

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 14:56
 Operator : AR\AJ
 Sample : Q2494-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC-071325-RW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:52:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.875	31210631	917.1E6	10.832	46.870 #
28)	SA Decachlor...	9.069	8.068	53784536	272.2E6	13.096	11.079
Target Compounds							
2)	A alpha-BHC	4.004	3.401	19756404	482.1E6	3.460	16.046 #
3)	MA gamma-BHC...	4.324	3.724	72548955	144.1E6	13.149	5.189 #
4)	MA Heptachlor	4.917	4.057f	22900671	267.1E6	4.199	9.533 #
5)	MB Aldrin	5.295f	4.386f	7757994	96997385	1.483	3.542 #
6)	B beta-BHC	4.505	0.000	3811049	0	1.768	N.D. #
7)	B delta-BHC	4.775	4.256	272.7E6	8595406	51.606	0.308 #
8)	B Heptachlo...	5.709f	4.860	140.1E6	172.3E6	29.657	6.930 #
9)	A Endosulfan I	6.059	5.249	119.9E6	23267542	26.968	0.980 #
10)	B gamma-Chl...	5.937	5.142f	9305518	118.4E6	1.963	4.427 #
11)	B alpha-Chl...	0.000	5.172	0	163.0E6	N.D.	6.319 #
12)	B 4,4'-DDE	0.000	5.387	0	35638885	N.D.	1.357 #
13)	MA Dieldrin	6.341	5.512	165.2E6	20804981	34.996	0.787 #
14)	MA Endrin	6.599f	5.808f	21129787	404.5E6	5.188	16.727 #
16)	A 4,4'-DDD	6.707	5.945f	64020763	48222624	18.892	2.200 #
17)	MA 4,4'-DDT	7.021	6.199f	58441886	90469037	15.490	3.865 #
18)	B Endrin al...	6.923	6.235f	54988626	237.7E6	18.860	14.323
19)	B Endosulfa...	7.130f	6.472	38058042	105.1E6	10.084	4.734 #
20)	A Methoxychlor	7.495	0.000	30790084	0	15.357	N.D. #
24)	Chlordane-2	5.230	4.502	35744738	244.4E6	177.757	249.321 #
25)	Chlordane-3	5.937	5.142	9305518	118.4E6	11.942	41.021 #
26)	Chlordane-4	6.059f	5.172	119.9E6	163.0E6	126.301	67.569 #
27)	Chlordane-5	6.888f	6.104	42973718	184.6E6	260.573	157.965 #

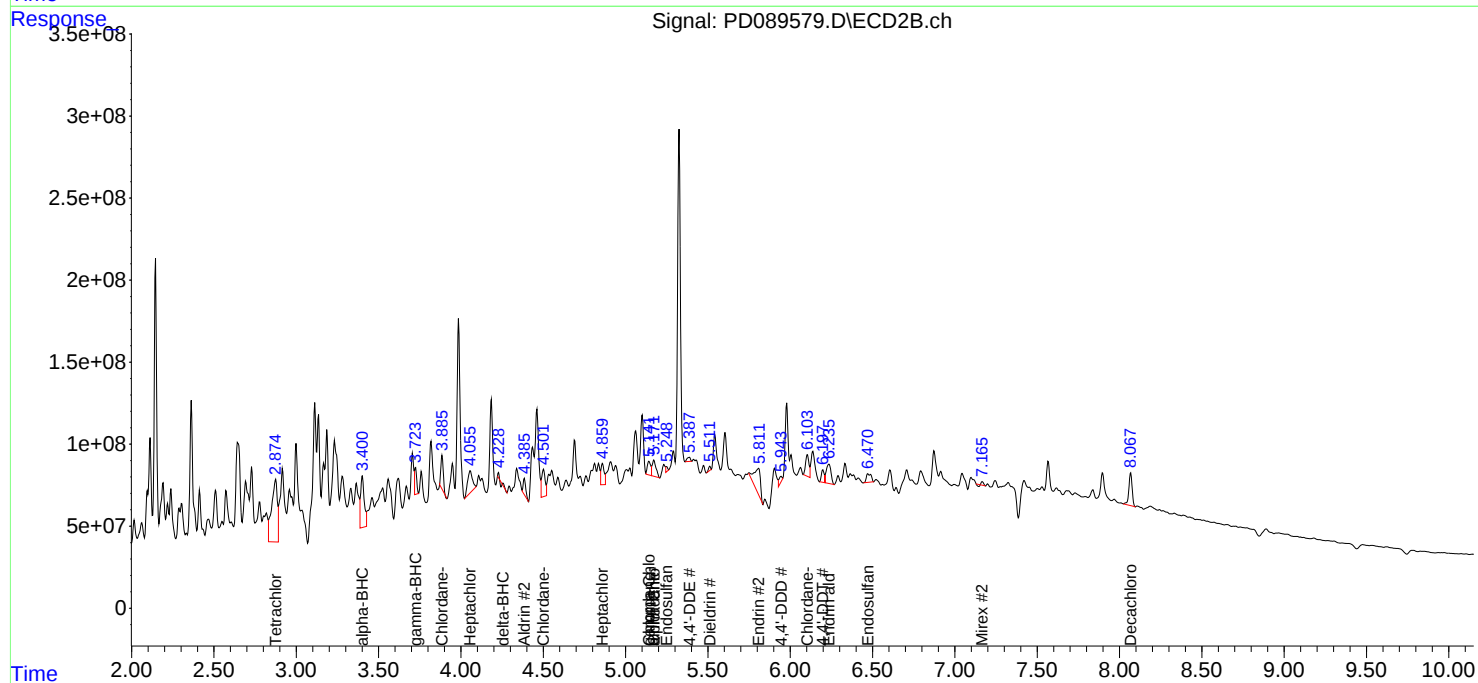
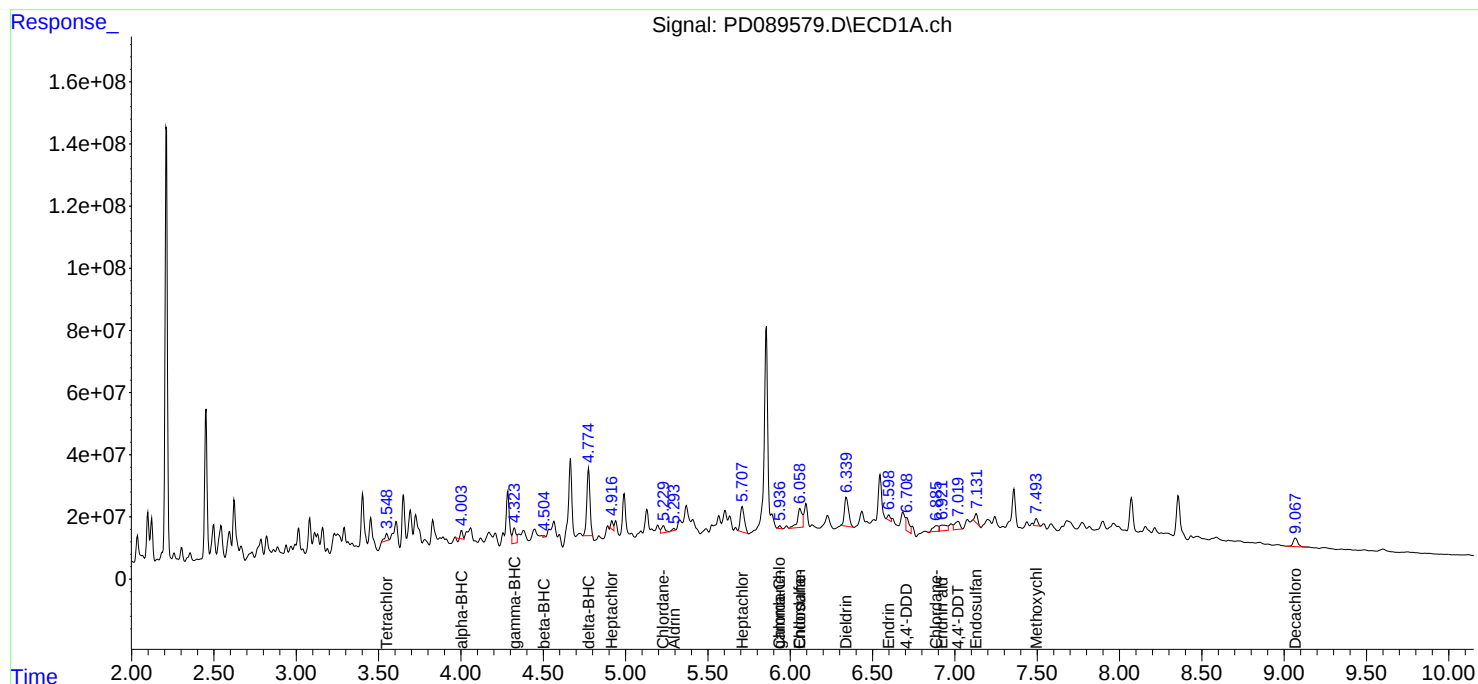
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

