

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 20:04
 Operator : AR\AJ
 Sample : Q2807-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:23:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	59572258	893.0E6	24.152	56.383 #
28)	SA Decachlor...	9.067	8.066	77654156	491.7E6	20.896	24.490
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	206.0E6	N.D.	8.477 #
3)	MA gamma-BHC...	4.300f	3.731	3548613	202641	0.747	0.009 #
4)	MA Heptachlor	4.945f	4.086	982753	8428563	0.204	0.363 #
5)	MB Aldrin	5.266	4.354	1626615	8037681	0.356	0.361
6)	B beta-BHC	4.493f	4.035	1323231	14723404	0.717	1.526 #
7)	B delta-BHC	4.774	4.262	3567054	3664178	0.778	0.161 #
8)	B Heptachlo...	0.000	4.866	0	1156932	N.D.	0.056 #
9)	A Endosulfan I	6.102f	5.268f	562453	8019684	0.142	0.410 #
10)	B gamma-Chl...	5.912f	5.148f	526221	13934471	0.126	0.644 #
11)	B alpha-Chl...	6.029	5.205f	601094	13117462	0.143	0.630 #
12)	B 4,4'-DDE	6.175f	5.372	599681	7601483	0.161	0.360 #
13)	MA Dieldrin	6.344	5.506	154203	8017913	0.037	0.371 #
14)	MA Endrin	0.000	5.789	0	28323499	N.D.	1.421 #
15)	B Endosulfa...	6.768f	6.096f	867218	18732133	0.236	0.996 #
16)	A 4,4'-DDD	6.696	0.000	9112	0	0.003	N.D. #
17)	MA 4,4'-DDT	7.018	6.181	892811	33530492	0.266	1.825 #
18)	B Endrin al...	6.940f	0.000	1578444	0	0.632	N.D. #
19)	B Endosulfa...	7.146	6.475	-183375	1098045	N.D.	0.059
20)	A Methoxychlor	0.000	6.733f	0	14616184	N.D.	1.492 #
21)	B Endrin ke...	0.000	6.967f	0	14635319	N.D.	0.729 #
22)	Mirex	0.000	7.197f	0	11899182	N.D.	0.782 #
23)	Chlordane-1	4.686f	3.894	24149	12717019	0.145	17.387 #
24)	Chlordane-2	5.215f	4.497	990558	9681925	5.829	12.667 #
25)	Chlordane-3	0.000	5.148f	0	13934471	N.D.	6.021 #
26)	Chlordane-4	6.029	5.205	601094	13117462	0.718	6.593 #
27)	Chlordane-5	0.000	6.096	0	18732133	N.D.	20.705 #

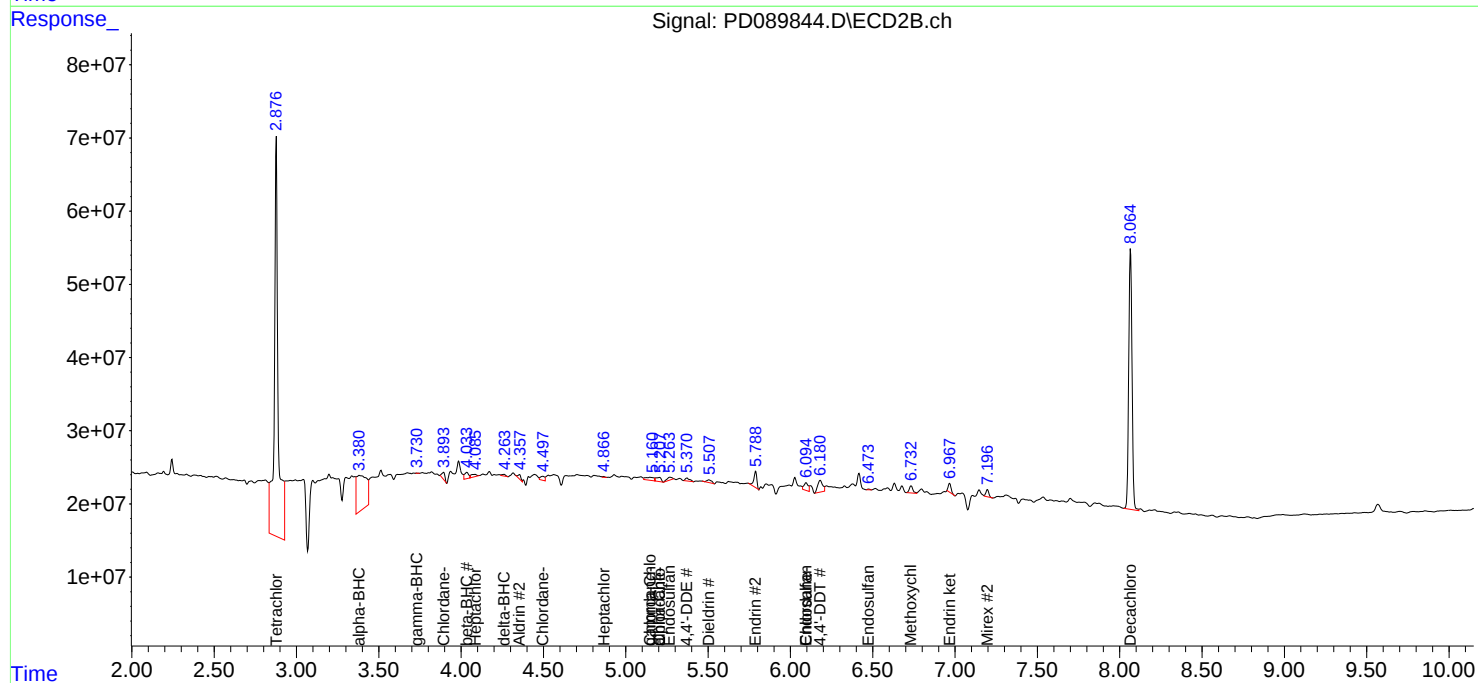
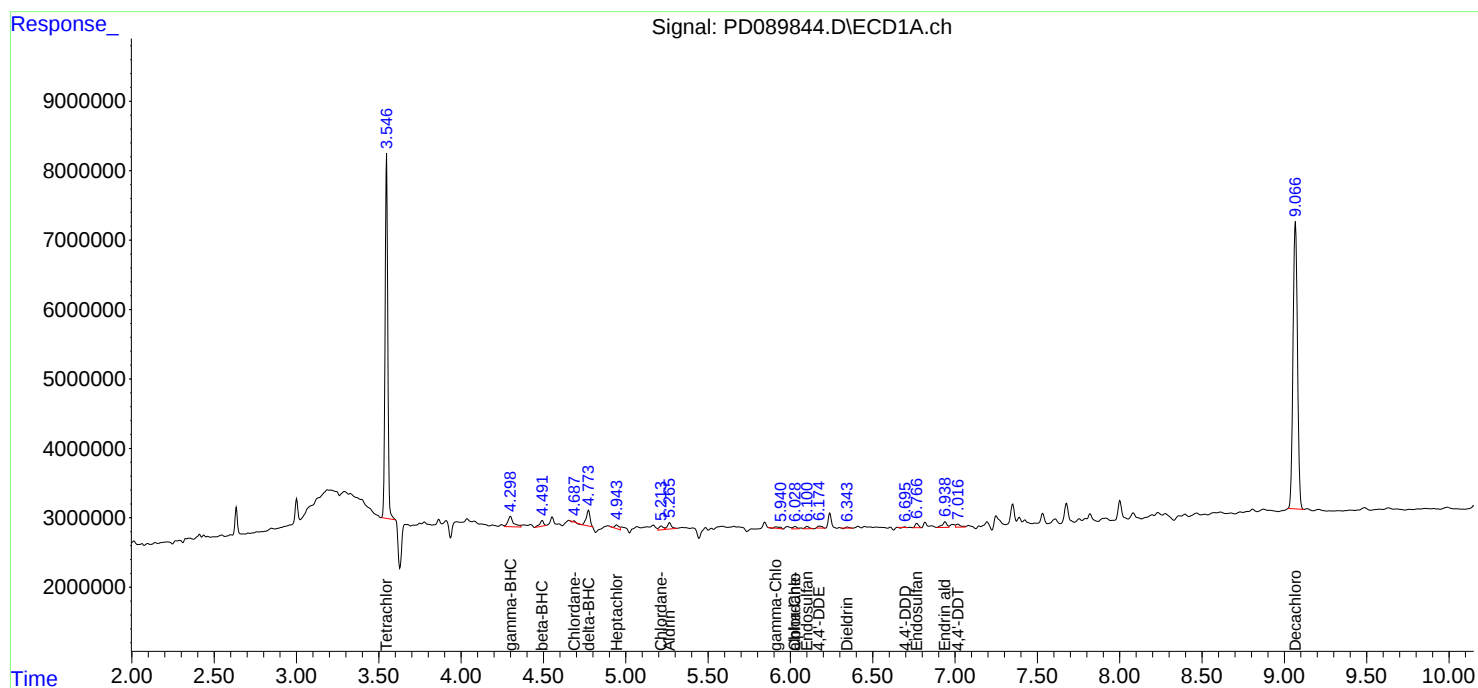
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

