

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 21:49
 Operator : AR\AJ
 Sample : Q2515-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:29:37 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	36118710	571.9E6	12.659	33.735 #
28)	SA Decachlor...	9.070	8.070	45350495	216.1E6	11.547	10.930
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	133.1E6	N.D.	4.966 #
3)	MA gamma-BHC...	4.352f	3.736	754581	2443811	0.135	0.099 #
4)	MA Heptachlor	4.949f	4.082	1297976	2869629	0.238	0.115 #
5)	MB Aldrin	0.000	4.371	0	2798103	N.D.	0.116 #
6)	B beta-BHC	4.494f	4.027	1067098	4816854	0.483	0.448
7)	B delta-BHC	4.756	4.249	266278	942391	0.052	0.038 #
8)	B Heptachlo...	5.671f	4.871	1329547	9606783	0.276	0.439 #
9)	A Endosulfan I	0.000	5.265f	0	446856	N.D.	0.021 #
10)	B gamma-Chl...	5.945	5.124	10266947	45444744	2.144	1.900
11)	B alpha-Chl...	6.030	5.188	14310169	44658785	2.958	1.950 #
12)	B 4,4'-DDE	6.193	5.373	613113	4341404	0.141	0.189 #
13)	MA Dieldrin	0.000	5.504	0	1476458	N.D.	0.064 #
14)	MA Endrin	0.000	5.792	0	8049224	N.D.	0.371 #
15)	B Endosulfa...	0.000	6.090	0	15742772	N.D.	0.779 #
16)	A 4,4'-DDD	6.726f	0.000	379580	0	0.111	N.D. #
17)	MA 4,4'-DDT	7.020	6.184	720526	9404215	0.190	0.464 #
18)	B Endrin al...	6.928	0.000	442411	0	0.144	N.D. #
22)	Mirex	0.000	7.170f	0	18907271	N.D.	1.134 #
23)	Chlordane-1	4.713	3.904	1026825	10416012	4.798	11.173 #
24)	Chlordane-2	5.237	4.488	1821758	12025411	8.345	12.637 #
25)	Chlordane-3	5.945	5.124	10266947	45444744	11.904	15.300 #
26)	Chlordane-4	6.030	5.188	14310169	44658785	13.620	17.816 #
27)	Chlordane-5	6.868	6.090	1642080	15742772	8.985	13.911 #

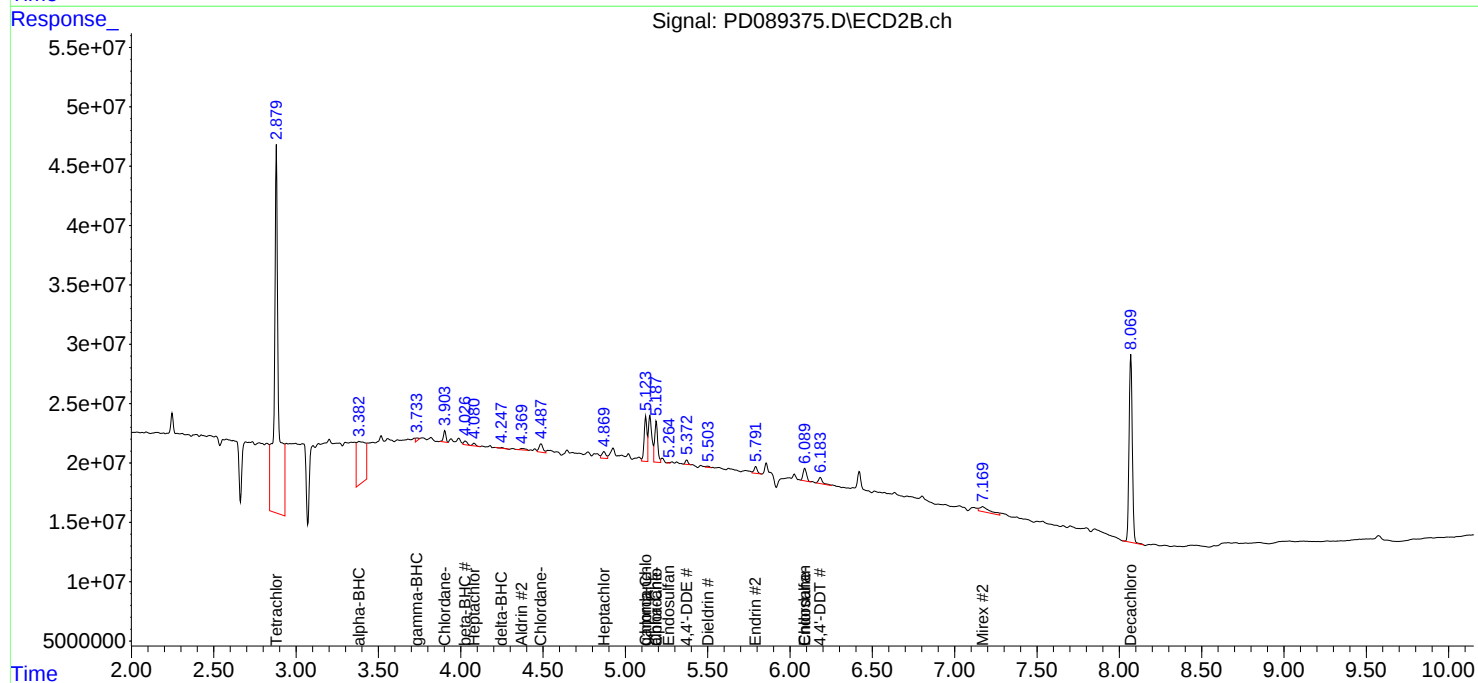
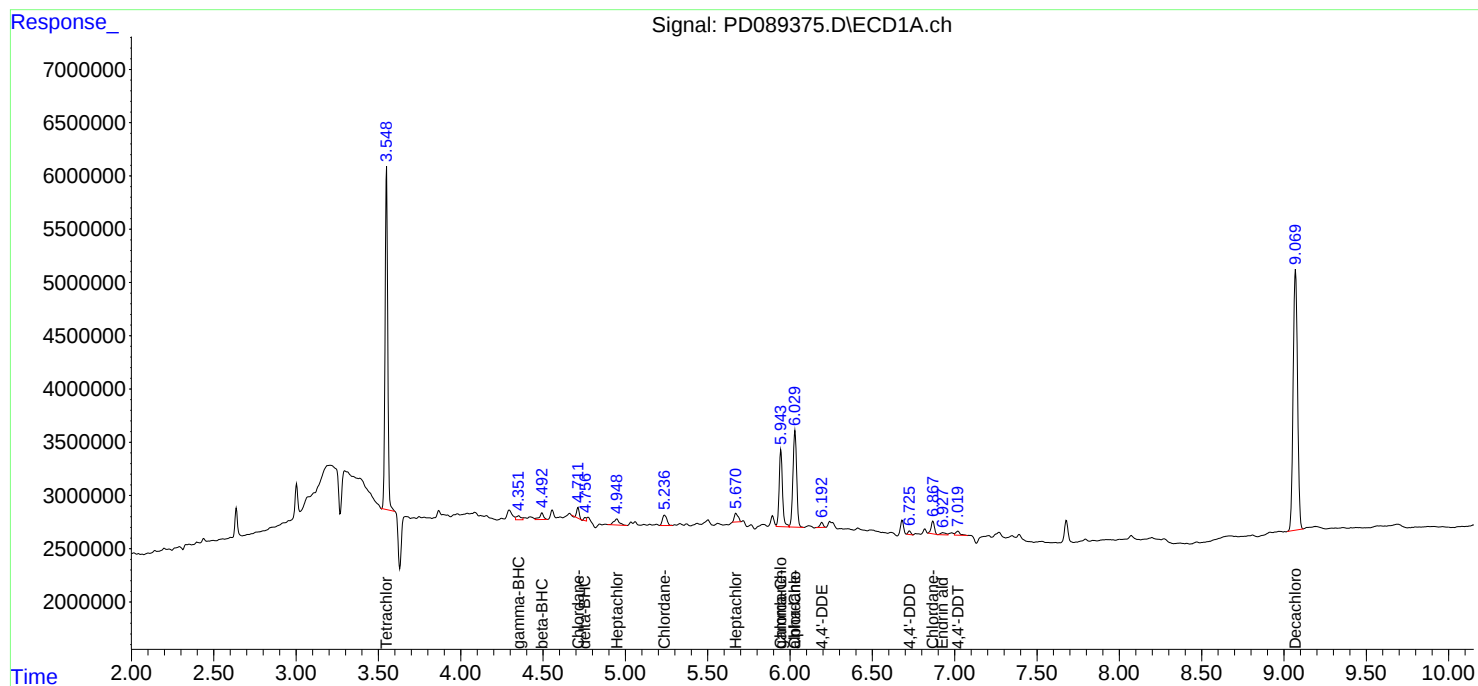
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