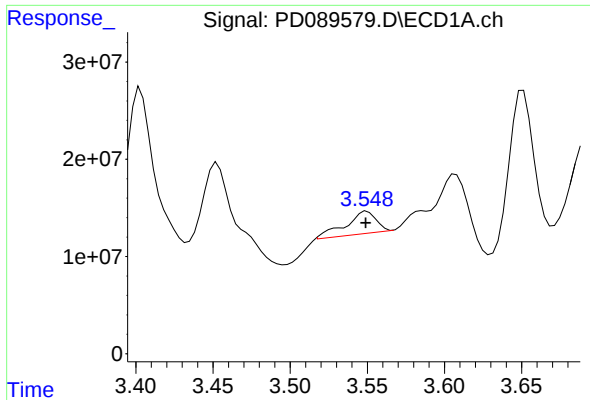
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:56
Operator : AR\AJ
Sample : Q2494-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:52:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

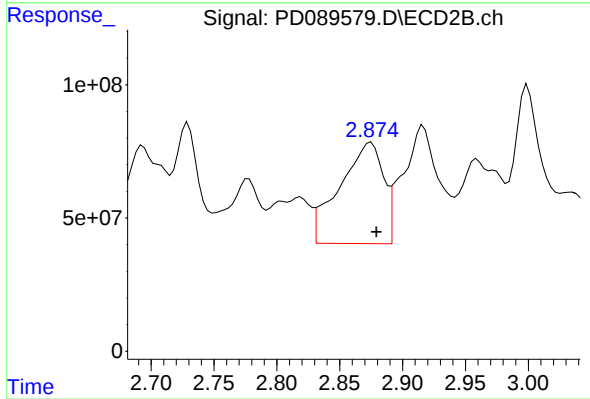




#1 Tetrachloro-m-xylene

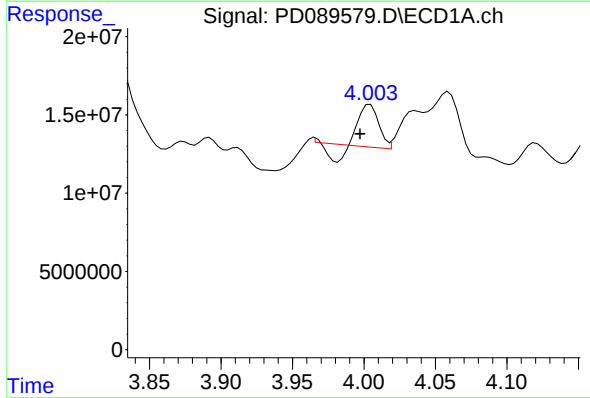
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 31210631
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



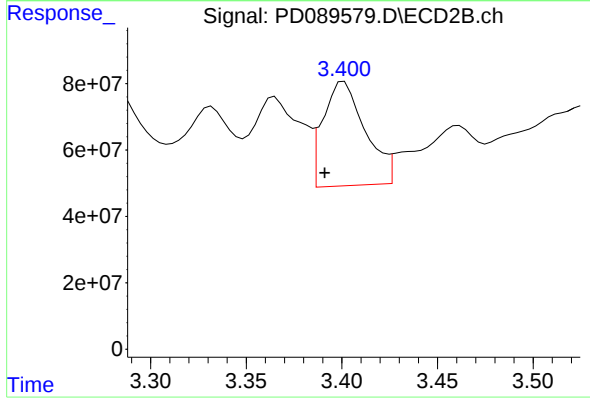
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.004 min
Response: 917068764
Conc: 46.87 ng/ml



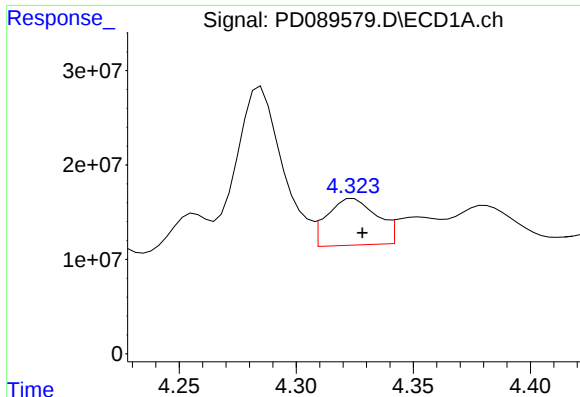
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 19756404
Conc: 3.46 ng/ml



