

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 21:26
 Operator : AR\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-104

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:45:19 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...	3.551	2.882	45921479	851.9E6	16.095	50.252 #
28)	SA Decachlor...	9.073	8.072	41099168	167.7E6	10.464	8.483
Target Compounds							
2)	A alpha-BHC	3.984	3.381	474034	102.8E6	0.081	3.837 #
3)	MA gamma-BHC...	4.339	0.000	1523276	0	0.273	N.D. #
4)	MA Heptachlor	4.948f	4.088	539938	4695589	0.099	0.188 #
6)	B beta-BHC	4.495f	4.039	1532356	6897968	0.694	0.642
7)	B delta-BHC	4.778	0.000	4478330	0	0.872	N.D. #
8)	B Heptachlo...	0.000	4.863	0	19392040	N.D.	0.886 #
9)	A Endosulfan I	0.000	5.270f	0	9841172	N.D.	0.472 #
10)	B gamma-Chl...	5.928f	5.136	379037	4652169	0.079	0.194 #
11)	B alpha-Chl...	6.038	5.207f	178933	12349530	0.037	0.539 #
12)	B 4,4'-DDE	0.000	5.374	0	10475598	N.D.	0.457 #
13)	MA Dieldrin	0.000	5.498	0	1412892	N.D.	0.061 #
14)	MA Endrin	0.000	5.791	0	17736771	N.D.	0.817 #
15)	B Endosulfa...	0.000	6.101f	0	3911316	N.D.	0.194 #
17)	MA 4,4'-DDT	0.000	6.185	0	12549338	N.D.	0.619 #
18)	B Endrin al...	6.943f	0.000	2592882	0	0.846	N.D. #
19)	B Endosulfa...	7.144	0.000	83520	0	0.022	N.D. #
20)	A Methoxychlor	7.487	6.739f	70465	15942256	0.035	1.481 #
21)	B Endrin ke...	7.616	6.972f	451885	25645321	0.111	1.187 #
22)	Mirex	0.000	7.199	0	16735423	N.D.	1.003 #
23)	Chlordane-1	0.000	3.890	0	3249582	N.D.	3.486 #
24)	Chlordane-2	5.221f	4.499	669287	4041560	3.066	4.247 #
25)	Chlordane-3	5.928	5.136	379037	4652169	0.439	1.566 #
26)	Chlordane-4	6.038	5.207	178933	12349530	0.170	4.927 #
27)	Chlordane-5	6.877	6.101	371359	3911316	2.032	3.456 #

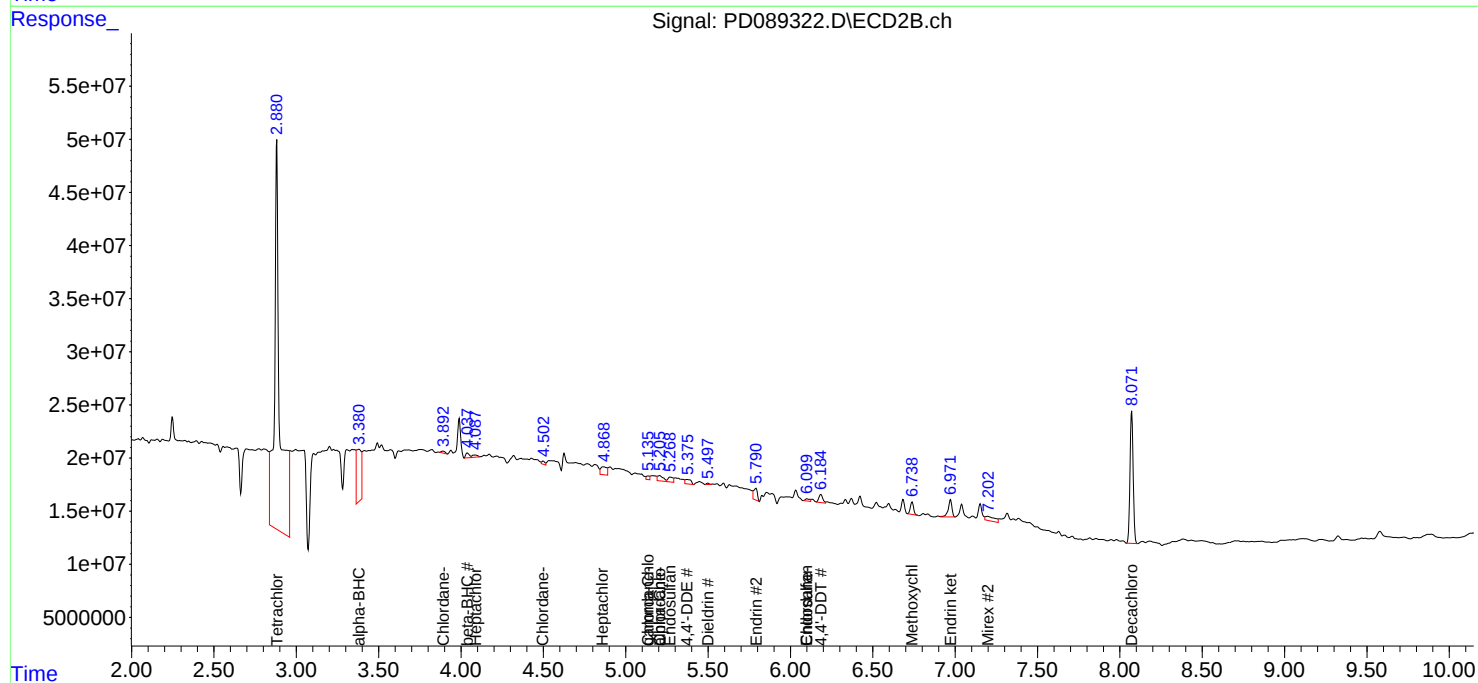
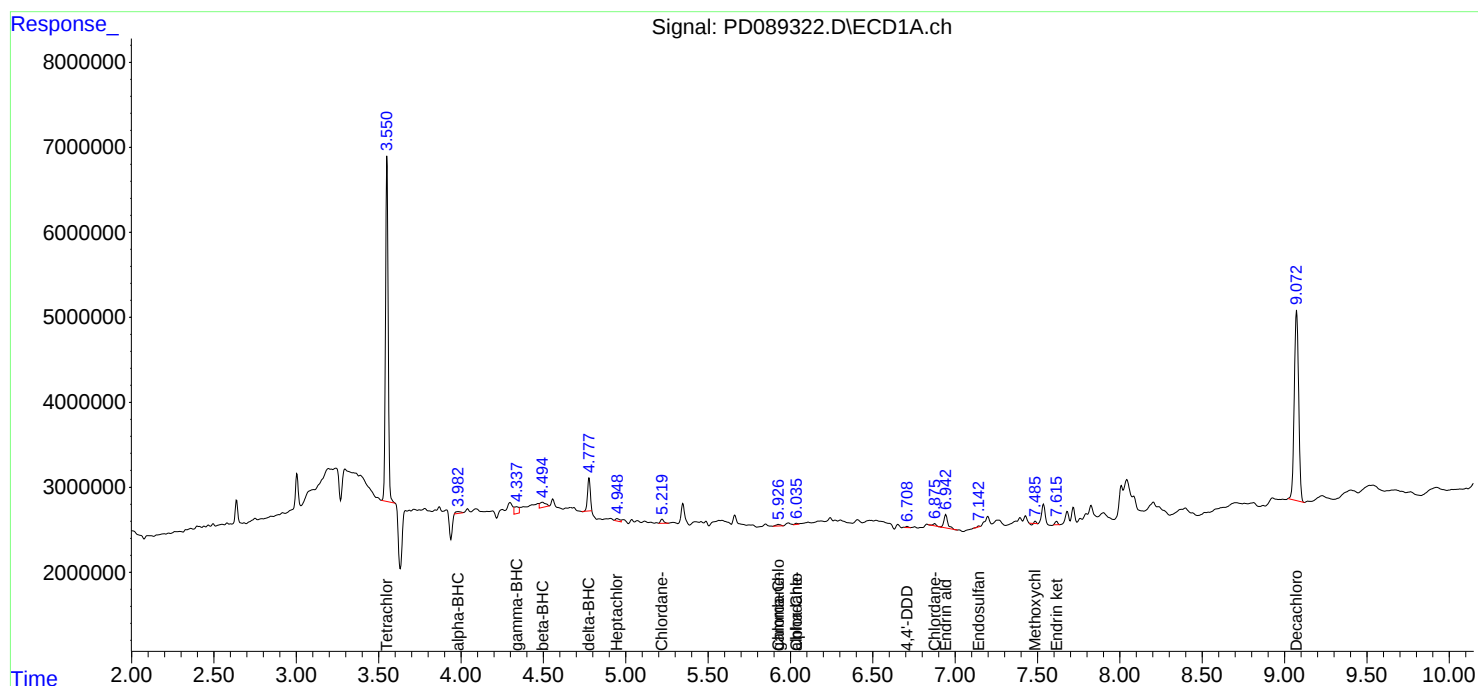
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

