

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 16:10
 Operator : AR\AJ
 Sample : Q1901-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-170-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:33:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.882	36221576	261.2E6	18.134	17.861
2)	SA Decachlor...	9.074	8.075	58572360	299.6E6	17.706	16.214
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	2301733	N.D.	0.101 #
3)	MA gamma-BHC...	4.336	0.000	400628	0	0.096	N.D. #
4)	MA Heptachlor	4.938	0.000	1203819	0	0.298	N.D. #
5)	MB Aldrin	5.253f	4.384	244673	2579908	0.062	0.124 #
6)	B beta-BHC	4.497f	0.000	37108	0	0.023	N.D. #
7)	B delta-BHC	4.780	4.277	32478673	3989982	7.874	0.188 #
8)	B Heptachlo...	5.712f	4.889	2750489	2790308	0.770	0.148 #
9)	A Endosulfan I	6.062	5.246	508382	790348	0.151	0.044 #
10)	B gamma-Chl...	5.931f	5.130	1805589	1346299	0.498	0.066 #
11)	B alpha-Chl...	6.031	5.199	1035967	2921070	0.287	0.149 #
12)	B 4,4'-DDE	0.000	5.408f	0	898858	N.D.	0.046 #
14)	MA Endrin	0.000	5.798	0	1152567	N.D.	0.063 #
15)	B Endosulfa...	6.770f	6.069f	188247	705599	0.060	0.040 #
17)	MA 4,4'-DDT	0.000	6.196	0	429824	N.D.	0.025 #
18)	B Endrin al...	6.921	6.283f	305559	311251	0.132	0.023 #
19)	B Endosulfa...	0.000	6.483	0	219201	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.759	0	544149	N.D.	0.060 #
23)	Chlordane-1	0.000	3.905	0	2054404	N.D.	2.563 #
24)	Chlordane-2	5.253	4.505	244673	506032	1.469	0.613 #
25)	Chlordane-3	5.931	5.130	1805589	1346299	2.677	0.532 #
26)	Chlordane-4	6.031	5.199	1035967	2921070	1.271	1.366
27)	Chlordane-5	0.000	6.105	0	4615277	N.D.	4.780 #

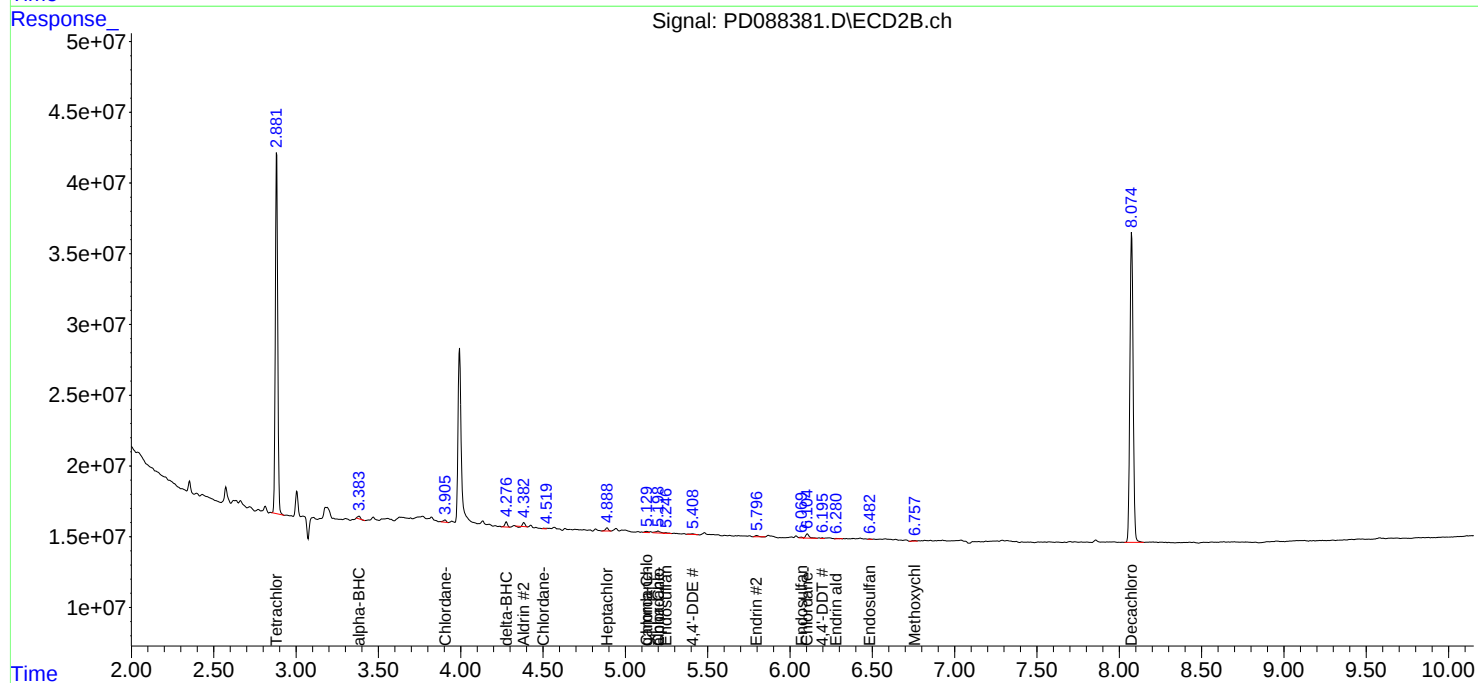
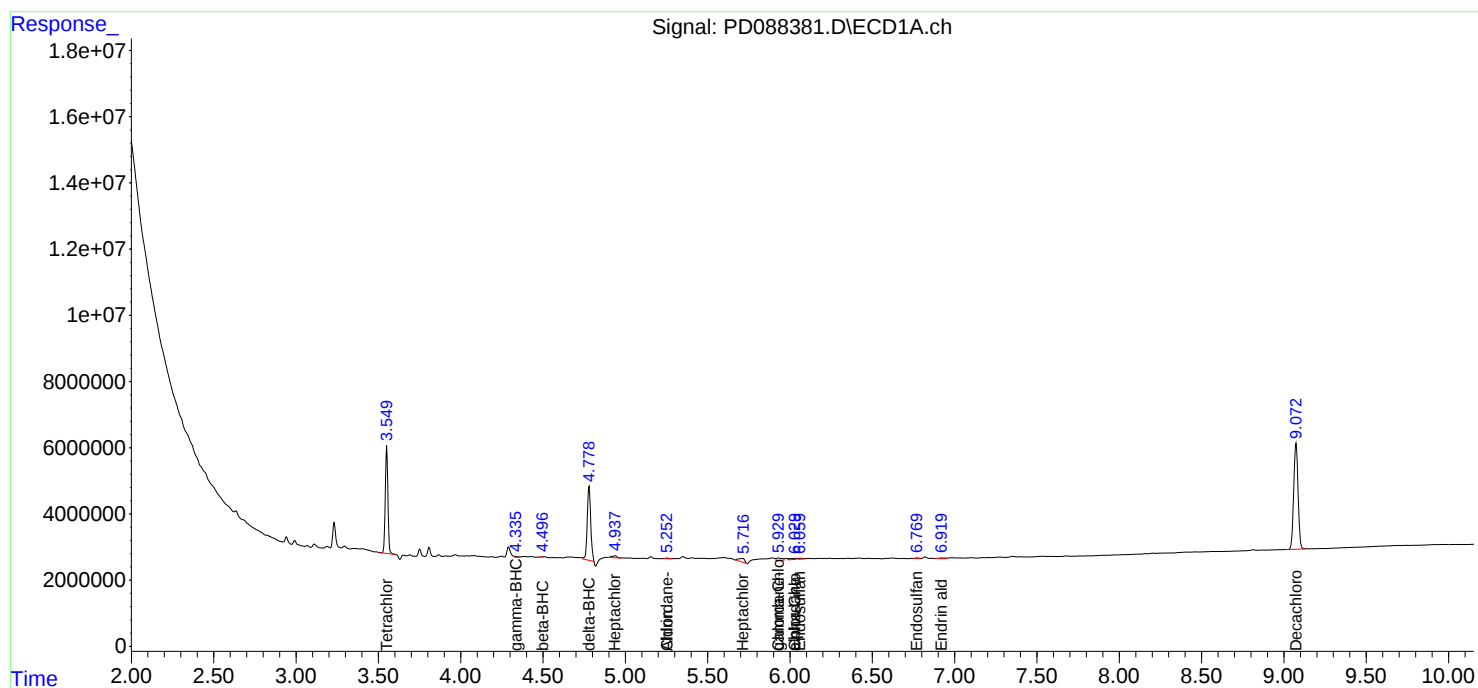
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

