

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 13:31
 Operator : AR\AJ
 Sample : PB168784BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168784BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:58:35 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...	3.556	2.879	50468467	355.6E6	17.689	20.978
28)	SA Decachlor...	9.082	8.072	78732158	423.2E6	20.046	21.406
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	1485853	N.D.	0.055 #
3)	MA gamma-BHC...	4.346f	3.737	213539	71026	0.038	0.003 #
4)	MA Heptachlor	0.000	4.096	0	460285	N.D.	0.018 #
7)	B delta-BHC	4.786f	4.264	426919	115626	0.083	0.005 #
8)	B Heptachlo...	5.690	4.882	-115067	4244568	N.D.	0.194
9)	A Endosulfan I	6.049f	5.266f	390102	2983093	0.087	0.143 #
10)	B gamma-Chl...	0.000	5.130	0	5725349	N.D.	0.239 #
11)	B alpha-Chl...	6.012	5.188	544945	4332476	0.113	0.189 #
12)	B 4,4'-DDE	0.000	5.389	0	291399	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.505	0	153504	N.D.	0.007 #
14)	MA Endrin	0.000	5.795	0	3223706	N.D.	0.148 #
15)	B Endosulfa...	6.785	0.000	110274	0	0.027	N.D. #
16)	A 4,4'-DDD	0.000	5.940	0	511988	N.D.	0.027 #
17)	MA 4,4'-DDT	0.000	6.214f	0	802118	N.D.	0.040 #
18)	B Endrin al...	0.000	6.280f	0	569237	N.D.	0.037 #
19)	B Endosulfa...	0.000	6.464f	0	333914	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.750	0	549582	N.D.	0.051 #
22)	Mirex	0.000	7.182	0	1888131	N.D.	0.113 #
23)	Chlordane-1	0.000	3.893	0	420676	N.D.	0.451 #
24)	Chlordane-2	0.000	4.495	0	1146983	N.D.	1.205 #
25)	Chlordane-3	0.000	5.130	0	5725349	N.D.	1.928 #
26)	Chlordane-4	6.049	5.188	390102	4332476	0.371	1.728 #

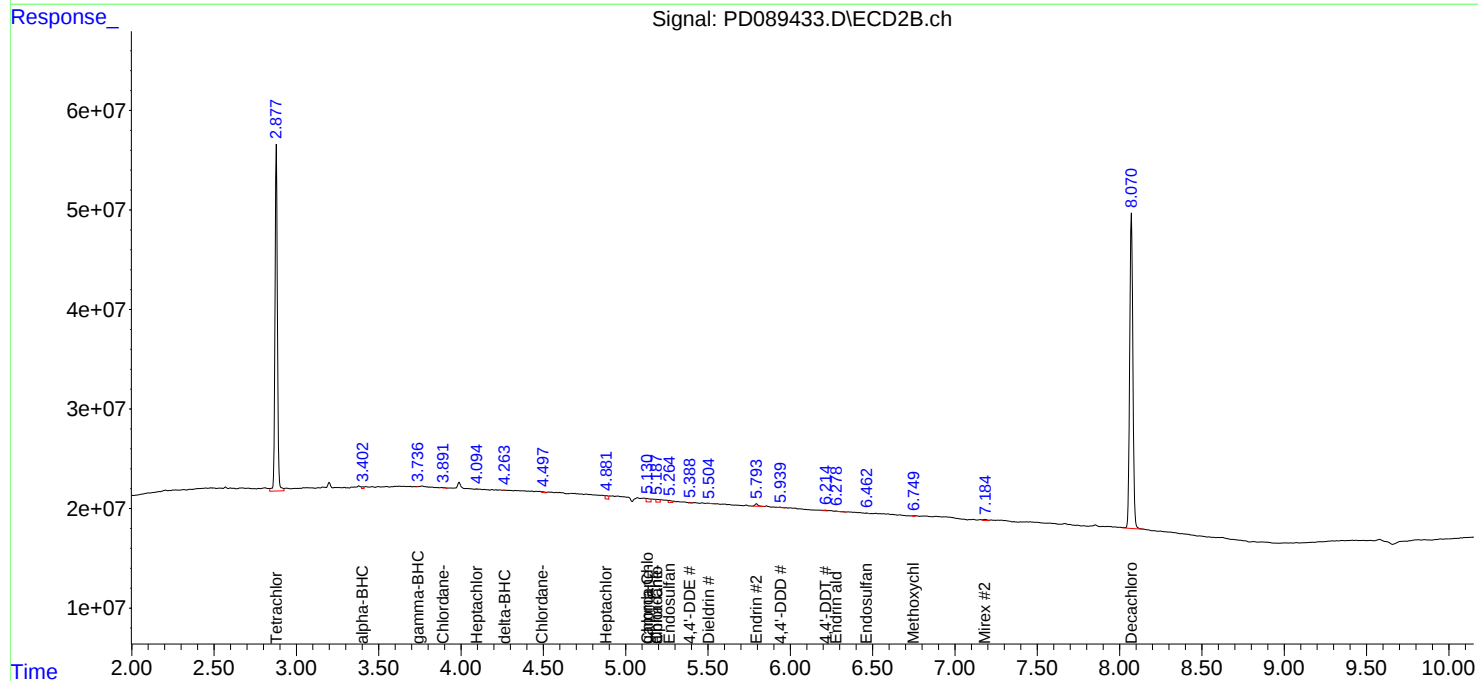
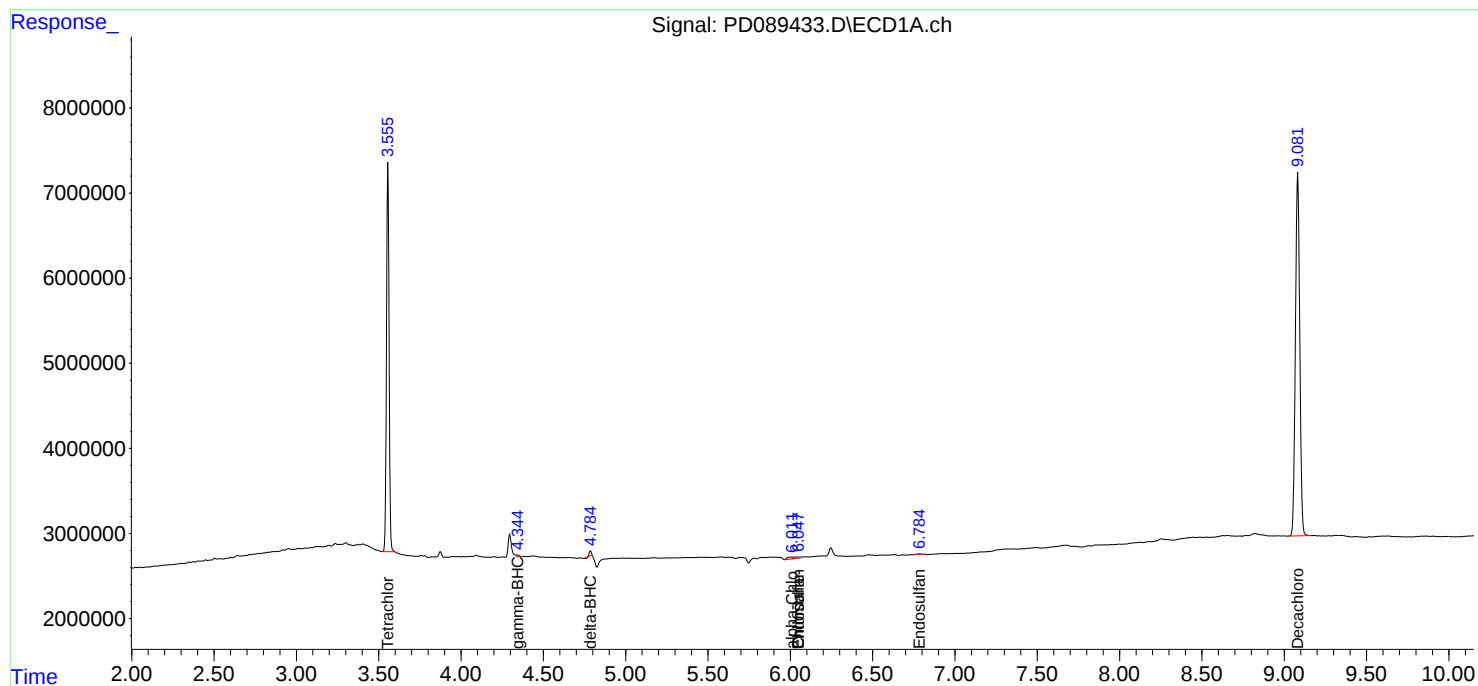
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