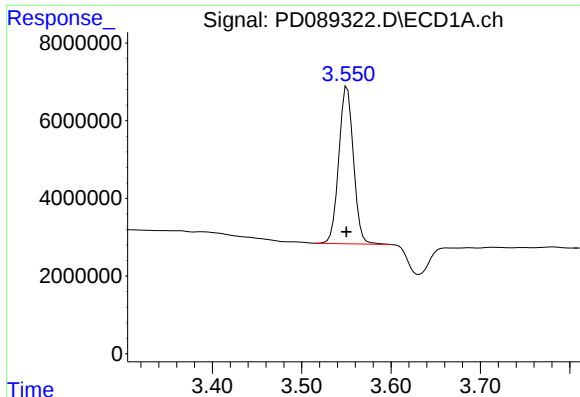
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 21:26
Operator : AR\AJ
Sample : Q2484-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-104

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:45:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

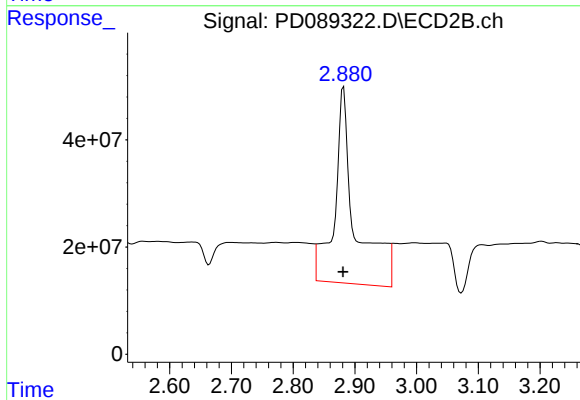




#1 Tetrachloro-m-xylene

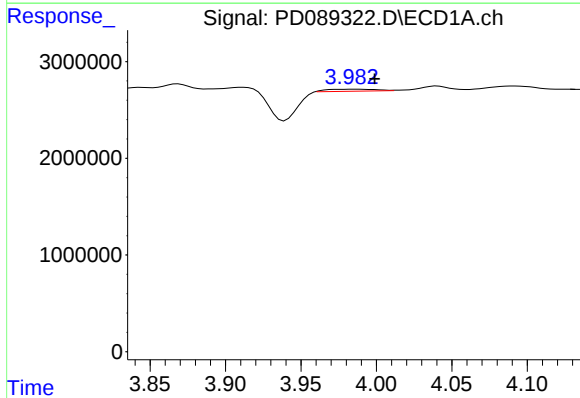
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45921479
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



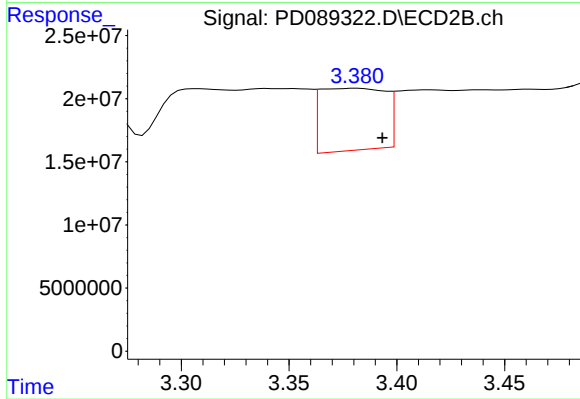
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 851937475
Conc: 50.25 ng/ml



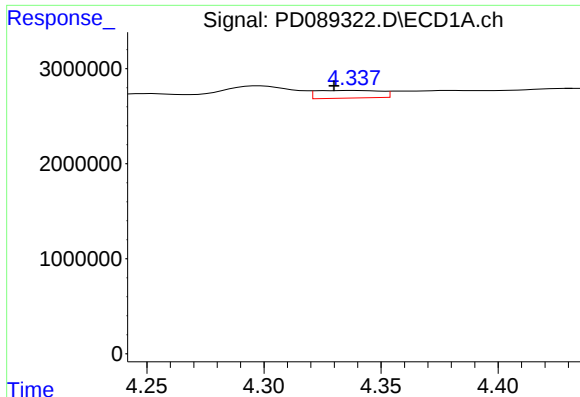
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.015 min
Response: 474034
Conc: 0.08 ng/ml



