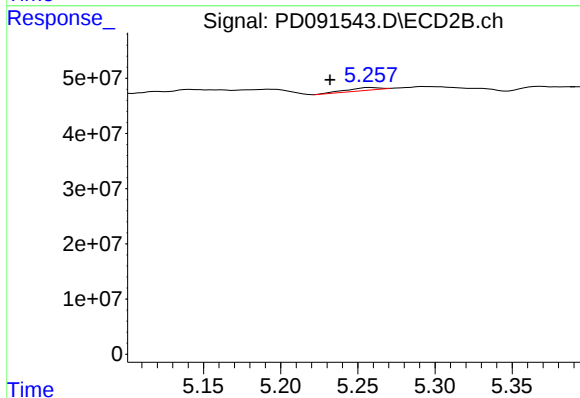
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 652094
Conc: 0.01 ng/ml



#9 Endosulfan I

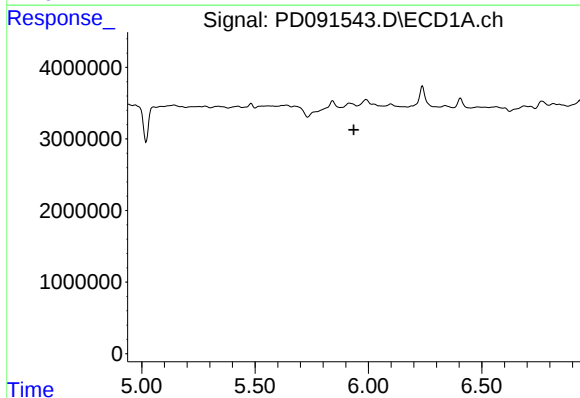
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-9



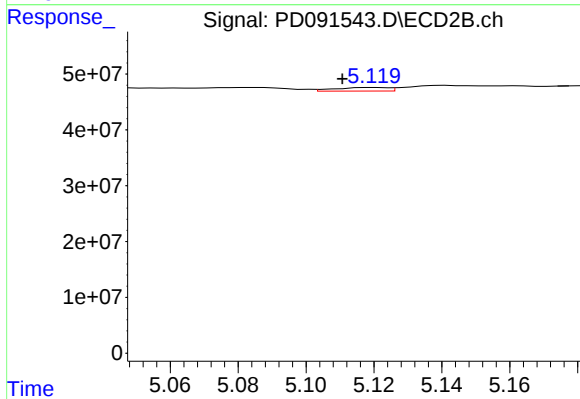
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 6911250
Conc: 0.14 ng/ml



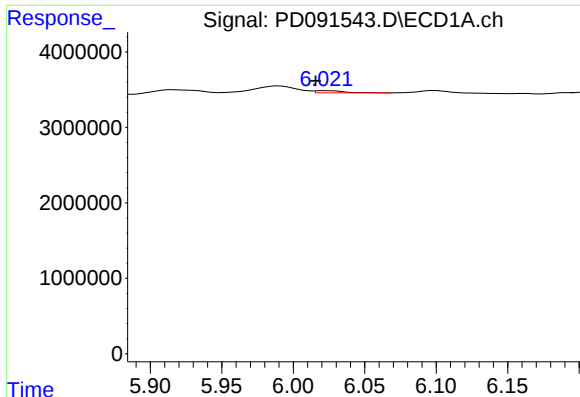
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.019 min
Response: -111521
Conc: N.D.



#10 gamma-Chlordane

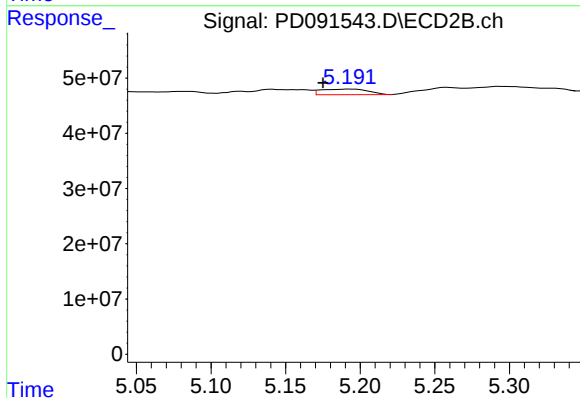
R.T.: 5.120 min
Delta R.T.: 0.010 min
Response: 6924293
Conc: 0.12 ng/ml



