

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 20:08
 Operator : AR\AJ
 Sample : Q2425-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:46 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	52888836	338.6E6	18.537	19.975
28)	SA Decachlor...	9.069	8.070	68516284	328.7E6	17.445	16.625
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1862998	N.D.	0.070 #
3)	MA gamma-BHC...	4.301f	3.734	4142627	1998985	0.742	0.081 #
4)	MA Heptachlor	4.946f	4.075	282757	2929920	0.052	0.117 #
5)	MB Aldrin	5.299f	4.357	651535	1695025	0.123	0.070 #
6)	B beta-BHC	4.489f	4.043f	701968	3411391	0.318	0.317
7)	B delta-BHC	0.000	4.255	0	4476437	N.D.	0.180 #
8)	B Heptachlo...	0.000	4.866	0	250842	N.D.	0.011 #
9)	A Endosulfan I	6.098f	5.269f	708165	7631907	0.157	0.366 #
10)	B gamma-Chl...	0.000	5.143f	0	15689130	N.D.	0.656 #
11)	B alpha-Chl...	6.045f	5.182	90217	18646212	0.019	0.814 #
13)	MA Dieldrin	6.354	0.000	59800	0	0.012	N.D. #
14)	MA Endrin	0.000	5.794	0	11472052	N.D.	0.528 #
15)	B Endosulfa...	0.000	6.079	0	2121822	N.D.	0.105 #
16)	A 4,4'-DDD	6.692	0.000	193471	0	0.056	N.D. #
17)	MA 4,4'-DDT	0.000	6.179	0	1595891	N.D.	0.079 #
18)	B Endrin al...	6.915	6.282f	1025877	1128439	0.335	0.074 #
20)	A Methoxychlor	0.000	6.738f	0	652130	N.D.	0.061 #
22)	Mirex	0.000	7.190	0	2282683	N.D.	0.137 #
23)	Chlordane-1	0.000	3.897	0	7802888	N.D.	8.370 #
24)	Chlordane-2	0.000	4.460f	0	1504583	N.D.	1.581 #
25)	Chlordane-3	0.000	5.143	0	15689130	N.D.	5.282 #
26)	Chlordane-4	6.045	5.182	90217	18646212	0.086	7.438 #
27)	Chlordane-5	6.868	6.079	801091	2121822	4.383	1.875 #

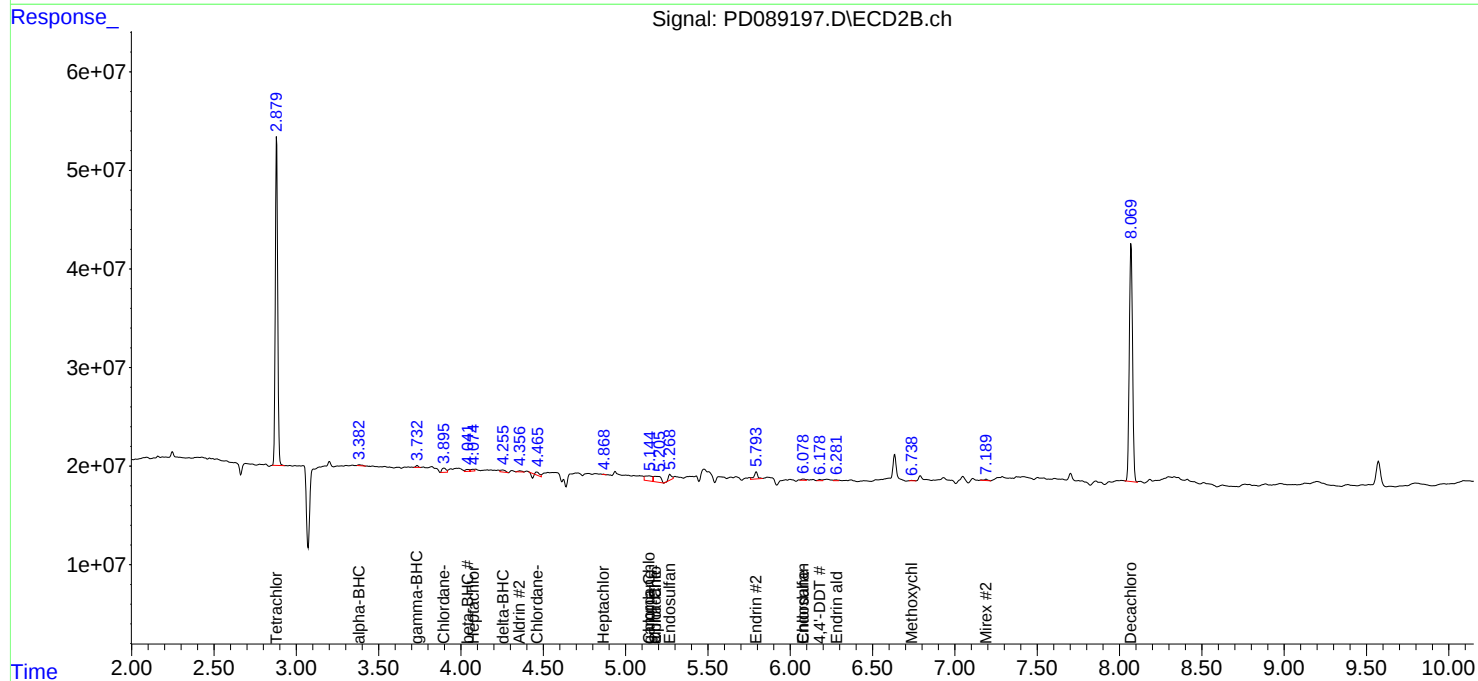
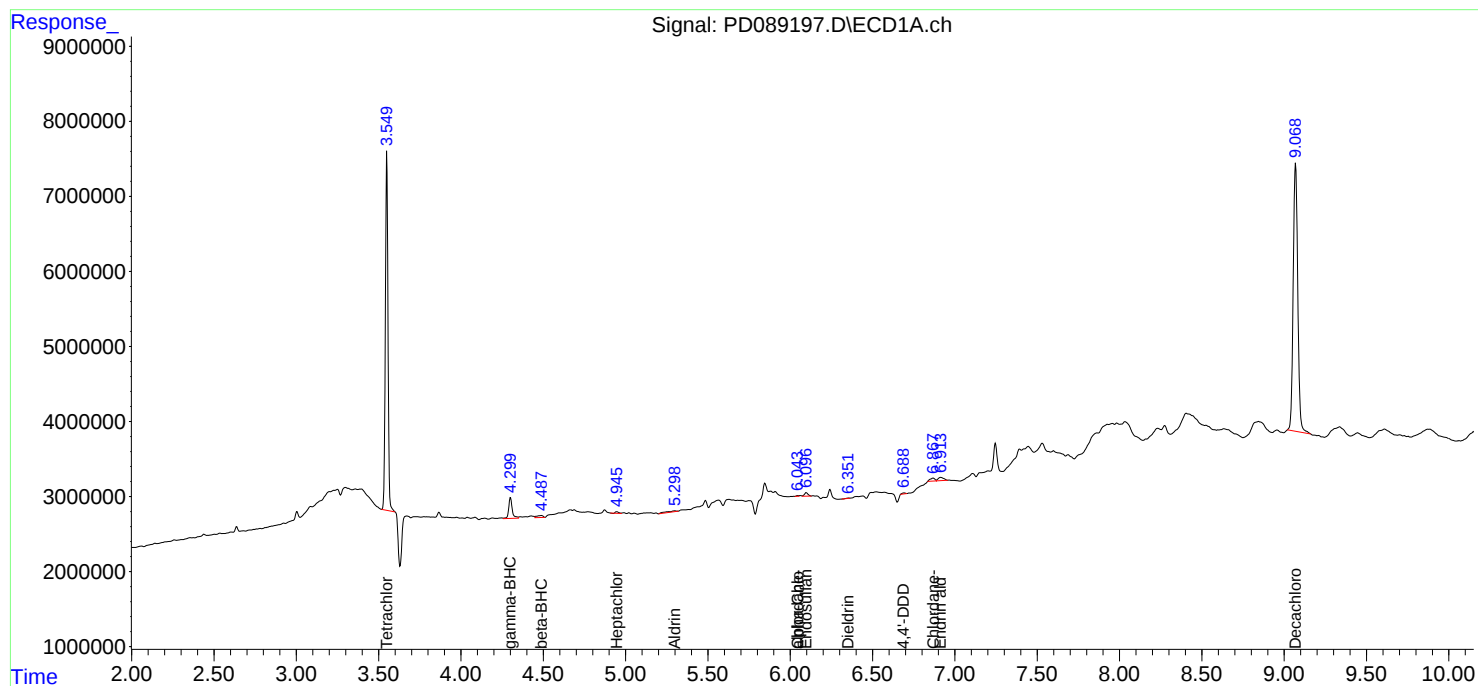
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