#2 alpha-BHC

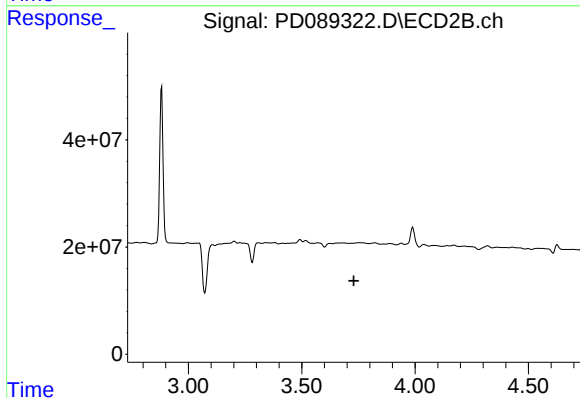
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 102825419
Conc: 3.84 ng/ml



#3 gamma-BHC (Lindane)

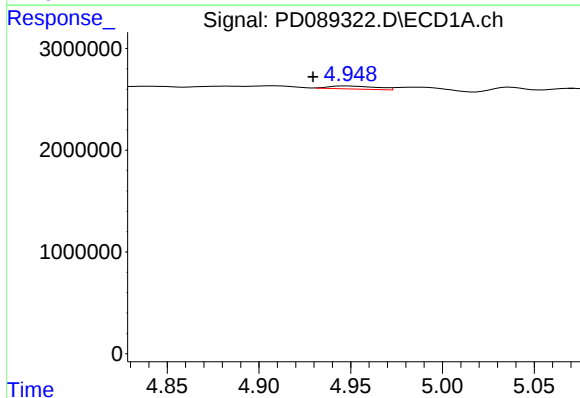
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 1523276
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



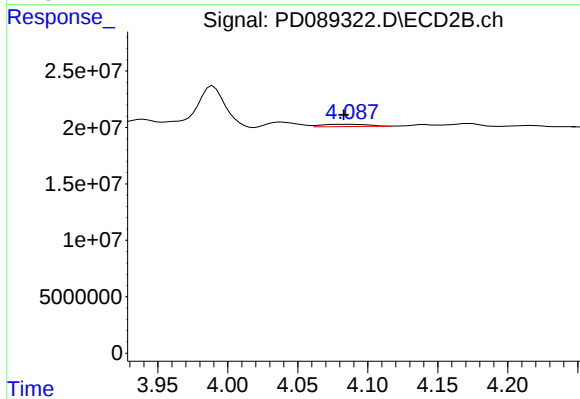
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



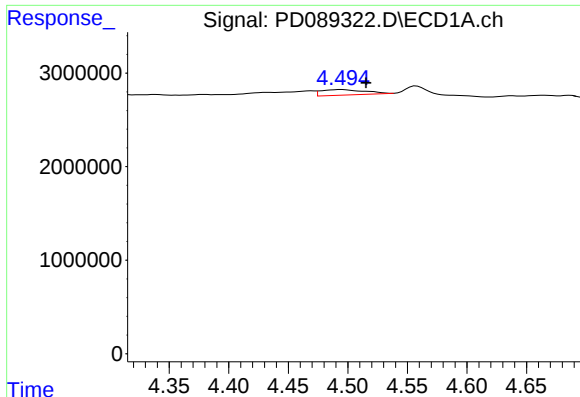
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 539938
Conc: 0.10 ng/ml



#4 Heptachlor

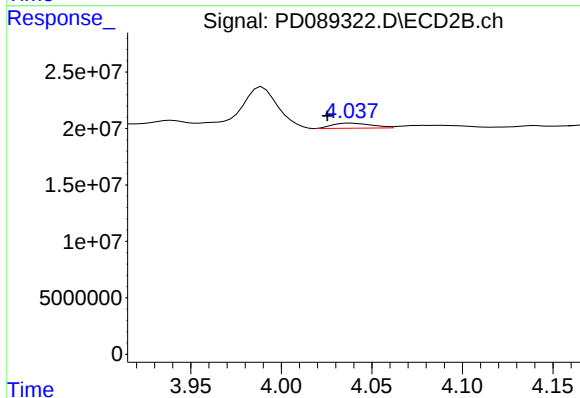
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 4695589
Conc: 0.19 ng/ml



#6 beta-BHC

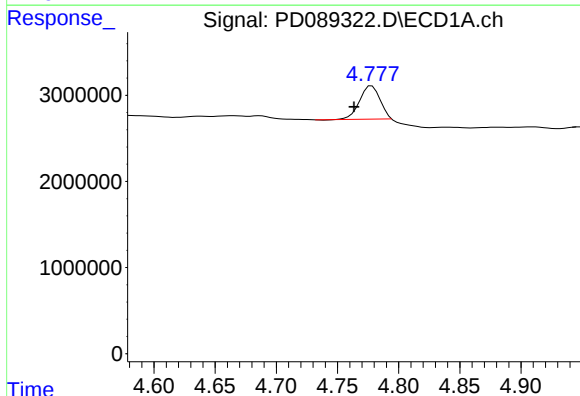
R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 1532356
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



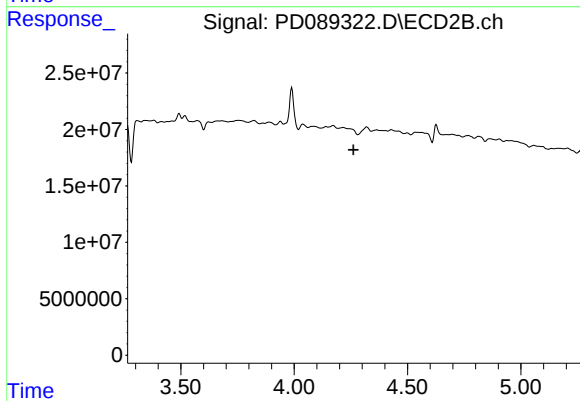
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 6897968
Conc: 0.64 ng/ml



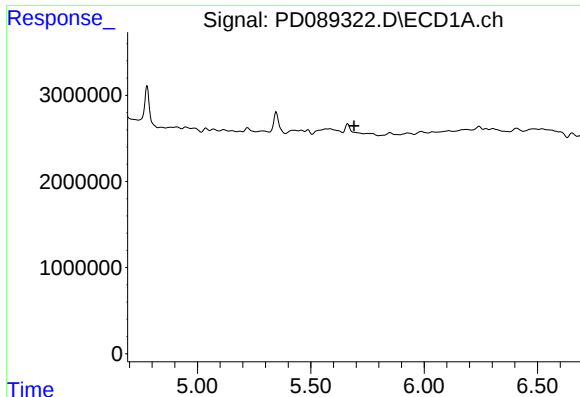
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 4478330
Conc: 0.87 ng/ml



#7 delta-BHC

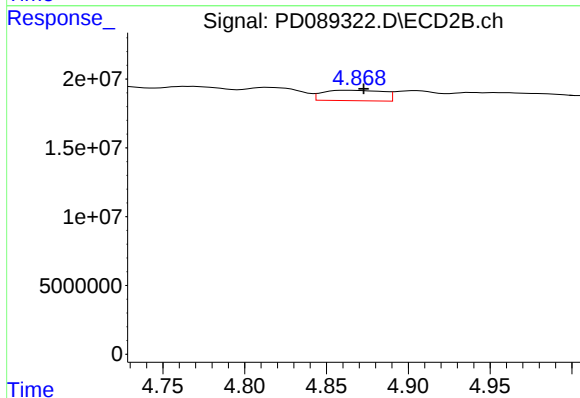
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