#11 alpha-Chlordane

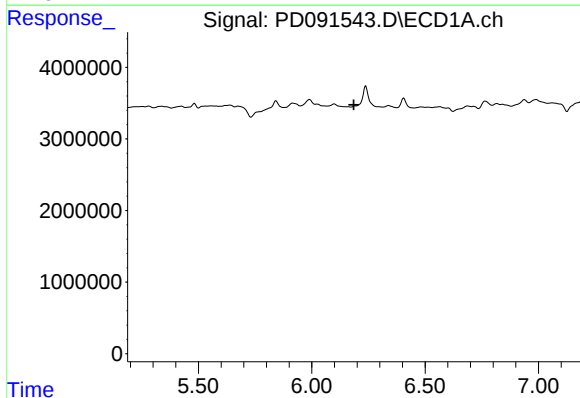
R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 381564
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



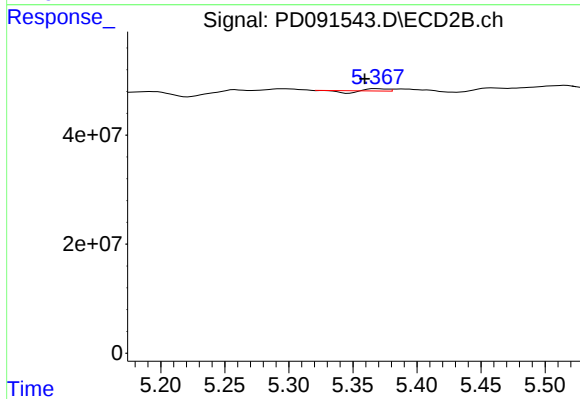
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.018 min
Response: 22205286
Conc: 0.41 ng/ml



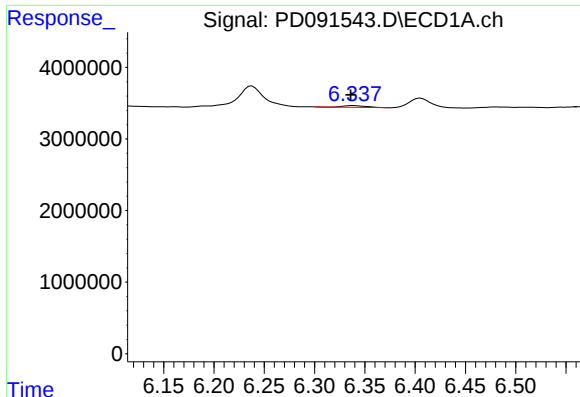
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

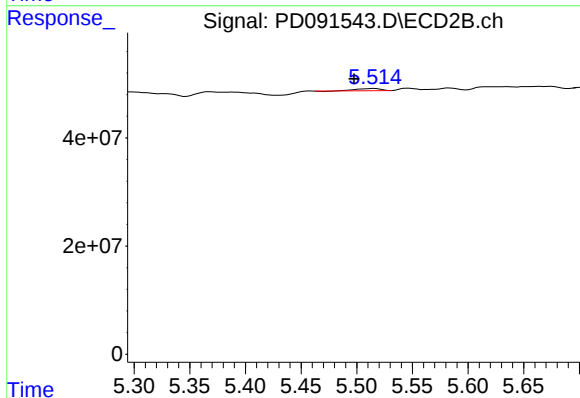
R.T.: 5.368 min
Delta R.T.: 0.009 min
Response: 1092177
Conc: 0.02 ng/ml



#13 Dieldrin

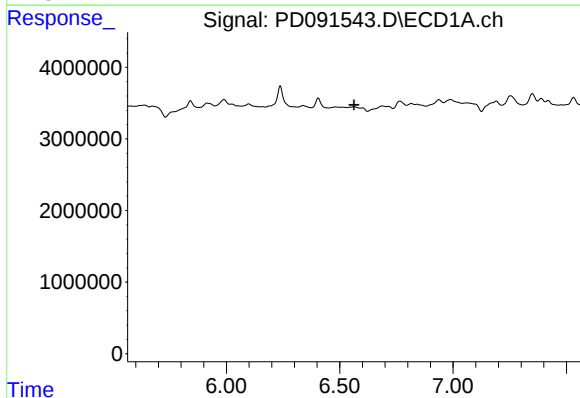
R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 366256
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



