

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 17:18
 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: Nov 26 00:05:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	68940006	836.6E6	19.991	22.840
2)	SA Decachlor...	9.059	8.055	100.0E6	902.5E6	20.083	22.804
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	5579479	N.D.	0.088 #
3)	MA gamma-BHC...	4.333	3.713	441442	2982882	0.059	0.052
4)	MA Heptachlor	4.938f	4.067	445662	2186770	0.062	0.040 #
5)	MB Aldrin	0.000	4.359	0	307292	N.D.	0.005 #
7)	B delta-BHC	4.769	4.249	5537616	-663	0.745	N.D. #
8)	B Heptachlo...	0.000	4.865	0	6353376	N.D.	0.125 #
9)	A Endosulfan I	6.096f	5.217f	24094	5975558	0.004	0.125 #
10)	B gamma-Chl...	0.000	5.116	0	5888663	N.D.	0.108 #
11)	B alpha-Chl...	5.992f	5.180	2563928	9218905	0.373	0.176 #
12)	B 4,4'-DDE	6.179	5.361	127422	1610742	0.022	0.030 #
13)	MA Dieldrin	6.355f	5.502	551103	1495565	0.085	0.028 #
14)	MA Endrin	6.567	5.780	147737	44677183	0.030	0.989 #
15)	B Endosulfa...	6.760f	6.078	229406	2105386	0.041	0.045
16)	A 4,4'-DDD	0.000	5.918	0	730829	N.D.	0.015 #
17)	MA 4,4'-DDT	6.985f	6.172	342268	2072614	0.083	0.053 #
18)	B Endrin al...	6.908	6.240	370327	2815974	0.089	0.080
19)	B Endosulfa...	0.000	6.466	0	2831307	N.D.	0.063 #
20)	A Methoxychlor	7.480	6.735	786596	836983	0.362	0.042 #
21)	B Endrin ke...	7.624	6.972	1110382	5944899	0.197	0.117 #
22)	Mirex	8.103	7.170	694620	14469964	0.195	0.437 #
23)	Chlordane-1	0.000	3.882	0	1685983	N.D.	0.980 #
24)	Chlordane-2	0.000	4.477	0	6462563	N.D.	3.691 #
25)	Chlordane-3	0.000	5.116	0	5888663	N.D.	1.023 #
26)	Chlordane-4	0.000	5.180	0	9218905	N.D.	1.927 #
27)	Chlordane-5	0.000	6.078	0	2105386	N.D.	1.038 #

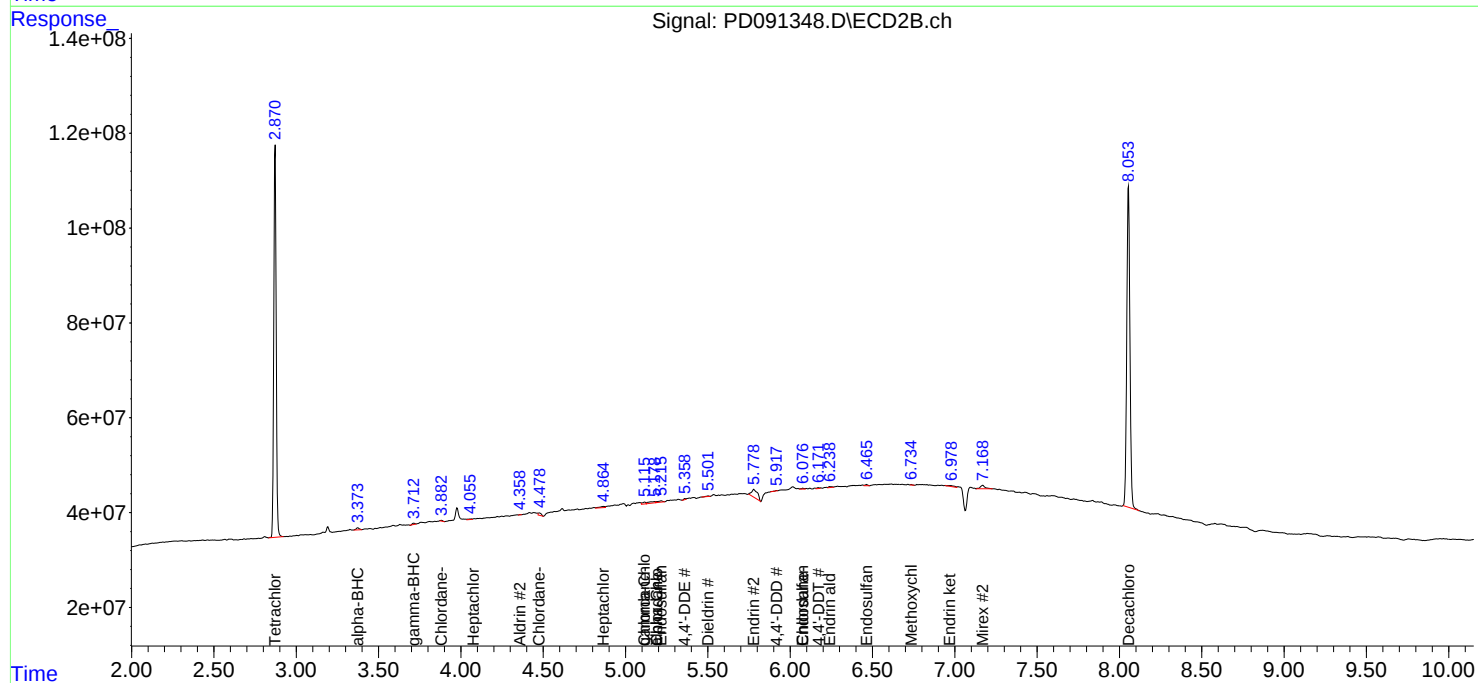
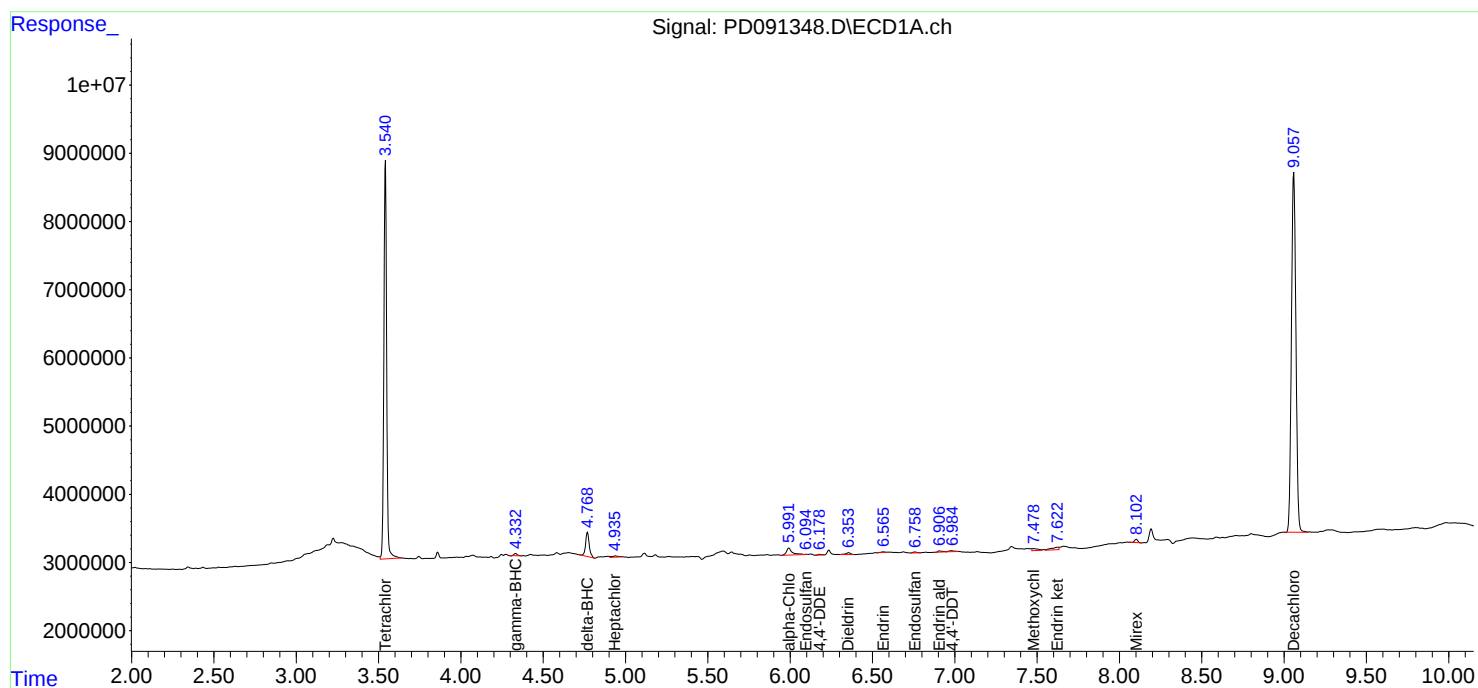
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