#2 alpha-BHC

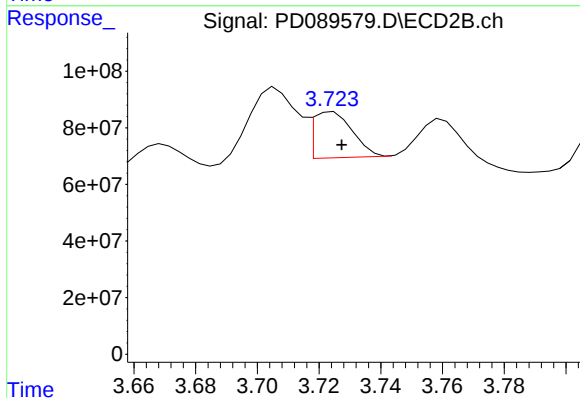
R.T.: 3.401 min
Delta R.T.: 0.010 min
Response: 482090179
Conc: 16.05 ng/ml



#3 gamma-BHC (Lindane)

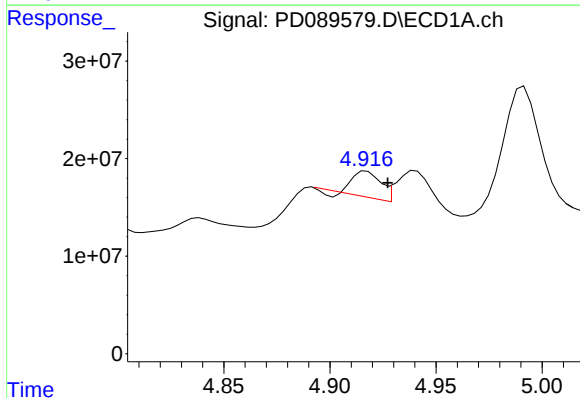
R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 72548955
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



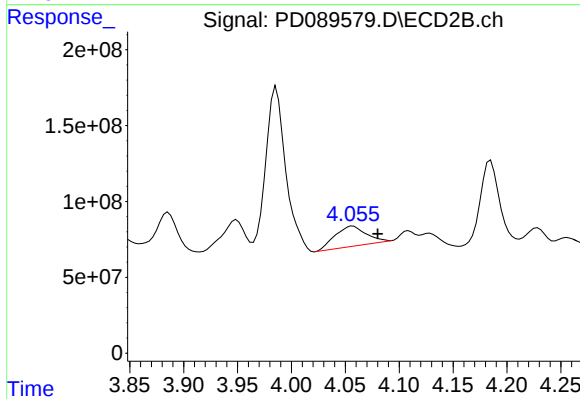
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.003 min
Response: 144071508
Conc: 5.19 ng/ml



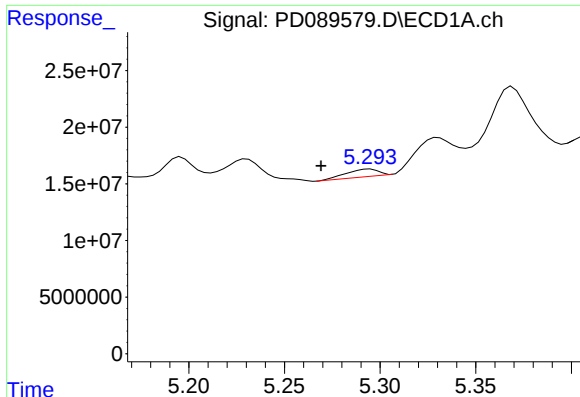
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 22900671
Conc: 4.20 ng/ml



#4 Heptachlor

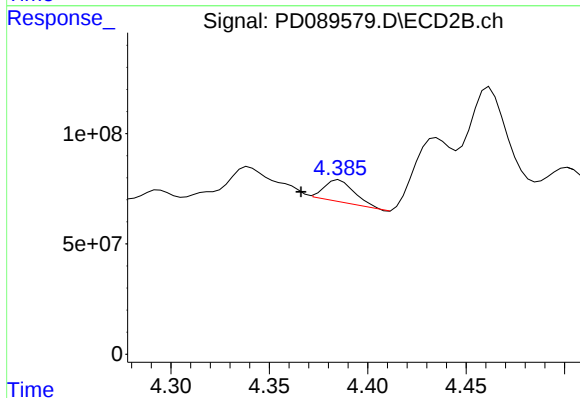
R.T.: 4.057 min
Delta R.T.: -0.023 min
Response: 267109533
Conc: 9.53 ng/ml



#5 Aldrin

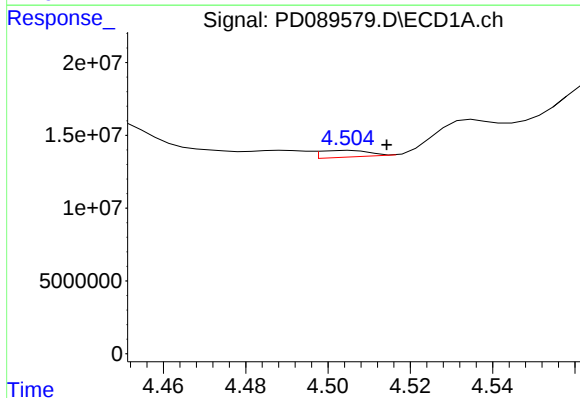
R.T.: 5.295 min
Delta R.T.: 0.026 min
Response: 7757994
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



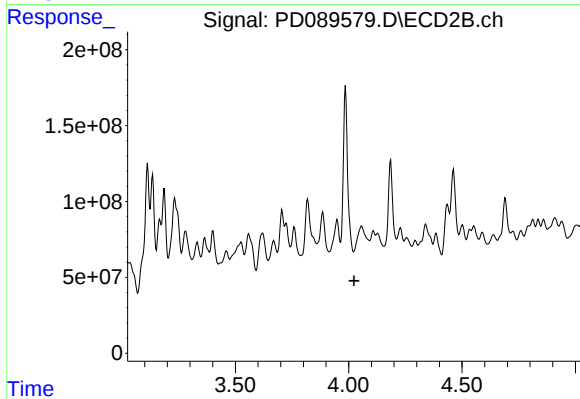
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.019 min
Response: 96997385
Conc: 3.54 ng/ml



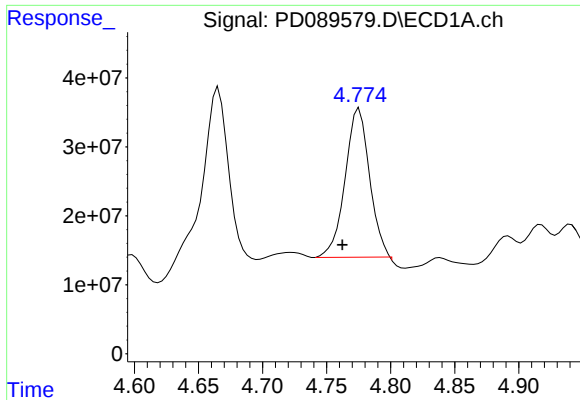
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 3811049
Conc: 1.77 ng/ml



