

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 22:52
 Operator : AR\AJ
 Sample : Q2429-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:23:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	49658966	314.6E6	17.405	18.558
28)	SA Decachlor...	9.070	8.070	64747720	336.0E6	16.485	16.995
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	980136	N.D.	0.037 #
3)	MA gamma-BHC...	4.347f	3.734	1312719	733847	0.235	0.030 #
4)	MA Heptachlor	4.946f	4.076	315268	7373279	0.058	0.294 #
5)	MB Aldrin	5.258	4.373	161863	1770836	0.030	0.073 #
6)	B beta-BHC	4.516	4.038	550622	11370693	0.249	1.058 #
7)	B delta-BHC	4.778	4.274	1353488	2186646	0.264	0.088 #
8)	B Heptachlo...	5.706f	4.867	818729	335674	0.170	0.015 #
9)	A Endosulfan I	6.101f	5.269f	496056	6046449	0.110	0.290 #
10)	B gamma-Chl...	5.913f	5.121	467437	4982560	0.098	0.208 #
11)	B alpha-Chl...	6.032	5.188	692452	3660319	0.143	0.160
12)	B 4,4'-DDE	0.000	5.375	0	1181496	N.D.	0.052 #
13)	MA Dieldrin	6.345	5.512	527016	9076784	0.110	0.391 #
14)	MA Endrin	0.000	5.794	0	9659497	N.D.	0.445 #
15)	B Endosulfa...	6.779	6.063f	198481	449430	0.049	0.022 #
17)	MA 4,4'-DDT	7.021	6.188	127597	12158992	0.034	0.600 #
18)	B Endrin al...	6.924	6.275f	329522	689793	0.108	0.045 #
20)	A Methoxychlor	0.000	6.735f	0	2947456	N.D.	0.274 #
21)	B Endrin ke...	7.615	0.000	381959	0	0.094	N.D. #
22)	Mirex	0.000	7.175	0	4763893	N.D.	0.286 #
23)	Chlordane-1	0.000	3.904	0	4949153	N.D.	5.309 #
24)	Chlordane-2	5.258	4.454f	161863	6186922	0.741	6.501 #
25)	Chlordane-3	0.000	5.121	0	4982560	N.D.	1.678 #
26)	Chlordane-4	6.032	5.188	692452	3660319	0.659	1.460 #
27)	Chlordane-5	0.000	6.100	0	1893322	N.D.	1.673 #

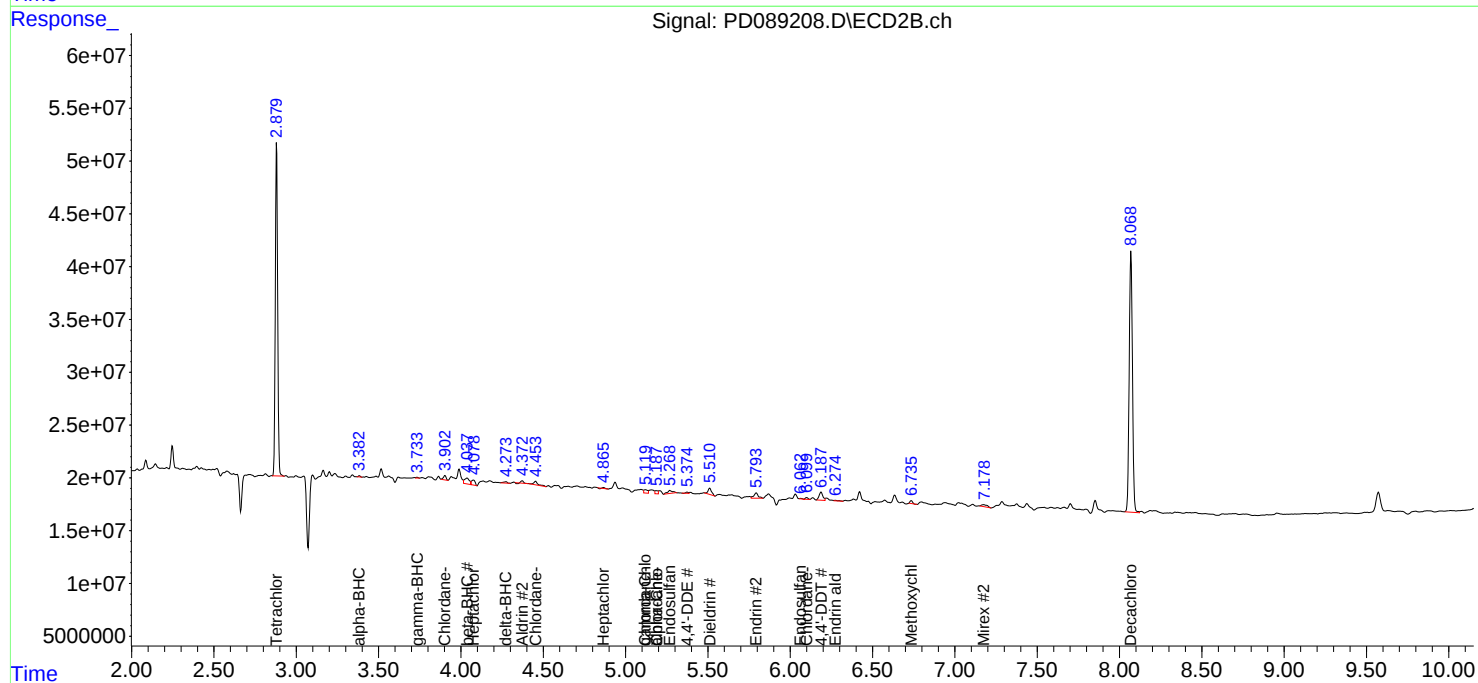
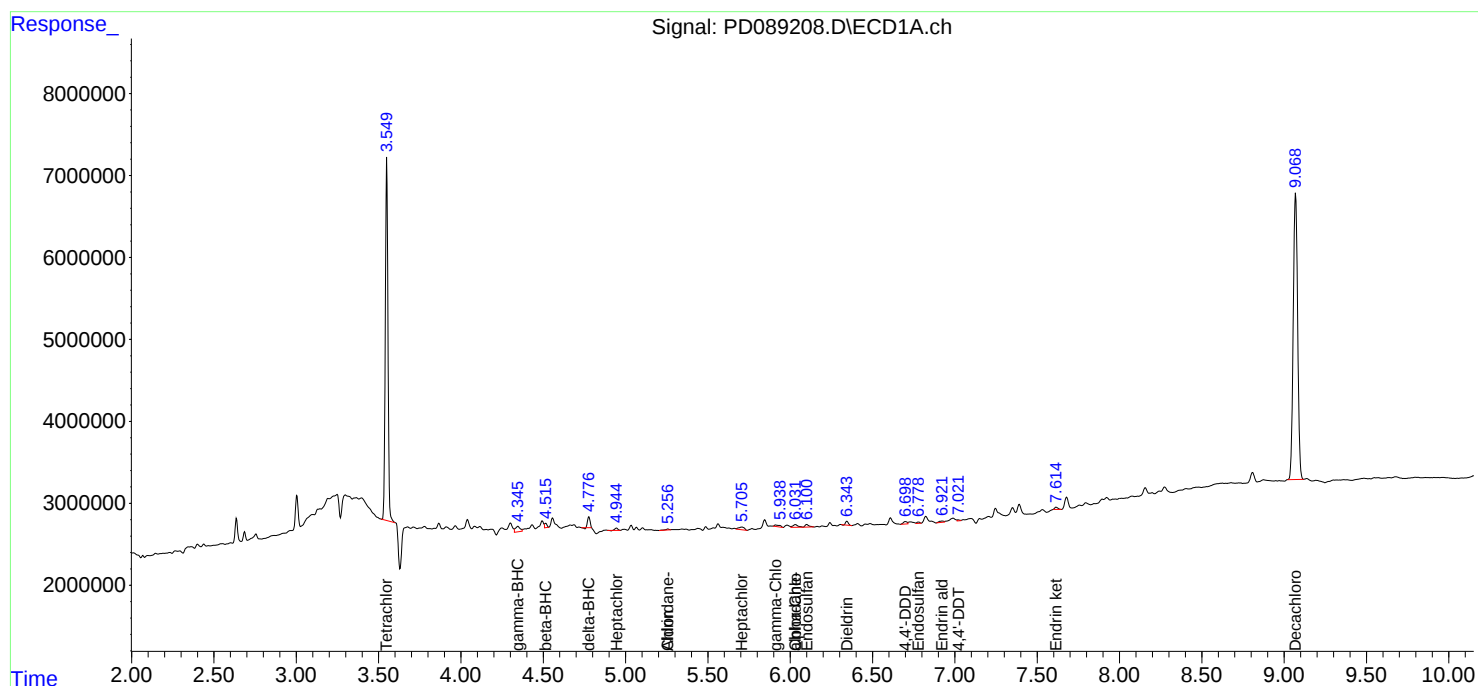
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

