

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 09:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:22:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.553	2.876	50637997	400.5E6	20.530	25.285
28)	SA Decachlor...	9.072	8.066	72076003	437.0E6	19.395	21.765
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	6262623	N.D.	0.258 #
3)	MA gamma-BHC...	4.341	3.718	366058	432911	0.077	0.019 #
4)	MA Heptachlor	0.000	4.079	0	154843	N.D.	0.007 #
5)	MB Aldrin	0.000	4.378	0	630187	N.D.	0.028 #
6)	B beta-BHC	4.491f	0.000	223343	0	0.121	N.D. #
7)	B delta-BHC	4.781f	4.260	910774	163102	0.199	0.007 #
8)	B Heptachlo...	5.685	4.882	172836	706269	0.041	0.034
9)	A Endosulfan I	0.000	5.254	0	270592	N.D.	0.014 #
10)	B gamma-Chl...	0.000	5.145f	0	2255137	N.D.	0.104 #
11)	B alpha-Chl...	0.000	5.194	0	1722675	N.D.	0.083 #
12)	B 4,4'-DDE	0.000	5.372	0	98198	N.D.	0.005 #
14)	MA Endrin	0.000	5.790	0	16963266	N.D.	0.851 #
15)	B Endosulfa...	6.774	6.071	433591	662769	0.118	0.035 #
16)	A 4,4'-DDD	0.000	5.930	0	821142	N.D.	0.047 #
17)	MA 4,4'-DDT	6.988f	6.179	539550	675669	0.161	0.037 #
18)	B Endrin al...	6.926	6.282f	328215	211328	0.132	0.016 #
19)	B Endosulfa...	0.000	6.468	0	455382	N.D.	0.025 #
22)	Mirex	8.116	0.000	58955	0	0.021	N.D. #
23)	Chlordane-1	0.000	3.867f	0	72825	N.D.	0.100 #
24)	Chlordane-2	0.000	4.483	0	649045	N.D.	0.849 #
25)	Chlordane-3	0.000	5.145f	0	2255137	N.D.	0.974 #
26)	Chlordane-4	0.000	5.194	0	1722675	N.D.	0.866 #
27)	Chlordane-5	0.000	6.071	0	662769	N.D.	0.733 #

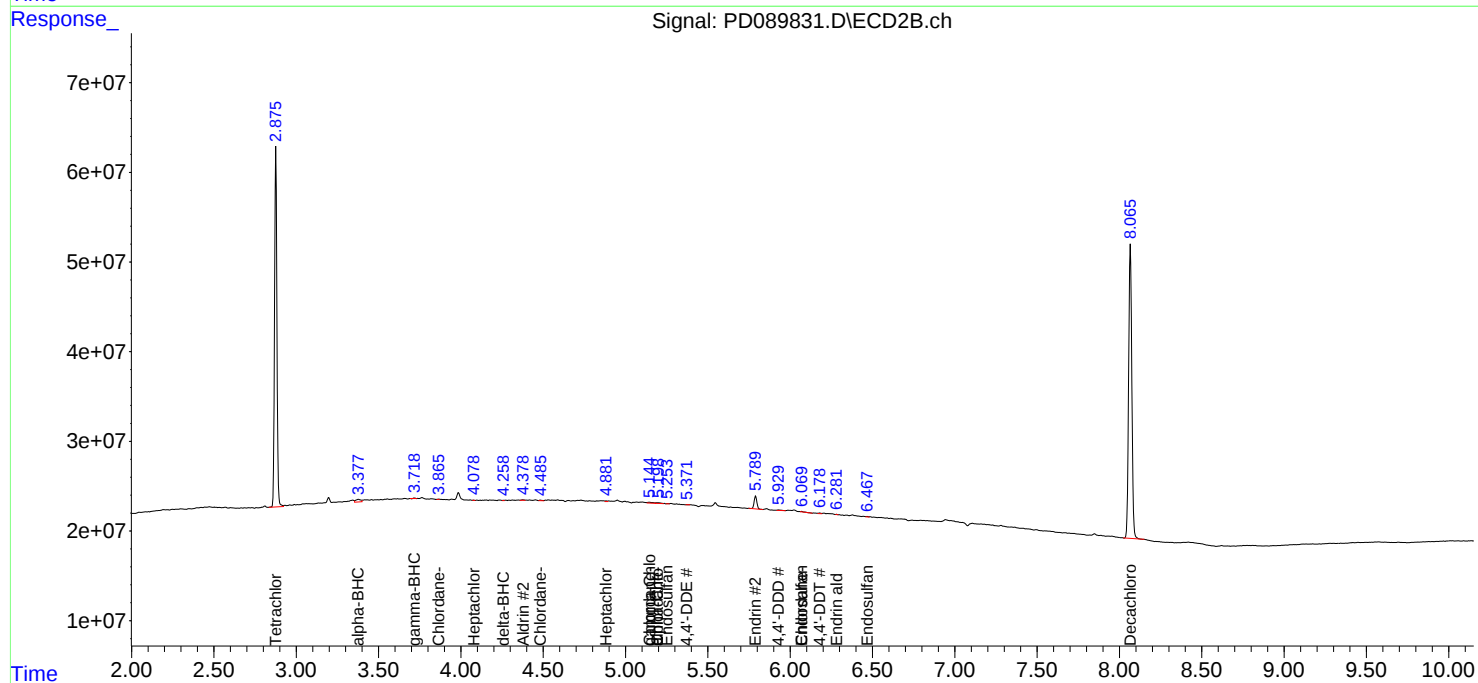
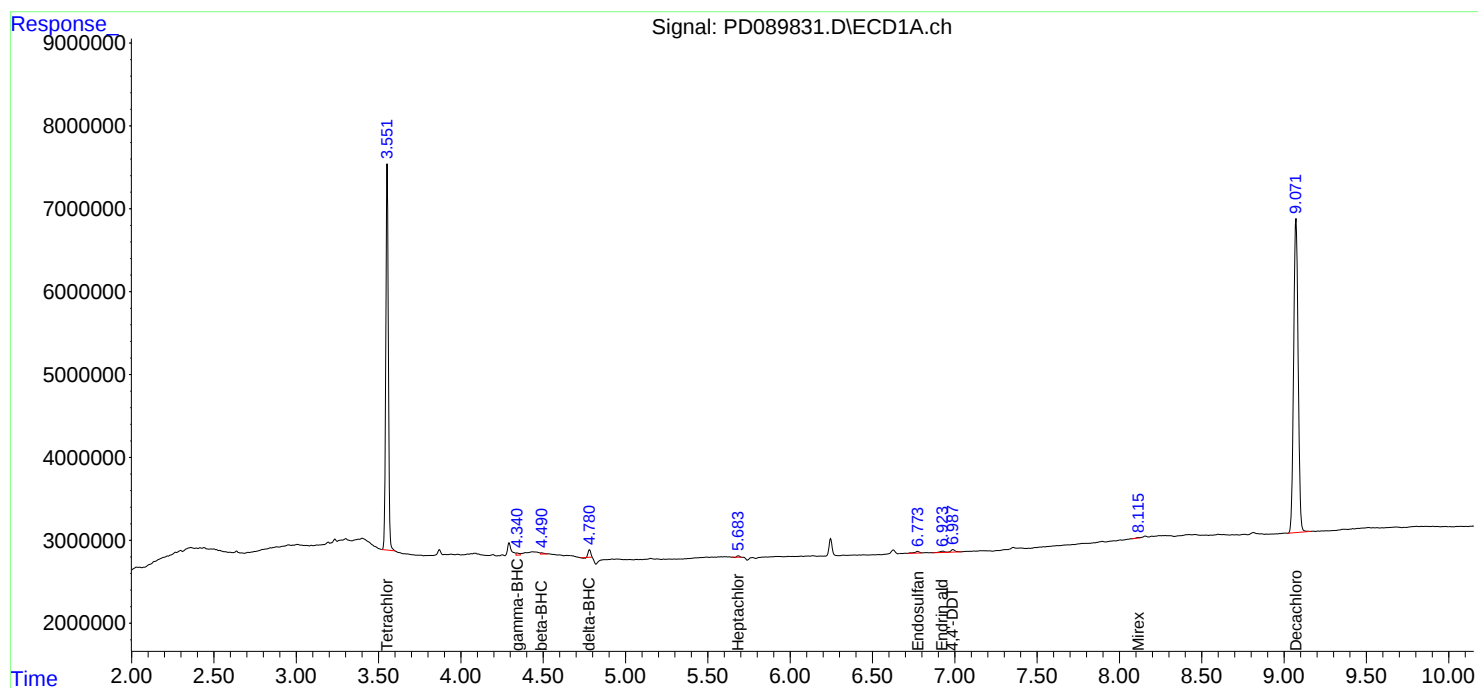
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

