

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 14:40
 Operator : AR\AJ
 Sample : Q2458-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:18:12 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	2.881	52768868	356.4E6	18.495	21.022
2)	SA Decachlor...	9.075	8.072	51727903	270.9E6	13.170	13.700
Target Compounds							
2)	A alpha-BHC	0.000	3.399	0	10848164	N.D.	0.405 #
3)	MA gamma-BHC...	4.299f	3.723	2030854	493828	0.364	0.020 #
4)	MA Heptachlor	4.949f	4.070	545318	480345	0.100	0.019 #
5)	MB Aldrin	0.000	4.366	0	752485	N.D.	0.031 #
6)	B beta-BHC	4.496f	4.038	746542	2190537	0.338	0.204 #
7)	B delta-BHC	4.778	4.255	3783557	2205354	0.737	0.089 #
8)	B Heptachlo...	5.711f	4.885	509664	5263361	0.106	0.240 #
9)	A Endosulfan I	0.000	5.261	0	3119388	N.D.	0.150 #
10)	B gamma-Chl...	0.000	5.124	0	8712832	N.D.	0.364 #
11)	B alpha-Chl...	0.000	5.192	0	6624054	N.D.	0.289 #
12)	B 4,4'-DDE	0.000	5.359f	0	1369033	N.D.	0.060 #
14)	MA Endrin	0.000	5.795	0	19431709	N.D.	0.895 #
15)	B Endosulfa...	0.000	6.100f	0	8149505	N.D.	0.404 #
16)	A 4,4'-DDD	0.000	5.928	0	674519	N.D.	0.035 #
17)	MA 4,4'-DDT	0.000	6.181	0	2819322	N.D.	0.139 #
21)	B Endrin ke...	0.000	7.015f	0	341295	N.D.	0.016 #
22)	Mirex	0.000	7.202f	0	2324678	N.D.	0.139 #
23)	Chlordane-1	0.000	3.902	0	3312534	N.D.	3.553 #
24)	Chlordane-2	0.000	4.452f	0	13342963	N.D.	14.021 #
25)	Chlordane-3	0.000	5.124	0	8712832	N.D.	2.933 #
26)	Chlordane-4	0.000	5.192	0	6624054	N.D.	2.643 #
27)	Chlordane-5	6.872	6.100	-64984	8149505	N.D.	7.201

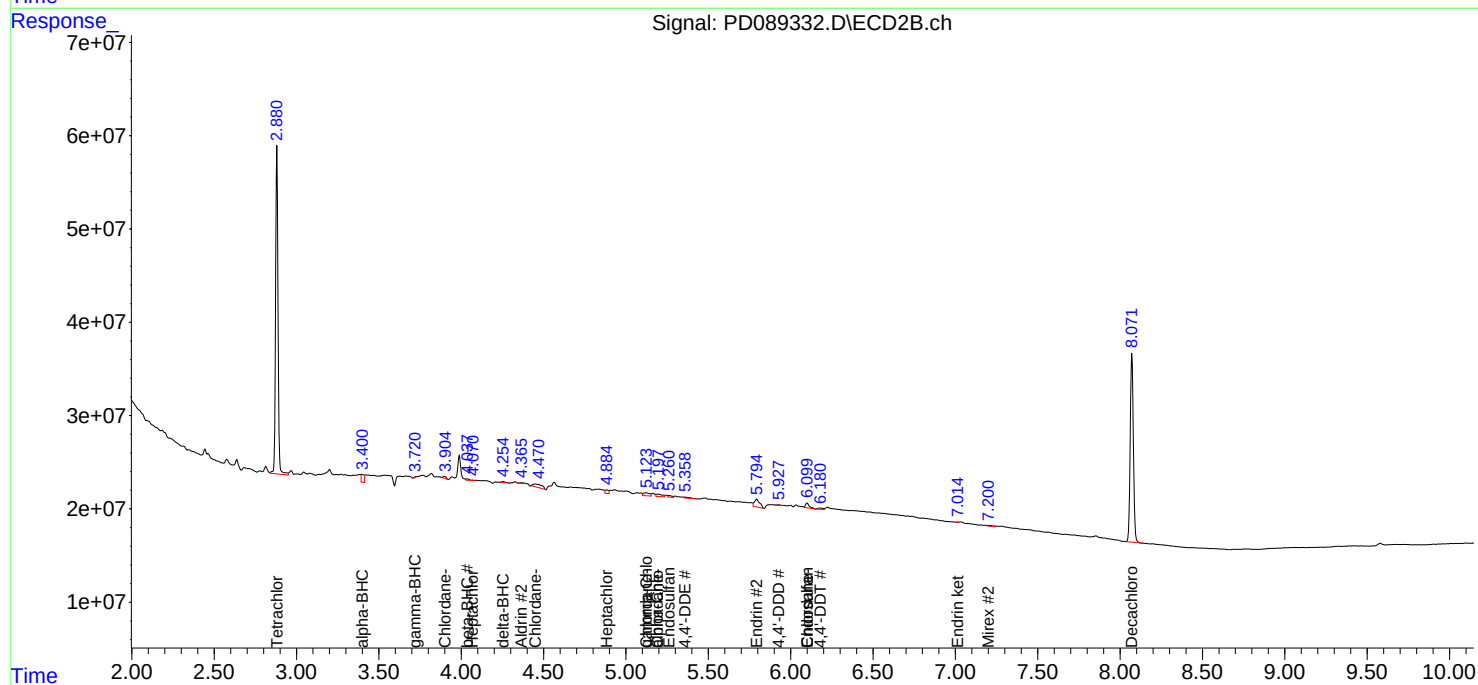
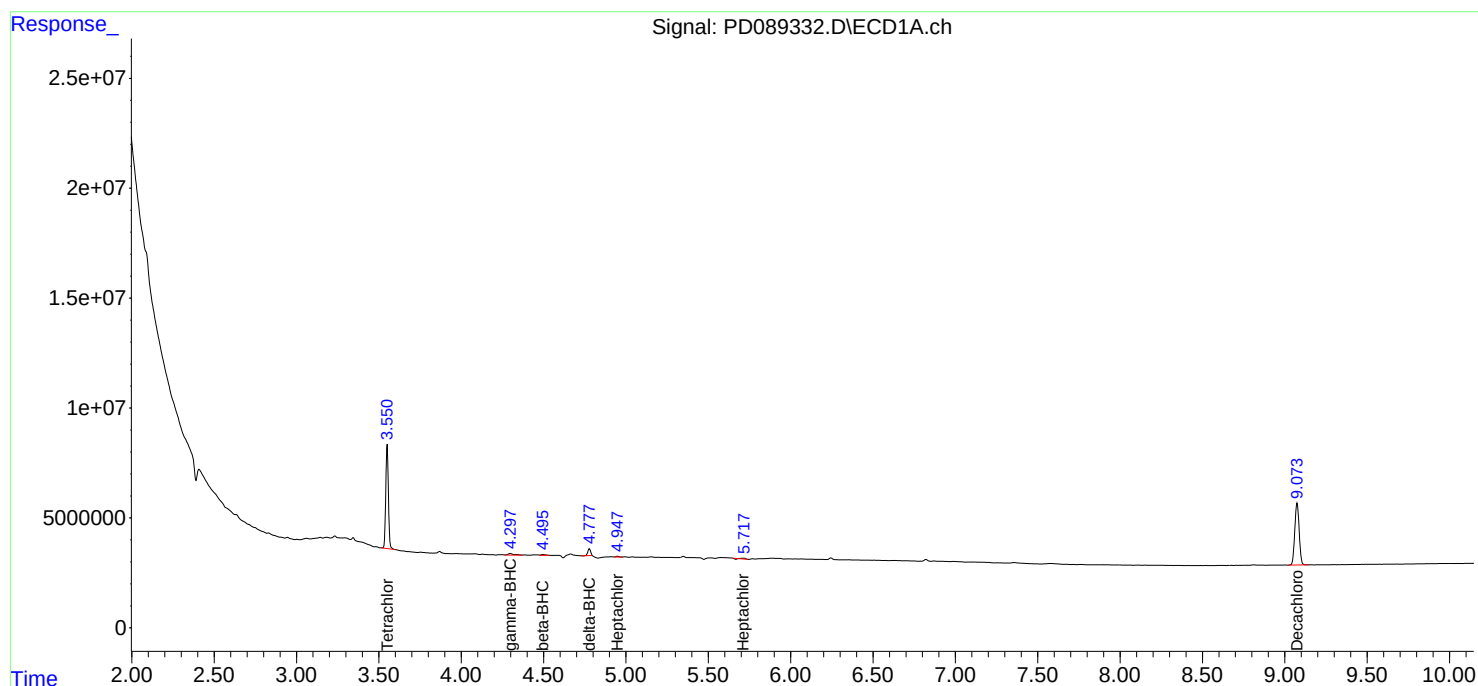
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

