

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 13:46
 Operator : AR\AJ
 Sample : PB170575BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:08:44 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...	3.544	2.874	62697450	721.2E6	18.180	19.690
2)	SA Decachlor...	9.067	8.060	95177735	788.8E6	19.105	19.933
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2059825	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.712	0	128057	N.D.	0.002 #
4)	MA Heptachlor	4.942f	4.072	792983	1066041	0.111	0.019 #
5)	MB Aldrin	0.000	4.331f	0	218313	N.D.	0.004 #
6)	B beta-BHC	0.000	4.020	0	1304602	N.D.	0.054 #
7)	B delta-BHC	4.772	4.255	3226254	1105960	0.434	0.019 #
8)	B Heptachlo...	0.000	4.870	0	4133575	N.D.	0.081 #
9)	A Endosulfan I	0.000	5.244	0	1139694	N.D.	0.024 #
11)	B alpha-Chl...	5.997f	5.187	9765297	1481342	1.419	0.028 #
12)	B 4,4'-DDE	0.000	5.368	0	1160932	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.501	0	644711	N.D.	0.012 #
14)	MA Endrin	0.000	5.798f	0	2051419	N.D.	0.045 #
15)	B Endosulfa...	6.769	6.063	1162625	1165931	0.209	0.025 #
16)	A 4,4'-DDD	0.000	5.921	0	1138157	N.D.	0.023 #
17)	MA 4,4'-DDT	7.026	6.169	60989	1493982	0.015	0.038 #
18)	B Endrin al...	6.937f	6.258	834927	5332476	0.200	0.151
19)	B Endosulfa...	0.000	6.471	0	510602	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.736	0	624908	N.D.	0.031 #
21)	B Endrin ke...	0.000	6.983	0	1510464	N.D.	0.030 #
22)	Mirex	0.000	7.176	0	651081	N.D.	0.020 #
23)	Chlordane-1	0.000	3.894	0	247807	N.D.	0.144 #
24)	Chlordane-2	0.000	4.477	0	1393617	N.D.	0.796 #
25)	Chlordane-3	0.000	5.080f	0	9629445	N.D.	1.674 #
26)	Chlordane-4	5.997f	5.187	9765297	1481342	8.130	0.310 #
27)	Chlordane-5	0.000	6.080	0	1101089	N.D.	0.543 #

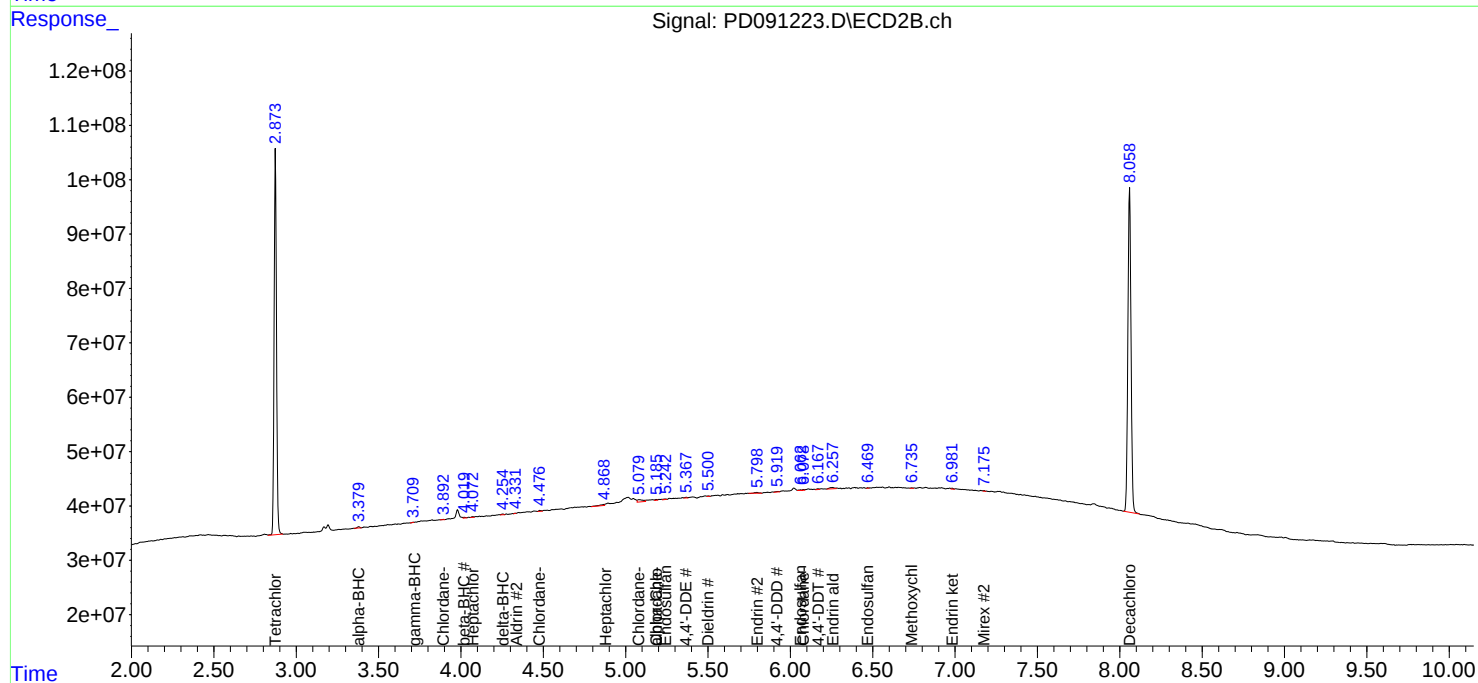
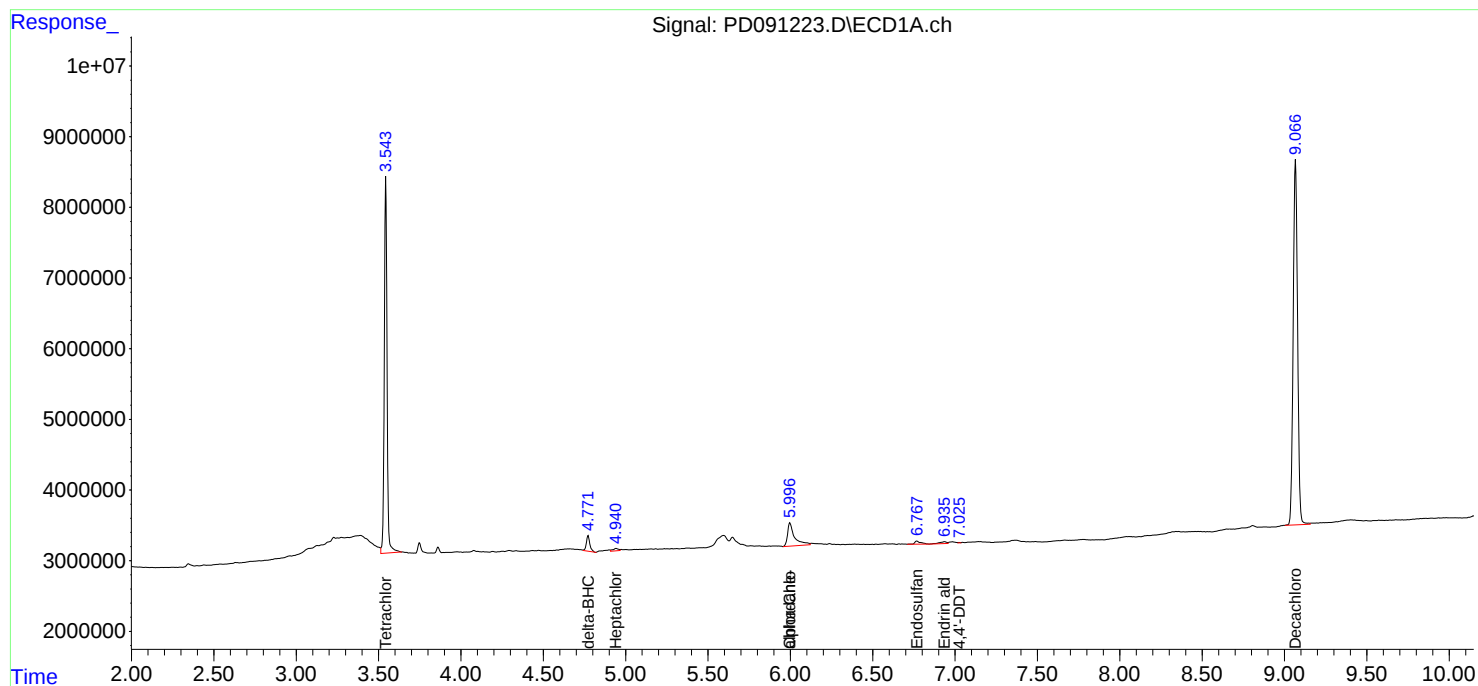
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