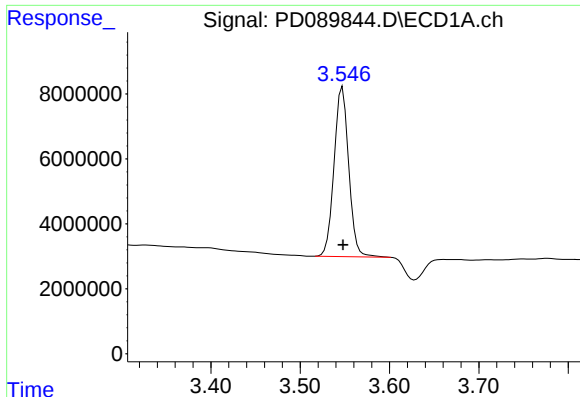
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 20:04
Operator : AR\AJ
Sample : Q2807-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:23:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

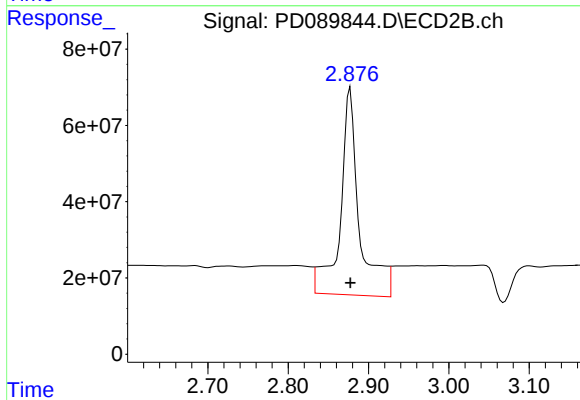




#1 Tetrachloro-m-xylene

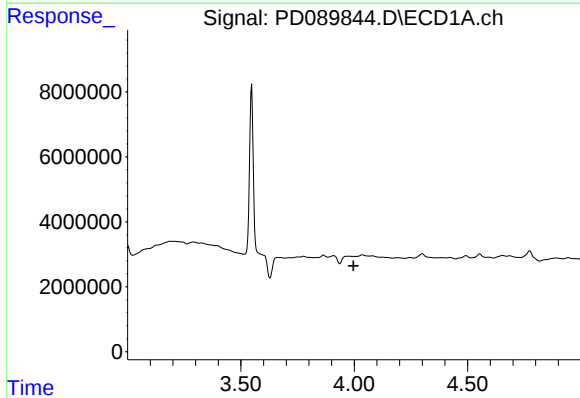
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 59572258
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



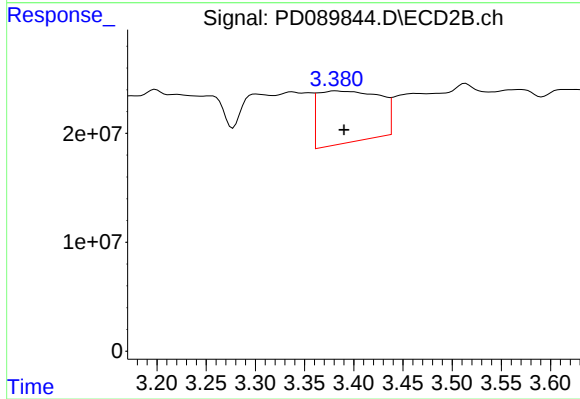
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 892977703
Conc: 56.38 ng/ml



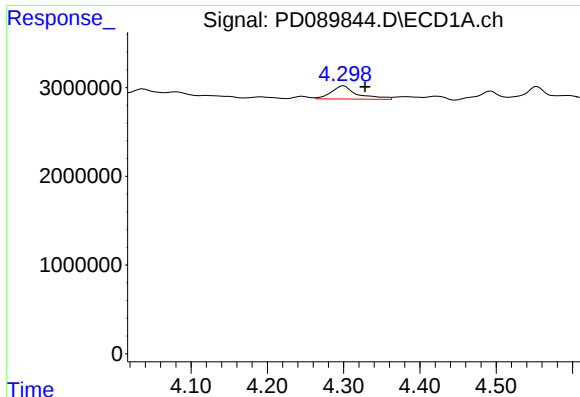
#2 alpha-BHC

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



#2 alpha-BHC

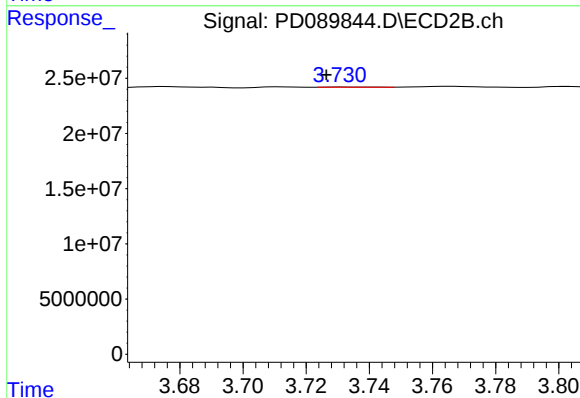
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 206028244
Conc: 8.48 ng/ml



#3 gamma-BHC (Lindane)