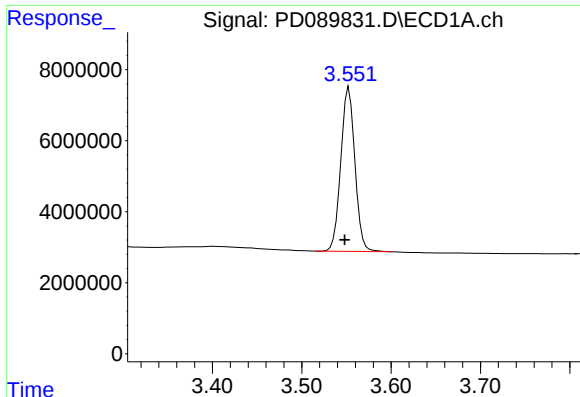
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 09:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:22:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

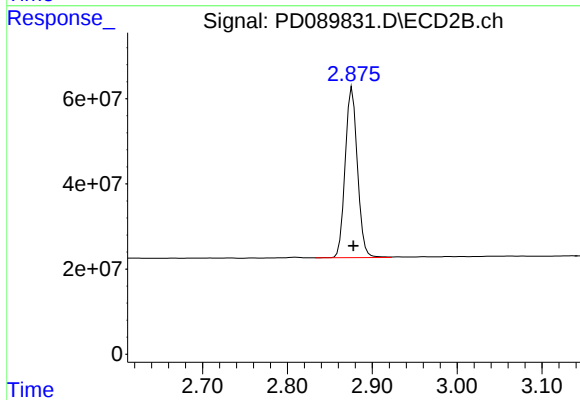




#1 Tetrachloro-m-xylene

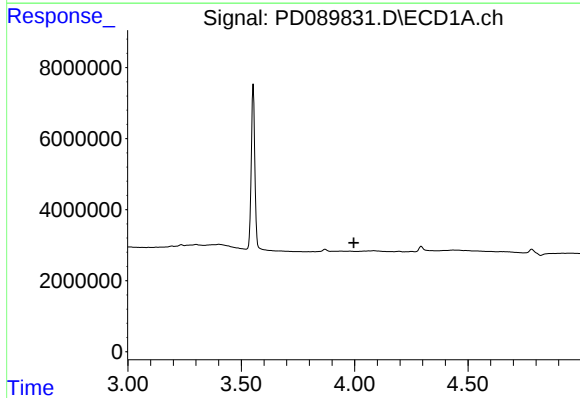
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 50637997
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



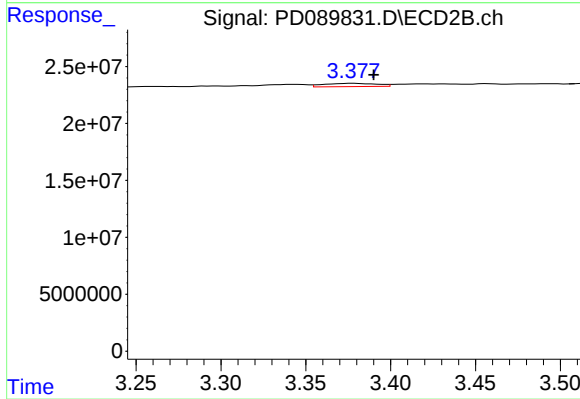
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 400466048
Conc: 25.29 ng/ml



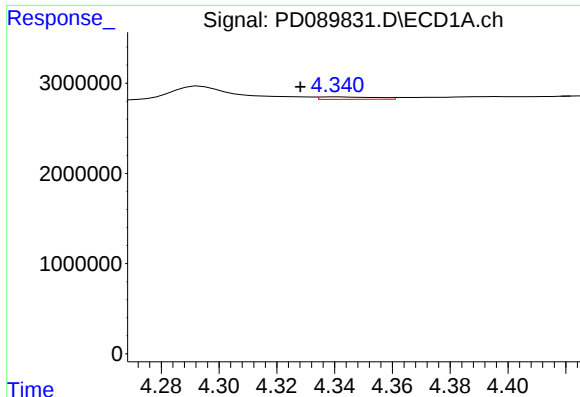
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