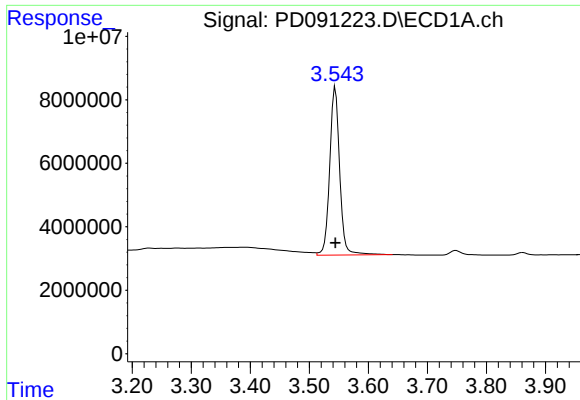
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 13:46
Operator : AR\AJ
Sample : PB170575BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:08:44 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

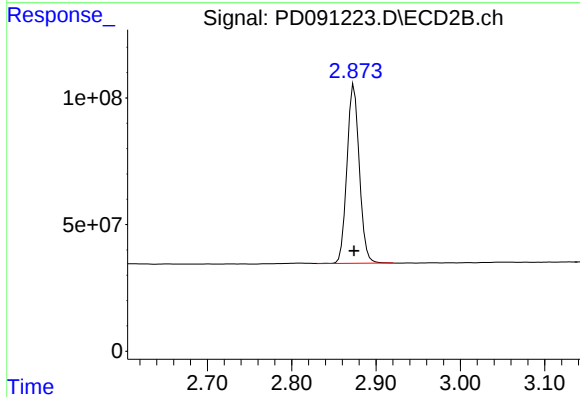




#1 Tetrachloro-m-xylene

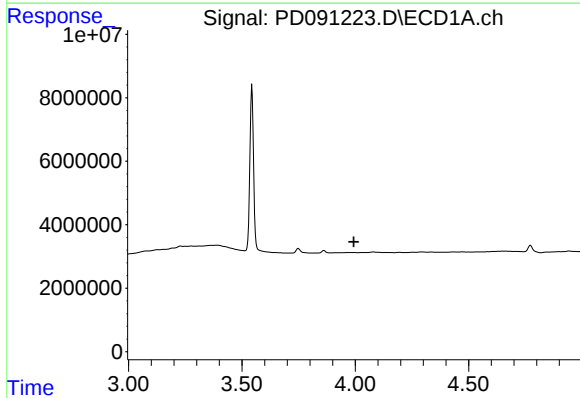
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 62697450
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



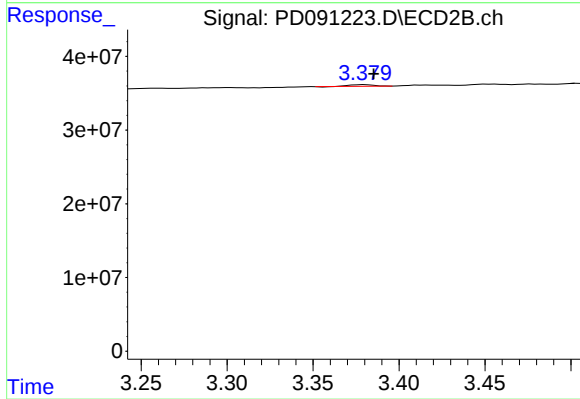
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 721236048
Conc: 19.69 ng/ml



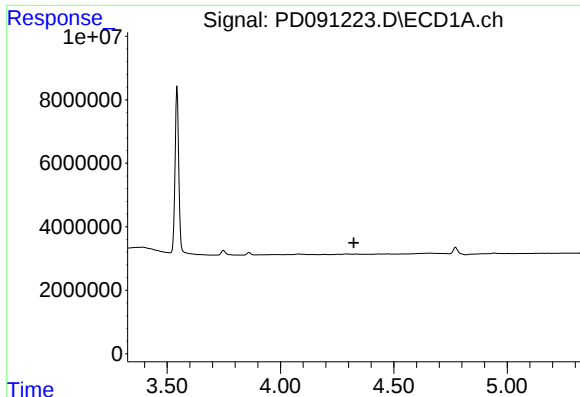
#2 alpha-BHC

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



#2 alpha-BHC

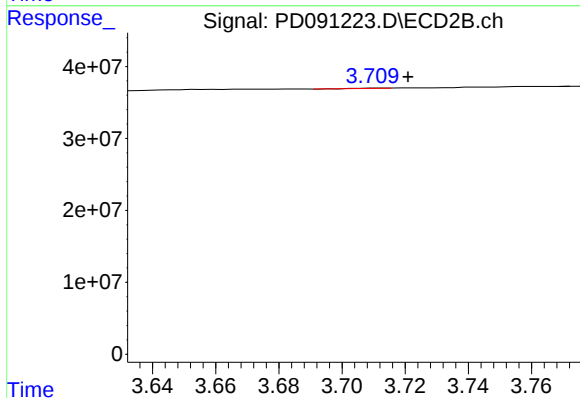
R.T.: 3.380 min
Delta R.T.: -0.005 min
Response: 2059825
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