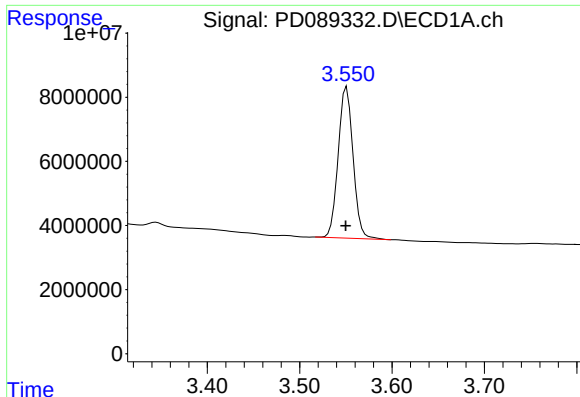
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
Data File : PD089332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 14:40
Operator : AR\AJ
Sample : Q2458-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:18:12 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
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

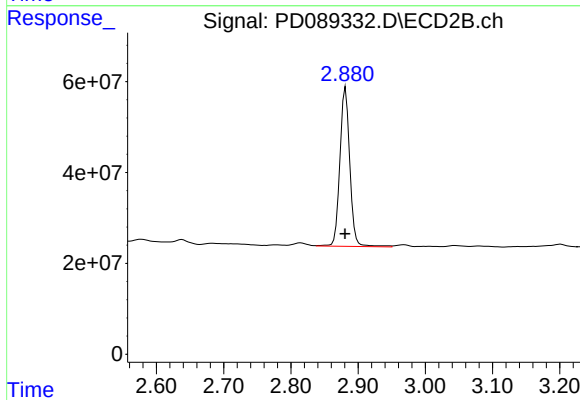




#1 Tetrachloro-m-xylene

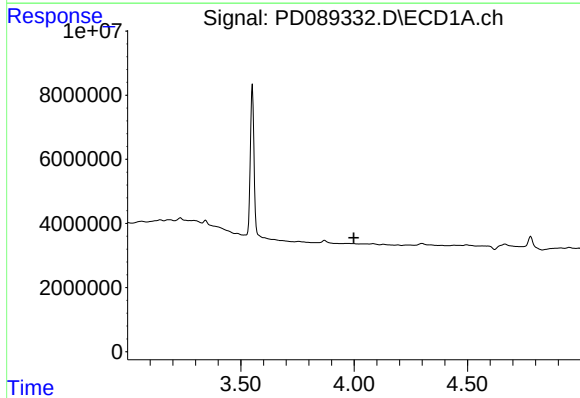
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 52768868
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



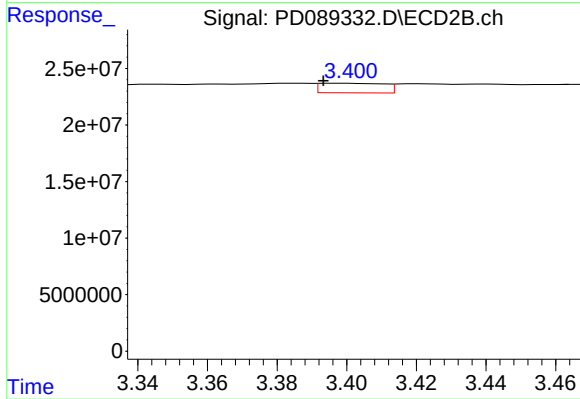
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 356385991
Conc: 21.02 ng/ml



