

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:23
 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: Sep 06 03:11:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	61379854	508.1E6	20.914	23.041
28)	SA Decachlor...	9.071	8.065	86367243	416.4E6	20.011	16.087
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	4180744	N.D.	0.123 #
3)	MA gamma-BHC...	0.000	3.725	0	1139542	N.D.	0.037 #
4)	MA Heptachlor	4.915	0.000	230342	0	0.041	N.D. #
5)	MB Aldrin	0.000	4.378	0	1051855	N.D.	0.035 #
7)	B delta-BHC	4.778f	4.253	3673004	1449652	0.709	0.046 #
8)	B Heptachlo...	5.682	4.869	2259978	603309	0.461	0.022 #
9)	A Endosulfan I	0.000	5.222f	0	4194693	N.D.	0.160 #
10)	B gamma-Chl...	5.908f	5.116	550905	13744781	0.113	0.464 #
11)	B alpha-Chl...	6.017	0.000	569524	0	0.116	N.D. #
12)	B 4,4'-DDE	0.000	5.365	0	711409	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.520	0	187763	N.D.	0.006 #
14)	MA Endrin	0.000	5.790	0	45763098	N.D.	1.718 #
15)	B Endosulfa...	6.773	6.068	783598	1546354	0.186	0.061 #
16)	A 4,4'-DDD	6.699	0.000	1064444	0	0.308	N.D. #
17)	MA 4,4'-DDT	0.000	6.181	0	635375	N.D.	0.025 #
18)	B Endrin al...	6.913	6.235f	852382	3472969	0.297	0.202 #
19)	B Endosulfa...	7.150	6.483	394813	1705485	0.101	0.070 #
20)	A Methoxychlor	7.497	6.744	14234	803970	0.007	0.062 #
21)	B Endrin ke...	0.000	6.984	0	1224718	N.D.	0.046 #
22)	Mirex	0.000	7.177	0	11584480	N.D.	0.561 #
23)	Chlordane-1	0.000	3.897	0	656667	N.D.	0.739 #
24)	Chlordane-2	0.000	4.486	0	4852385	N.D.	5.065 #
25)	Chlordane-3	0.000	5.116	0	13744781	N.D.	4.960 #
26)	Chlordane-4	6.017	5.222f	569524	4194693	0.686	1.743 #
27)	Chlordane-5	0.000	6.088	0	1524656	N.D.	1.386 #

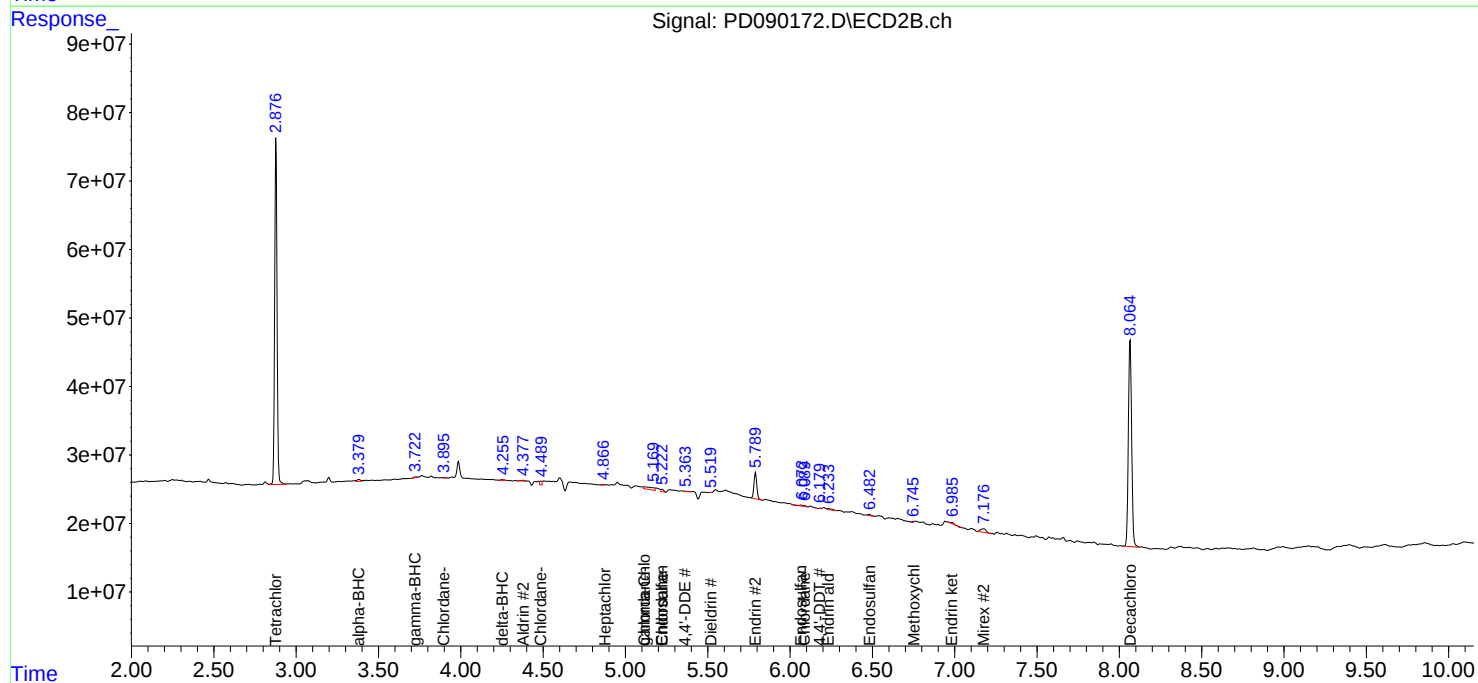
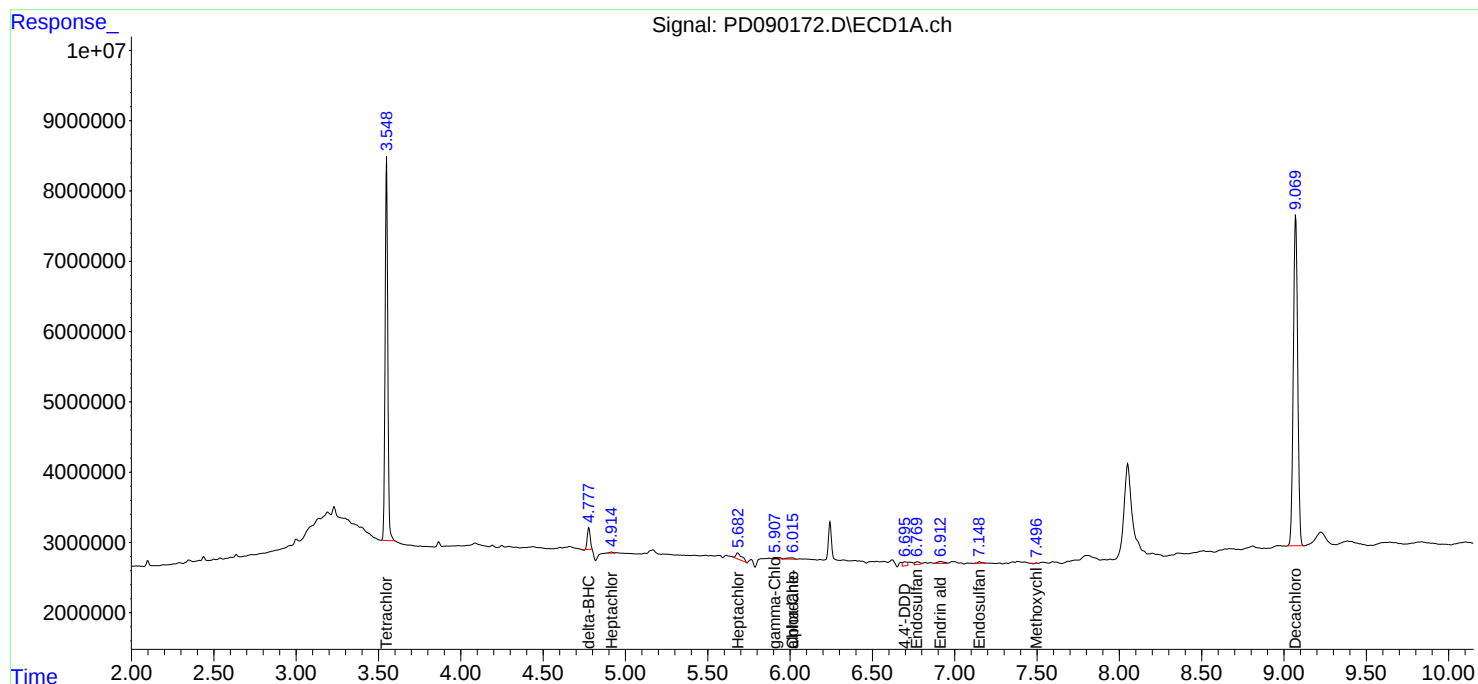
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