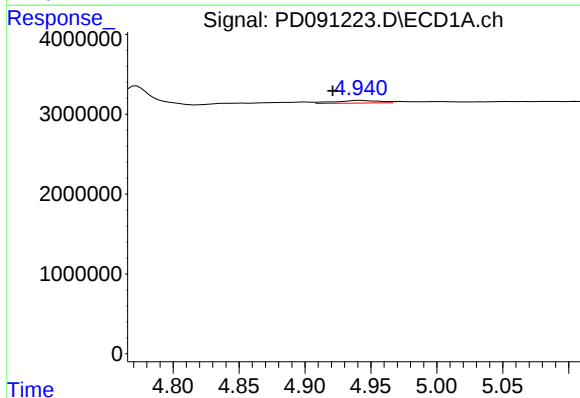
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



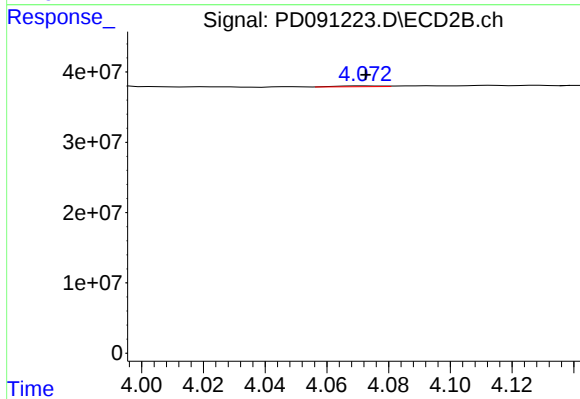
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 128057
Conc: 0.00 ng/ml



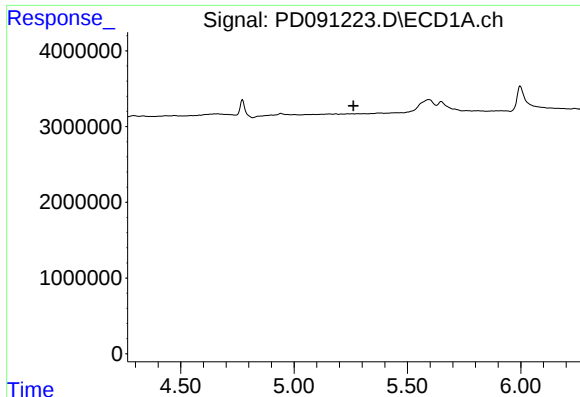
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 792983
Conc: 0.11 ng/ml



#4 Heptachlor

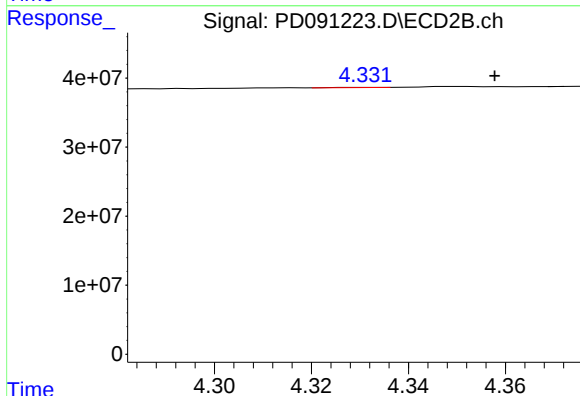
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 1066041
Conc: 0.02 ng/ml



#5 Aldrin

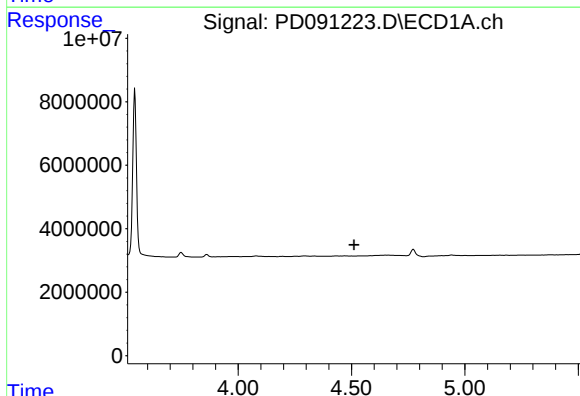
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



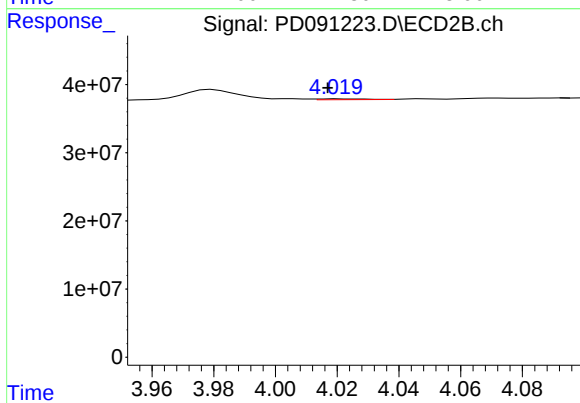
#5 Aldrin

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 218313
Conc: 0.00 ng/ml



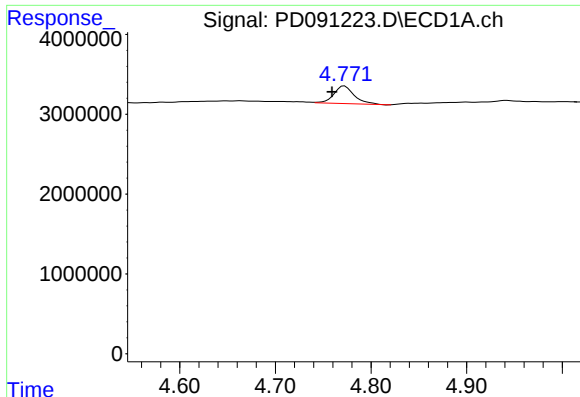
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

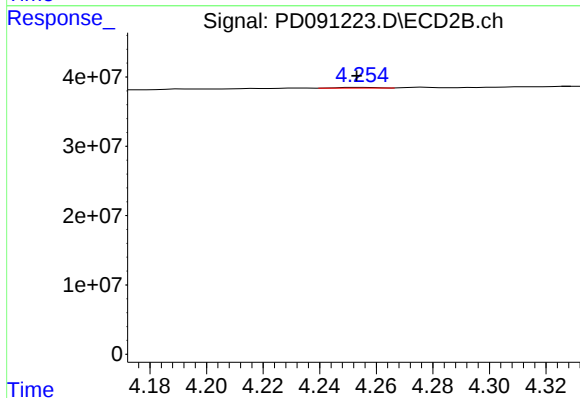
R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 1304602
Conc: 0.05 ng/ml