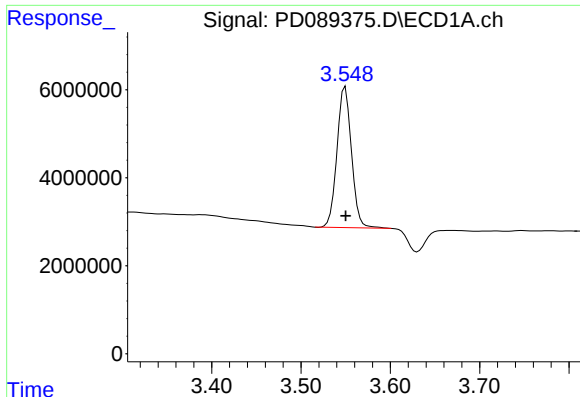
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 21:49
Operator : AR\AJ
Sample : Q2515-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:29:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

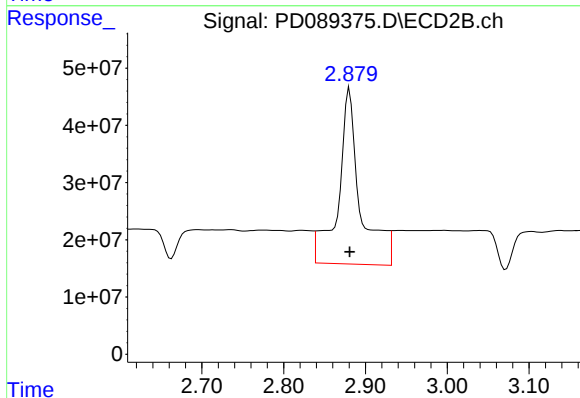




#1 Tetrachloro-m-xylene

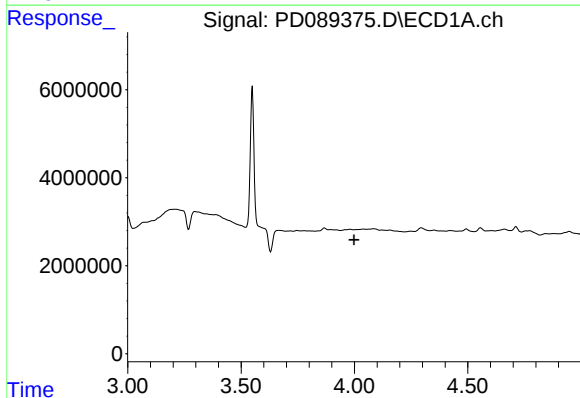
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 36118710
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



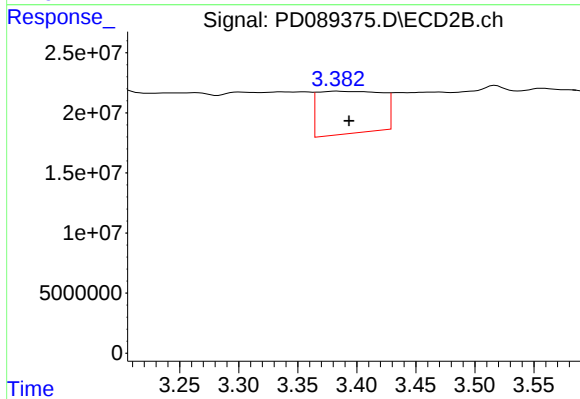
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 571908564
Conc: 33.73 ng/ml