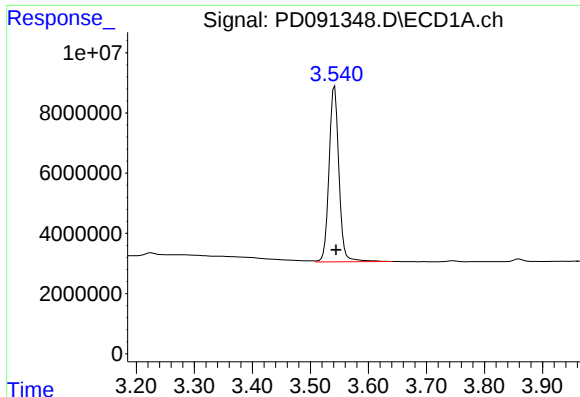
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 17:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:05:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

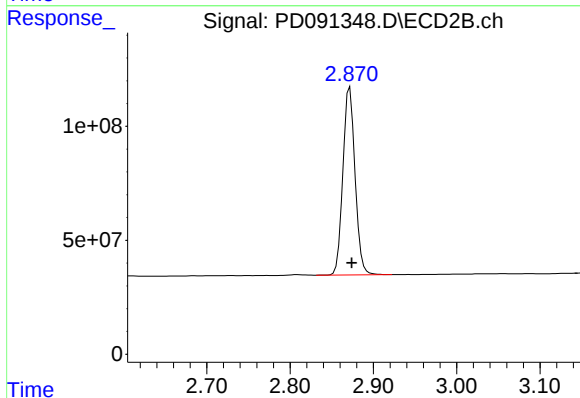




#1 Tetrachloro-m-xylene

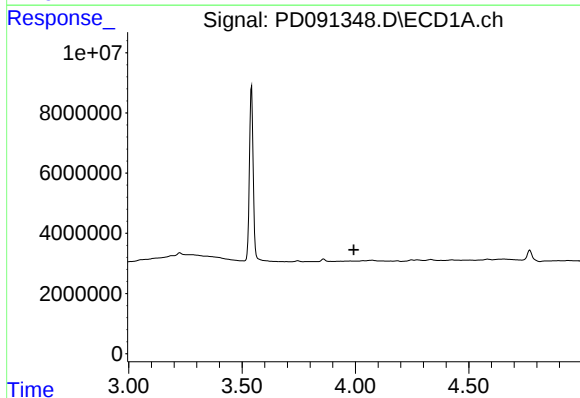
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 68940006
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



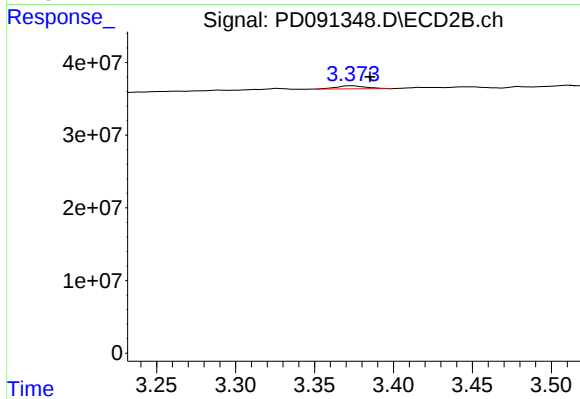
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 836640020
Conc: 22.84 ng/ml



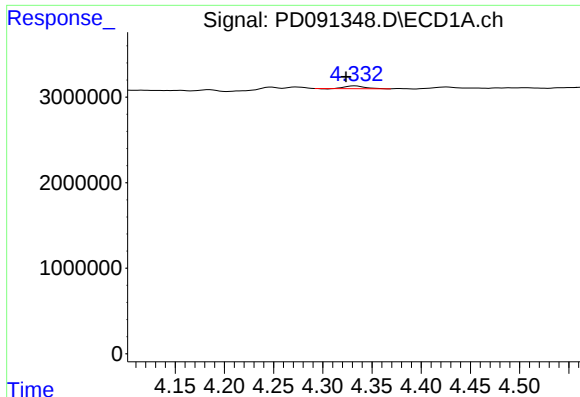
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

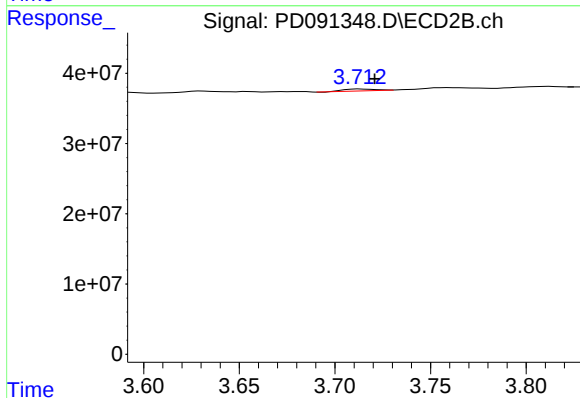
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 5579479
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