#7 delta-BHC

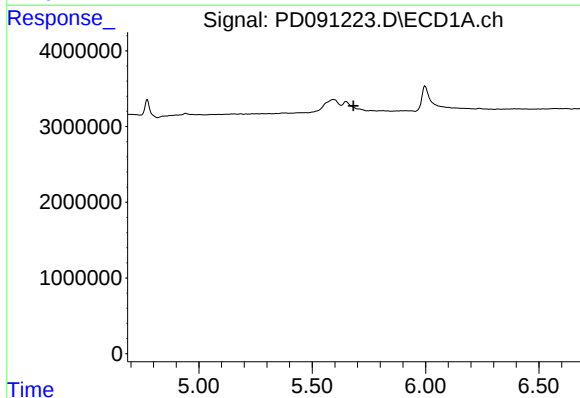
R.T.: 4.772 min
Delta R.T.: 0.013 min
Response: 3226254
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



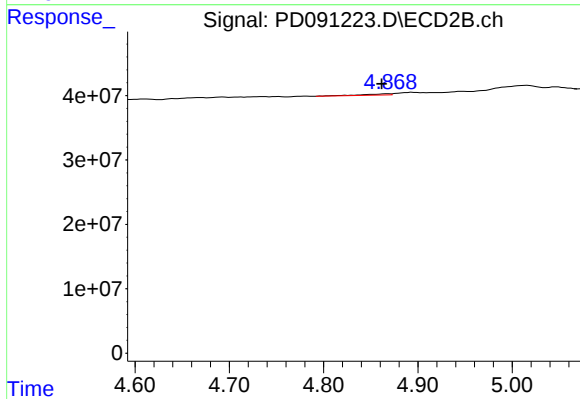
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 1105960
Conc: 0.02 ng/ml



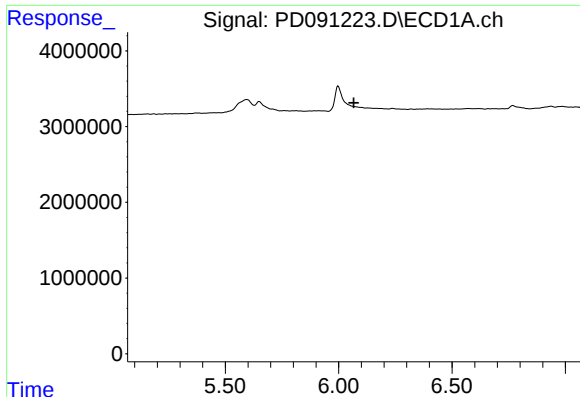
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

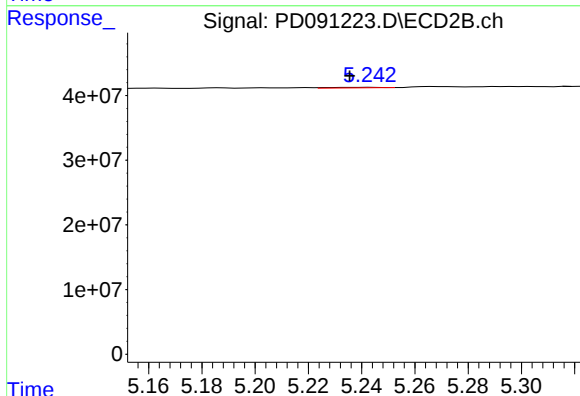
R.T.: 4.870 min
Delta R.T.: 0.008 min
Response: 4133575
Conc: 0.08 ng/ml



#9 Endosulfan I

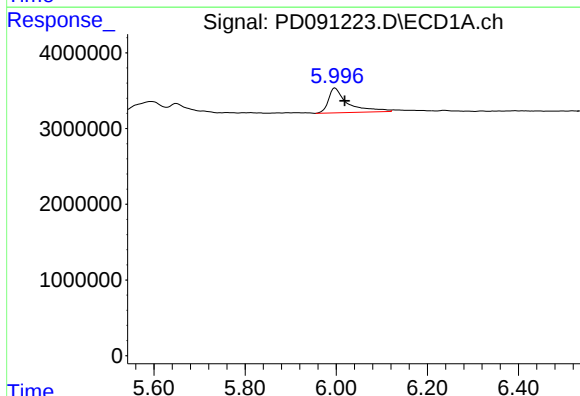
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



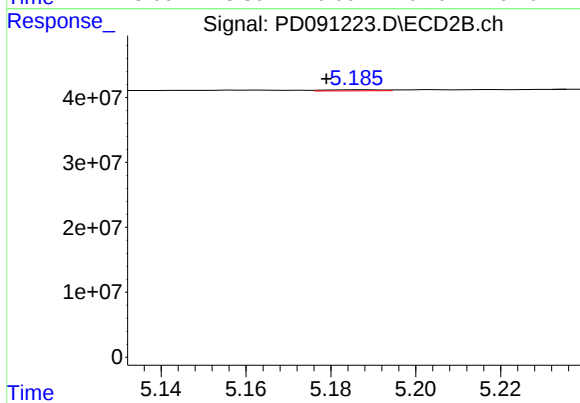
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 1139694
Conc: 0.02 ng/ml



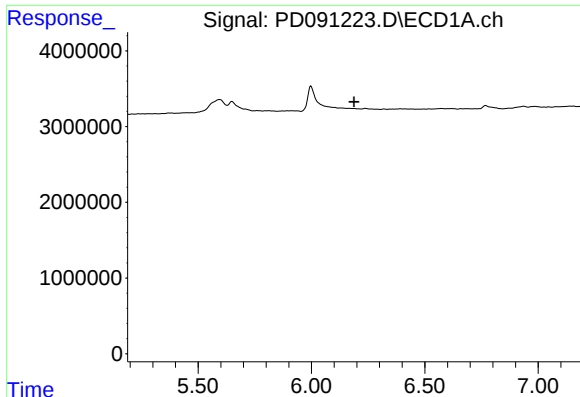
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.021 min
Response: 9765297
Conc: 1.42 ng/ml



#11 alpha-Chlordane

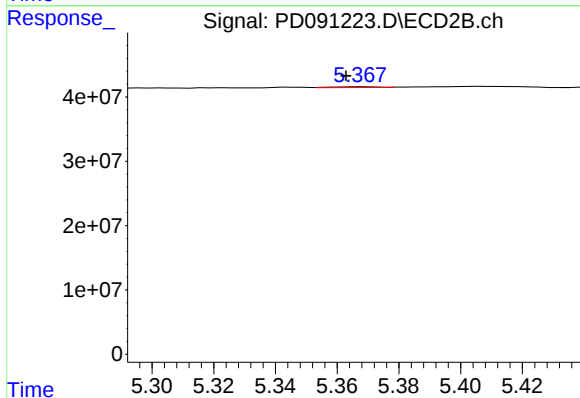
R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 1481342
Conc: 0.03 ng/ml



