

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 18:35
 Operator : AR\AJ
 Sample : Q3231-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:23:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	53863835	441.1E6	16.571	16.070
28)	SA Decachlor...	9.065	8.062	90813036	563.4E6	18.821	17.380
Target Compounds							
2)	A alpha-BHC	3.996	3.381	696924	5673420	0.100	0.130 #
3)	MA gamma-BHC...	4.319	3.733	1025799	712240	0.155	0.017 #
4)	MA Heptachlor	4.939	4.069	4527438	6213202	0.685	0.153 #
5)	MB Aldrin	0.000	4.351	0	1721490	N.D.	0.043 #
7)	B delta-BHC	4.775	4.267	9940486	3960606	1.539	0.096 #
8)	B Heptachlo...	5.675	4.889f	423723	64955466	0.074	1.762 #
9)	A Endosulfan I	0.000	5.220f	0	6742741	N.D.	0.195 #
10)	B gamma-Chl...	5.928	5.116	255199	1572944	0.045	0.040
11)	B alpha-Chl...	5.995f	5.195	3615637	3856712	0.628	0.102 #
12)	B 4,4'-DDE	6.183	5.379	479037	385482	0.092	0.010 #
13)	MA Dieldrin	6.352	5.503	201020	2719535	0.035	0.070 #
14)	MA Endrin	6.542f	5.788	660084	5997816	0.135	0.167
15)	B Endosulfa...	6.768	6.091f	1475925	9817170	0.303	0.291
17)	MA 4,4'-DDT	7.033f	6.174	449853	940639	0.101	0.027 #
18)	B Endrin al...	6.895f	6.233f	1956268	12055317	0.570	0.512
19)	B Endosulfa...	0.000	6.494f	0	1641888	N.D.	0.050 #
20)	A Methoxychlor	7.483	6.745	315174	2014979	0.134	0.116
21)	B Endrin ke...	7.613	0.000	87858	0	0.018	N.D. #
22)	Mirex	8.120	7.169	850599	2307645	0.230	0.084 #
23)	Chlordane-1	0.000	3.889	0	3642308	N.D.	3.026 #
24)	Chlordane-2	0.000	4.466	0	6609755	N.D.	5.286 #
25)	Chlordane-3	5.928	5.116	255199	1572944	0.305	0.415 #
26)	Chlordane-4	0.000	5.195	0	3856712	N.D.	1.184 #
27)	Chlordane-5	6.895f	6.091	1956268	9817170	10.988	6.469 #

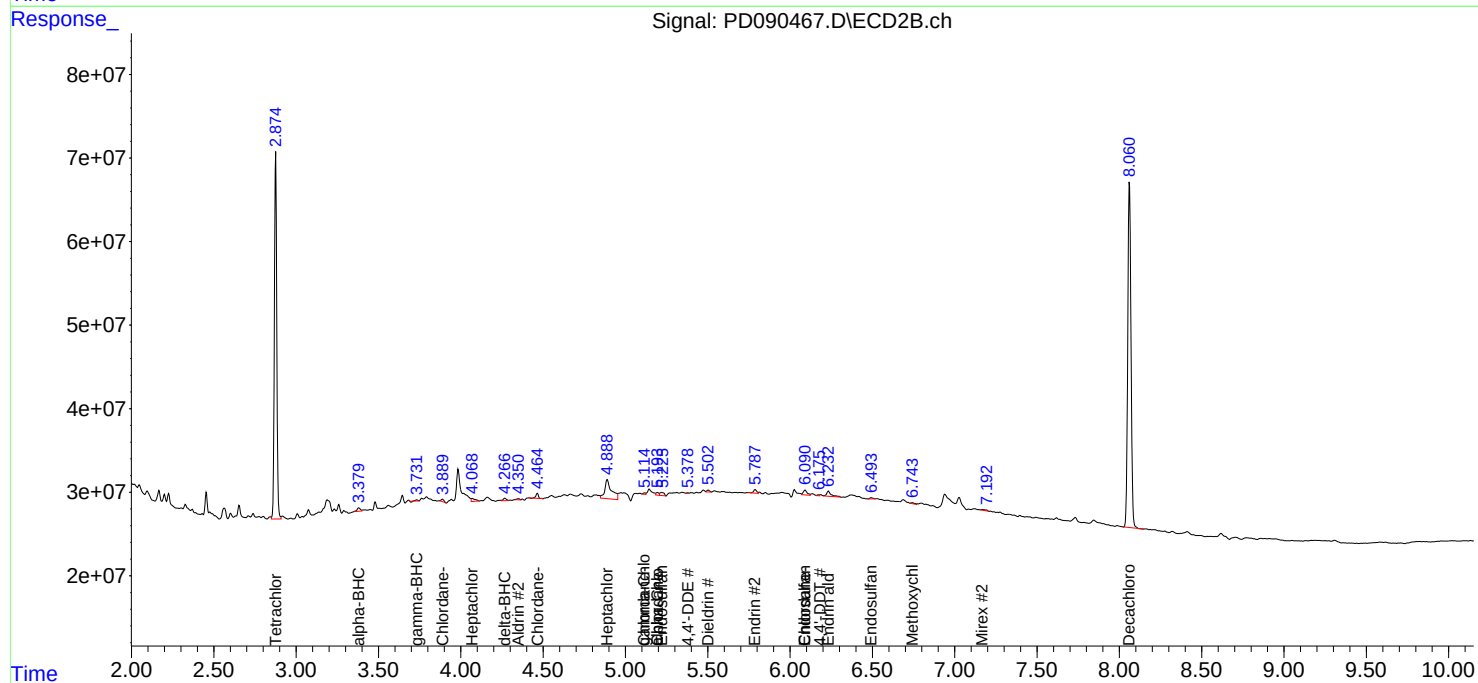
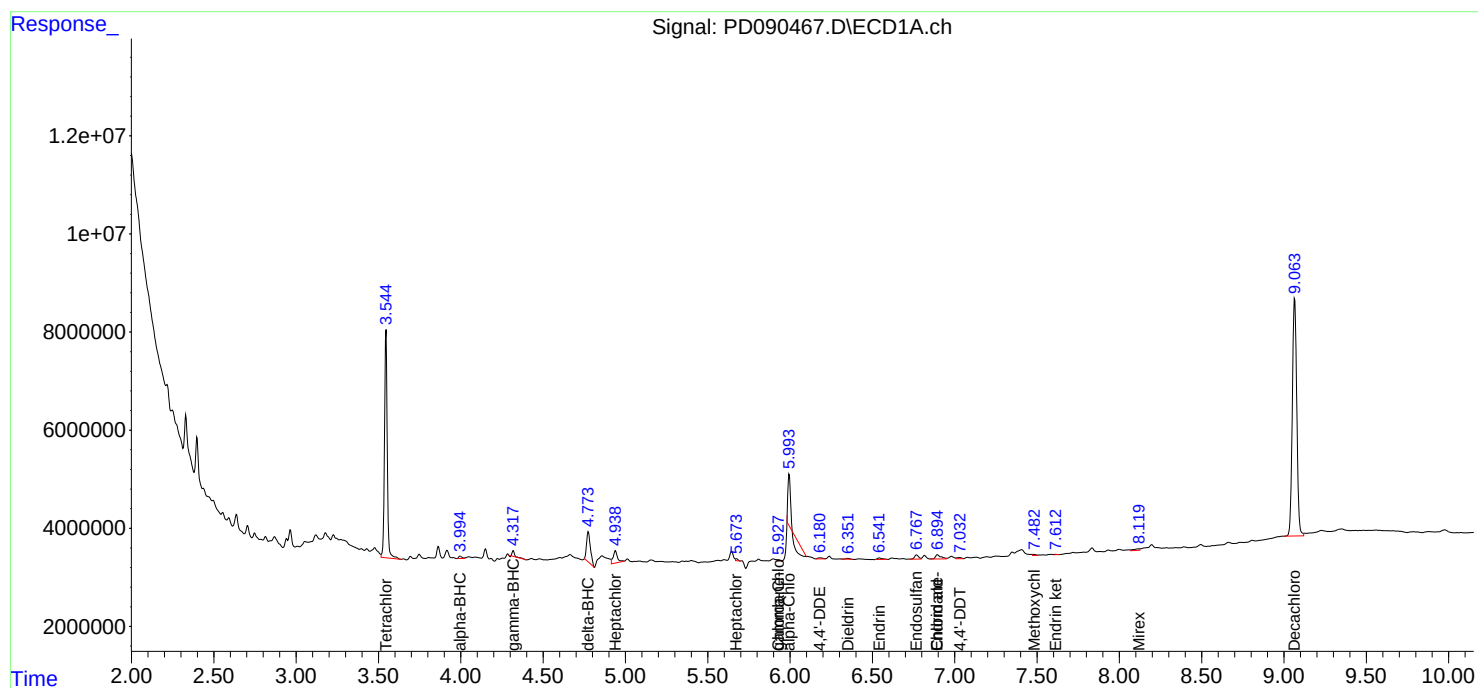
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