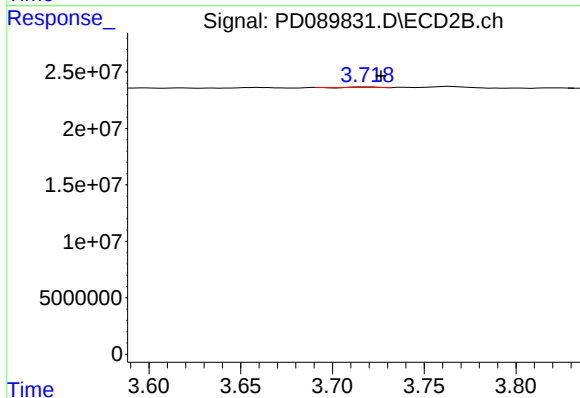
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 6262623
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

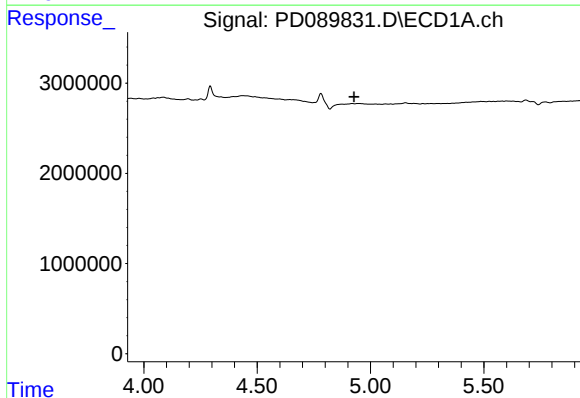
R.T.: 4.341 min
Delta R.T.: 0.013 min
Response: 366058
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



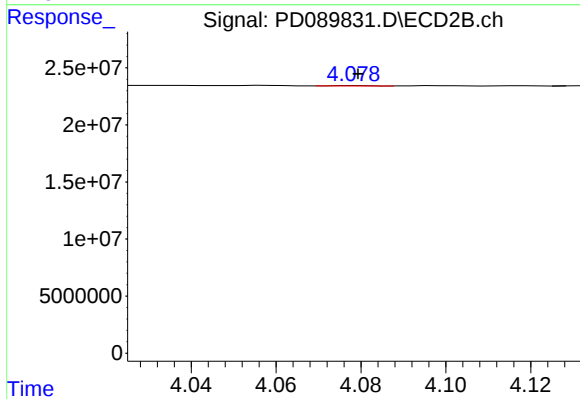
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.008 min
Response: 432911
Conc: 0.02 ng/ml



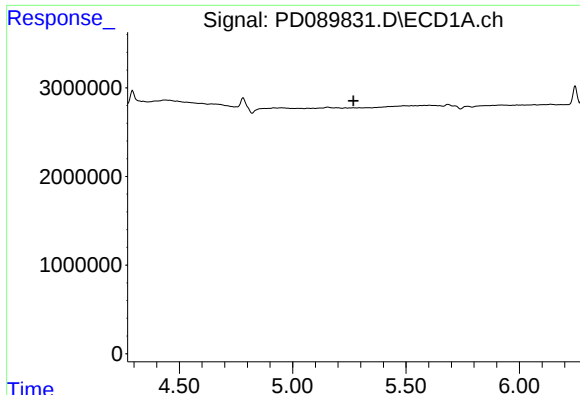
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

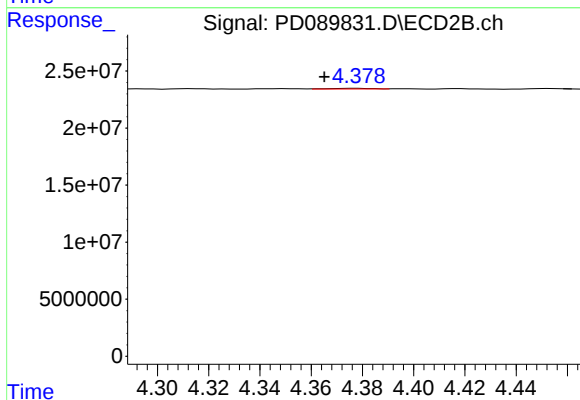
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 154843
Conc: 0.01 ng/ml



#5 Aldrin

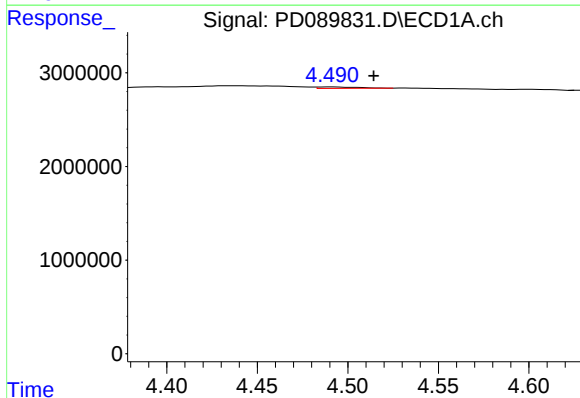
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



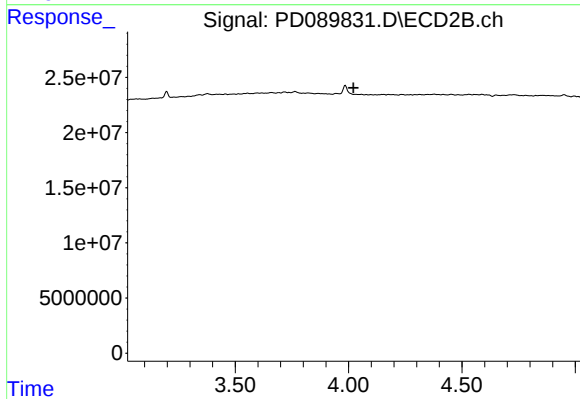
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 630187
Conc: 0.03 ng/ml