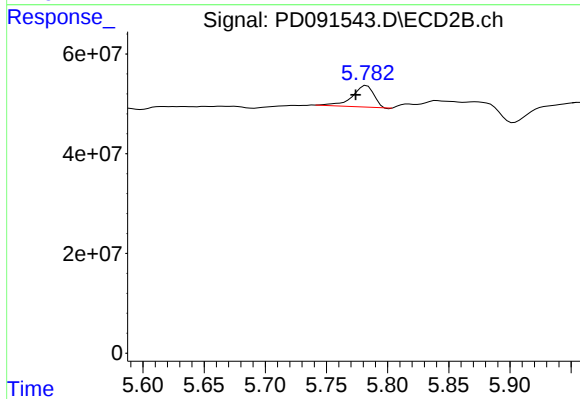
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.018 min
Response: 6030152
Conc: 0.11 ng/ml



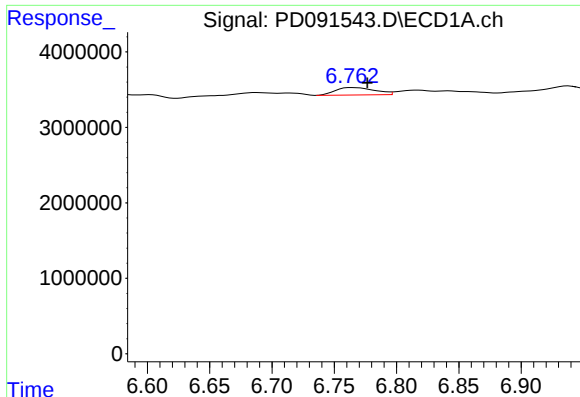
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

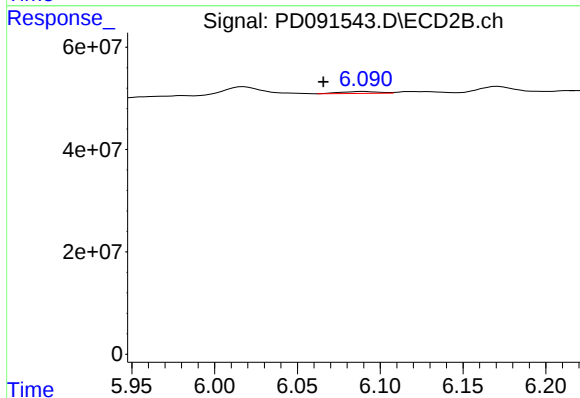
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 51529008
Conc: 0.99 ng/ml



#15 Endosulfan II

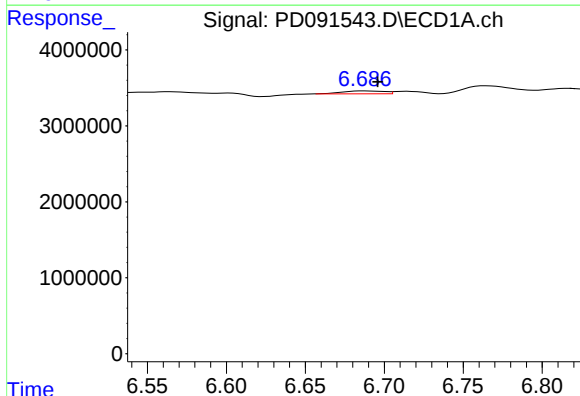
R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 2173270
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



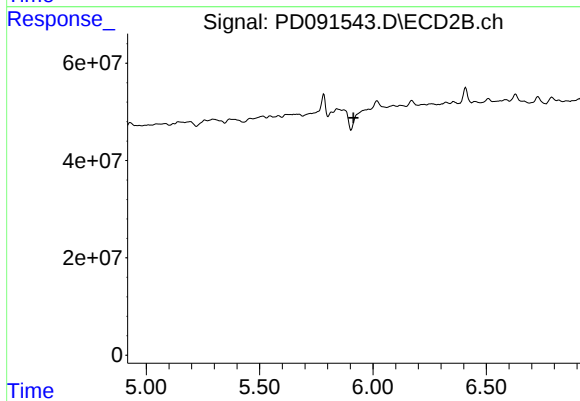
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.025 min
Response: 6004795
Conc: 0.13 ng/ml