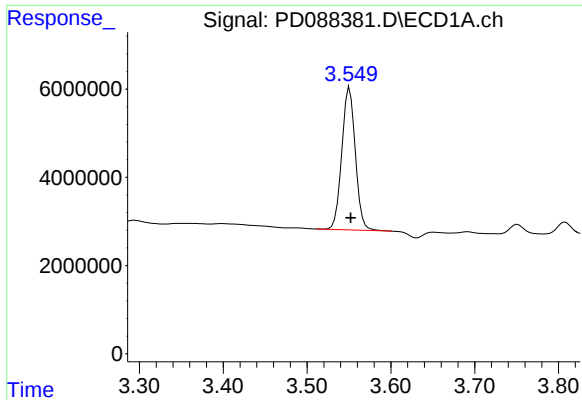
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 16:10
Operator : AR\AJ
Sample : Q1901-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-170-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:33:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

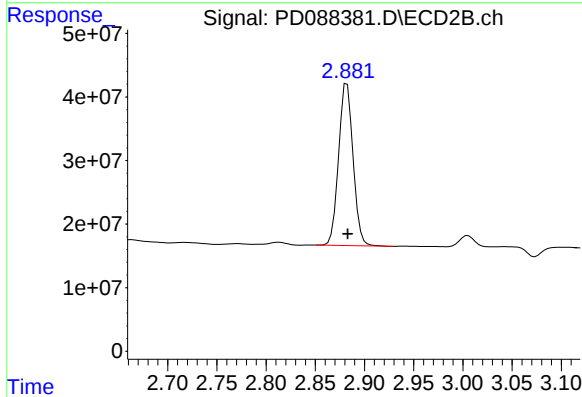




#1 Tetrachloro-m-xylene

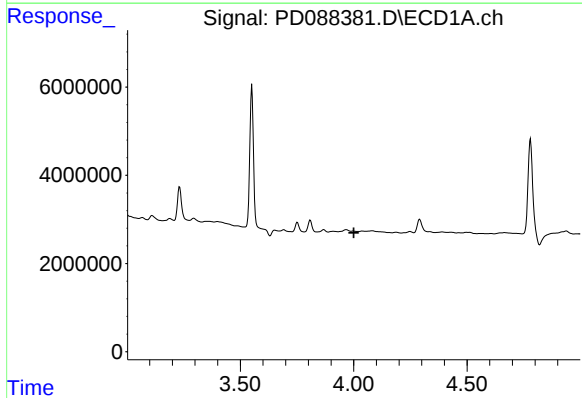
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 36221576
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



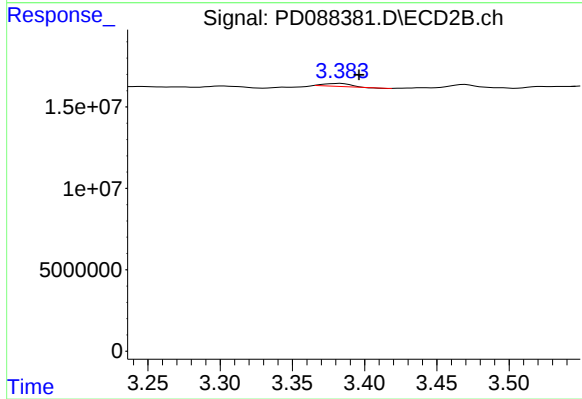
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 261153881
Conc: 17.86 ng/ml