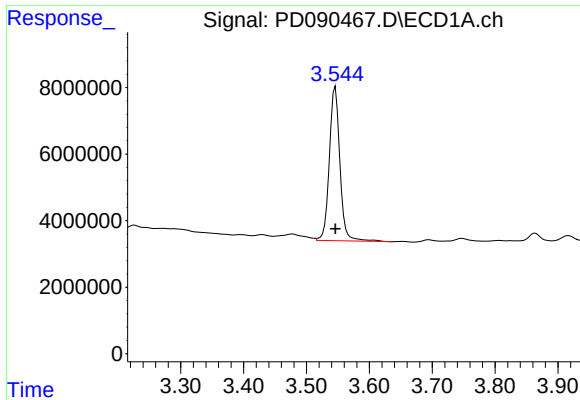
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 18:35
Operator : AR\AJ
Sample : Q3231-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:23:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

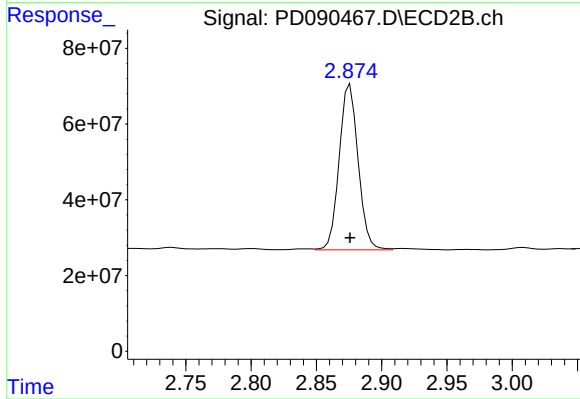




#1 Tetrachloro-m-xylene

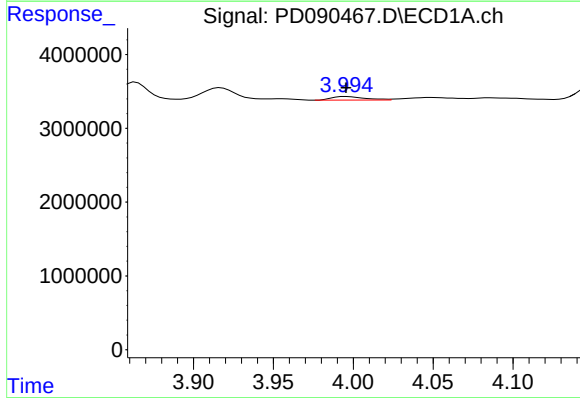
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 53863835
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



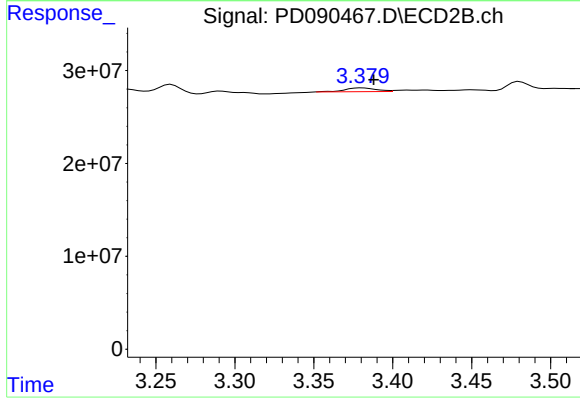
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 441122544
Conc: 16.07 ng/ml



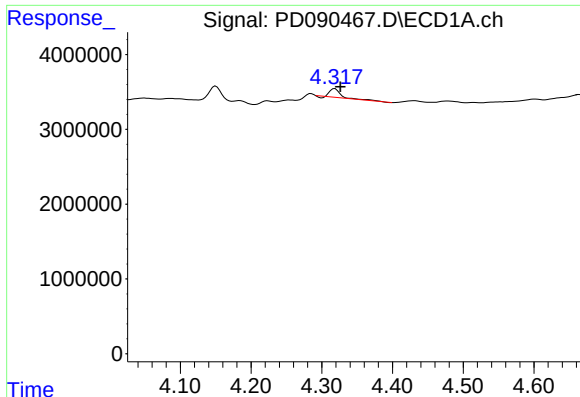
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 696924
Conc: 0.10 ng/ml