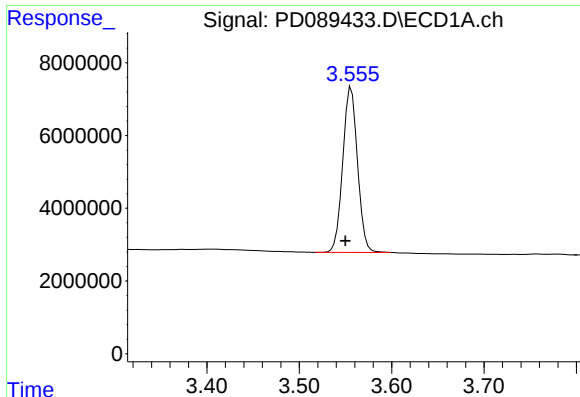
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 13:31
Operator : AR\AJ
Sample : PB168784BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168784BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:58:35 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
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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

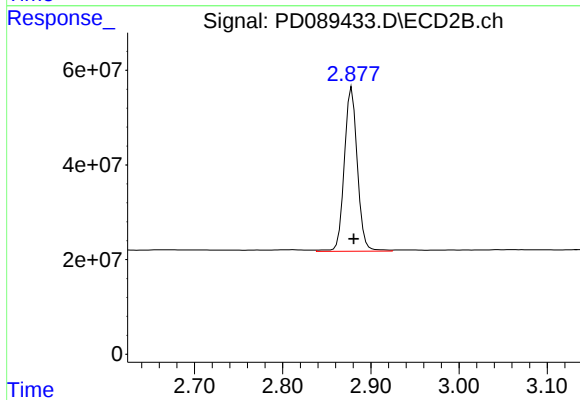




#1 Tetrachloro-m-xylene

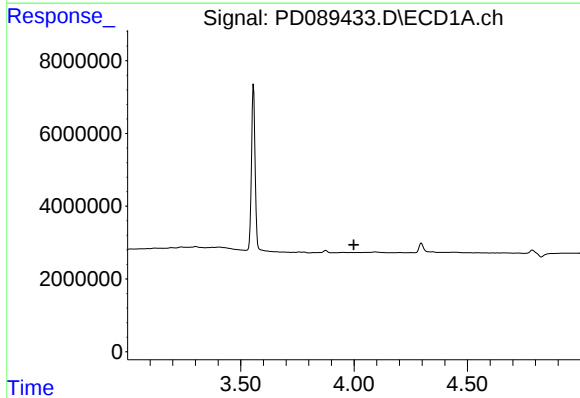
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 50468467
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168784BL



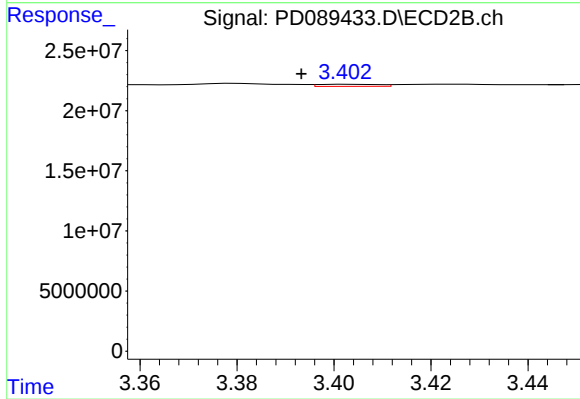
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 355637435
Conc: 20.98 ng/ml