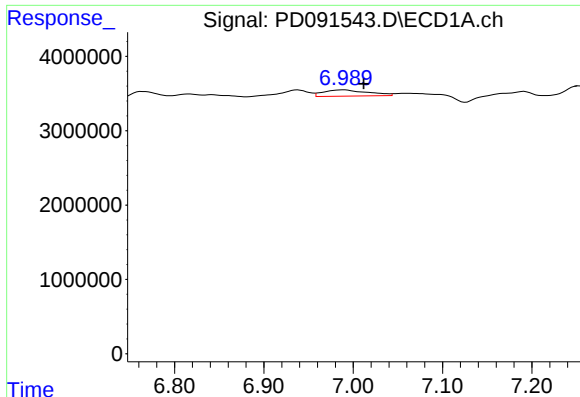
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 714443
Conc: 0.16 ng/ml



#16 4,4'-DDD

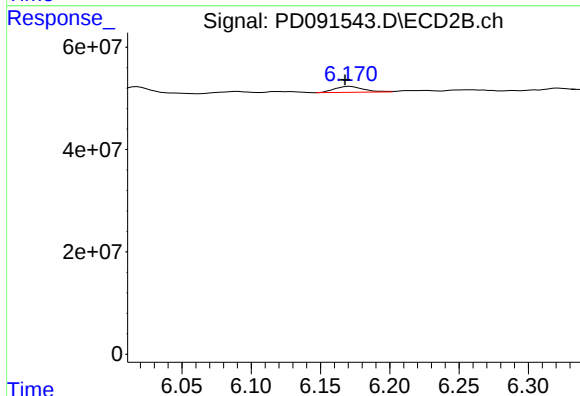
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

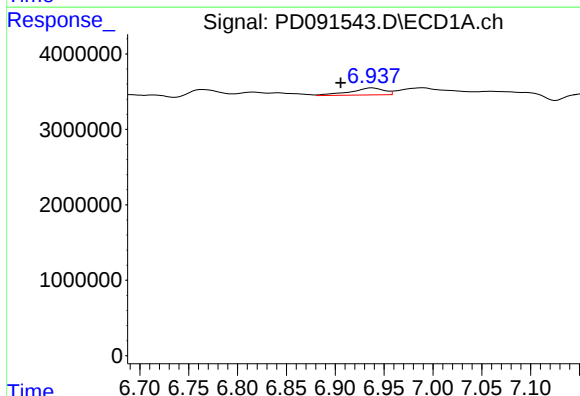
R.T.: 6.990 min
Delta R.T.: -0.022 min
Response: 2870040
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



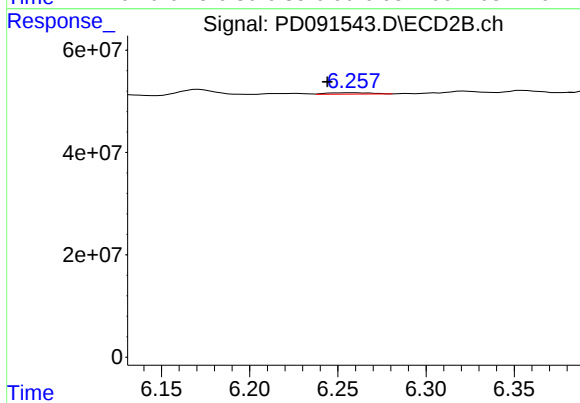
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 16904864
Conc: 0.36 ng/ml



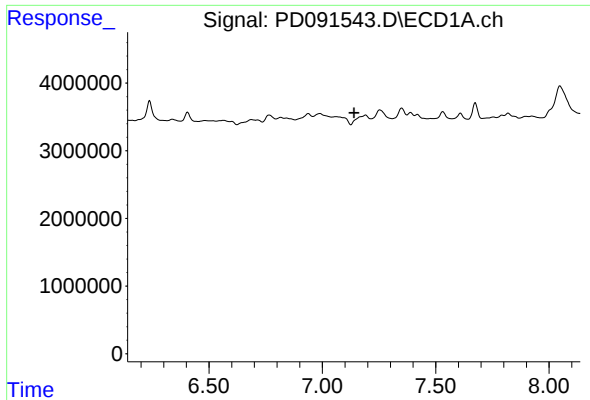
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.033 min
Response: 2232030
Conc: 0.53 ng/ml



