

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 10:26
 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: Oct 15 07:35:40 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...	3.545	2.874	73413654	701.3E6	22.586	25.547
28)	SA Decachlor...	9.065	8.061	116.4E6	830.9E6	24.117	25.634
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	3497923	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.713	0	3508444	N.D.	0.086 #
4)	MA Heptachlor	4.940	4.074	870731	2216623	0.132	0.054 #
5)	MB Aldrin	0.000	4.371	0	759957	N.D.	0.019 #
7)	B delta-BHC	4.775	4.256	8137169	1459439	1.260	0.035 #
8)	B Heptachlo...	0.000	4.886f	0	53478903	N.D.	1.451 #
10)	B gamma-Chl...	5.925f	5.119	363272	6789775	0.064	0.173 #
11)	B alpha-Chl...	5.994f	5.189	10554708	15193695	1.832	0.403 #
12)	B 4,4'-DDE	0.000	5.366	0	2091146	N.D.	0.055 #
13)	MA Dieldrin	6.360f	5.509	429860	1032379	0.075	0.027 #
14)	MA Endrin	0.000	5.785	0	81284404	N.D.	2.268 #
15)	B Endosulfa...	6.788	6.069	2702096	2593671	0.554	0.077 #
16)	A 4,4'-DDD	6.697	5.950f	3911437	595625	0.955	0.018 #
17)	MA 4,4'-DDT	7.018	6.176	275649	3770919	0.062	0.110 #
18)	B Endrin al...	6.928f	6.253	2581458	523319	0.752	0.022 #
19)	B Endosulfa...	7.144	6.464	167323	957731	0.036	0.029
20)	A Methoxychlor	0.000	6.718f	0	3003239	N.D.	0.173 #
21)	B Endrin ke...	7.622	0.000	787108	0	0.159	N.D. #
22)	Mirex	8.108	7.173	5650910	27681645	1.525	1.003 #
23)	Chlordane-1	0.000	3.891	0	1803687	N.D.	1.499 #
24)	Chlordane-2	0.000	4.488	0	8850041	N.D.	7.077 #
25)	Chlordane-3	5.925	5.119	363272	6789775	0.434	1.791 #
26)	Chlordane-4	0.000	5.189	0	15193695	N.D.	4.666 #
27)	Chlordane-5	6.875	6.086	1216921	1786850	6.835	1.177 #

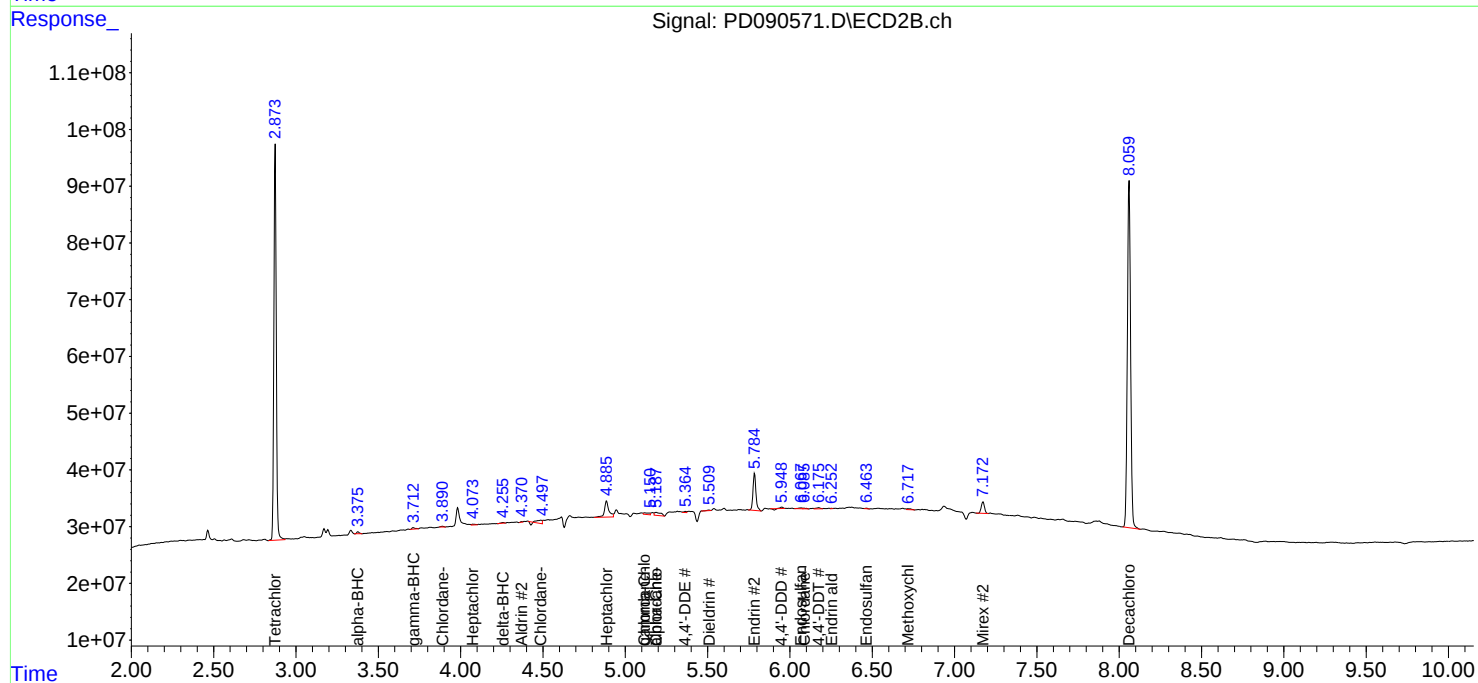
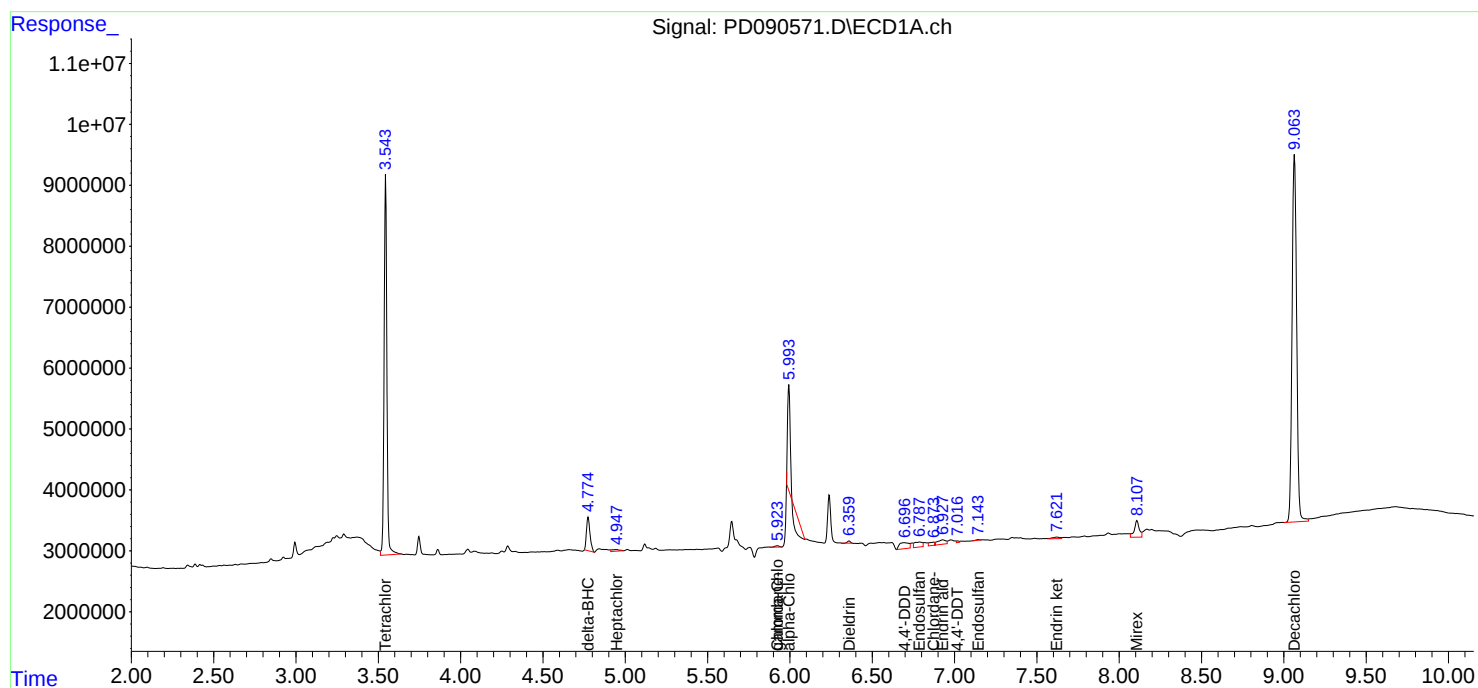
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