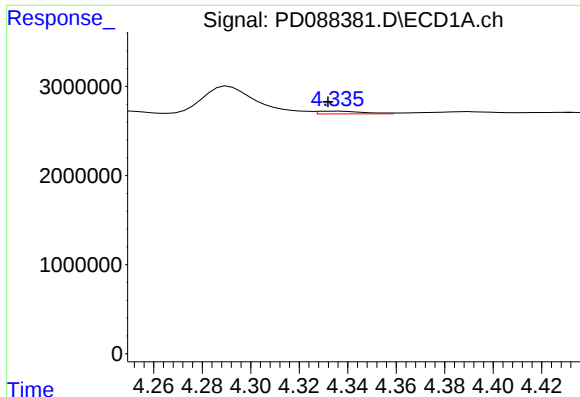
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

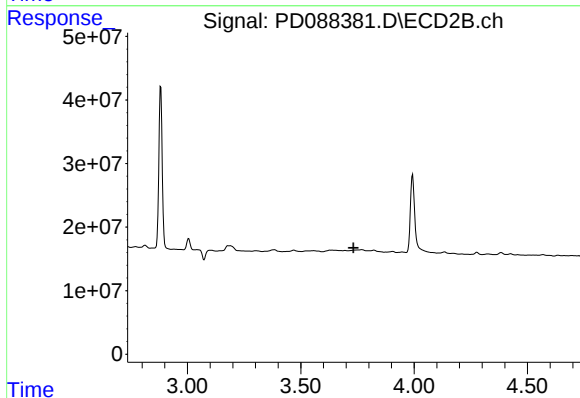
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 2301733
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

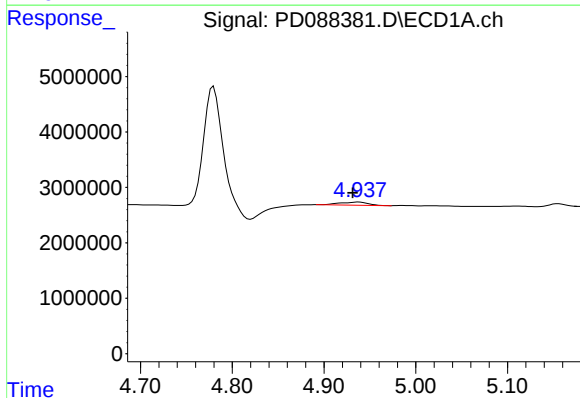
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 400628
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



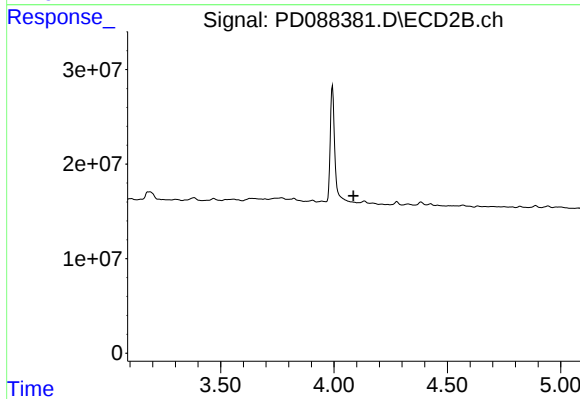
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



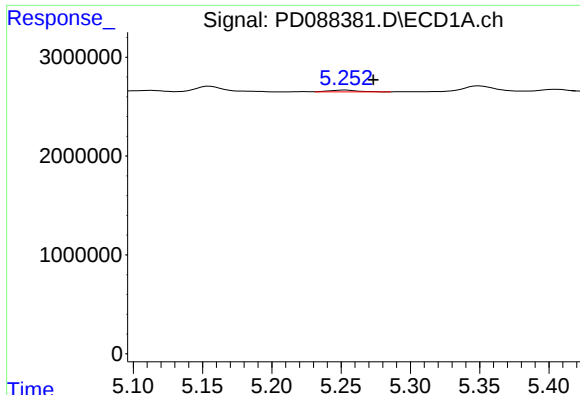
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 1203819
Conc: 0.30 ng/ml



#4 Heptachlor

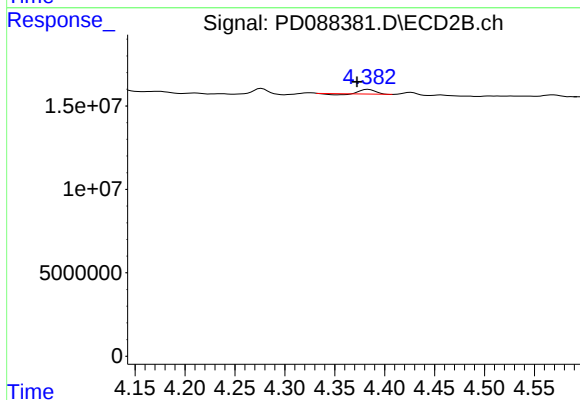
R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

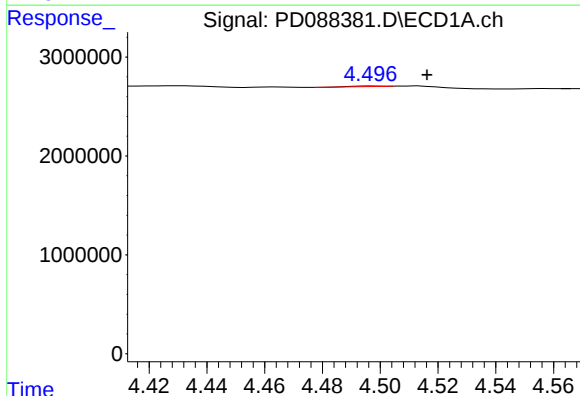
R.T.: 5.253 min
Delta R.T.: -0.020 min
Response: 244673
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



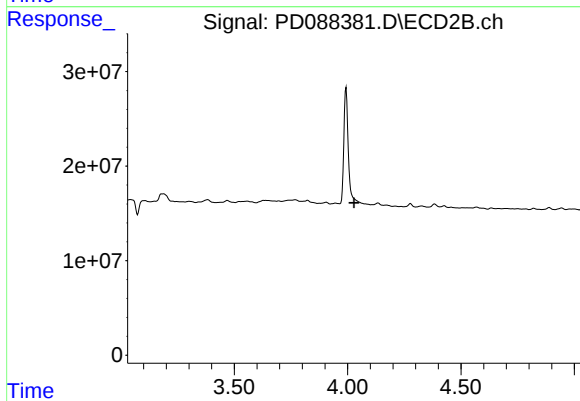
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 2579908
Conc: 0.12 ng/ml