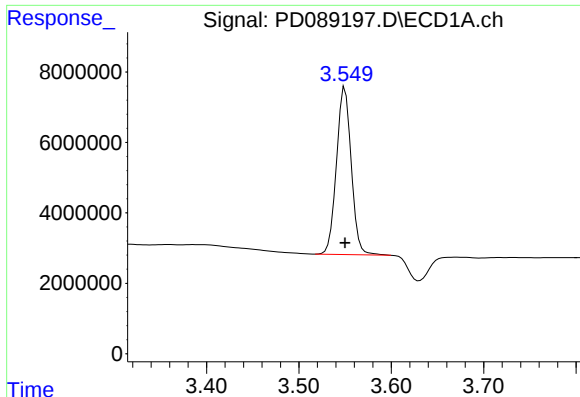
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 20:08
Operator : AR\AJ
Sample : Q2425-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:46 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

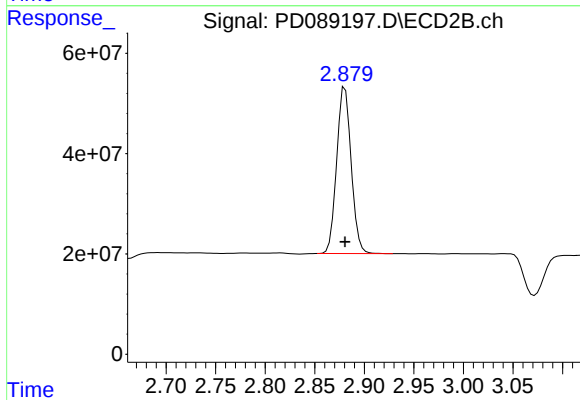




#1 Tetrachloro-m-xylene

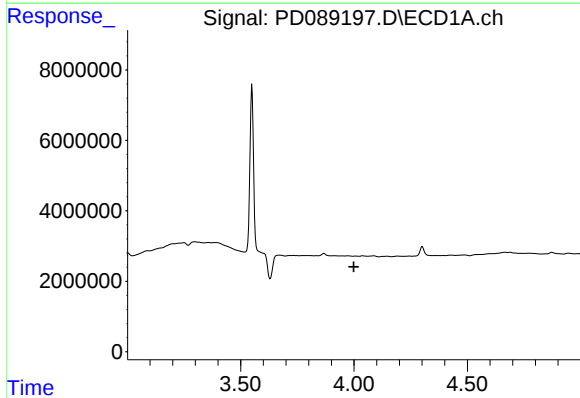
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 52888836
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



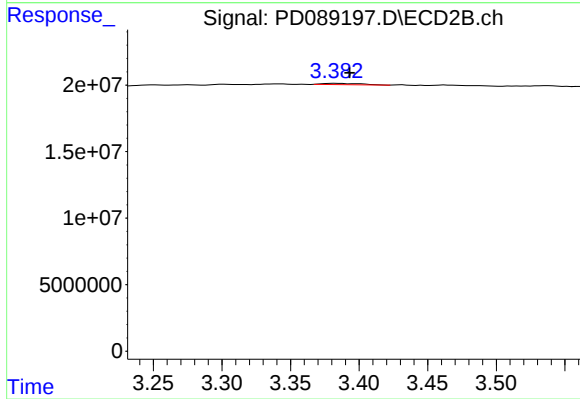
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 338638819
Conc: 19.97 ng/ml