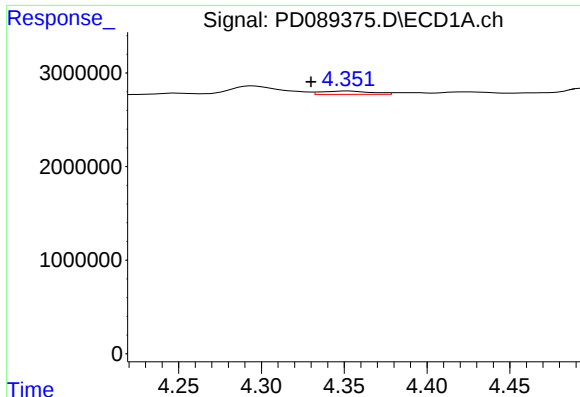
#2 alpha-BHC

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



#2 alpha-BHC

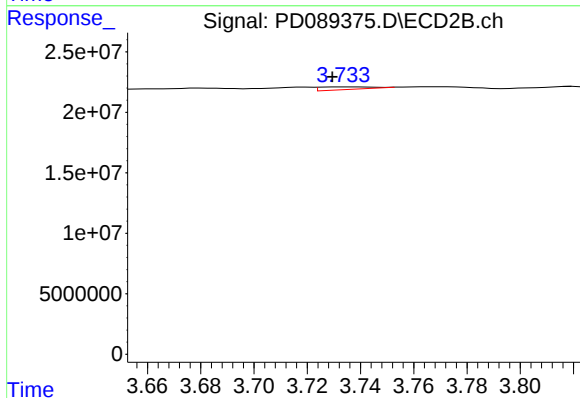
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 133080538
Conc: 4.97 ng/ml



#3 gamma-BHC (Lindane)

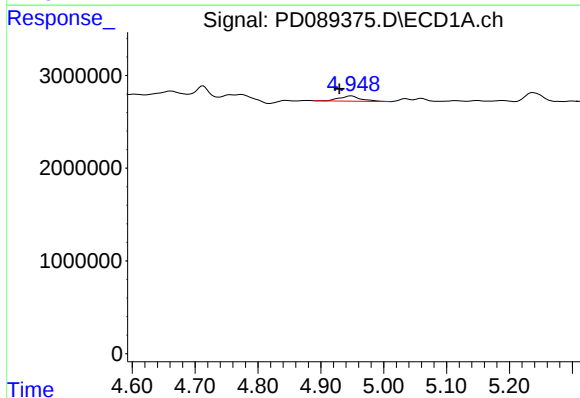
R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 754581
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



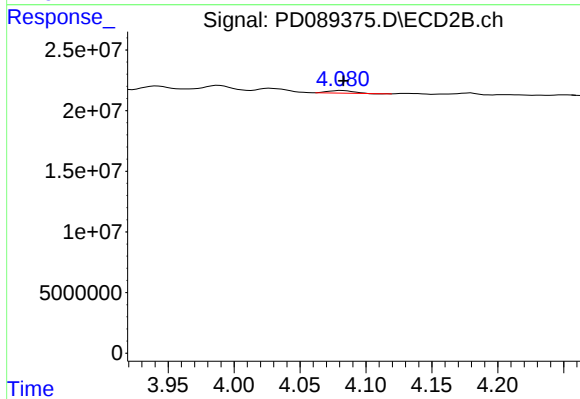
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.007 min
Response: 2443811
Conc: 0.10 ng/ml



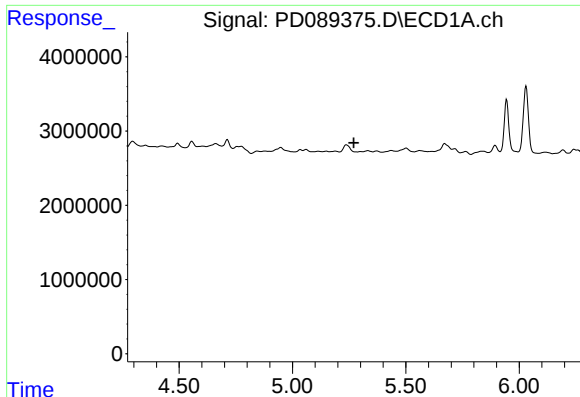
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 1297976
Conc: 0.24 ng/ml



#4 Heptachlor

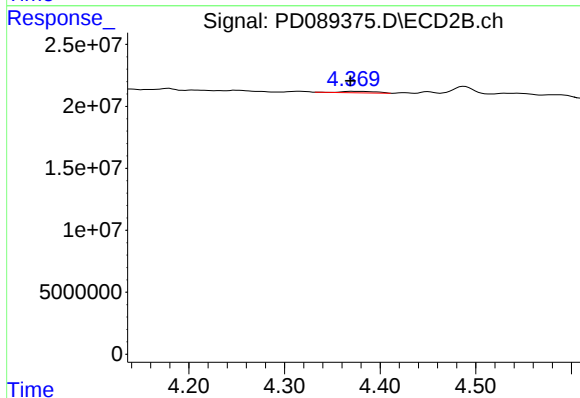
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2869629
Conc: 0.11 ng/ml



#5 Aldrin

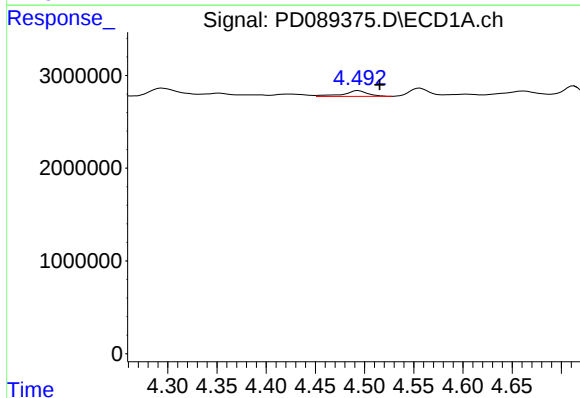
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



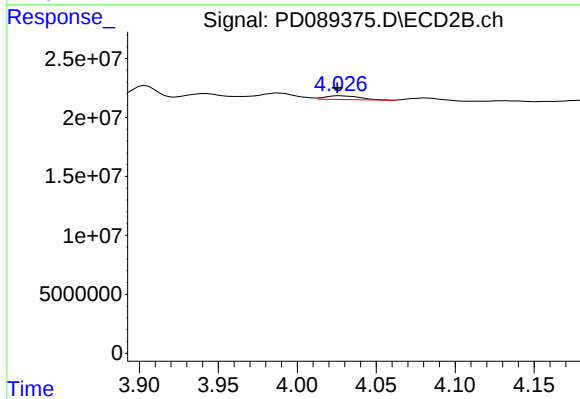
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 2798103
Conc: 0.12 ng/ml