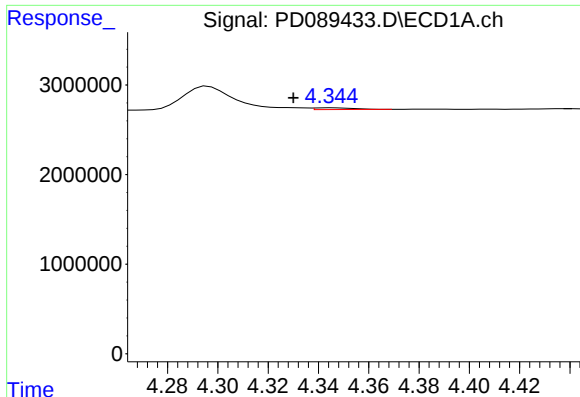
#2 alpha-BHC

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



#2 alpha-BHC

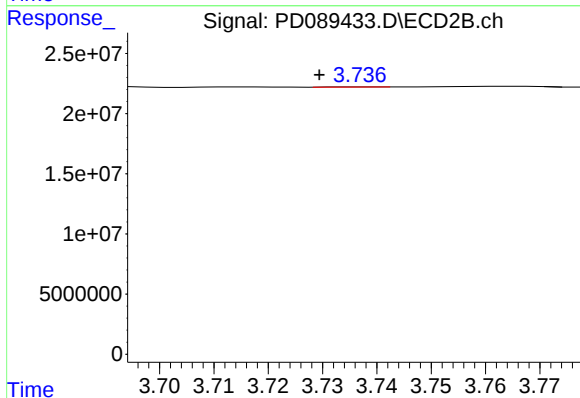
R.T.: 3.403 min
Delta R.T.: 0.010 min
Response: 1485853
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

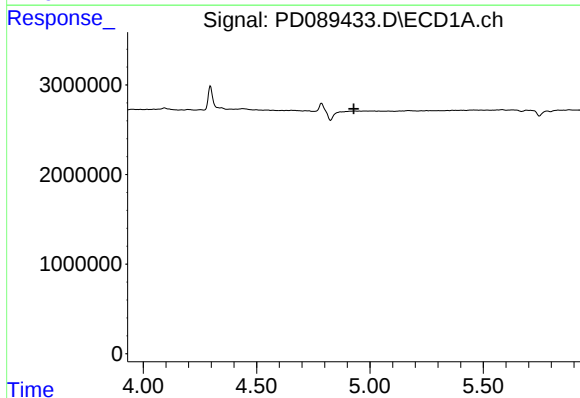
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 213539
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168784BL



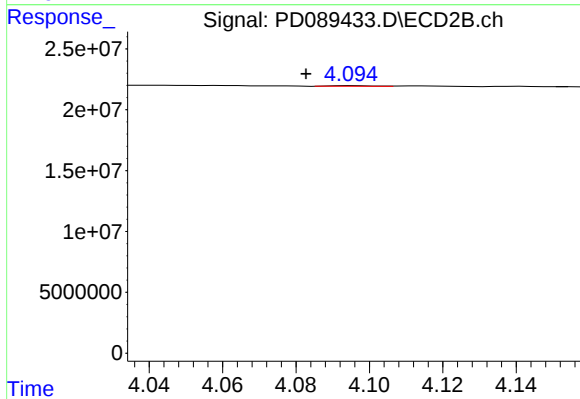
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 71026
Conc: 0.00 ng/ml



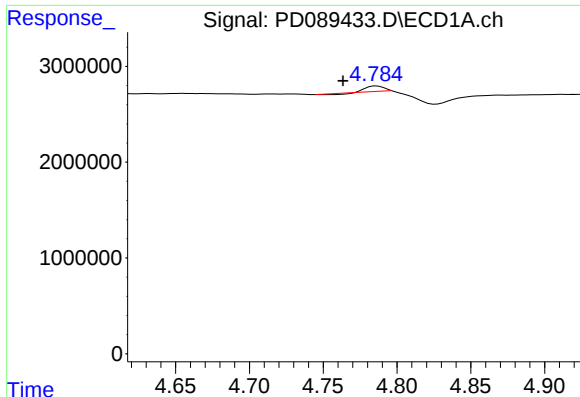
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

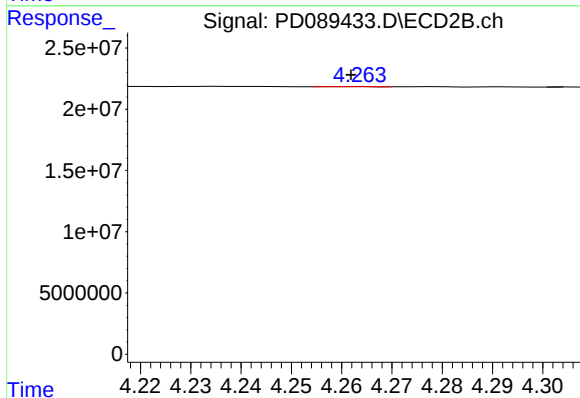
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 460285
Conc: 0.02 ng/ml



#7 delta-BHC

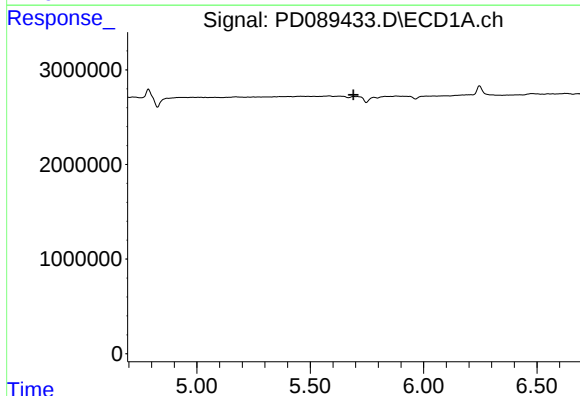
R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 426919
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168784BL



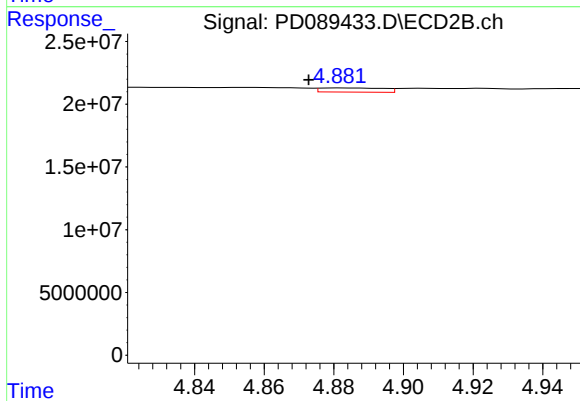
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 115626
Conc: 0.00 ng/ml