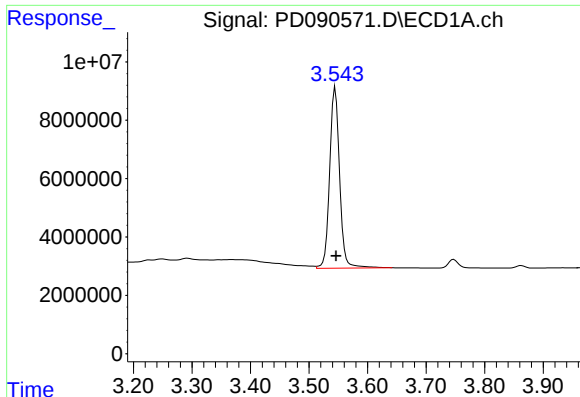
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 10:26
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:35:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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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

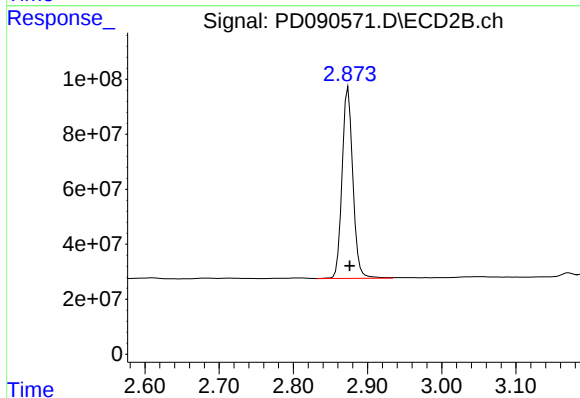




#1 Tetrachloro-m-xylene

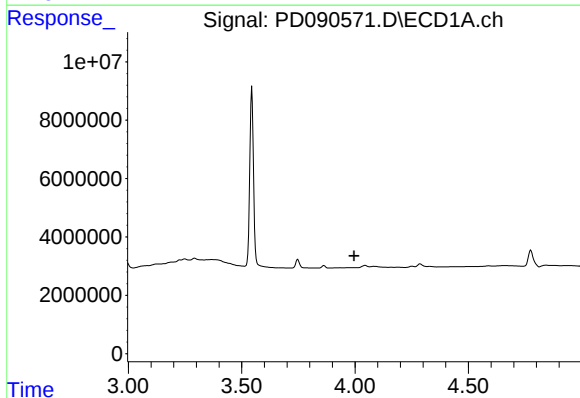
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 73413654
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



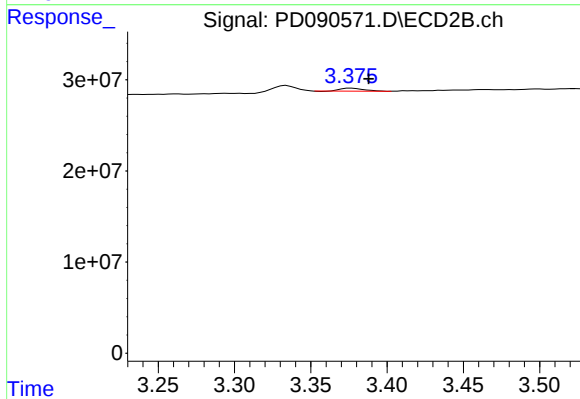
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 701267292
Conc: 25.55 ng/ml



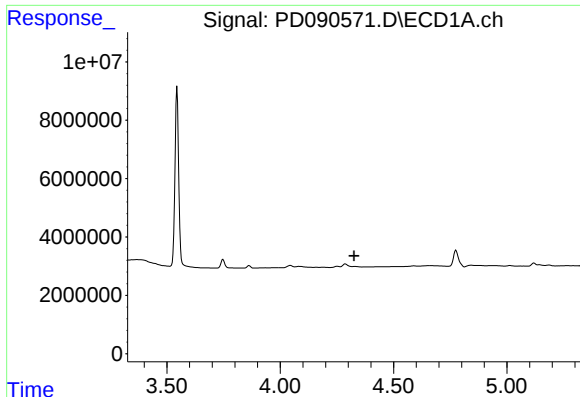
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