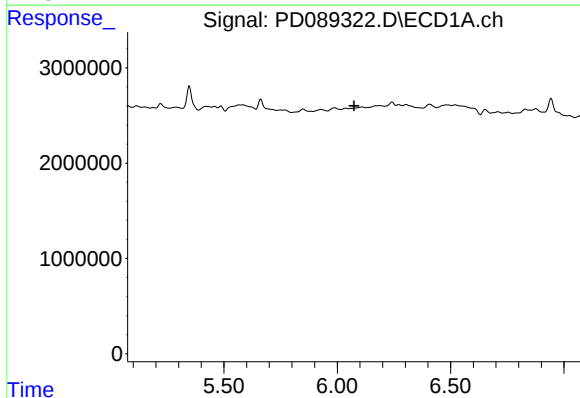
R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-104



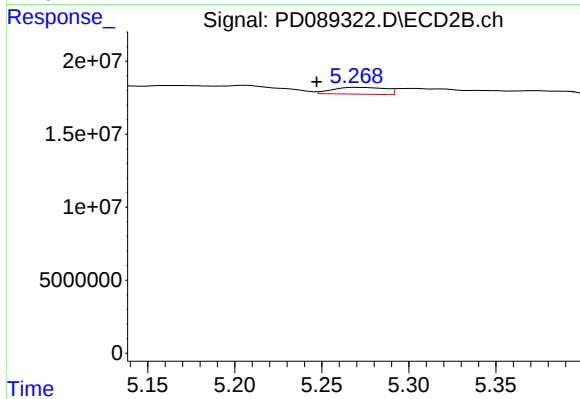
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 19392040
Conc: 0.89 ng/ml



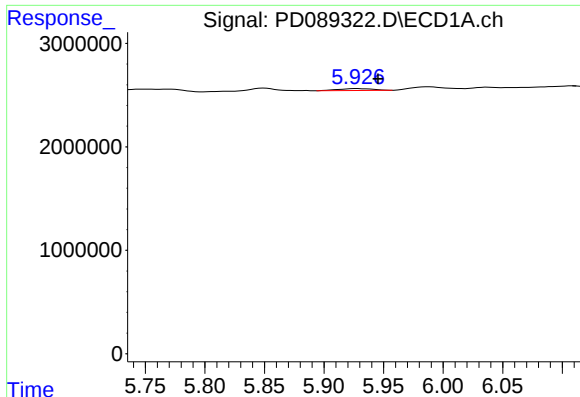
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

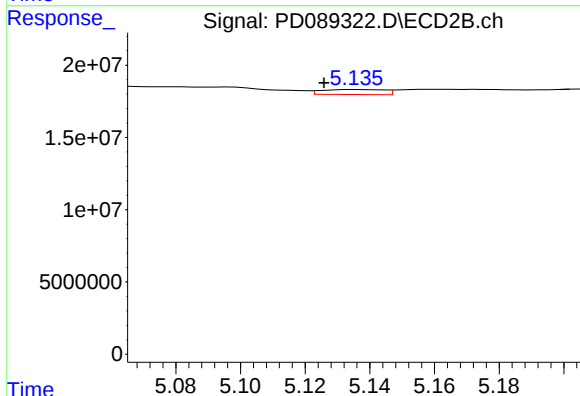
R.T.: 5.270 min
Delta R.T.: 0.023 min
Response: 9841172
Conc: 0.47 ng/ml



#10 gamma-Chlordane

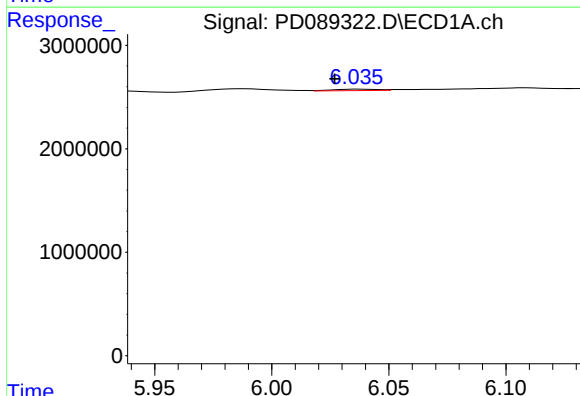
R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 379037
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



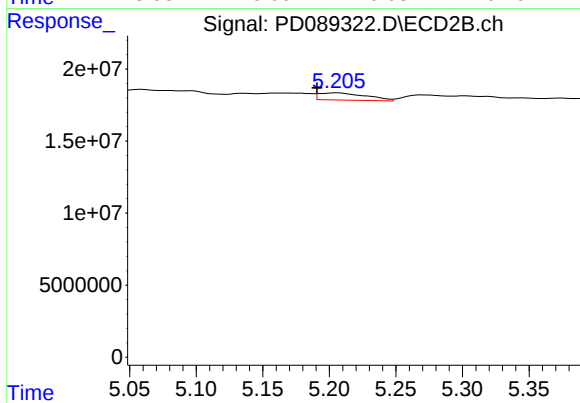
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 4652169
Conc: 0.19 ng/ml



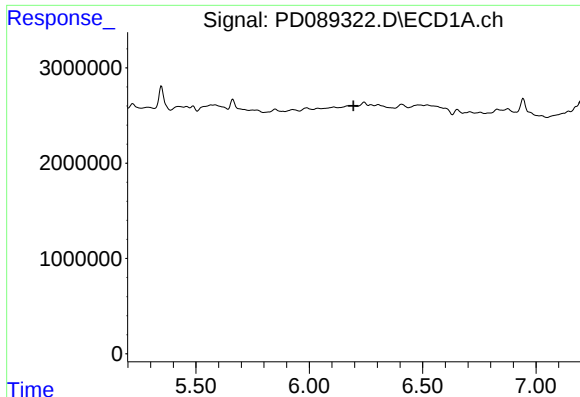
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 178933
Conc: 0.04 ng/ml



#11 alpha-Chlordane

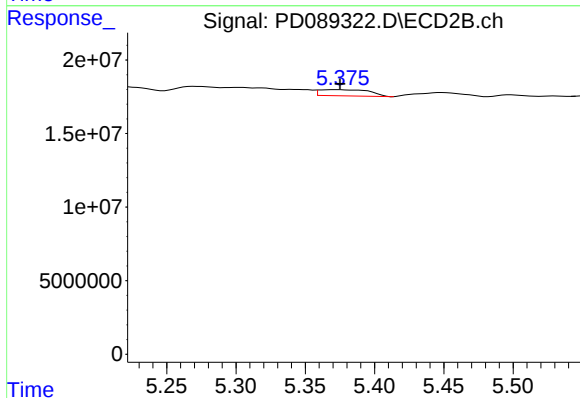
R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 12349530
Conc: 0.54 ng/ml