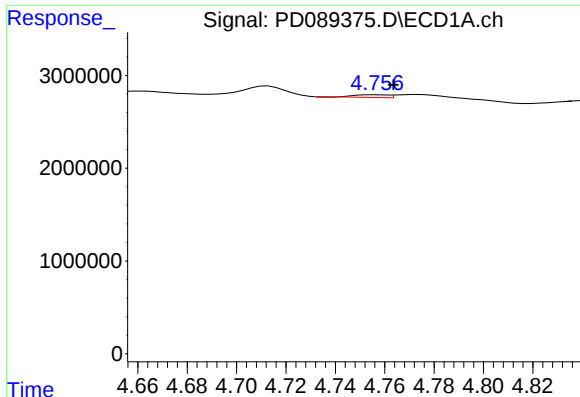
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1067098
Conc: 0.48 ng/ml



#6 beta-BHC

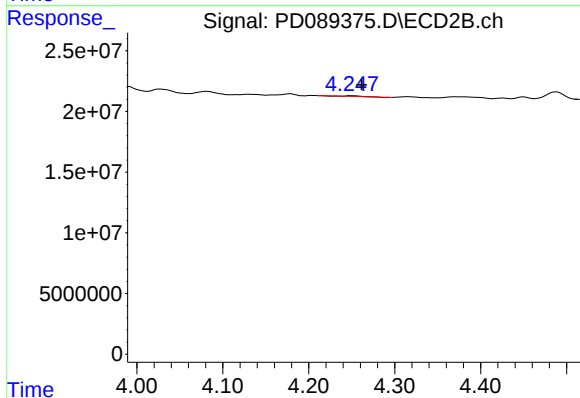
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 4816854
Conc: 0.45 ng/ml



#7 delta-BHC

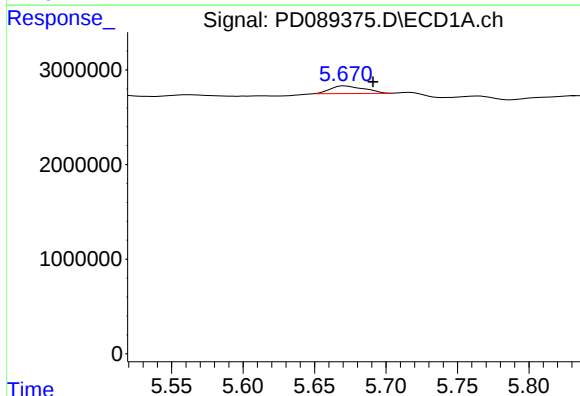
R.T.: 4.756 min
Delta R.T.: -0.008 min
Response: 266278
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



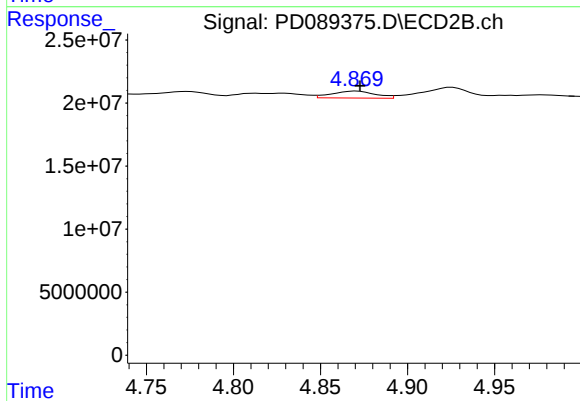
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 942391
Conc: 0.04 ng/ml



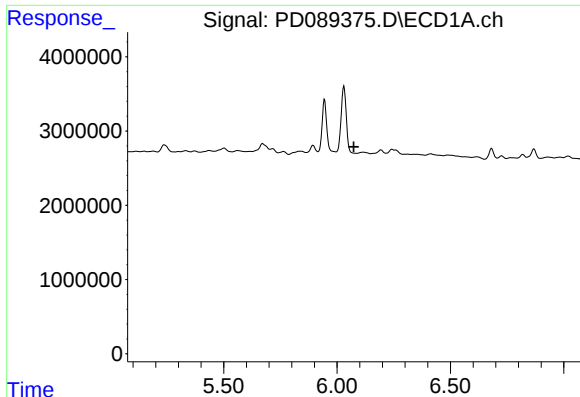
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.019 min
Response: 1329547
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

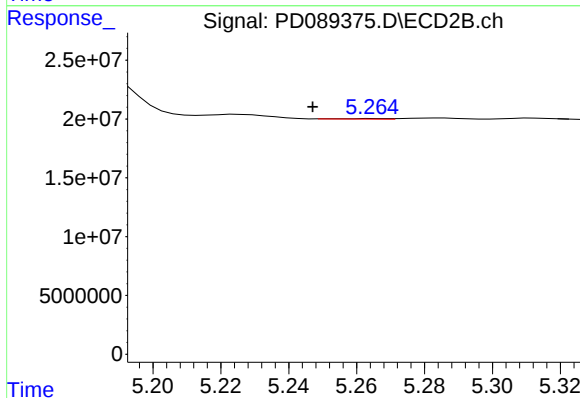
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 9606783
Conc: 0.44 ng/ml



#9 Endosulfan I

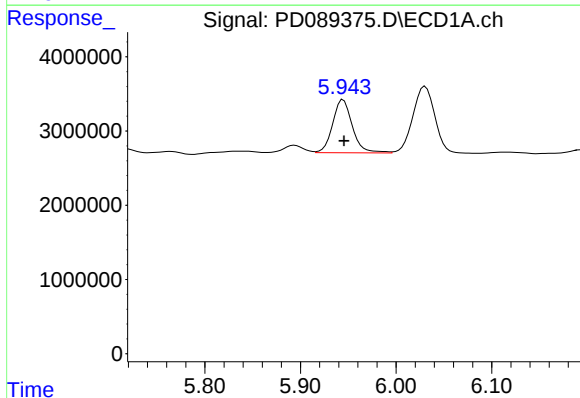
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



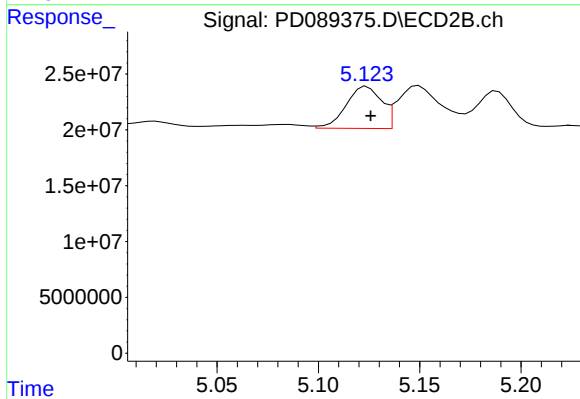
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 446856
Conc: 0.02 ng/ml