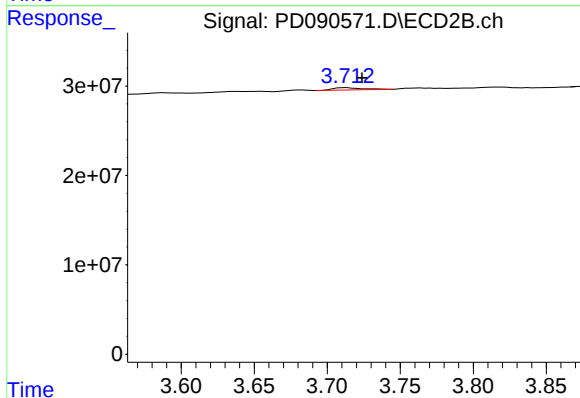
R.T.: 3.376 min
Delta R.T.: -0.012 min
Response: 3497923
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

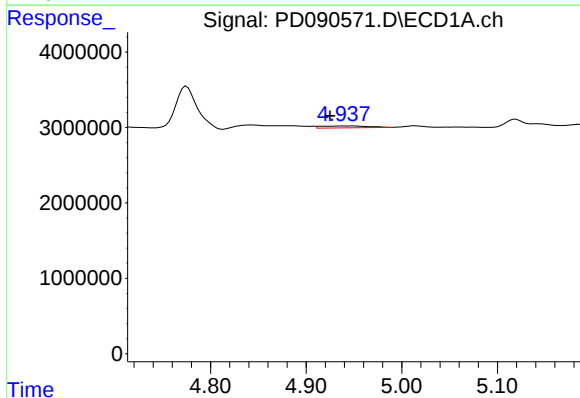
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



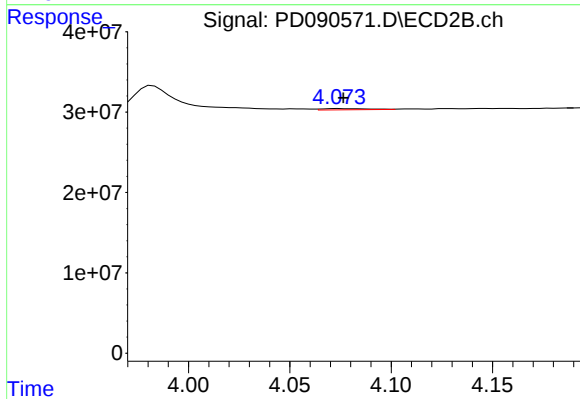
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.011 min
Response: 3508444
Conc: 0.09 ng/ml



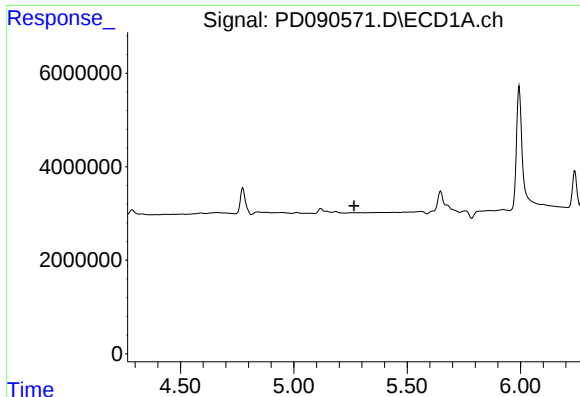
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 870731
Conc: 0.13 ng/ml



#4 Heptachlor

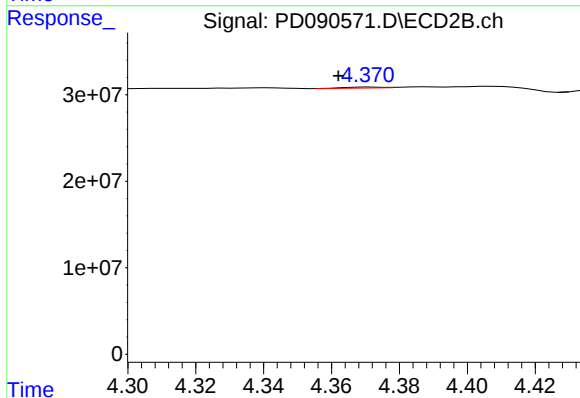
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 2216623
Conc: 0.05 ng/ml



#5 Aldrin

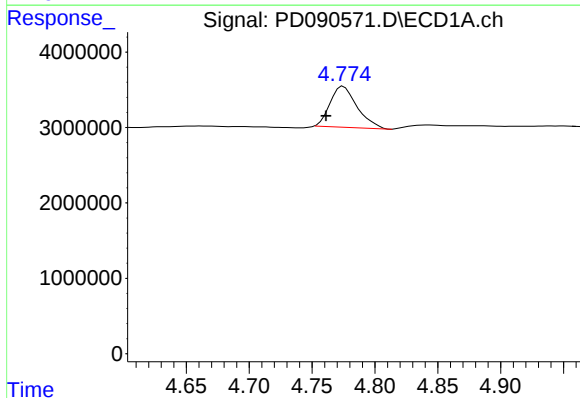
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



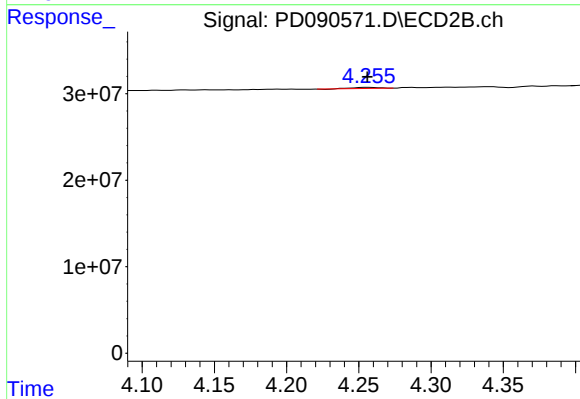
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 759957
Conc: 0.02 ng/ml



