

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:40
 Operator : AR\AJ
 Sample : Q2458-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:57 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	31512300	200.2E6	11.045	11.806
2)	SA Decachlor...	9.073	8.072	36952271	147.3E6	9.408	7.449
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	3207433	N.D.	0.120 #
3)	MA gamma-BHC...	0.000	3.725	0	929301	N.D.	0.038 #
4)	MA Heptachlor	4.949f	4.095	597239	1448850	0.110	0.058 #
5)	MB Aldrin	5.292f	4.365	121480	2583792	0.023	0.107 #
6)	B beta-BHC	4.545f	4.035	693869	5742967	0.314	0.534 #
7)	B delta-BHC	4.777	4.280f	1416380	165019	0.276	0.007 #
8)	B Heptachlo...	5.714f	4.865	38512	52188347	0.008	2.383 #
9)	A Endosulfan I	0.000	5.262	0	57480861	N.D.	2.758 #
10)	B gamma-Chl...	5.944	5.127	7342074	52041681	1.533	2.175 #
11)	B alpha-Chl...	6.031	5.190	2538860	76352796	0.525	3.335 #
12)	B 4,4'-DDE	6.214f	5.379	-891328	24523832	N.D.	1.070
13)	MA Dieldrin	0.000	5.518	0	55275436	N.D.	2.382 #
14)	MA Endrin	6.571	5.796	1148609	-4843532	0.278	N.D. #
15)	B Endosulfa...	0.000	6.093	0	1166968	N.D.	0.058 #
17)	MA 4,4'-DDT	7.020	6.180	1601449	7638038	0.423	0.377
18)	B Endrin al...	6.916	6.270	2437553	3464645	0.796	0.226 #
19)	B Endosulfa...	0.000	6.479	0	2065253	N.D.	0.105 #
20)	A Methoxychlor	7.525f	6.733f	1662869	1619007	0.823	0.150 #
23)	Chlordane-1	0.000	3.899	0	15839272	N.D.	16.990 #
24)	Chlordane-2	5.248	4.506	1281349	4215520	5.869	4.430
25)	Chlordane-3	5.944	5.127	7342074	52041681	8.513	17.521 #
26)	Chlordane-4	6.031	5.190	2538860	76352796	2.416	30.459 #
27)	Chlordane-5	0.000	6.093	0	1166968	N.D.	1.031 #

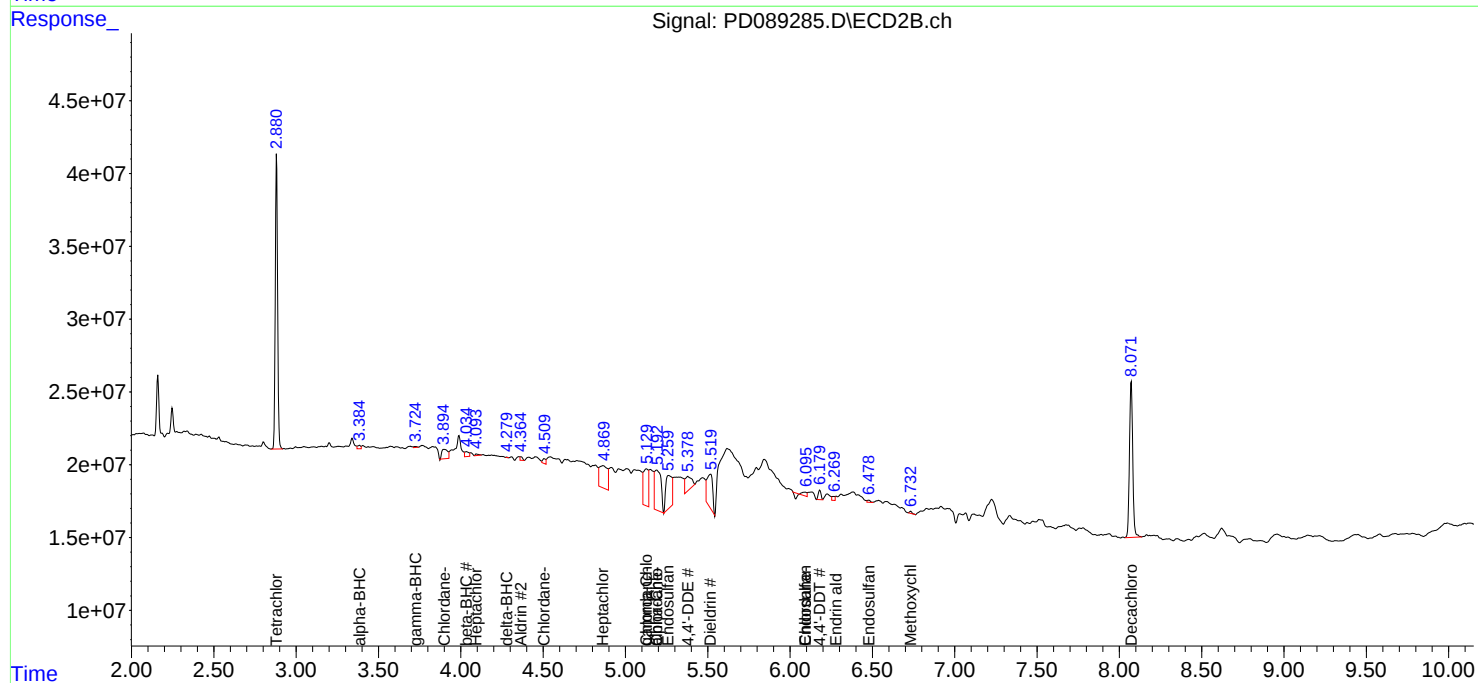
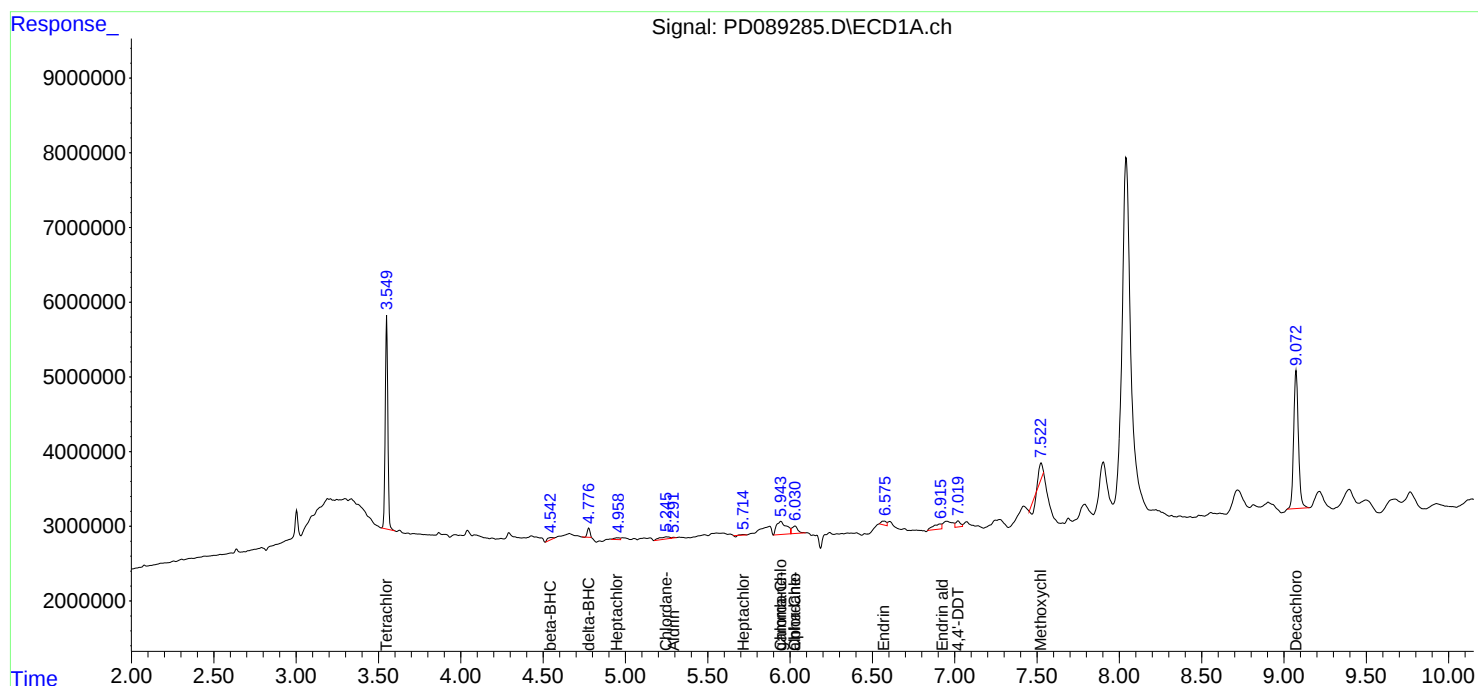
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