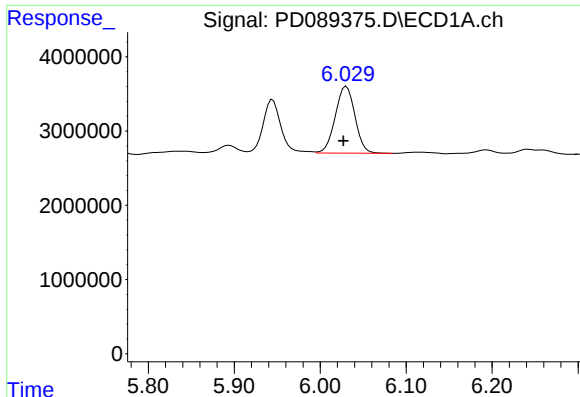
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 10266947
Conc: 2.14 ng/ml



#10 gamma-Chlordane

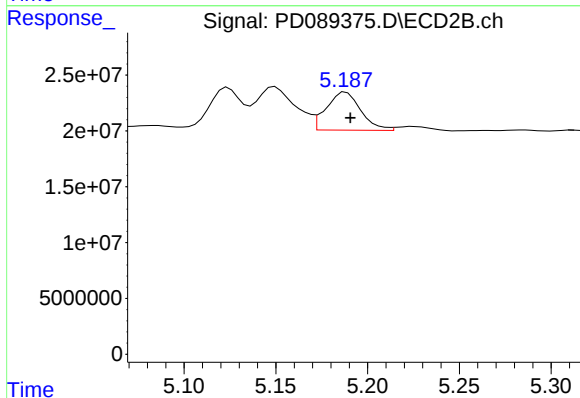
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 45444744
Conc: 1.90 ng/ml



#11 alpha-Chlordane

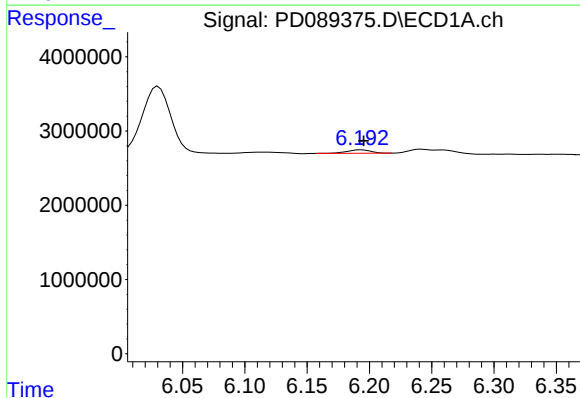
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 14310169
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



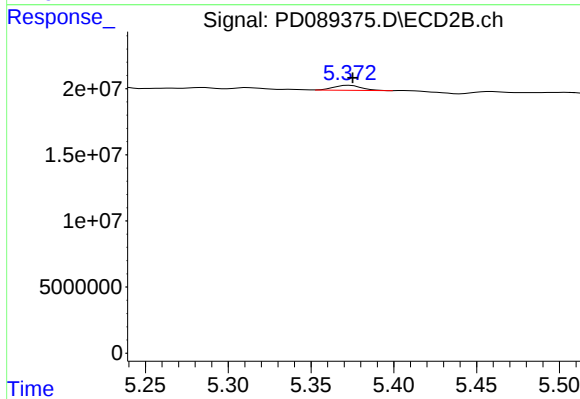
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 44658785
Conc: 1.95 ng/ml



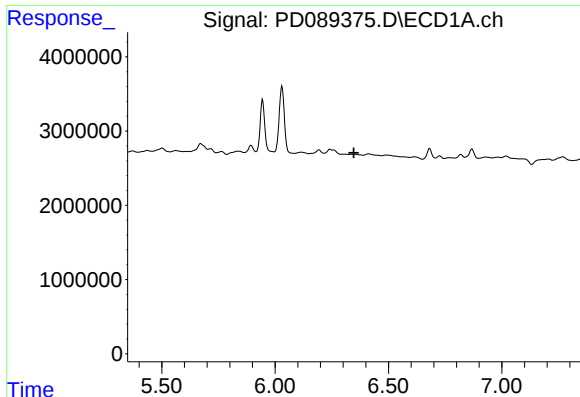
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 613113
Conc: 0.14 ng/ml



#12 4,4'-DDE

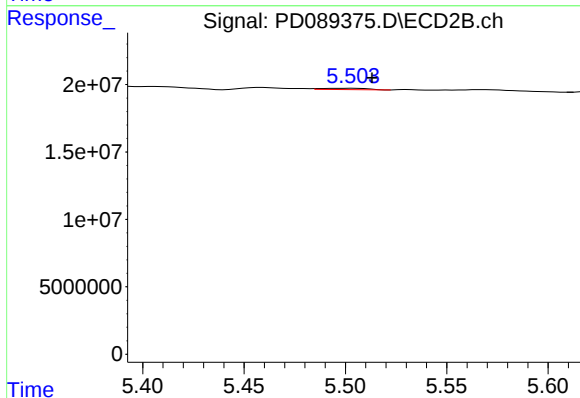
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 4341404
Conc: 0.19 ng/ml



#13 Dieldrin

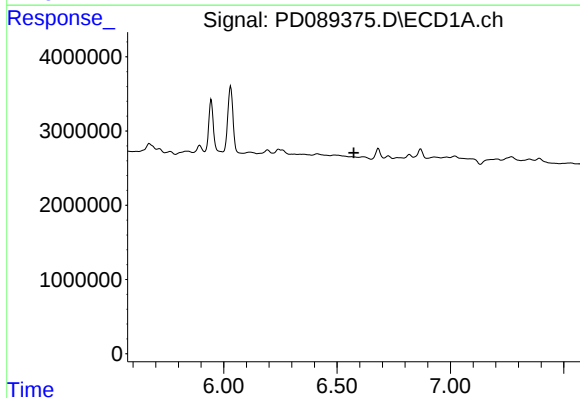
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