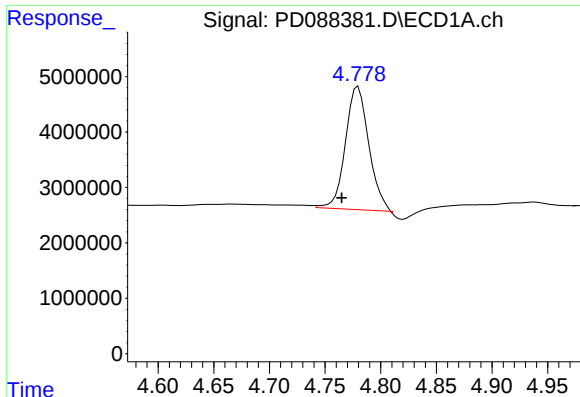
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 37108
Conc: 0.02 ng/ml



#6 beta-BHC

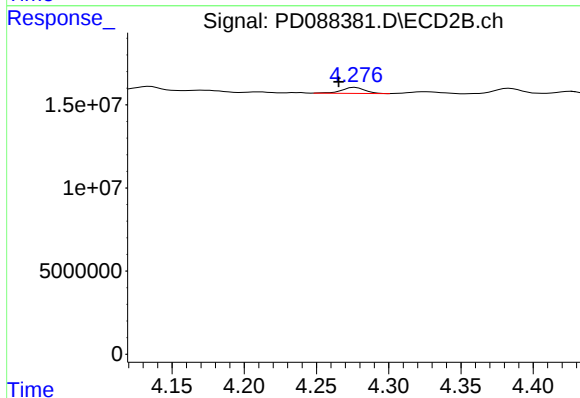
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

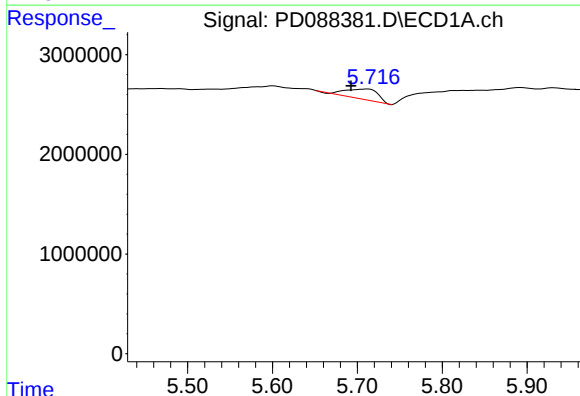
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 32478673
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



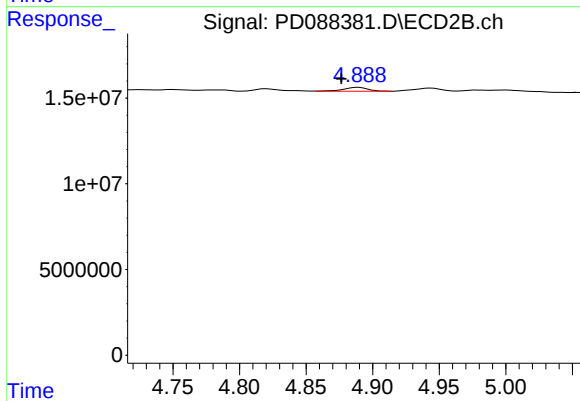
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.012 min
Response: 3989982
Conc: 0.19 ng/ml



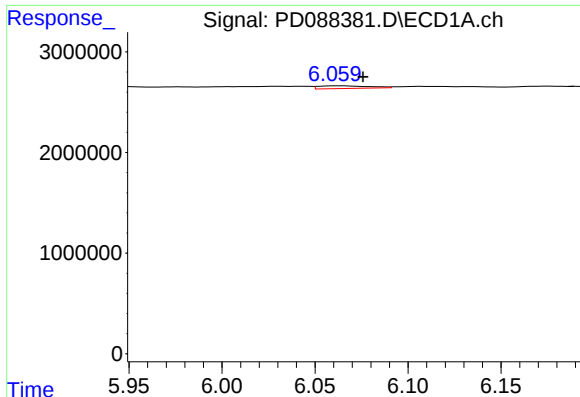
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 2750489
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

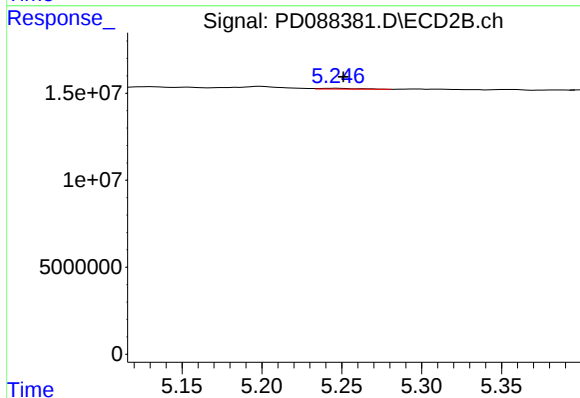
R.T.: 4.889 min
Delta R.T.: 0.013 min
Response: 2790308
Conc: 0.15 ng/ml



#9 Endosulfan I

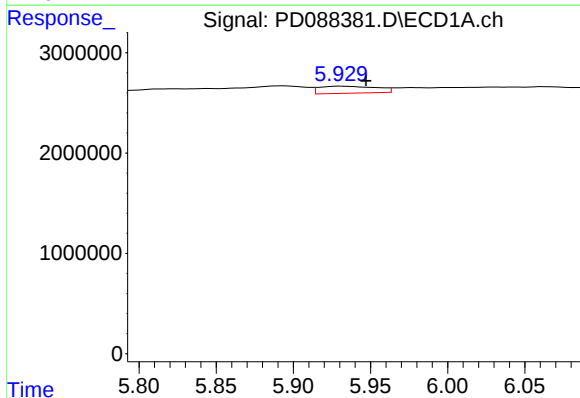
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 508382
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



