

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:24
 Operator : AR\AJ
 Sample : Q1900-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-3

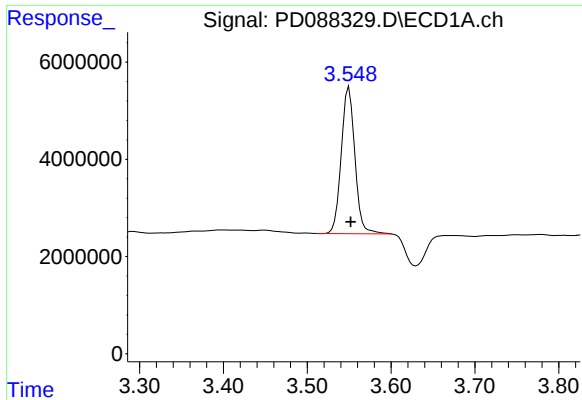
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.550	2.882	34130597	244.3E6	17.088	16.707
2)	SA Decachlor...	9.083	8.075	65946140	283.6E6	19.935	15.348
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1767898	N.D.	0.077 #
3)	MA gamma-BHC...	4.300f	3.735	32536607	13338801	7.770	0.619 #
4)	MA Heptachlor	4.943	4.103f	5033085	3702034	1.246	0.173 #
5)	MB Aldrin	5.289f	4.366	1227227	19920782	0.311	0.958 #
6)	B beta-BHC	4.489f	4.043	4850746	17316920	2.988	1.871 #
7)	B delta-BHC	4.778	4.256	2968742	13240224	0.720	0.623
8)	B Heptachlo...	5.687	4.875	233035	14958938	0.065	0.792 #
9)	A Endosulfan I	6.097f	5.269f	23519958	196.7E6	6.964	10.920 #
10)	B gamma-Chl...	5.973f	5.142	2849596	126.5E6	0.787	6.233 #
11)	B alpha-Chl...	6.027	5.205	5497163	135.4E6	1.523	6.907 #
12)	B 4,4'-DDE	0.000	5.397f	0	16739668	N.D.	0.850 #
13)	MA Dieldrin	6.351	5.514	761881	136.8E6	0.214	6.863 #
14)	MA Endrin	6.576	5.781	5710022	63763559	1.914	3.503 #
15)	B Endosulfa...	6.776	6.084	4457672	128.7E6	1.426	7.345 #
16)	A 4,4'-DDD	6.690f	0.000	6352516	0	2.526	N.D. #
17)	MA 4,4'-DDT	7.053f	6.181	2840858	14884047	1.023	0.875
18)	B Endrin al...	6.921	6.274	2693251	9117946	1.167	0.686 #
19)	B Endosulfa...	7.151	6.499	-2296052	24852387	N.D.	1.451
23)	Chlordane-1	4.687f	3.903	9632863	64661627	57.979	80.655 #
24)	Chlordane-2	5.256	4.507	5387164	6312032	32.350	7.648 #
25)	Chlordane-3	5.973f	5.142	2849596	126.5E6	4.225	50.024 #
26)	Chlordane-4	6.027	5.205	5497163	135.4E6	6.742	63.326 #
27)	Chlordane-5	6.870	6.084	2169672	128.7E6	15.969	133.300 #

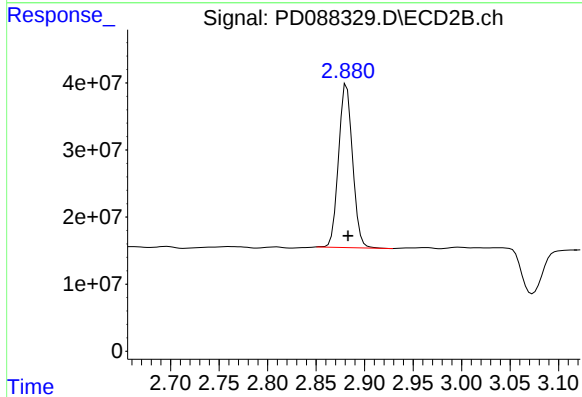
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