#18 Endrin aldehyde

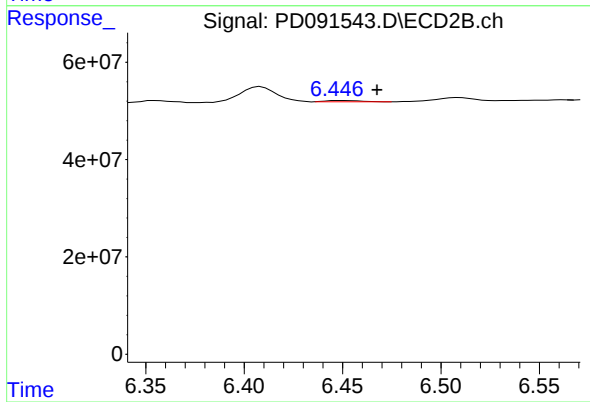
R.T.: 6.259 min
Delta R.T.: 0.015 min
Response: 4803189
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

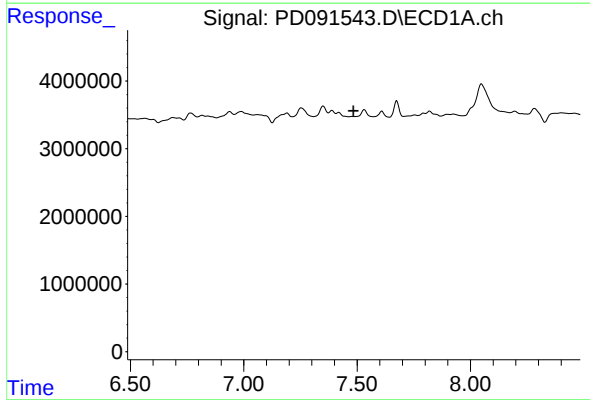
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-9



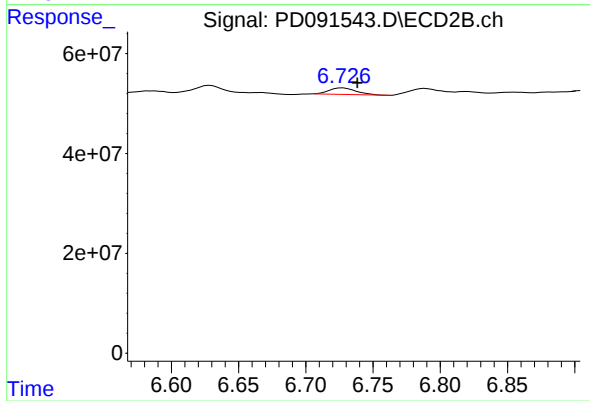
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 3123000
Conc: 0.07 ng/ml



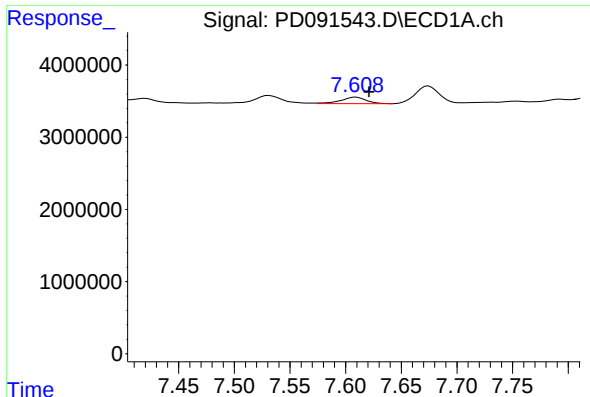
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

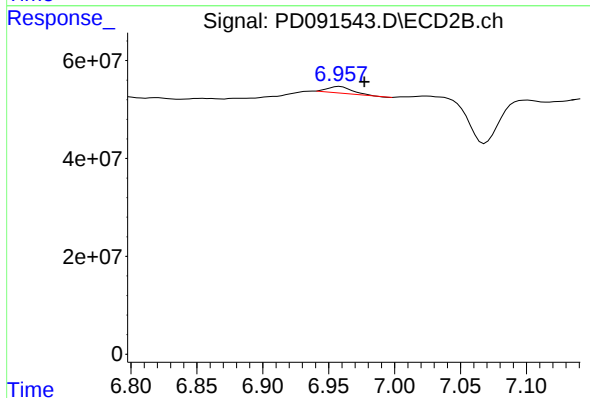
R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 17846947
Conc: 0.76 ng/ml