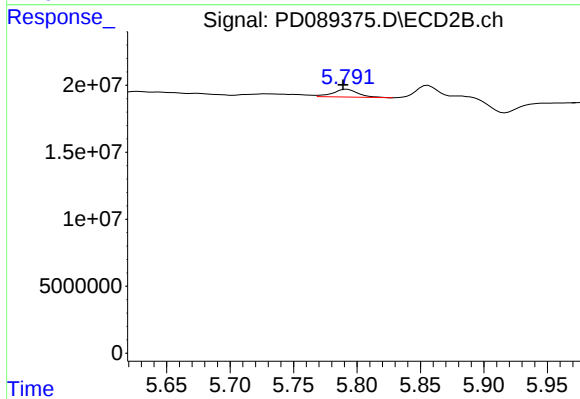
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 1476458
Conc: 0.06 ng/ml



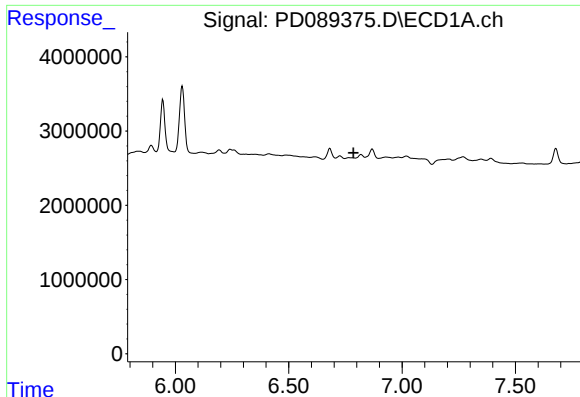
#14 Endrin

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



#14 Endrin

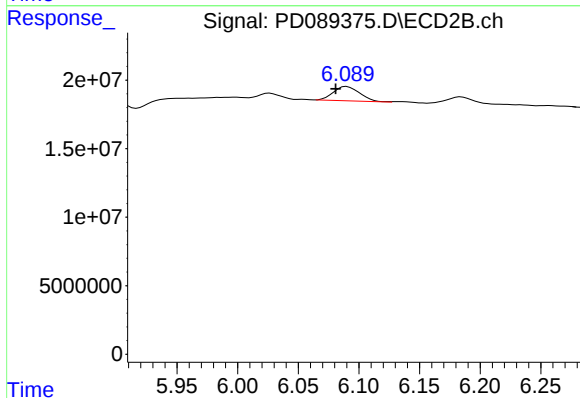
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 8049224
Conc: 0.37 ng/ml



#15 Endosulfan II

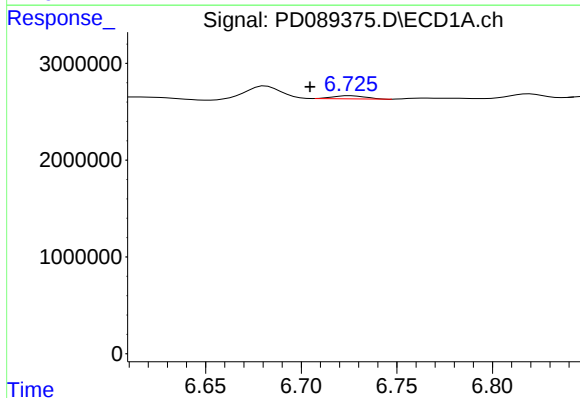
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



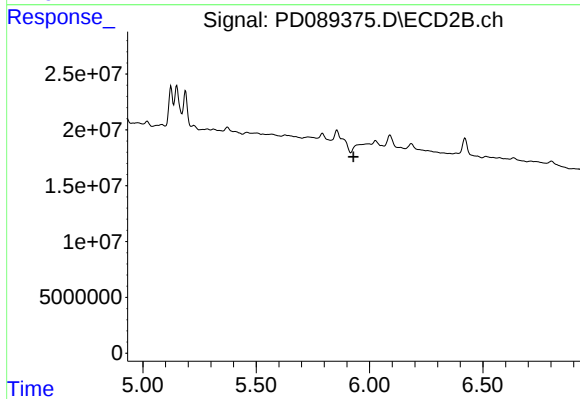
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 15742772
Conc: 0.78 ng/ml



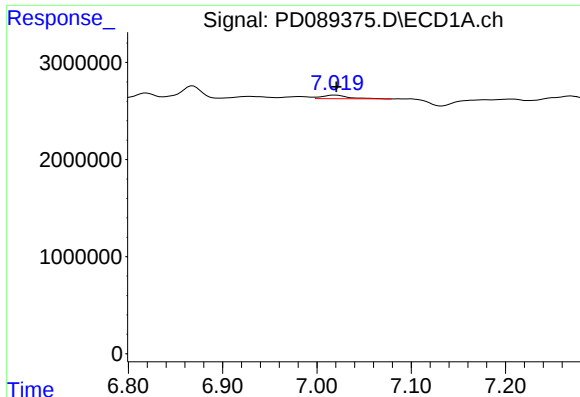
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.021 min
Response: 379580
Conc: 0.11 ng/ml



#16 4,4'-DDD

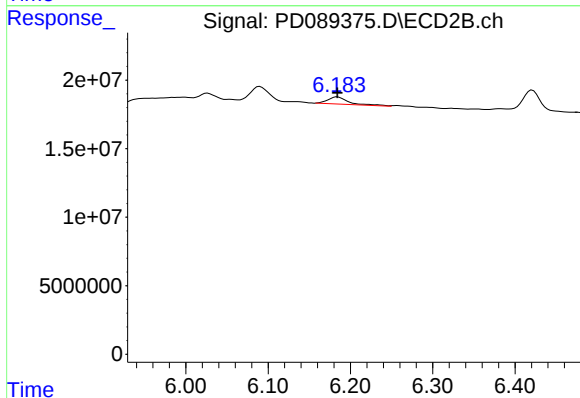
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

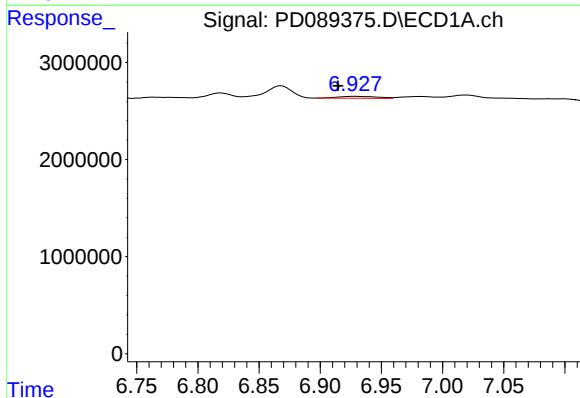
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 720526
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