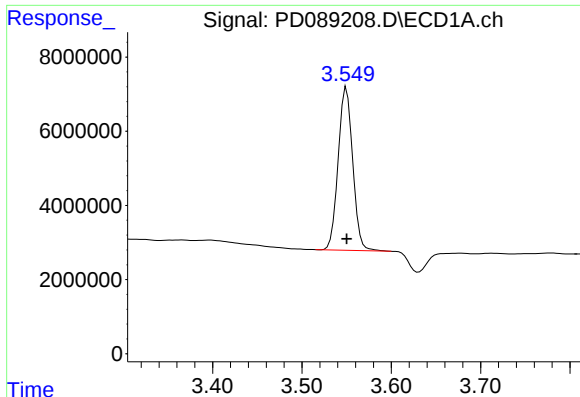
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 22:52
Operator : AR\AJ
Sample : Q2429-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:23:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

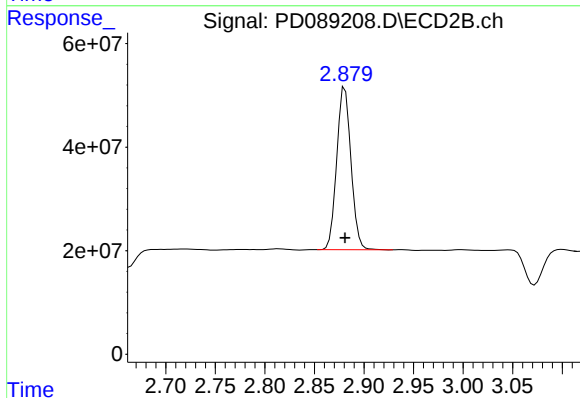




#1 Tetrachloro-m-xylene

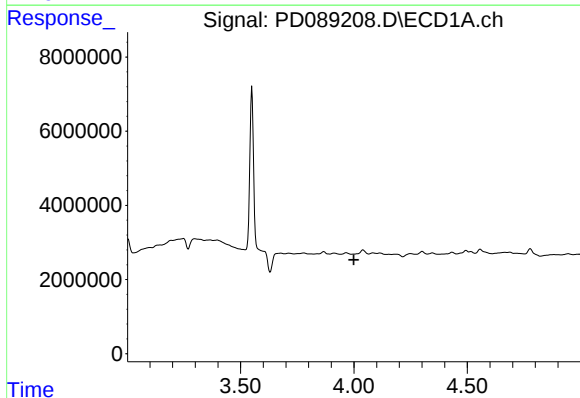
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49658966
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



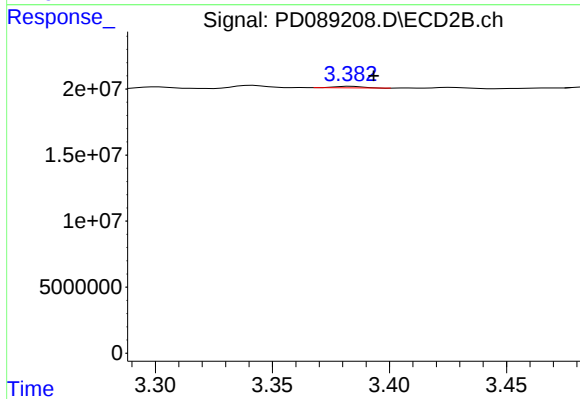
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 314610559
Conc: 18.56 ng/ml



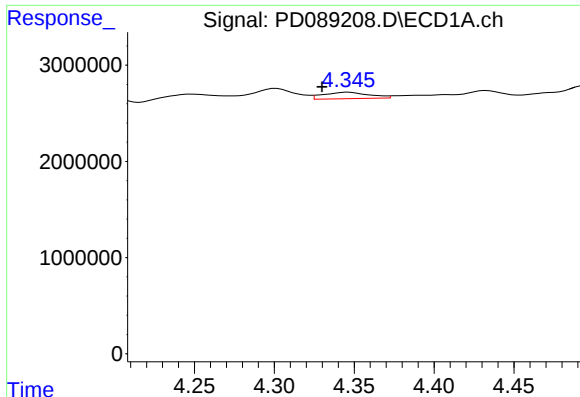
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

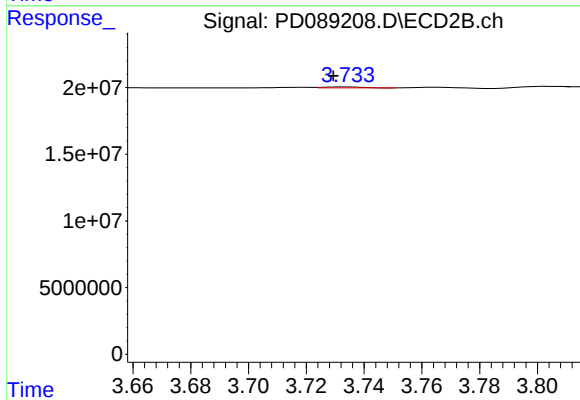
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 980136
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