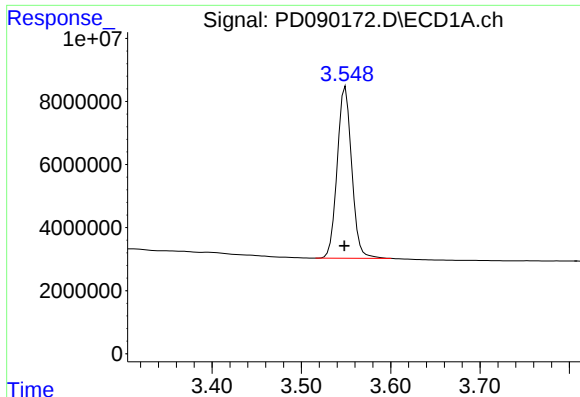
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
Data File : PD090172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 17:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 03:11:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

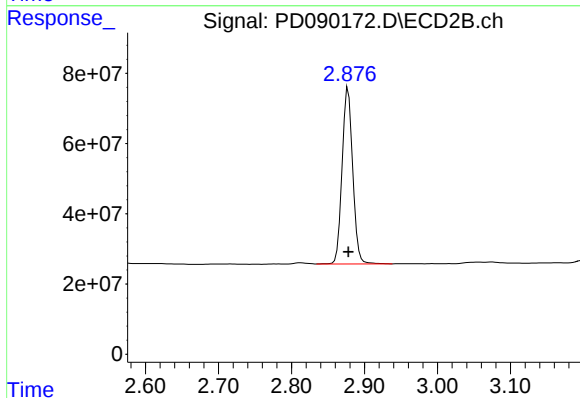




#1 Tetrachloro-m-xylene

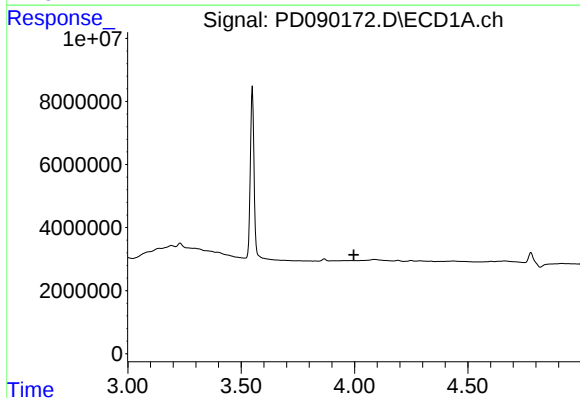
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 61379854
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



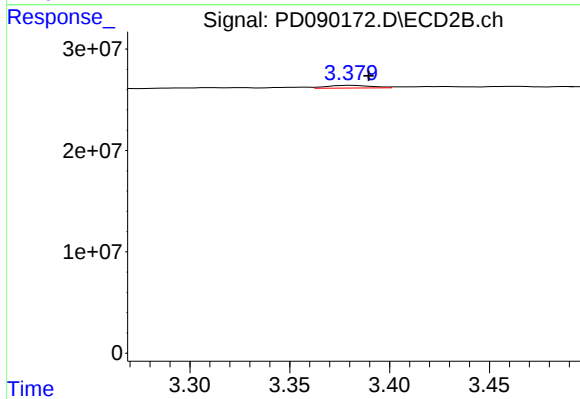
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 508056598
Conc: 23.04 ng/ml



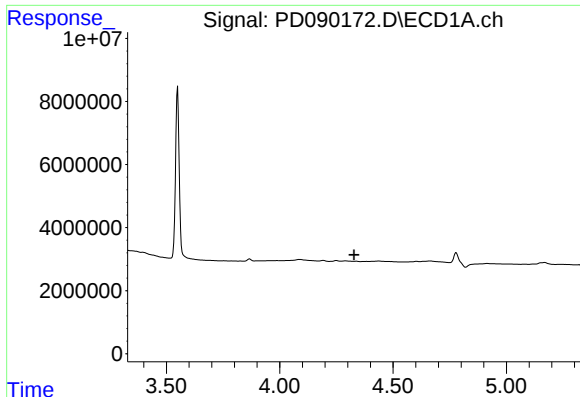
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

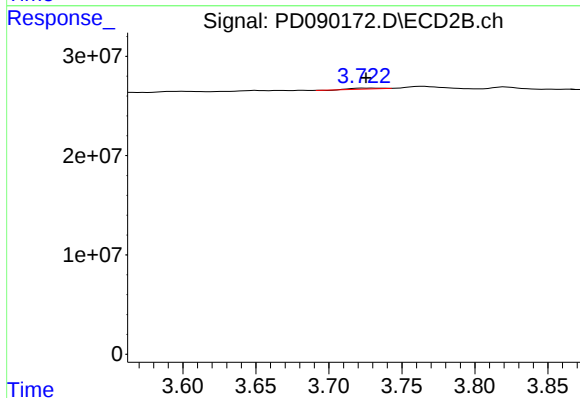
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 4180744
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