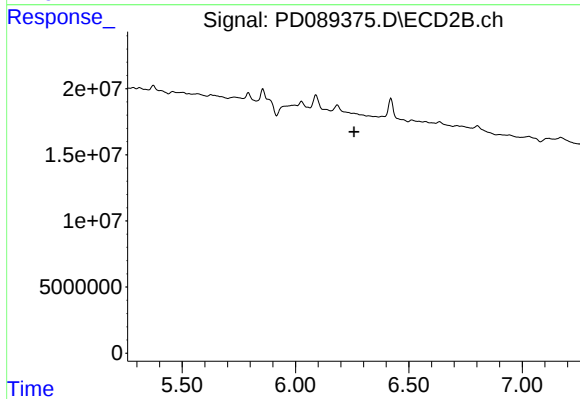
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 9404215
Conc: 0.46 ng/ml



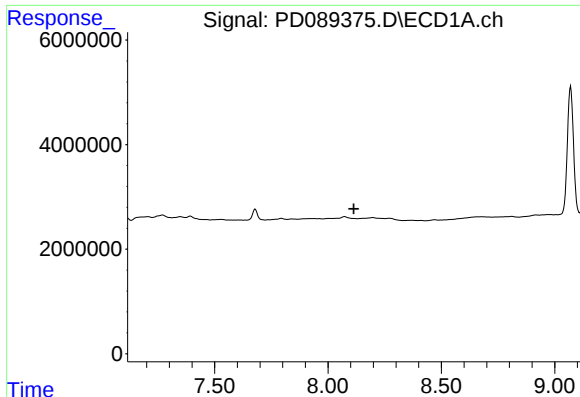
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.014 min
Response: 442411
Conc: 0.14 ng/ml



#18 Endrin aldehyde

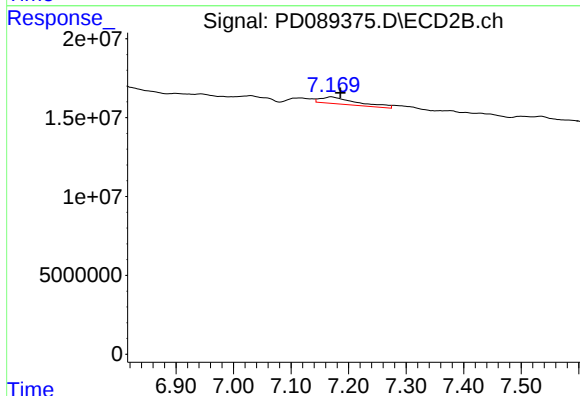
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#22 Mirex

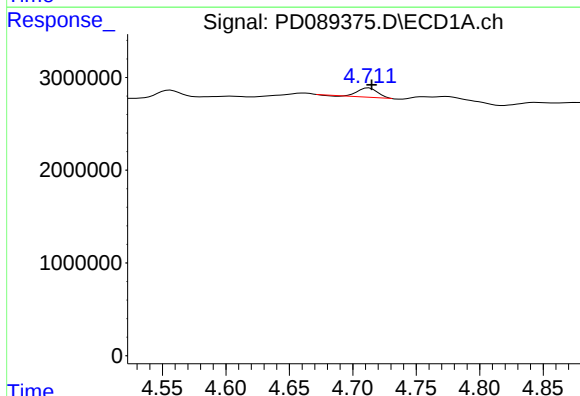
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



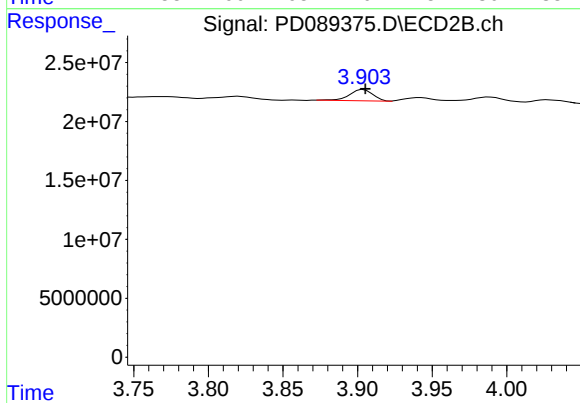
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 18907271
Conc: 1.13 ng/ml



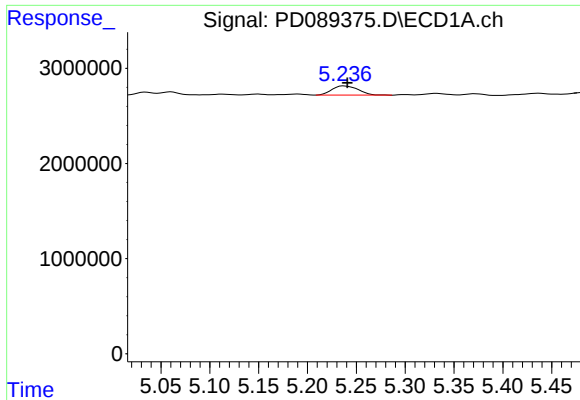
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 1026825
Conc: 4.80 ng/ml



#23 Chlordane-1

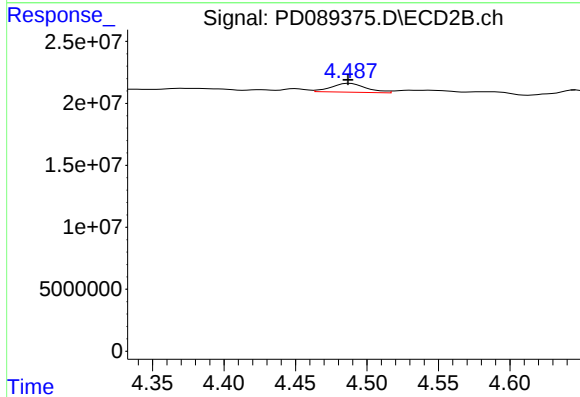
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 10416012
Conc: 11.17 ng/ml



#24 Chlordane-2

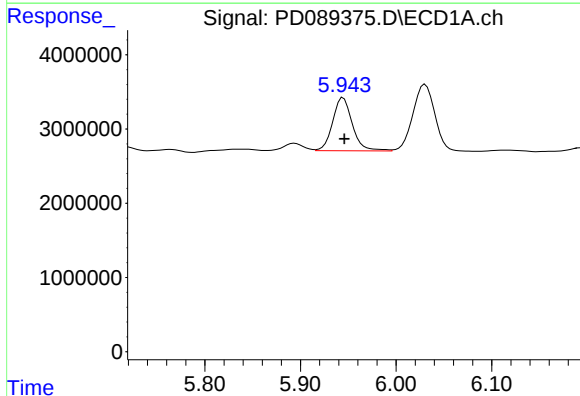
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1821758
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