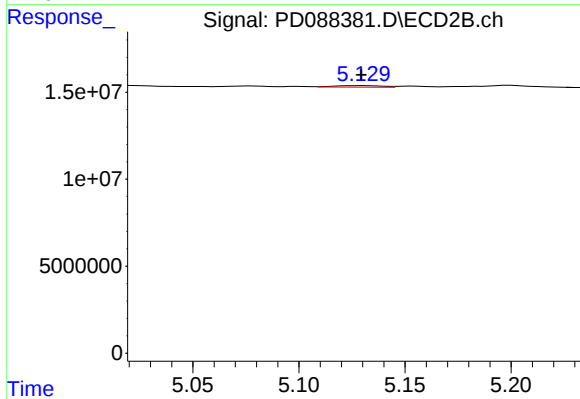
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 790348
Conc: 0.04 ng/ml



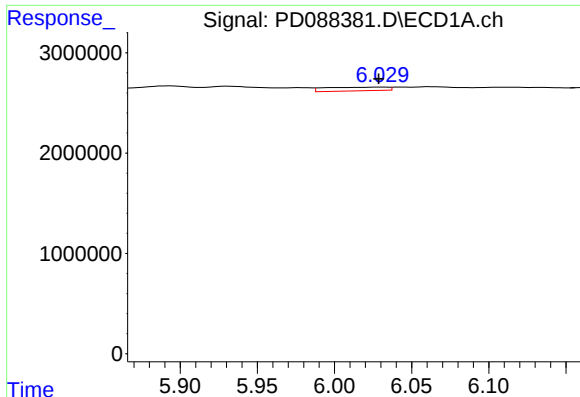
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 1805589
Conc: 0.50 ng/ml



#10 gamma-Chlordane

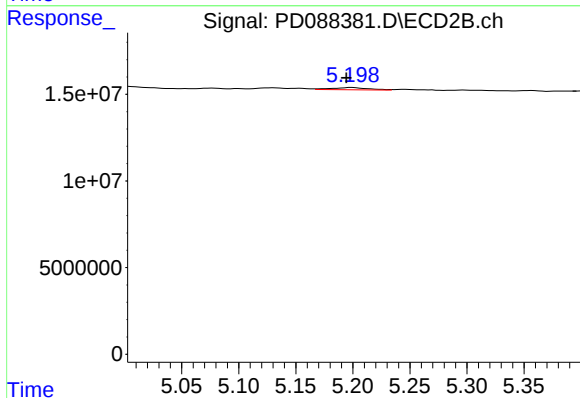
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1346299
Conc: 0.07 ng/ml



#11 alpha-Chlordane

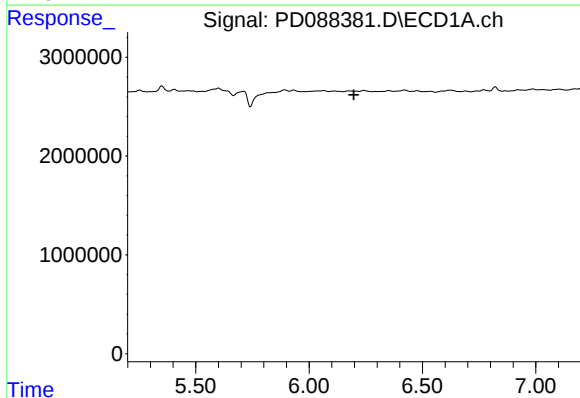
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 1035967
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



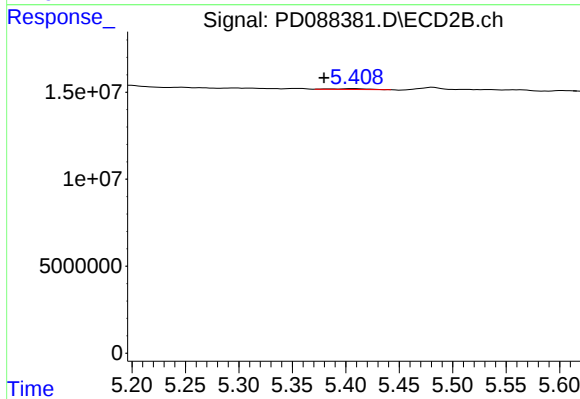
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 2921070
Conc: 0.15 ng/ml



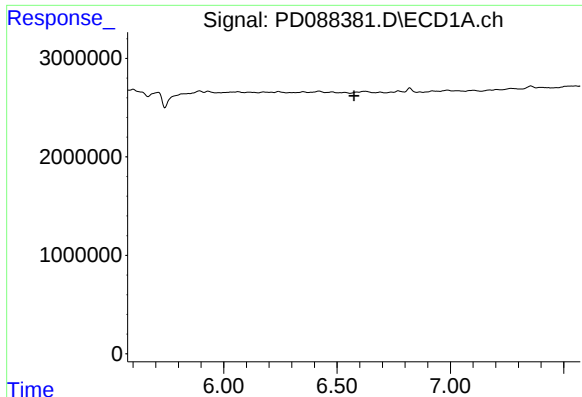
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

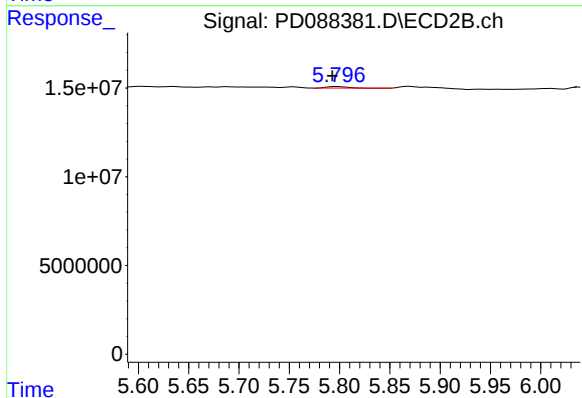
R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 898858
Conc: 0.05 ng/ml