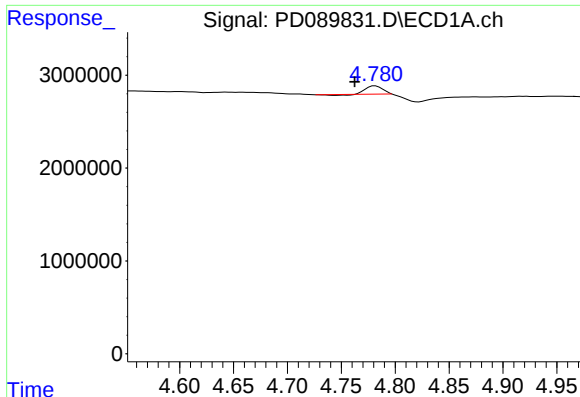
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.023 min
Response: 223343
Conc: 0.12 ng/ml



#6 beta-BHC

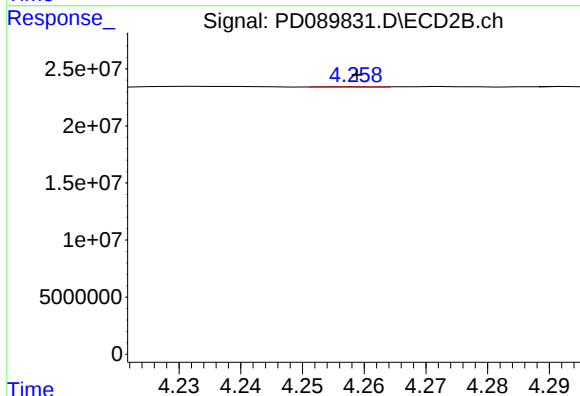
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

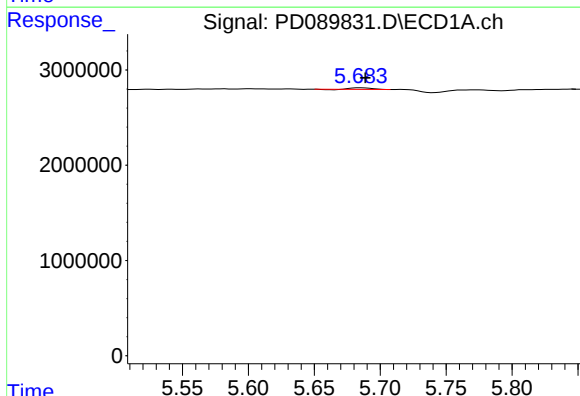
R.T.: 4.781 min
Delta R.T.: 0.019 min
Response: 910774
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



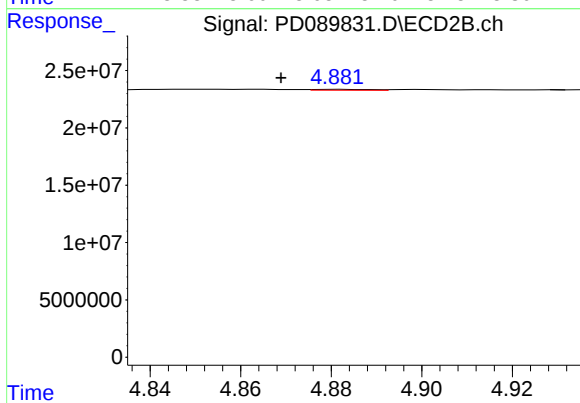
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 163102
Conc: 0.01 ng/ml



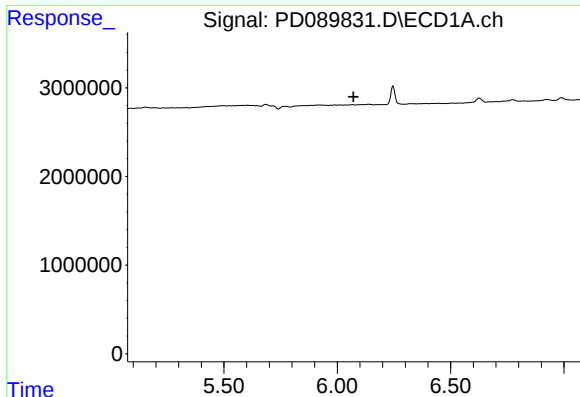
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 172836
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

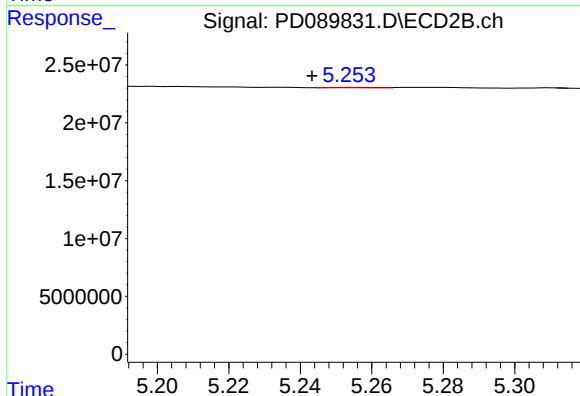
R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 706269
Conc: 0.03 ng/ml



#9 Endosulfan I

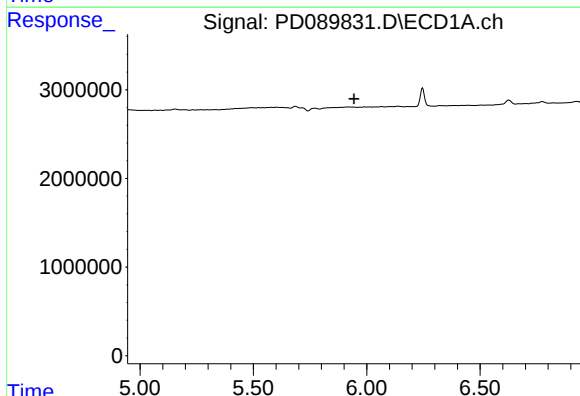
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



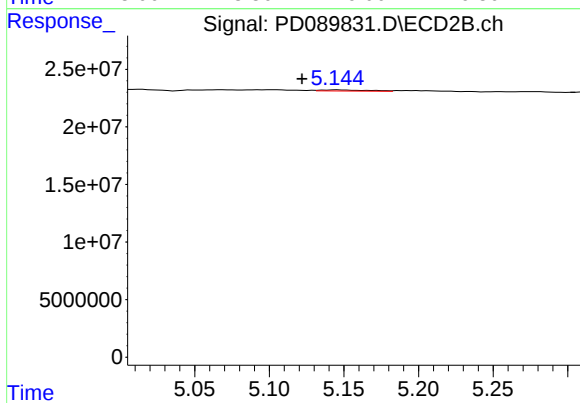
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 270592
Conc: 0.01 ng/ml