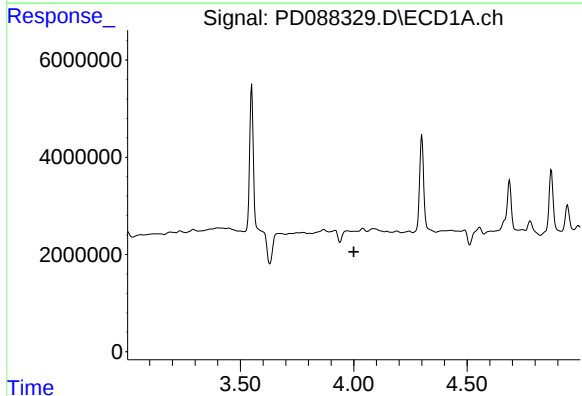
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 34130597
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



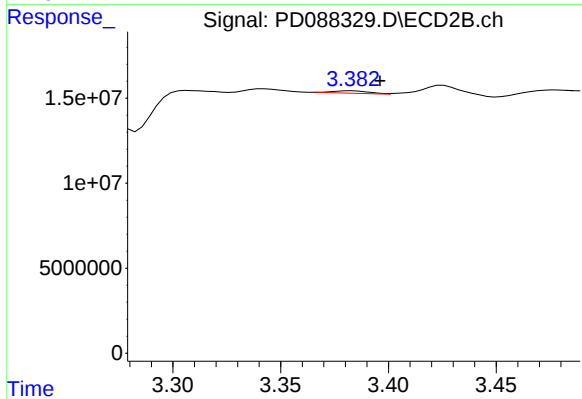
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 244288815
Conc: 16.71 ng/ml



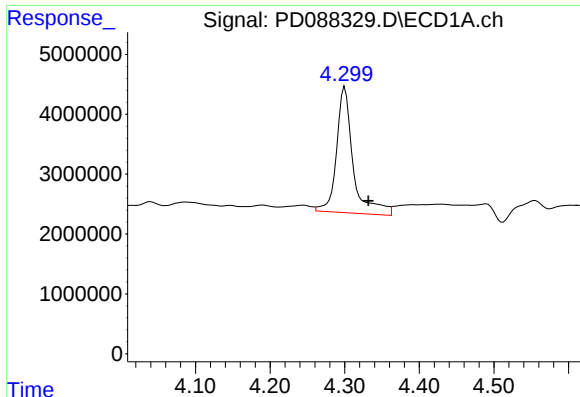
#2 alpha-BHC

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



#2 alpha-BHC

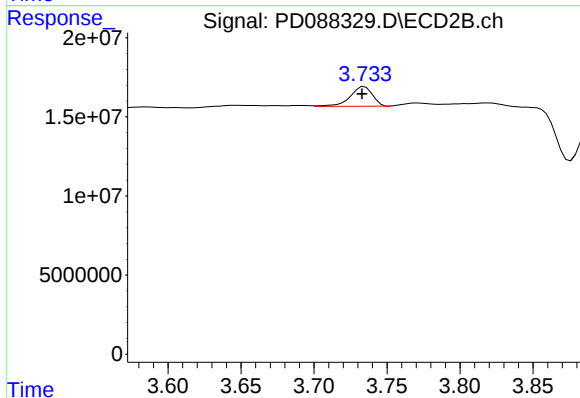
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1767898
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

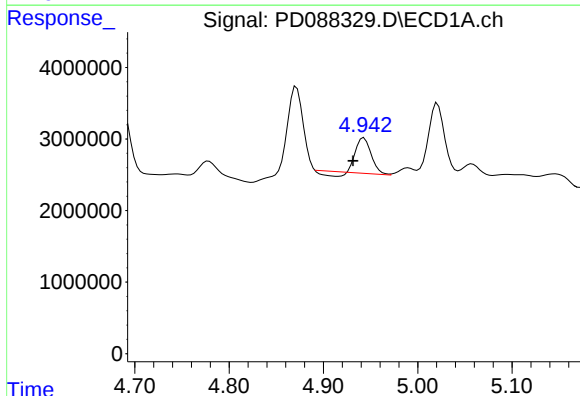
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 32536607
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