#6 beta-BHC

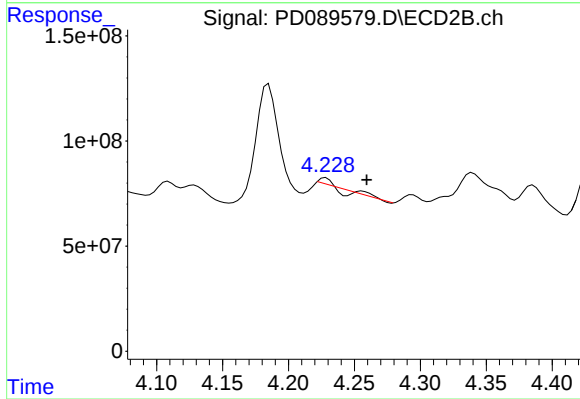
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#7 delta-BHC

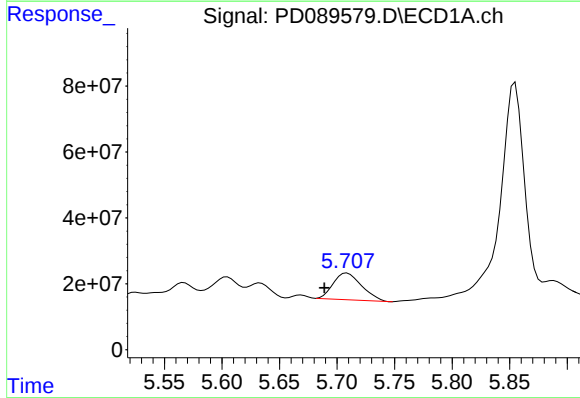
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 272747141
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



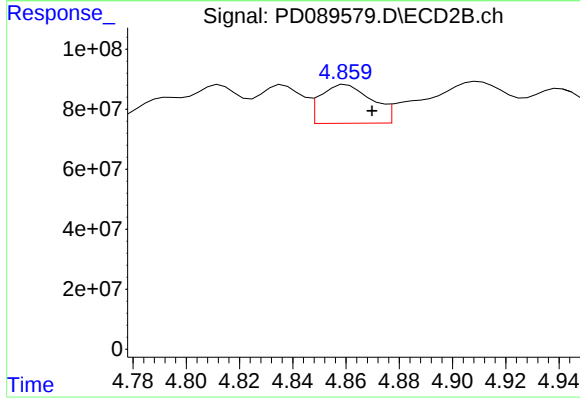
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 8595406
Conc: 0.31 ng/ml



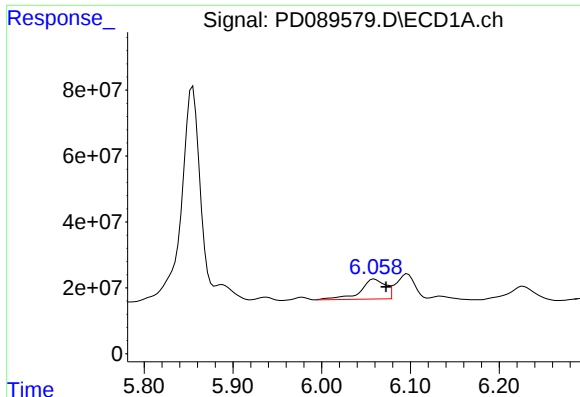
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.020 min
Response: 140087287
Conc: 29.66 ng/ml



#8 Heptachlor epoxide

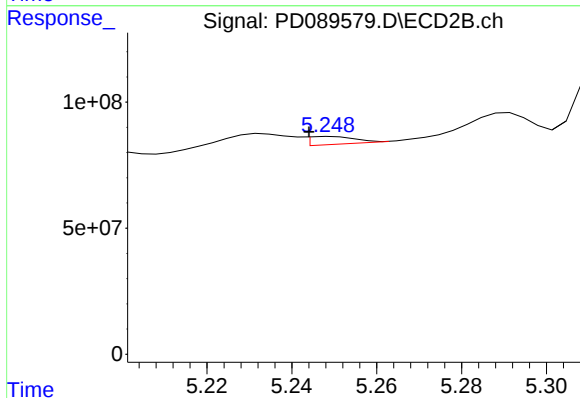
R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 172297173
Conc: 6.93 ng/ml



#9 Endosulfan I

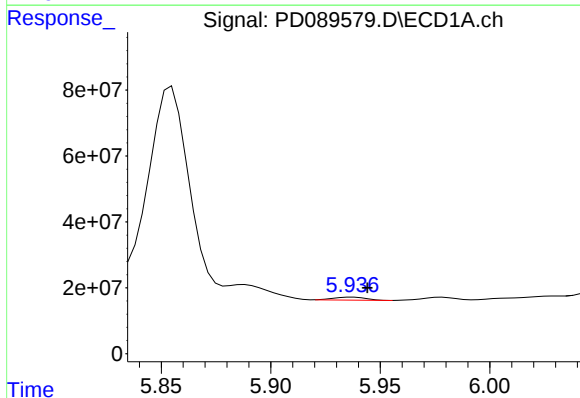
R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 119889677
Conc: 26.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



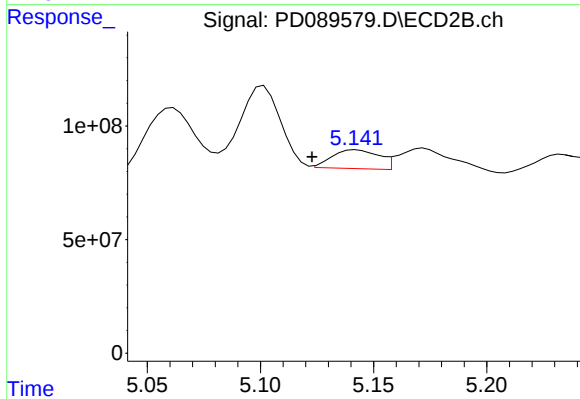
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 23267542
Conc: 0.98 ng/ml



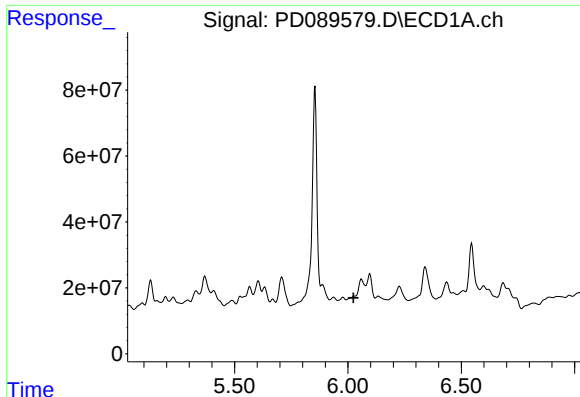
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 9305518
Conc: 1.96 ng/ml