#21 Endrin ketone

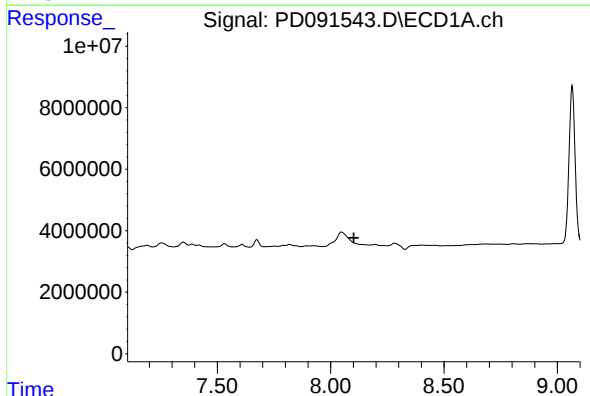
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 1387863
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



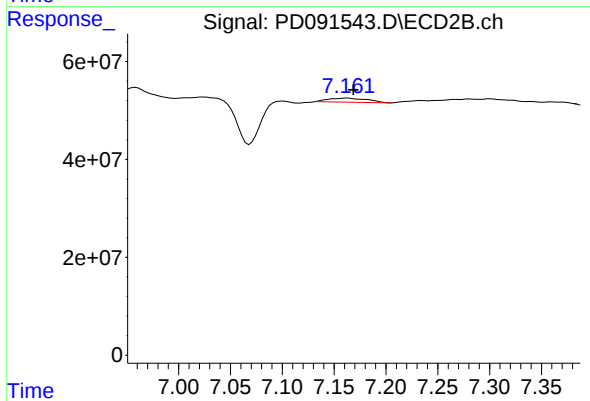
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 17701236
Conc: 0.36 ng/ml



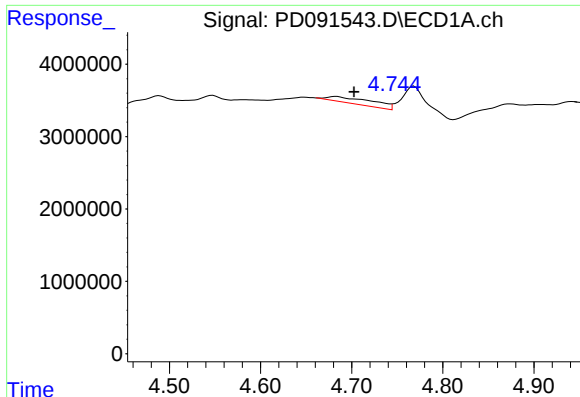
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

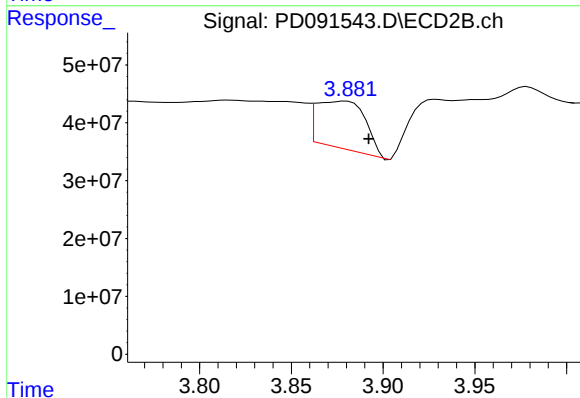
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 21698708
Conc: 0.66 ng/ml



#23 Chlordane-1

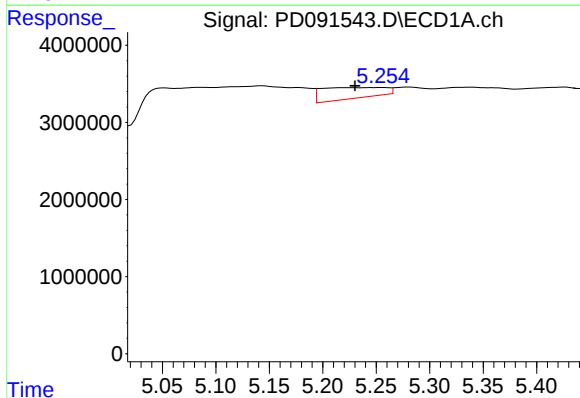
R.T.: 4.683 min
Delta R.T.: -0.020 min
Response: 3049708
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