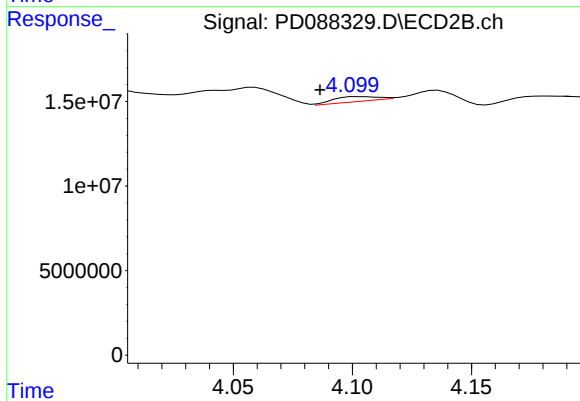
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 13338801
Conc: 0.62 ng/ml



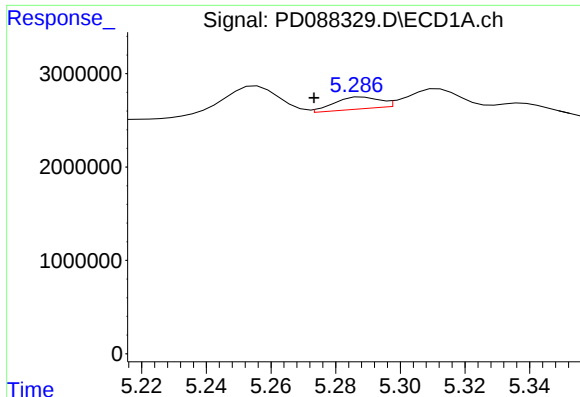
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 5033085
Conc: 1.25 ng/ml



#4 Heptachlor

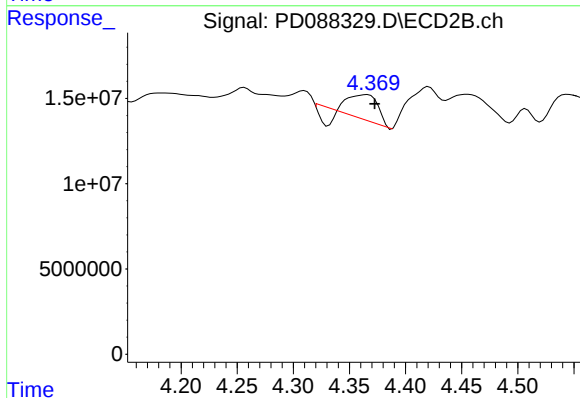
R.T.: 4.103 min
Delta R.T.: 0.017 min
Response: 3702034
Conc: 0.17 ng/ml



#5 Aldrin

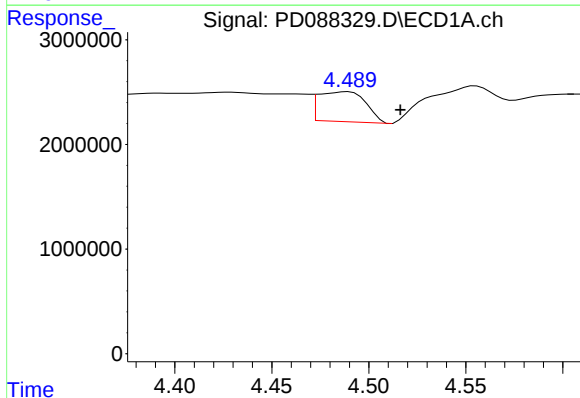
R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 1227227
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