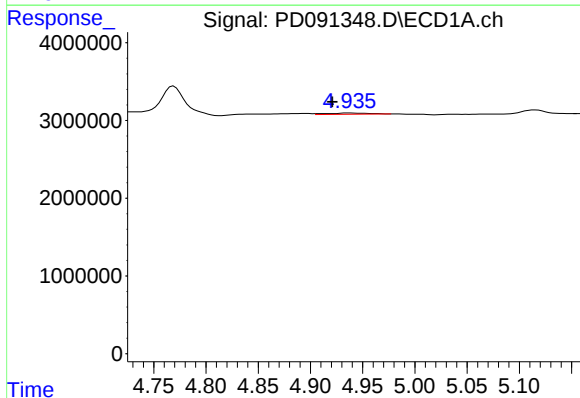
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 441442
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



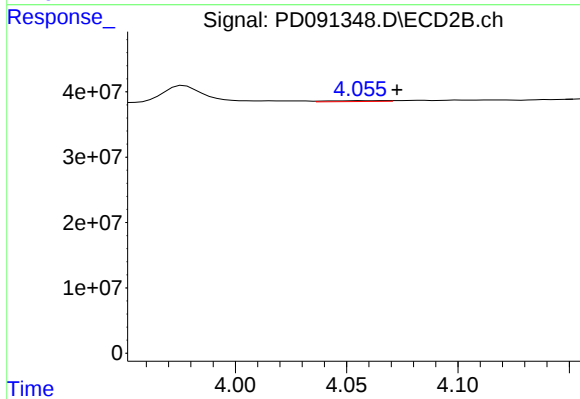
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 2982882
Conc: 0.05 ng/ml



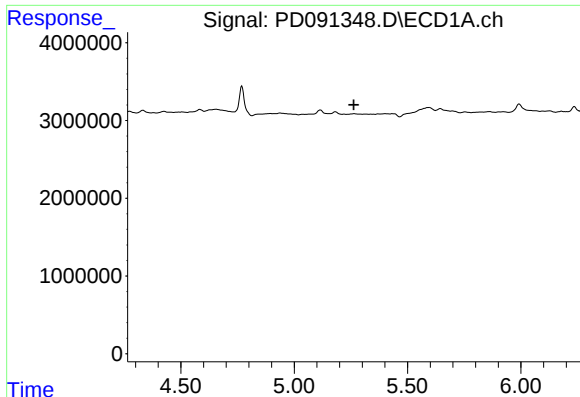
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 445662
Conc: 0.06 ng/ml



#4 Heptachlor

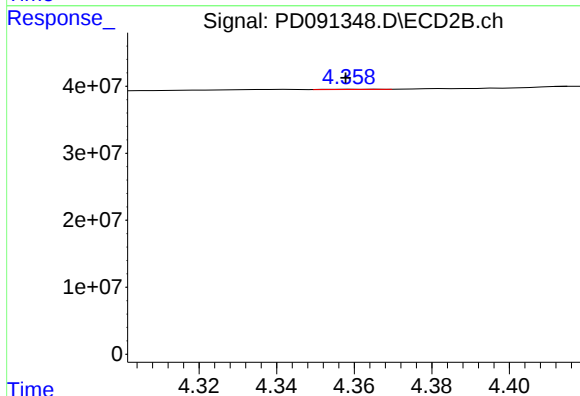
R.T.: 4.067 min
Delta R.T.: -0.005 min
Response: 2186770
Conc: 0.04 ng/ml



#5 Aldrin

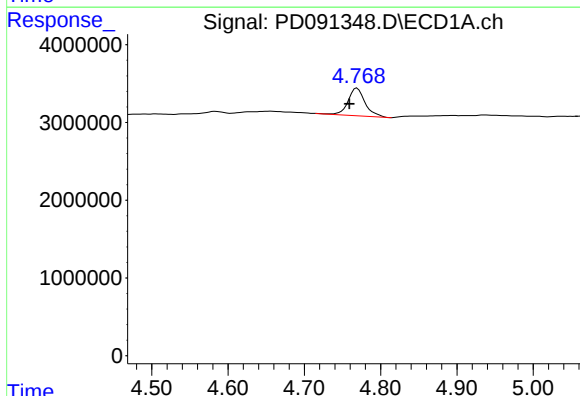
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



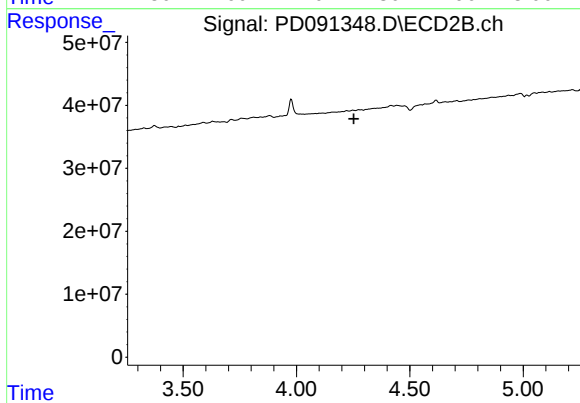
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 307292
Conc: 0.01 ng/ml



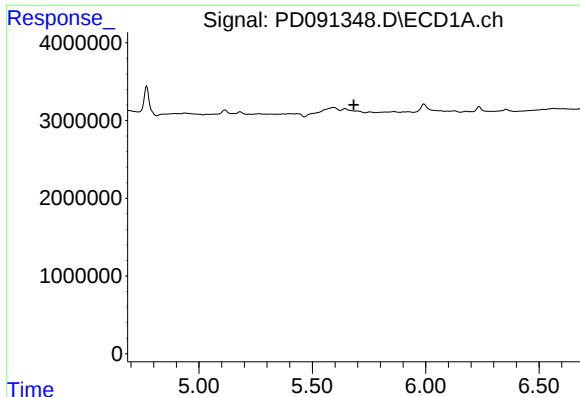
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 5537616
Conc: 0.75 ng/ml



#7 delta-BHC

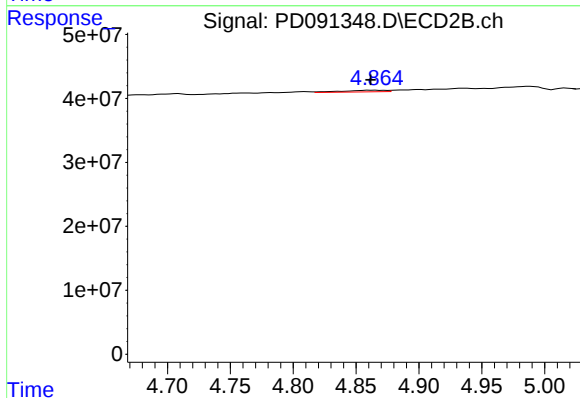
R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: -663
Conc: N.D.