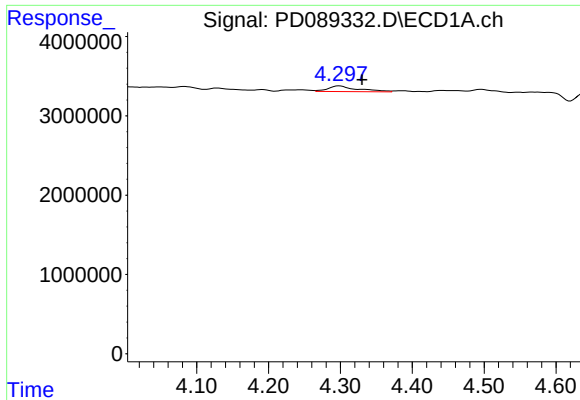
#2 alpha-BHC

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



#2 alpha-BHC

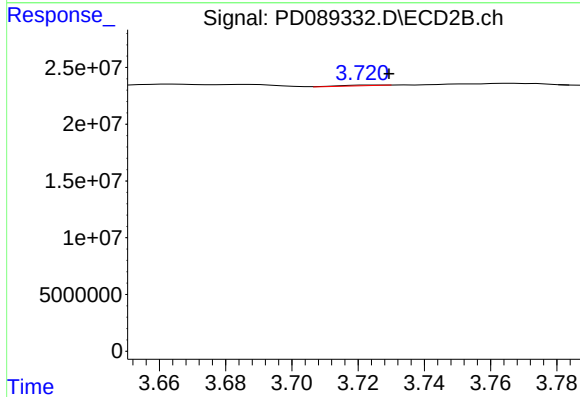
R.T.: 3.399 min
Delta R.T.: 0.006 min
Response: 10848164
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

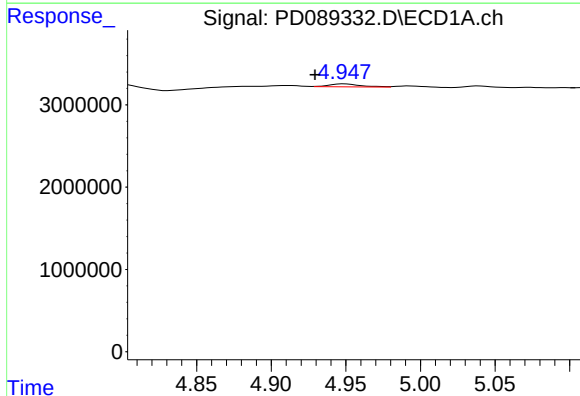
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 2030854
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



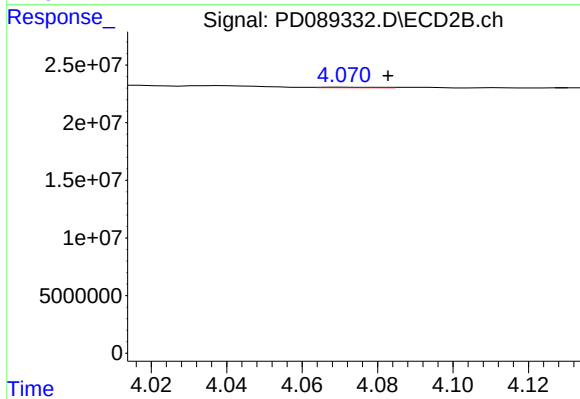
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.006 min
Response: 493828
Conc: 0.02 ng/ml



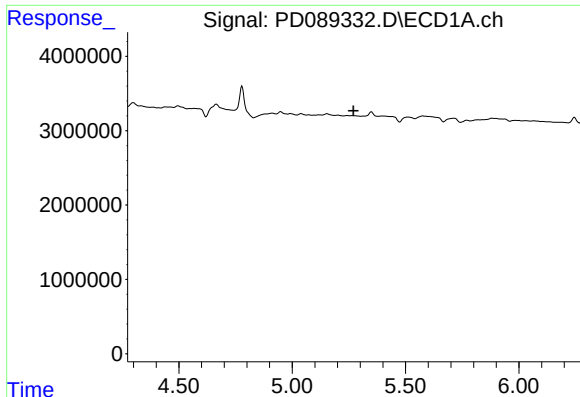
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 545318
Conc: 0.10 ng/ml



#4 Heptachlor

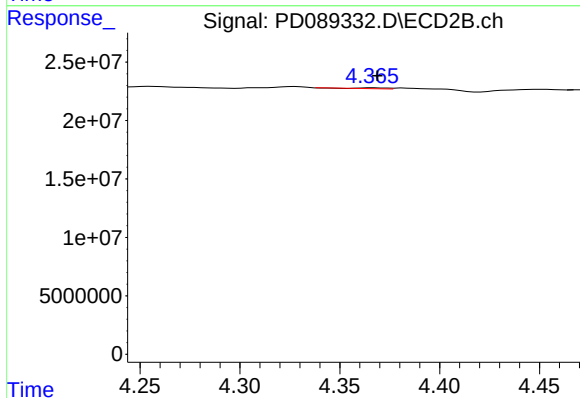
R.T.: 4.070 min
Delta R.T.: -0.013 min
Response: 480345
Conc: 0.02 ng/ml



#5 Aldrin

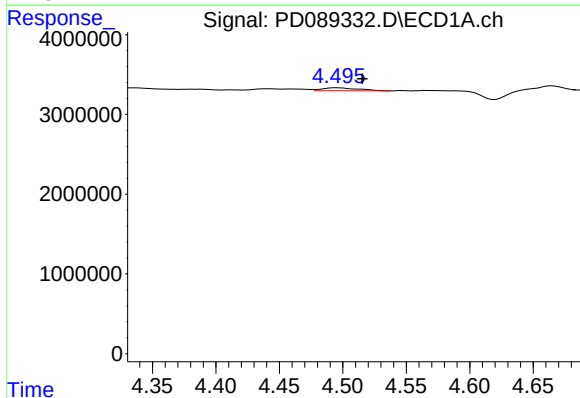
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