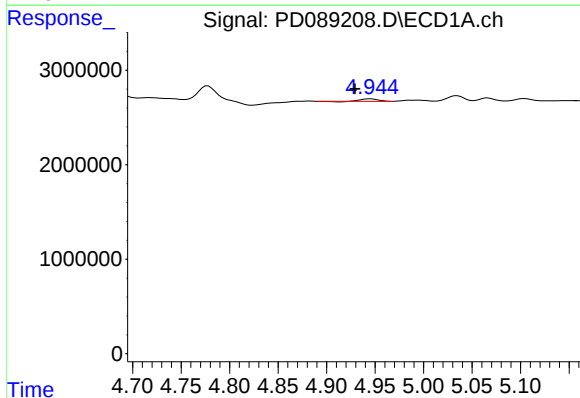
R.T.: 4.347 min
Delta R.T.: 0.017 min
Response: 1312719
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



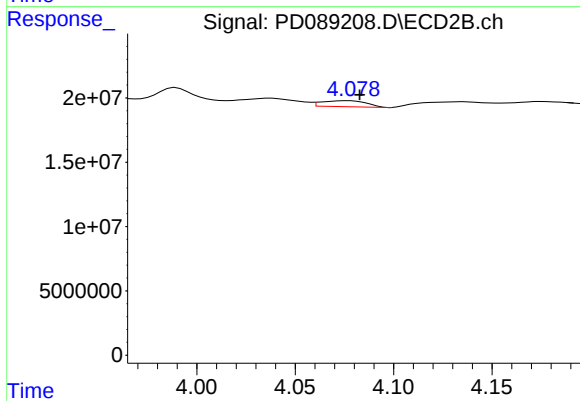
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 733847
Conc: 0.03 ng/ml



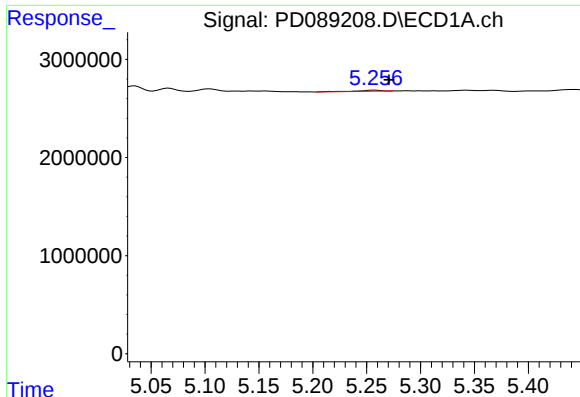
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 315268
Conc: 0.06 ng/ml



#4 Heptachlor

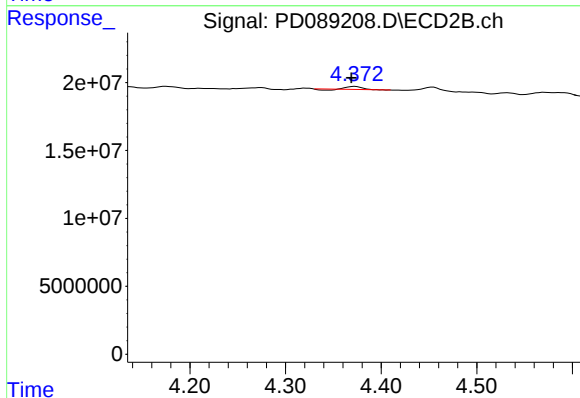
R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 7373279
Conc: 0.29 ng/ml



#5 Aldrin

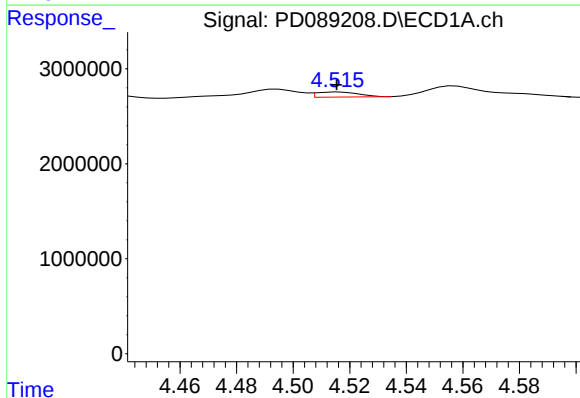
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 161863
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



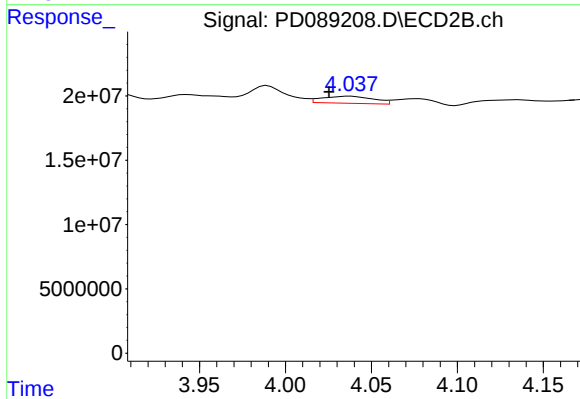
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 1770836
Conc: 0.07 ng/ml



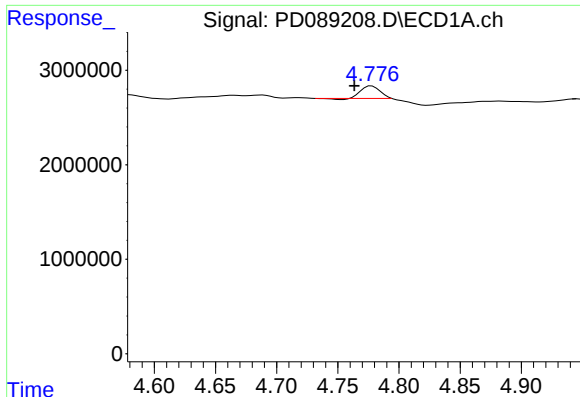
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 550622
Conc: 0.25 ng/ml



#6 beta-BHC

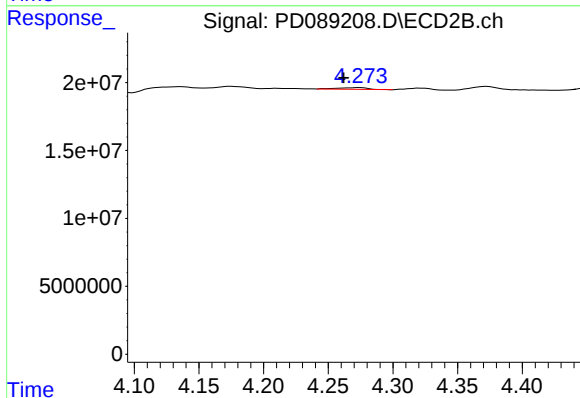
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 11370693
Conc: 1.06 ng/ml