#8 Heptachlor epoxide

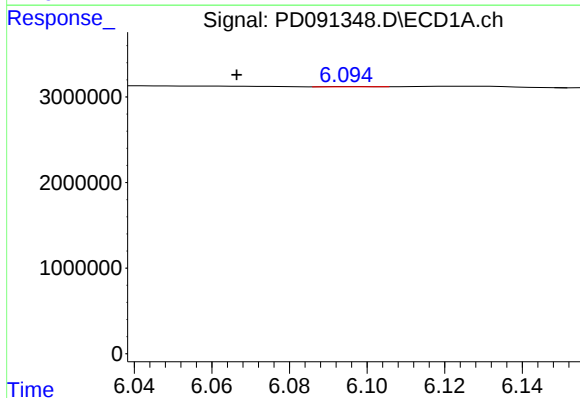
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



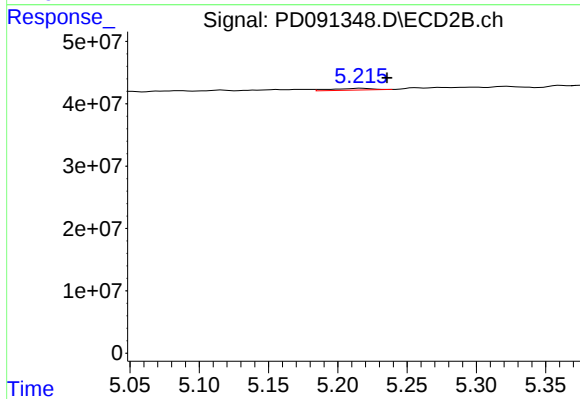
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 6353376
Conc: 0.12 ng/ml



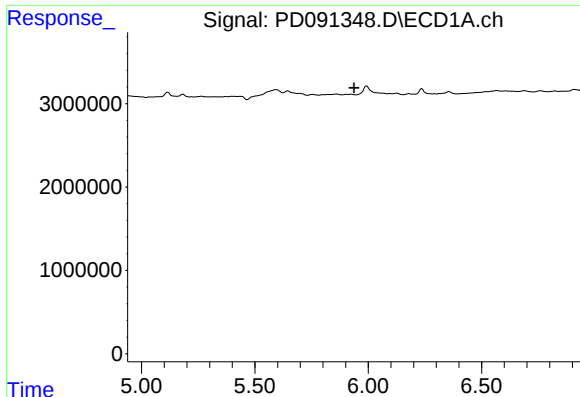
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.029 min
Response: 24094
Conc: 0.00 ng/ml



#9 Endosulfan I

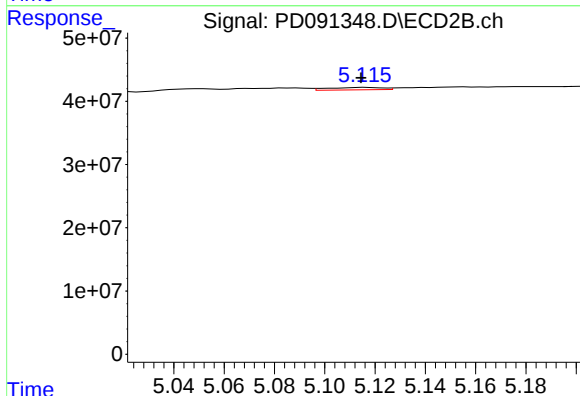
R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 5975558
Conc: 0.12 ng/ml



#10 gamma-Chlordane

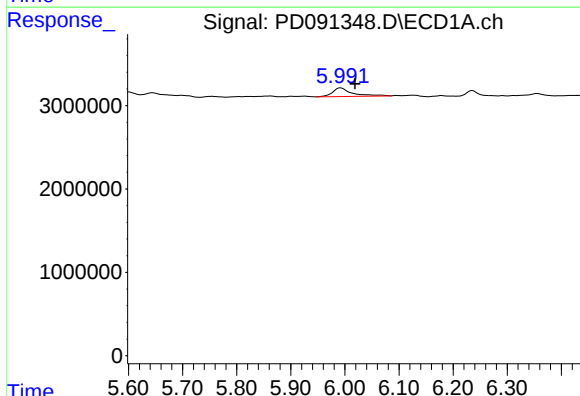
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



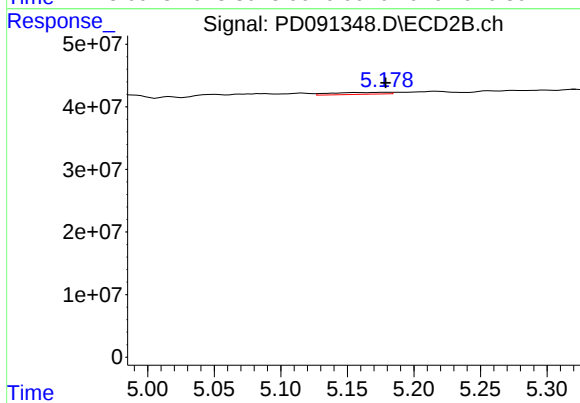
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 5888663
Conc: 0.11 ng/ml



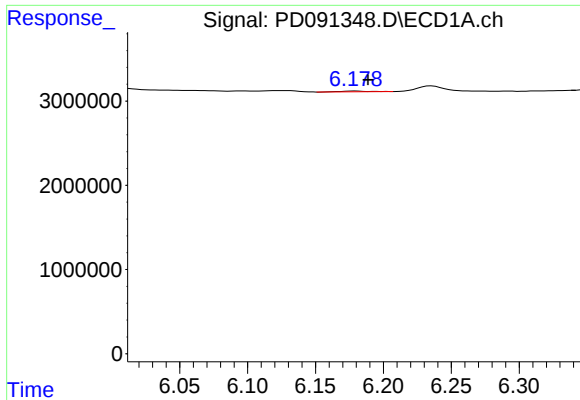
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.026 min
Response: 2563928
Conc: 0.37 ng/ml



#11 alpha-Chlordane

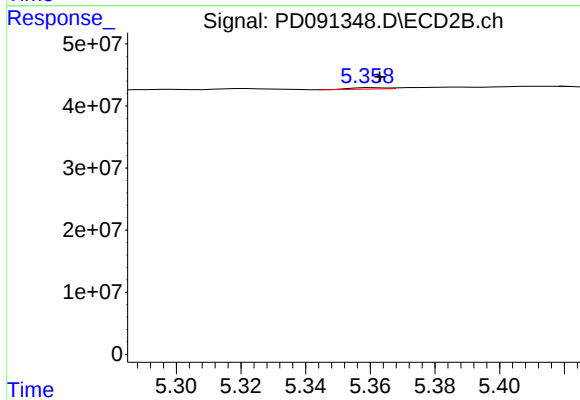
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 9218905
Conc: 0.18 ng/ml