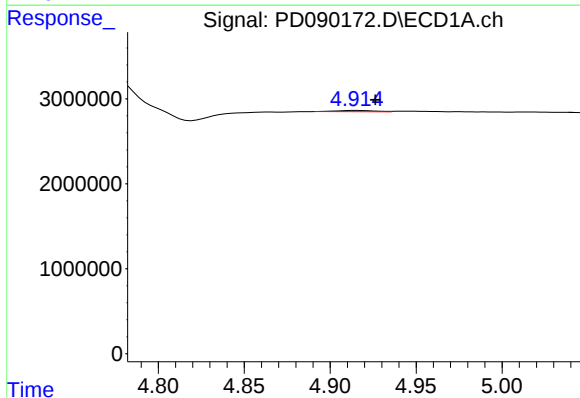
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



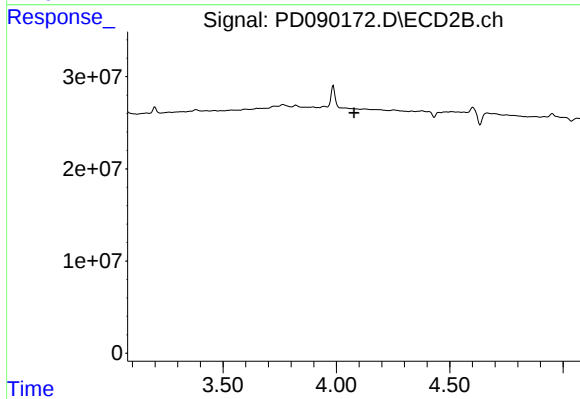
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1139542
Conc: 0.04 ng/ml



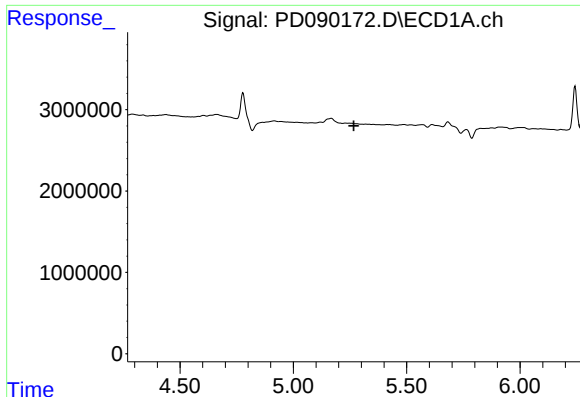
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.011 min
Response: 230342
Conc: 0.04 ng/ml



#4 Heptachlor

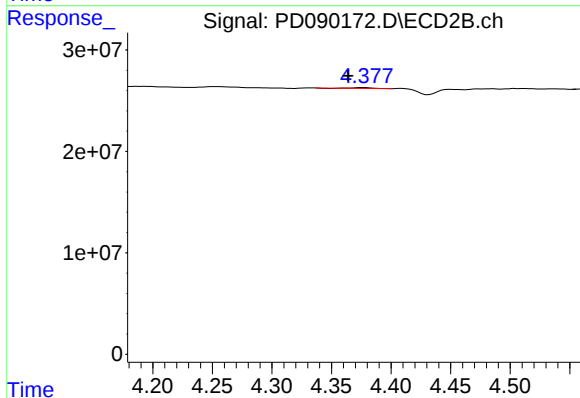
R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.



#5 Aldrin

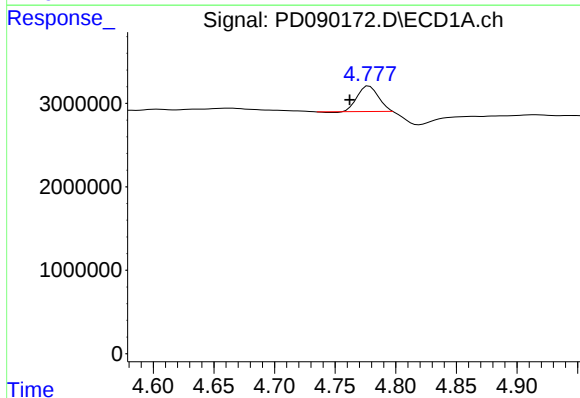
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



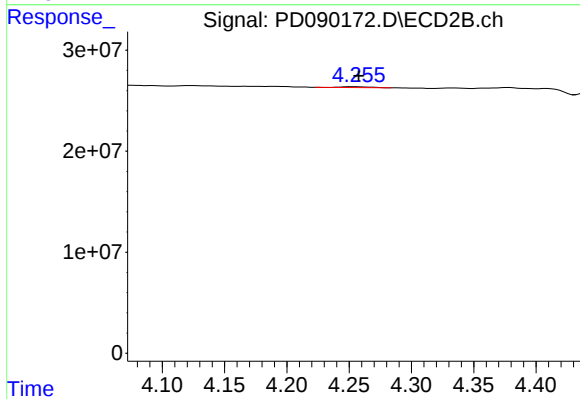
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 1051855
Conc: 0.03 ng/ml



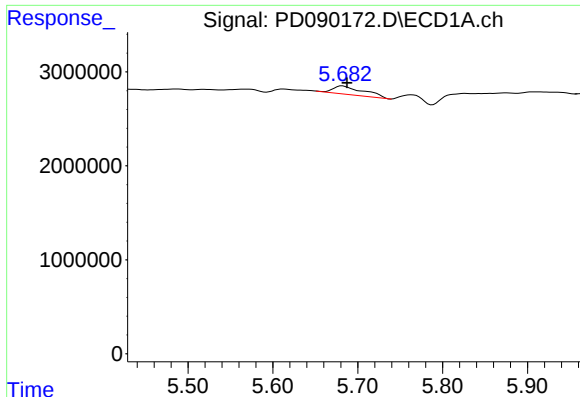
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 3673004
Conc: 0.71 ng/ml



#7 delta-BHC

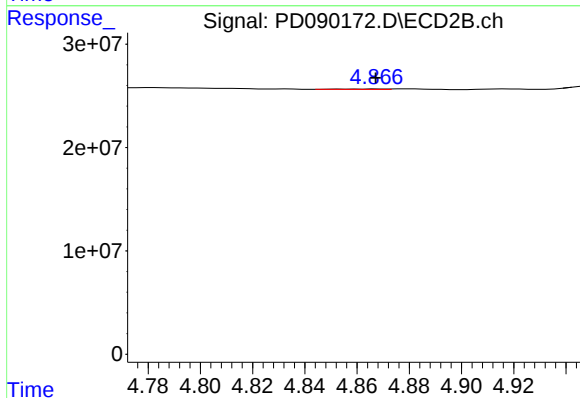
R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 1449652
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