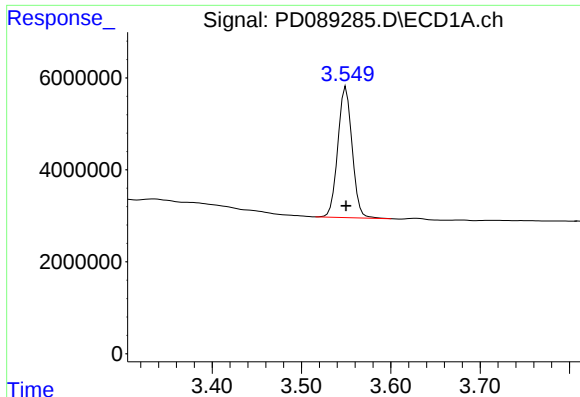
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 18:40
Operator : AR\AJ
Sample : Q2458-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:49:57 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

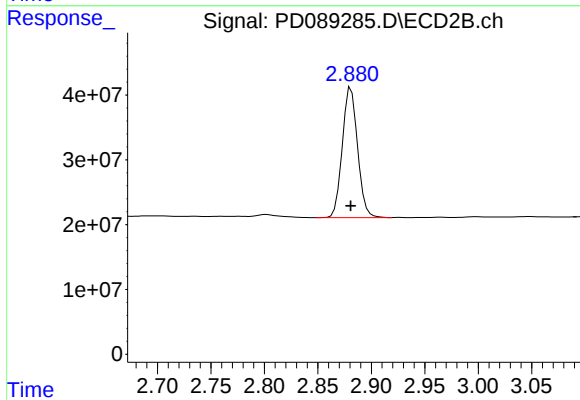




#1 Tetrachloro-m-xylene

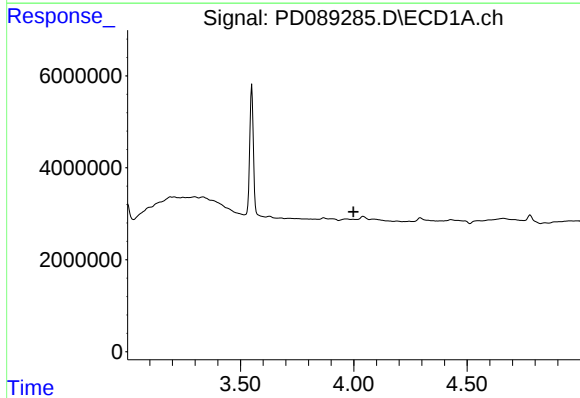
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 31512300
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



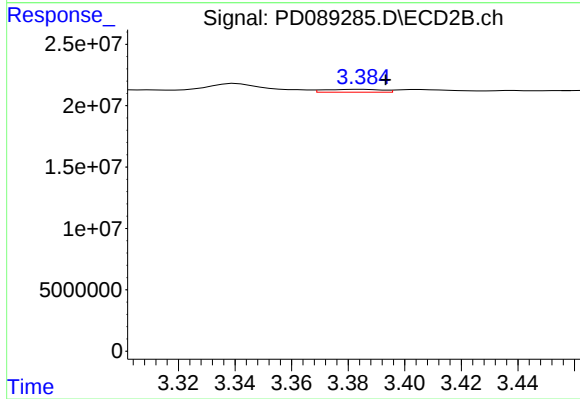
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 200155158
Conc: 11.81 ng/ml