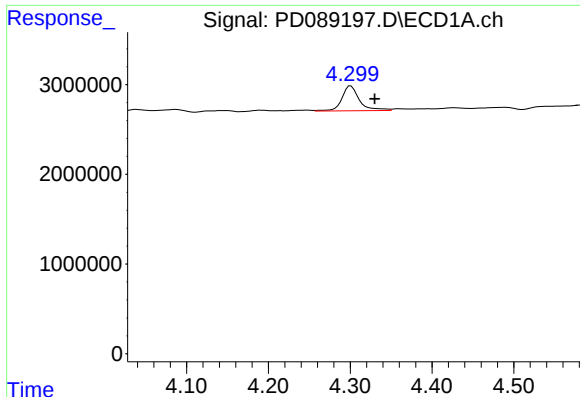
#2 alpha-BHC

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



#2 alpha-BHC

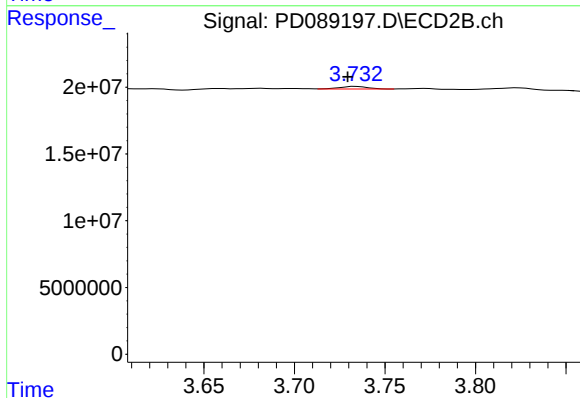
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1862998
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

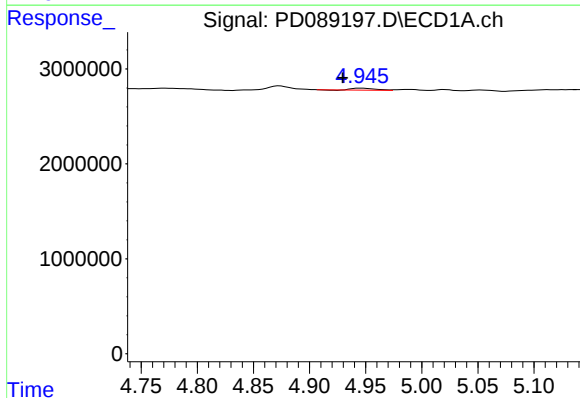
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 4142627
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



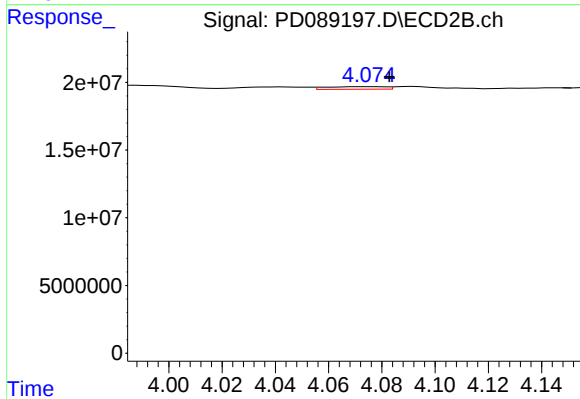
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 1998985
Conc: 0.08 ng/ml



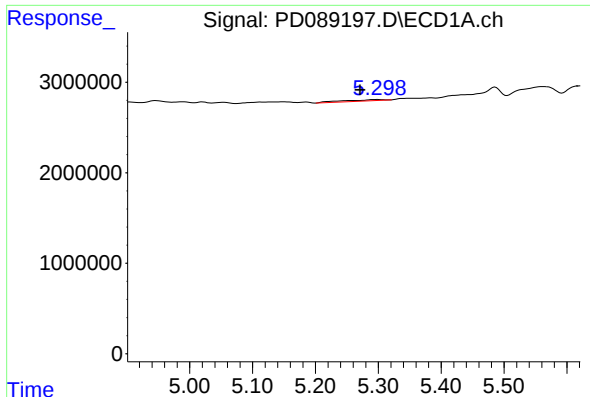
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 282757
Conc: 0.05 ng/ml



#4 Heptachlor

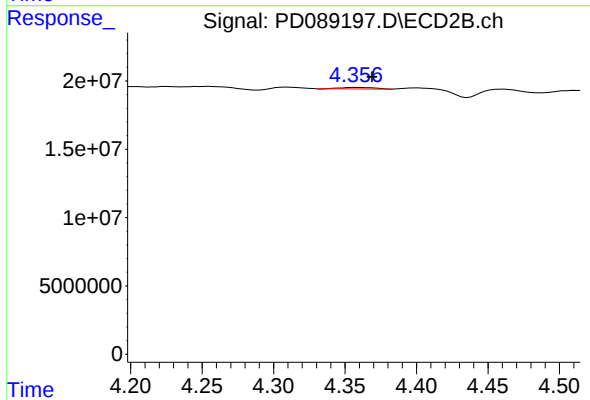
R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 2929920
Conc: 0.12 ng/ml



#5 Aldrin

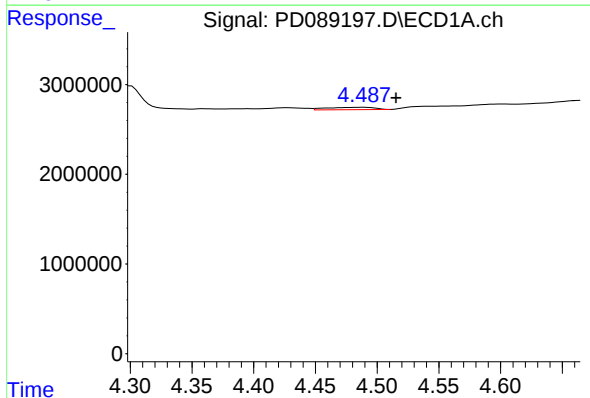
R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 651535
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



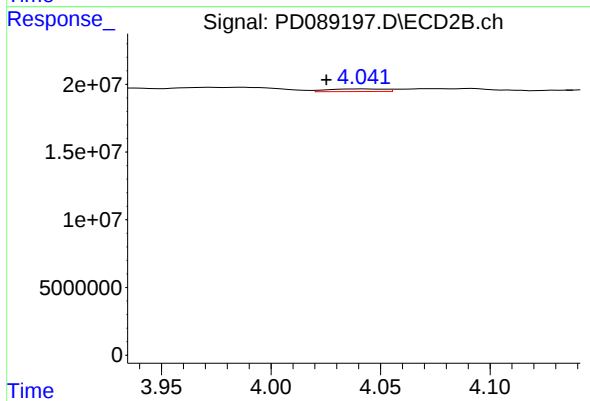
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 1695025
Conc: 0.07 ng/ml