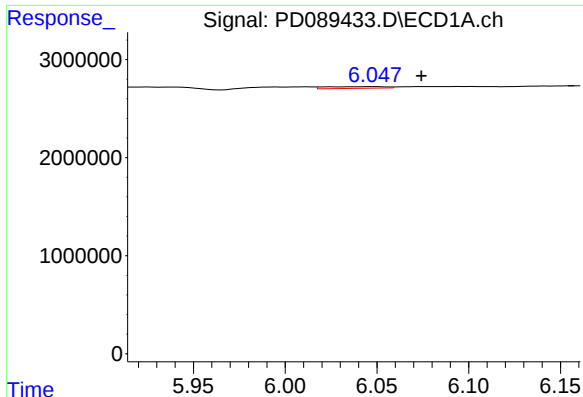
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: -115067
Conc: N.D.



#8 Heptachlor epoxide

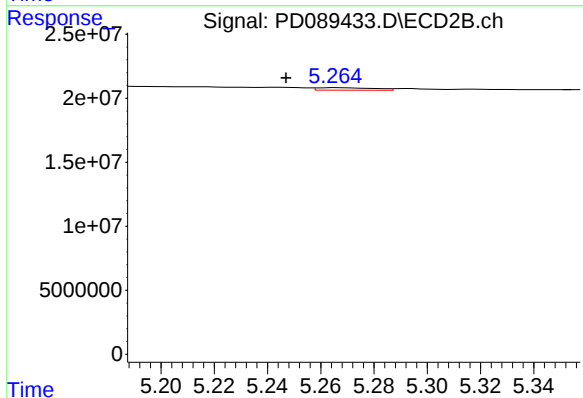
R.T.: 4.882 min
Delta R.T.: 0.010 min
Response: 4244568
Conc: 0.19 ng/ml



#9 Endosulfan I

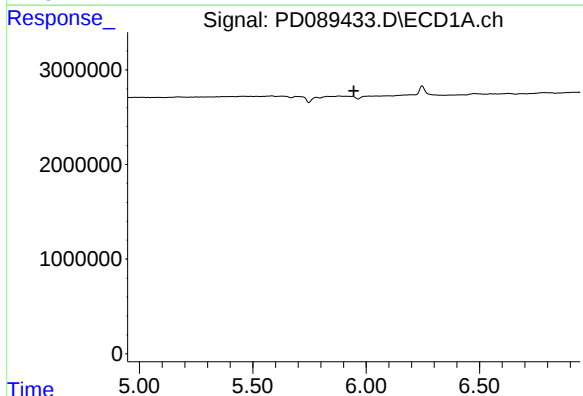
R.T.: 6.049 min
Delta R.T.: -0.025 min
Response: 390102
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168784BL



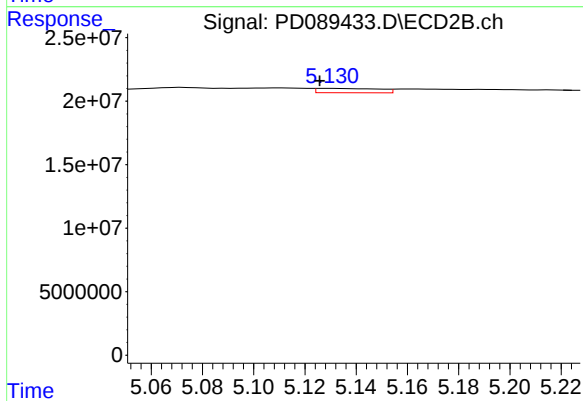
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 2983093
Conc: 0.14 ng/ml



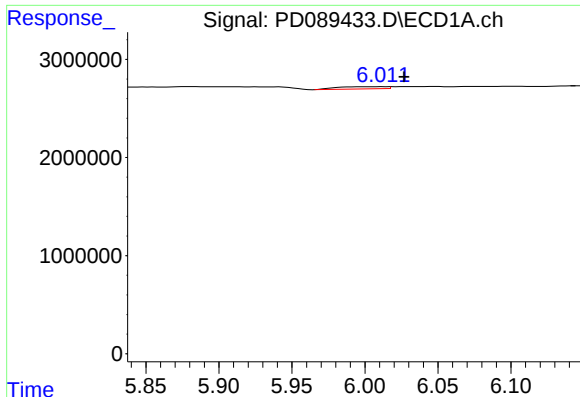
#10 gamma-Chlordane

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



#10 gamma-Chlordane

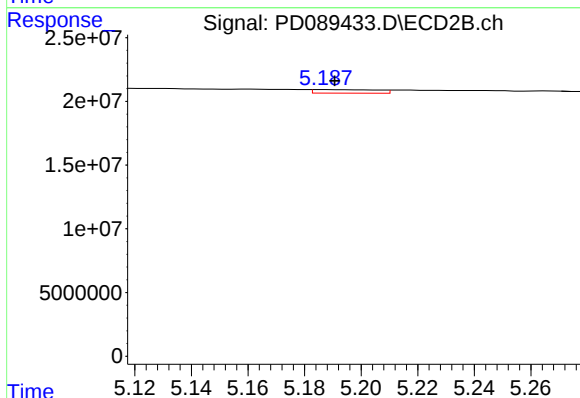
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 5725349
Conc: 0.24 ng/ml



#11 alpha-Chlordane

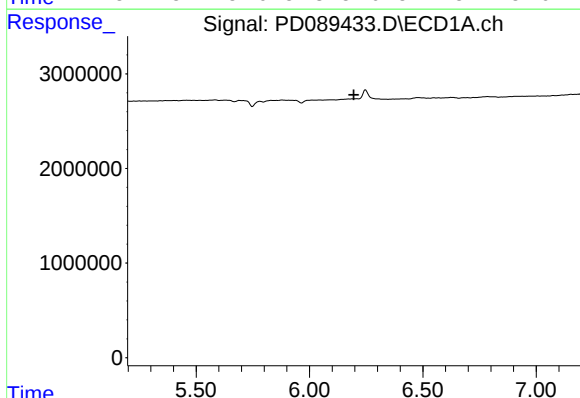
R.T.: 6.012 min
Delta R.T.: -0.015 min
Response: 544945
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168784BL