#12 4,4'-DDE

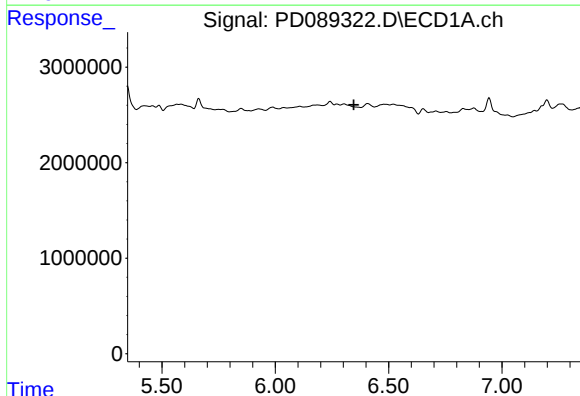
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-104



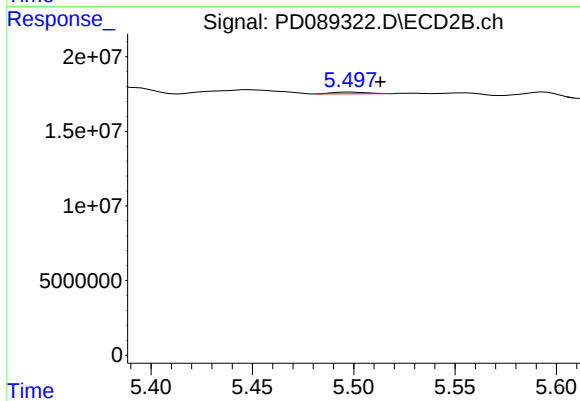
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 10475598
Conc: 0.46 ng/ml



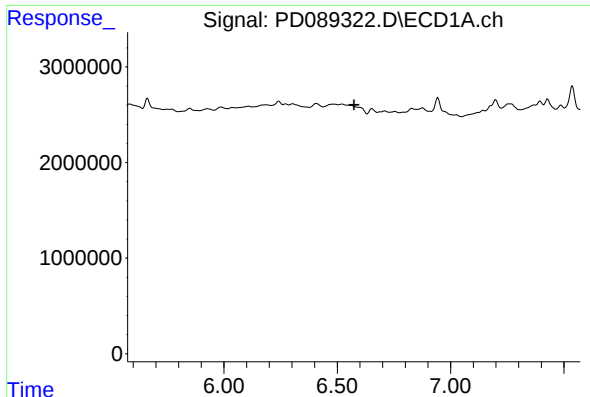
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

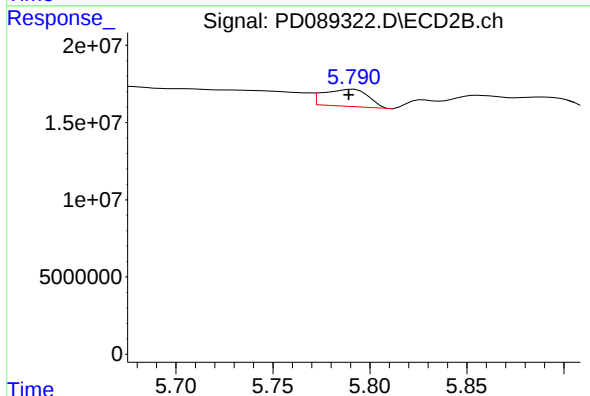
R.T.: 5.498 min
Delta R.T.: -0.015 min
Response: 1412892
Conc: 0.06 ng/ml



#14 Endrin

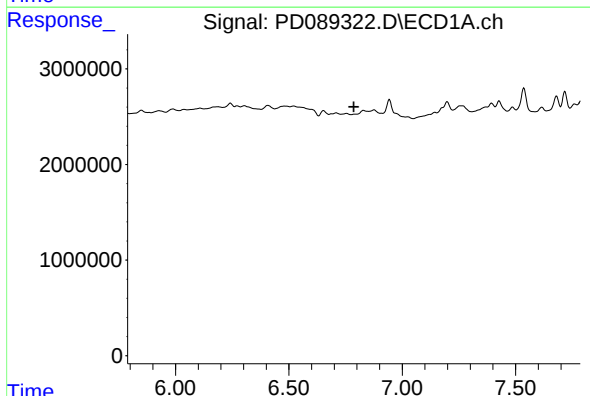
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-104



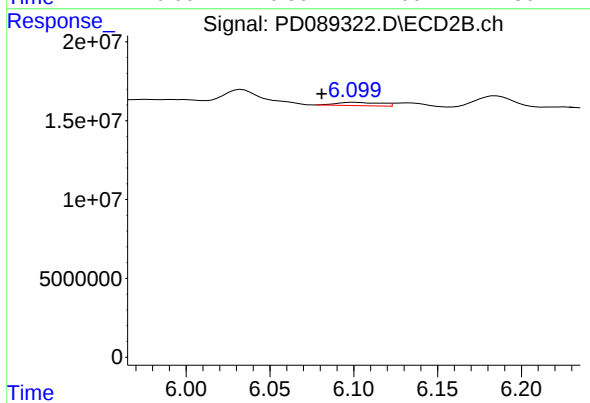
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 17736771
Conc: 0.82 ng/ml



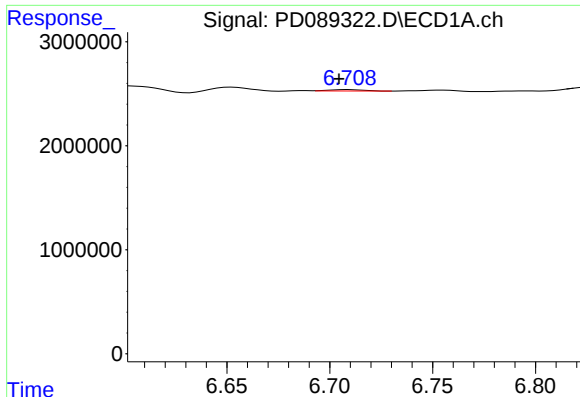
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

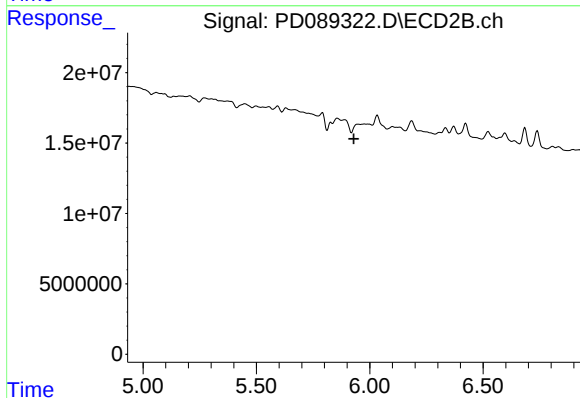
R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 3911316
Conc: 0.19 ng/ml