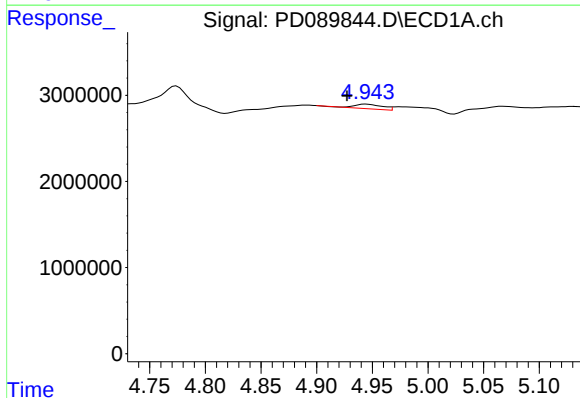
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 3548613
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



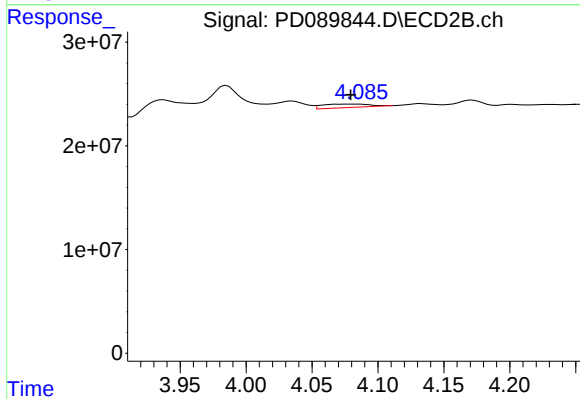
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 202641
Conc: 0.01 ng/ml



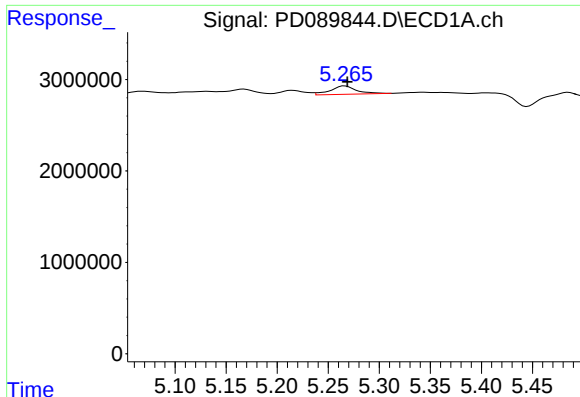
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 982753
Conc: 0.20 ng/ml



#4 Heptachlor

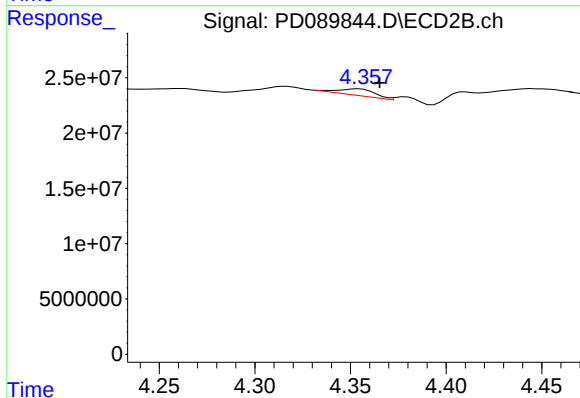
R.T.: 4.086 min
Delta R.T.: 0.007 min
Response: 8428563
Conc: 0.36 ng/ml



#5 Aldrin

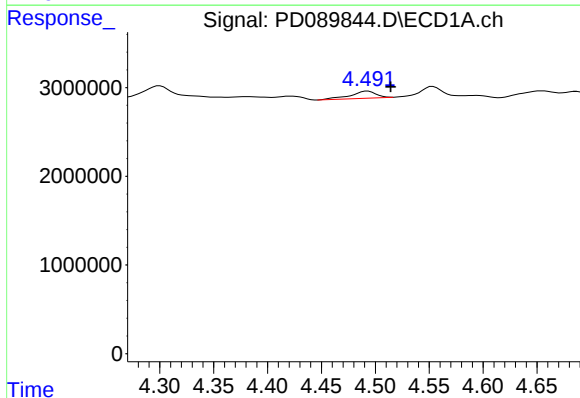
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 1626615
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



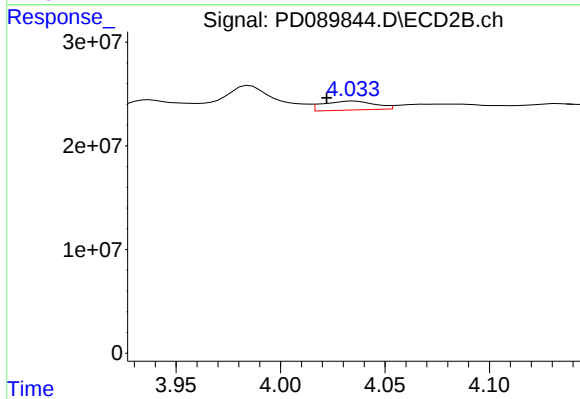
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 8037681
Conc: 0.36 ng/ml



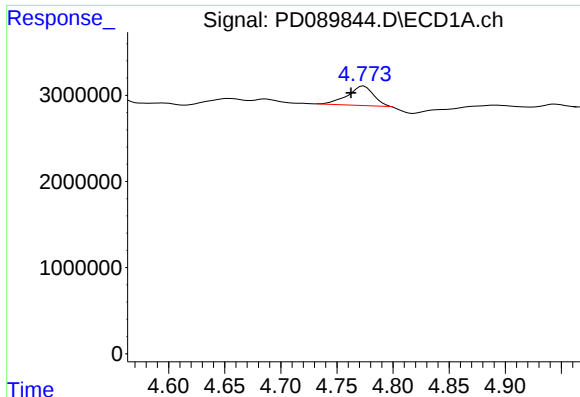
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 1323231
Conc: 0.72 ng/ml



#6 beta-BHC

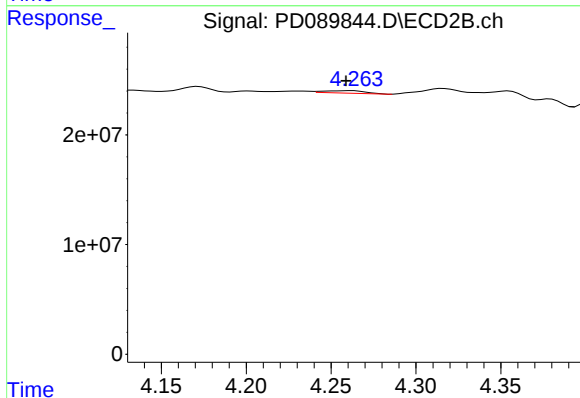
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 14723404
Conc: 1.53 ng/ml