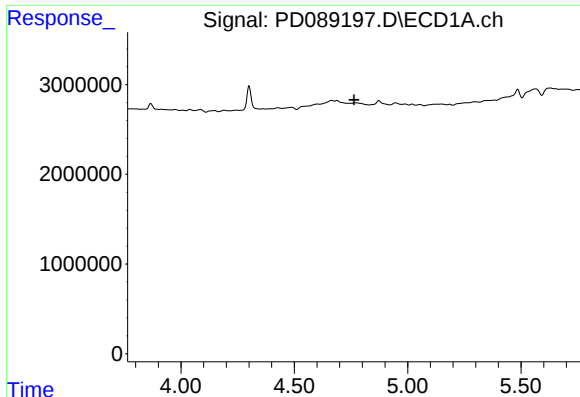
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.027 min
Response: 701968
Conc: 0.32 ng/ml



#6 beta-BHC

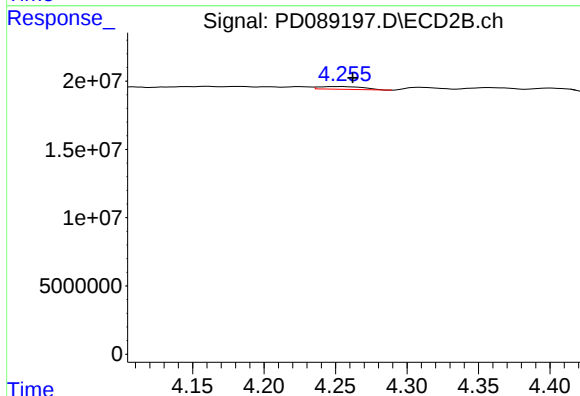
R.T.: 4.043 min
Delta R.T.: 0.018 min
Response: 3411391
Conc: 0.32 ng/ml



#7 delta-BHC

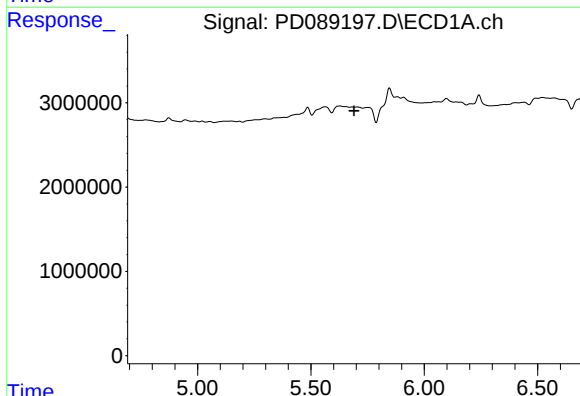
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



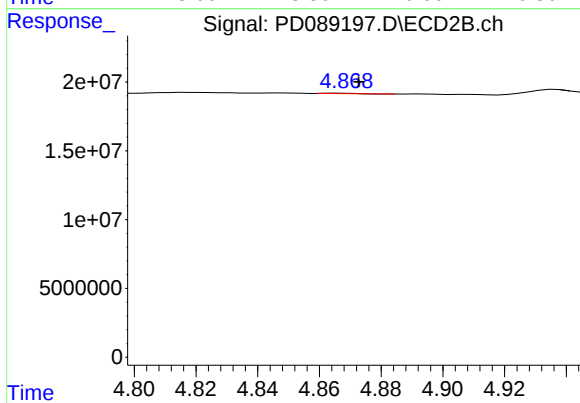
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 4476437
Conc: 0.18 ng/ml



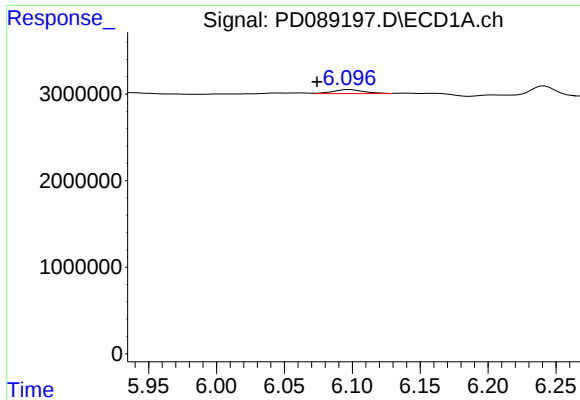
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

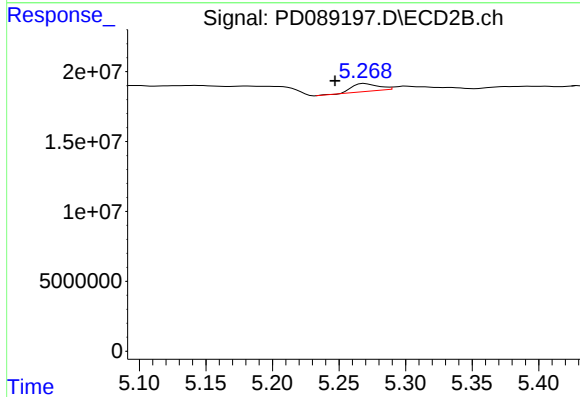
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 250842
Conc: 0.01 ng/ml



#9 Endosulfan I

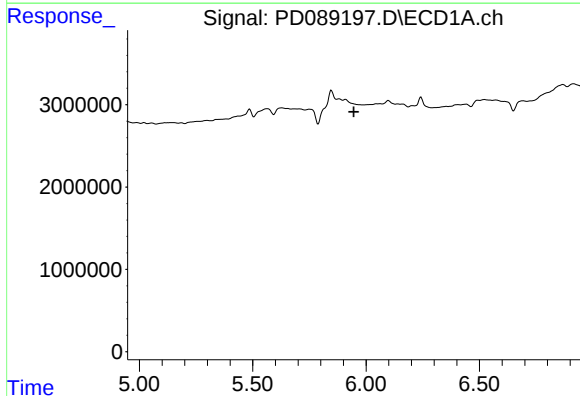
R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 708165
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



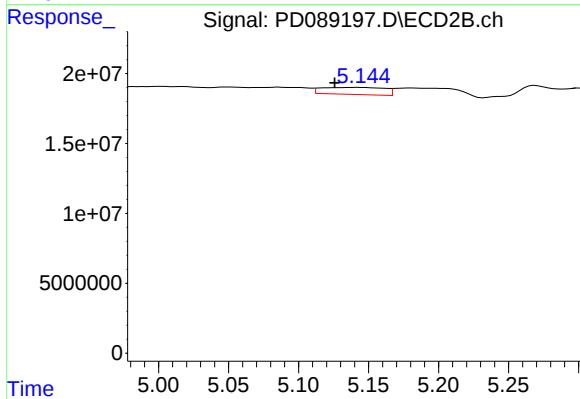
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 7631907
Conc: 0.37 ng/ml