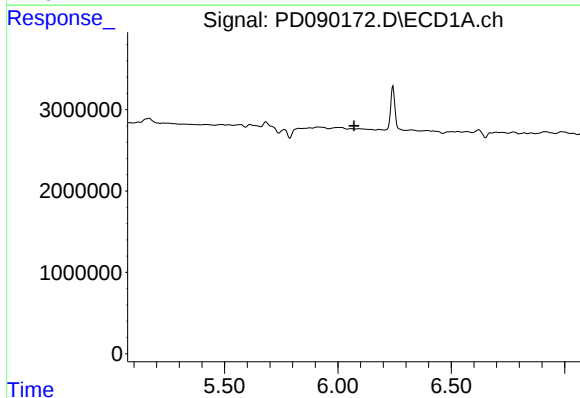
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 2259978
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



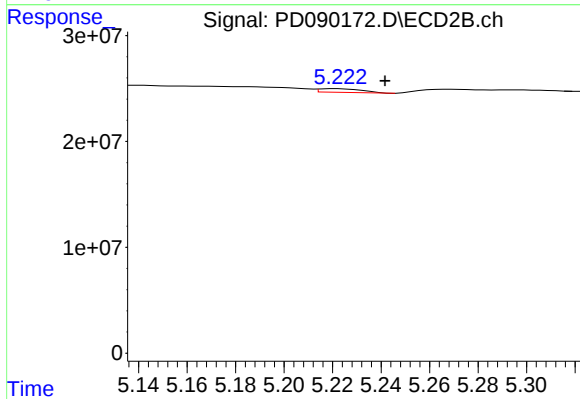
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 603309
Conc: 0.02 ng/ml



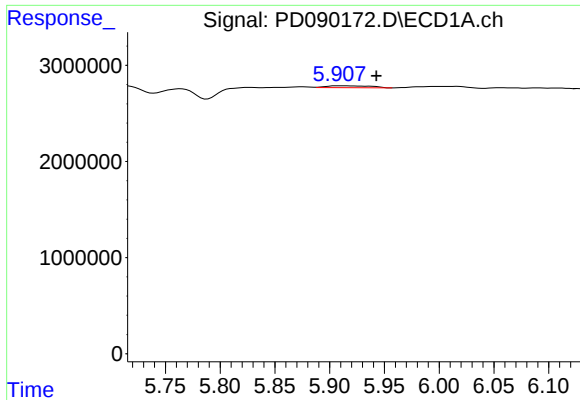
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

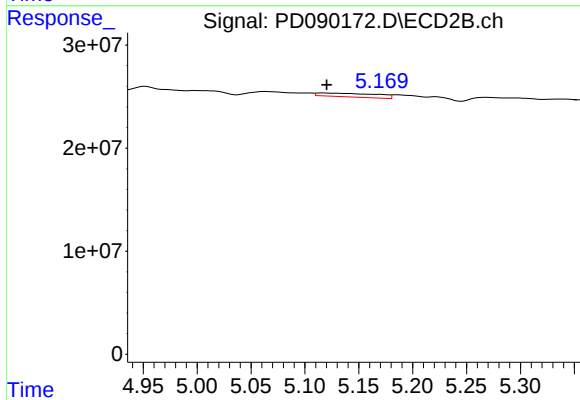
R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 4194693
Conc: 0.16 ng/ml



#10 gamma-Chlordane

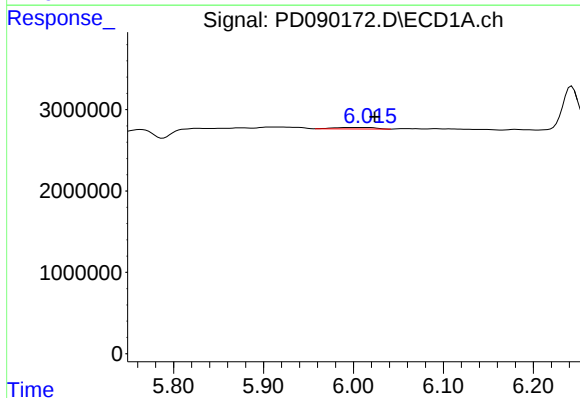
R.T.: 5.908 min
Delta R.T.: -0.035 min
Response: 550905
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



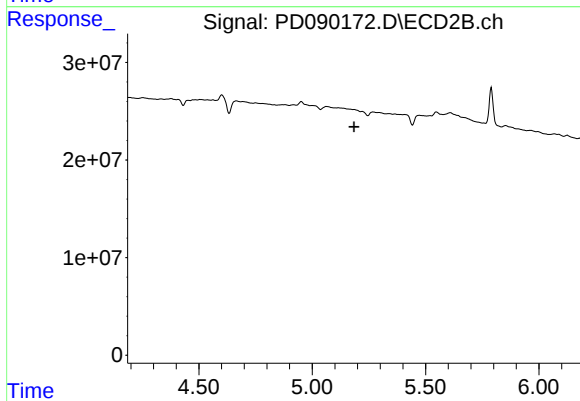
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.004 min
Response: 13744781
Conc: 0.46 ng/ml



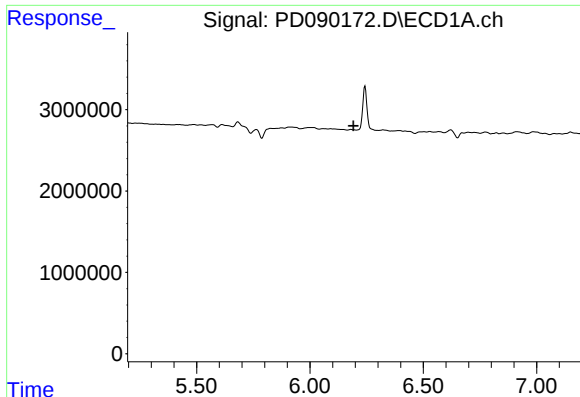
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 569524
Conc: 0.12 ng/ml



#11 alpha-Chlordane

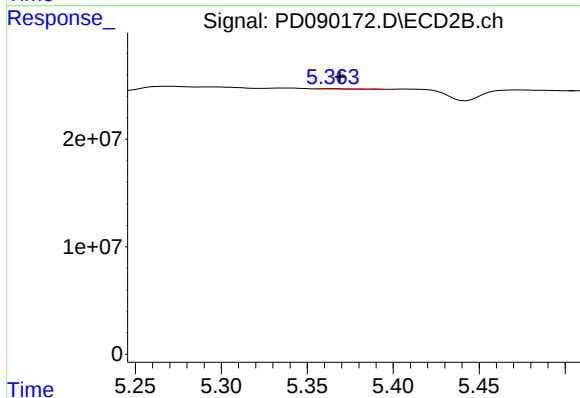
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