#2 alpha-BHC

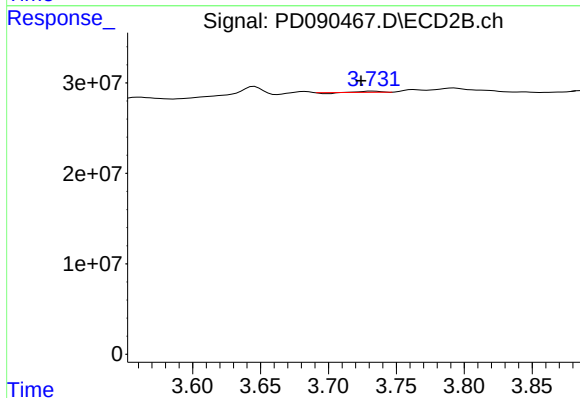
R.T.: 3.381 min
Delta R.T.: -0.007 min
Response: 5673420
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

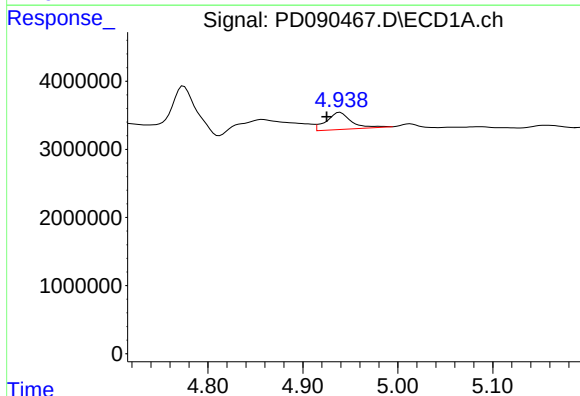
R.T.: 4.319 min
Delta R.T.: -0.008 min
Response: 1025799
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



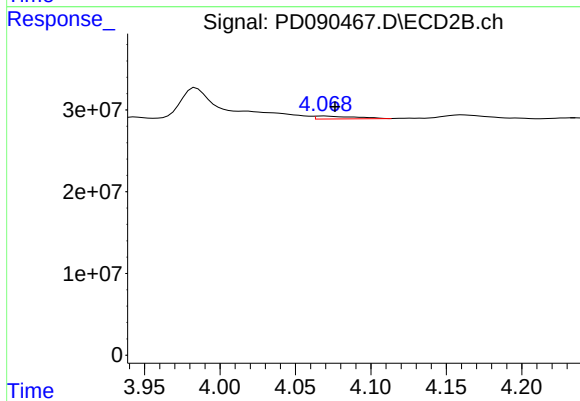
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.009 min
Response: 712240
Conc: 0.02 ng/ml



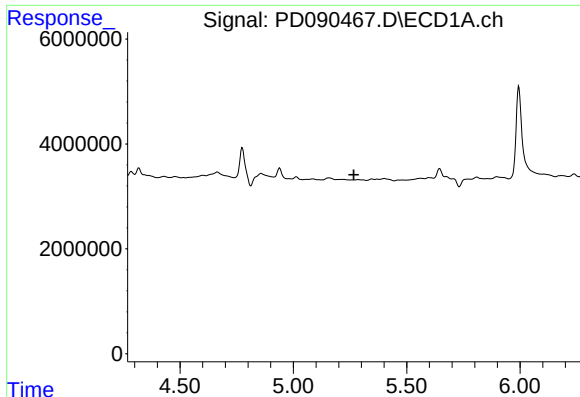
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.014 min
Response: 4527438
Conc: 0.68 ng/ml



#4 Heptachlor

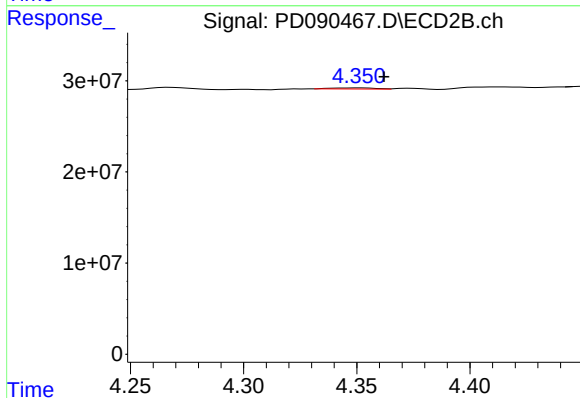
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 6213202
Conc: 0.15 ng/ml



#5 Aldrin

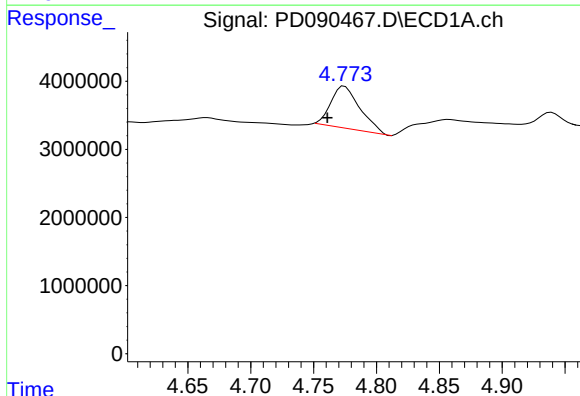
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



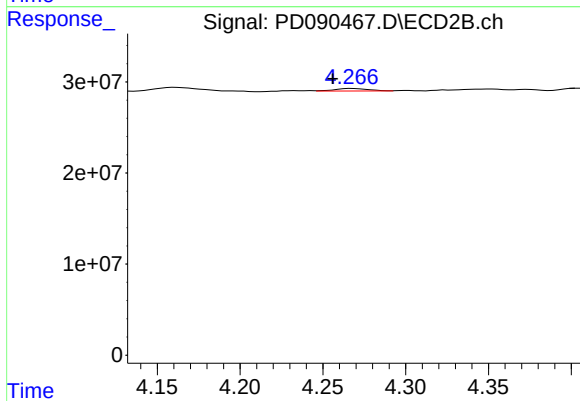
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.011 min
Response: 1721490
Conc: 0.04 ng/ml



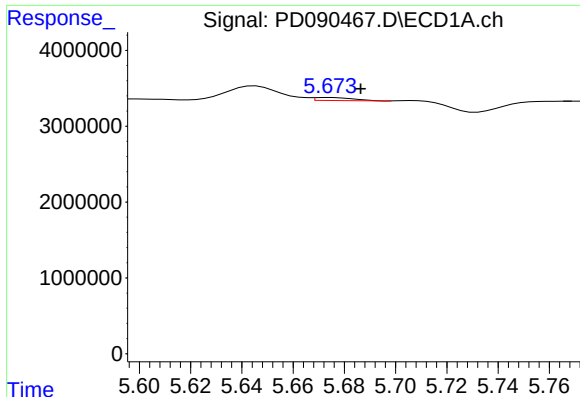
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 9940486
Conc: 1.54 ng/ml