#16 4,4'-DDD

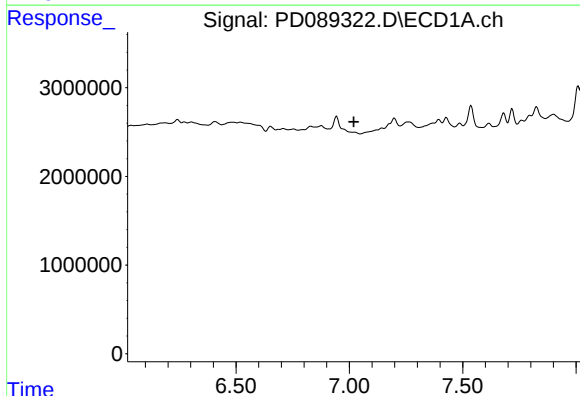
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 152345
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



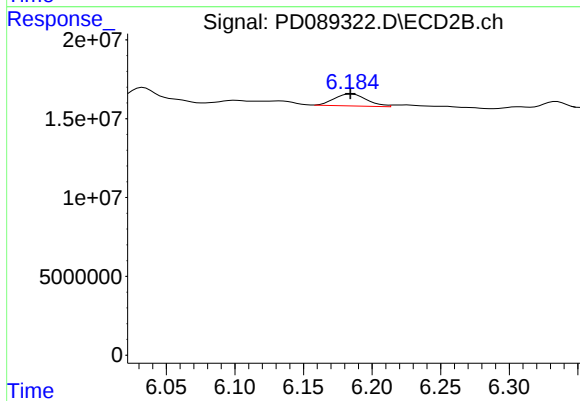
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: -9696282
Conc: N.D.



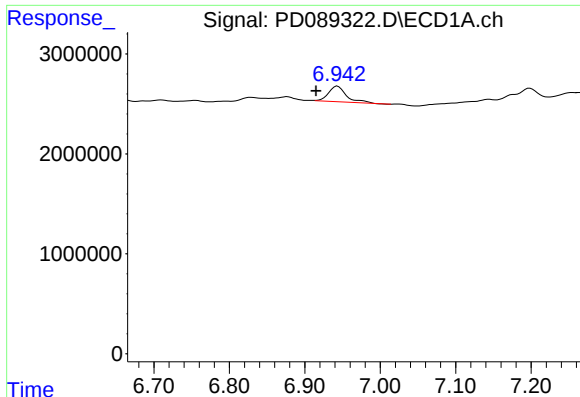
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

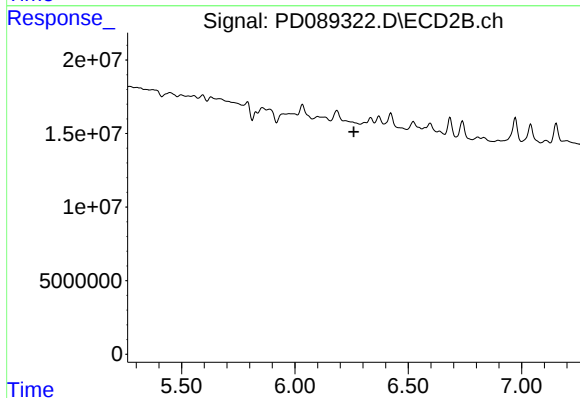
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 12549338
Conc: 0.62 ng/ml



#18 Endrin aldehyde

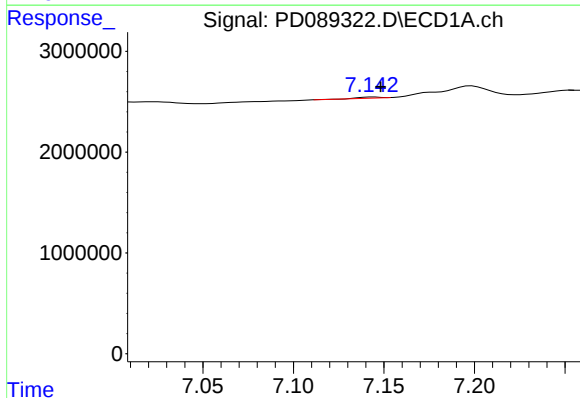
R.T.: 6.943 min
Delta R.T.: 0.029 min
Response: 2592882
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



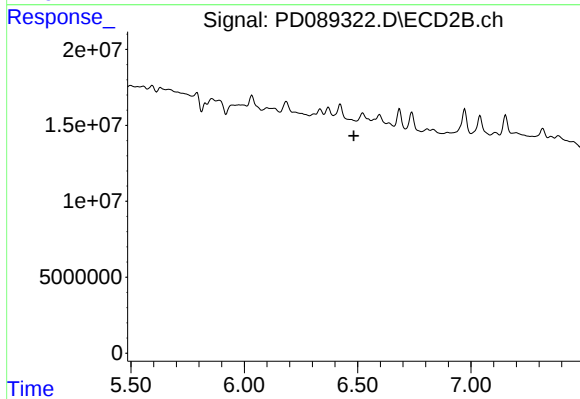
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



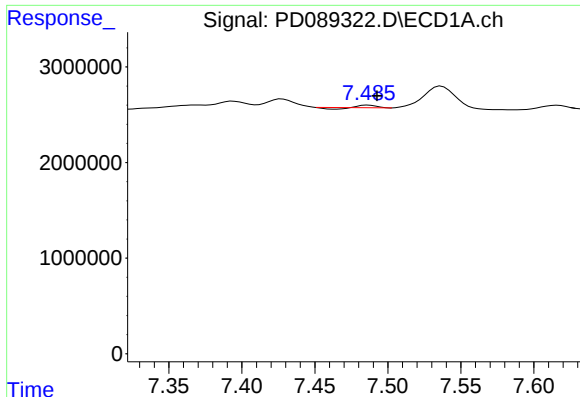
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 83520
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

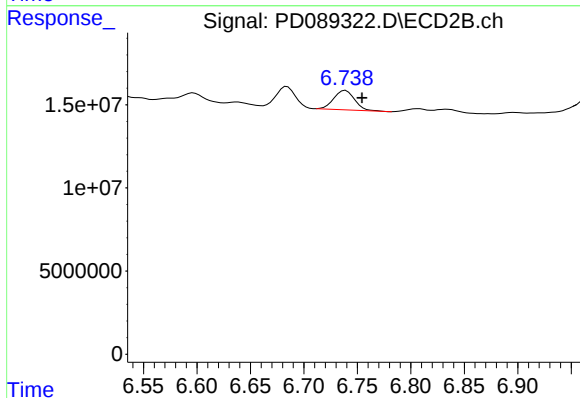
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#20 Methoxychlor