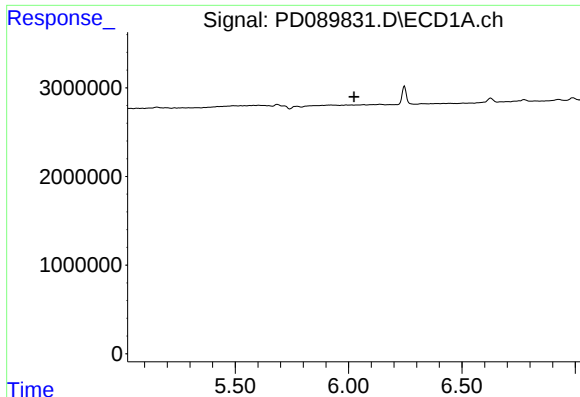
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

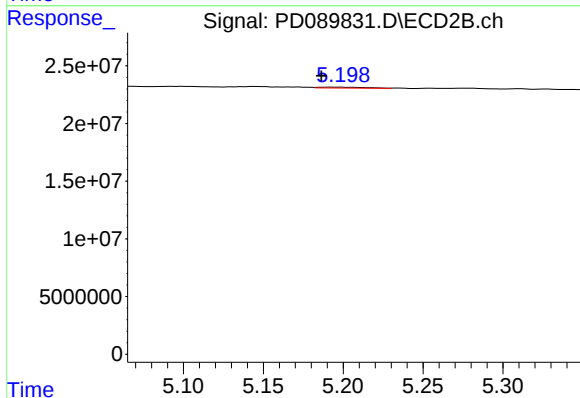
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 2255137
Conc: 0.10 ng/ml



#11 alpha-Chlordane

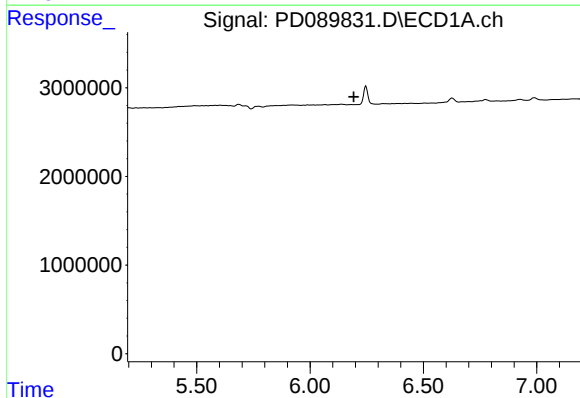
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



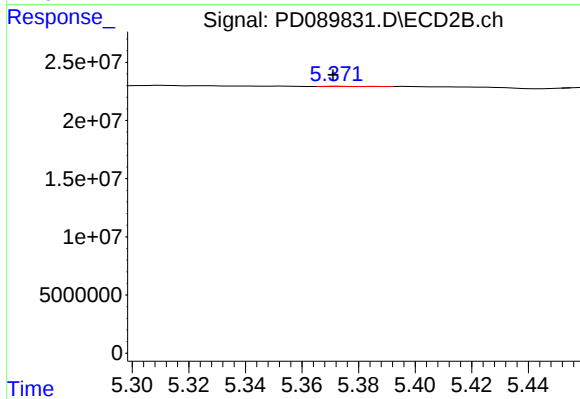
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 1722675
Conc: 0.08 ng/ml



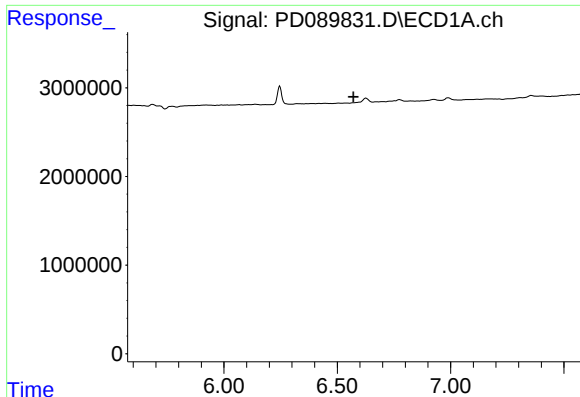
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

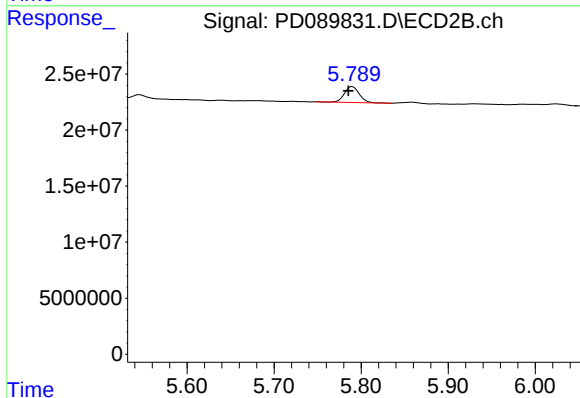
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 98198
Conc: 0.00 ng/ml



#14 Endrin

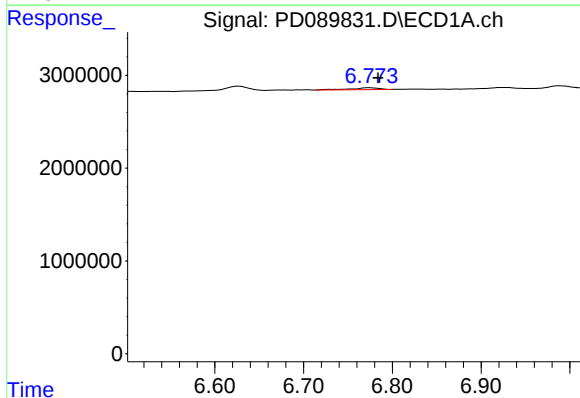
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