#10 gamma-Chlordane

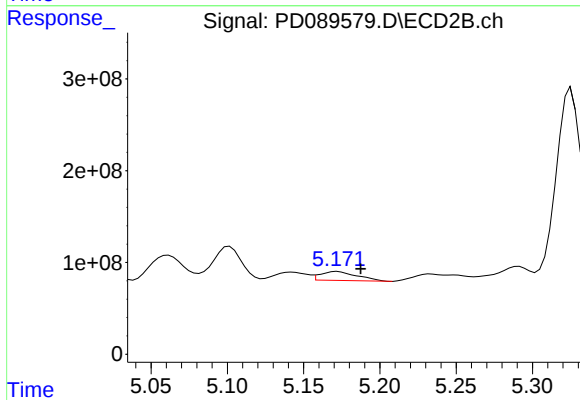
R.T.: 5.142 min
Delta R.T.: 0.020 min
Response: 118428916
Conc: 4.43 ng/ml



#11 alpha-Chlordane

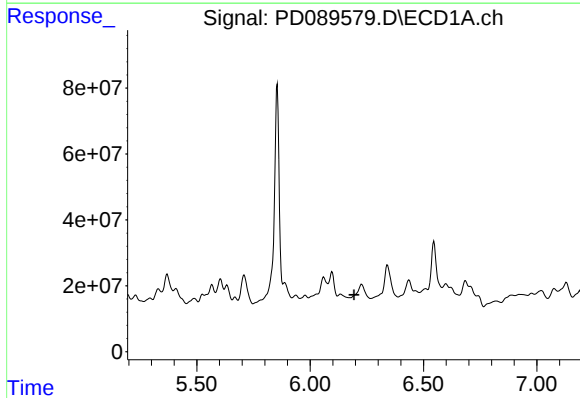
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



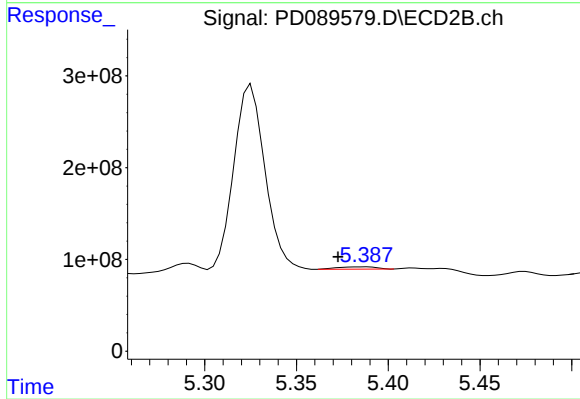
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 162990302
Conc: 6.32 ng/ml



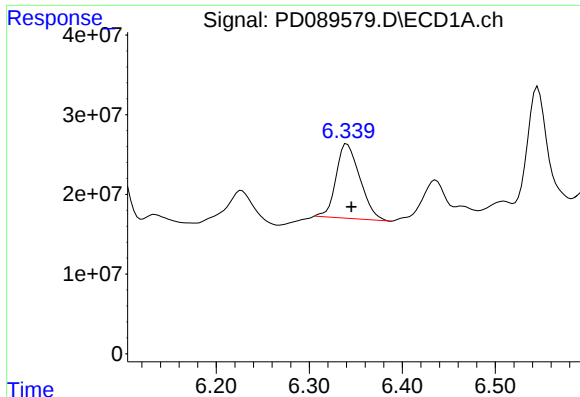
#12 4,4'-DDE

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



#12 4,4'-DDE

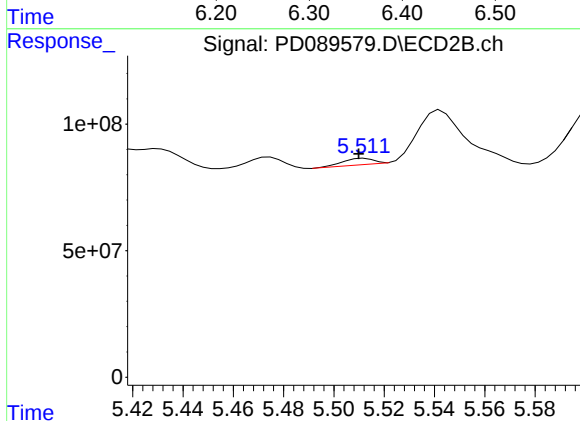
R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 35638885
Conc: 1.36 ng/ml



#13 Dieldrin

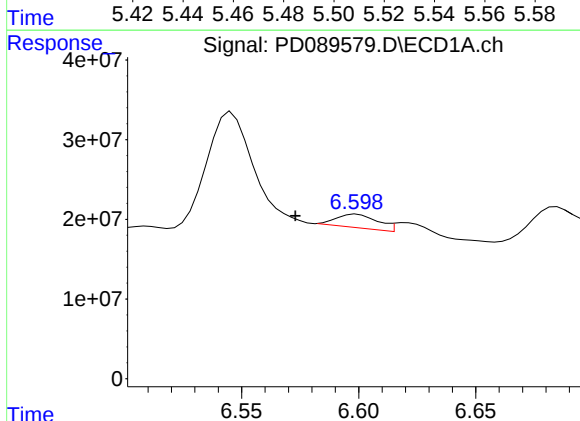
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 165202489
Conc: 35.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



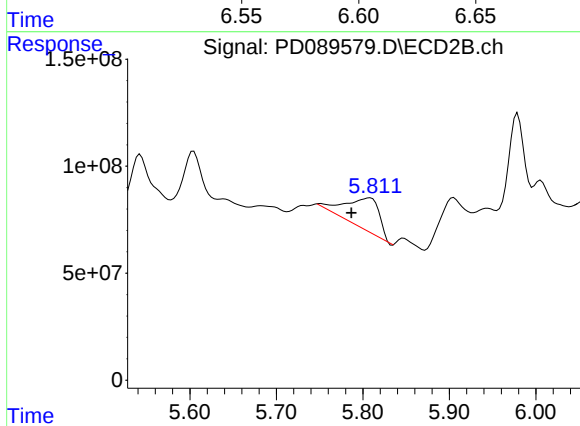
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 20804981
Conc: 0.79 ng/ml



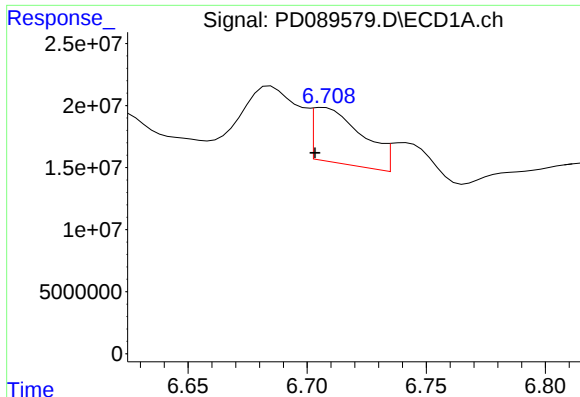
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.026 min
Response: 21129787
Conc: 5.19 ng/ml