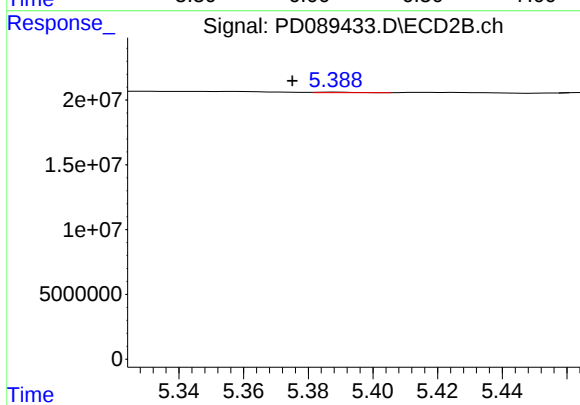
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 4332476
Conc: 0.19 ng/ml



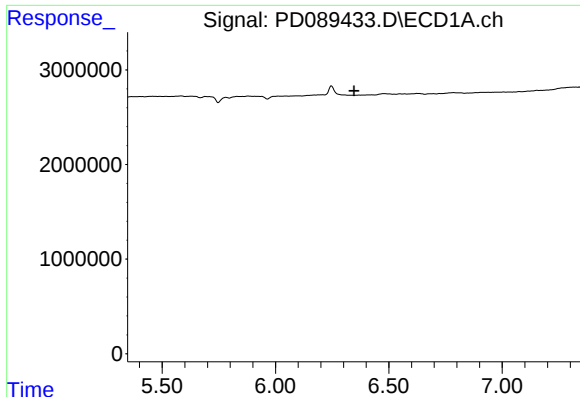
#12 4,4'-DDE

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



#12 4,4'-DDE

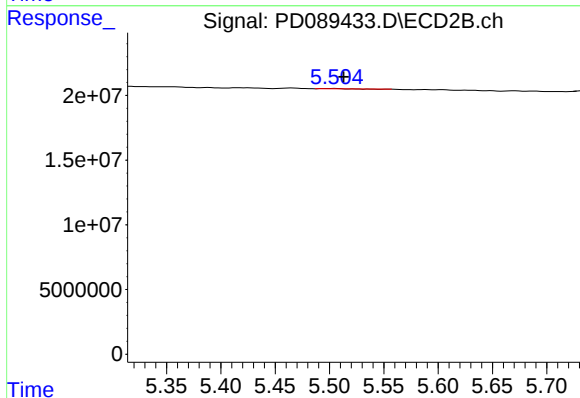
R.T.: 5.389 min
Delta R.T.: 0.014 min
Response: 291399
Conc: 0.01 ng/ml



#13 Dieldrin

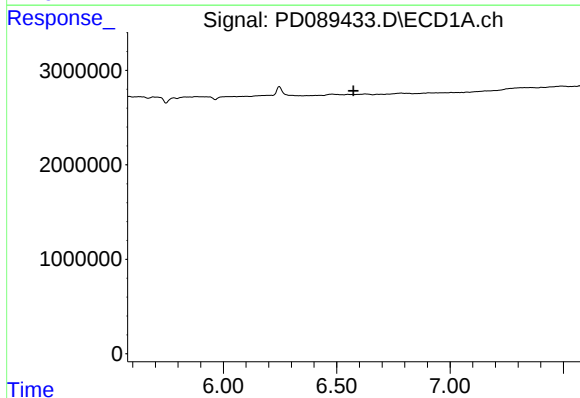
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168784BL



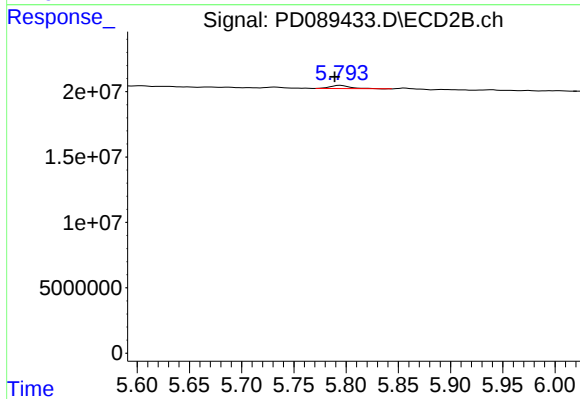
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 153504
Conc: 0.01 ng/ml



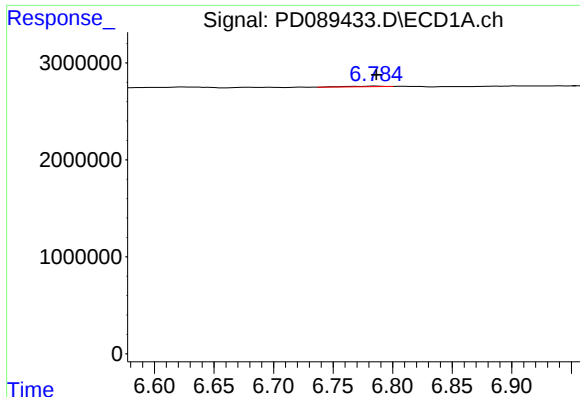
#14 Endrin

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



#14 Endrin

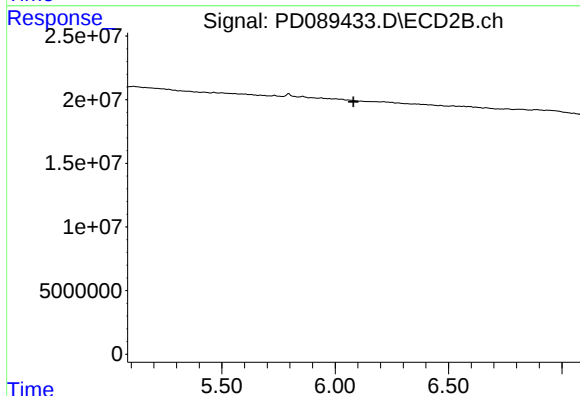
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 3223706
Conc: 0.15 ng/ml