#7 delta-BHC

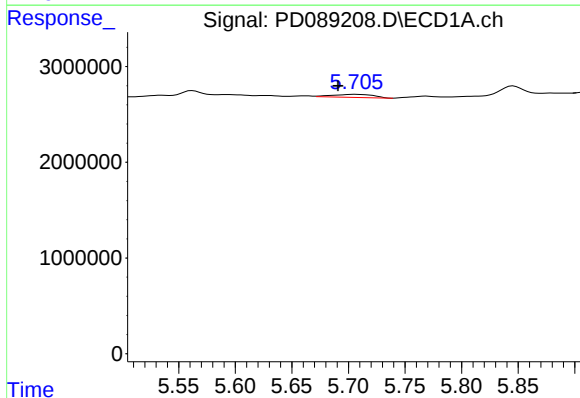
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1353488
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



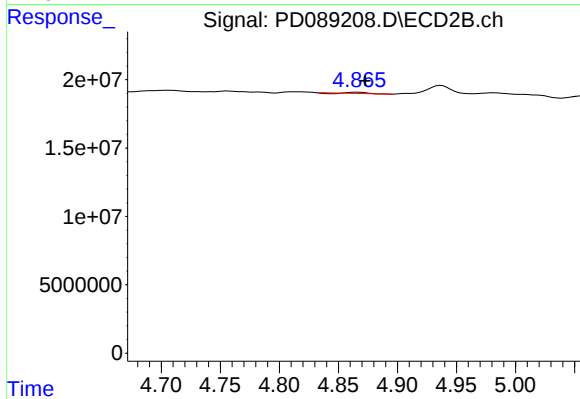
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.013 min
Response: 2186646
Conc: 0.09 ng/ml



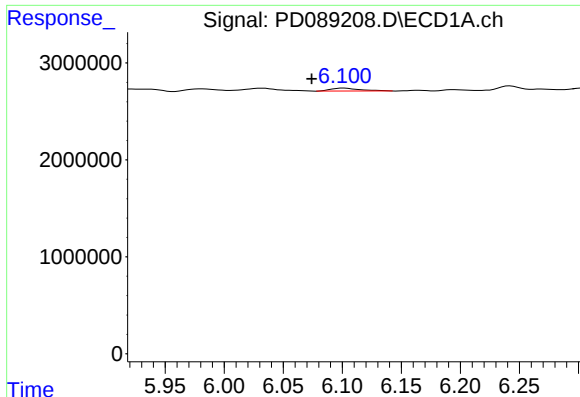
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 818729
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

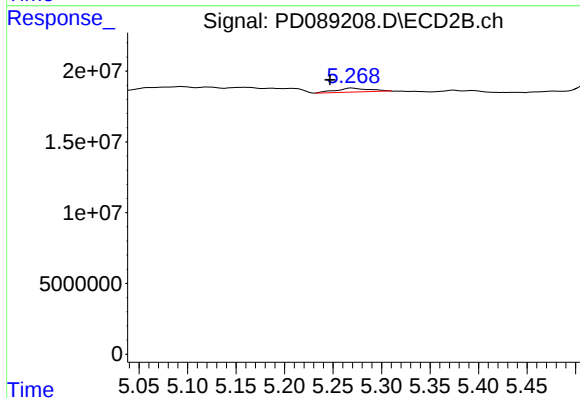
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 335674
Conc: 0.02 ng/ml



#9 Endosulfan I

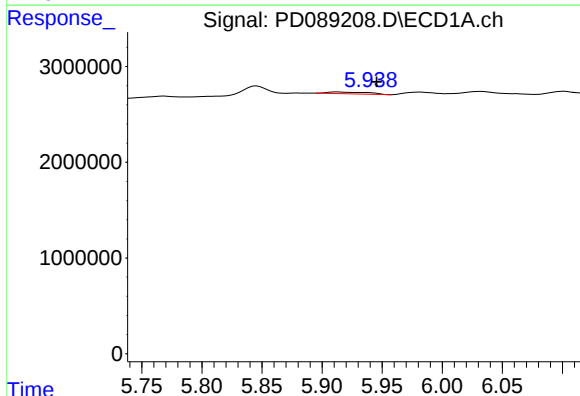
R.T.: 6.101 min
Delta R.T.: 0.027 min
Response: 496056
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



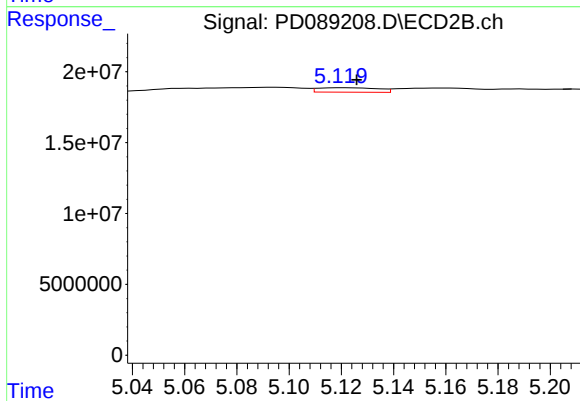
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 6046449
Conc: 0.29 ng/ml



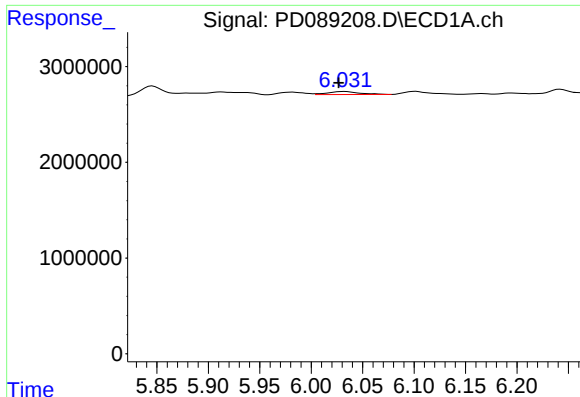
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.033 min
Response: 467437
Conc: 0.10 ng/ml



#10 gamma-Chlordane

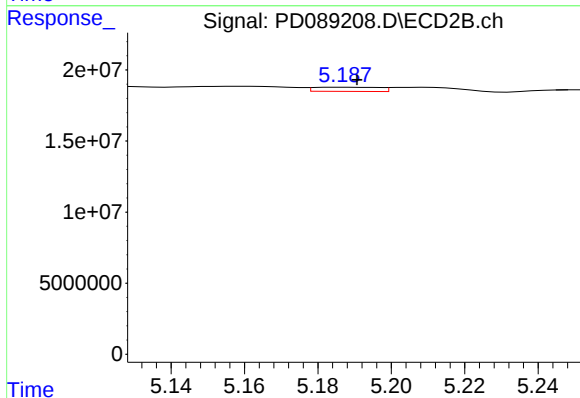
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 4982560
Conc: 0.21 ng/ml