#7 delta-BHC

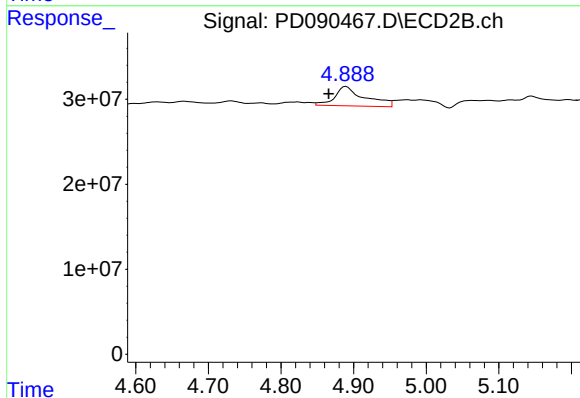
R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 3960606
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

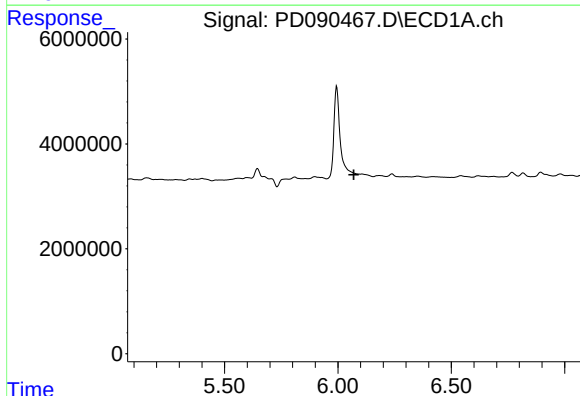
R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 423723
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



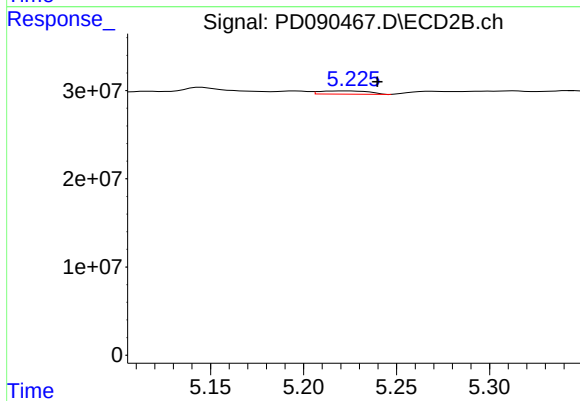
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 64955466
Conc: 1.76 ng/ml



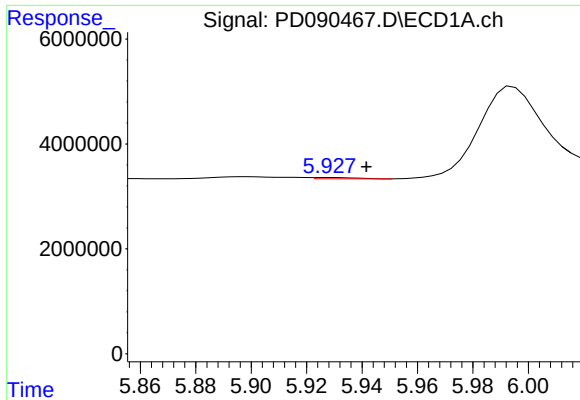
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

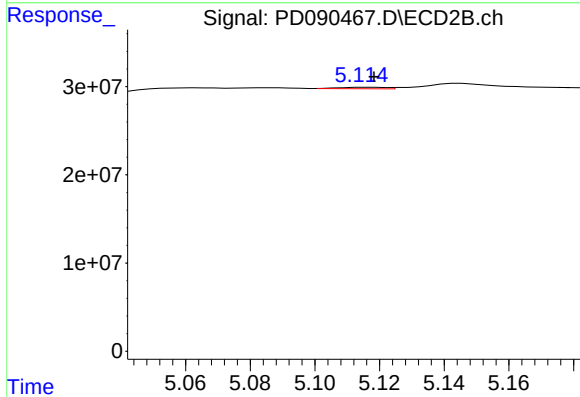
R.T.: 5.220 min
Delta R.T.: -0.019 min
Response: 6742741
Conc: 0.19 ng/ml



#10 gamma-Chlordane

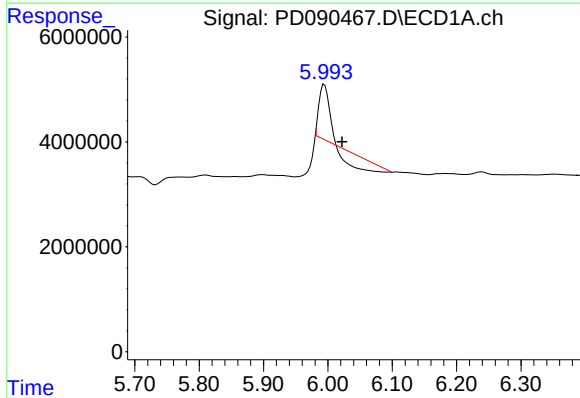
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 255199
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



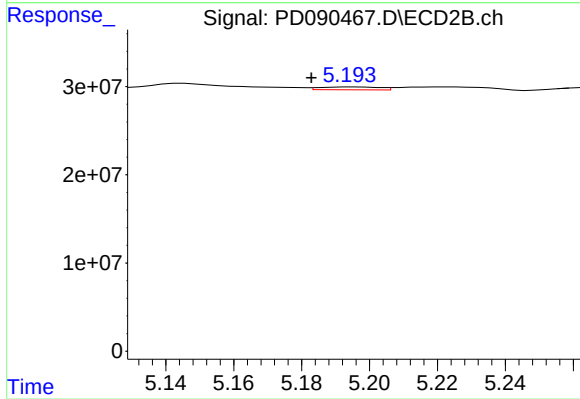
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1572944
Conc: 0.04 ng/ml



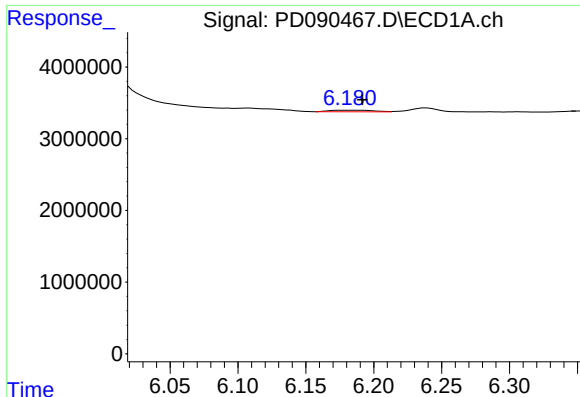
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.028 min
Response: 3615637
Conc: 0.63 ng/ml