#14 Endrin

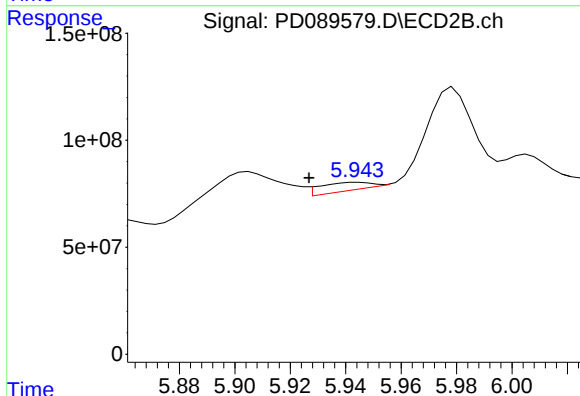
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 404494267
Conc: 16.73 ng/ml



#16 4,4'-DDD

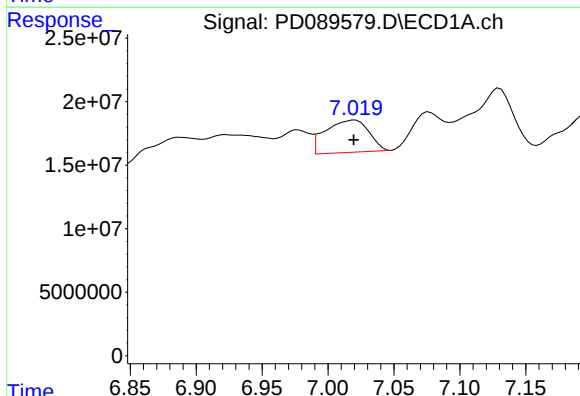
R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 64020763
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



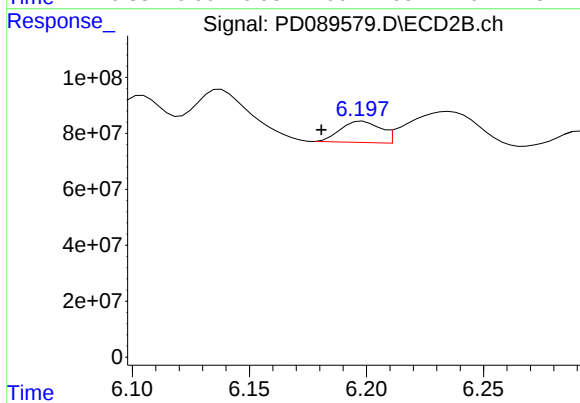
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 48222624
Conc: 2.20 ng/ml



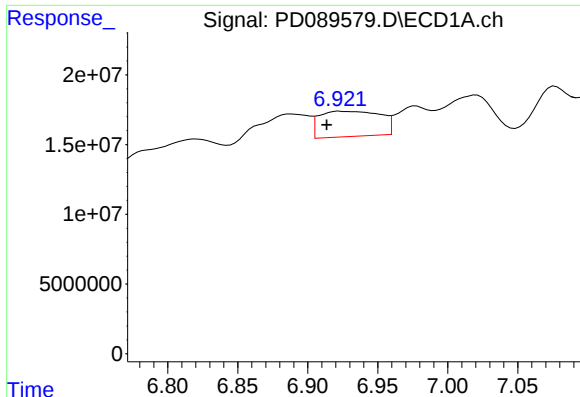
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 58441886
Conc: 15.49 ng/ml



#17 4,4'-DDT

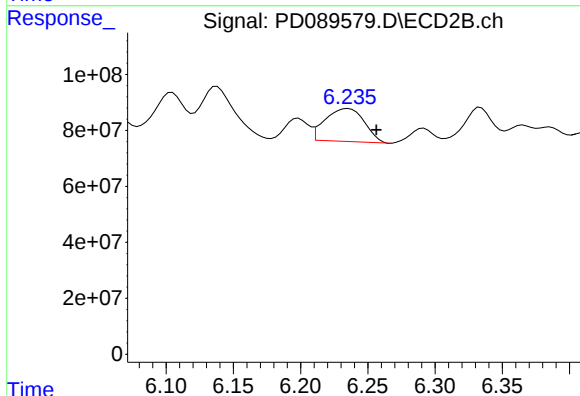
R.T.: 6.199 min
Delta R.T.: 0.018 min
Response: 90469037
Conc: 3.87 ng/ml



#18 Endrin aldehyde

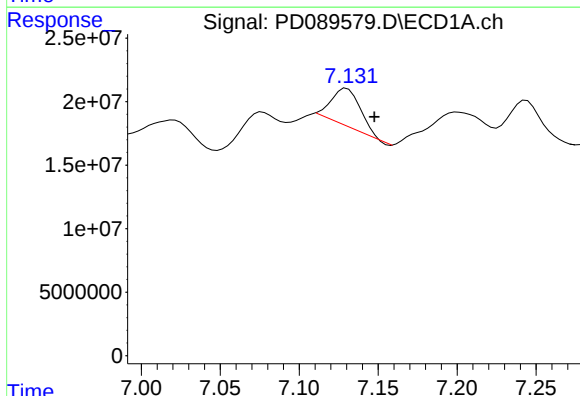
R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 54988626
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



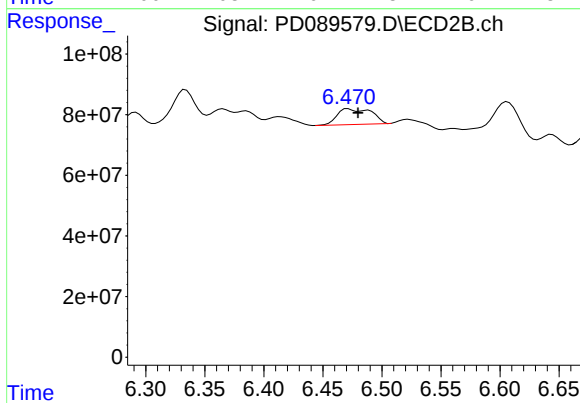
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 237727077
Conc: 14.32 ng/ml