#12 4,4'-DDE

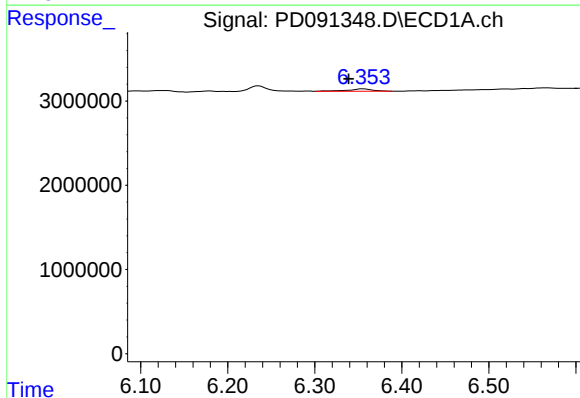
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 127422
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



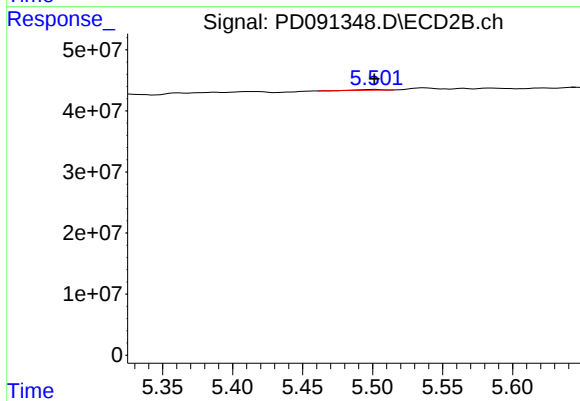
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1610742
Conc: 0.03 ng/ml



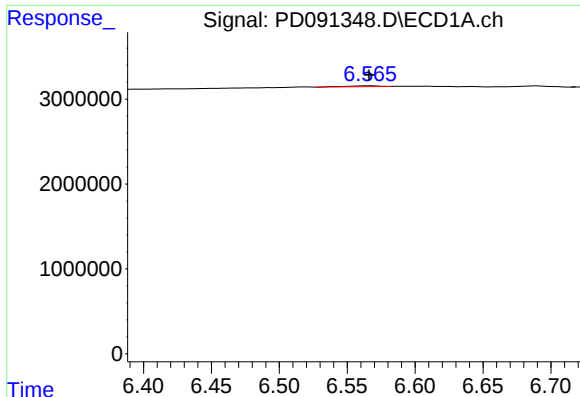
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 551103
Conc: 0.09 ng/ml



#13 Dieldrin

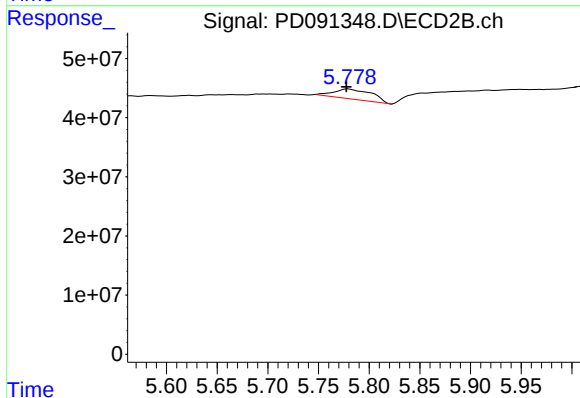
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 1495565
Conc: 0.03 ng/ml



#14 Endrin

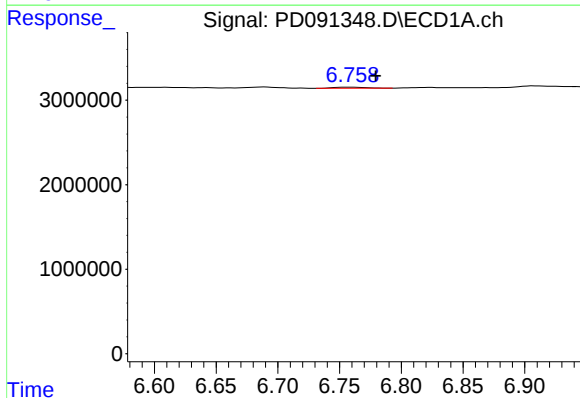
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 147737
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



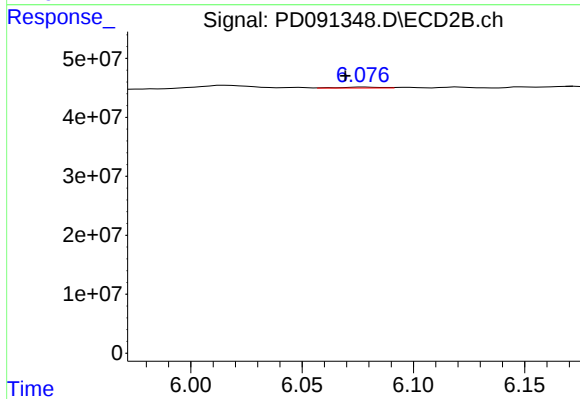
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 44677183
Conc: 0.99 ng/ml



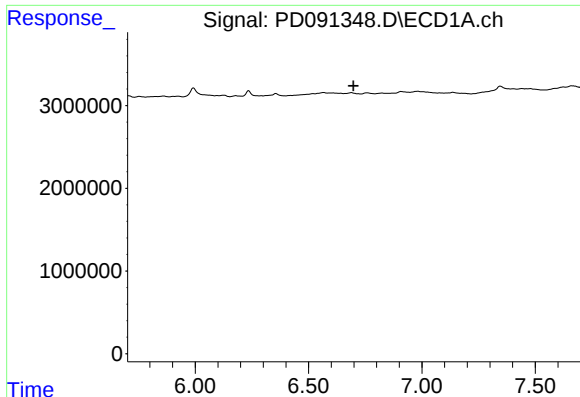
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 229406
Conc: 0.04 ng/ml



#15 Endosulfan II

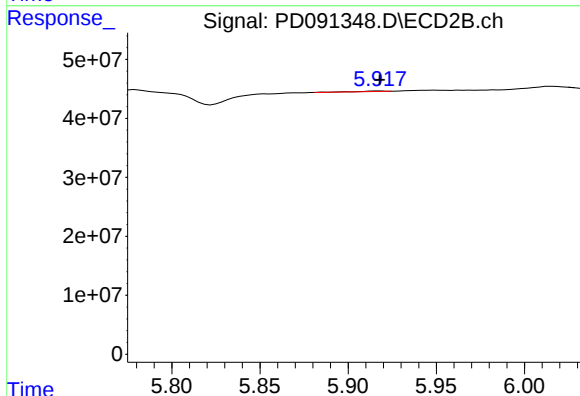
R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 2105386
Conc: 0.05 ng/ml