#11 alpha-Chlordane

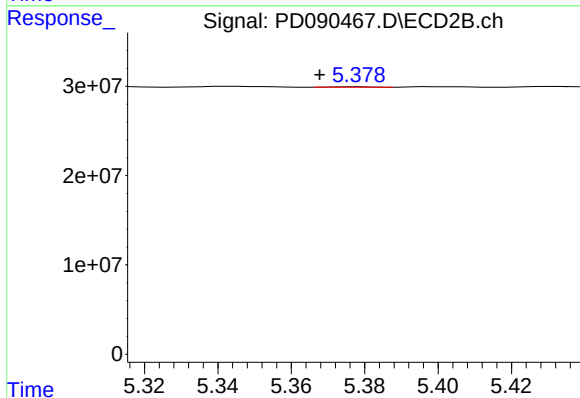
R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 3856712
Conc: 0.10 ng/ml



#12 4,4'-DDE

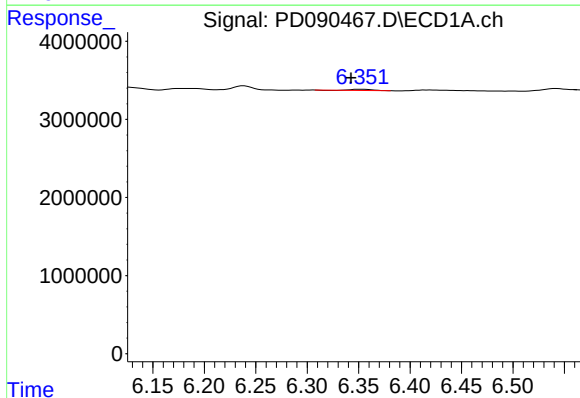
R.T.: 6.183 min
Delta R.T.: -0.009 min
Response: 479037
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



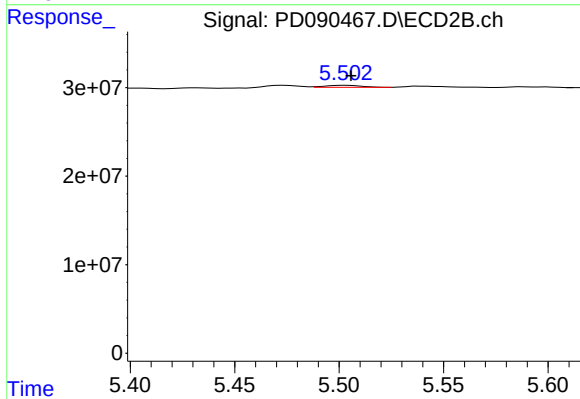
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 385482
Conc: 0.01 ng/ml



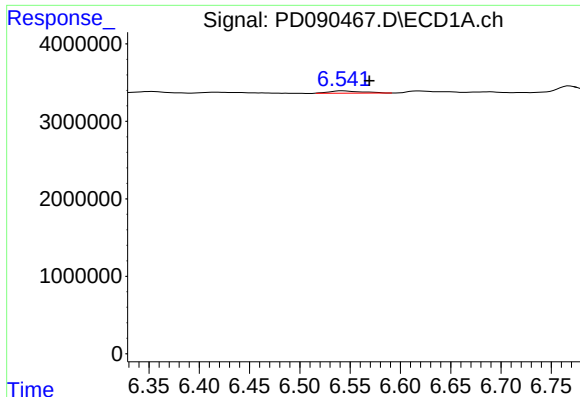
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 201020
Conc: 0.03 ng/ml



#13 Dieldrin

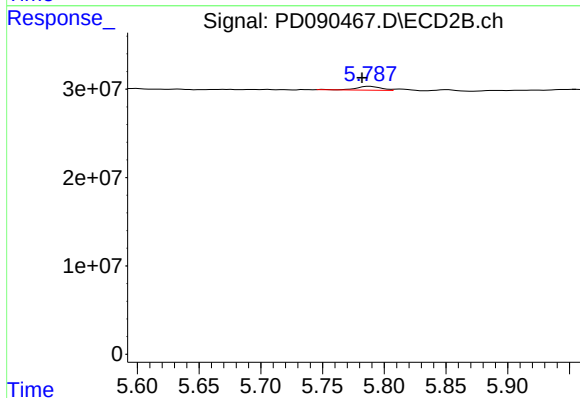
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2719535
Conc: 0.07 ng/ml



#14 Endrin

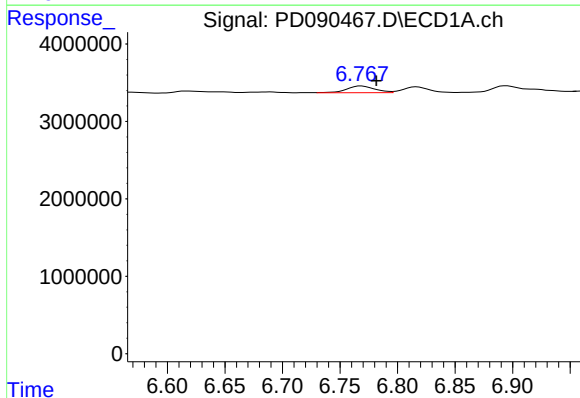
R.T.: 6.542 min
Delta R.T.: -0.027 min
Response: 660084
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



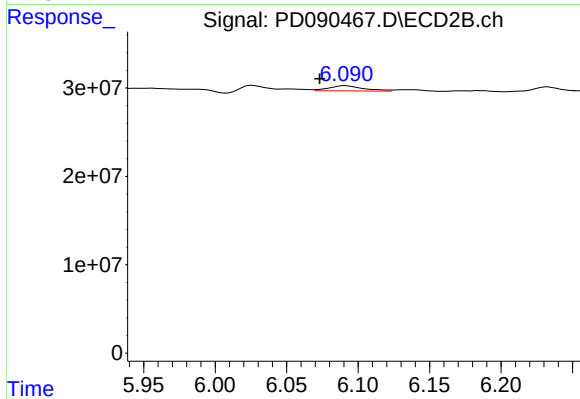
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 5997816
Conc: 0.17 ng/ml



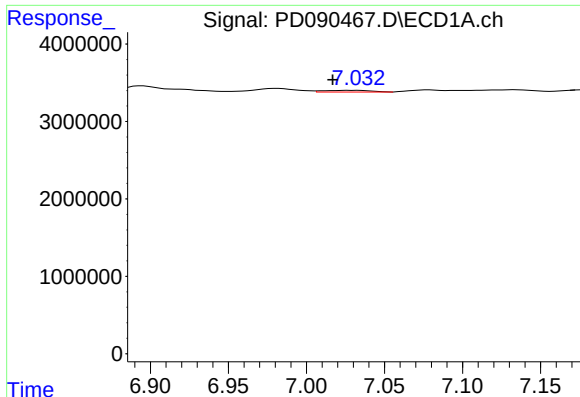
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 1475925
Conc: 0.30 ng/ml