#12 4,4'-DDE

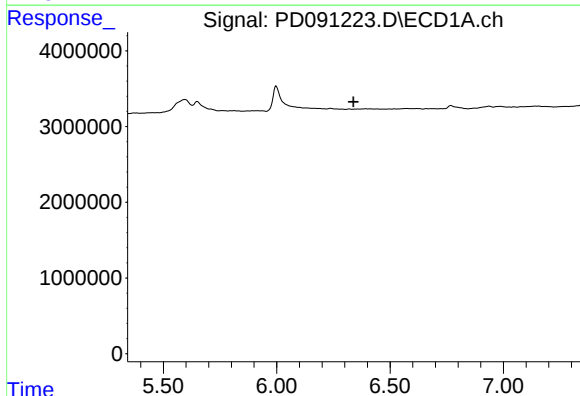
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



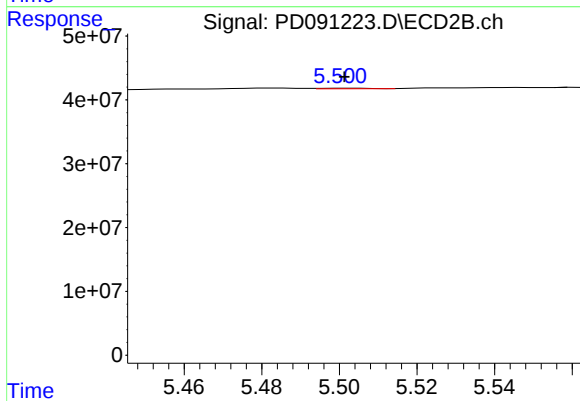
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.005 min
Response: 1160932
Conc: 0.02 ng/ml



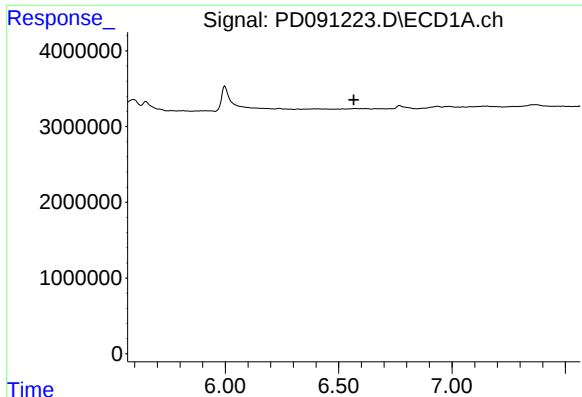
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#13 Dieldrin

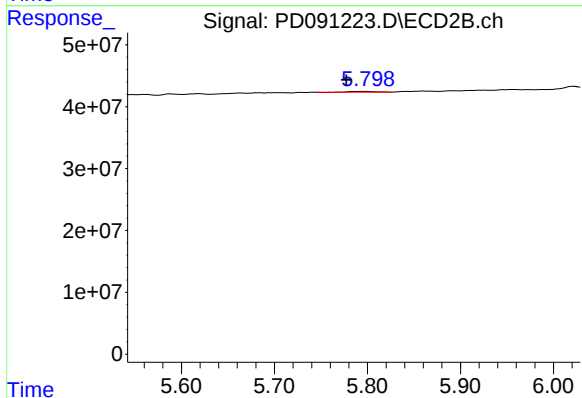
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 644711
Conc: 0.01 ng/ml



#14 Endrin

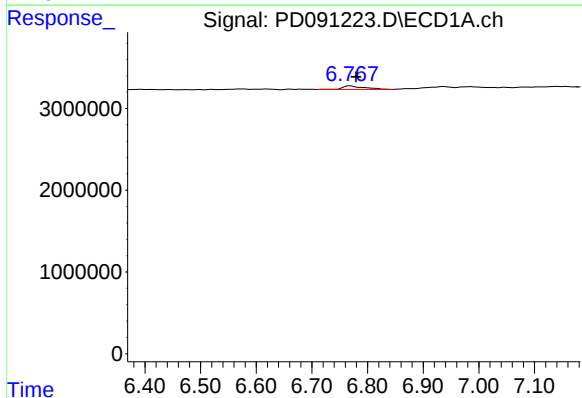
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



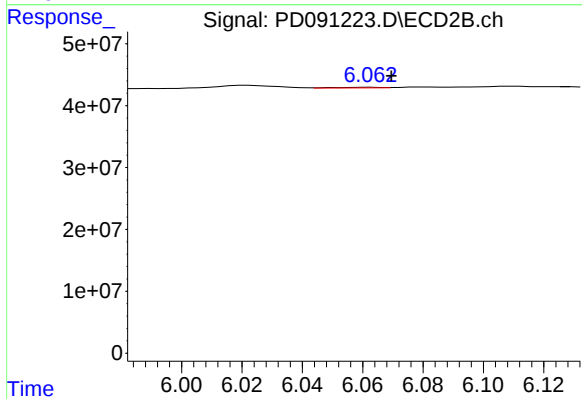
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 2051419
Conc: 0.05 ng/ml



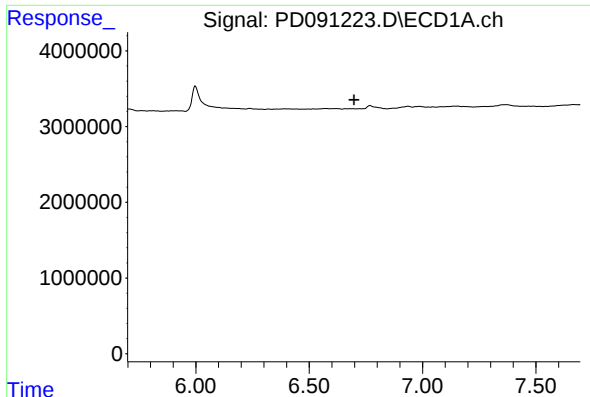
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 1162625
Conc: 0.21 ng/ml



#15 Endosulfan II

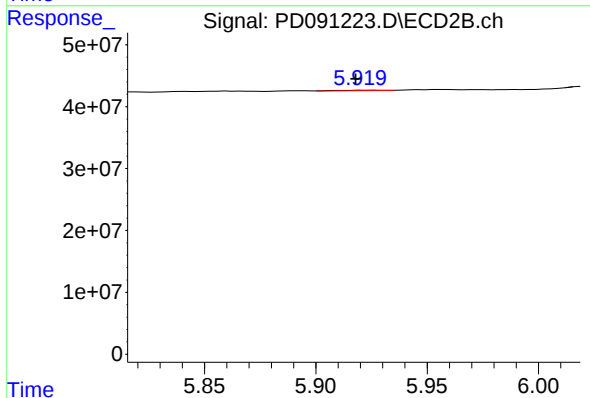
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 1165931
Conc: 0.02 ng/ml