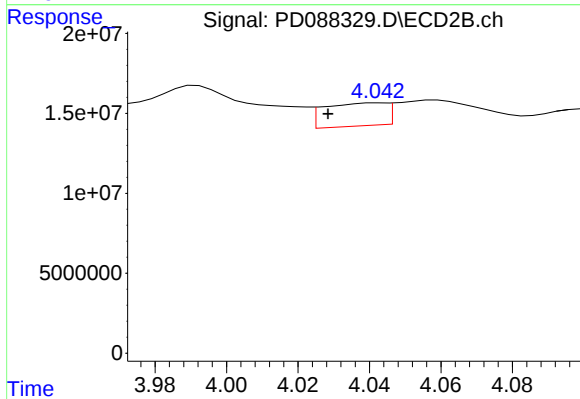
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 19920782
Conc: 0.96 ng/ml



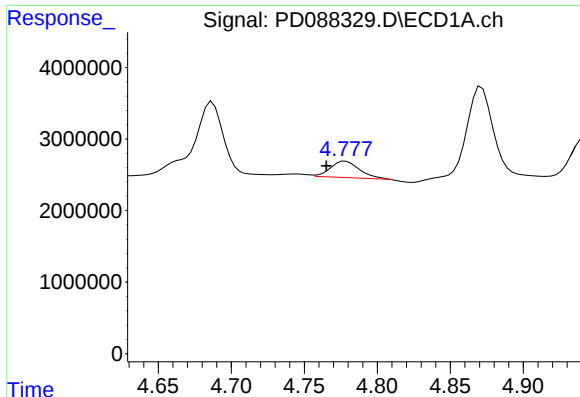
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.027 min
Response: 4850746
Conc: 2.99 ng/ml



#6 beta-BHC

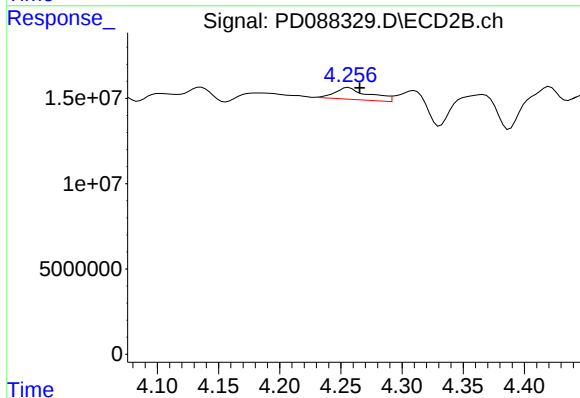
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 17316920
Conc: 1.87 ng/ml



#7 delta-BHC

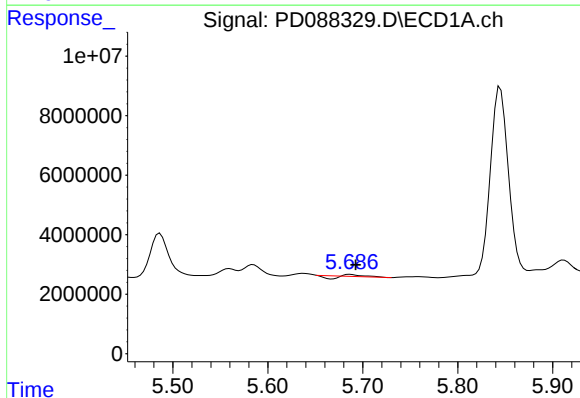
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2968742
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



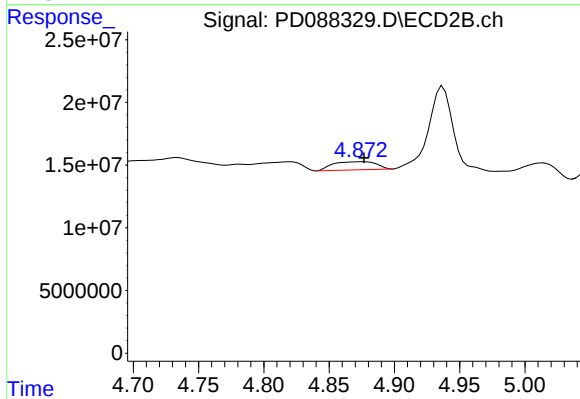
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 13240224
Conc: 0.62 ng/ml