#7 delta-BHC

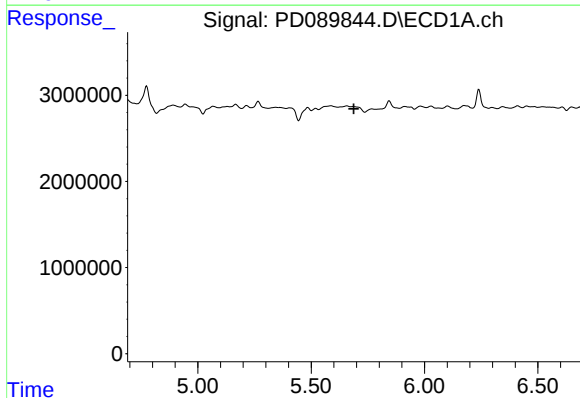
R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 3567054
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



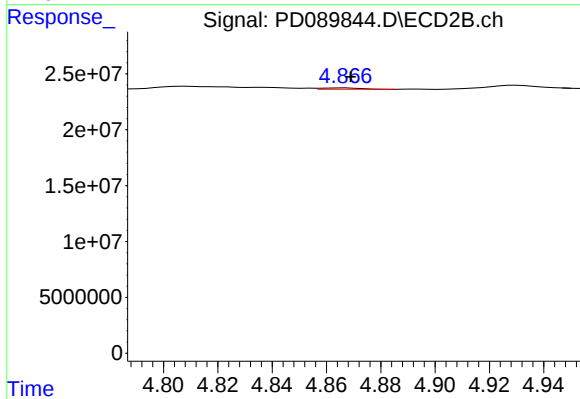
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 3664178
Conc: 0.16 ng/ml



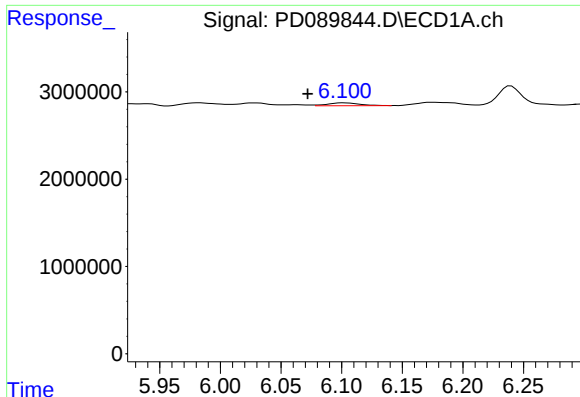
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

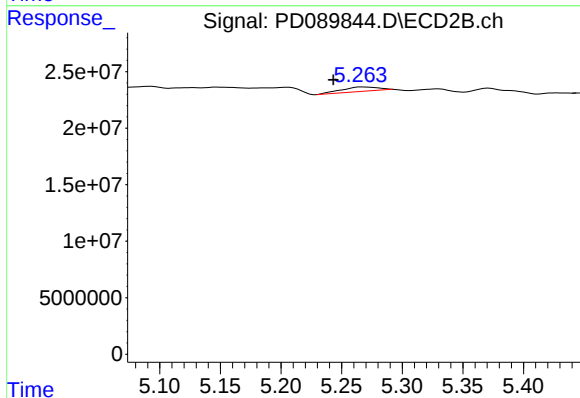
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 1156932
Conc: 0.06 ng/ml



#9 Endosulfan I

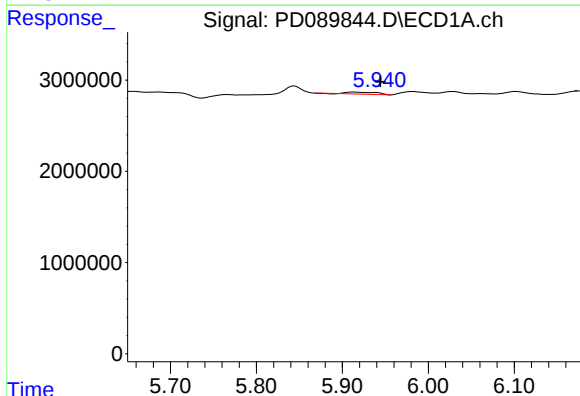
R.T.: 6.102 min
Delta R.T.: 0.030 min
Response: 562453
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



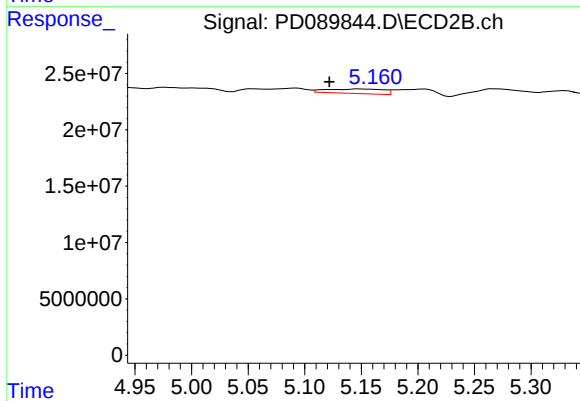
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: 8019684
Conc: 0.41 ng/ml



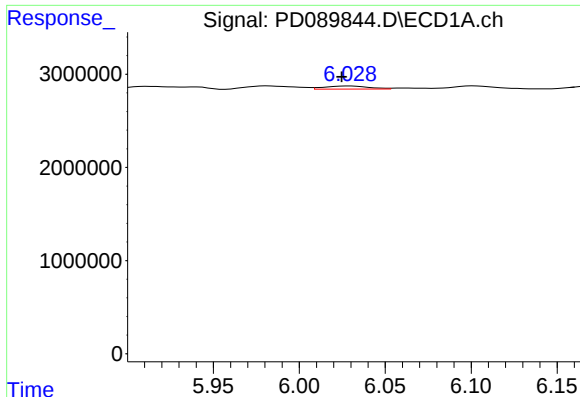
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.032 min
Response: 526221
Conc: 0.13 ng/ml



#10 gamma-Chlordane

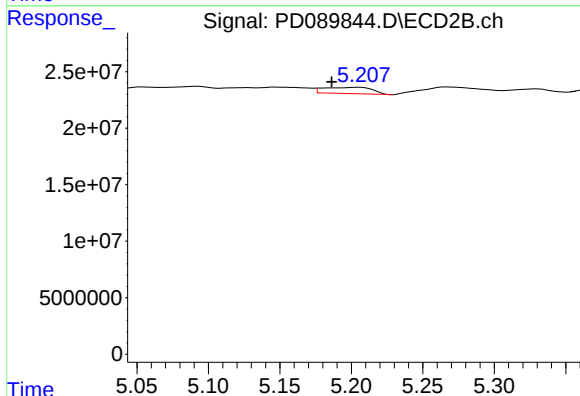
R.T.: 5.148 min
Delta R.T.: 0.026 min
Response: 13934471
Conc: 0.64 ng/ml



#11 alpha-Chlordane

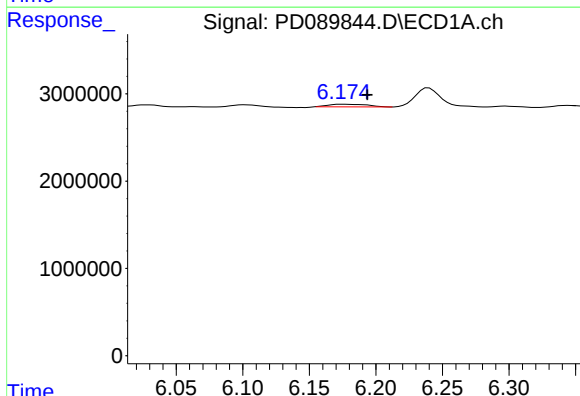
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 601094
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