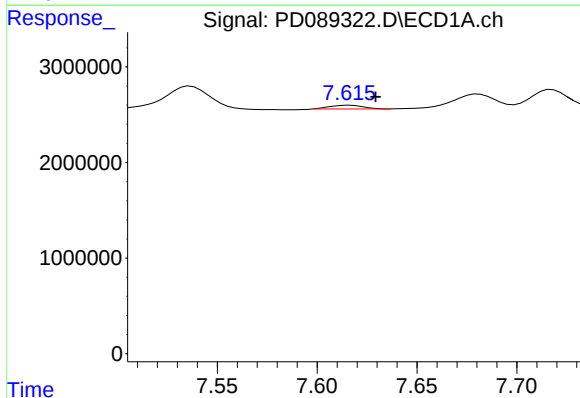
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 70465
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



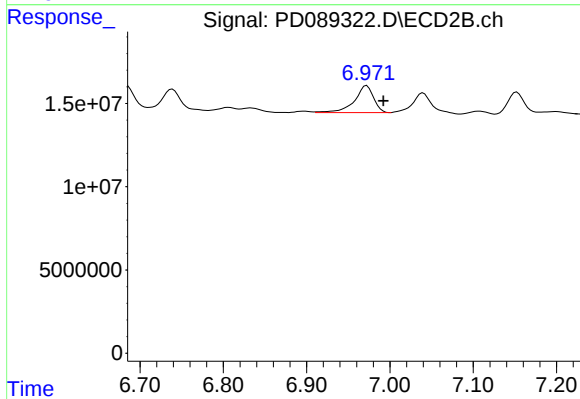
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.016 min
Response: 15942256
Conc: 1.48 ng/ml



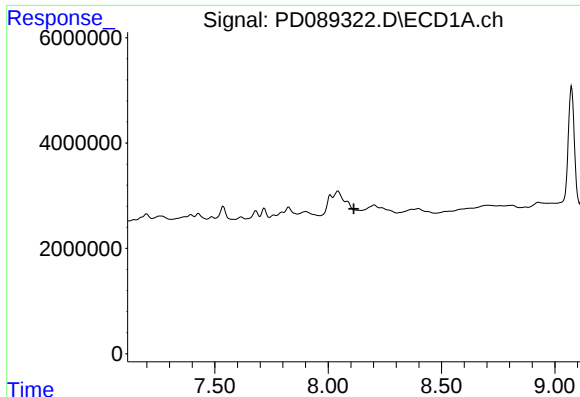
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 451885
Conc: 0.11 ng/ml



#21 Endrin ketone

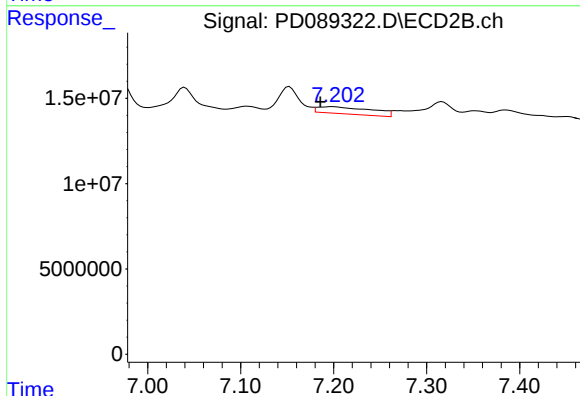
R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 25645321
Conc: 1.19 ng/ml



#22 Mirex

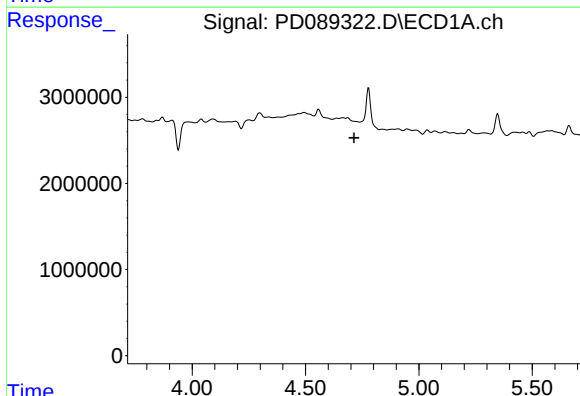
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-104



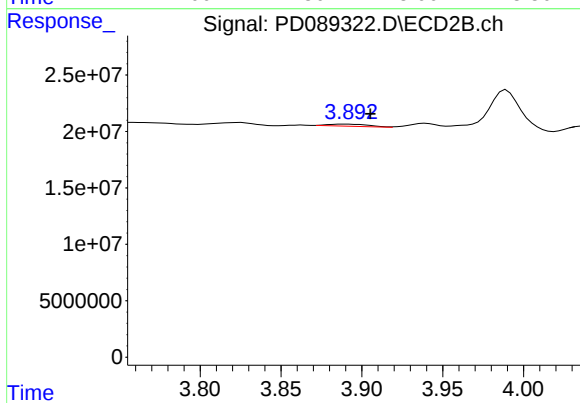
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.014 min
Response: 16735423
Conc: 1.00 ng/ml



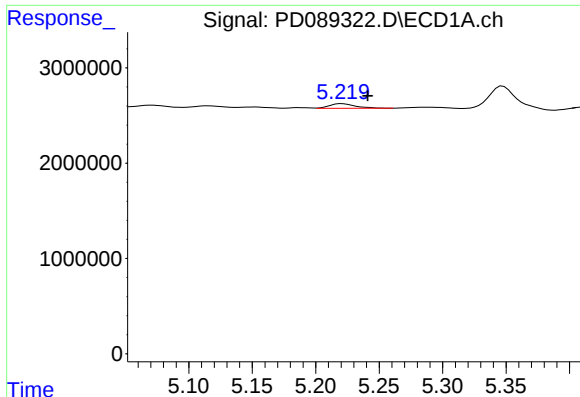
#23 Chlordane-1

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



#23 Chlordane-1

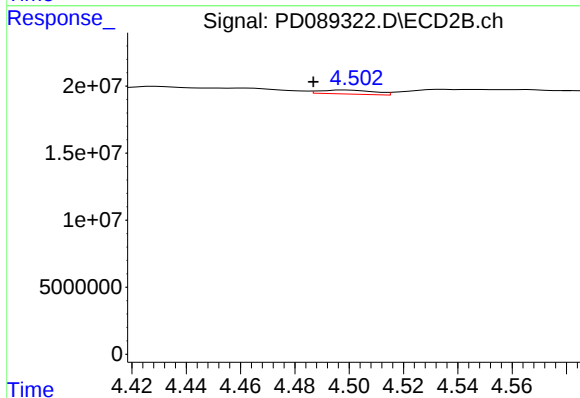
R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 3249582
Conc: 3.49 ng/ml