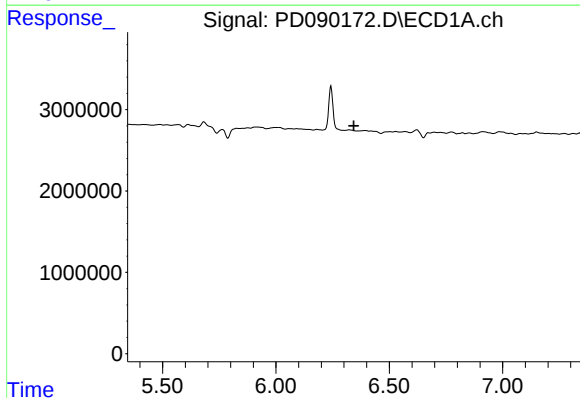
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



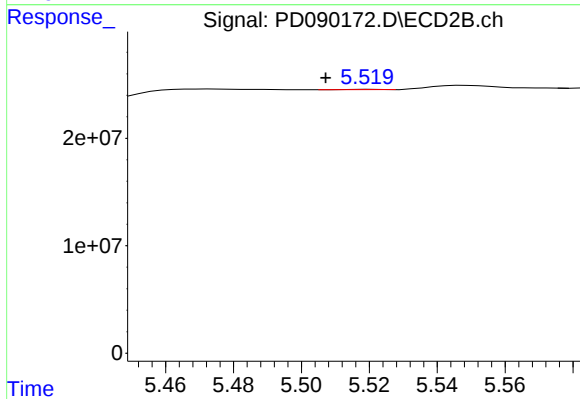
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 711409
Conc: 0.02 ng/ml



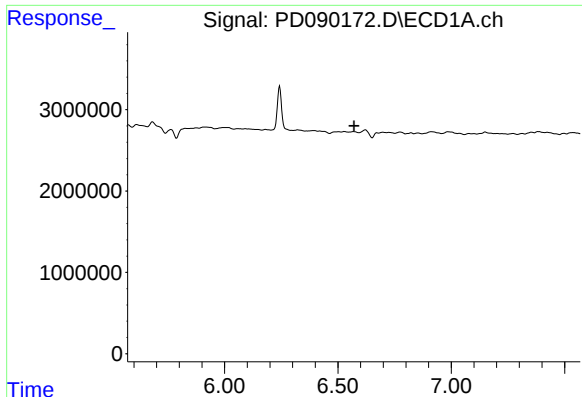
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

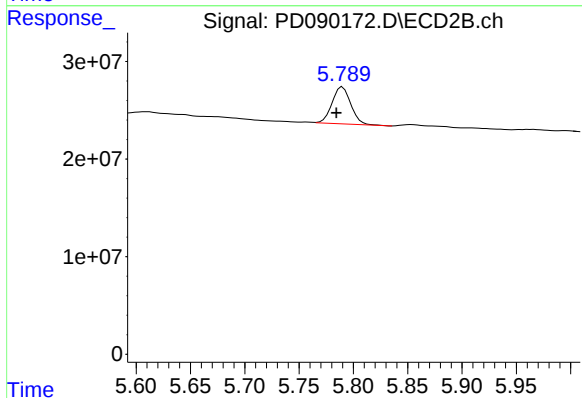
R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 187763
Conc: 0.01 ng/ml



#14 Endrin

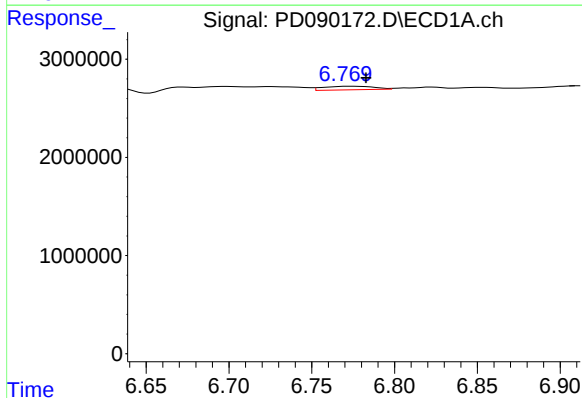
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



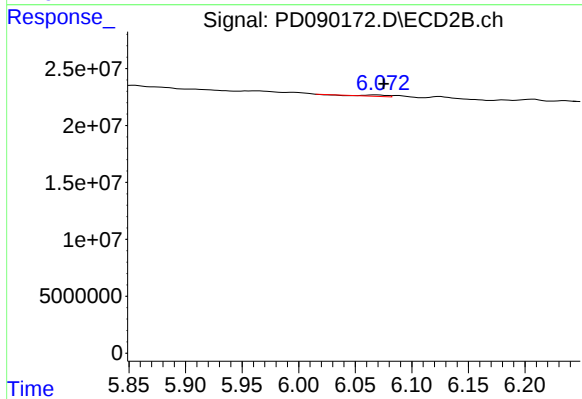
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 45763098
Conc: 1.72 ng/ml



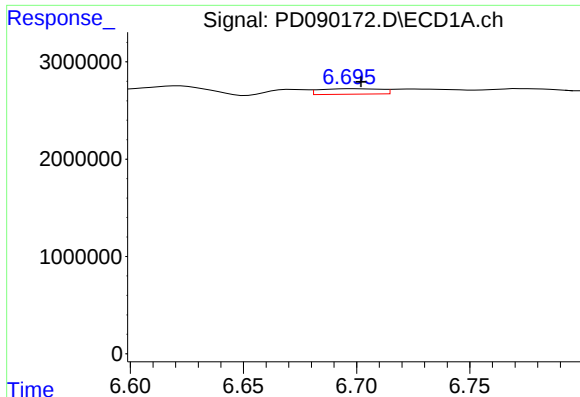
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 783598
Conc: 0.19 ng/ml



#15 Endosulfan II

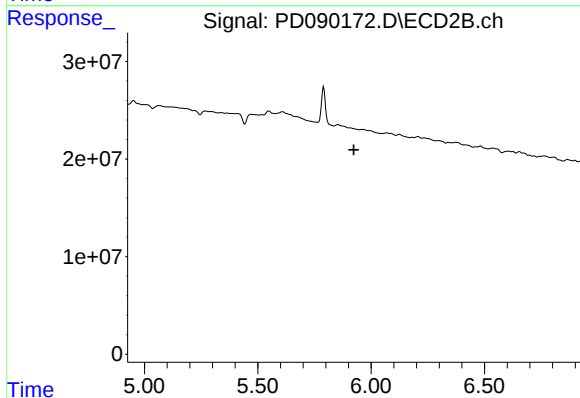
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 1546354
Conc: 0.06 ng/ml