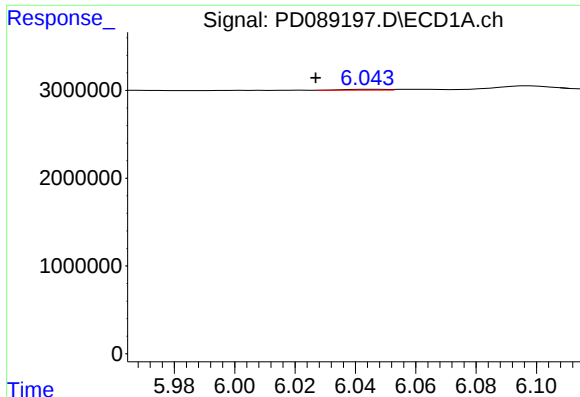
#10 gamma-Chlordane

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



#10 gamma-Chlordane

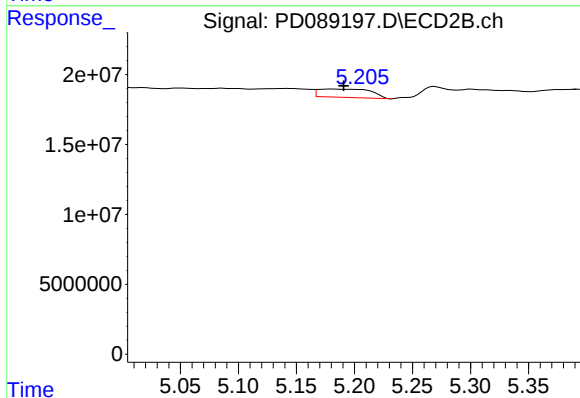
R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 15689130
Conc: 0.66 ng/ml



#11 alpha-Chlordane

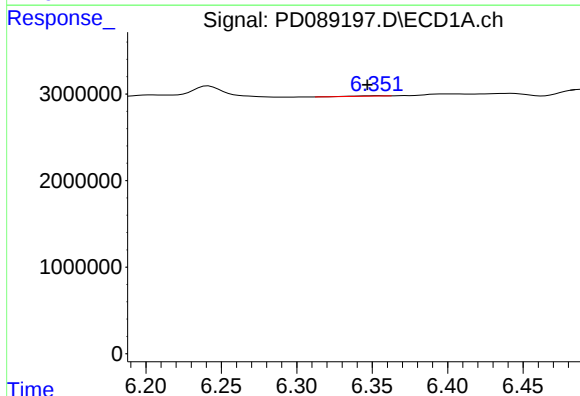
R.T.: 6.045 min
Delta R.T.: 0.018 min
Response: 90217
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



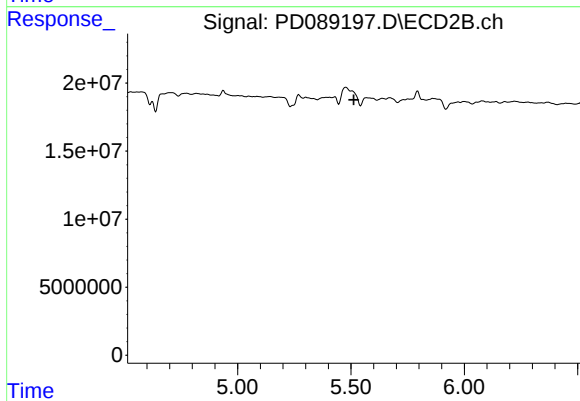
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 18646212
Conc: 0.81 ng/ml



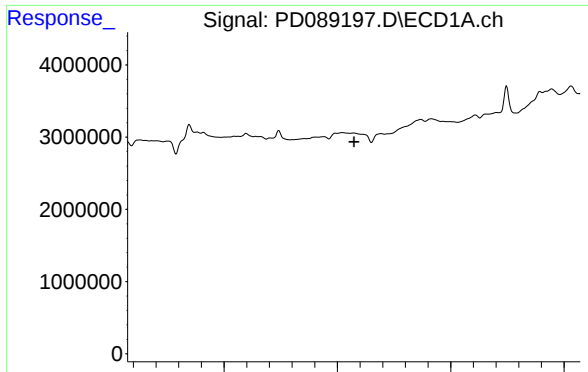
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 59800
Conc: 0.01 ng/ml



#13 Dieldrin

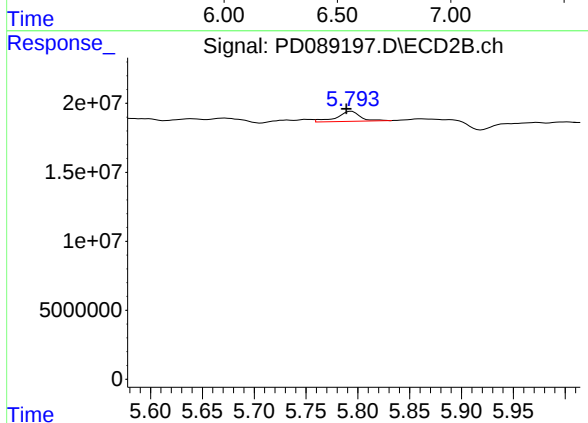
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#14 Endrin

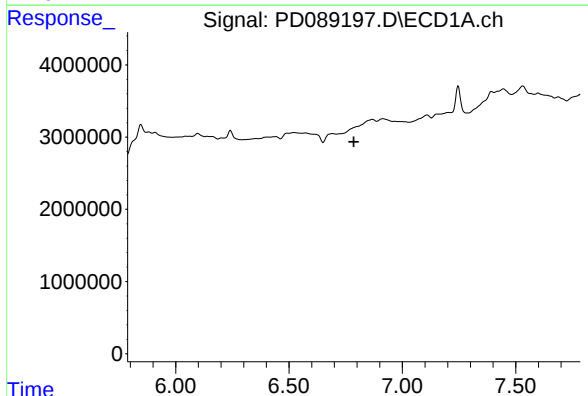
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