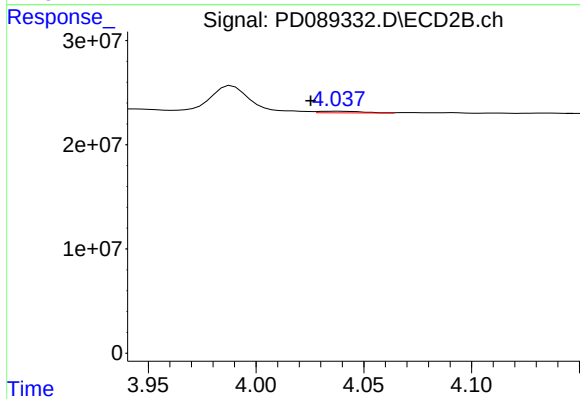
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 752485
Conc: 0.03 ng/ml



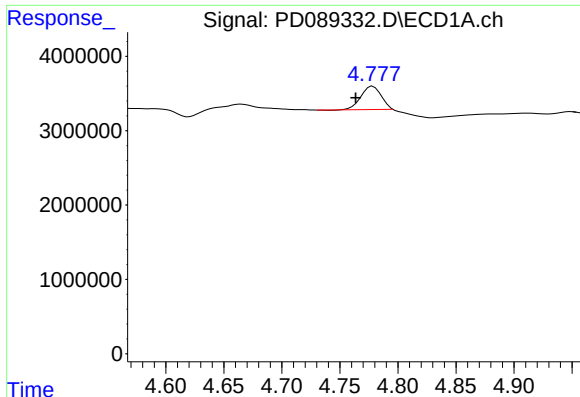
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.019 min
Response: 746542
Conc: 0.34 ng/ml



#6 beta-BHC

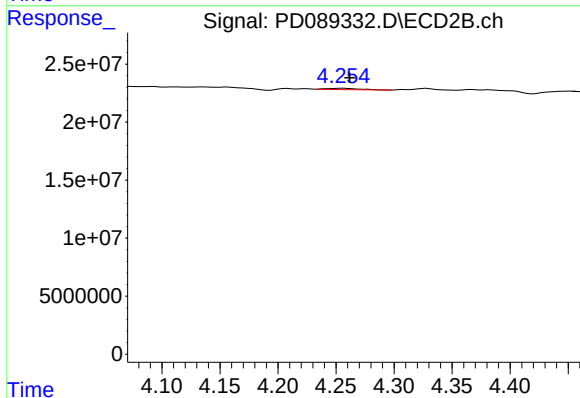
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 2190537
Conc: 0.20 ng/ml



#7 delta-BHC

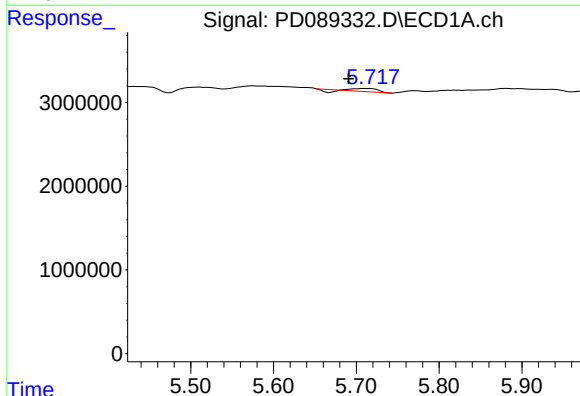
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 3783557
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



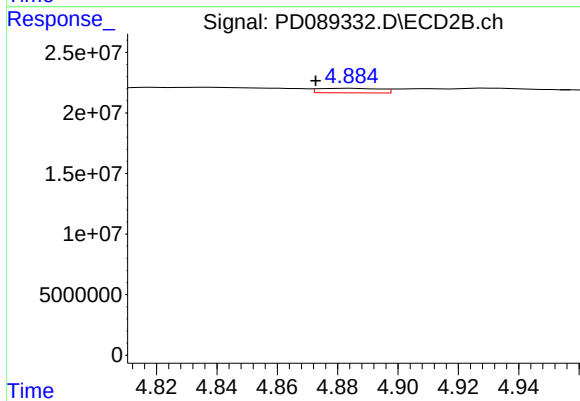
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 2205354
Conc: 0.09 ng/ml



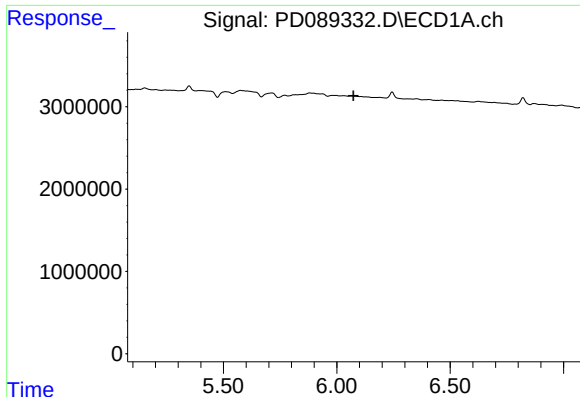
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 509664
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

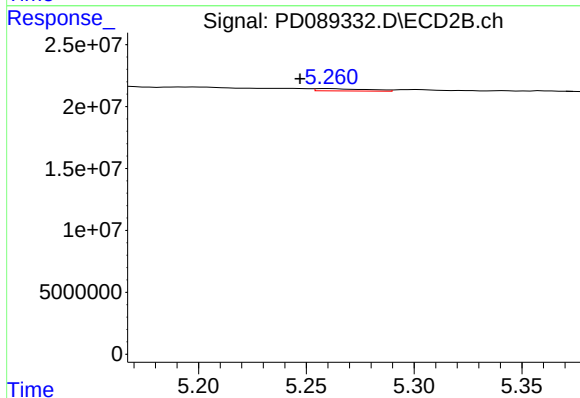
R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 5263361
Conc: 0.24 ng/ml



#9 Endosulfan I

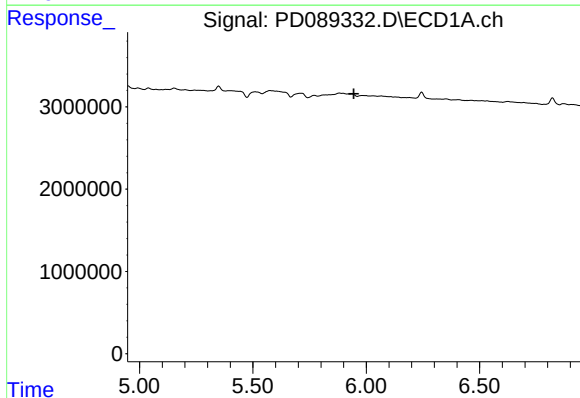
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