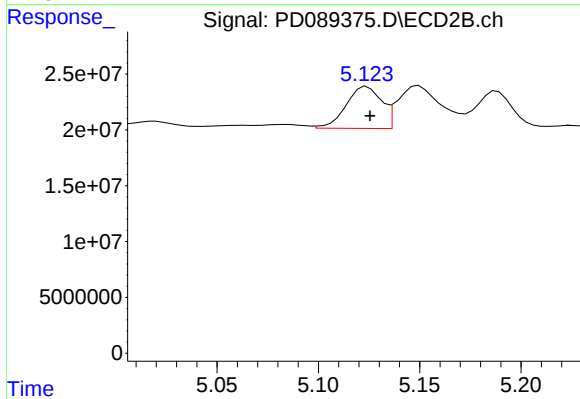
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 12025411
Conc: 12.64 ng/ml



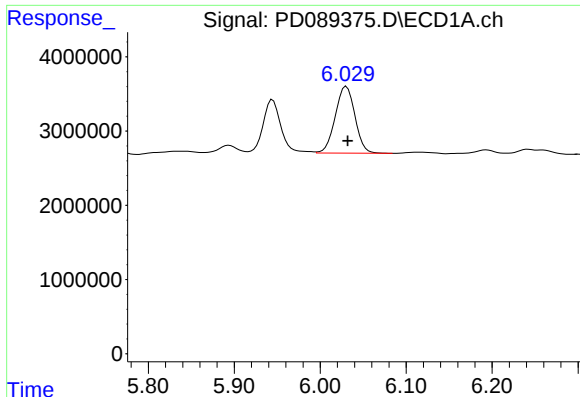
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 10266947
Conc: 11.90 ng/ml



#25 Chlordane-3

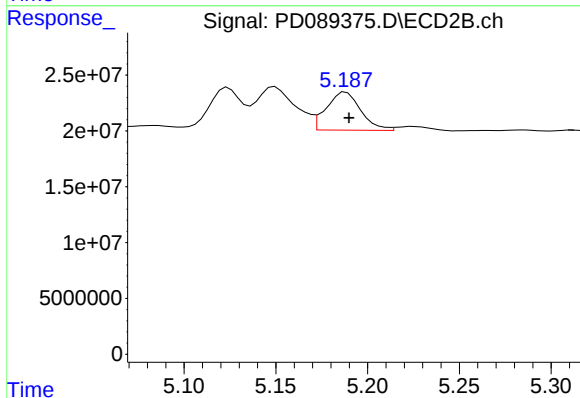
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 45444744
Conc: 15.30 ng/ml



#26 Chlordane-4

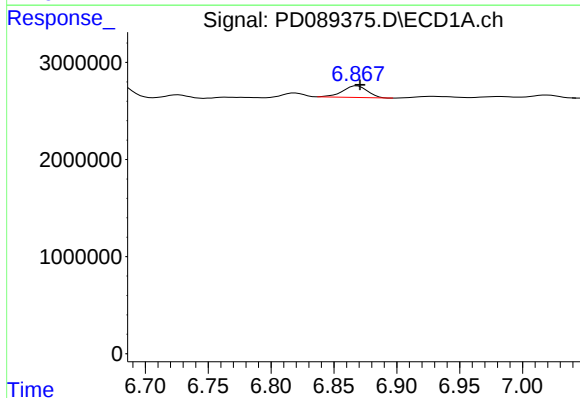
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 14310169
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



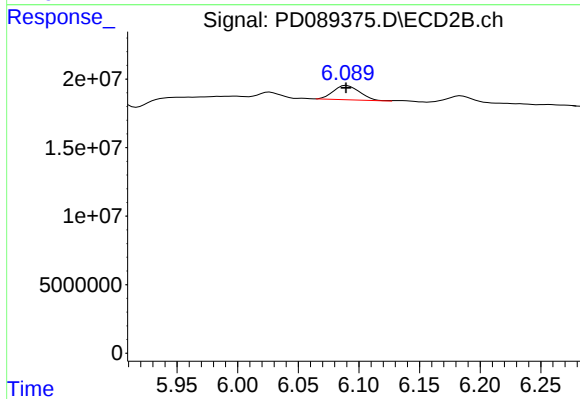
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 44658785
Conc: 17.82 ng/ml



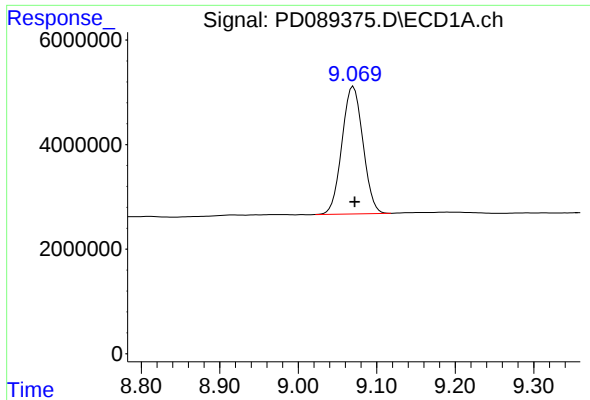
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 1642080
Conc: 8.98 ng/ml



#27 Chlordane-5

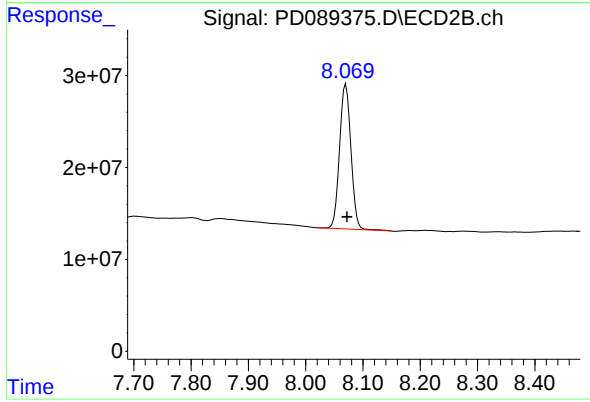
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 15742772
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 45350495
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 216090478
Conc: 10.93 ng/ml