#14 Endrin

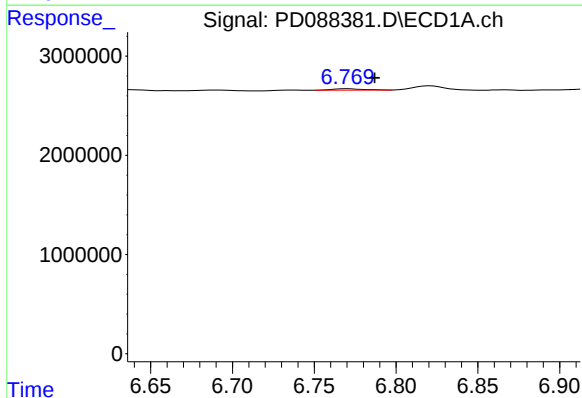
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



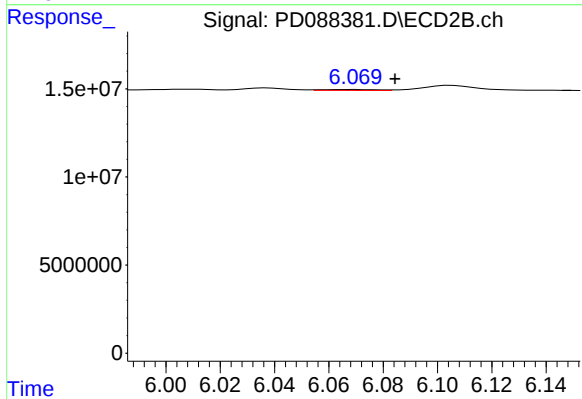
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 1152567
Conc: 0.06 ng/ml



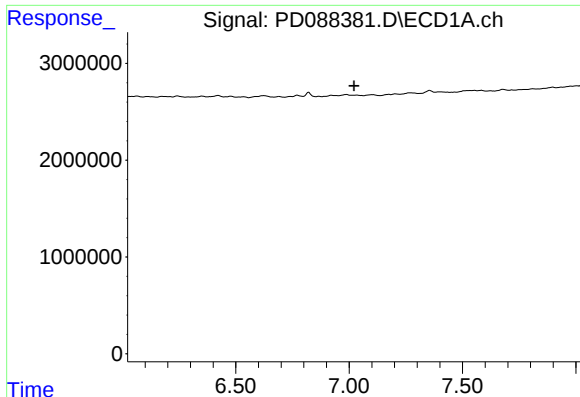
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 188247
Conc: 0.06 ng/ml



#15 Endosulfan II

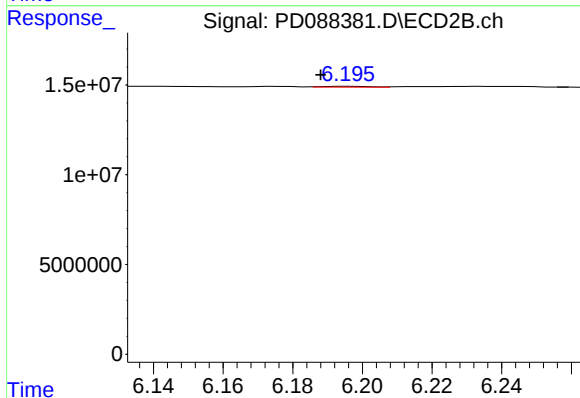
R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 705599
Conc: 0.04 ng/ml



#17 4,4'-DDT

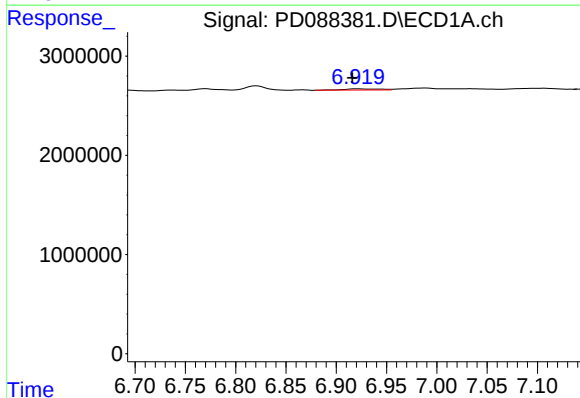
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



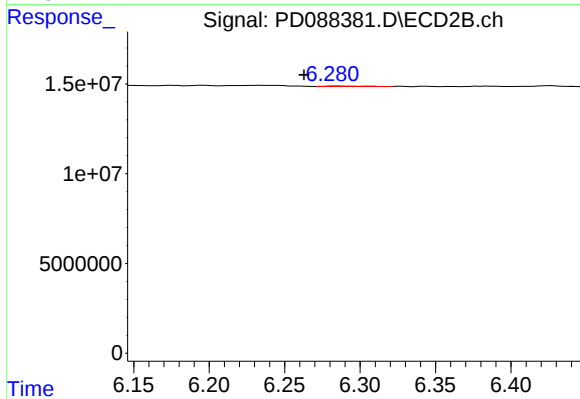
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 429824
Conc: 0.03 ng/ml



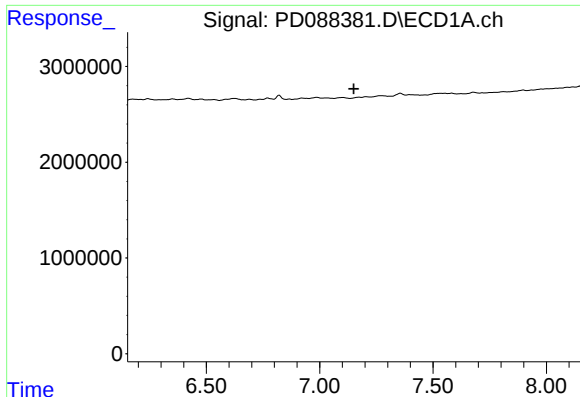
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 305559
Conc: 0.13 ng/ml