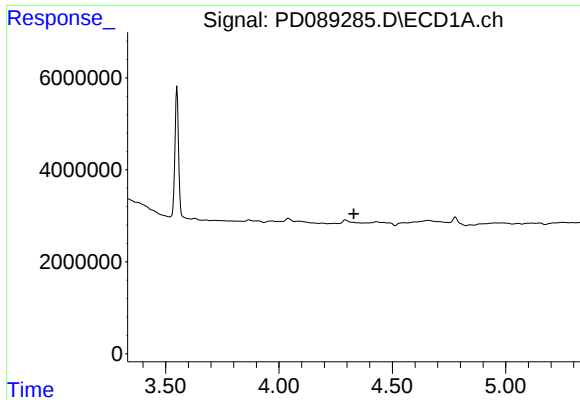
#2 alpha-BHC

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



#2 alpha-BHC

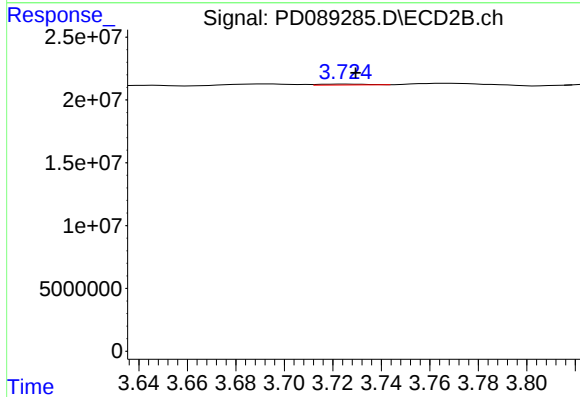
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 3207433
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

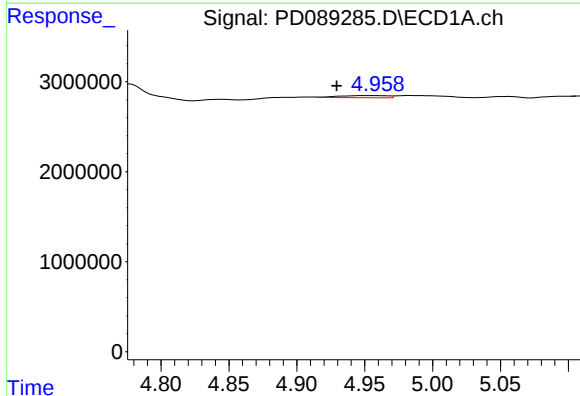
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



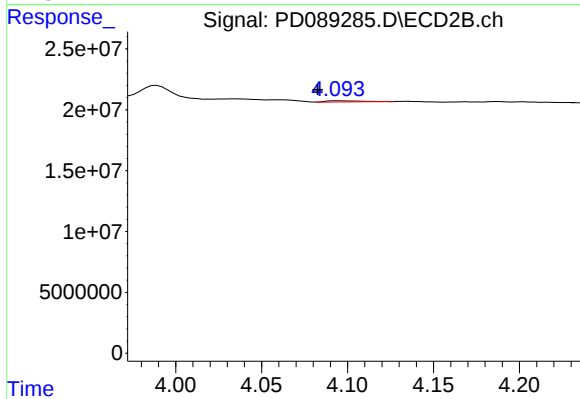
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 929301
Conc: 0.04 ng/ml



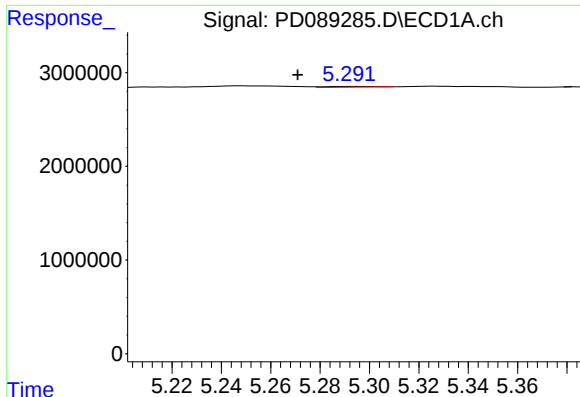
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.020 min
Response: 597239
Conc: 0.11 ng/ml



#4 Heptachlor

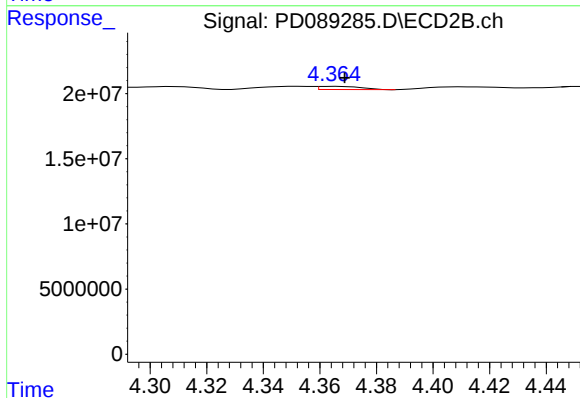
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 1448850
Conc: 0.06 ng/ml



#5 Aldrin

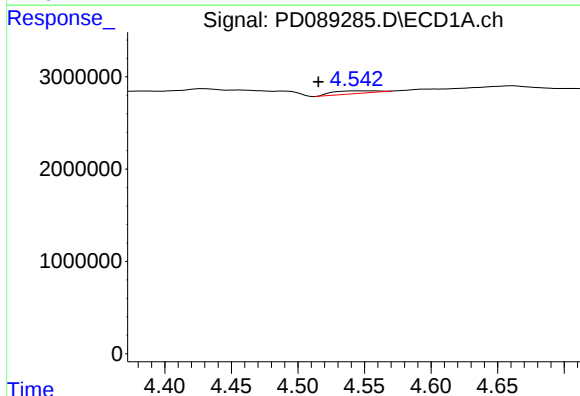
R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 121480
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



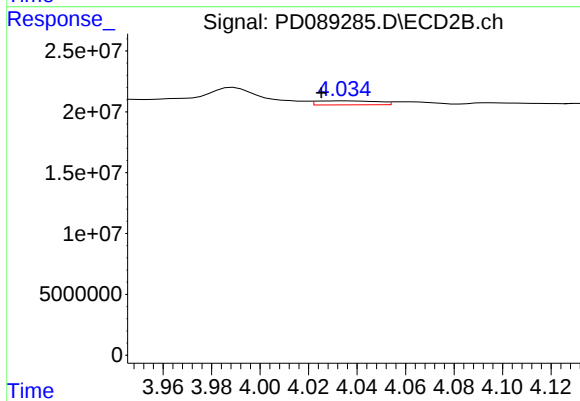
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 2583792
Conc: 0.11 ng/ml