#16 4,4'-DDD

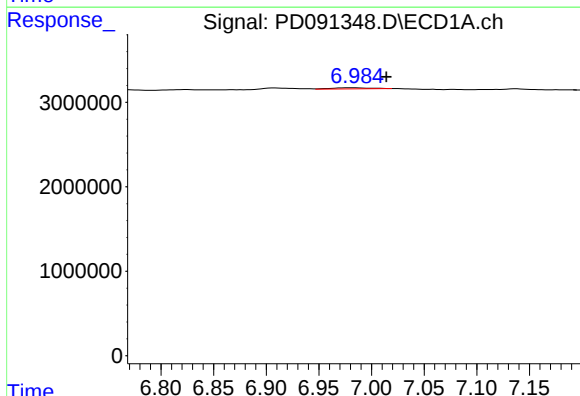
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



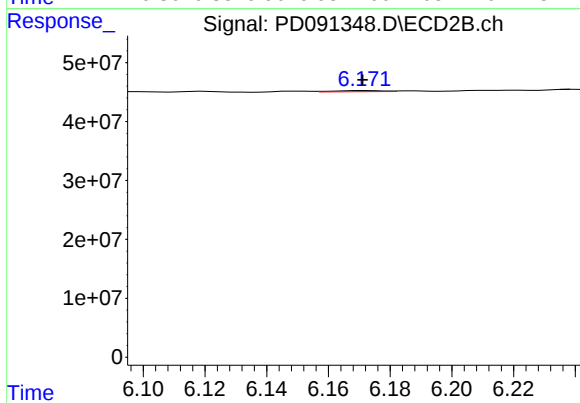
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 730829
Conc: 0.01 ng/ml



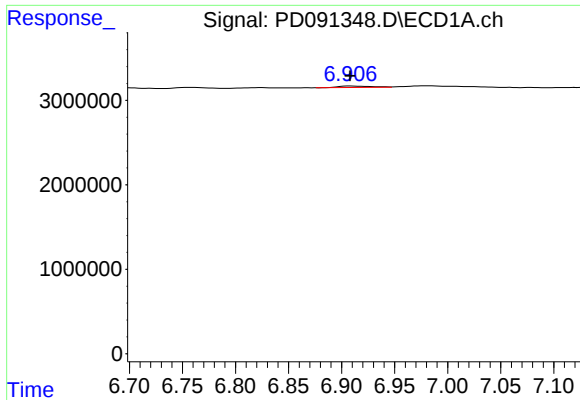
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.029 min
Response: 342268
Conc: 0.08 ng/ml



#17 4,4'-DDT

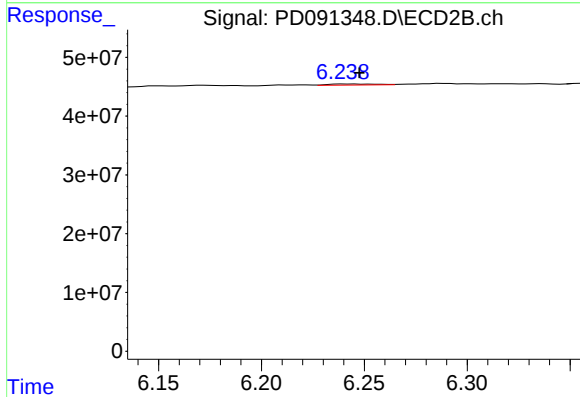
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 2072614
Conc: 0.05 ng/ml



#18 Endrin aldehyde

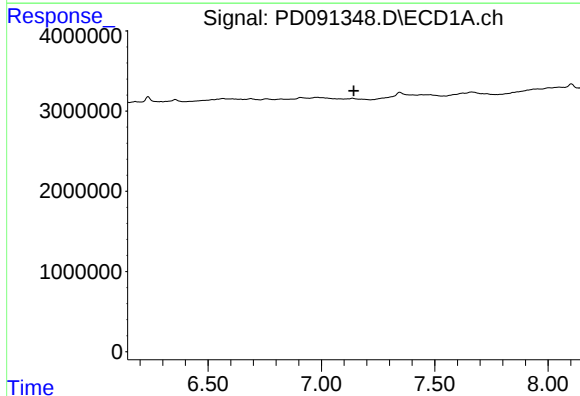
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 370327
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



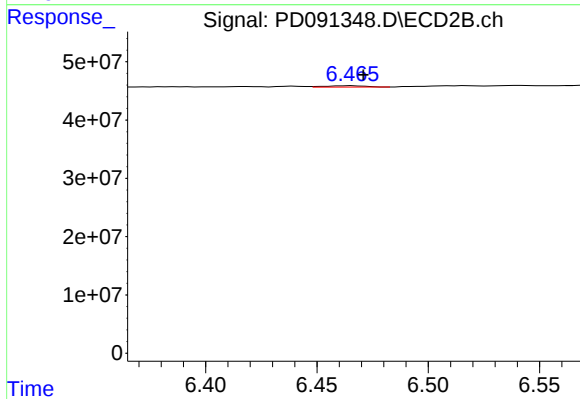
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 2815974
Conc: 0.08 ng/ml



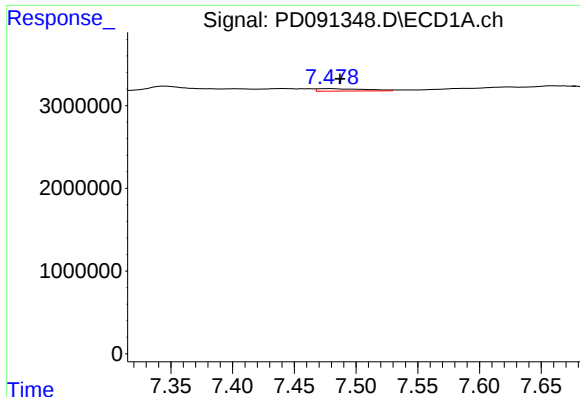
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

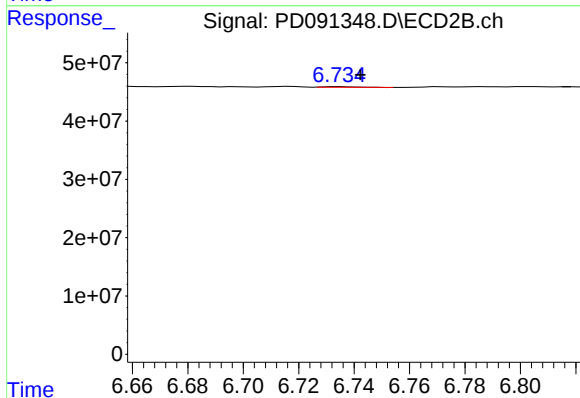
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 2831307
Conc: 0.06 ng/ml