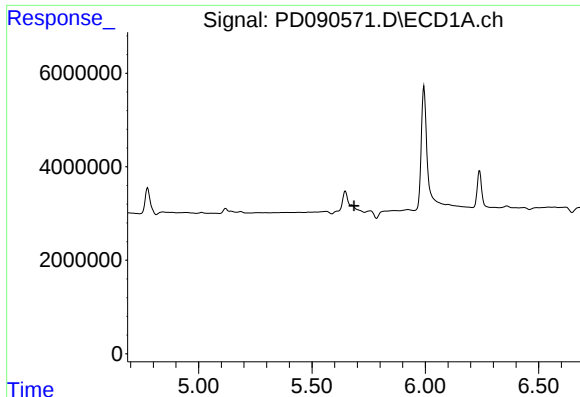
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 8137169
Conc: 1.26 ng/ml



#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1459439
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#8 Heptachlor epoxide

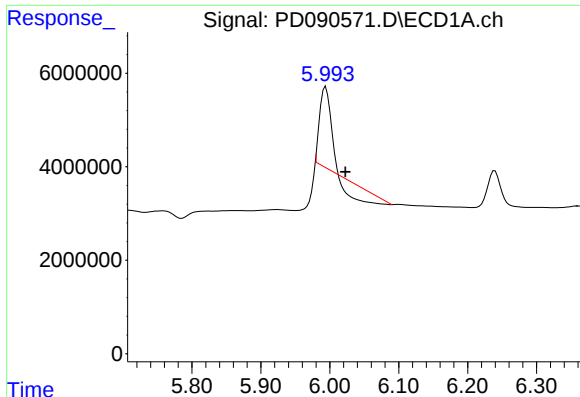
R.T.: 4.886 min
Delta R.T.: 0.021 min
Response: 53478903
Conc: 1.45 ng/ml

#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 363272
Conc: 0.06 ng/ml

#10 gamma-Chlordane

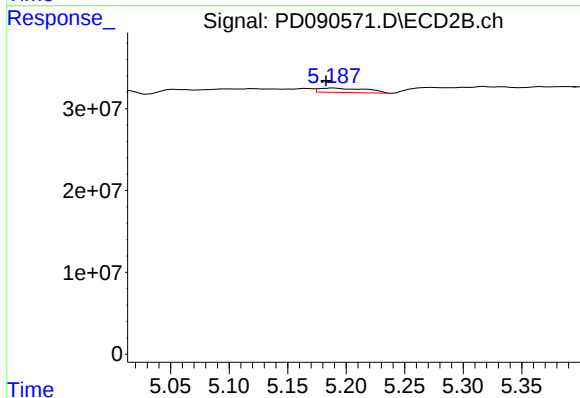
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 6789775
Conc: 0.17 ng/ml



#11 alpha-Chlordane

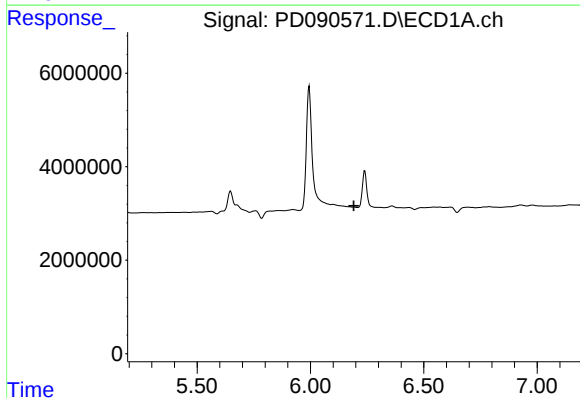
R.T.: 5.994 min
Delta R.T.: -0.028 min
Response: 10554708
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



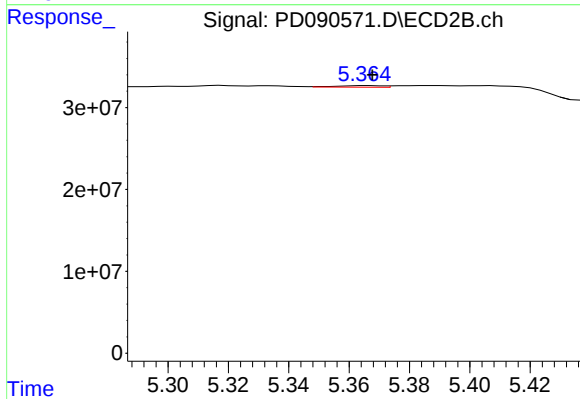
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 15193695
Conc: 0.40 ng/ml



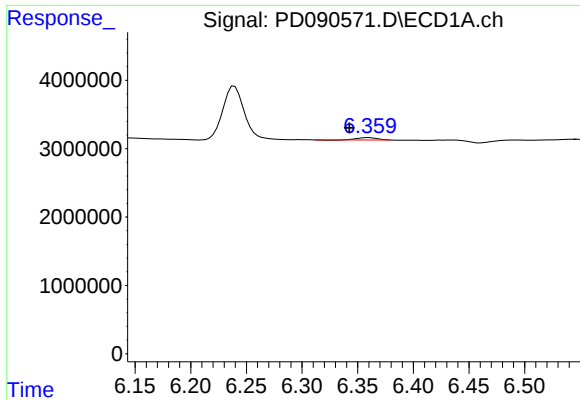
#12 4,4'-DDE

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



#12 4,4'-DDE

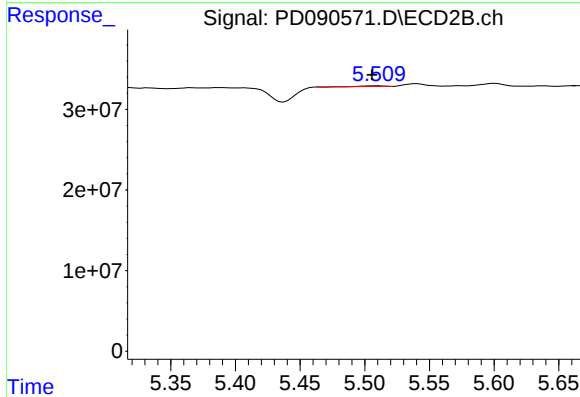
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 2091146
Conc: 0.05 ng/ml