#11 alpha-Chlordane

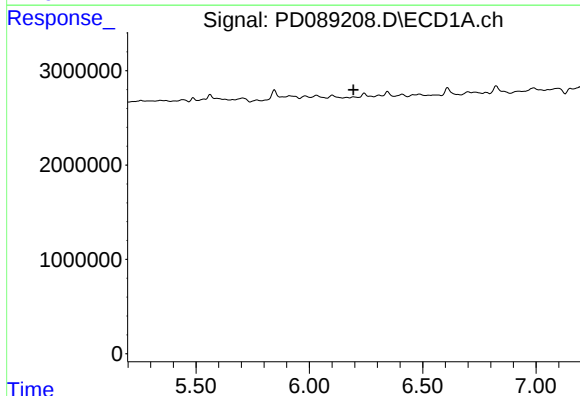
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 692452
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



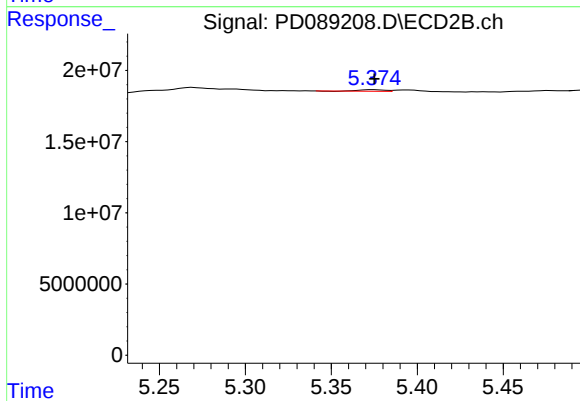
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 3660319
Conc: 0.16 ng/ml



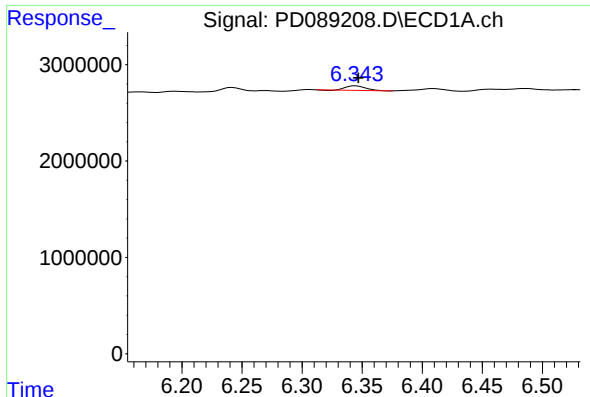
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

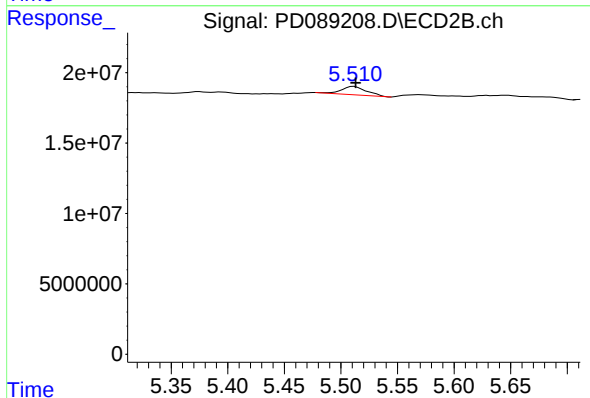
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1181496
Conc: 0.05 ng/ml



#13 Dieldrin

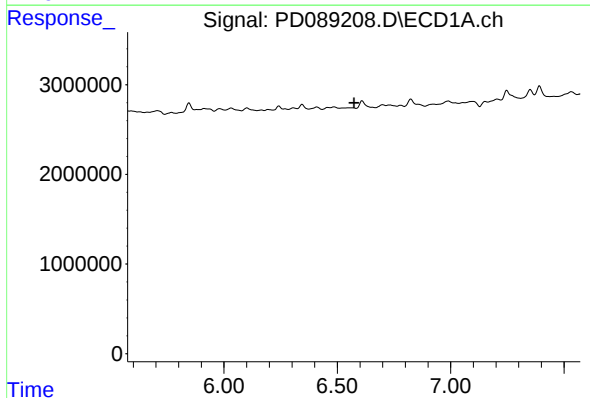
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 527016
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



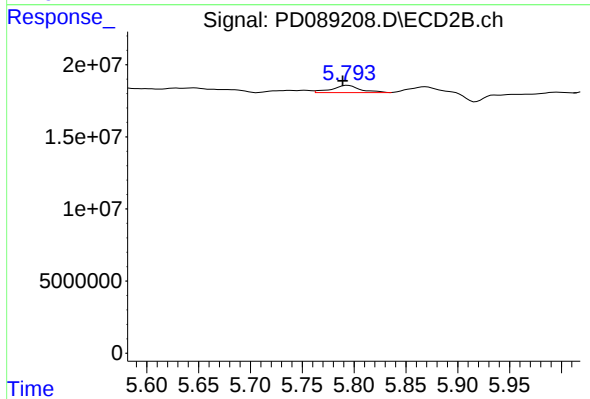
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 9076784
Conc: 0.39 ng/ml



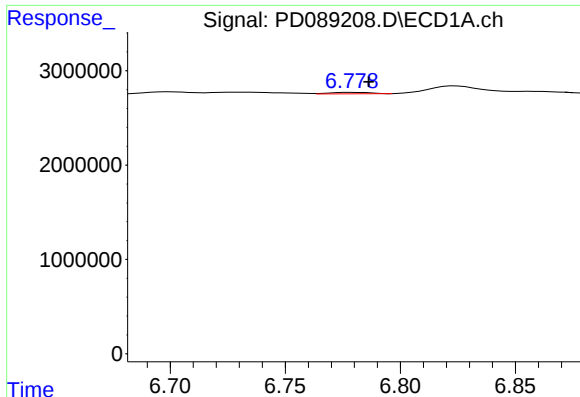
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

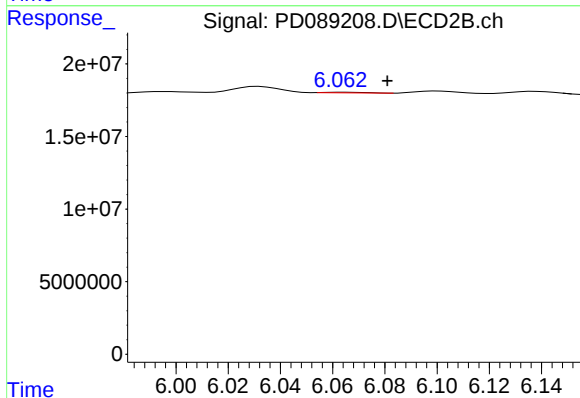
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 9659497
Conc: 0.44 ng/ml