#18 Endrin aldehyde

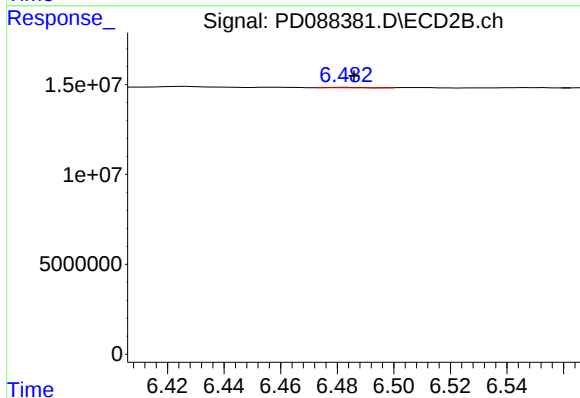
R.T.: 6.283 min
Delta R.T.: 0.020 min
Response: 311251
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

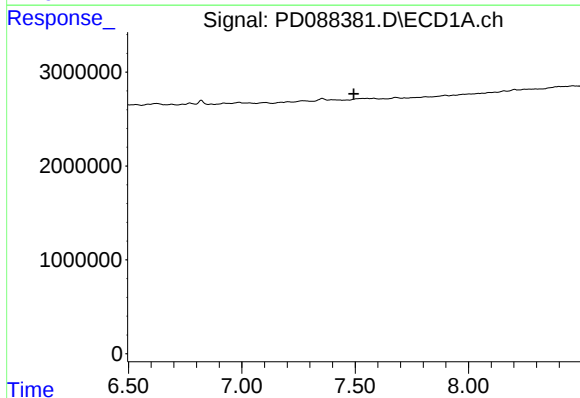
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



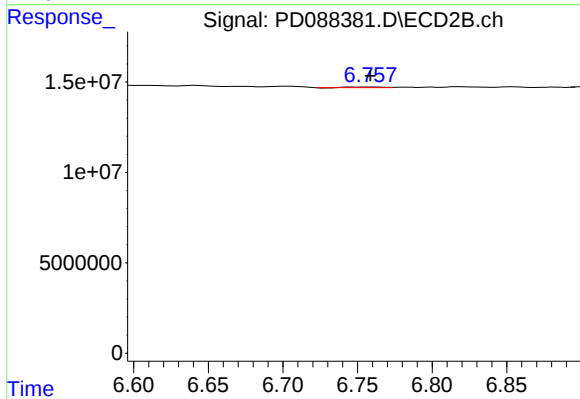
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 219201
Conc: 0.01 ng/ml



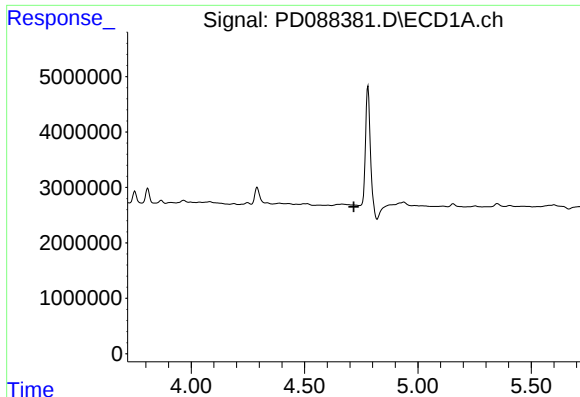
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

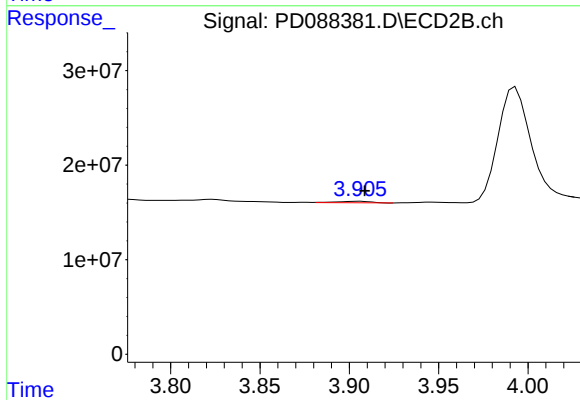
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 544149
Conc: 0.06 ng/ml



#23 Chlordane-1

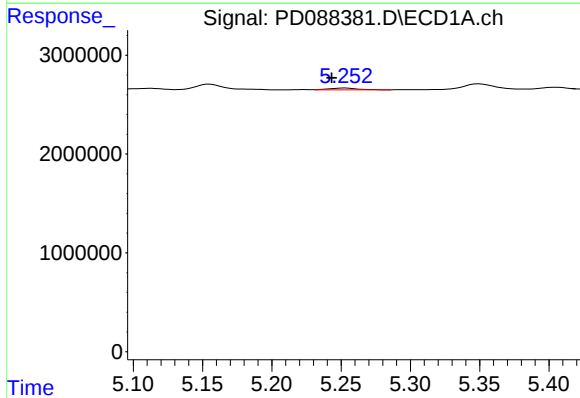
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



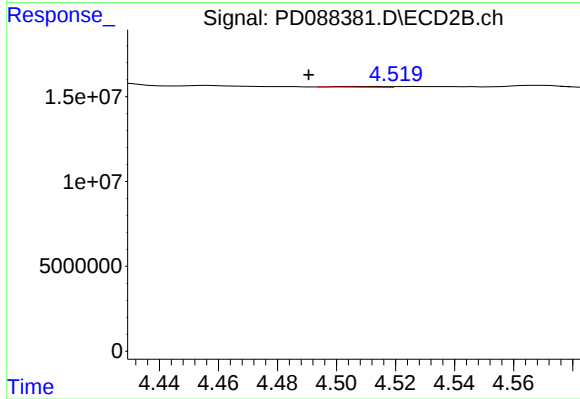
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 2054404
Conc: 2.56 ng/ml



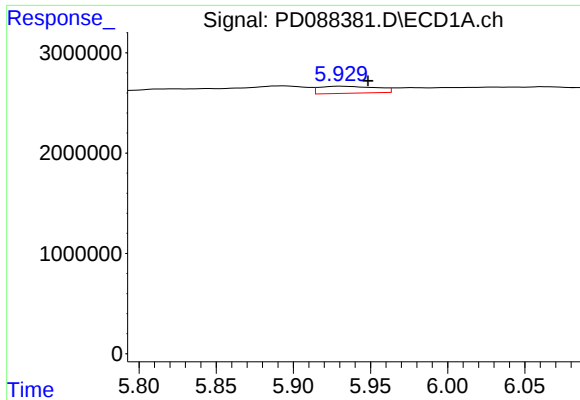
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 244673
Conc: 1.47 ng/ml