#13 Dieldrin

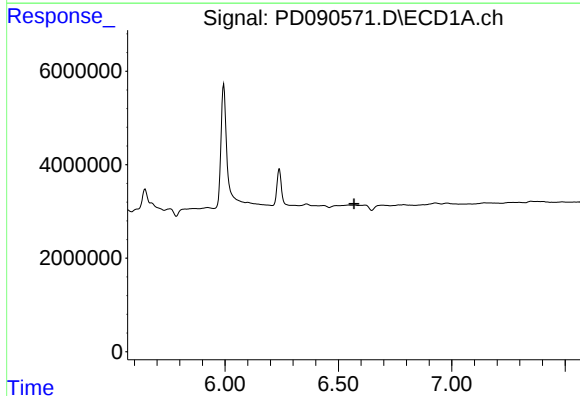
R.T.: 6.360 min
Delta R.T.: 0.017 min
Response: 429860
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



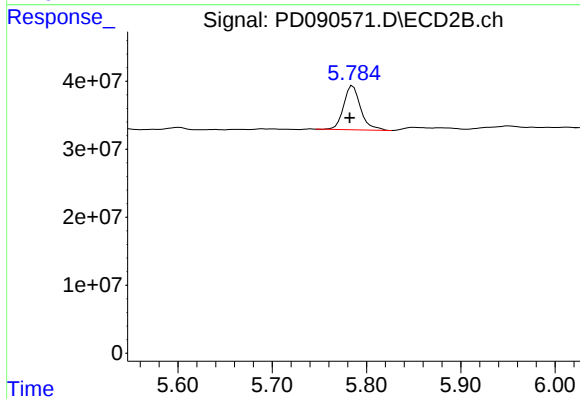
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 1032379
Conc: 0.03 ng/ml



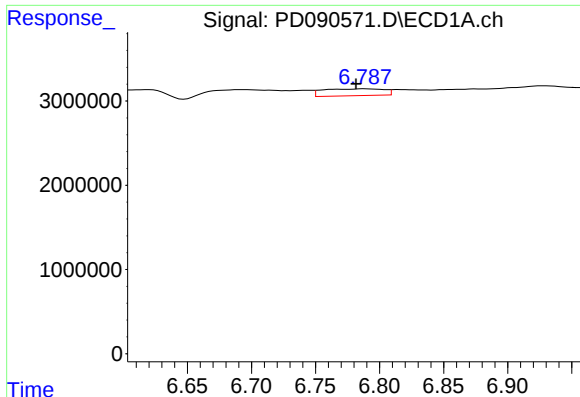
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

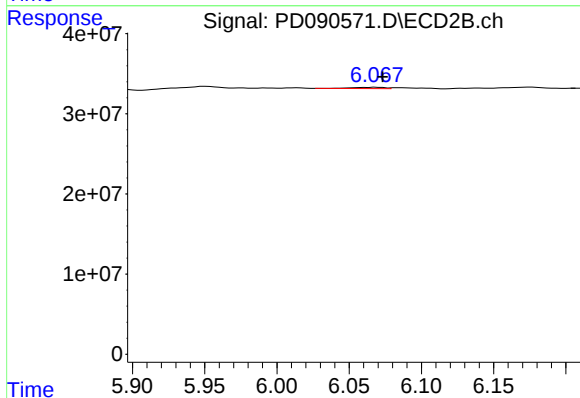
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 81284404
Conc: 2.27 ng/ml



#15 Endosulfan II

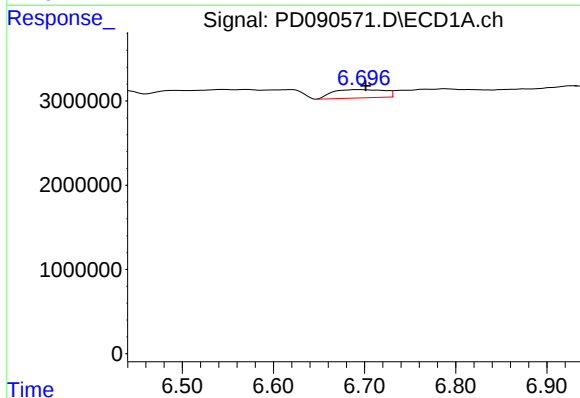
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 2702096
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



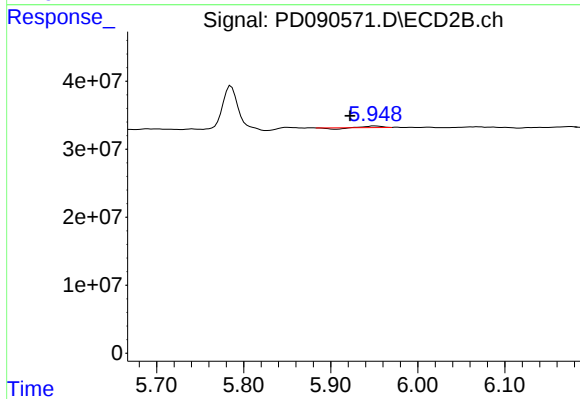
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 2593671
Conc: 0.08 ng/ml



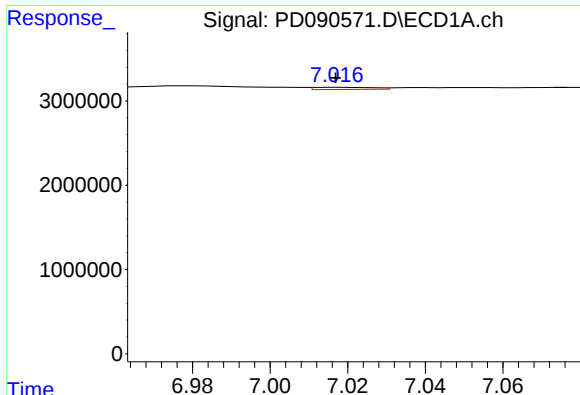
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 3911437
Conc: 0.95 ng/ml



#16 4,4'-DDD

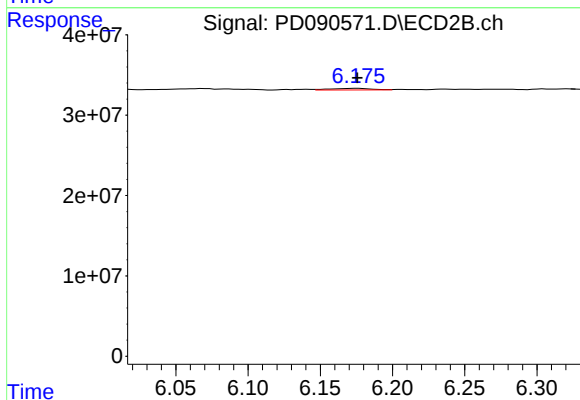
R.T.: 5.950 min
Delta R.T.: 0.028 min
Response: 595625
Conc: 0.02 ng/ml