#15 Endosulfan II

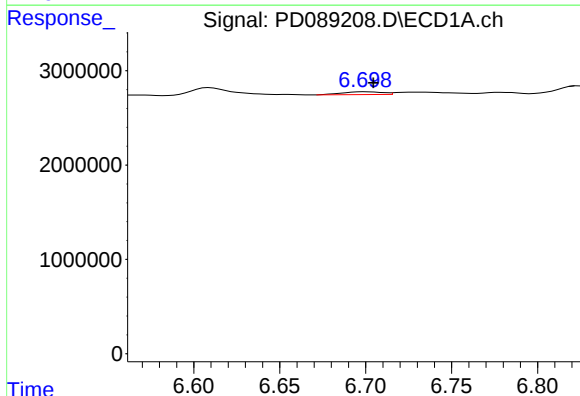
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 198481
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



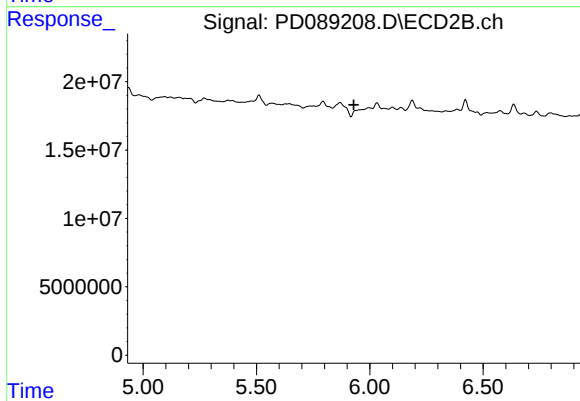
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.017 min
Response: 449430
Conc: 0.02 ng/ml



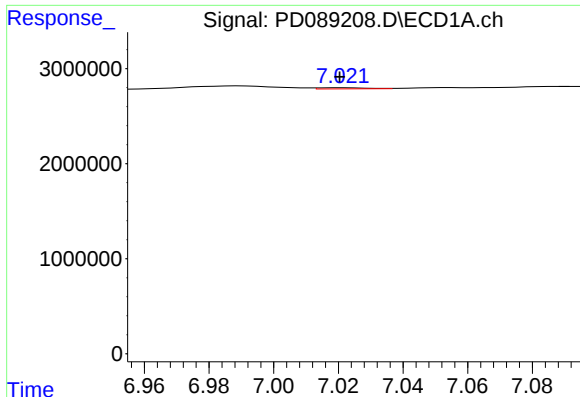
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 492966
Conc: 0.14 ng/ml



#16 4,4'-DDD

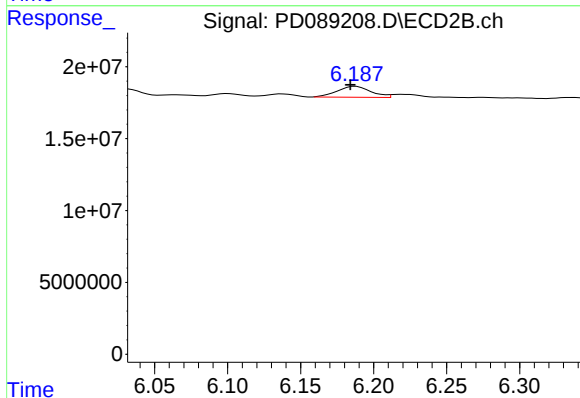
R.T.: 5.937 min
Delta R.T.: 0.007 min
Response: -5403491
Conc: N.D.



#17 4,4'-DDT

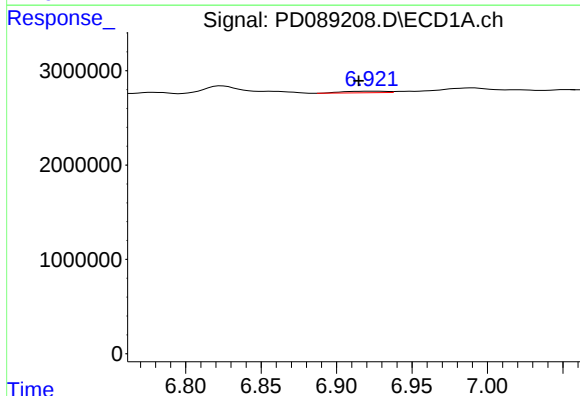
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 127597
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



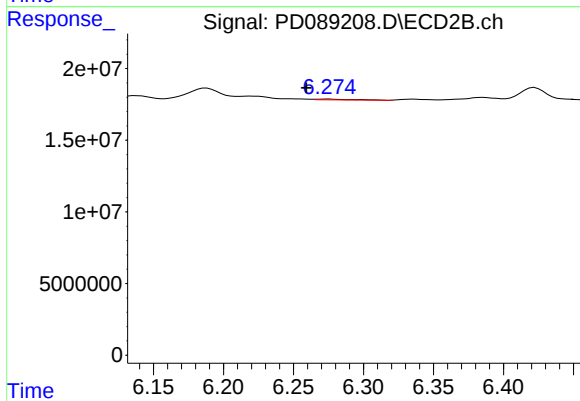
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 12158992
Conc: 0.60 ng/ml



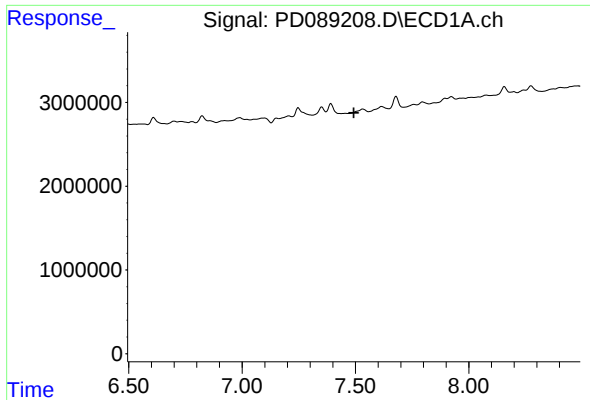
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 329522
Conc: 0.11 ng/ml



#18 Endrin aldehyde

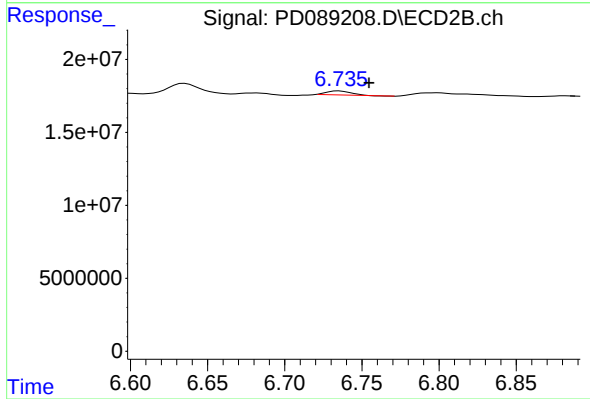
R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 689793
Conc: 0.05 ng/ml