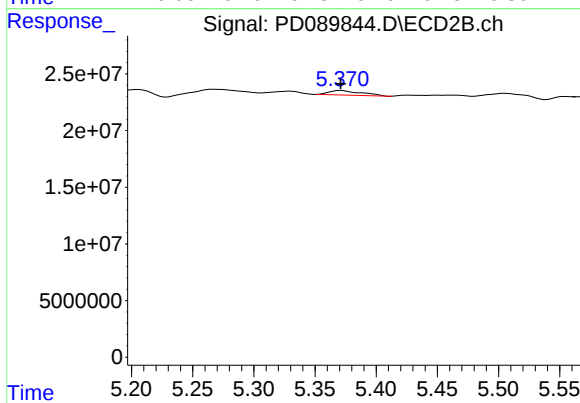
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.019 min
Response: 13117462
Conc: 0.63 ng/ml



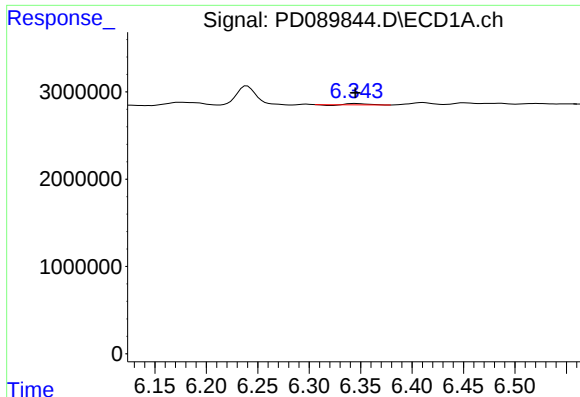
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.018 min
Response: 599681
Conc: 0.16 ng/ml



#12 4,4'-DDE

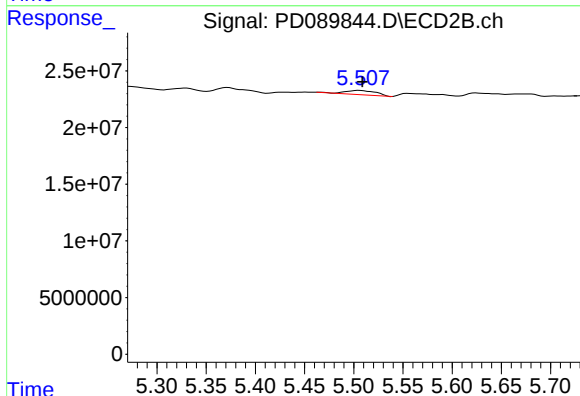
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 7601483
Conc: 0.36 ng/ml



#13 Dieldrin

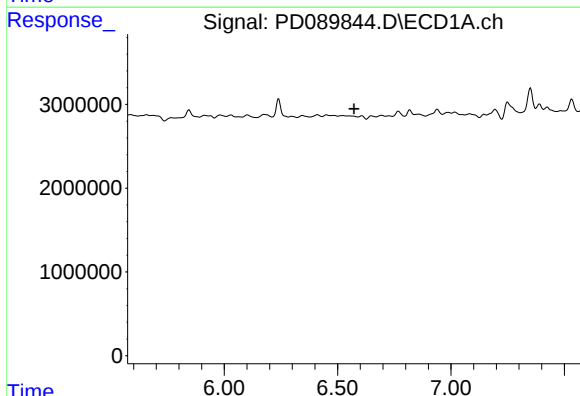
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 154203
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



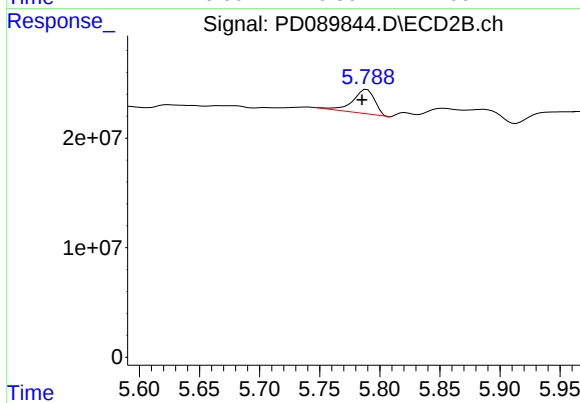
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 8017913
Conc: 0.37 ng/ml



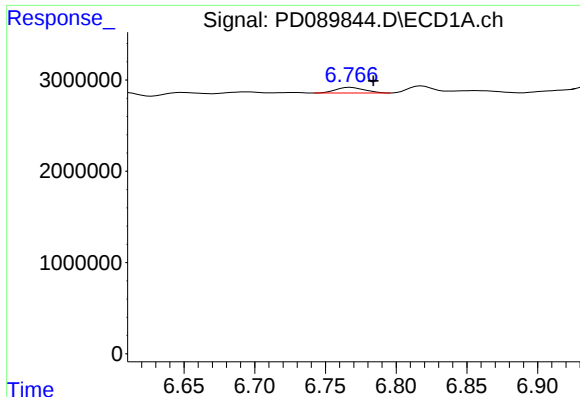
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

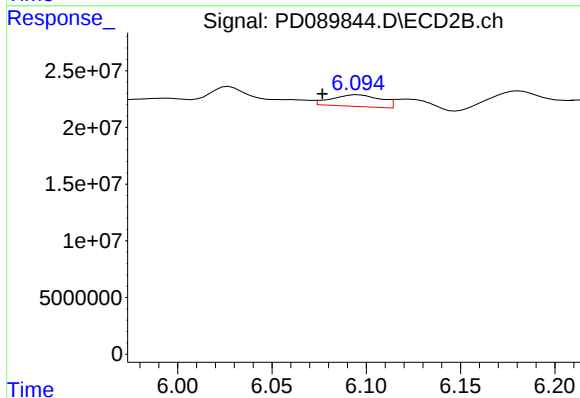
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 28323499
Conc: 1.42 ng/ml



#15 Endosulfan II

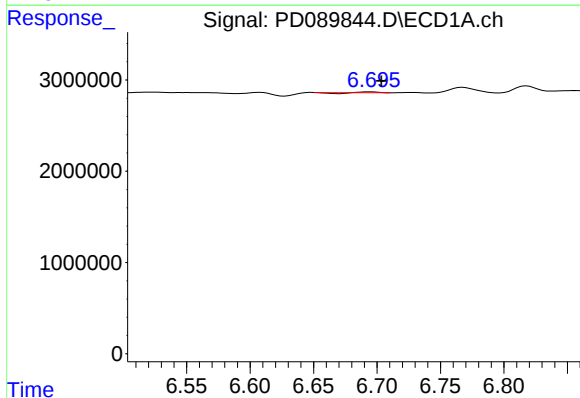
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 867218
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