#16 4,4'-DDD

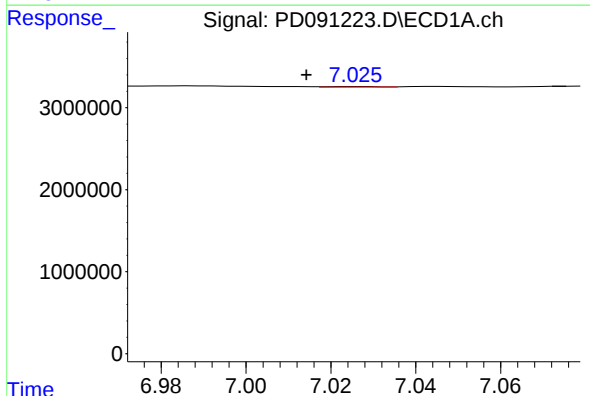
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



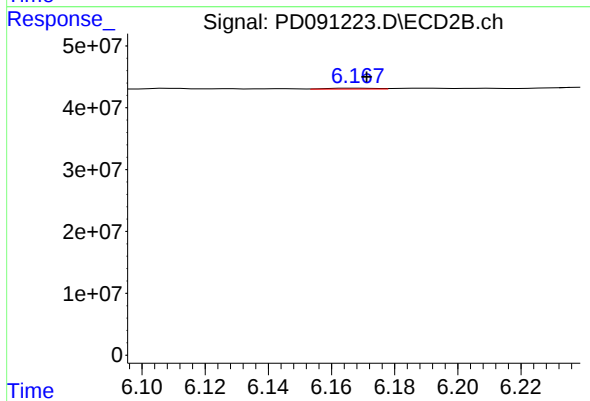
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 1138157
Conc: 0.02 ng/ml



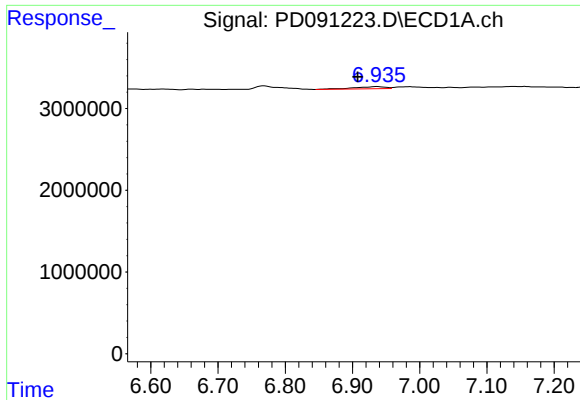
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.012 min
Response: 60989
Conc: 0.01 ng/ml



#17 4,4'-DDT

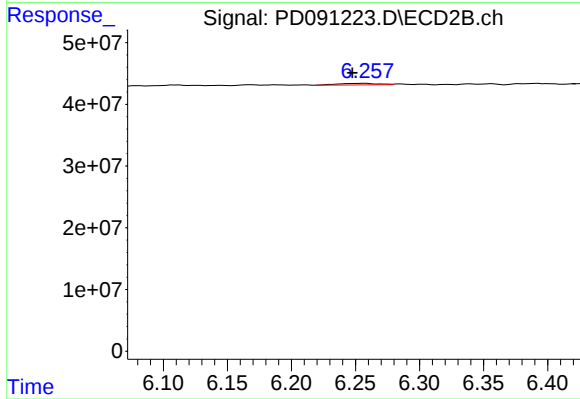
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 1493982
Conc: 0.04 ng/ml



#18 Endrin aldehyde

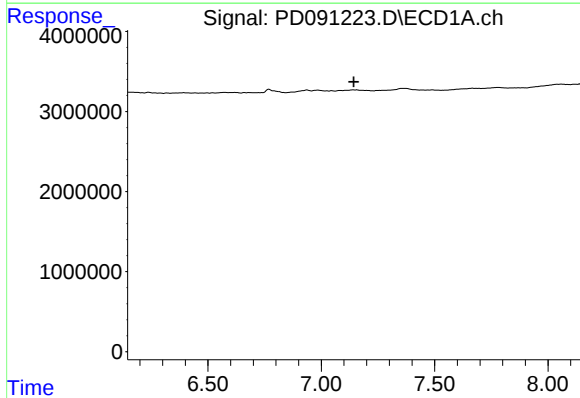
R.T.: 6.937 min
Delta R.T.: 0.029 min
Response: 834927
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



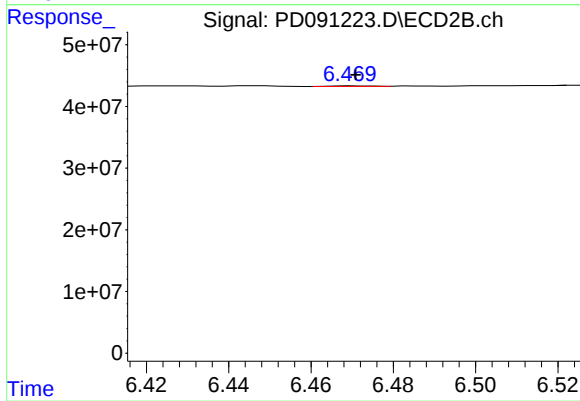
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 5332476
Conc: 0.15 ng/ml



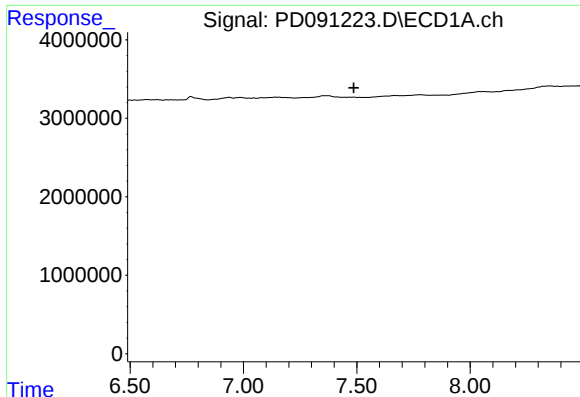
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

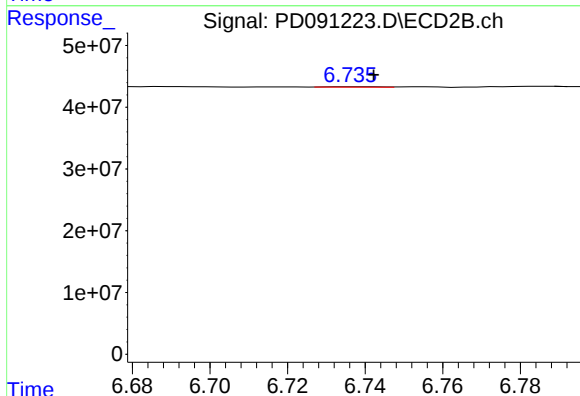
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 510602
Conc: 0.01 ng/ml