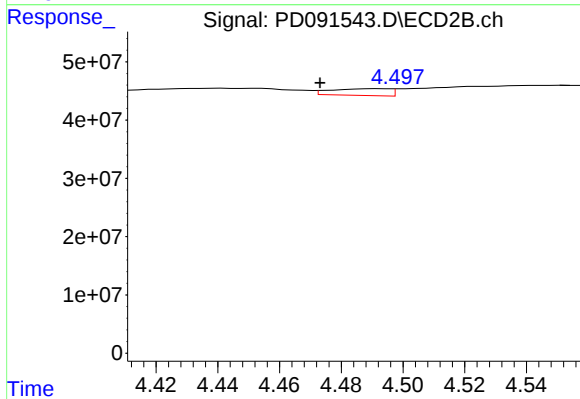
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: -0.012 min
Response: 152170590
Conc: 101.86 ng/ml



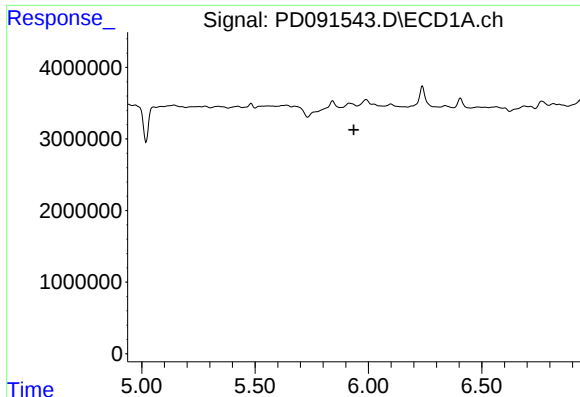
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 5823369
Conc: 28.47 ng/ml



#24 Chlordane-2

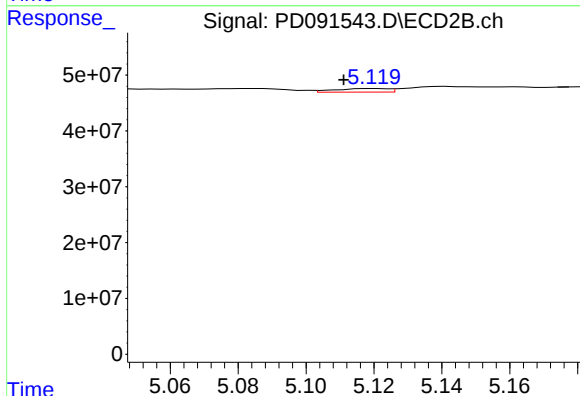
R.T.: 4.491 min
Delta R.T.: 0.018 min
Response: 15086696
Conc: 9.55 ng/ml



#25 Chlordane-3

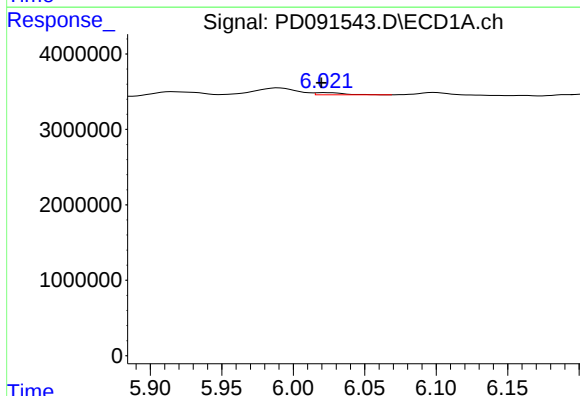
R.T.: 5.916 min
Delta R.T.: -0.019 min
Response: -111521
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-9