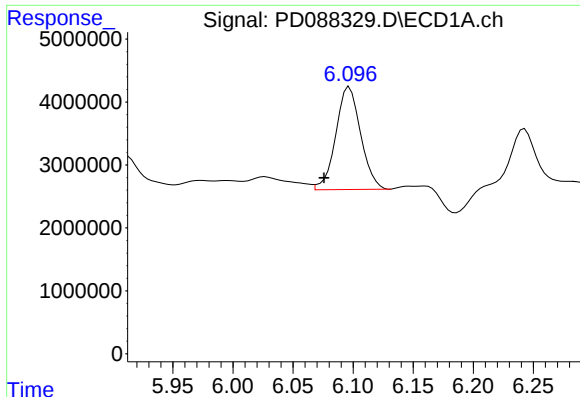
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 233035
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

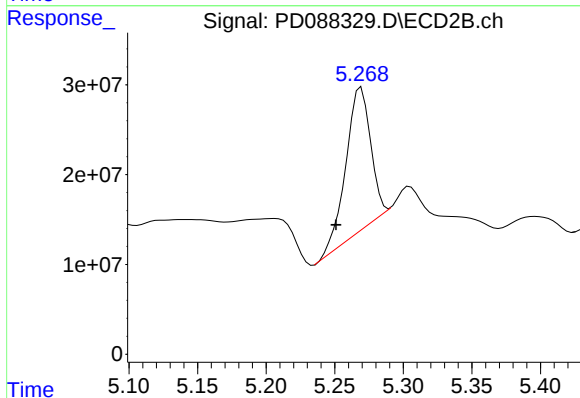
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 14958938
Conc: 0.79 ng/ml



#9 Endosulfan I

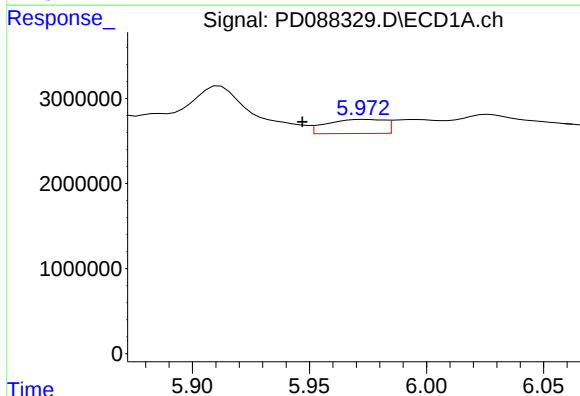
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 23519958
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



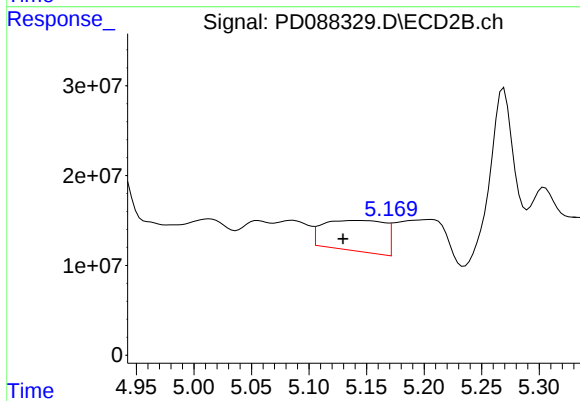
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 196700719
Conc: 10.92 ng/ml



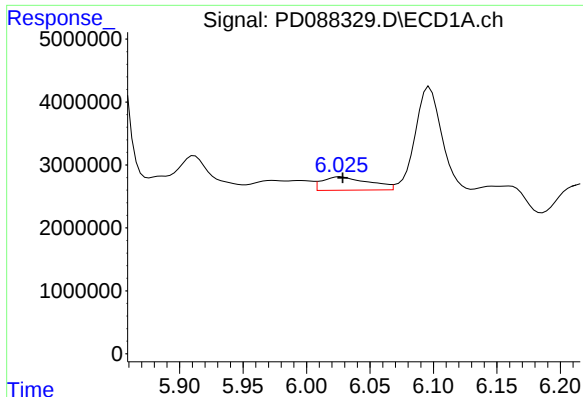
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 2849596
Conc: 0.79 ng/ml