#20 Methoxychlor

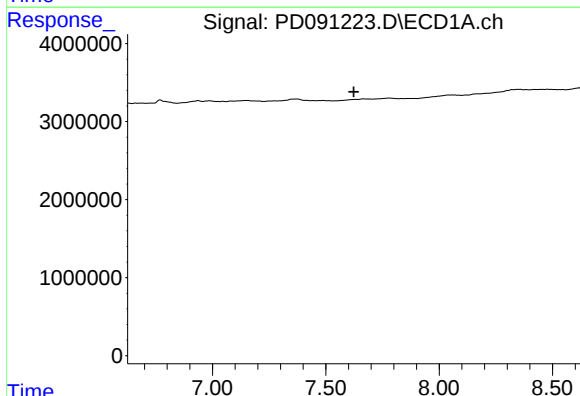
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



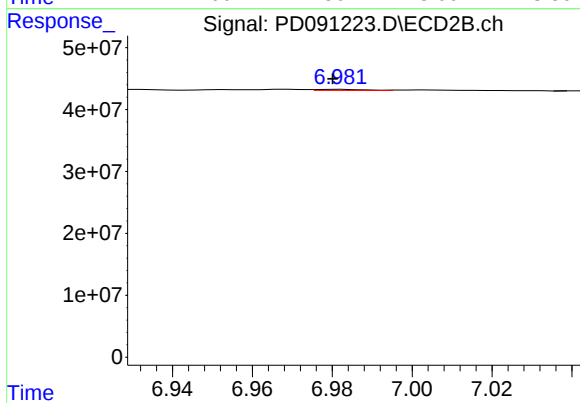
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 624908
Conc: 0.03 ng/ml



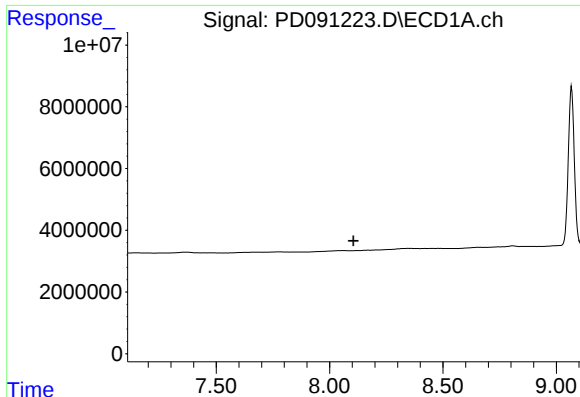
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.



#21 Endrin ketone

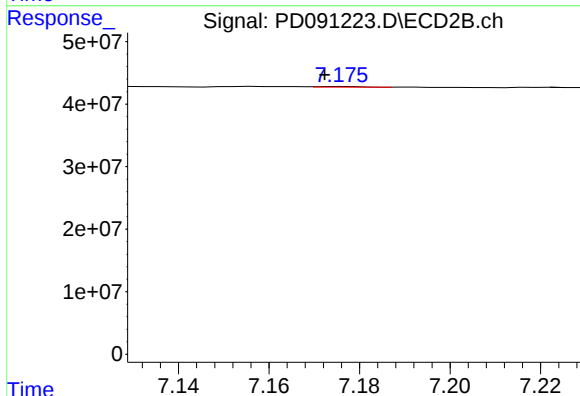
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 1510464
Conc: 0.03 ng/ml



#22 Mirex

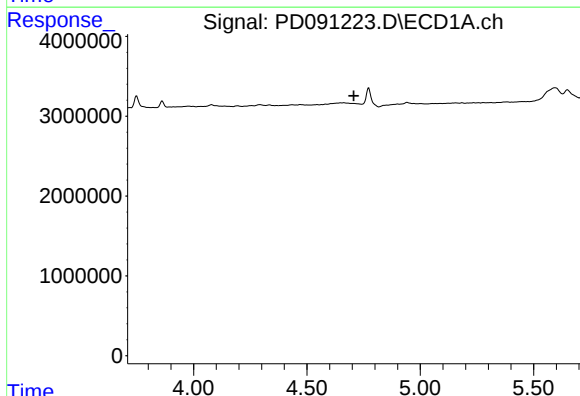
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



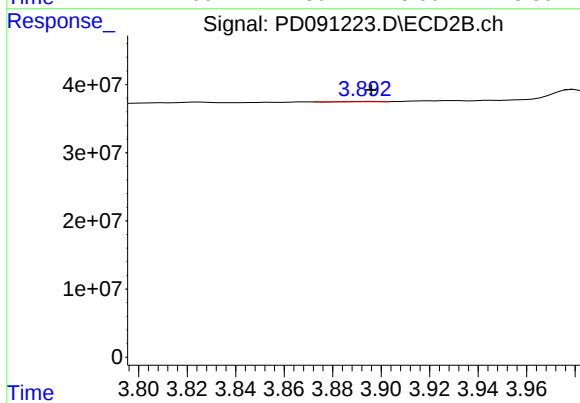
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 651081
Conc: 0.02 ng/ml



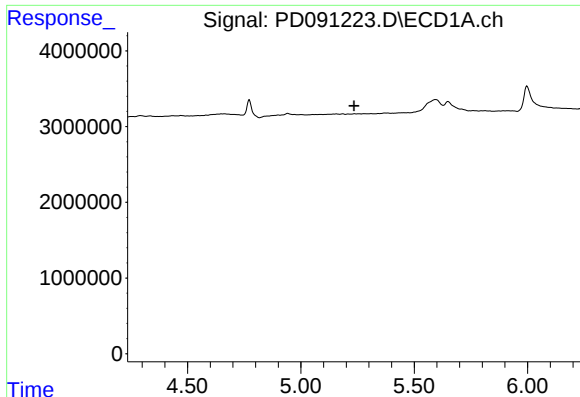
#23 Chlordane-1

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



#23 Chlordane-1

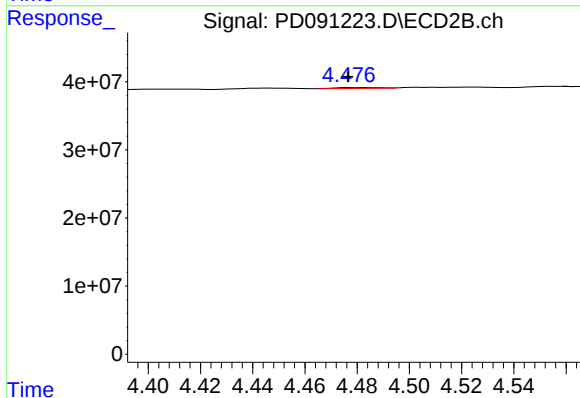
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 247807
Conc: 0.14 ng/ml