#15 Endosulfan II

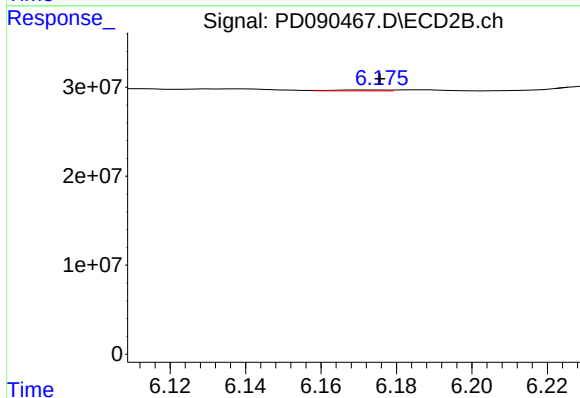
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 9817170
Conc: 0.29 ng/ml



#17 4,4'-DDT

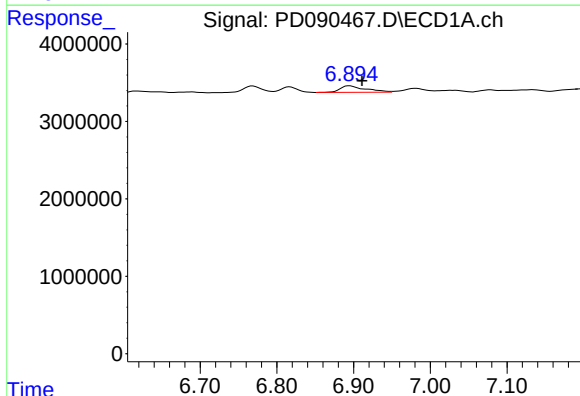
R.T.: 7.033 min
Delta R.T.: 0.016 min
Response: 449853
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



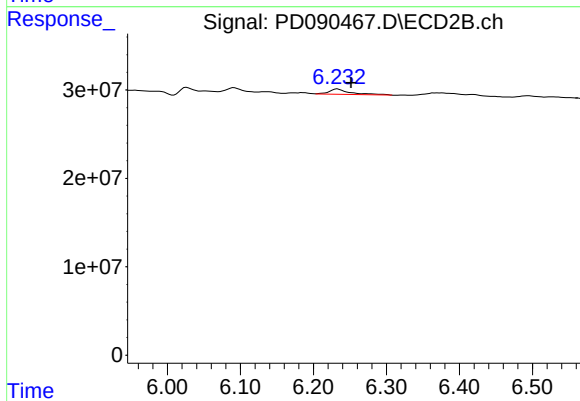
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 940639
Conc: 0.03 ng/ml



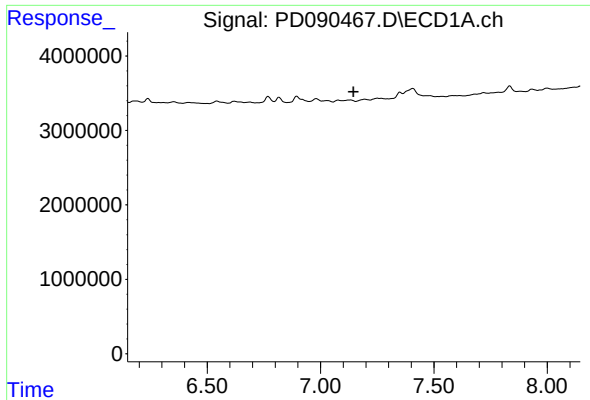
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.016 min
Response: 1956268
Conc: 0.57 ng/ml



#18 Endrin aldehyde

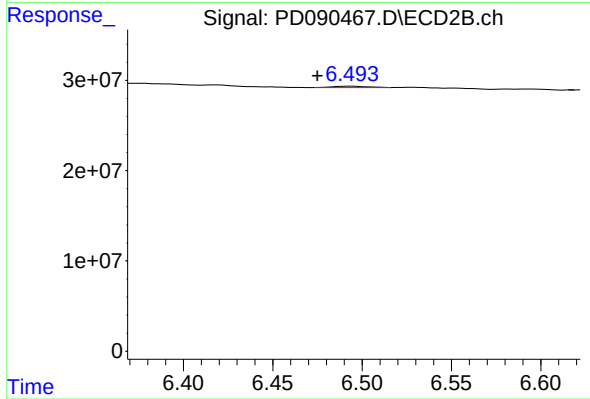
R.T.: 6.233 min
Delta R.T.: -0.019 min
Response: 12055317
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

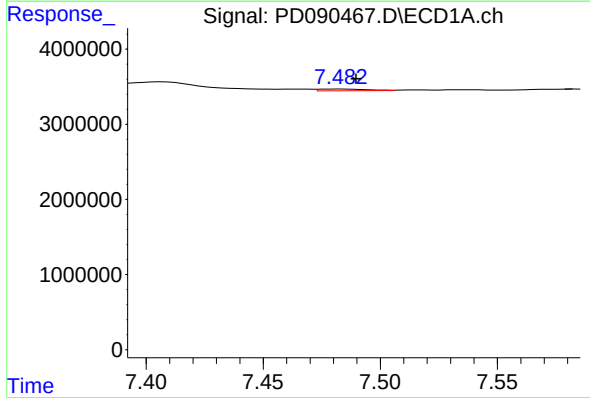
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



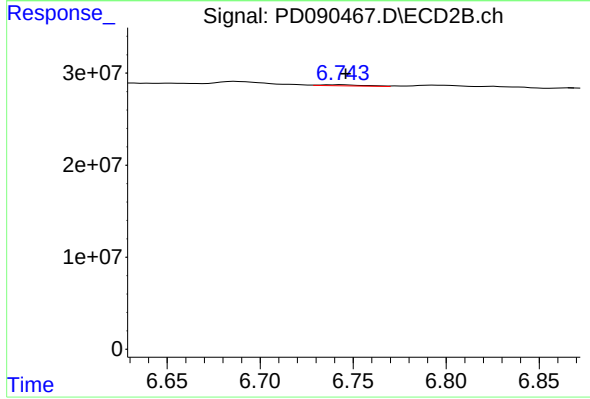
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.019 min
Response: 1641888
Conc: 0.05 ng/ml