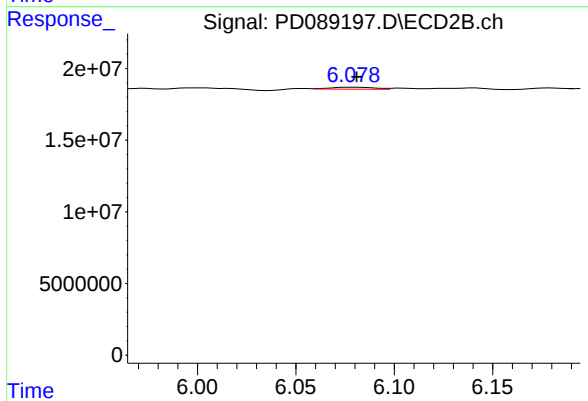
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 11472052
Conc: 0.53 ng/ml



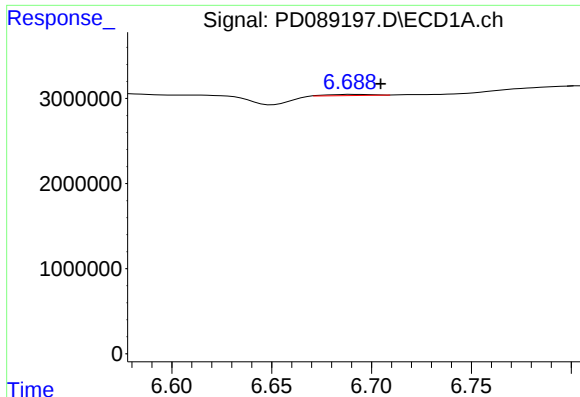
#15 Endosulfan II

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



#15 Endosulfan II

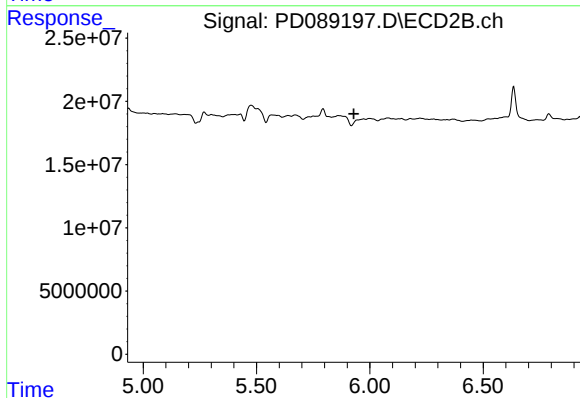
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 2121822
Conc: 0.11 ng/ml



#16 4,4'-DDD

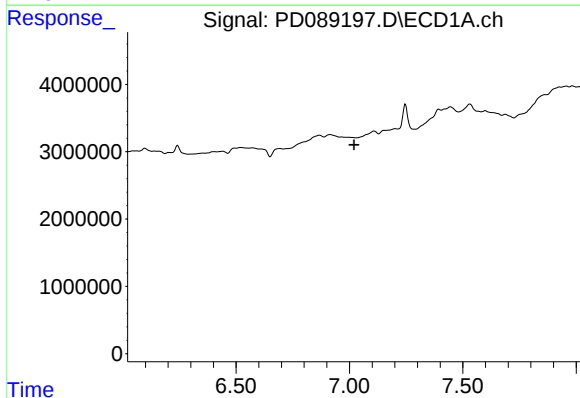
R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 193471
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



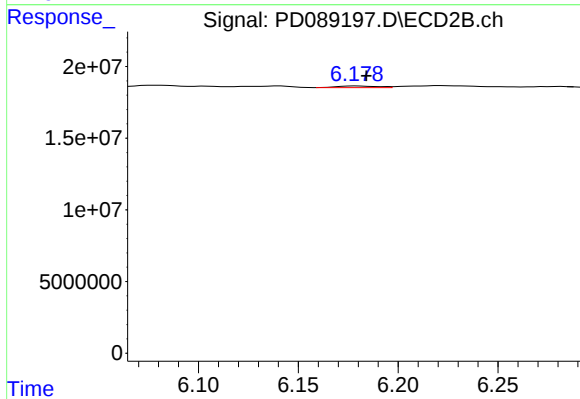
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



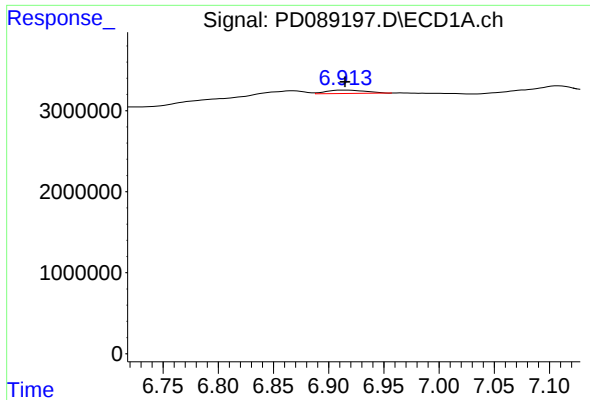
#17 4,4'-DDT

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



#17 4,4'-DDT

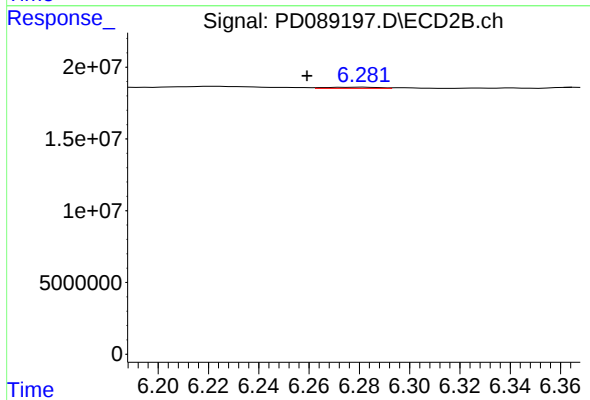
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 1595891
Conc: 0.08 ng/ml



#18 Endrin aldehyde

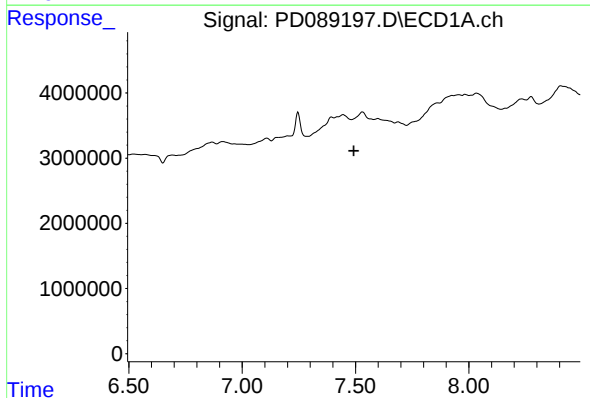
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1025877
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