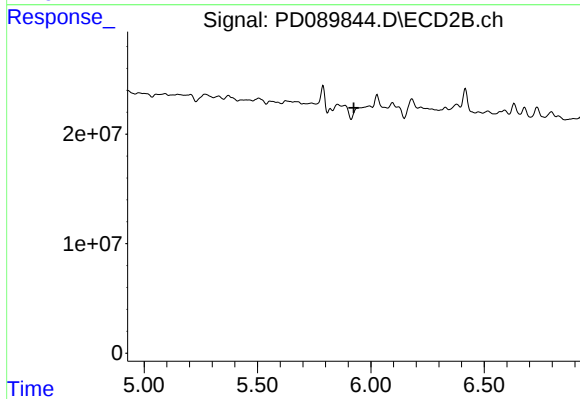
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 18732133
Conc: 1.00 ng/ml



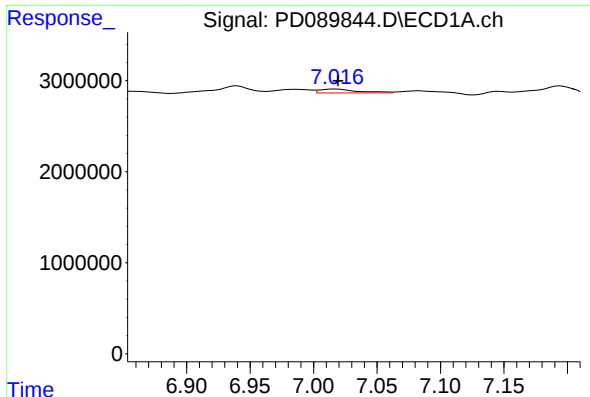
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 9112
Conc: 0.00 ng/ml



#16 4,4'-DDD

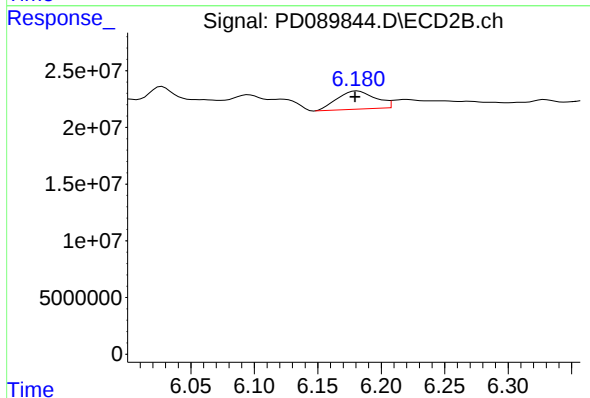
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

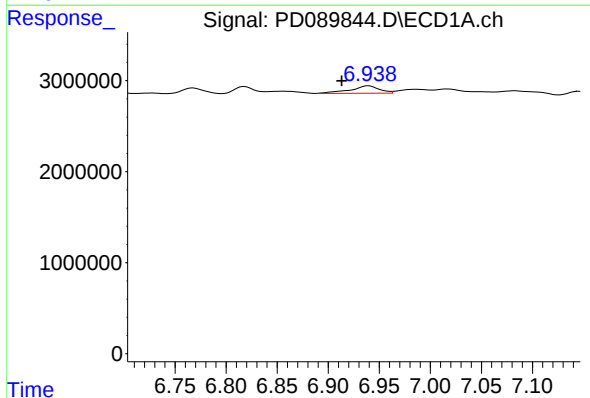
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 892811
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



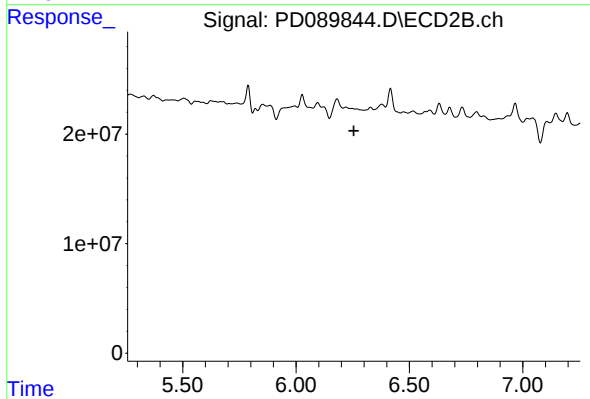
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 33530492
Conc: 1.83 ng/ml



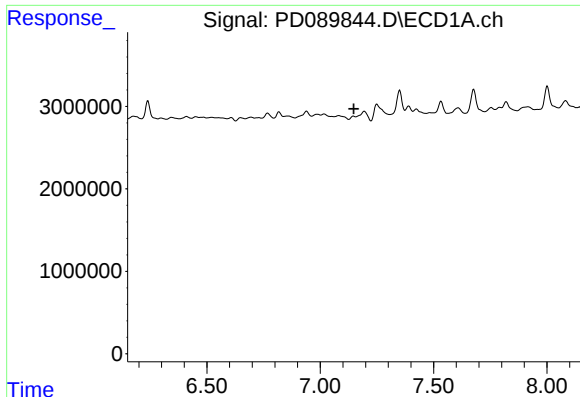
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.026 min
Response: 1578444
Conc: 0.63 ng/ml



#18 Endrin aldehyde

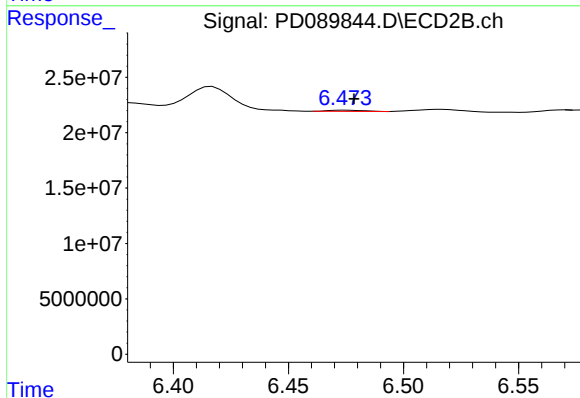
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

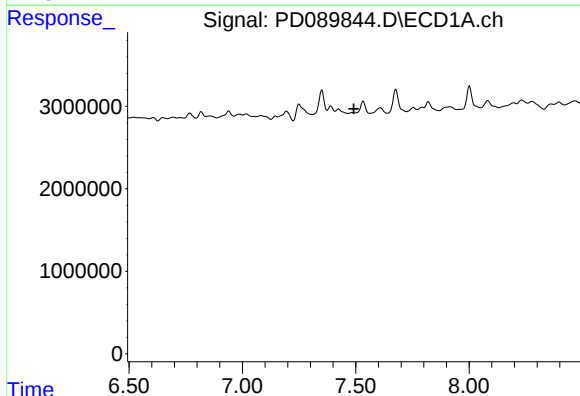
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: -183375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



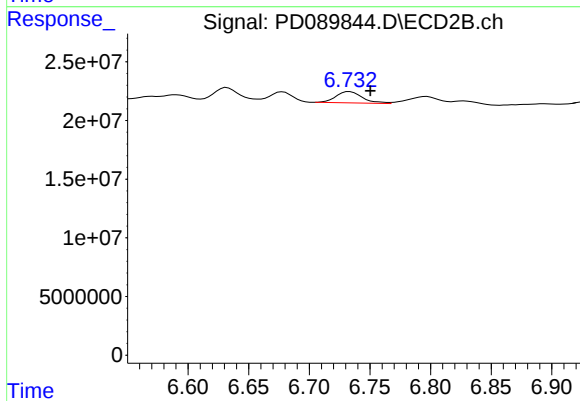
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 1098045
Conc: 0.06 ng/ml