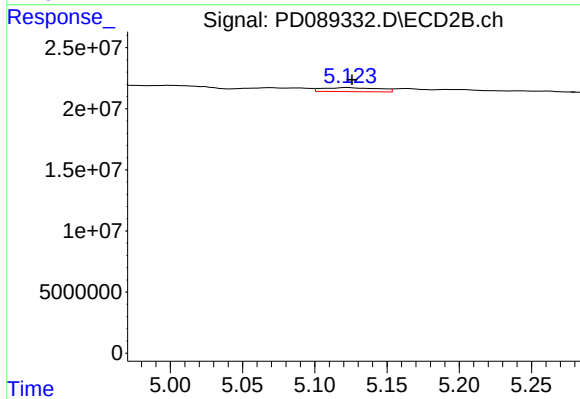
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 3119388
Conc: 0.15 ng/ml



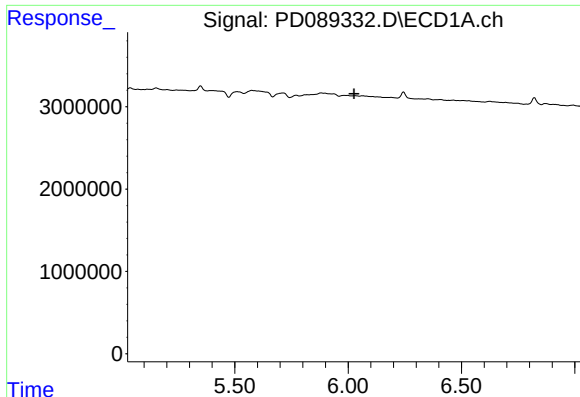
#10 gamma-Chlordane

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



#10 gamma-Chlordane

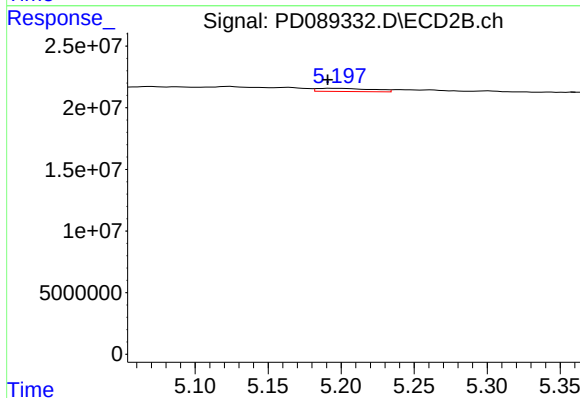
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 8712832
Conc: 0.36 ng/ml



#11 alpha-Chlordane

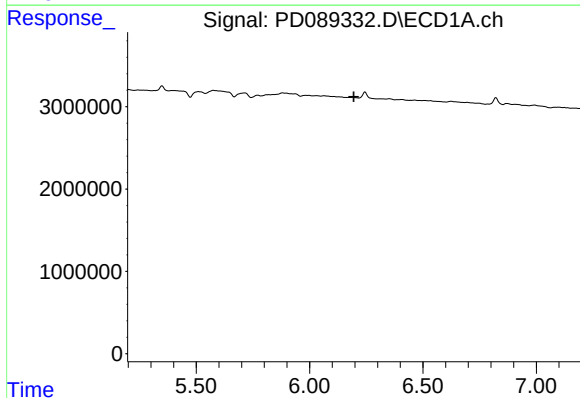
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



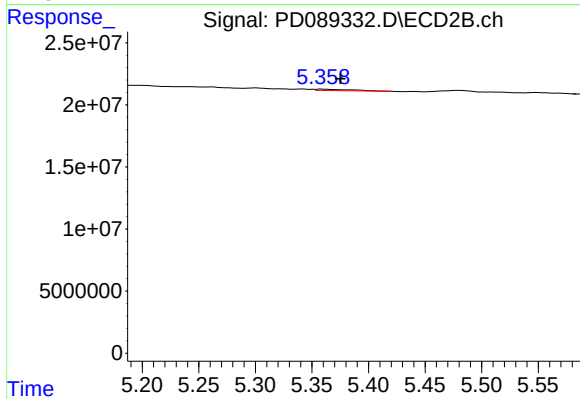
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 6624054
Conc: 0.29 ng/ml



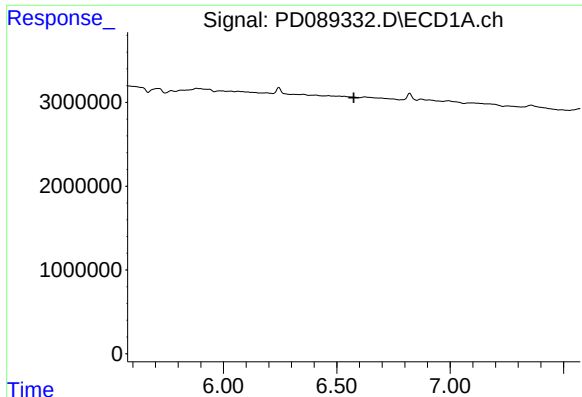
#12 4,4'-DDE

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



#12 4,4'-DDE

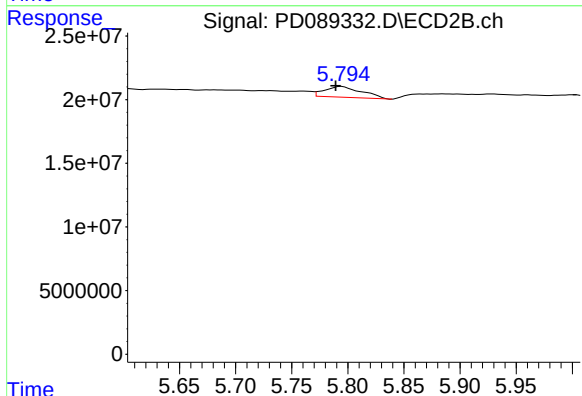
R.T.: 5.359 min
Delta R.T.: -0.016 min
Response: 1369033
Conc: 0.06 ng/ml