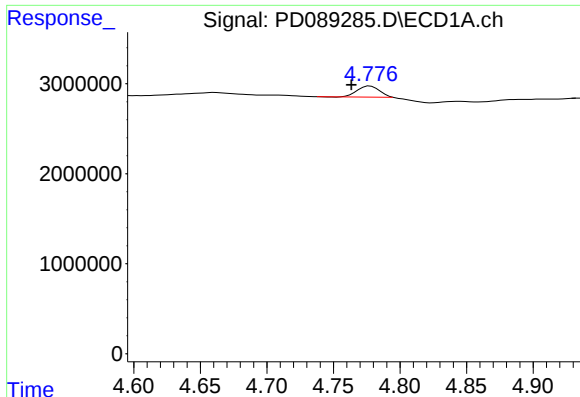
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.030 min
Response: 693869
Conc: 0.31 ng/ml



#6 beta-BHC

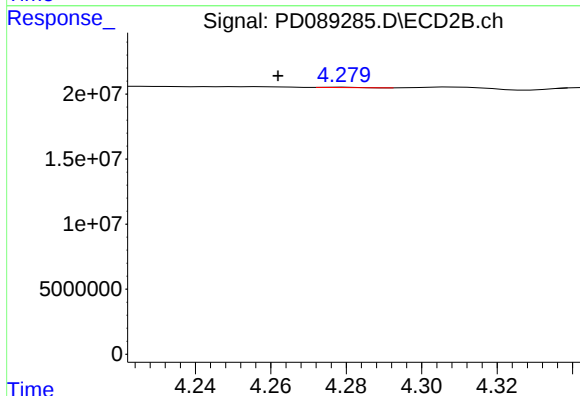
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 5742967
Conc: 0.53 ng/ml



#7 delta-BHC

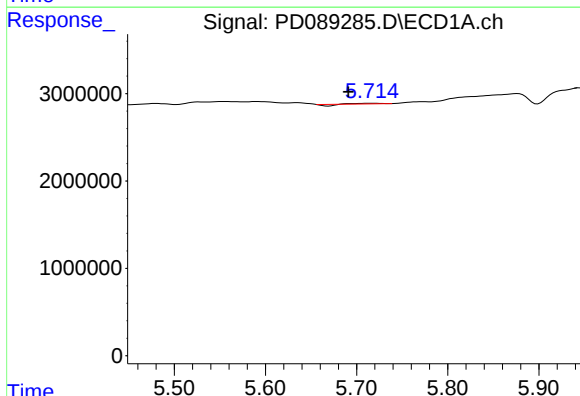
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1416380
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



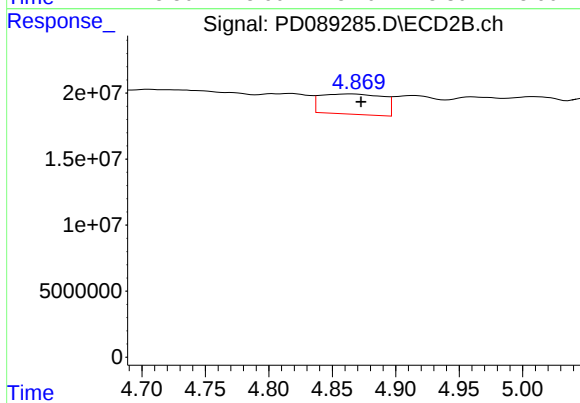
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.018 min
Response: 165019
Conc: 0.01 ng/ml



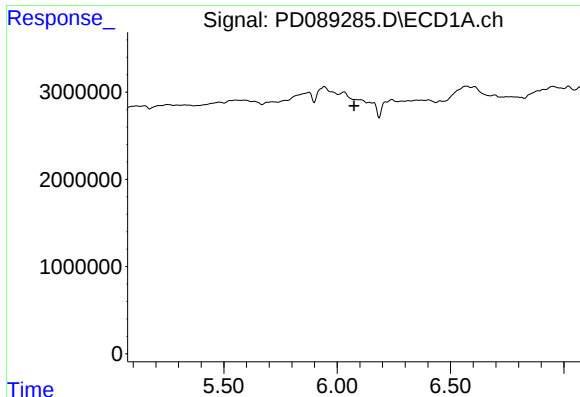
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.023 min
Response: 38512
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

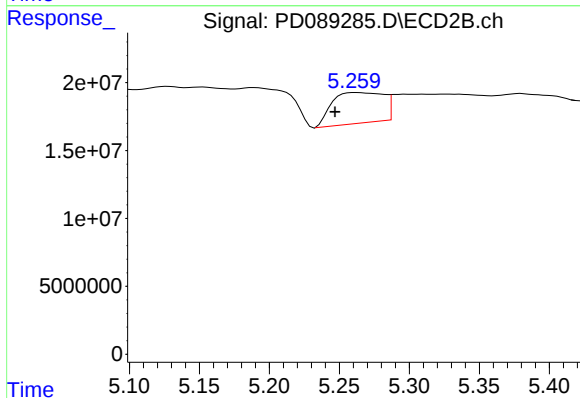
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 52188347
Conc: 2.38 ng/ml



#9 Endosulfan I

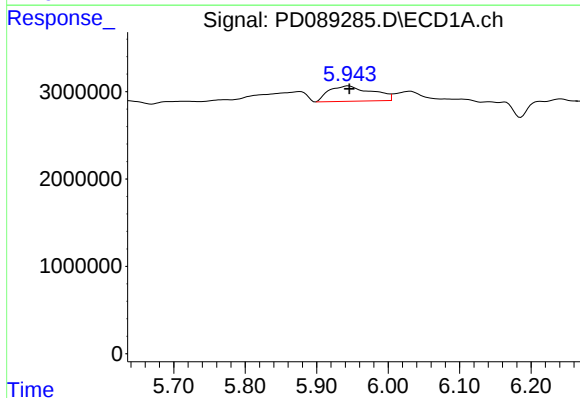
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



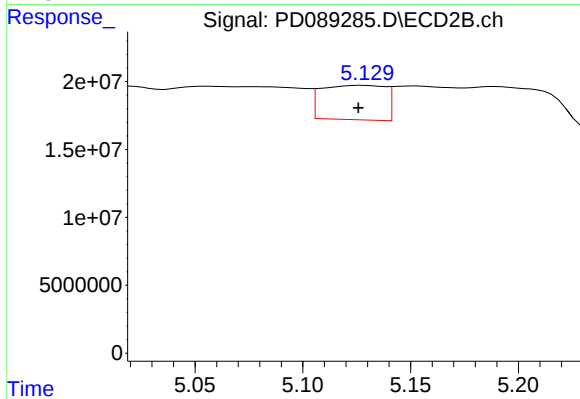
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 57480861
Conc: 2.76 ng/ml