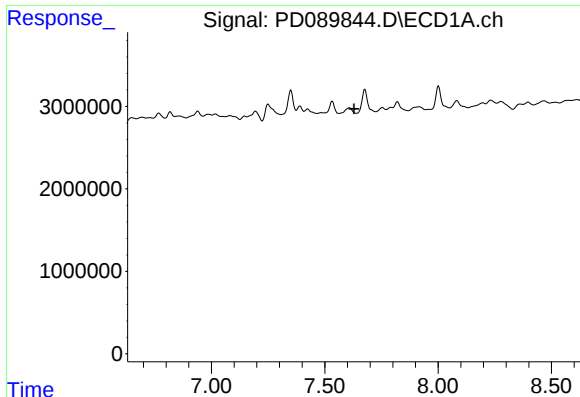
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

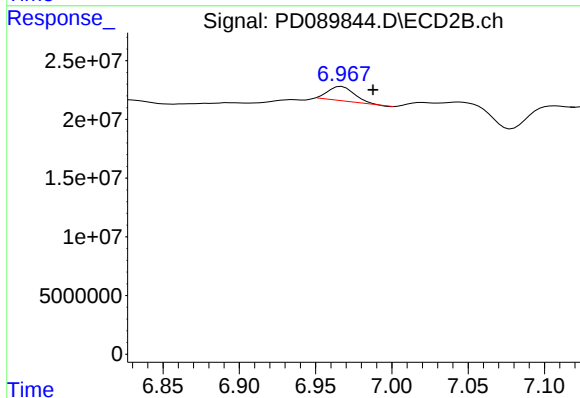
R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 14616184
Conc: 1.49 ng/ml



#21 Endrin ketone

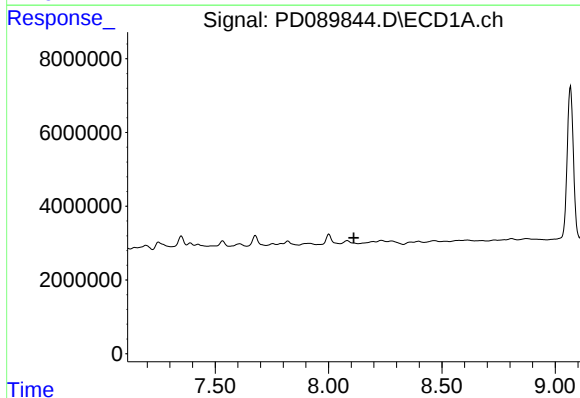
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



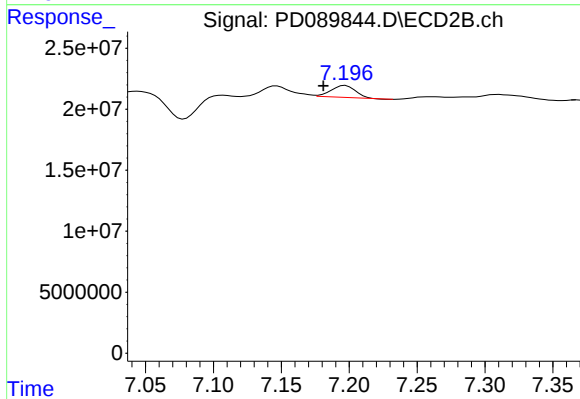
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.021 min
Response: 14635319
Conc: 0.73 ng/ml



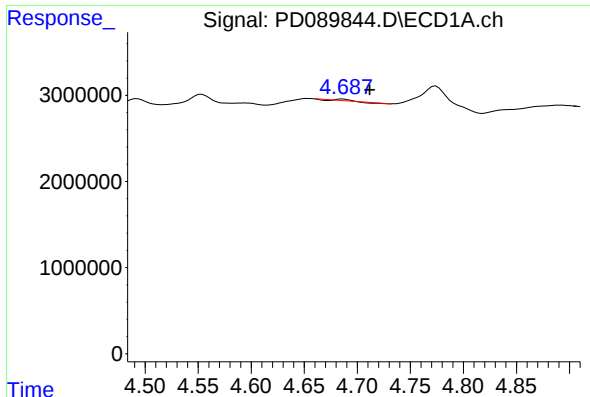
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

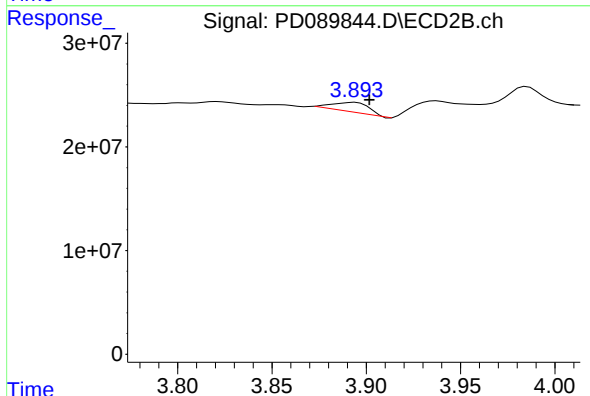
R.T.: 7.197 min
Delta R.T.: 0.016 min
Response: 11899182
Conc: 0.78 ng/ml



#23 Chlordane-1

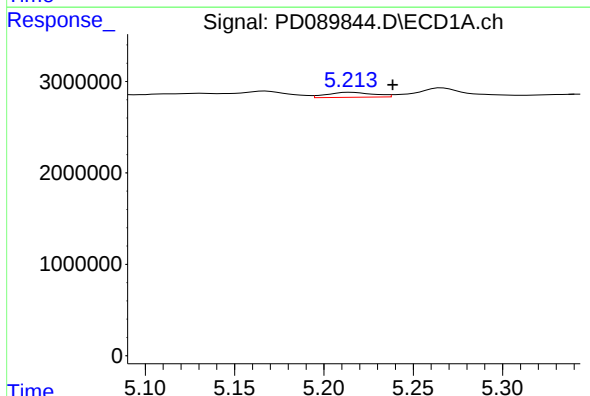
R.T.: 4.686 min
Delta R.T.: -0.025 min
Response: 24149
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



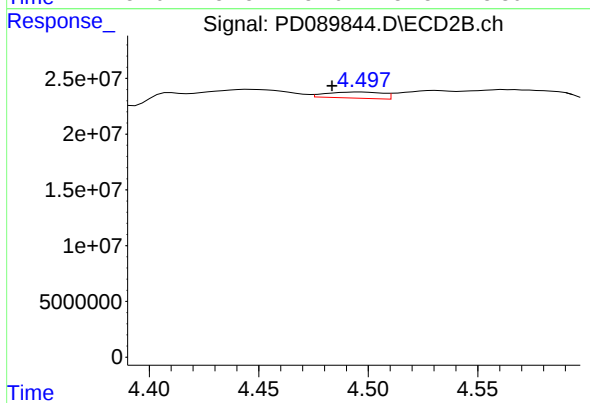
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 12717019
Conc: 17.39 ng/ml