#17 4,4'-DDT

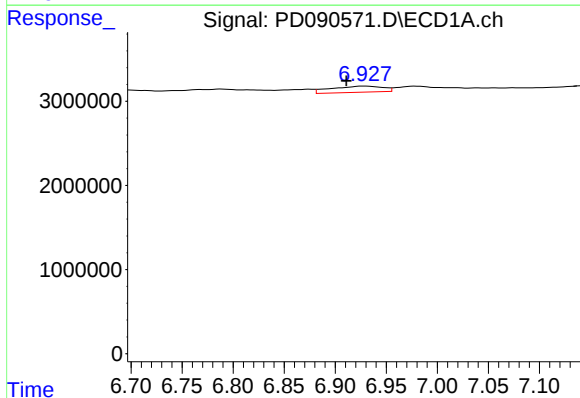
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 275649
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



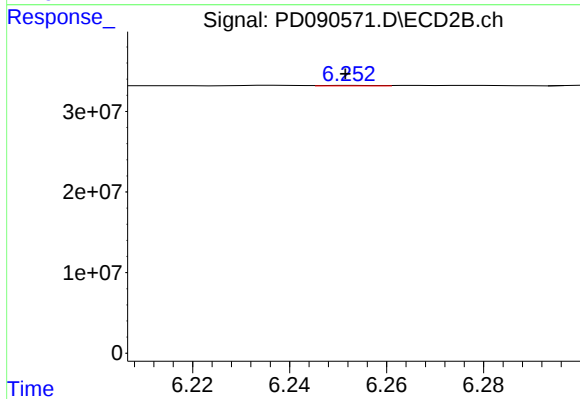
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 3770919
Conc: 0.11 ng/ml



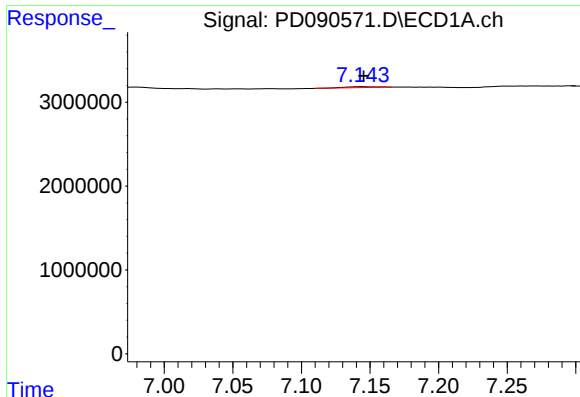
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 2581458
Conc: 0.75 ng/ml



#18 Endrin aldehyde

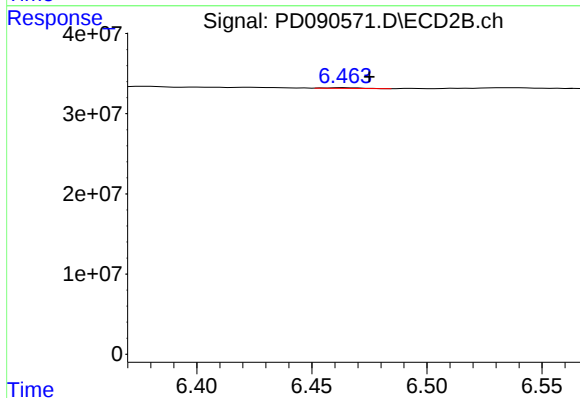
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 523319
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

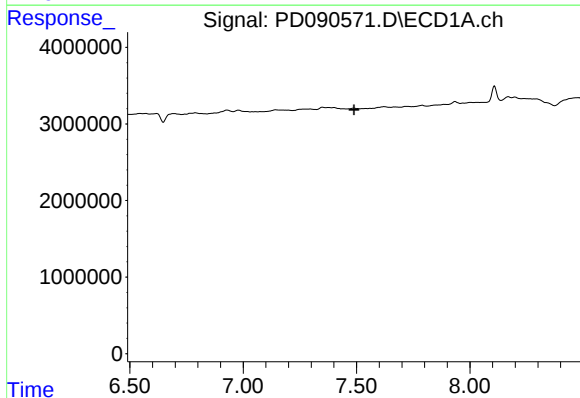
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 167323
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



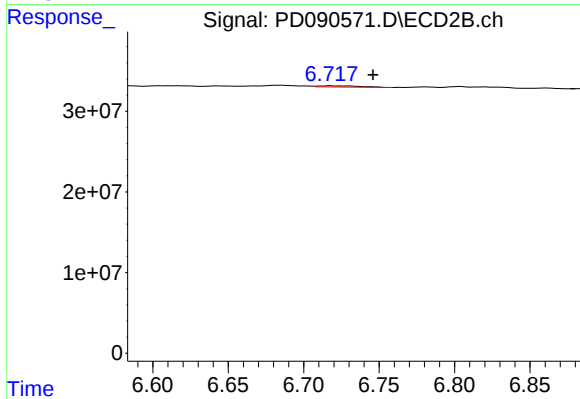
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 957731
Conc: 0.03 ng/ml



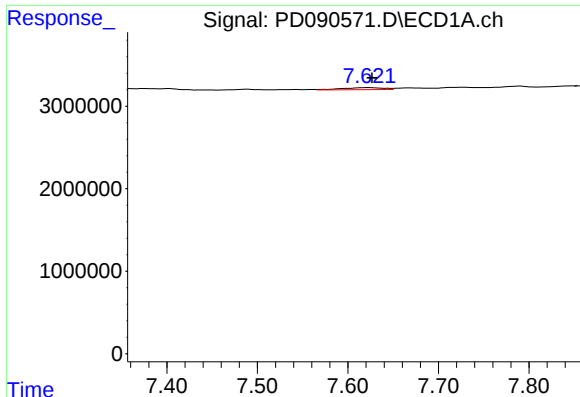
#20 Methoxychlor

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



#20 Methoxychlor

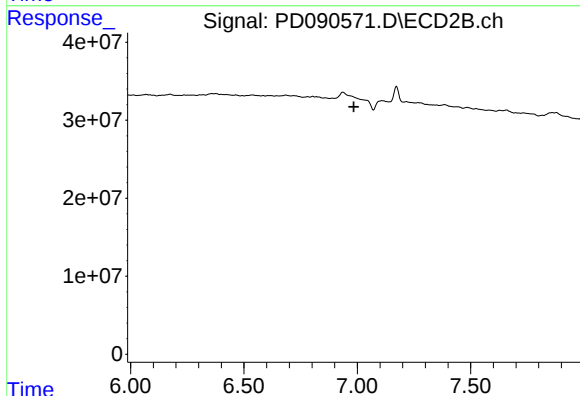
R.T.: 6.718 min
Delta R.T.: -0.028 min
Response: 3003239
Conc: 0.17 ng/ml