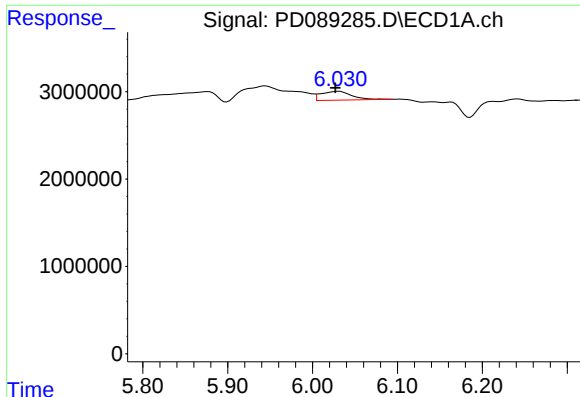
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 7342074
Conc: 1.53 ng/ml



#10 gamma-Chlordane

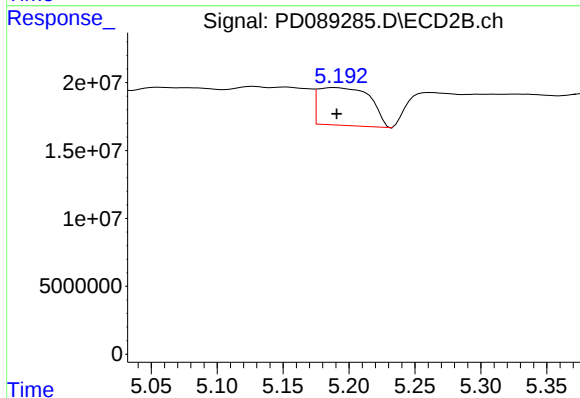
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 52041681
Conc: 2.18 ng/ml



#11 alpha-Chlordane

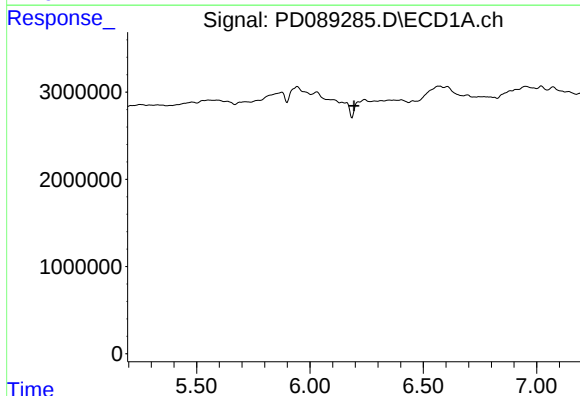
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 2538860
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



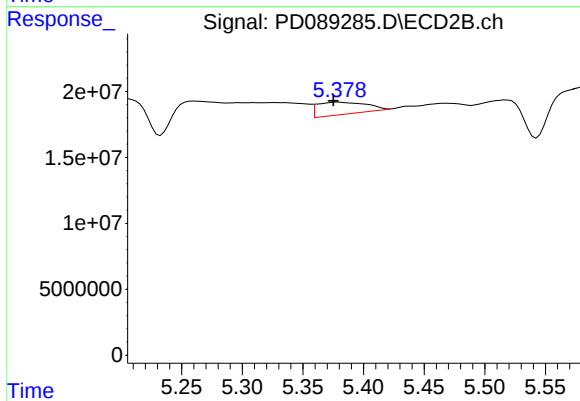
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 76352796
Conc: 3.33 ng/ml



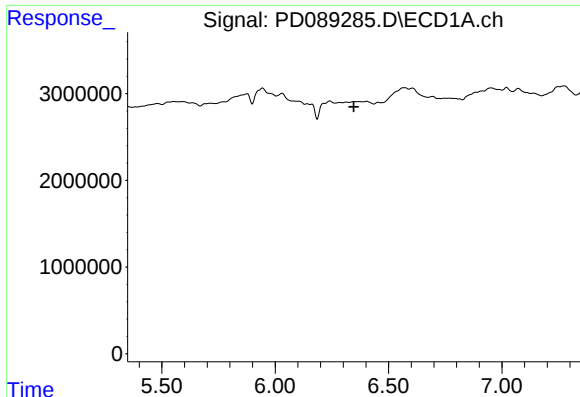
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: -891328
Conc: N.D.



#12 4,4'-DDE

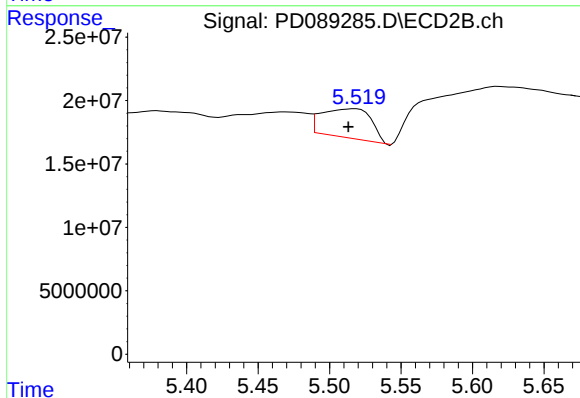
R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 24523832
Conc: 1.07 ng/ml



#13 Dieldrin

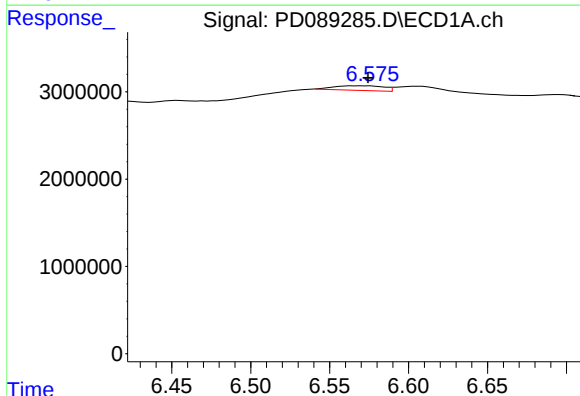
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



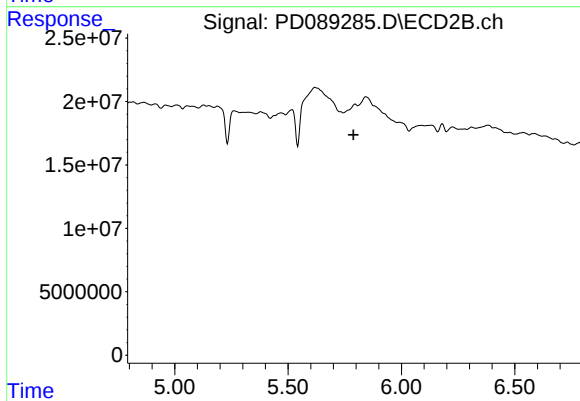
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.005 min
Response: 55275436
Conc: 2.38 ng/ml