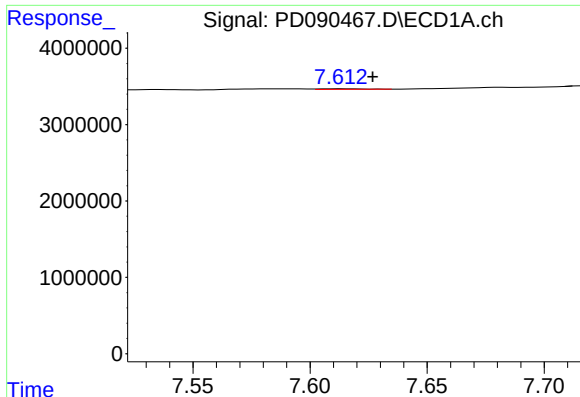
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 315174
Conc: 0.13 ng/ml



#20 Methoxychlor

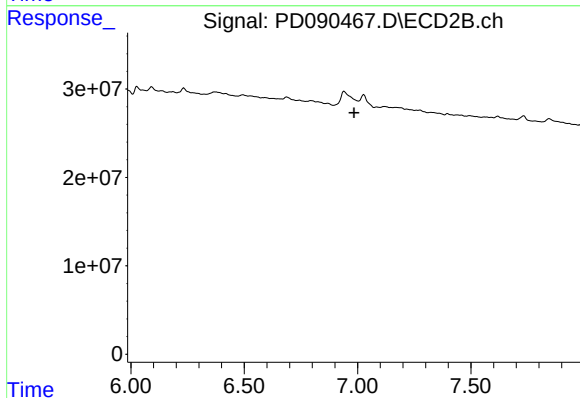
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2014979
Conc: 0.12 ng/ml



#21 Endrin ketone

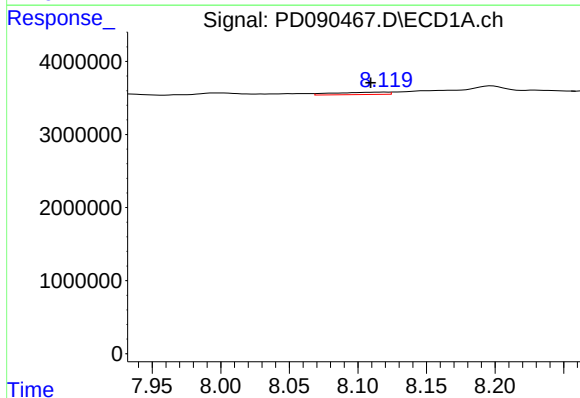
R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 87858
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



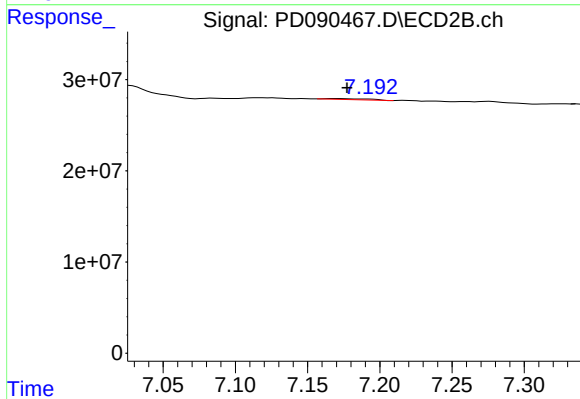
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



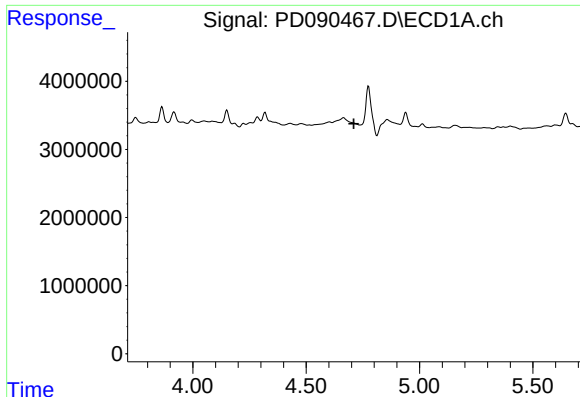
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.010 min
Response: 850599
Conc: 0.23 ng/ml



#22 Mirex

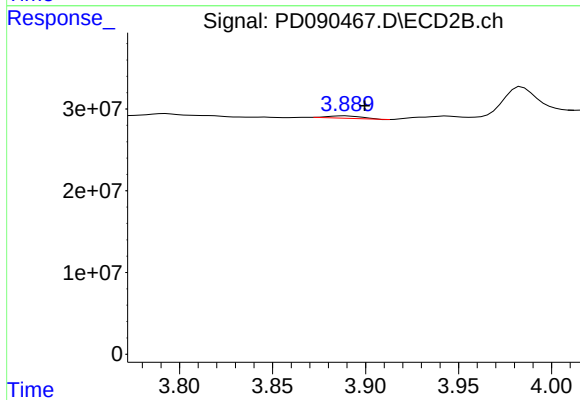
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 2307645
Conc: 0.08 ng/ml



#23 Chlordane-1

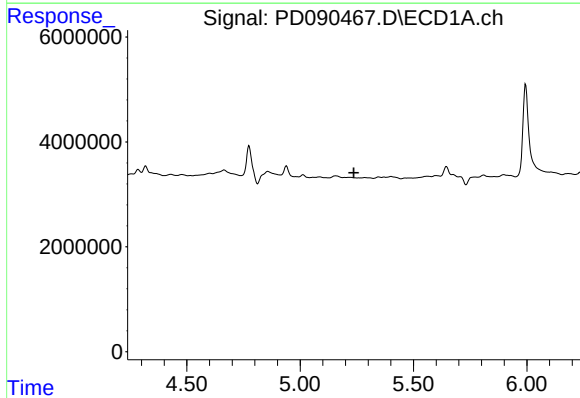
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



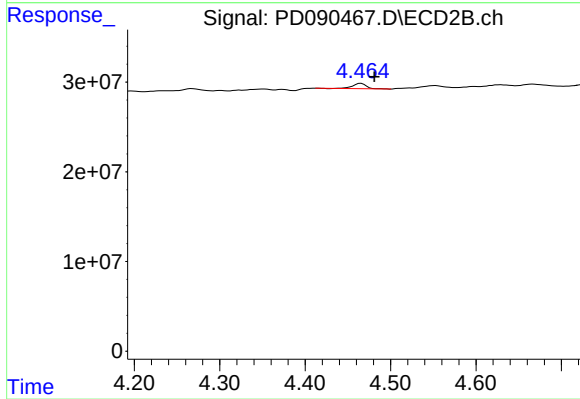
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.011 min
Response: 3642308
Conc: 3.03 ng/ml