#20 Methoxychlor

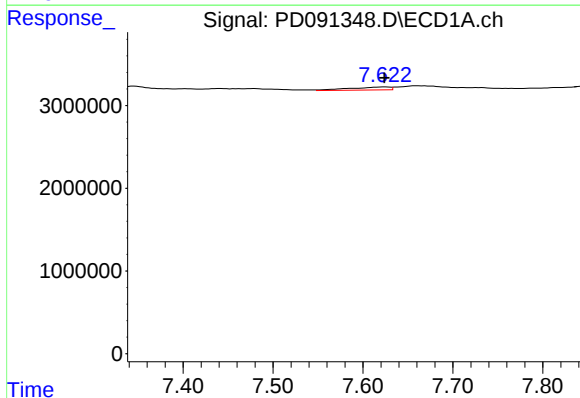
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 786596
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



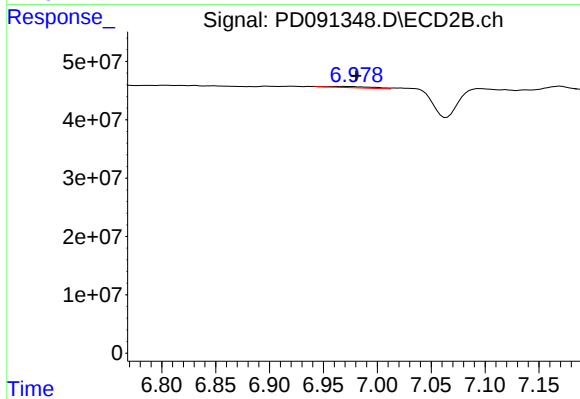
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 836983
Conc: 0.04 ng/ml



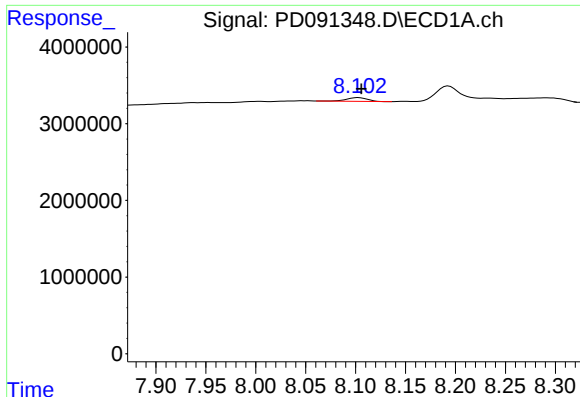
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1110382
Conc: 0.20 ng/ml



#21 Endrin ketone

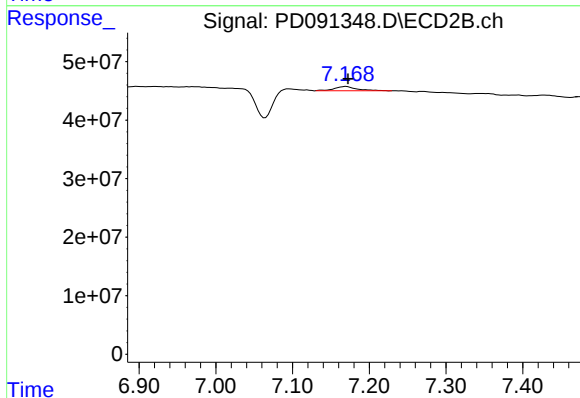
R.T.: 6.972 min
Delta R.T.: -0.008 min
Response: 5944899
Conc: 0.12 ng/ml



#22 Mirex

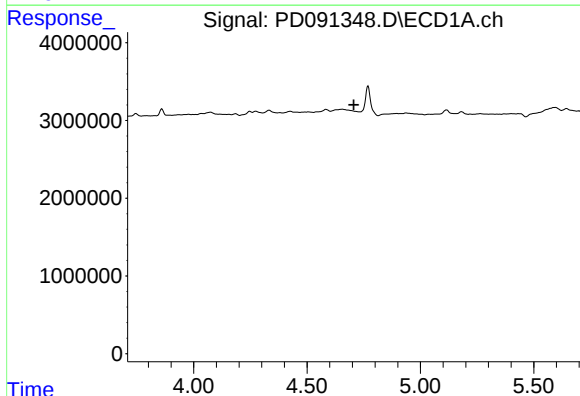
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 694620
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



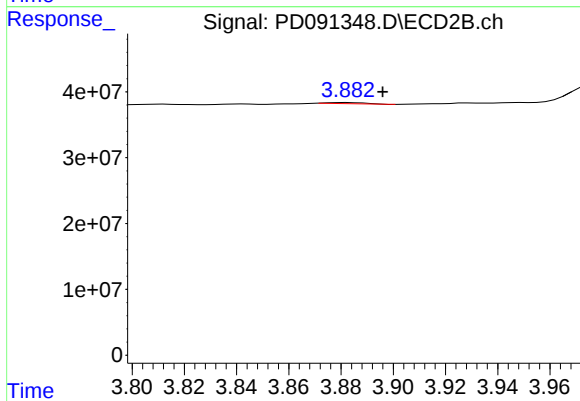
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 14469964
Conc: 0.44 ng/ml



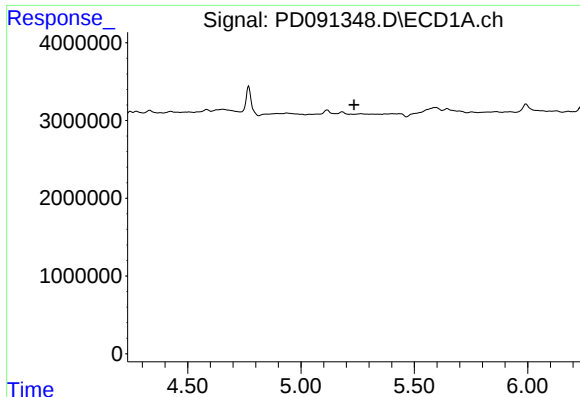
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

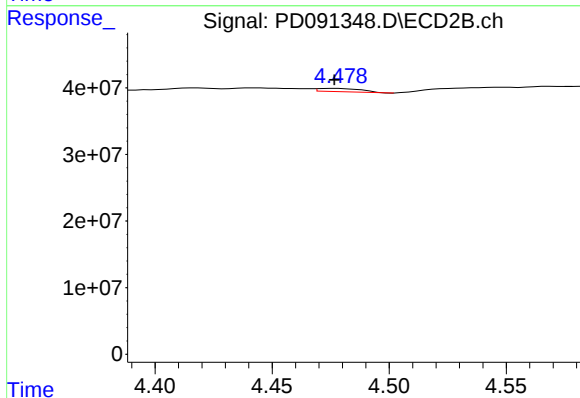
R.T.: 3.882 min
Delta R.T.: -0.014 min
Response: 1685983
Conc: 0.98 ng/ml