#24 Chlordane-2

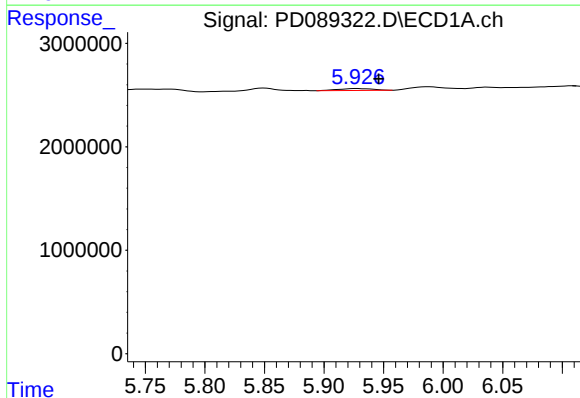
R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 669287
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



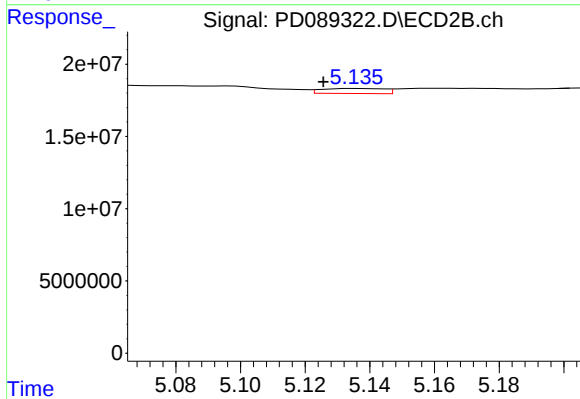
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.012 min
Response: 4041560
Conc: 4.25 ng/ml



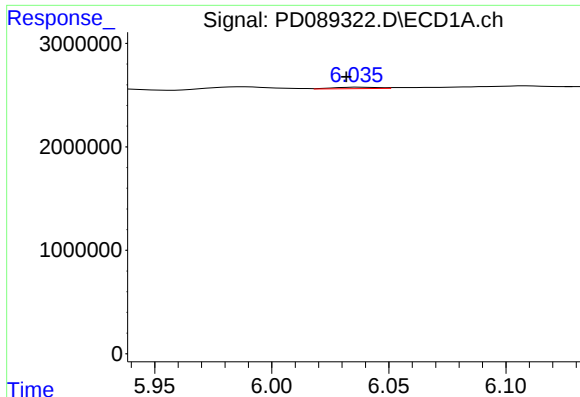
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 379037
Conc: 0.44 ng/ml



#25 Chlordane-3

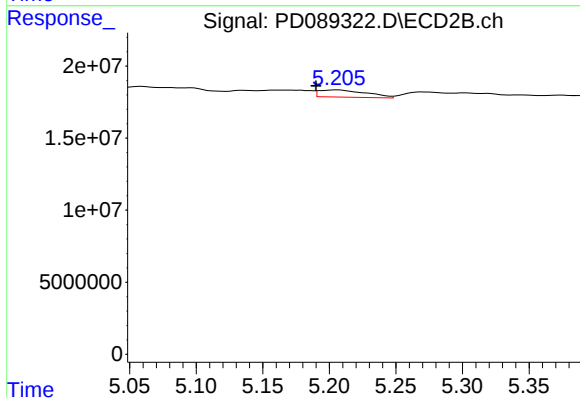
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 4652169
Conc: 1.57 ng/ml



#26 Chlordane-4

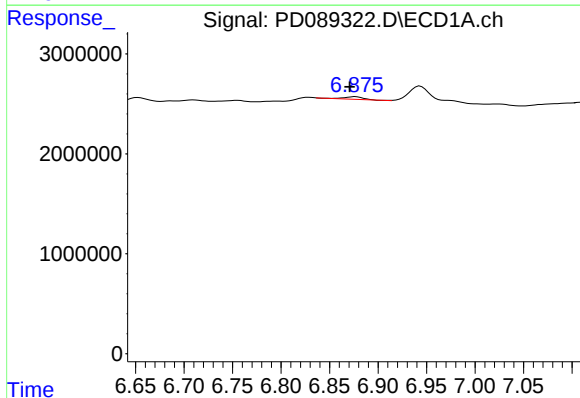
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 178933
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



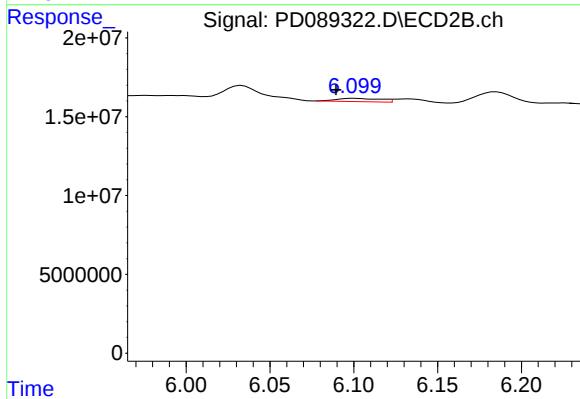
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 12349530
Conc: 4.93 ng/ml



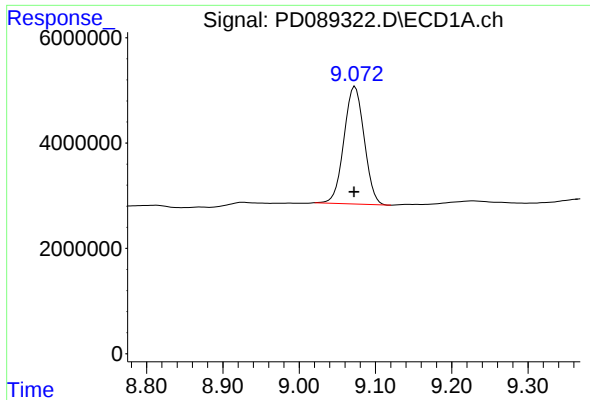
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 371359
Conc: 2.03 ng/ml



#27 Chlordane-5

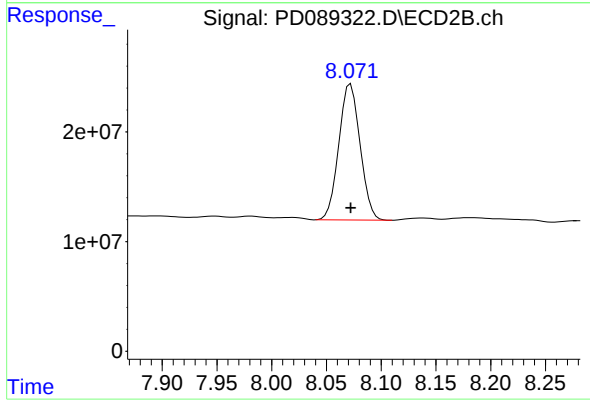
R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 3911316
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 41099168
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-104



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 167702598
Conc: 8.48 ng/ml