#16 4,4'-DDD

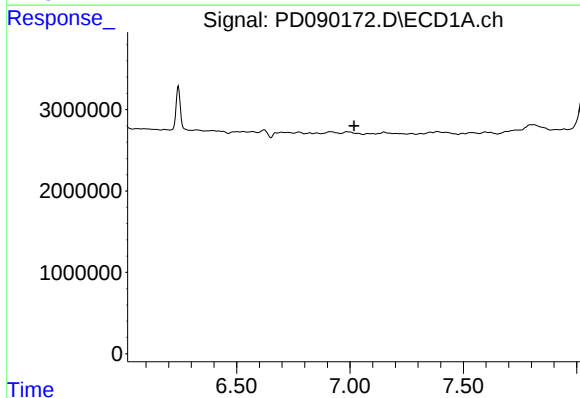
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 1064444
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



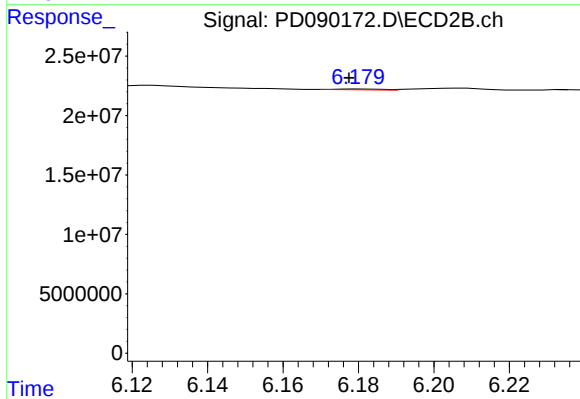
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



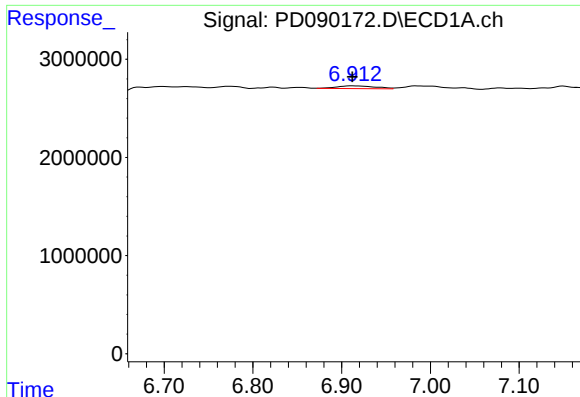
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

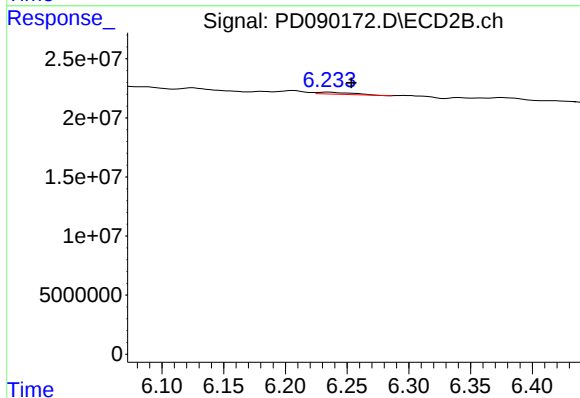
R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 635375
Conc: 0.03 ng/ml



#18 Endrin aldehyde

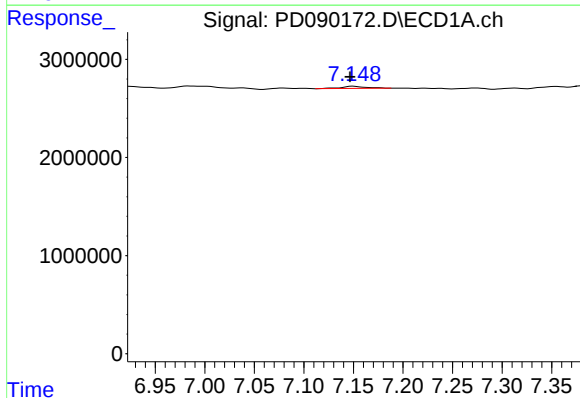
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 852382
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



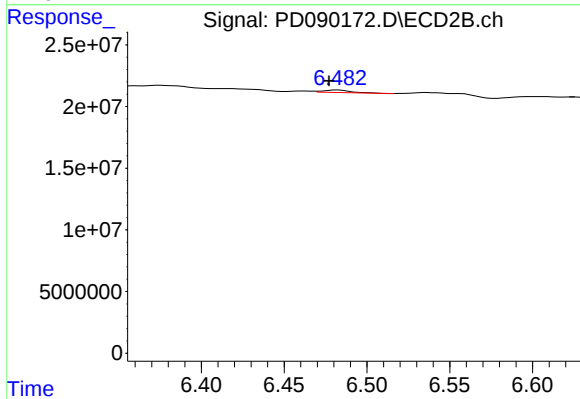
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 3472969
Conc: 0.20 ng/ml



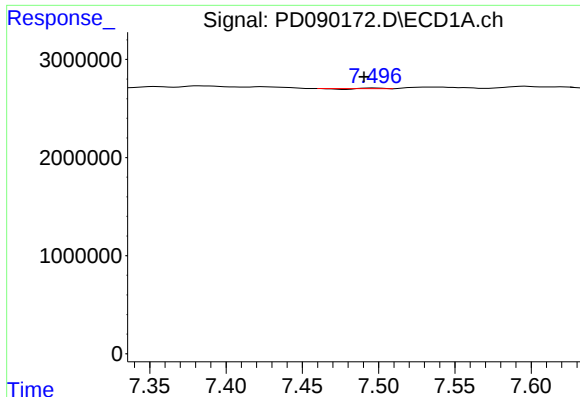
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 394813
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

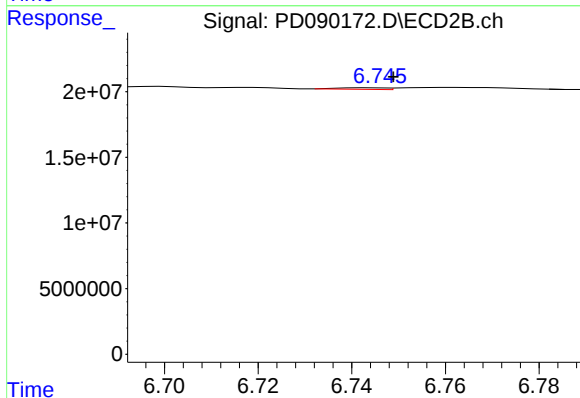
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 1705485
Conc: 0.07 ng/ml