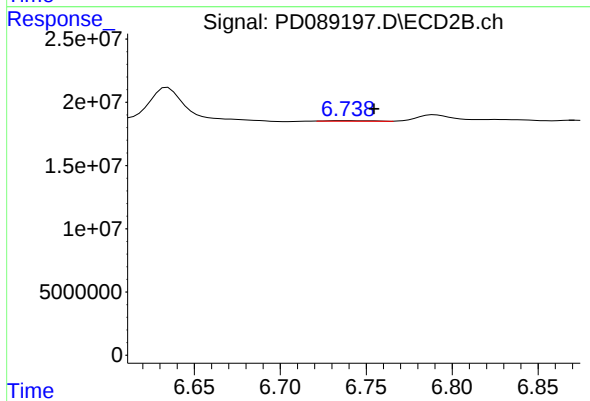
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.023 min
Response: 1128439
Conc: 0.07 ng/ml



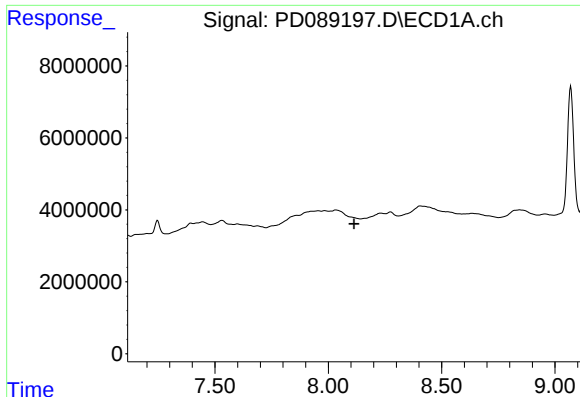
#20 Methoxychlor

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



#20 Methoxychlor

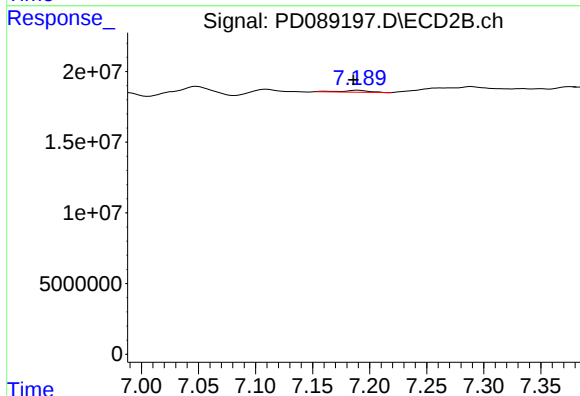
R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 652130
Conc: 0.06 ng/ml



#22 Mirex

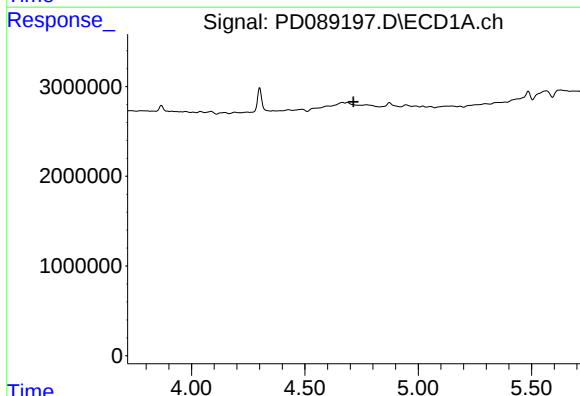
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



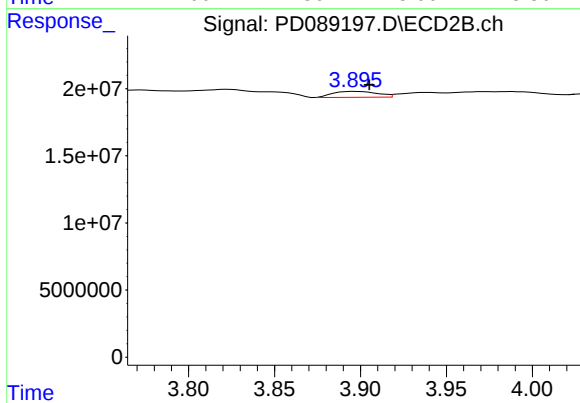
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 2282683
Conc: 0.14 ng/ml



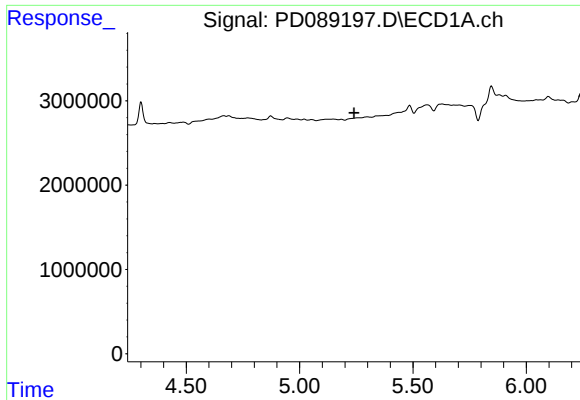
#23 Chlordane-1

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



#23 Chlordane-1

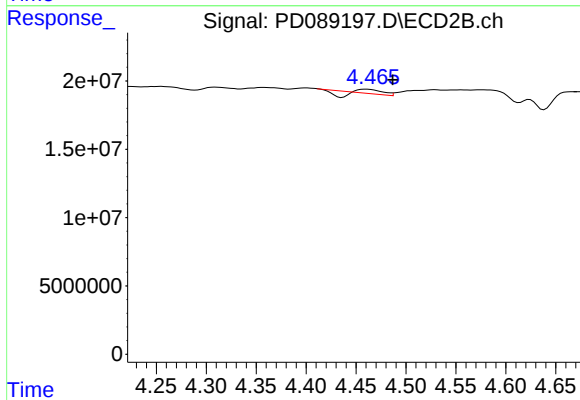
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 7802888
Conc: 8.37 ng/ml



#24 Chlordane-2

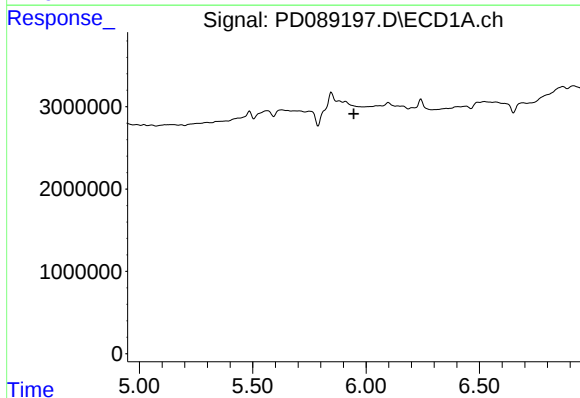
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