#20 Methoxychlor

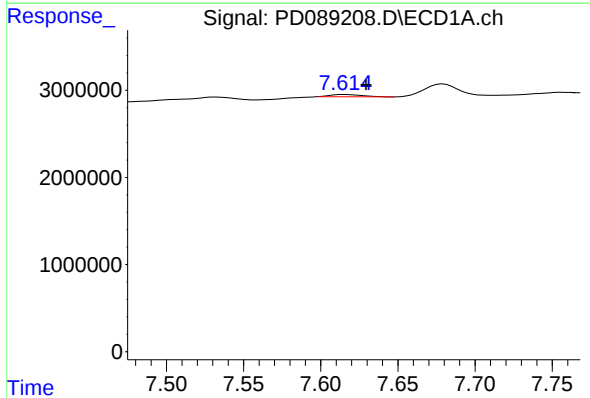
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



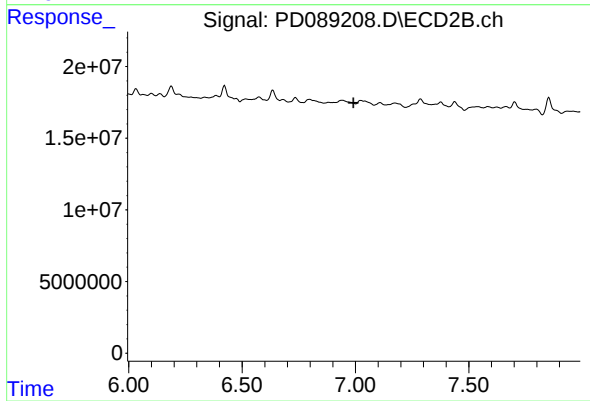
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 2947456
Conc: 0.27 ng/ml



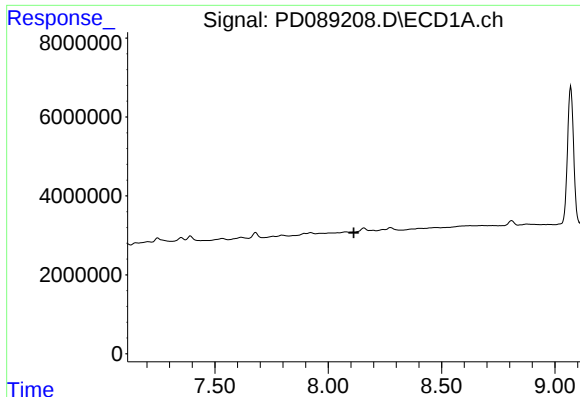
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 381959
Conc: 0.09 ng/ml



#21 Endrin ketone

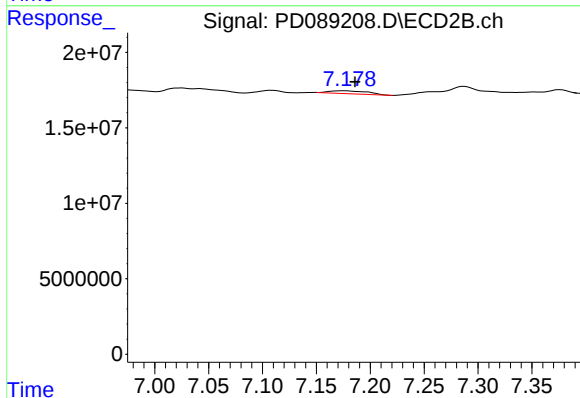
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

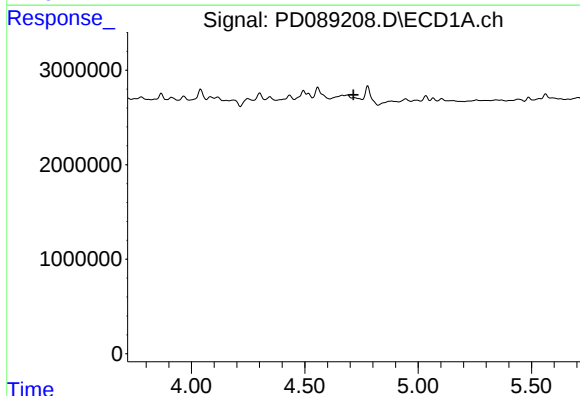
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



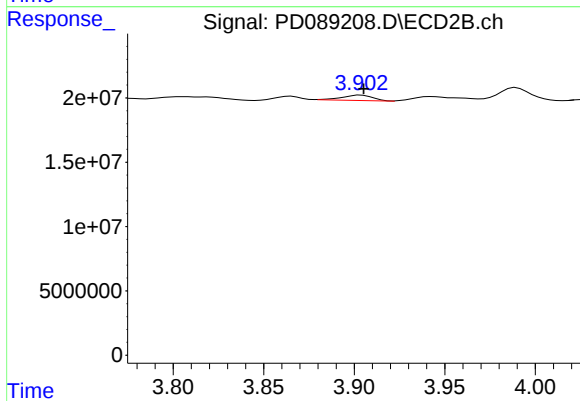
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 4763893
Conc: 0.29 ng/ml



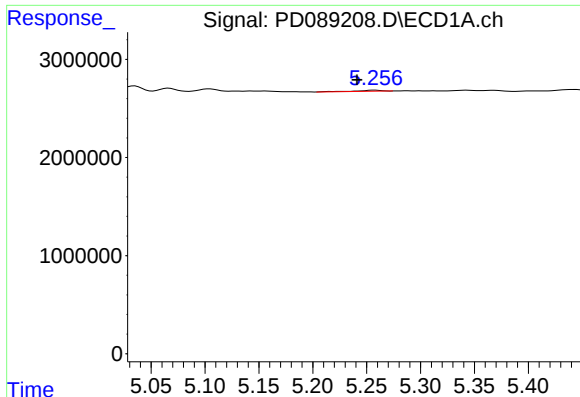
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

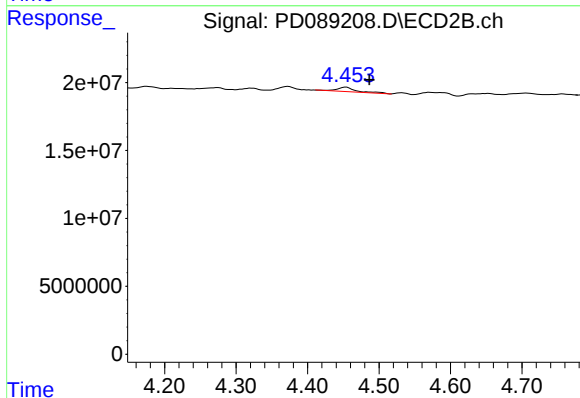
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 4949153
Conc: 5.31 ng/ml