#24 Chlordane-2

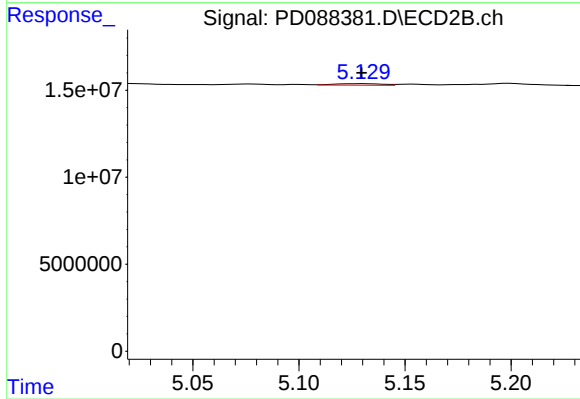
R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 506032
Conc: 0.61 ng/ml



#25 Chlordane-3

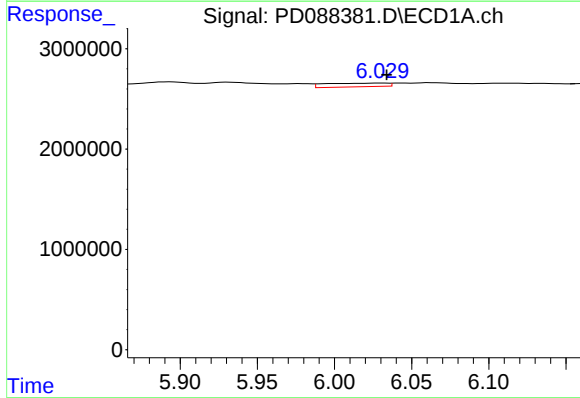
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 1805589
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



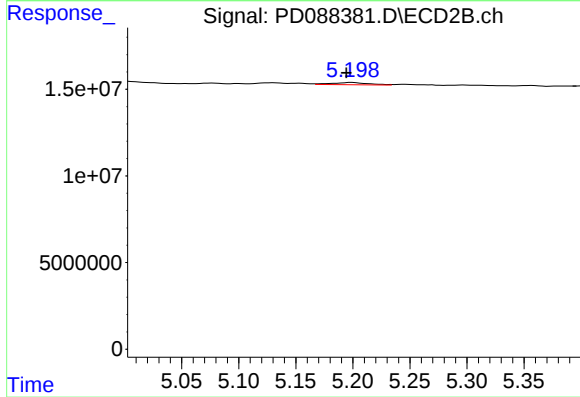
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1346299
Conc: 0.53 ng/ml



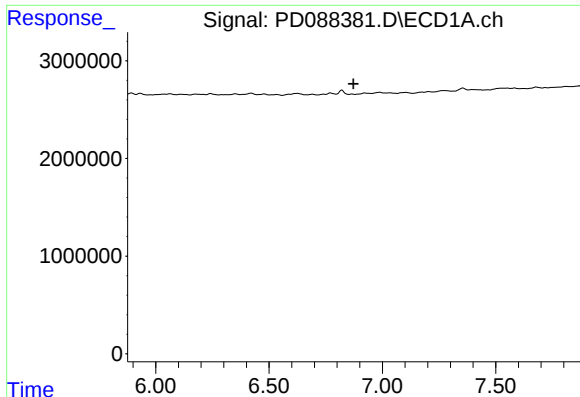
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1035967
Conc: 1.27 ng/ml



#26 Chlordane-4

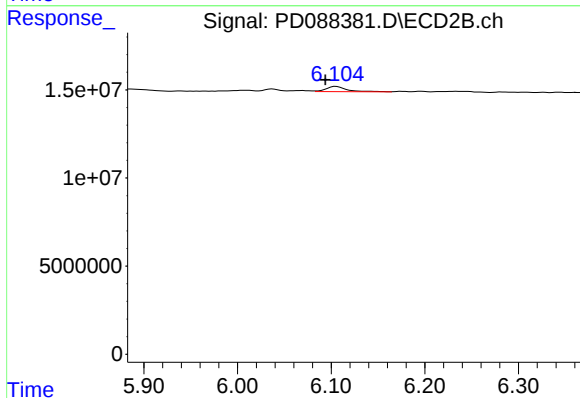
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 2921070
Conc: 1.37 ng/ml



#27 Chlorine-5

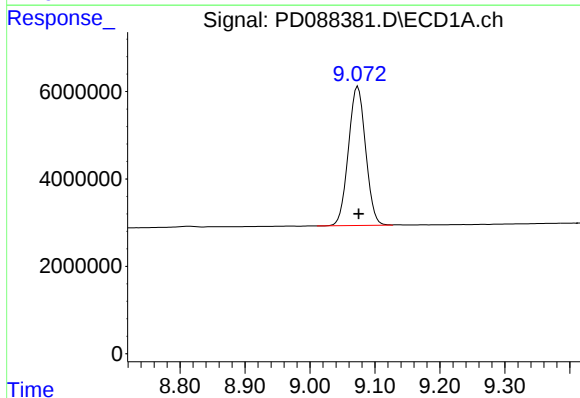
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB02



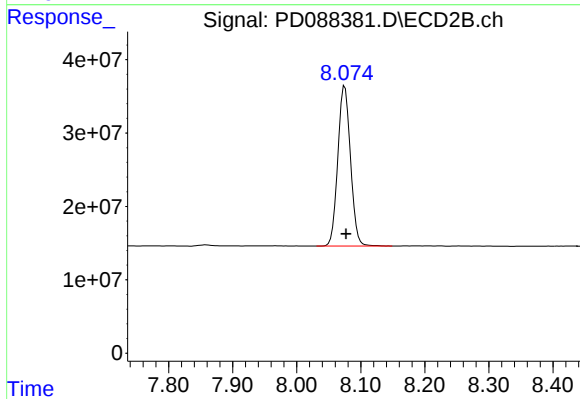
#27 Chlorine-5

R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 4615277
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 58572360
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 299625668
Conc: 16.21 ng/ml