#10 gamma-Chlordane

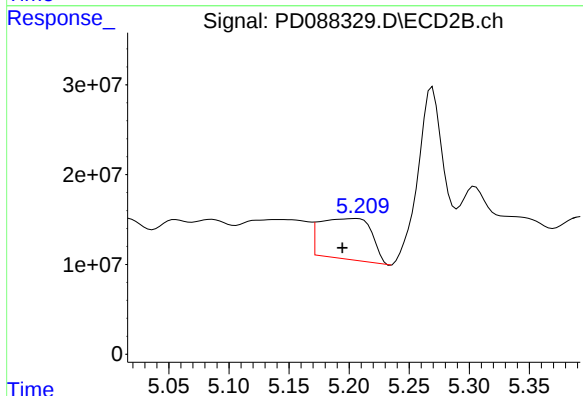
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 126511924
Conc: 6.23 ng/ml



#11 alpha-Chlordane

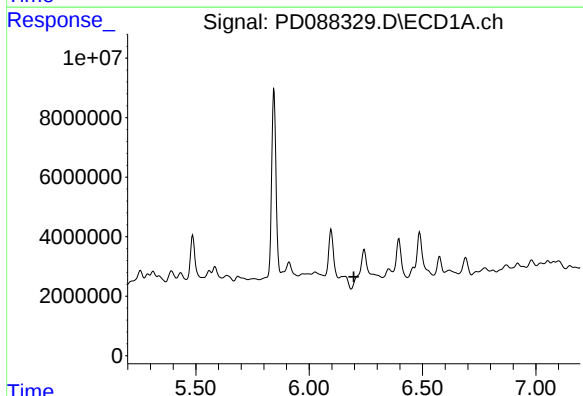
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 5497163
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



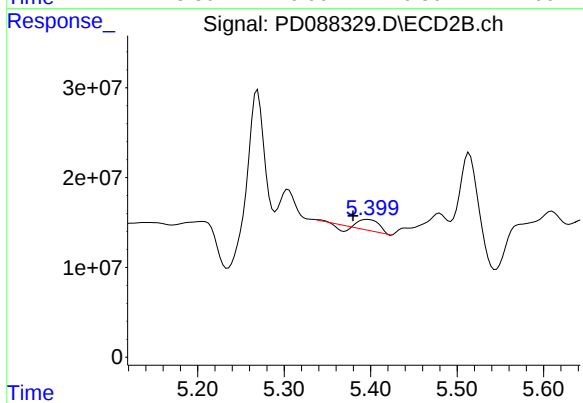
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 135401009
Conc: 6.91 ng/ml



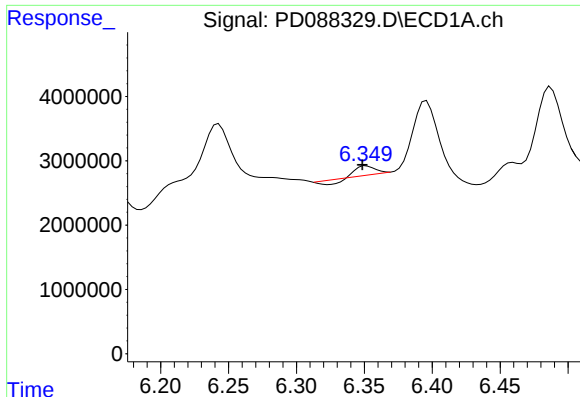
#12 4,4'-DDE

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



#12 4,4'-DDE

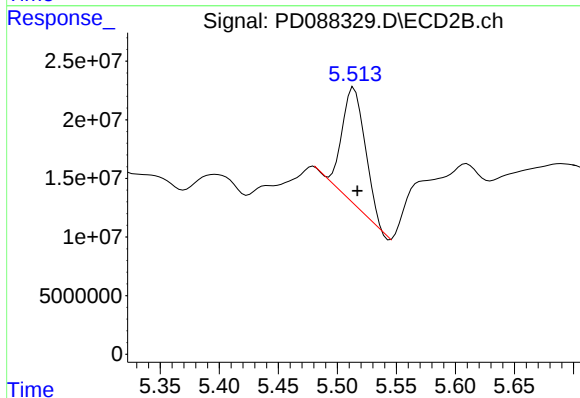
R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 16739668
Conc: 0.85 ng/ml