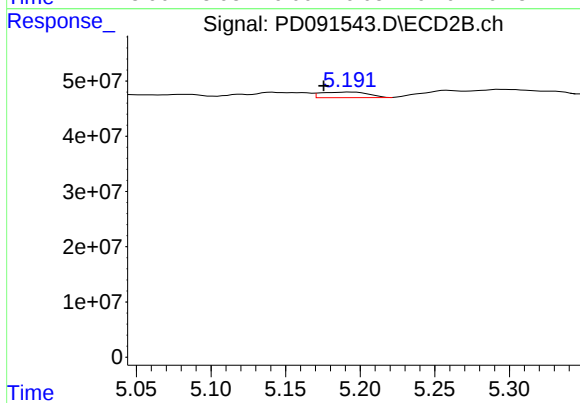
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.009 min
Response: 6924293
Conc: 1.36 ng/ml



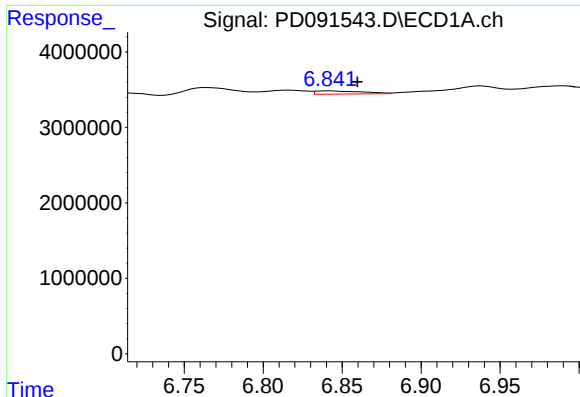
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 381564
Conc: 0.38 ng/ml



#26 Chlordane-4

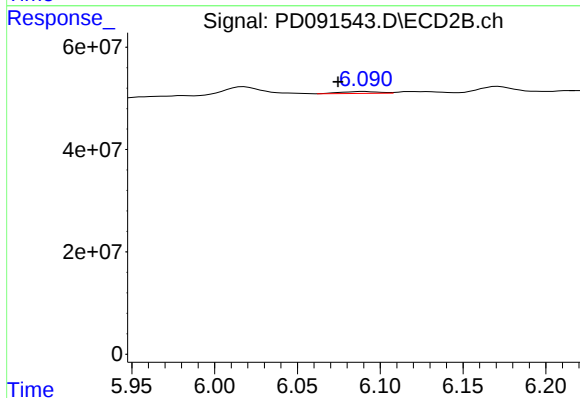
R.T.: 5.193 min
Delta R.T.: 0.017 min
Response: 22205286
Conc: 5.20 ng/ml



#27 Chlordane-5

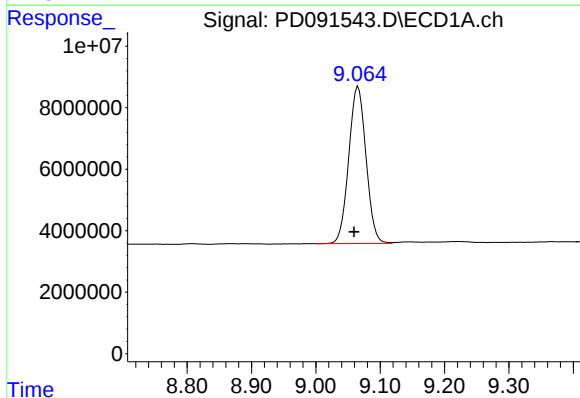
R.T.: 6.842 min
Delta R.T.: -0.017 min
Response: 850304
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



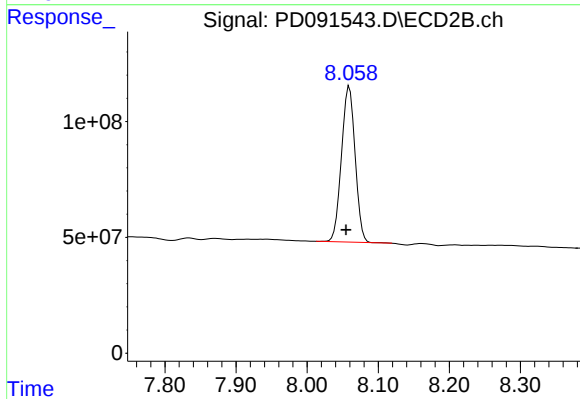
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 6004795
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.007 min
Response: 95145154
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 898534434
Conc: 21.70 ng/ml