#14 Endrin

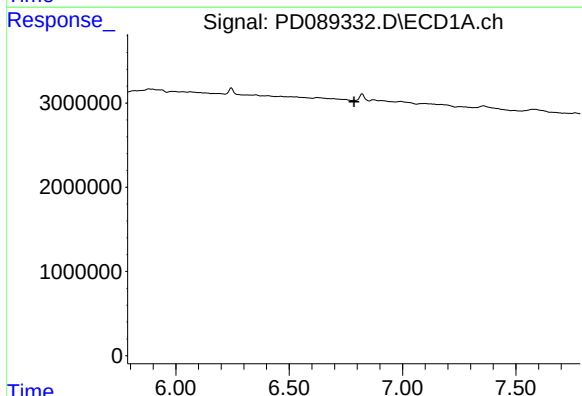
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



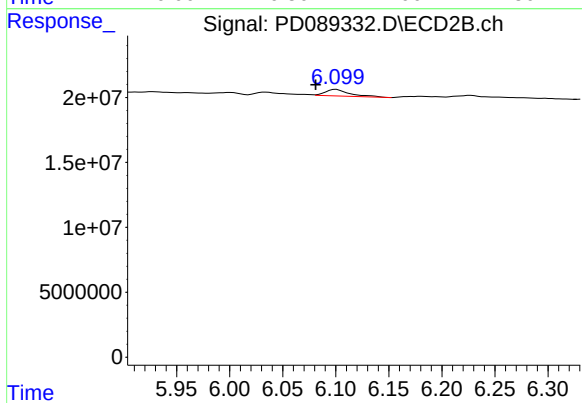
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 19431709
Conc: 0.89 ng/ml



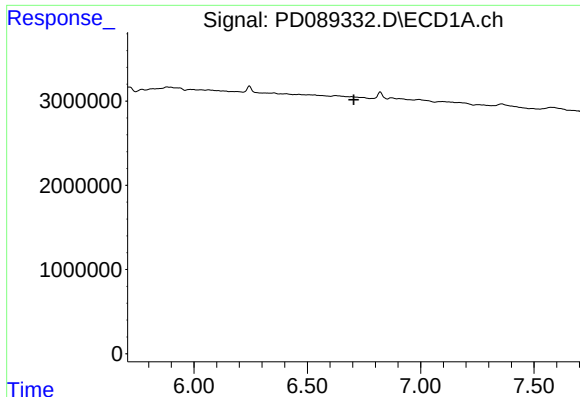
#15 Endosulfan II

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



#15 Endosulfan II

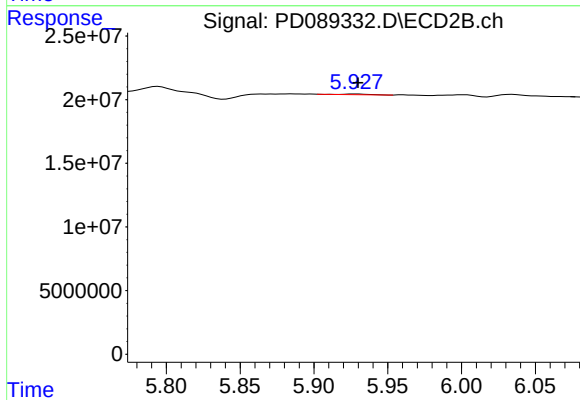
R.T.: 6.100 min
Delta R.T.: 0.020 min
Response: 8149505
Conc: 0.40 ng/ml



#16 4,4'-DDD

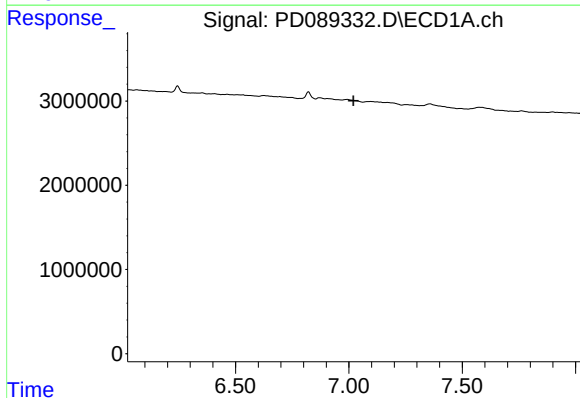
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



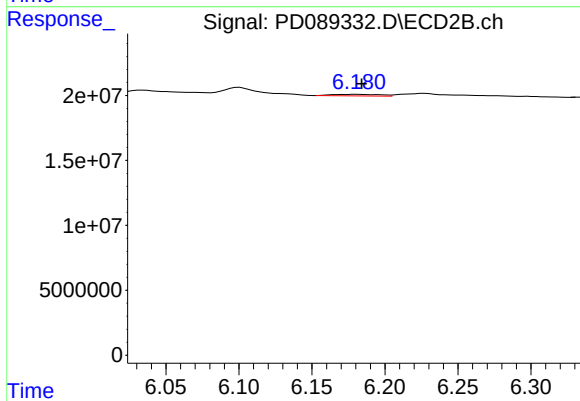
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 674519
Conc: 0.04 ng/ml



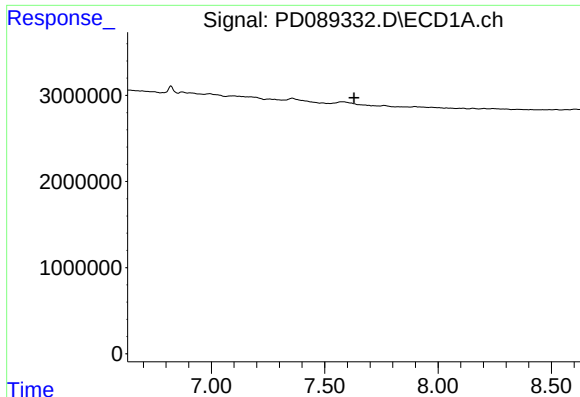
#17 4,4'-DDT

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



#17 4,4'-DDT

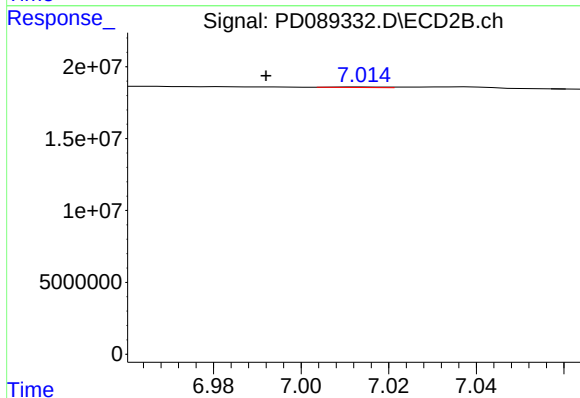
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 2819322
Conc: 0.14 ng/ml