#24 Chlordane-2

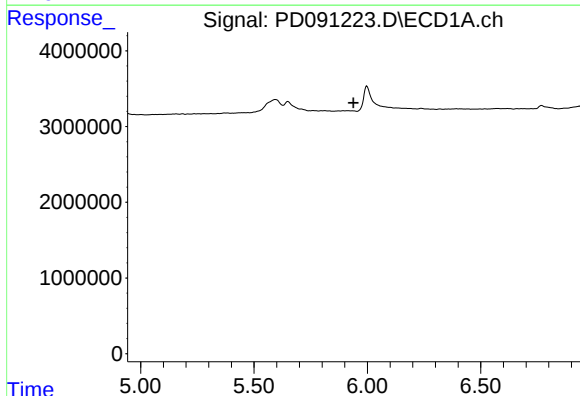
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



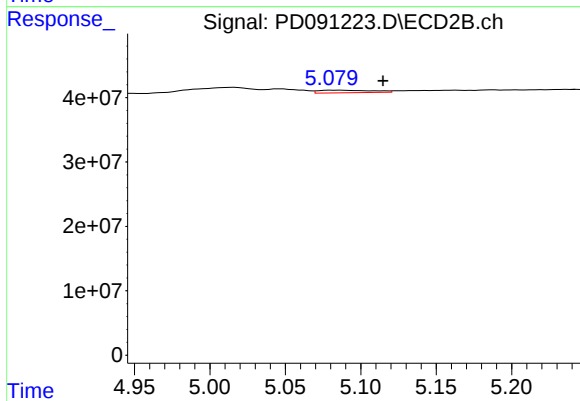
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1393617
Conc: 0.80 ng/ml



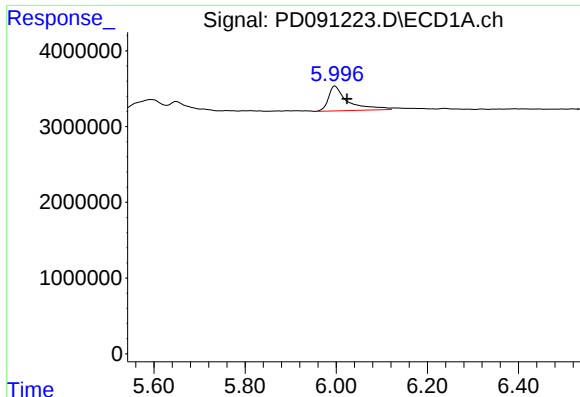
#25 Chlordane-3

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



#25 Chlordane-3

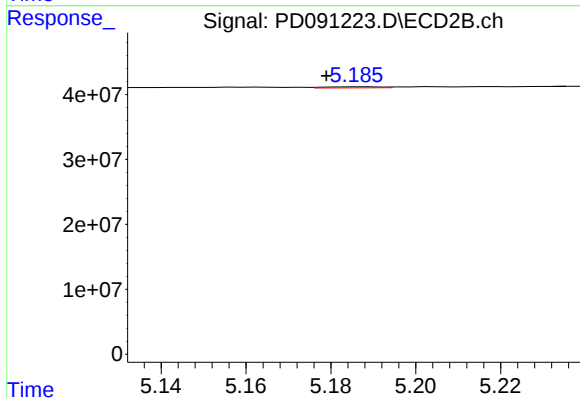
R.T.: 5.080 min
Delta R.T.: -0.035 min
Response: 9629445
Conc: 1.67 ng/ml



#26 Chlordane-4

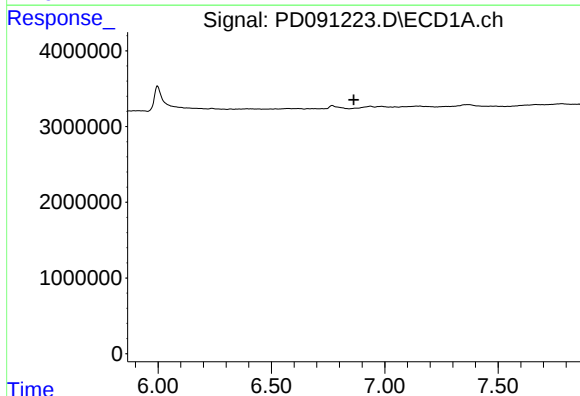
R.T.: 5.997 min
Delta R.T.: -0.026 min
Response: 9765297
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



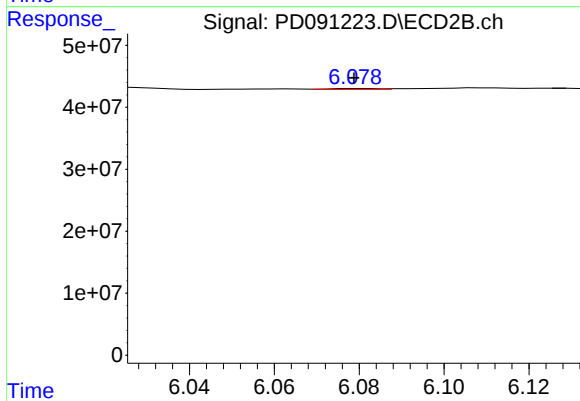
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 1481342
Conc: 0.31 ng/ml



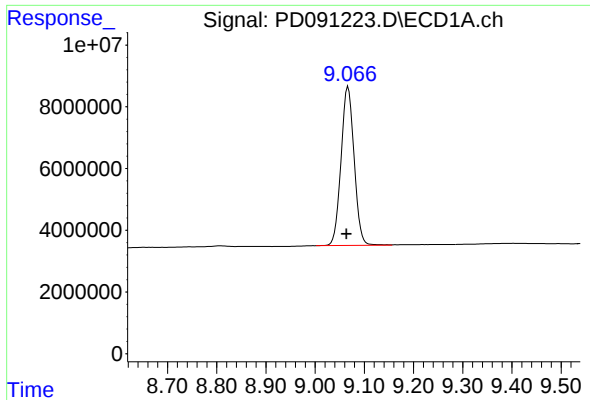
#27 Chlordane-5

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



#27 Chlordane-5

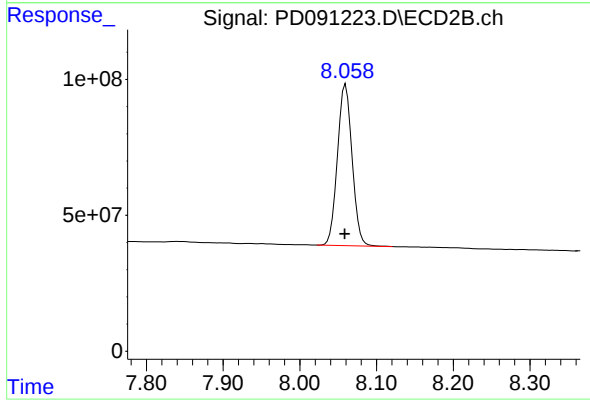
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 1101089
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 95177735
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 788845597
Conc: 19.93 ng/ml