#20 Methoxychlor

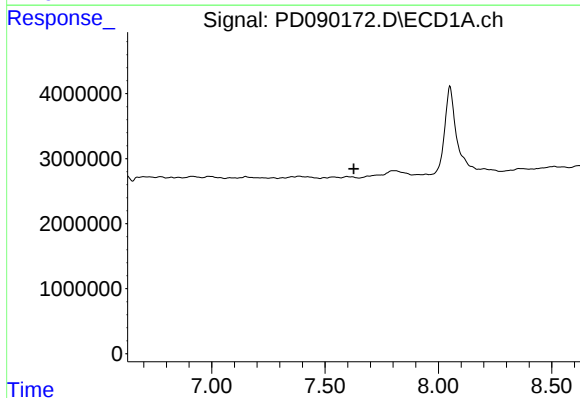
R.T.: 7.497 min
Delta R.T.: 0.007 min
Response: 14234
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



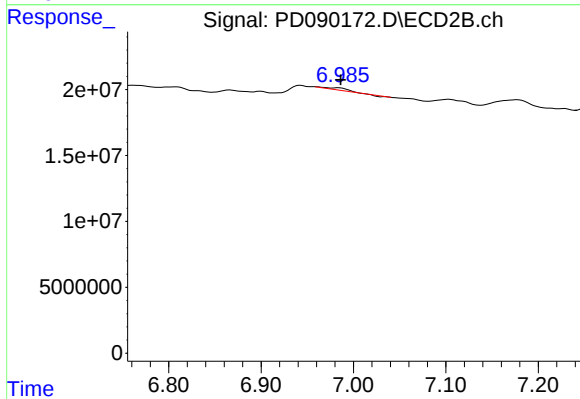
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 803970
Conc: 0.06 ng/ml



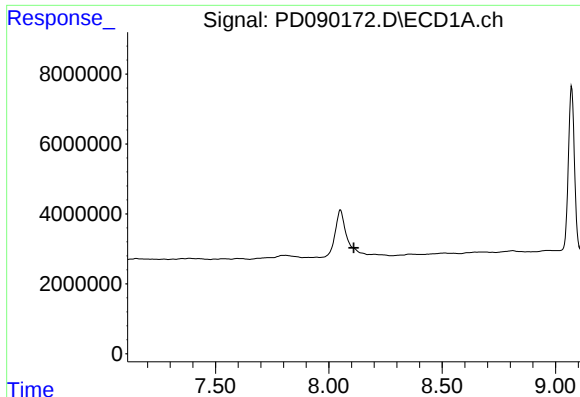
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

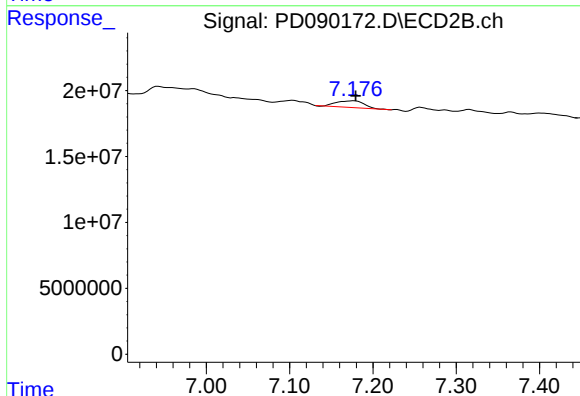
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1224718
Conc: 0.05 ng/ml



#22 Mirex

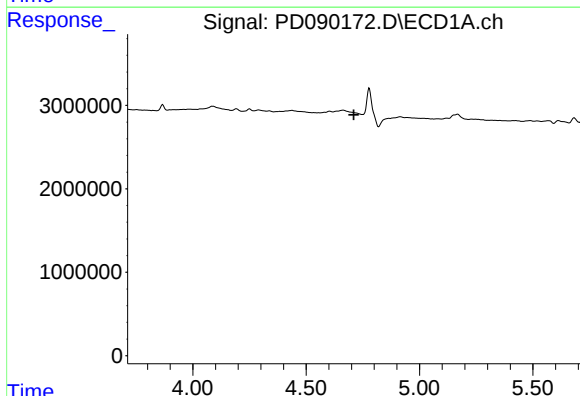
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



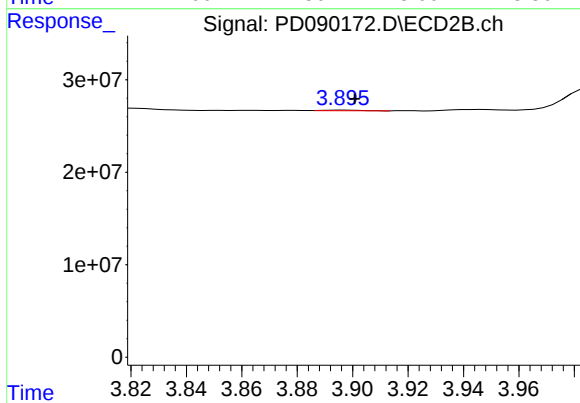
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 11584480
Conc: 0.56 ng/ml



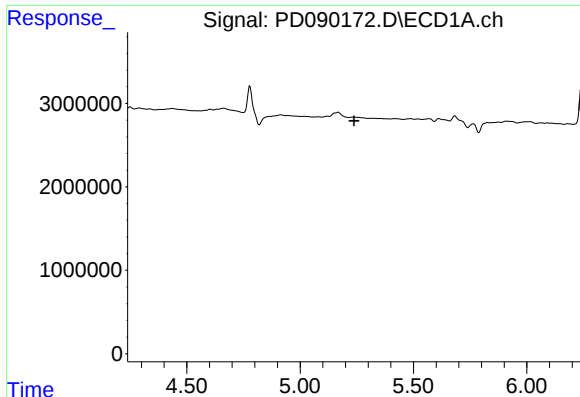
#23 Chlordane-1

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



#23 Chlordane-1

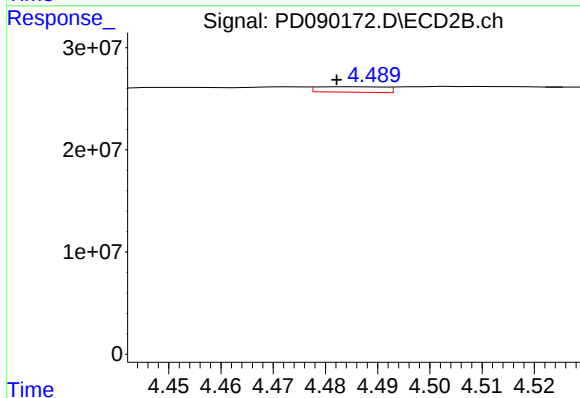
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 656667
Conc: 0.74 ng/ml