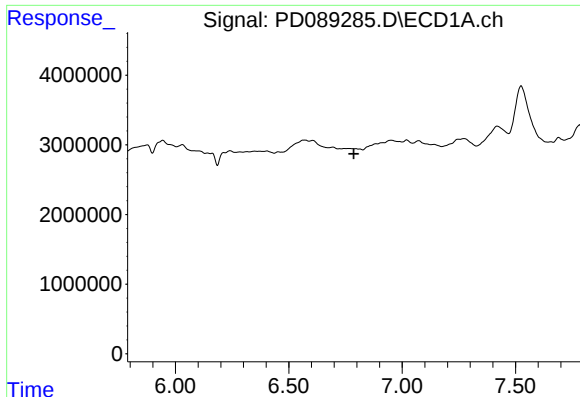
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 1148609
Conc: 0.28 ng/ml



#14 Endrin

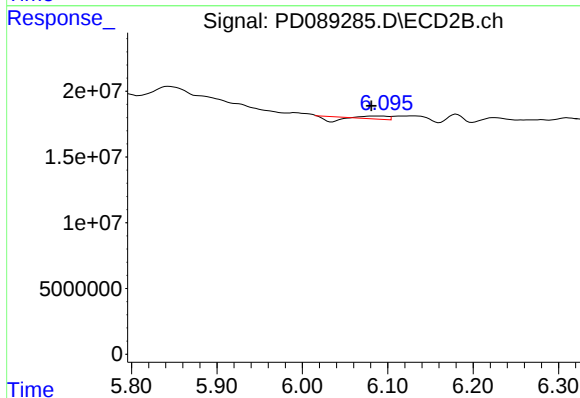
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: -4843532
Conc: N.D.



#15 Endosulfan II

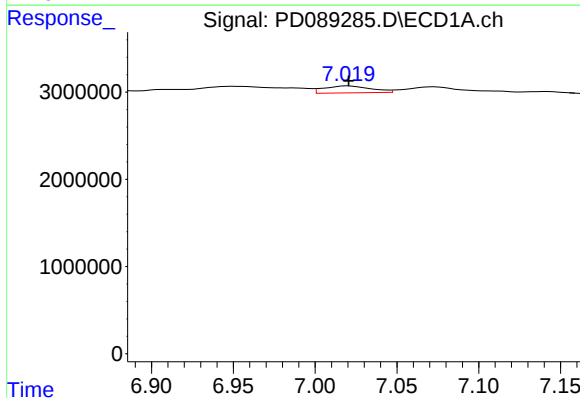
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



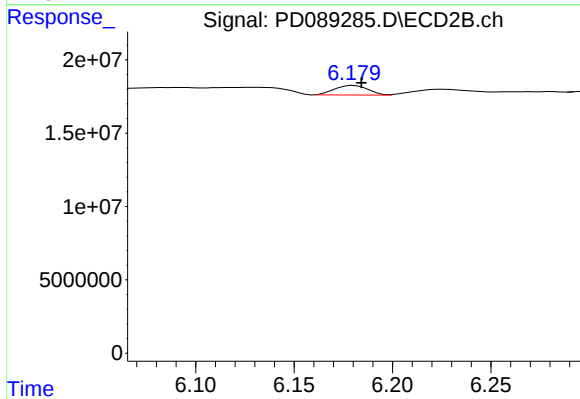
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 1166968
Conc: 0.06 ng/ml



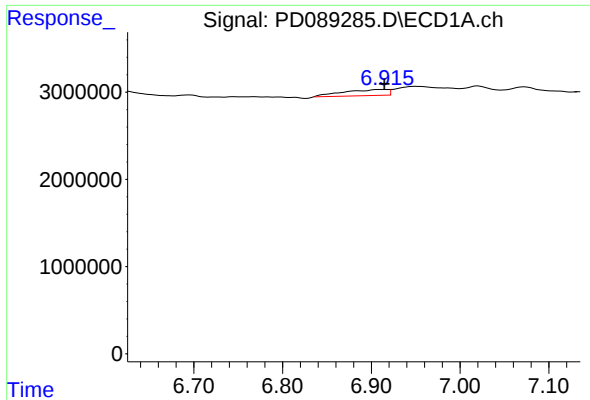
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1601449
Conc: 0.42 ng/ml



#17 4,4'-DDT

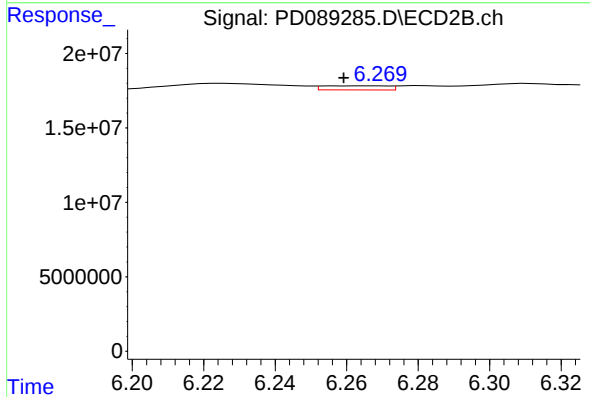
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 7638038
Conc: 0.38 ng/ml



#18 Endrin aldehyde

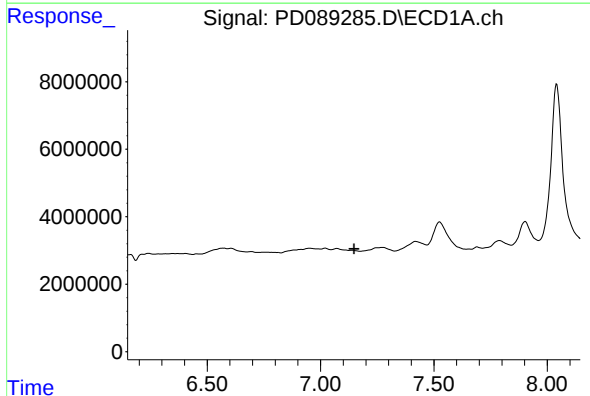
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 2437553
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