#21 Endrin ketone

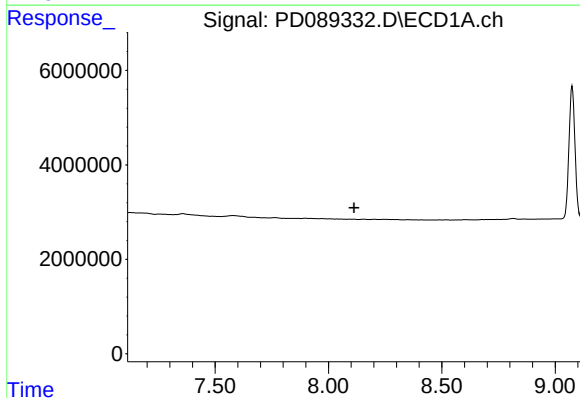
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



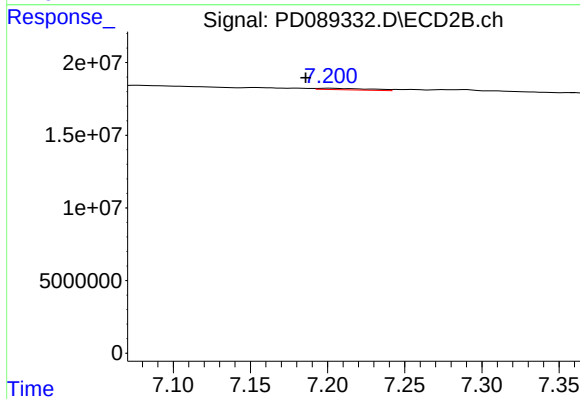
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: 0.023 min
Response: 341295
Conc: 0.02 ng/ml



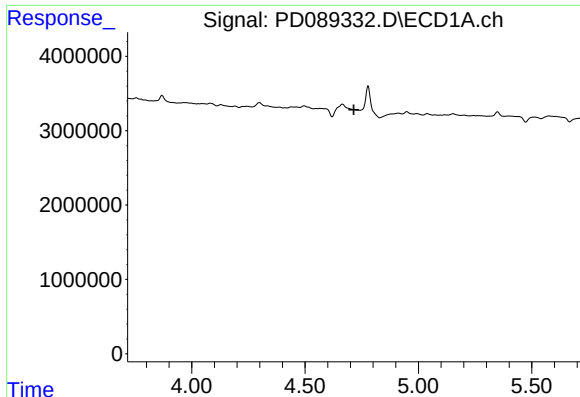
#22 Mirex

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



#22 Mirex

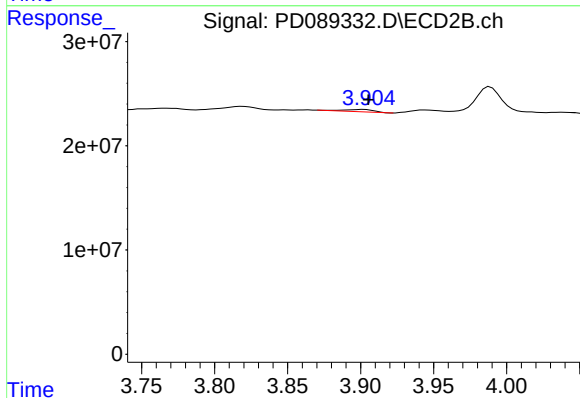
R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 2324678
Conc: 0.14 ng/ml



#23 Chlordane-1

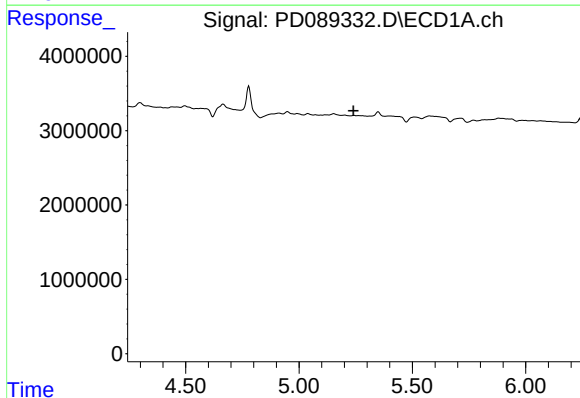
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



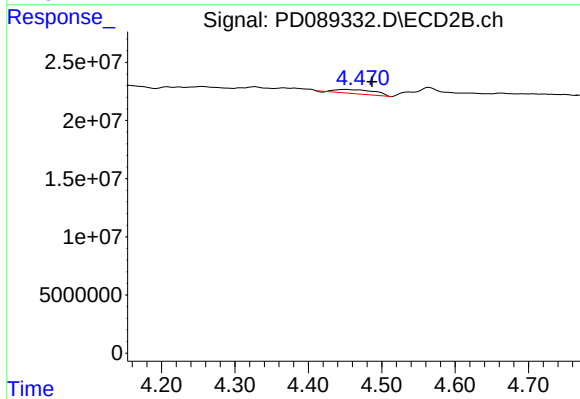
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 3312534
Conc: 3.55 ng/ml



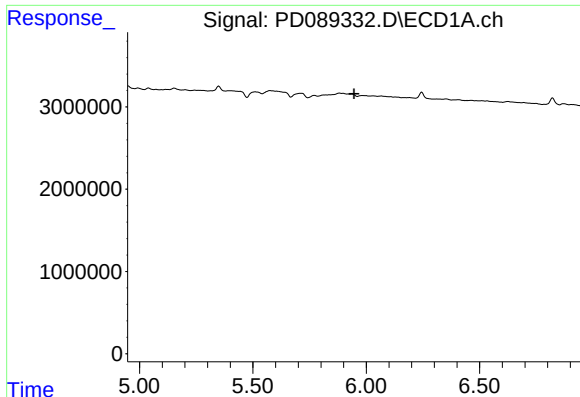
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