#13 Dieldrin

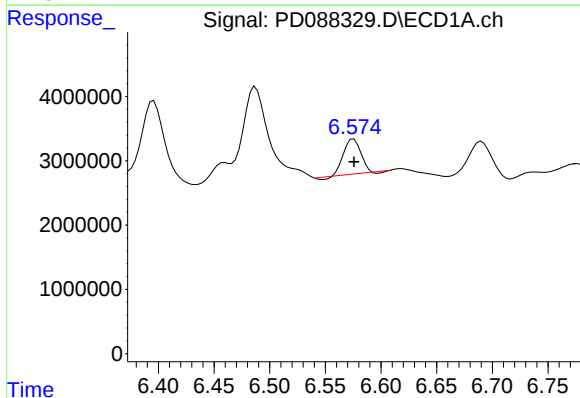
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 761881
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



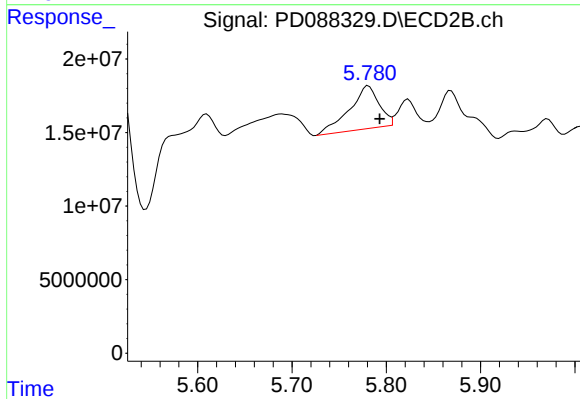
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 136805357
Conc: 6.86 ng/ml



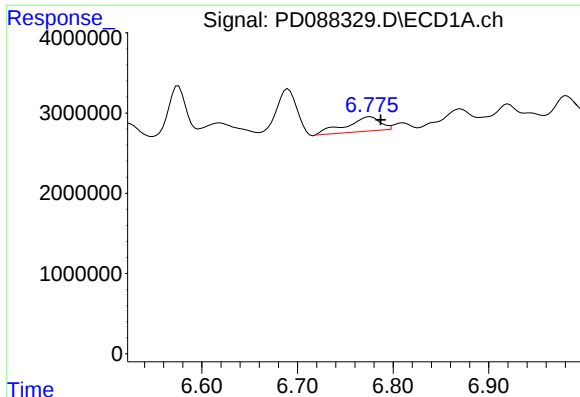
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 5710022
Conc: 1.91 ng/ml



#14 Endrin

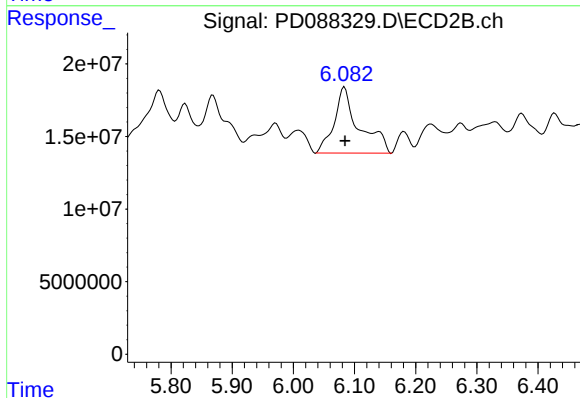
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 63763559
Conc: 3.50 ng/ml