#21 Endrin ketone

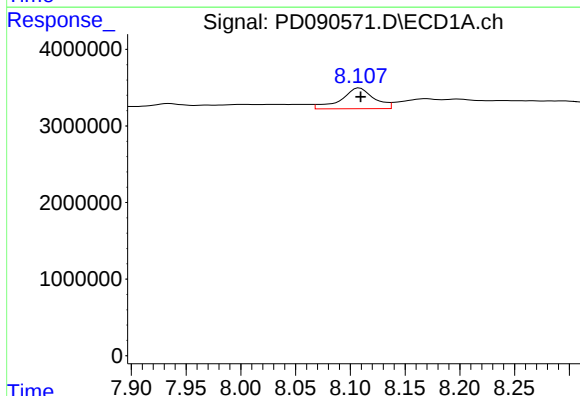
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 787108
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



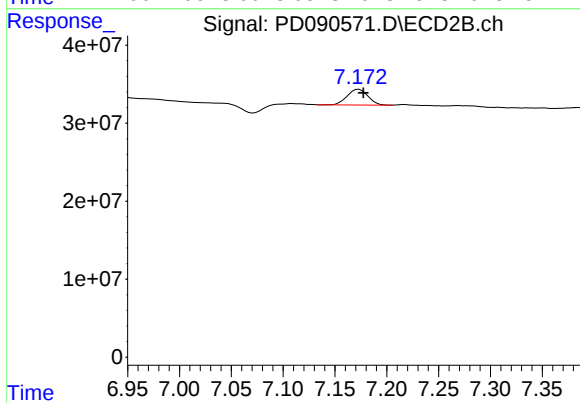
#21 Endrin ketone

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



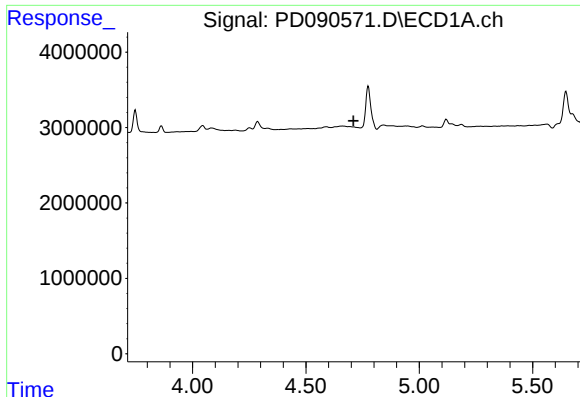
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 5650910
Conc: 1.53 ng/ml



#22 Mirex

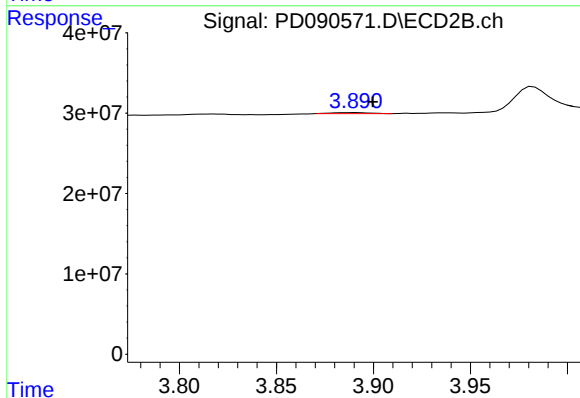
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 27681645
Conc: 1.00 ng/ml



#23 Chlordane-1

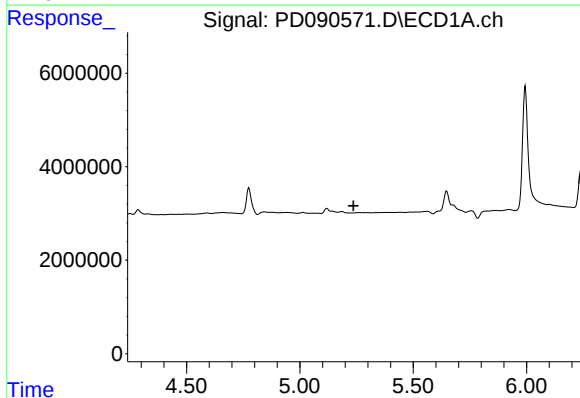
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



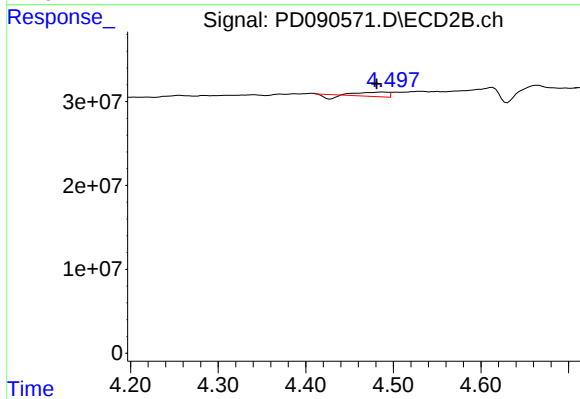
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 1803687
Conc: 1.50 ng/ml