#15 Endosulfan II

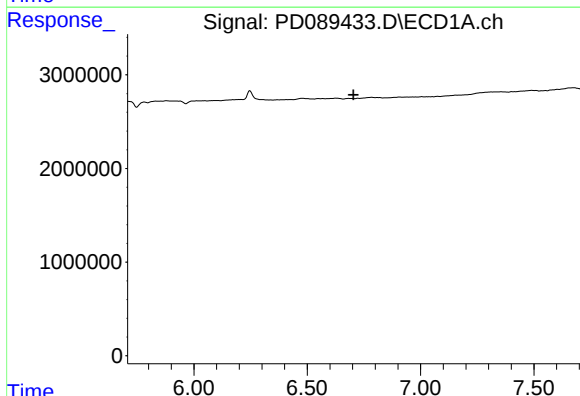
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 110274
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168784BL



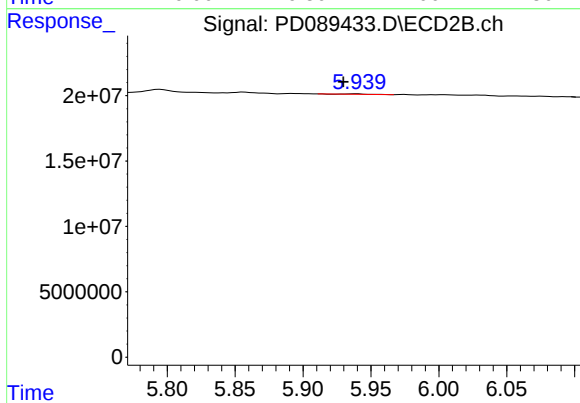
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



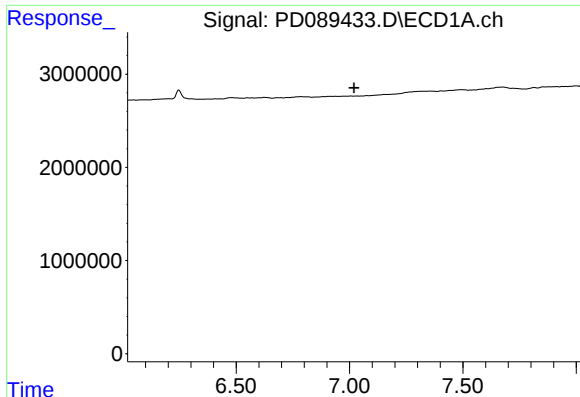
#16 4,4'-DDD

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



#16 4,4'-DDD

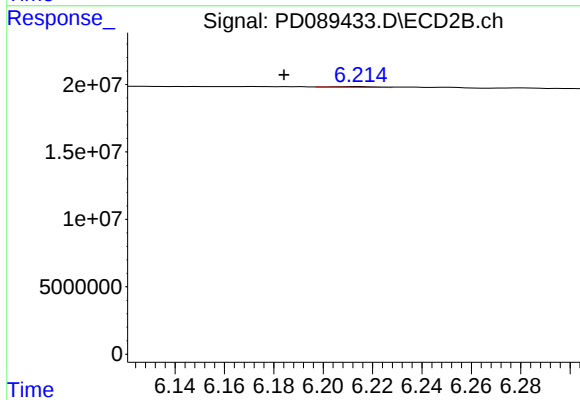
R.T.: 5.940 min
Delta R.T.: 0.011 min
Response: 511988
Conc: 0.03 ng/ml



#17 4,4'-DDT

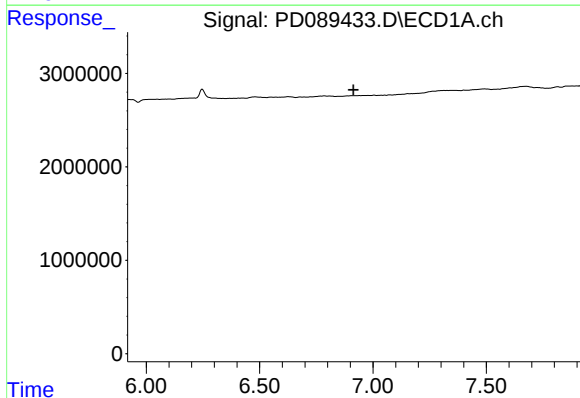
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168784BL



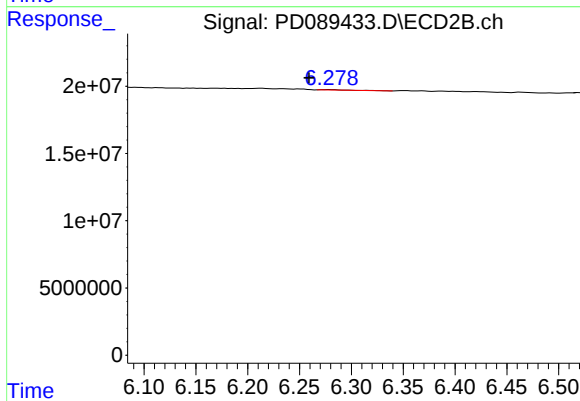
#17 4,4'-DDT

R.T.: 6.214 min
Delta R.T.: 0.030 min
Response: 802118
Conc: 0.04 ng/ml



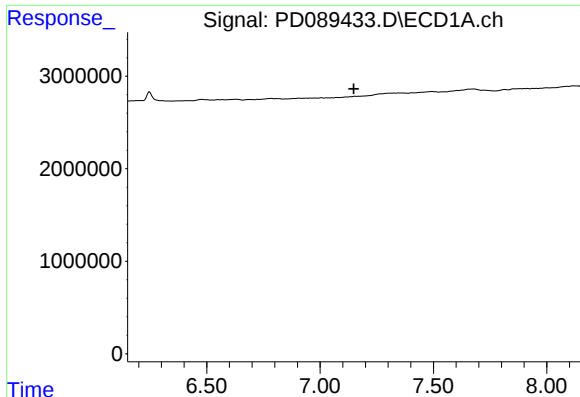
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