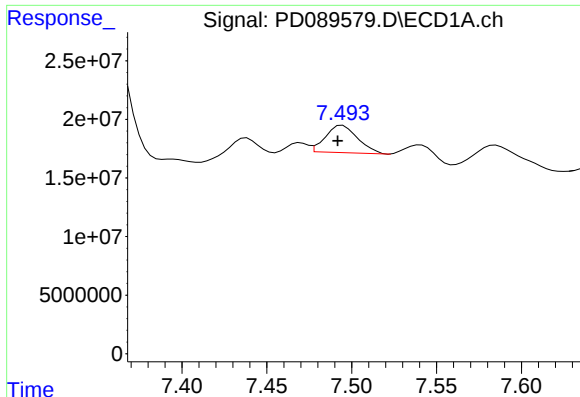
#19 Endosulfan Sulfate

R.T.: 7.130 min
Delta R.T.: -0.018 min
Response: 38058042
Conc: 10.08 ng/ml



#19 Endosulfan Sulfate

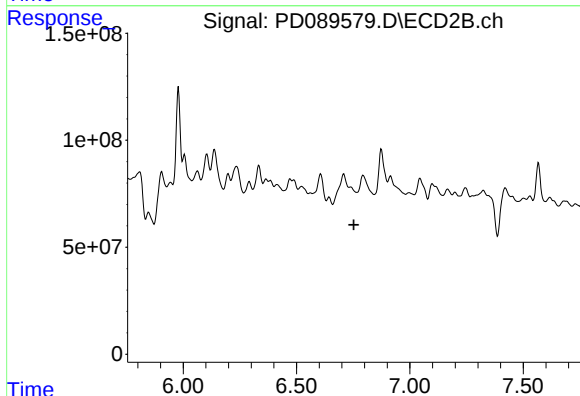
R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 105087819
Conc: 4.73 ng/ml



#20 Methoxychlor

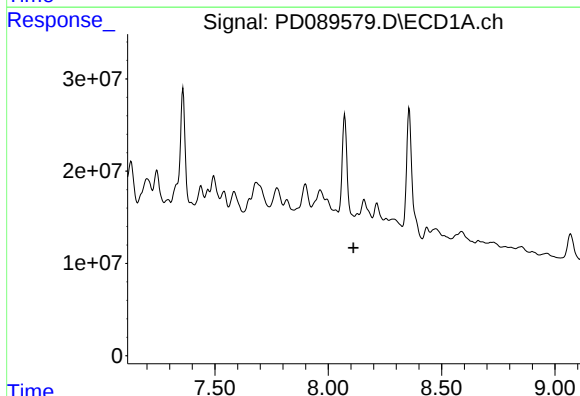
R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 30790084
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



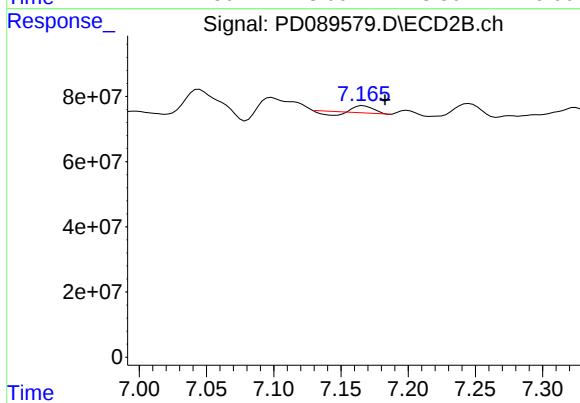
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



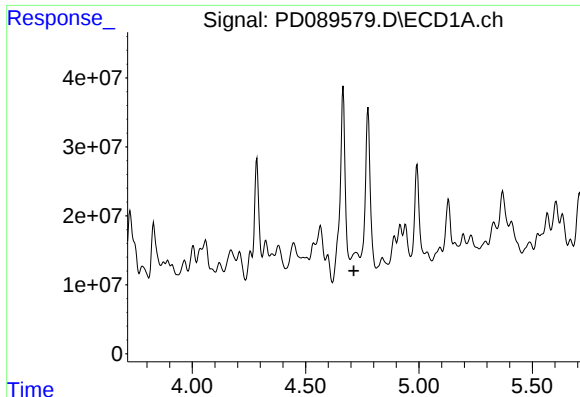
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.017 min
Response: -14365084
Conc: N.D.



#22 Mirex

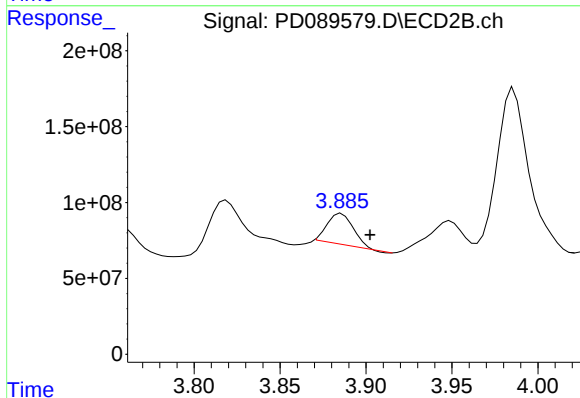
R.T.: 7.167 min
Delta R.T.: -0.016 min
Response: 10376100
Conc: 0.54 ng/ml



#23 Chlordane-1

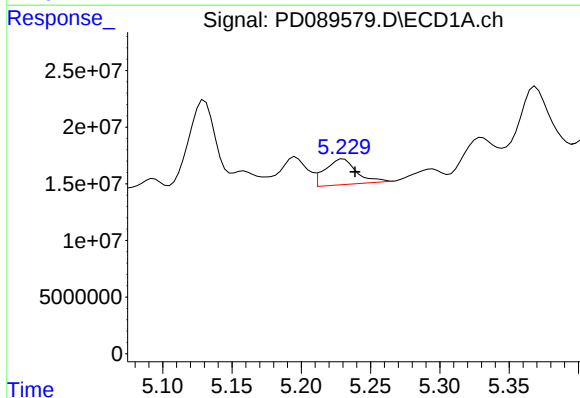
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: -210954329
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



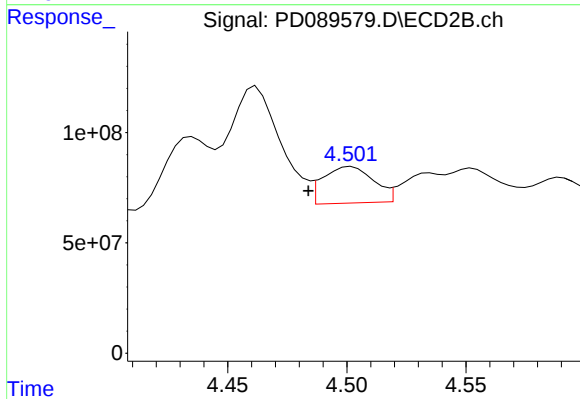
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.017 min
Response: 213527745
Conc: 229.93 ng/ml