#24 Chlordane-2

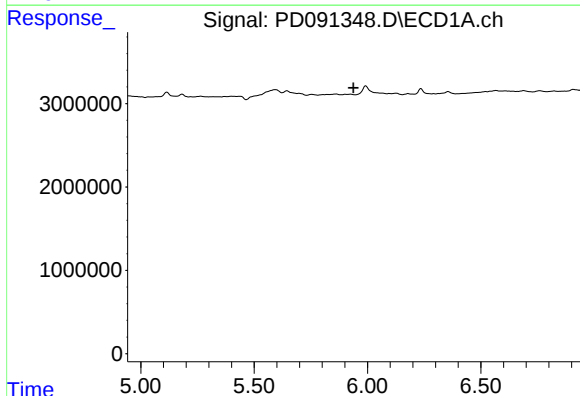
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



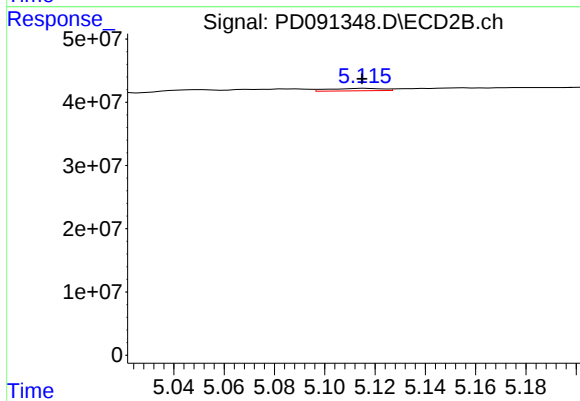
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 6462563
Conc: 3.69 ng/ml



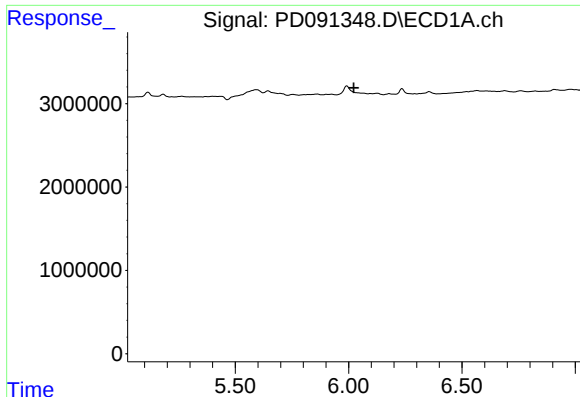
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

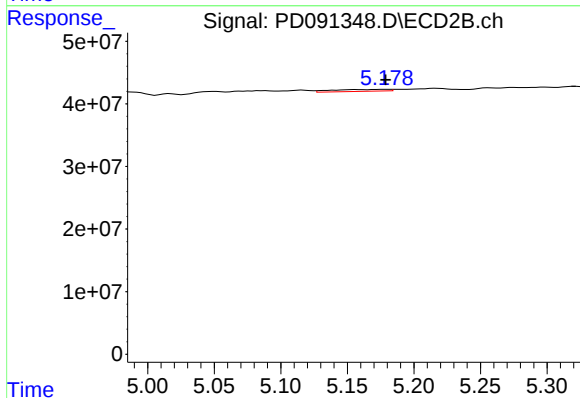
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 5888663
Conc: 1.02 ng/ml



#26 Chlordane-4

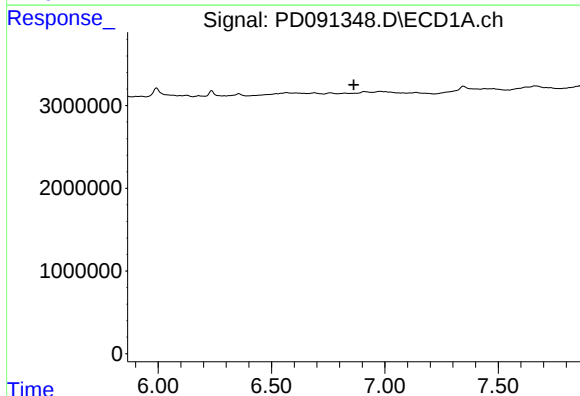
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



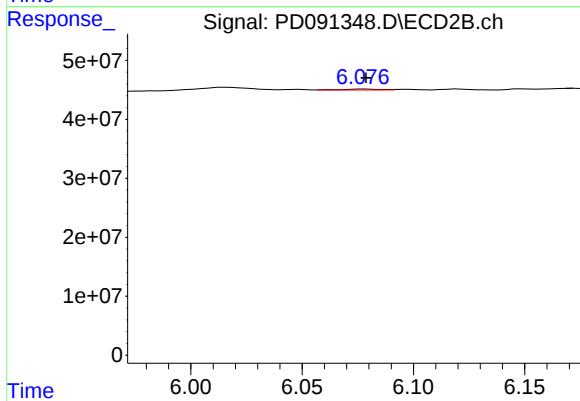
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 9218905
Conc: 1.93 ng/ml



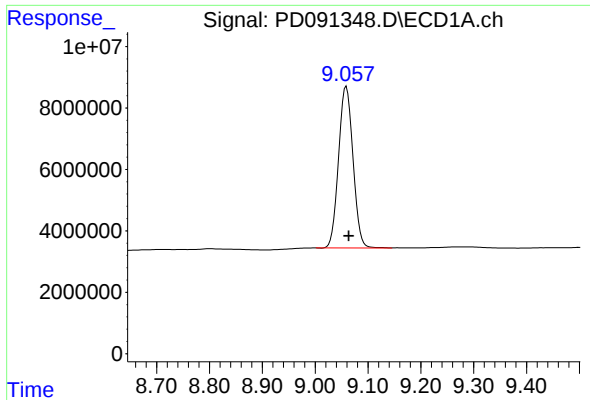
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

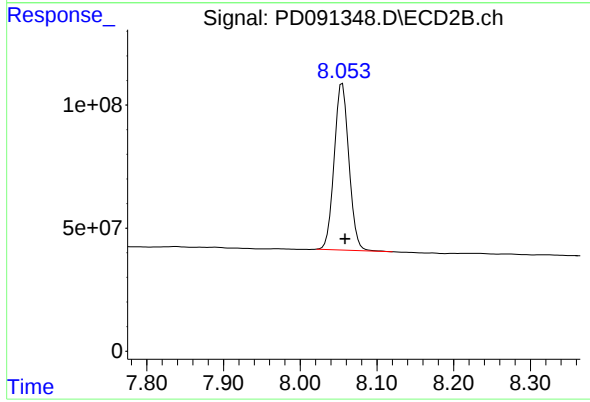
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 2105386
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 100048760
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 902457980
Conc: 22.80 ng/ml