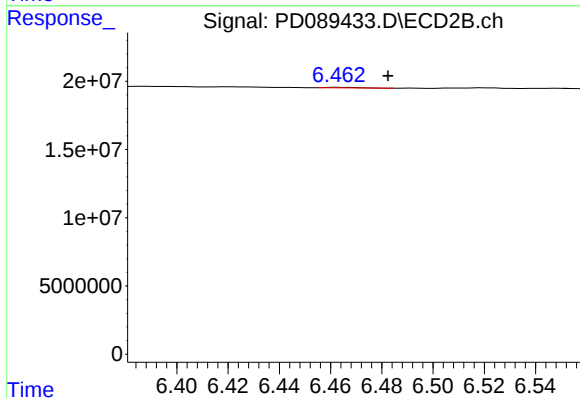
R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 569237
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

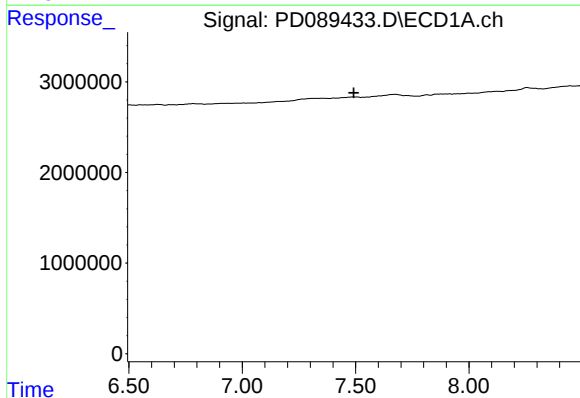
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168784BL



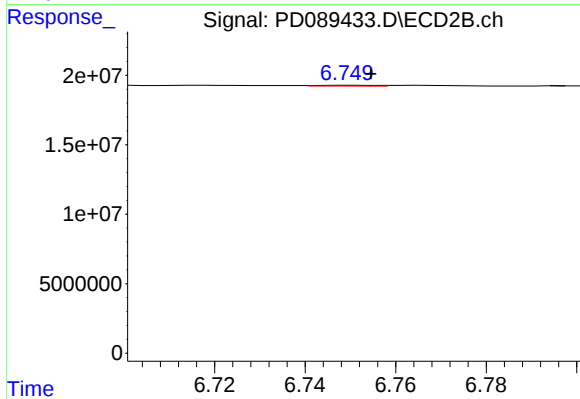
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.019 min
Response: 333914
Conc: 0.02 ng/ml



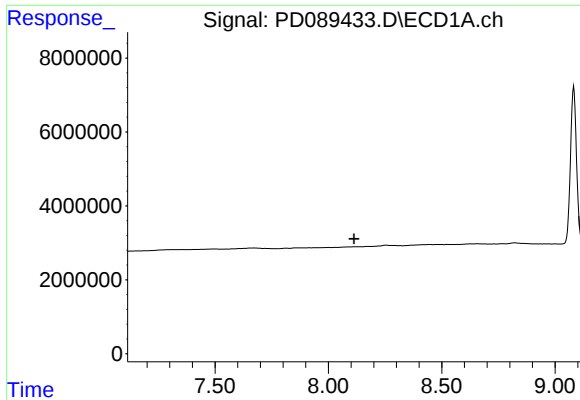
#20 Methoxychlor

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



#20 Methoxychlor

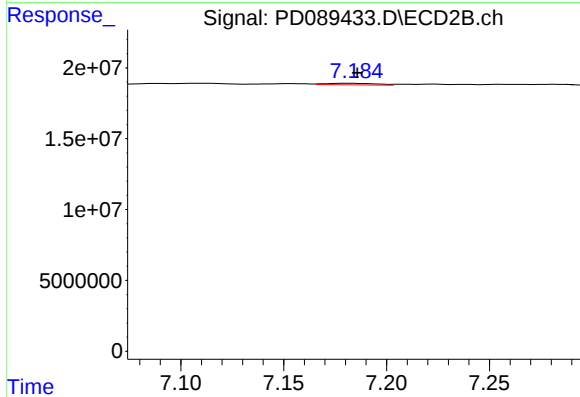
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 549582
Conc: 0.05 ng/ml



#22 Mirex

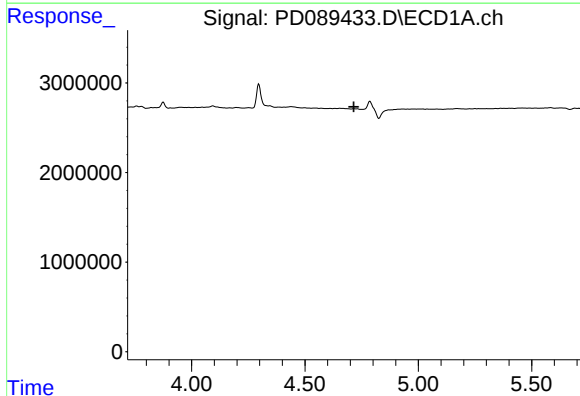
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168784BL



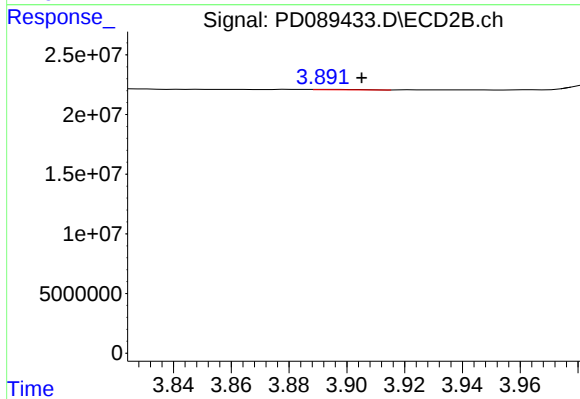
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1888131
Conc: 0.11 ng/ml