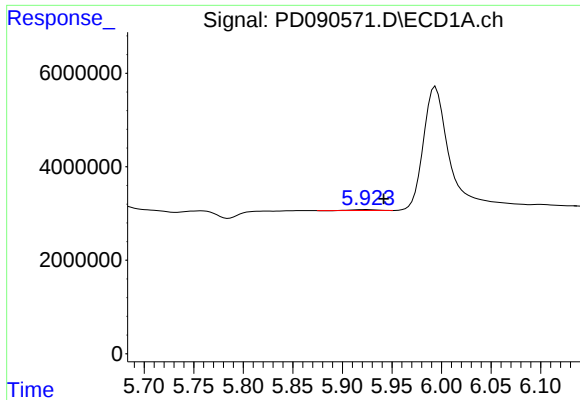
#24 Chlordane-2

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



#24 Chlordane-2

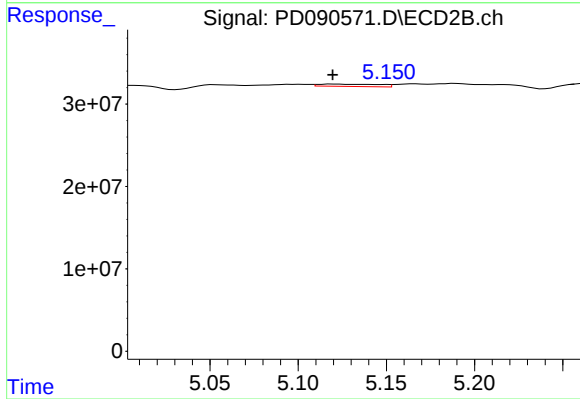
R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 8850041
Conc: 7.08 ng/ml



#25 Chlordane-3

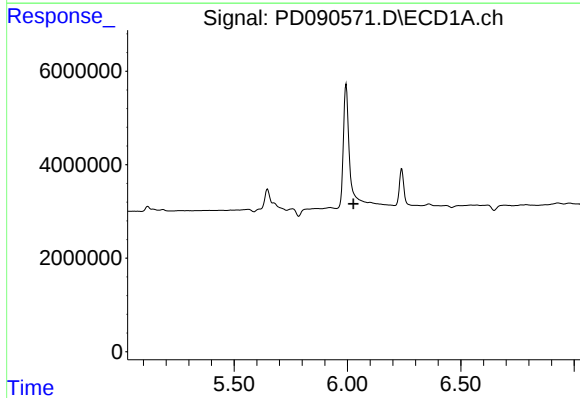
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 363272
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



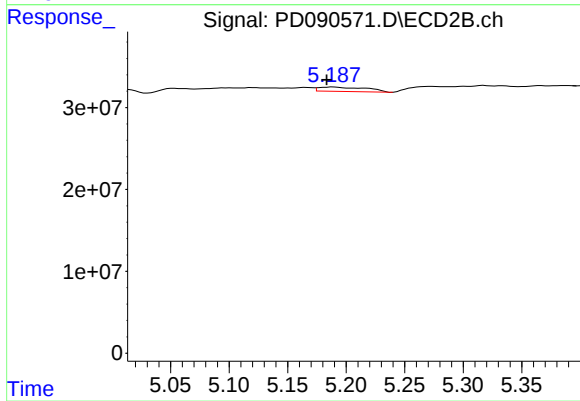
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 6789775
Conc: 1.79 ng/ml



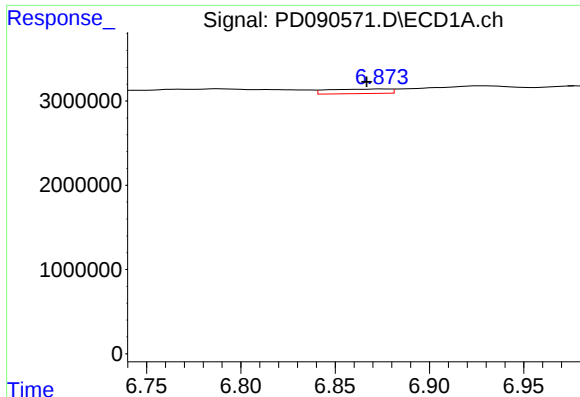
#26 Chlordane-4

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



#26 Chlordane-4

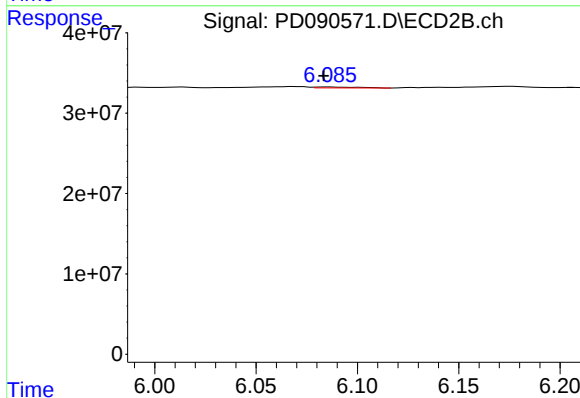
R.T.: 5.189 min
Delta R.T.: 0.005 min
Response: 15193695
Conc: 4.67 ng/ml



#27 Chlordane-5

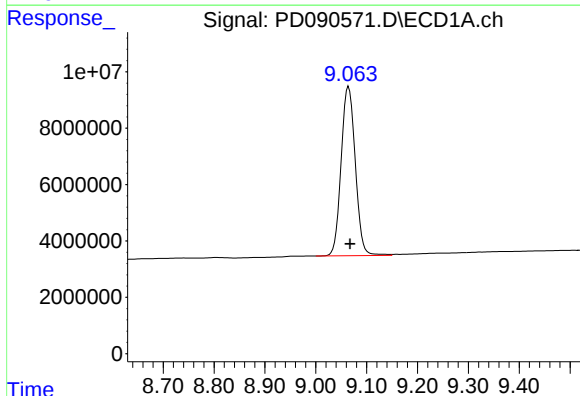
R.T.: 6.875 min
Delta R.T.: 0.008 min
Response: 1216921
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



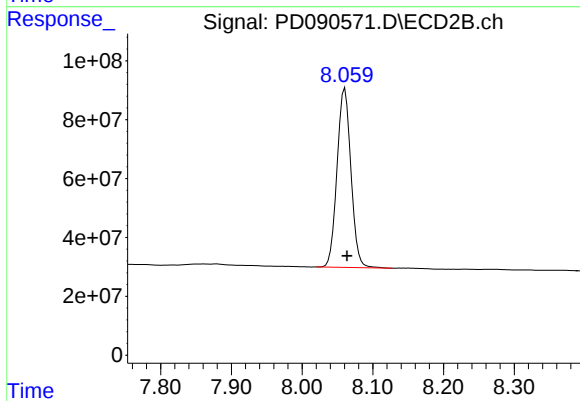
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 1786850
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 116364459
Conc: 24.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 830921814
Conc: 25.63 ng/ml