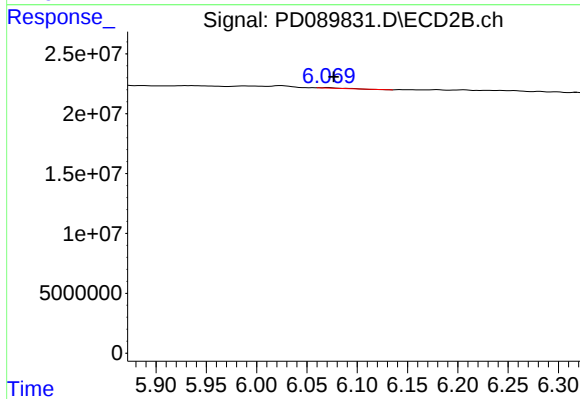
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 16963266
Conc: 0.85 ng/ml



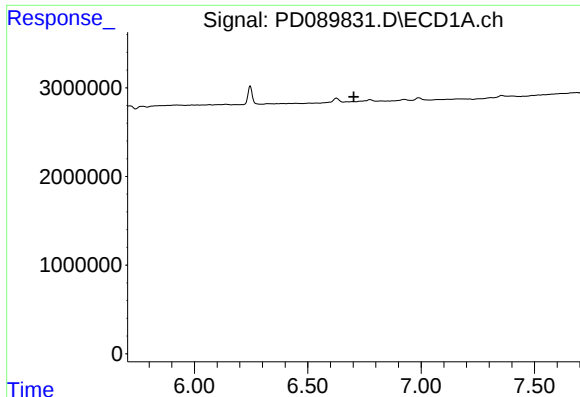
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 433591
Conc: 0.12 ng/ml



#15 Endosulfan II

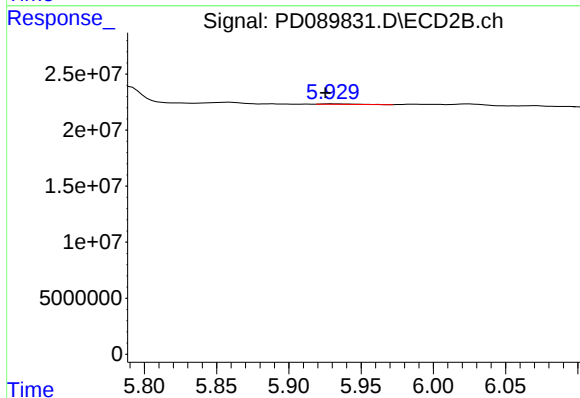
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 662769
Conc: 0.04 ng/ml



#16 4,4'-DDD

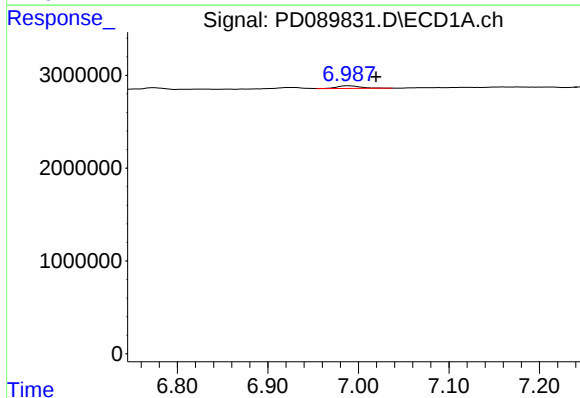
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



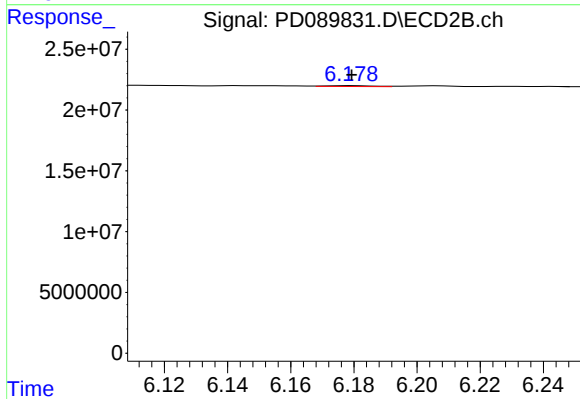
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 821142
Conc: 0.05 ng/ml



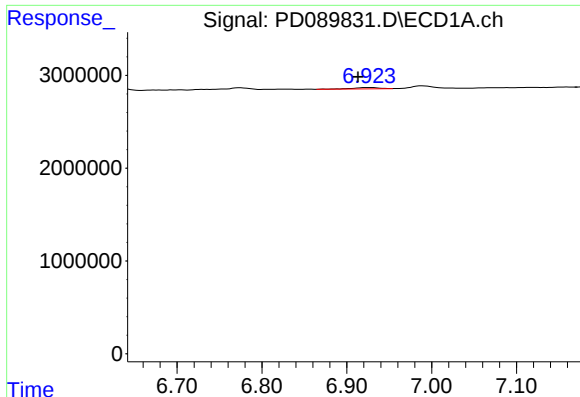
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.031 min
Response: 539550
Conc: 0.16 ng/ml



#17 4,4'-DDT

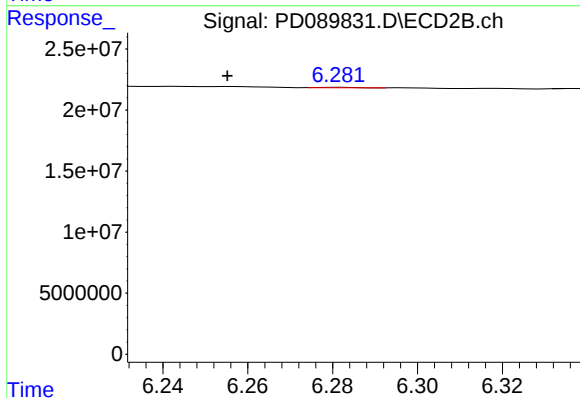
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 675669
Conc: 0.04 ng/ml



#18 Endrin aldehyde

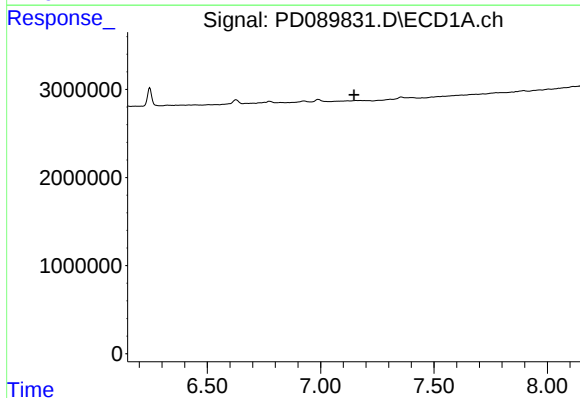
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 328215
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