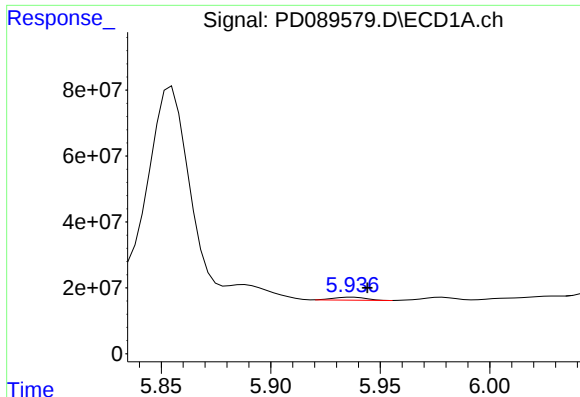
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 35744738
Conc: 177.76 ng/ml



#24 Chlordane-2

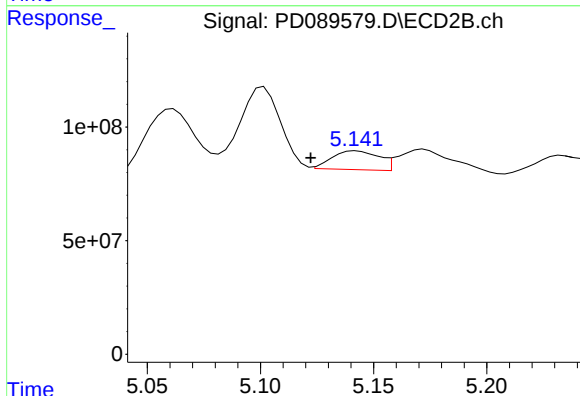
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 244397799
Conc: 249.32 ng/ml



#25 Chlordane-3

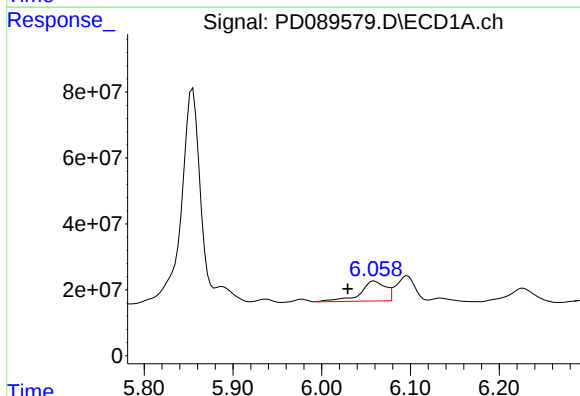
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 9305518
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



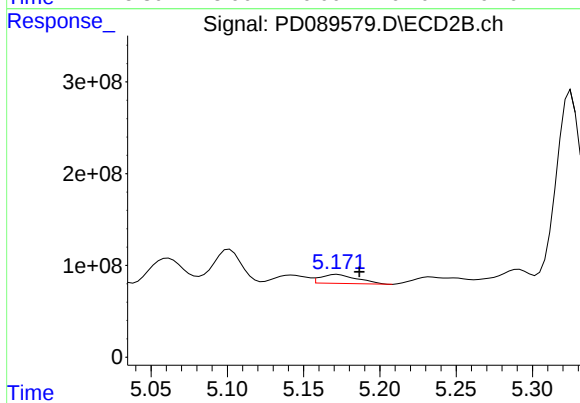
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.020 min
Response: 118428916
Conc: 41.02 ng/ml



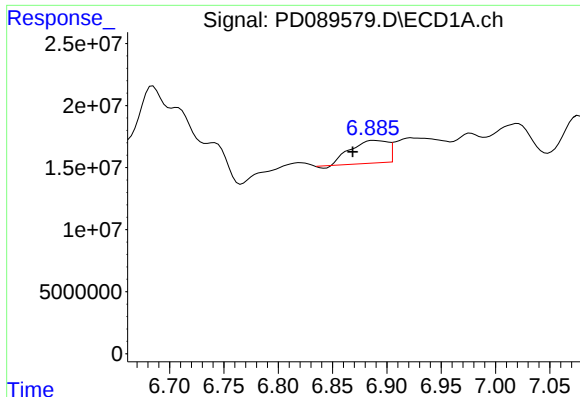
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.030 min
Response: 119889677
Conc: 126.30 ng/ml



#26 Chlordane-4

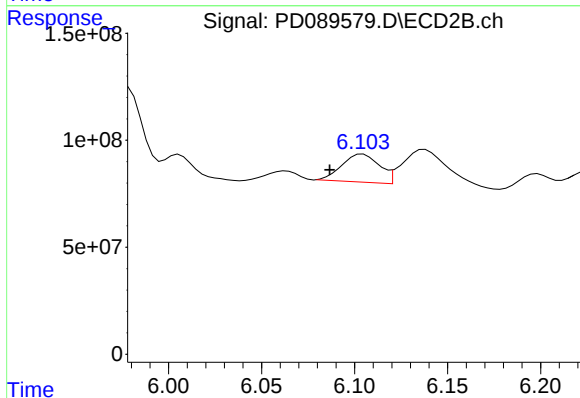
R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 162990302
Conc: 67.57 ng/ml



#27 Chlordane-5

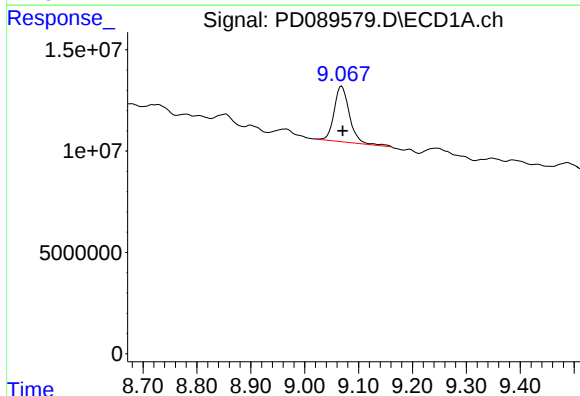
R.T.: 6.888 min
Delta R.T.: 0.020 min
Response: 42973718
Conc: 260.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW



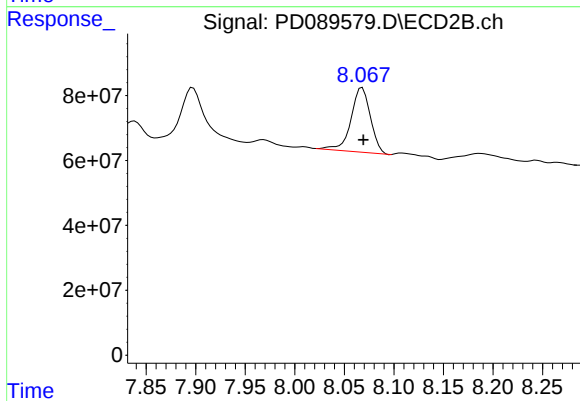
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.018 min
Response: 184574100
Conc: 157.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 53784536
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 272201189
Conc: 11.08 ng/ml