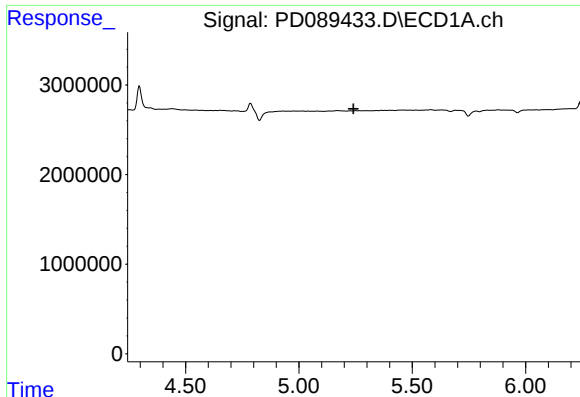
#23 Chlordane-1

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



#23 Chlordane-1

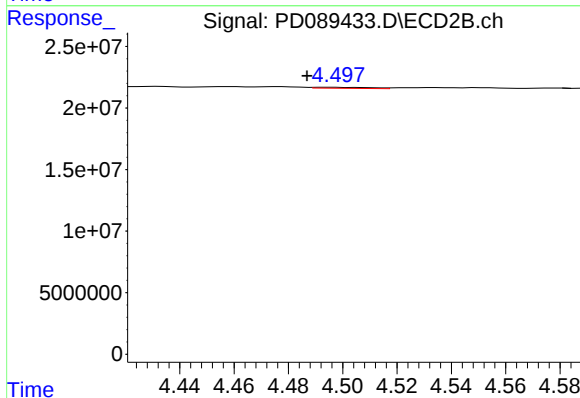
R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 420676
Conc: 0.45 ng/ml



#24 Chlordane-2

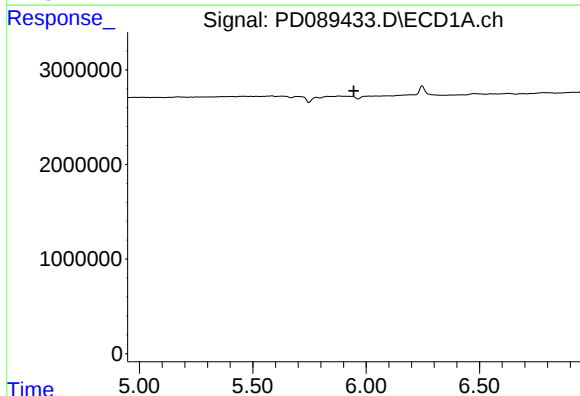
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168784BL



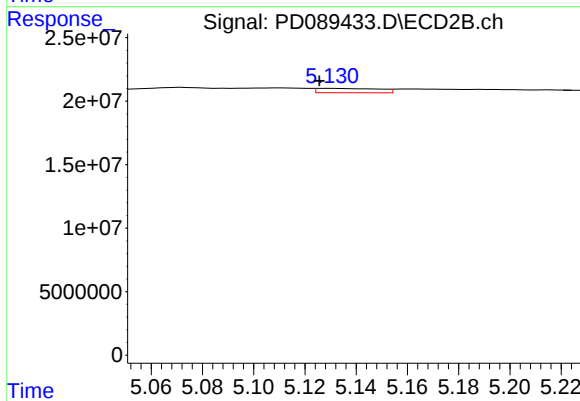
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.008 min
Response: 1146983
Conc: 1.21 ng/ml



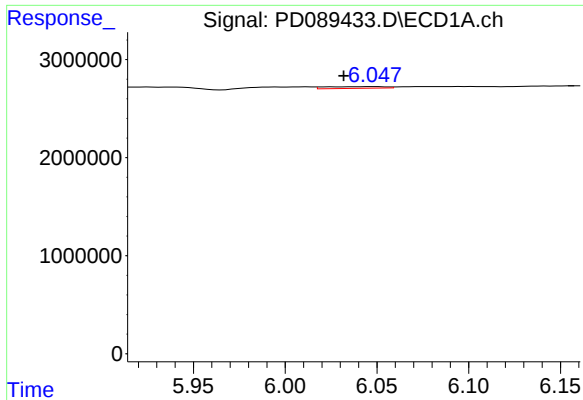
#25 Chlordane-3

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



#25 Chlordane-3

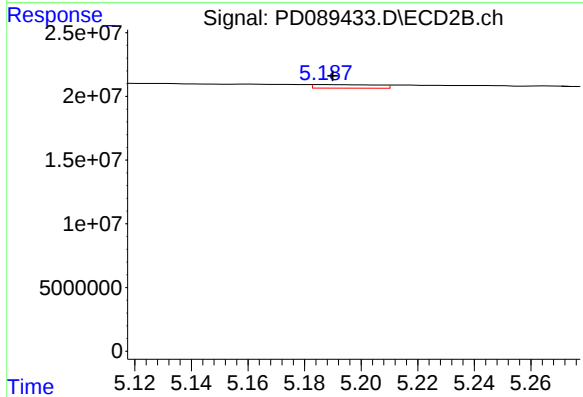
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 5725349
Conc: 1.93 ng/ml



#26 Chlordane-4

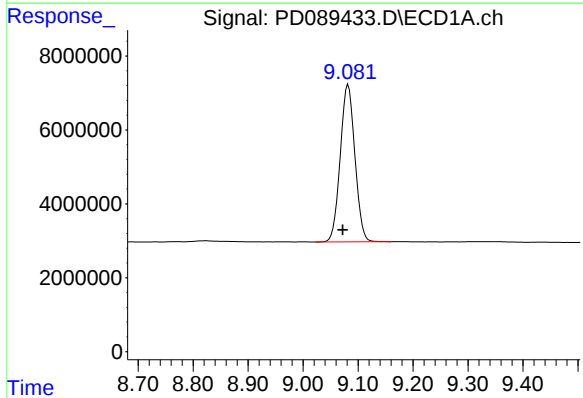
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 390102
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168784BL



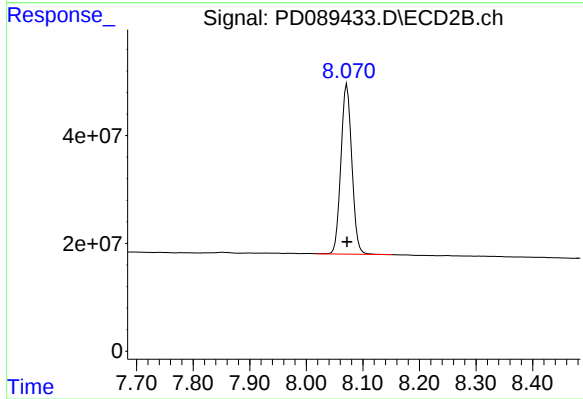
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 4332476
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.010 min
Response: 78732158
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 423203917
Conc: 21.41 ng/ml