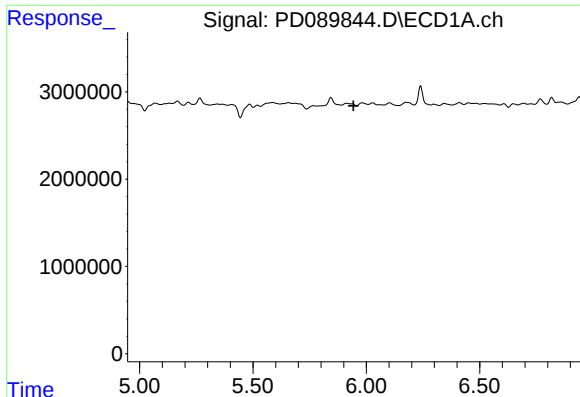
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 990558
Conc: 5.83 ng/ml



#24 Chlordane-2

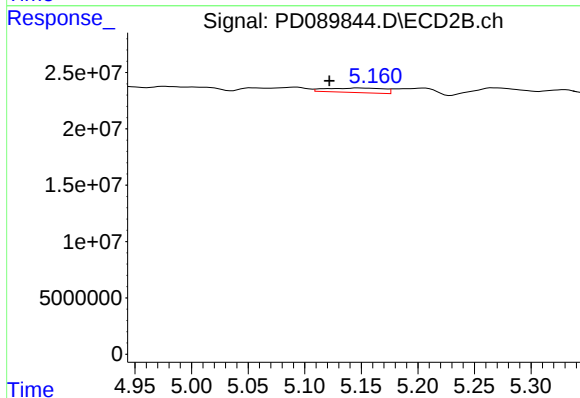
R.T.: 4.497 min
Delta R.T.: 0.013 min
Response: 9681925
Conc: 12.67 ng/ml



#25 Chlordane-3

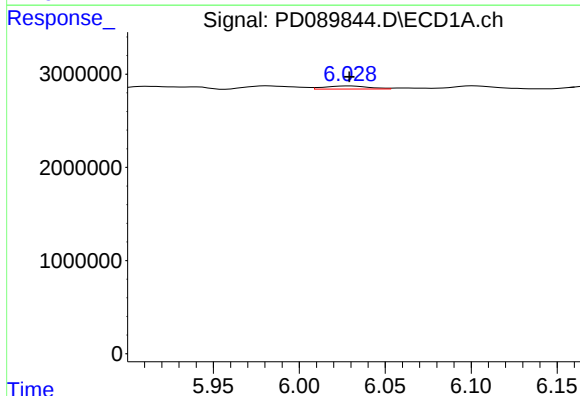
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



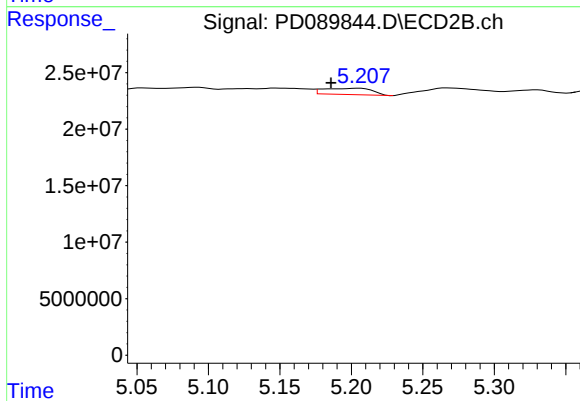
#25 Chlordane-3

R.T.: 5.148 min
Delta R.T.: 0.026 min
Response: 13934471
Conc: 6.02 ng/ml



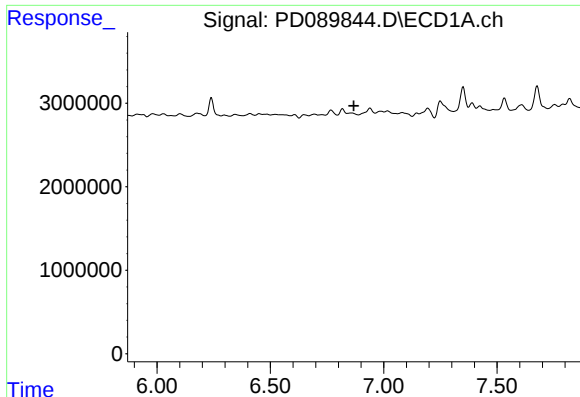
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 601094
Conc: 0.72 ng/ml



#26 Chlordane-4

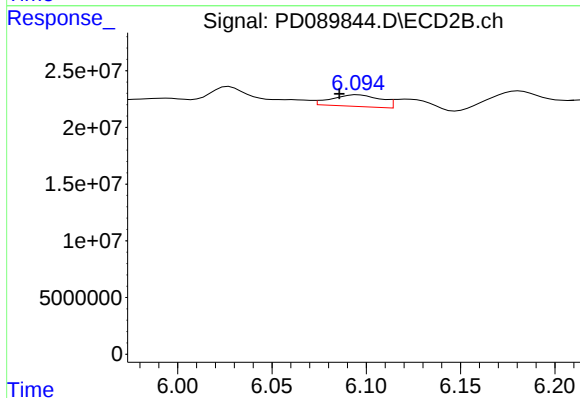
R.T.: 5.205 min
Delta R.T.: 0.019 min
Response: 13117462
Conc: 6.59 ng/ml



#27 Chlordane-5

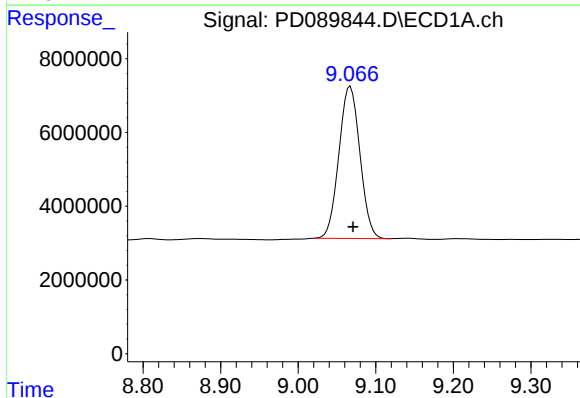
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



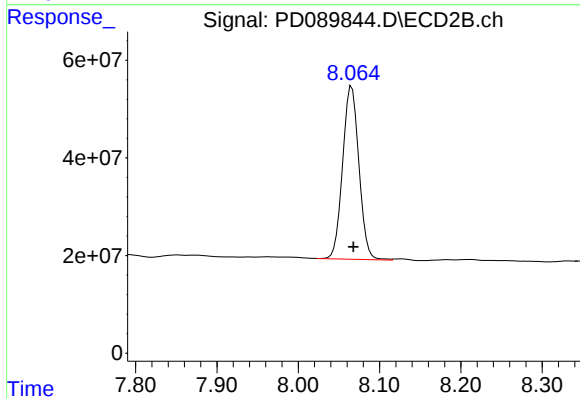
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 18732133
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 77654156
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 491706874
Conc: 24.49 ng/ml