#24 Chlordane-2

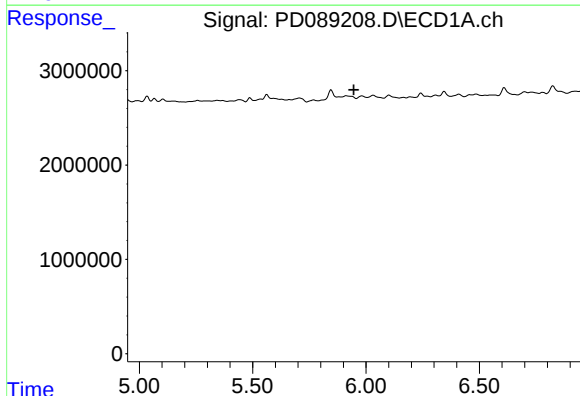
R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 161863
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



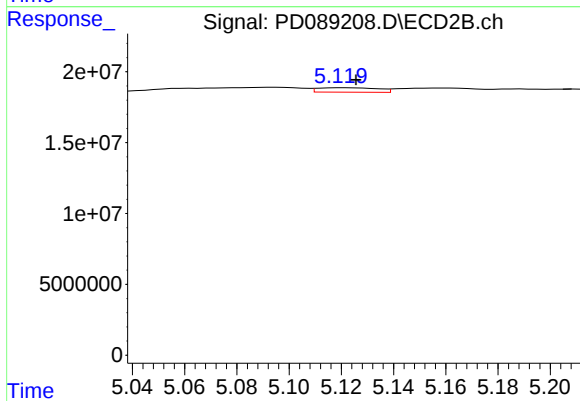
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.032 min
Response: 6186922
Conc: 6.50 ng/ml



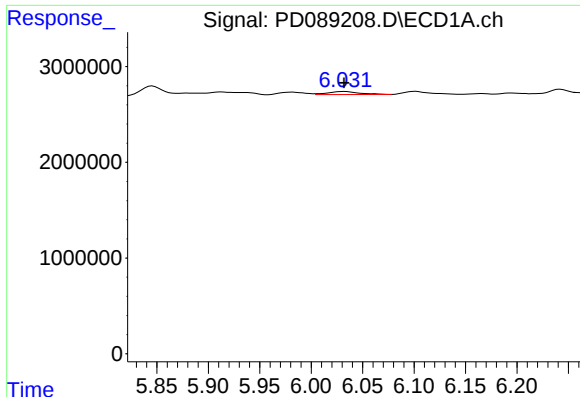
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

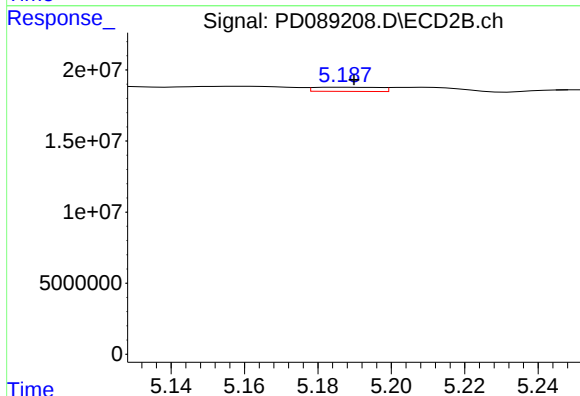
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 4982560
Conc: 1.68 ng/ml



#26 Chlordane-4

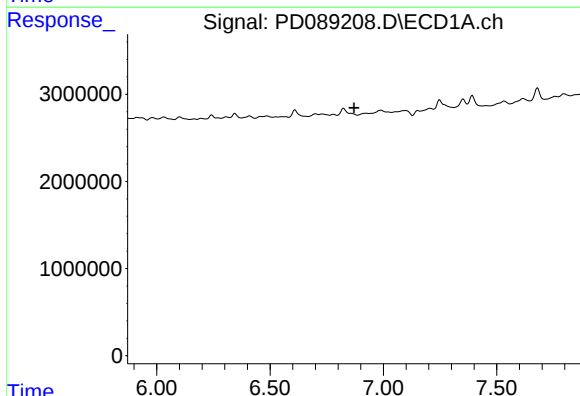
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 692452
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



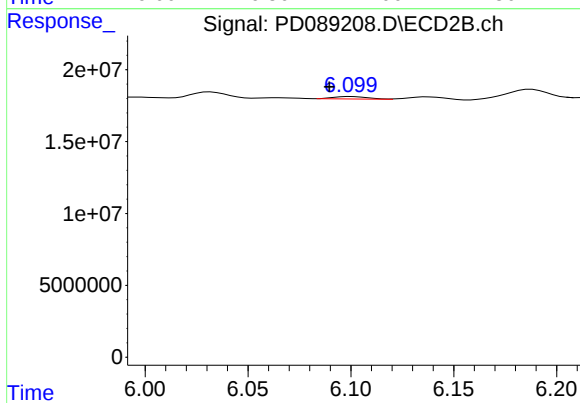
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 3660319
Conc: 1.46 ng/ml



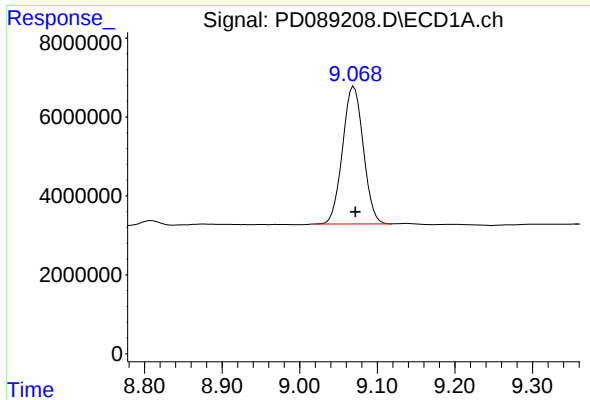
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

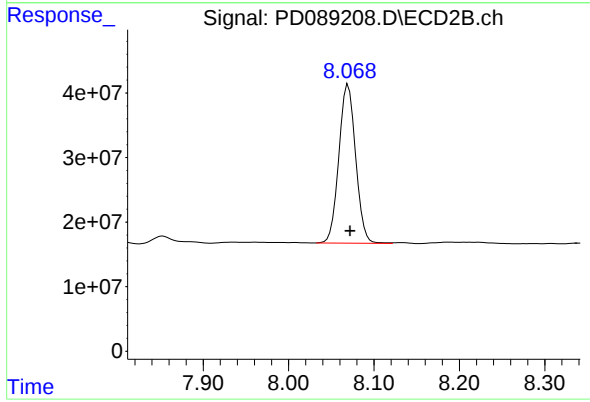
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 1893322
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 64747720
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 335994092
Conc: 17.00 ng/ml