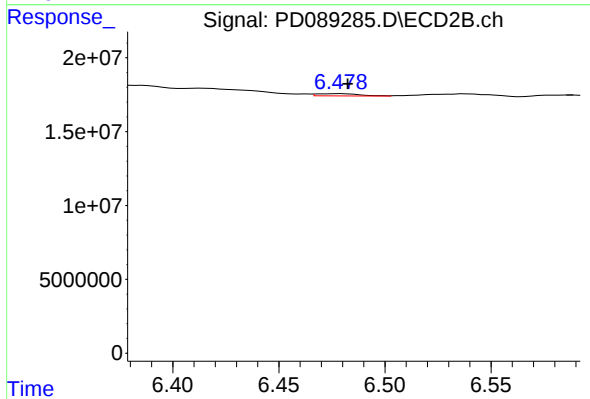
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 3464645
Conc: 0.23 ng/ml



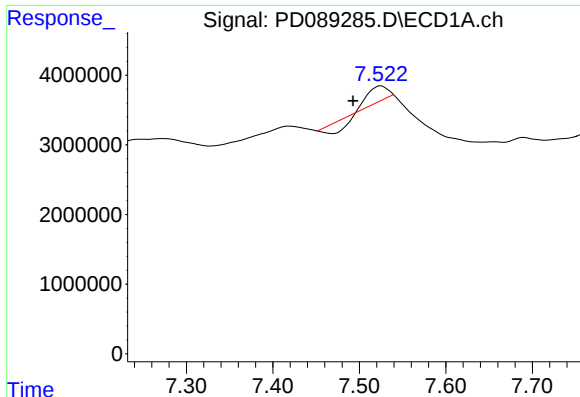
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

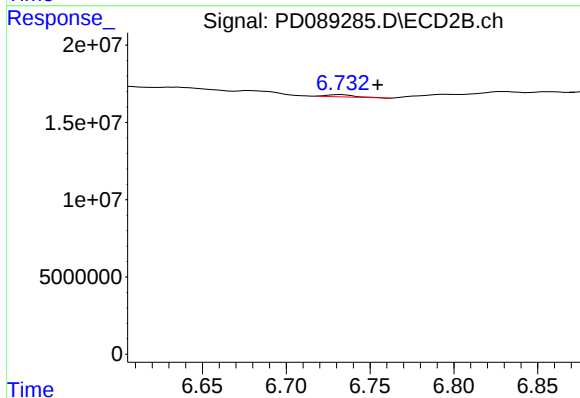
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 2065253
Conc: 0.11 ng/ml



#20 Methoxychlor

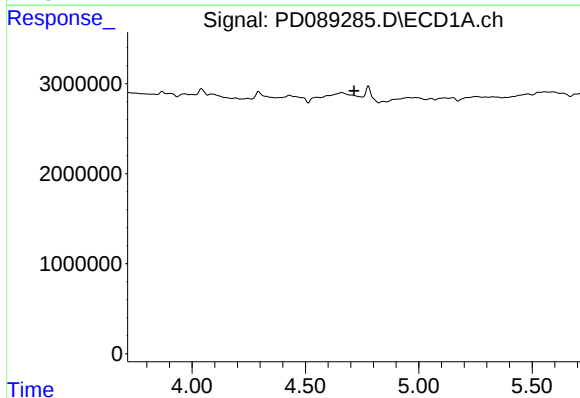
R.T.: 7.525 min
Delta R.T.: 0.032 min
Response: 1662869
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



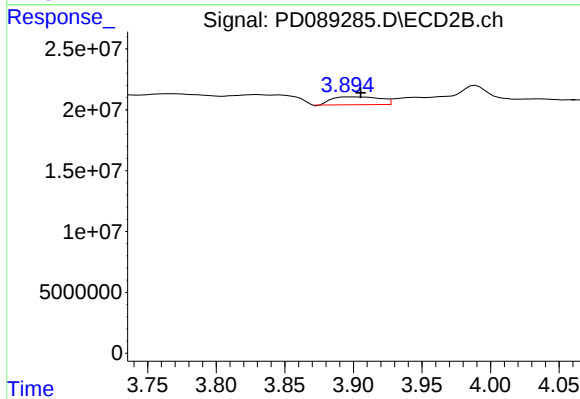
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 1619007
Conc: 0.15 ng/ml



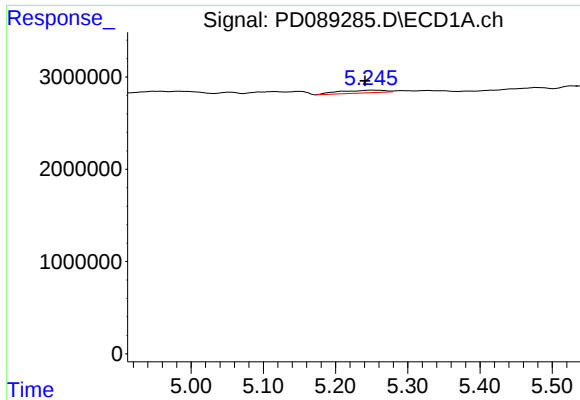
#23 Chlordane-1

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



#23 Chlordane-1

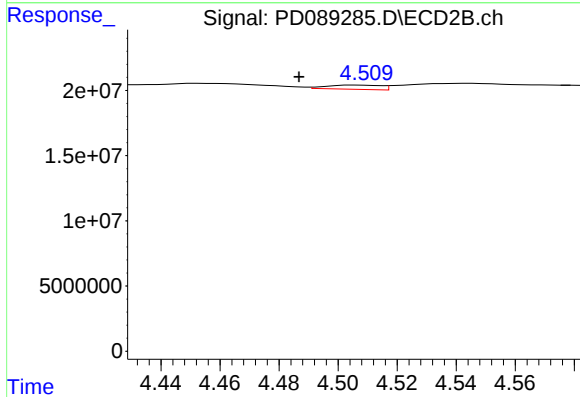
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 15839272
Conc: 16.99 ng/ml



#24 Chlordane-2

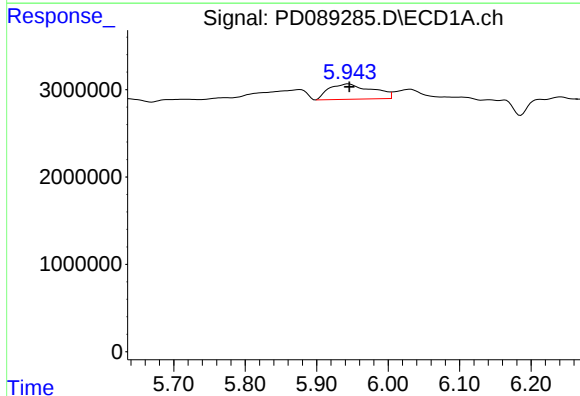
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 1281349
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