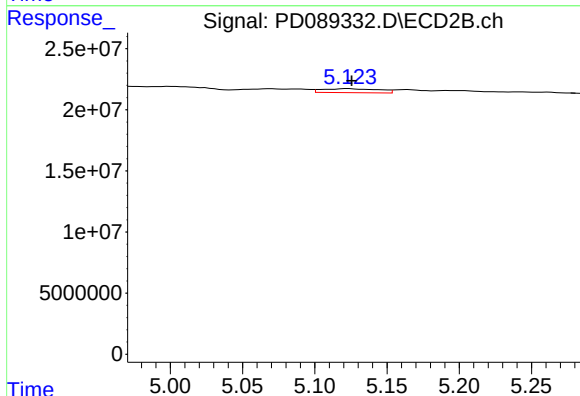
R.T.: 4.452 min
Delta R.T.: -0.035 min
Response: 13342963
Conc: 14.02 ng/ml



#25 Chlordane-3

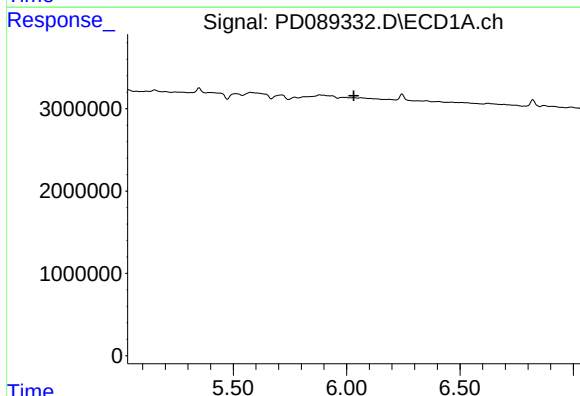
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



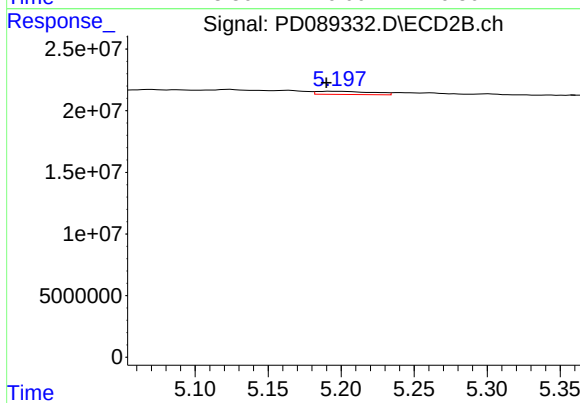
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 8712832
Conc: 2.93 ng/ml



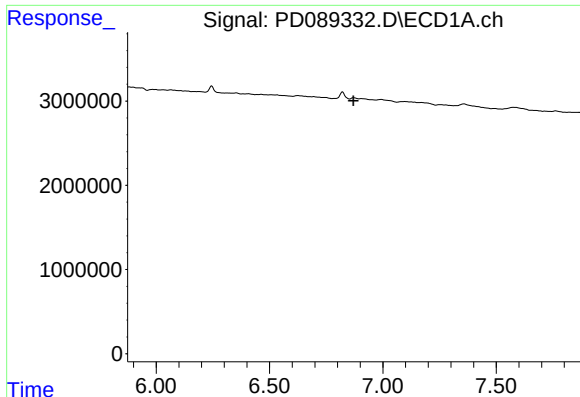
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

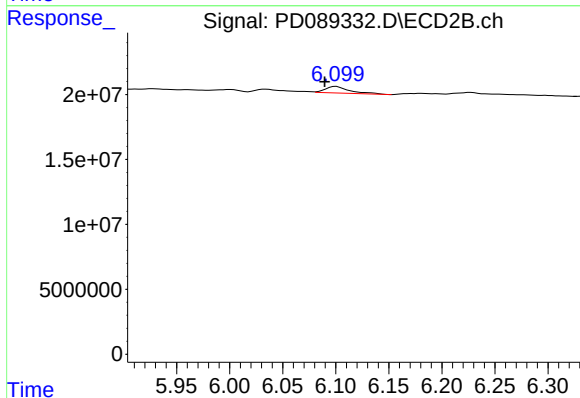
R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 6624054
Conc: 2.64 ng/ml



#27 Chlordane-5

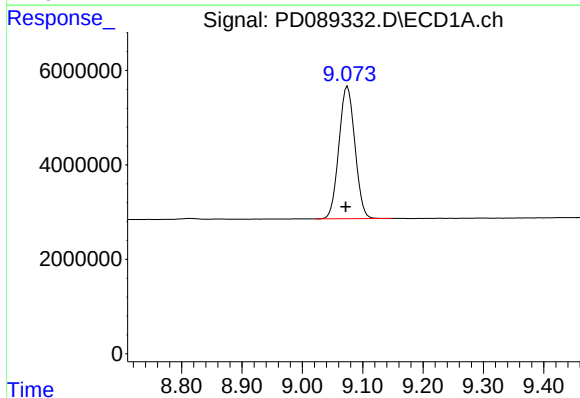
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: -64984
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



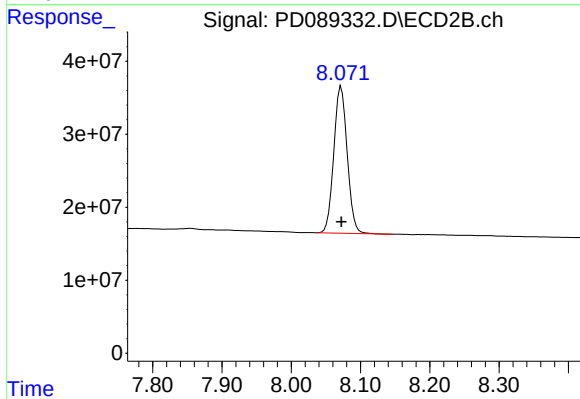
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 8149505
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 51727903
Conc: 13.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 270856201
Conc: 13.70 ng/ml