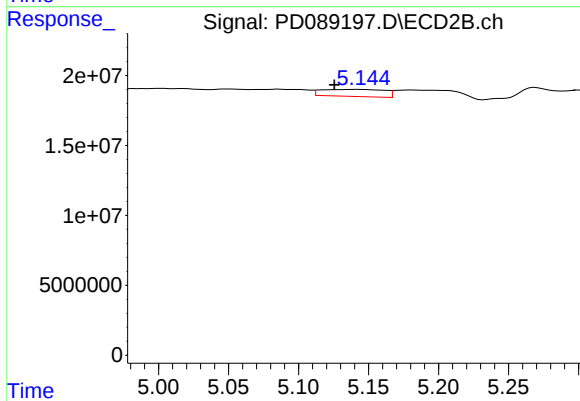
#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.026 min
Response: 1504583
Conc: 1.58 ng/ml



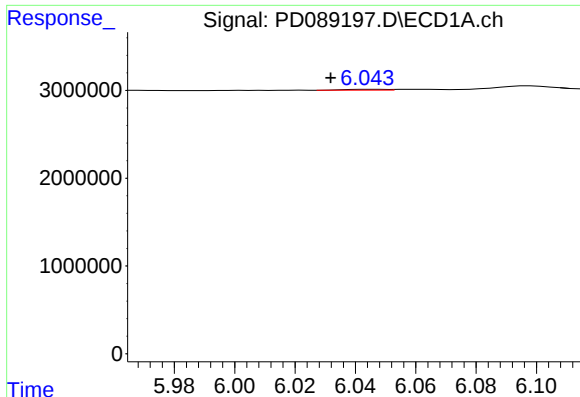
#25 Chlordane-3

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



#25 Chlordane-3

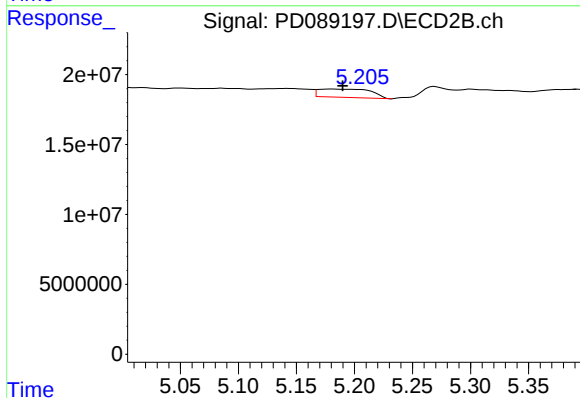
R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 15689130
Conc: 5.28 ng/ml



#26 Chlordane-4

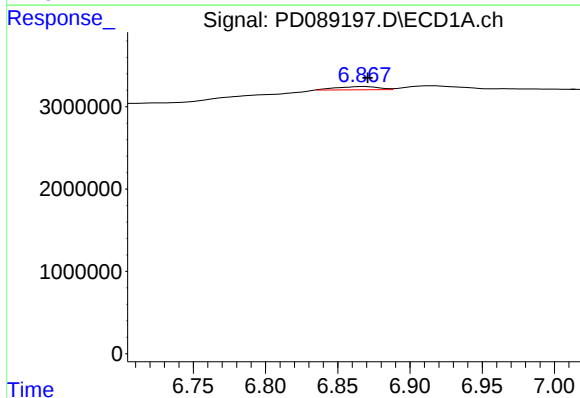
R.T.: 6.045 min
Delta R.T.: 0.013 min
Response: 90217
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



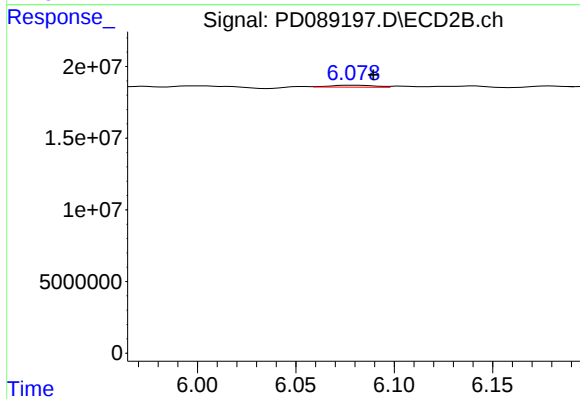
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 18646212
Conc: 7.44 ng/ml



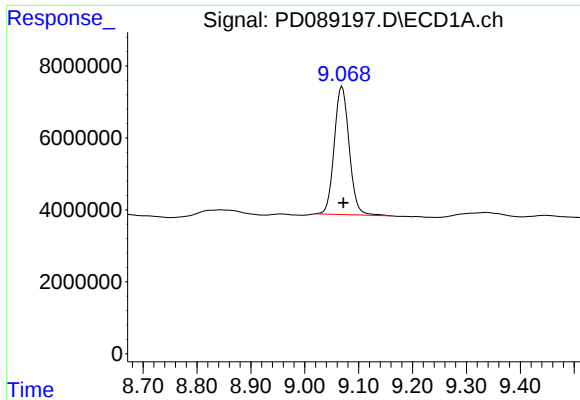
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 801091
Conc: 4.38 ng/ml



#27 Chlordane-5

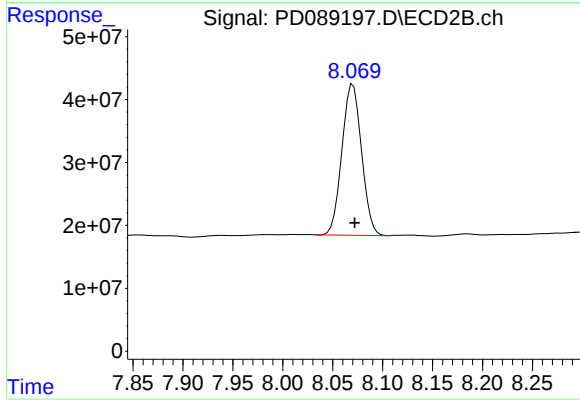
R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 2121822
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 68516284
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 328670947
Conc: 16.62 ng/ml