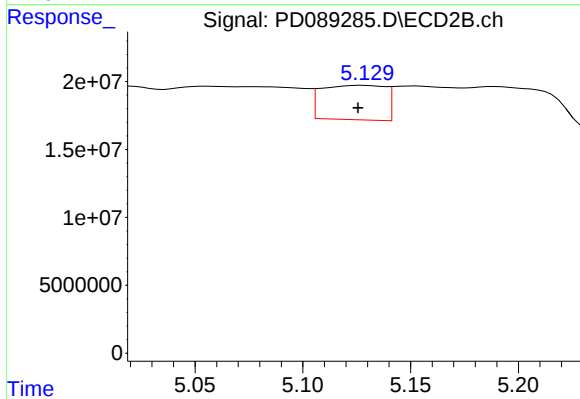
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 4215520
Conc: 4.43 ng/ml



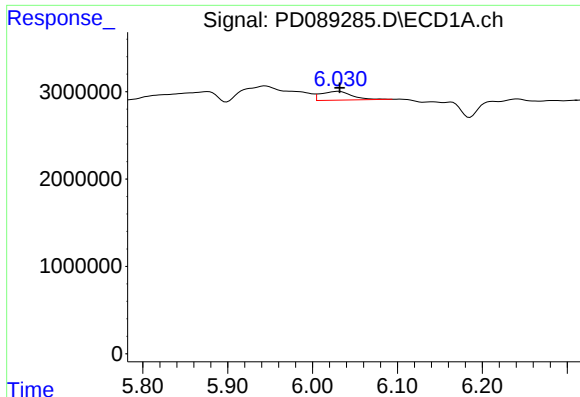
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 7342074
Conc: 8.51 ng/ml



#25 Chlordane-3

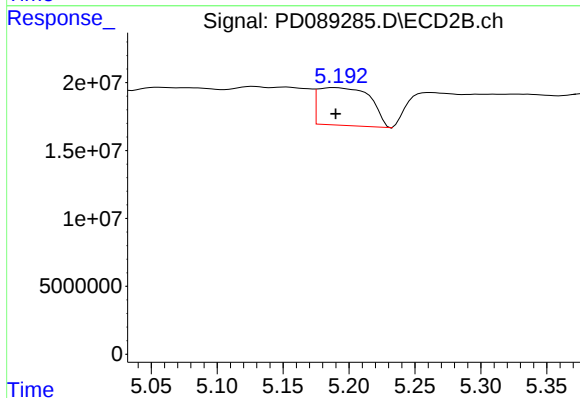
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 52041681
Conc: 17.52 ng/ml



#26 Chlordane-4

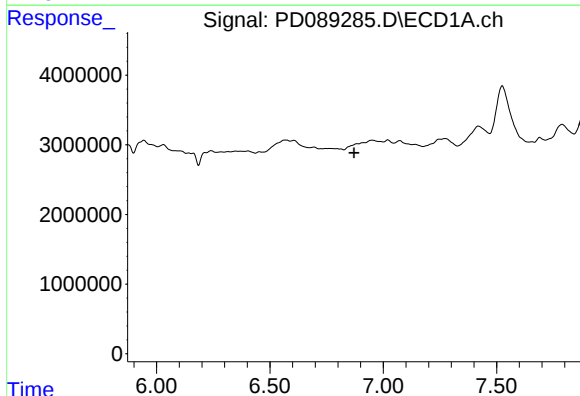
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2538860
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



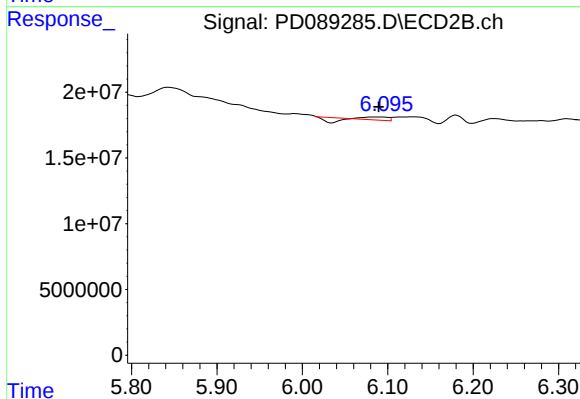
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 76352796
Conc: 30.46 ng/ml



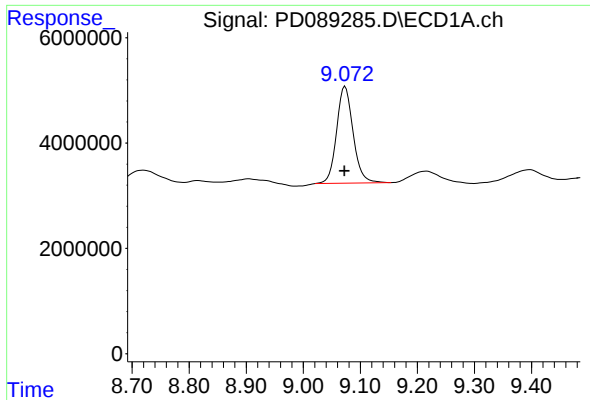
#27 Chlordane-5

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



#27 Chlordane-5

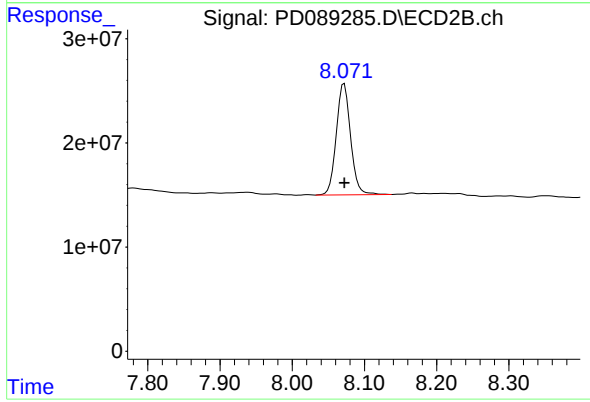
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 1166968
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 36952271
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 147262407
Conc: 7.45 ng/ml