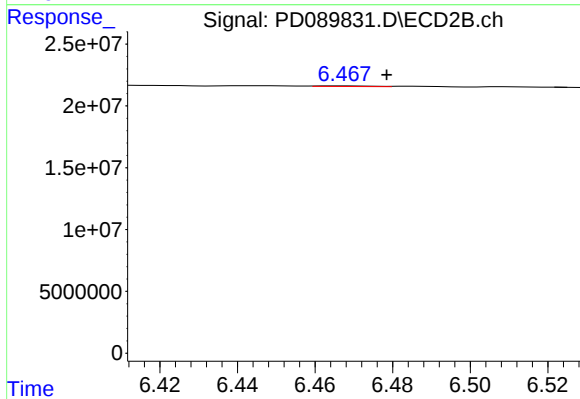
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.027 min
Response: 211328
Conc: 0.02 ng/ml



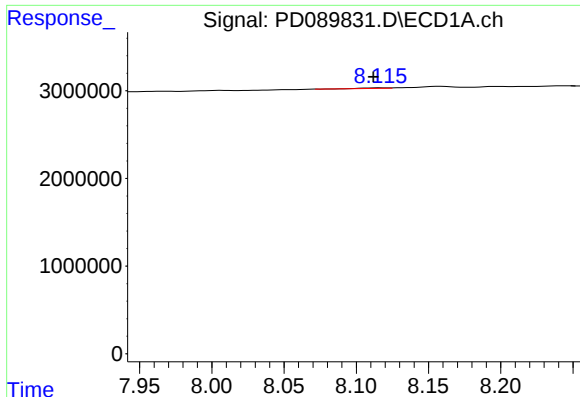
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

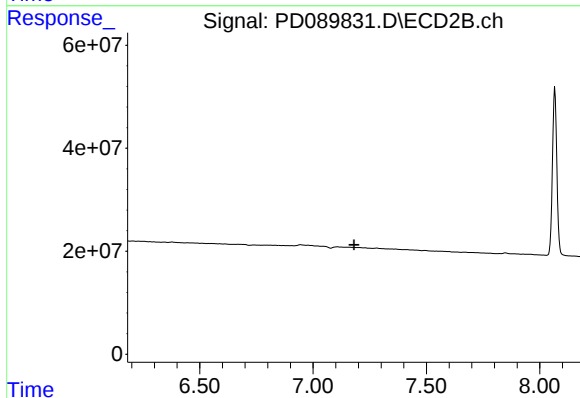
R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 455382
Conc: 0.02 ng/ml



#22 Mirex

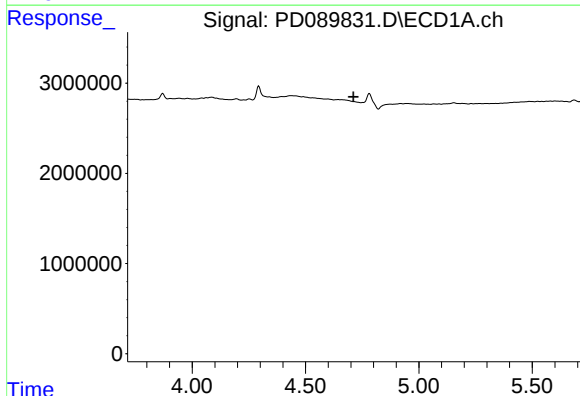
R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 58955
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



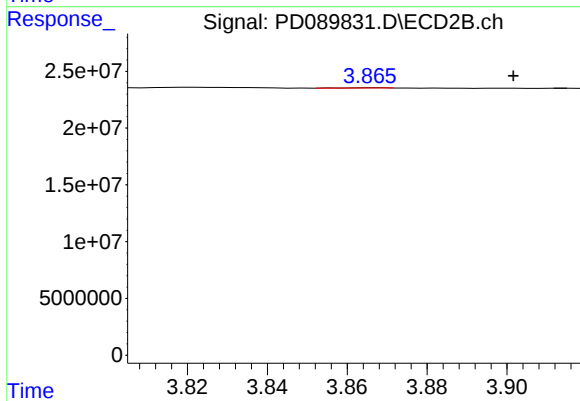
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



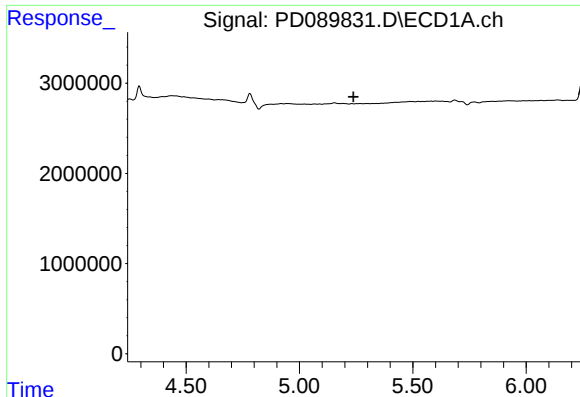
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

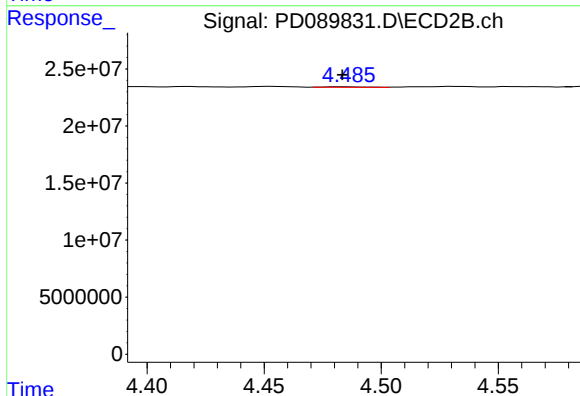
R.T.: 3.867 min
Delta R.T.: -0.034 min
Response: 72825
Conc: 0.10 ng/ml