#24 Chlordane-2

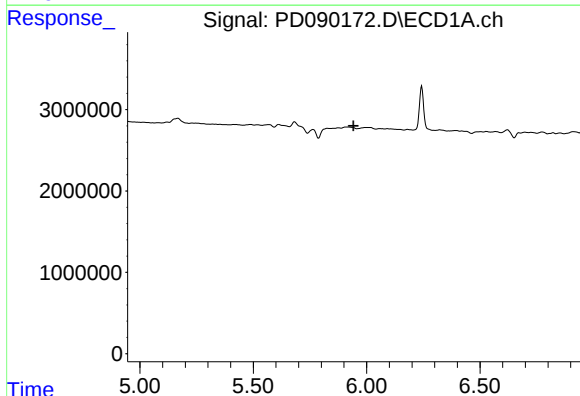
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



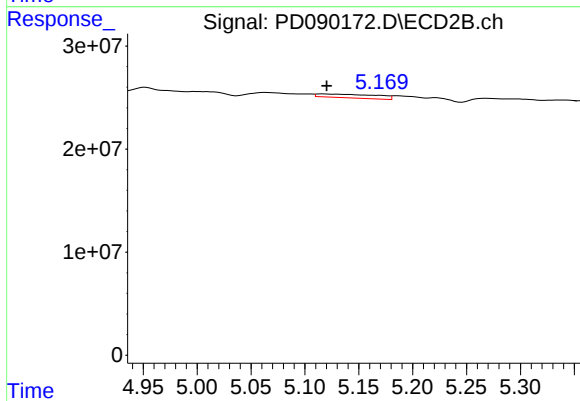
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 4852385
Conc: 5.07 ng/ml



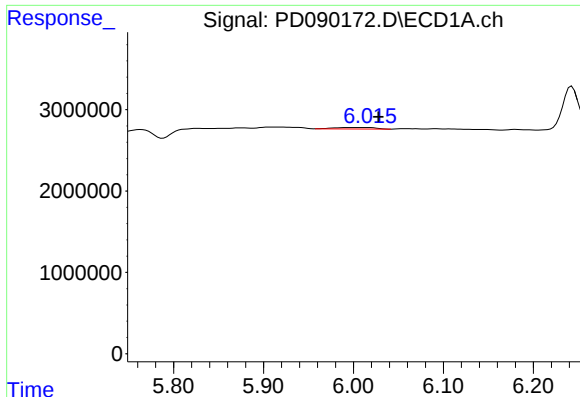
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

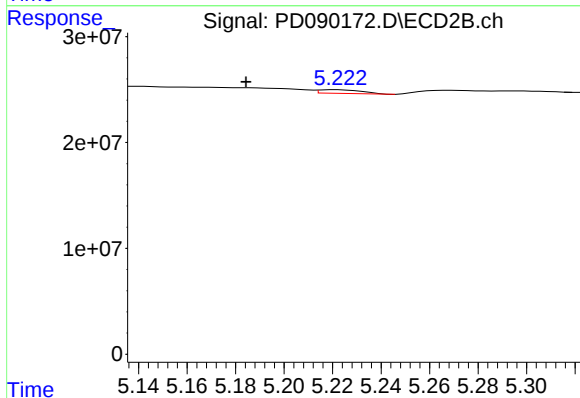
R.T.: 5.116 min
Delta R.T.: -0.004 min
Response: 13744781
Conc: 4.96 ng/ml



#26 Chlordane-4

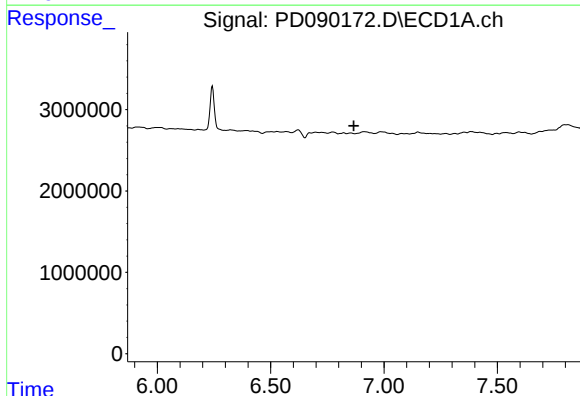
R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 569524
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



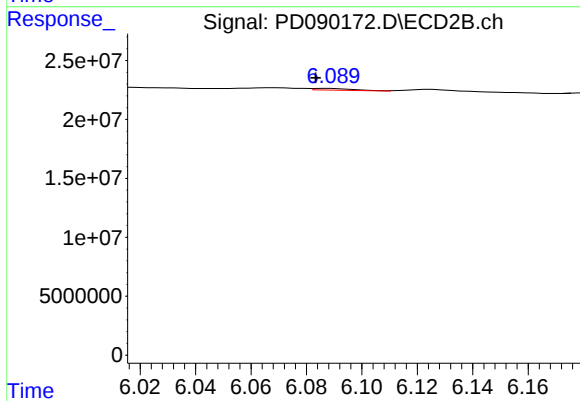
#26 Chlordane-4

R.T.: 5.222 min
Delta R.T.: 0.037 min
Response: 4194693
Conc: 1.74 ng/ml



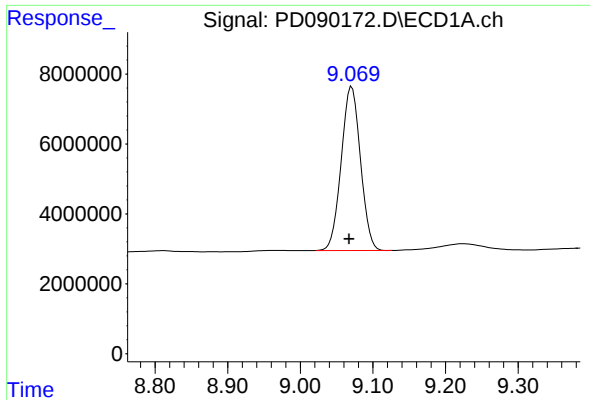
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

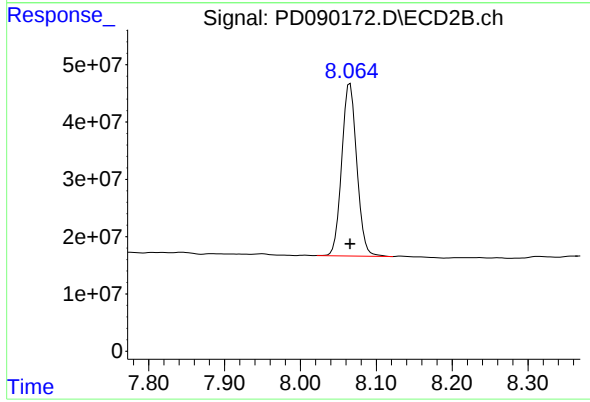
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1524656
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 86367243
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 416434086
Conc: 16.09 ng/ml