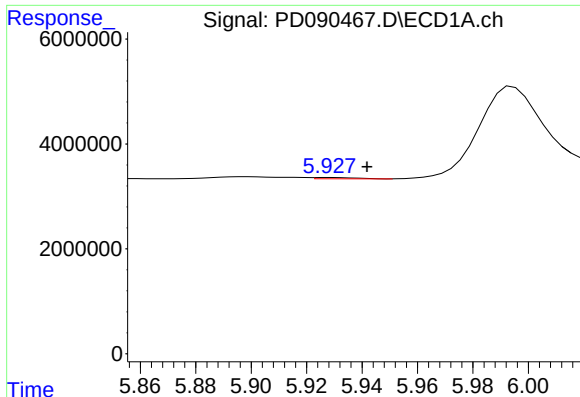
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

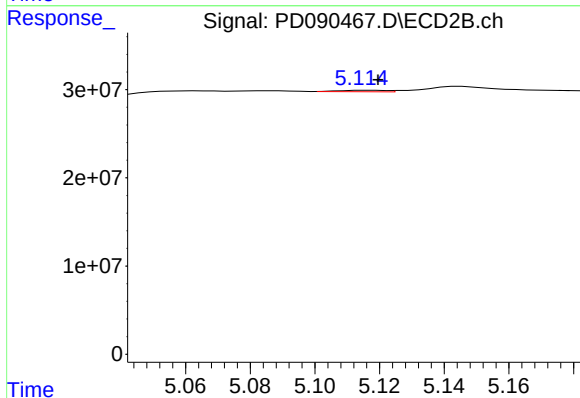
R.T.: 4.466 min
Delta R.T.: -0.016 min
Response: 6609755
Conc: 5.29 ng/ml



#25 Chlordane-3

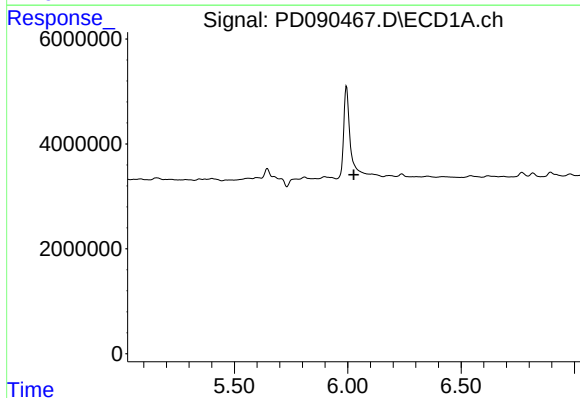
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 255199
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



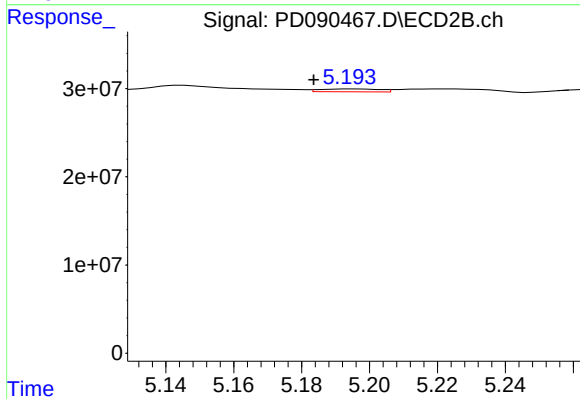
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 1572944
Conc: 0.41 ng/ml



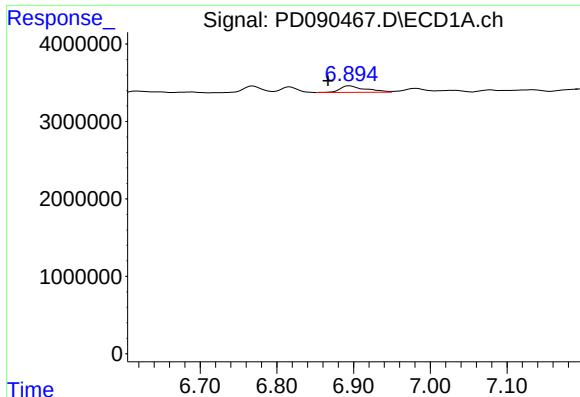
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

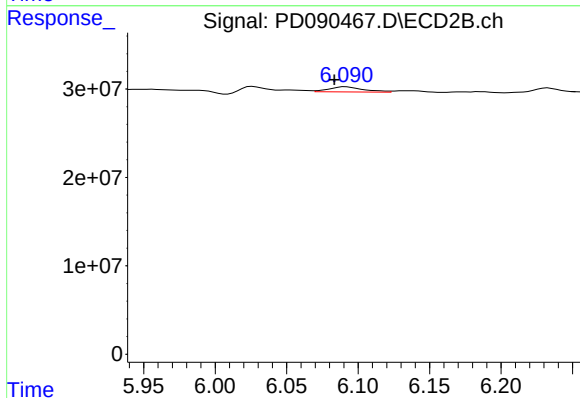
R.T.: 5.195 min
Delta R.T.: 0.011 min
Response: 3856712
Conc: 1.18 ng/ml



#27 Chlordane-5

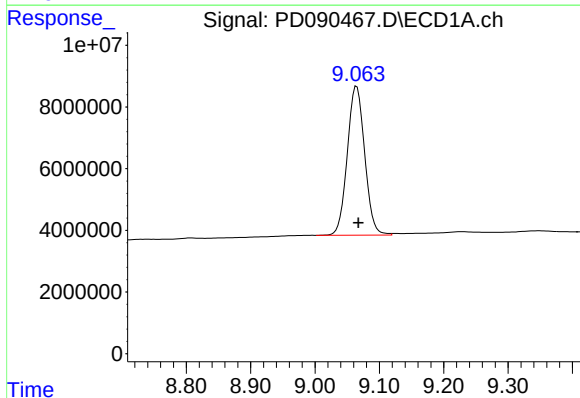
R.T.: 6.895 min
Delta R.T.: 0.028 min
Response: 1956268
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



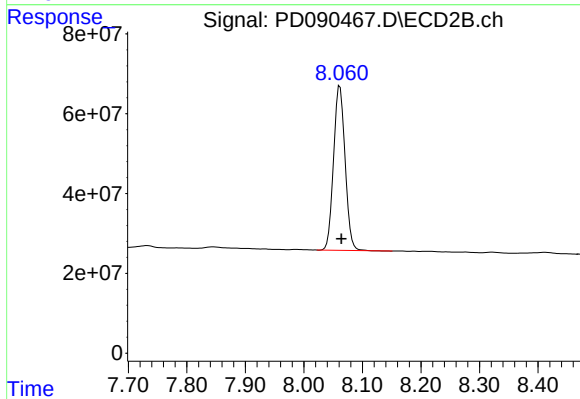
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 9817170
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 90813036
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 563362202
Conc: 17.38 ng/ml