#24 Chlordane-2

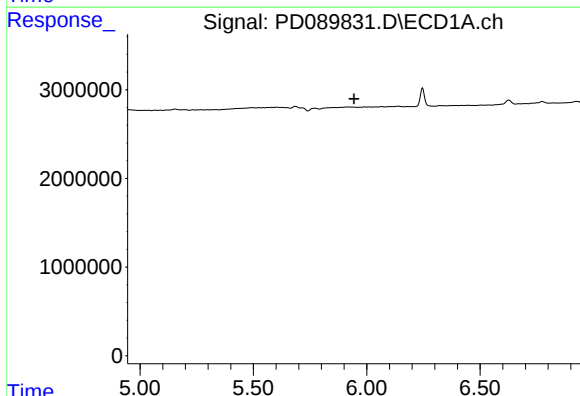
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



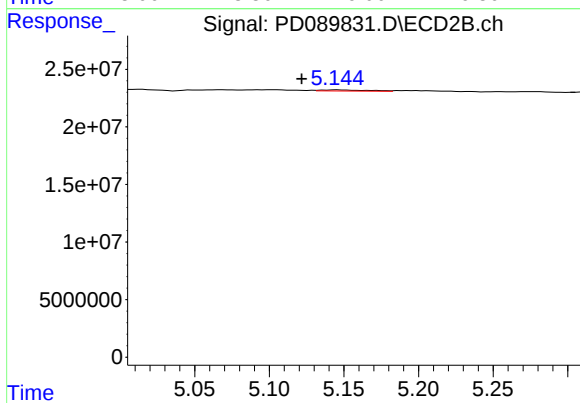
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 649045
Conc: 0.85 ng/ml



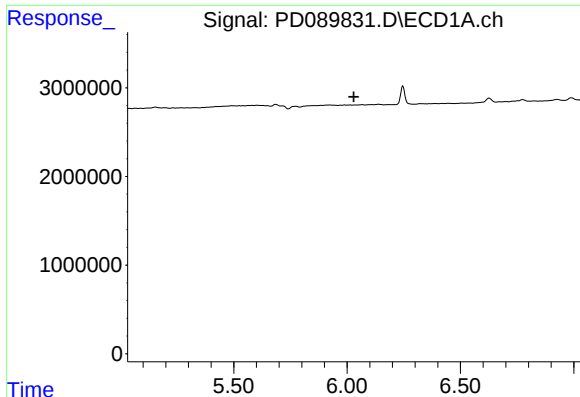
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

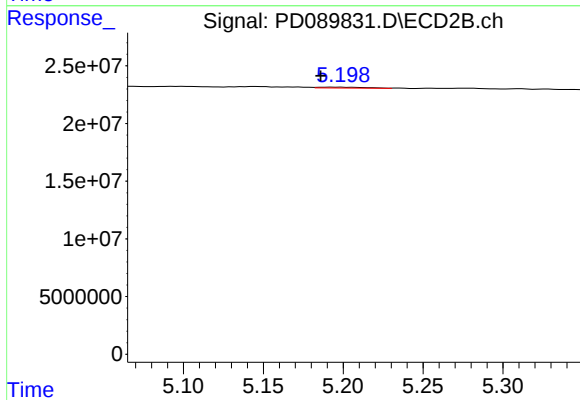
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 2255137
Conc: 0.97 ng/ml



#26 Chlordane-4

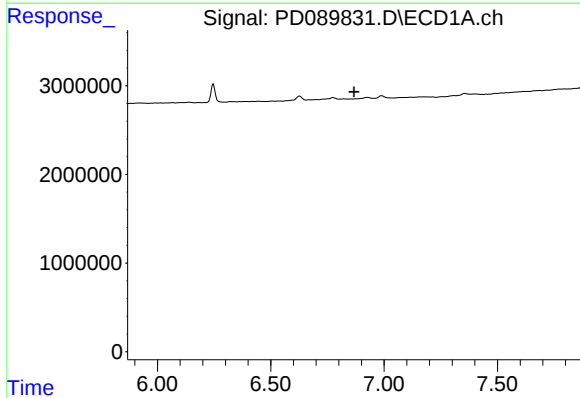
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



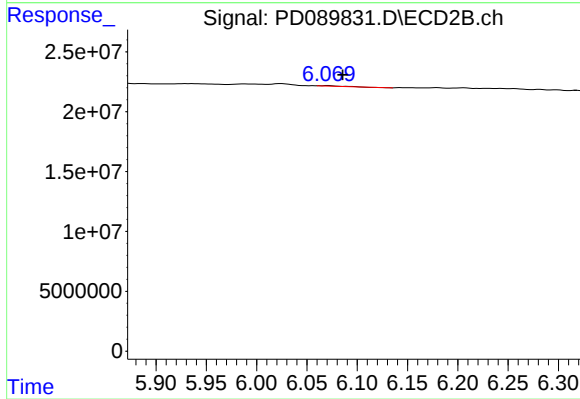
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 1722675
Conc: 0.87 ng/ml



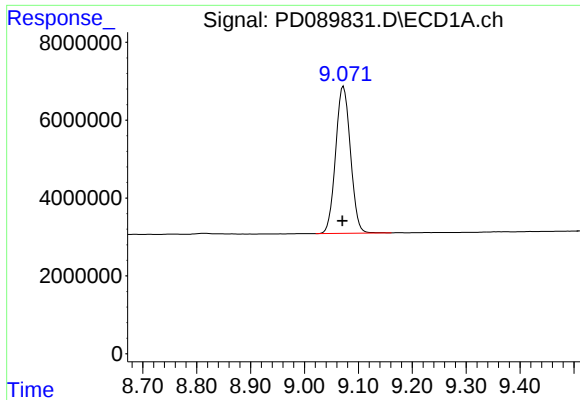
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

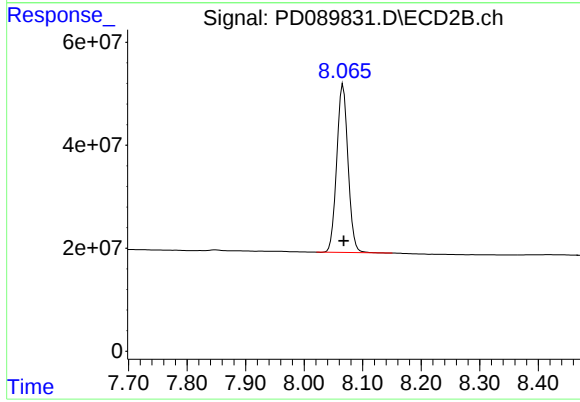
R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 662769
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 72076003
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 436990525
Conc: 21.76 ng/ml