#15 Endosulfan II

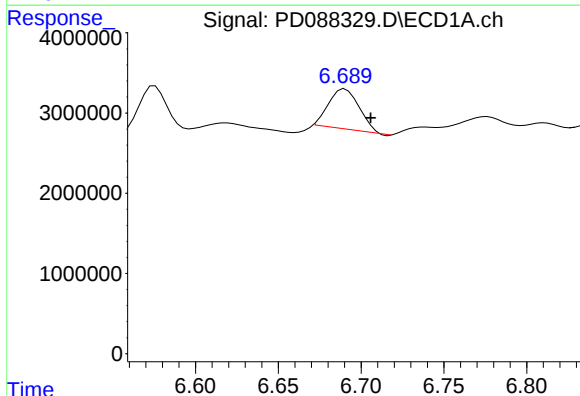
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 4457672
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



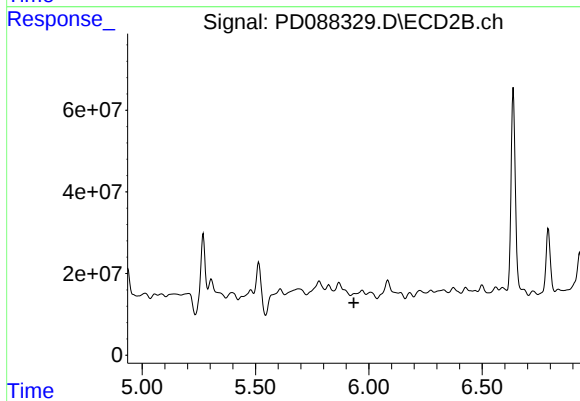
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 128704690
Conc: 7.35 ng/ml



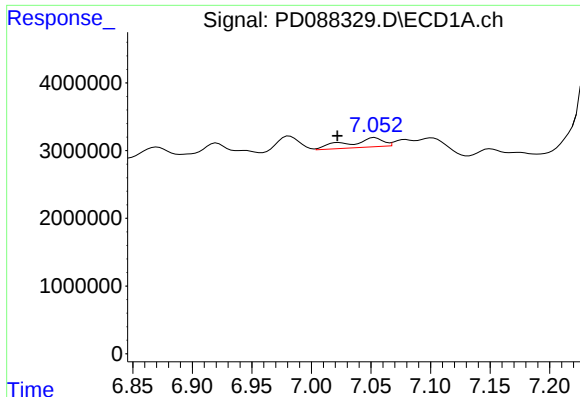
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 6352516
Conc: 2.53 ng/ml



#16 4,4'-DDD

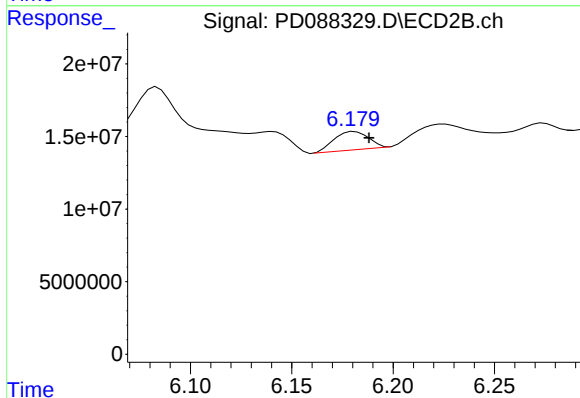
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

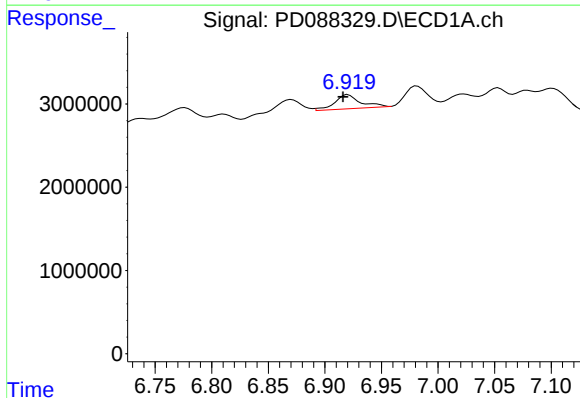
R.T.: 7.053 min
Delta R.T.: 0.031 min
Response: 2840858
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



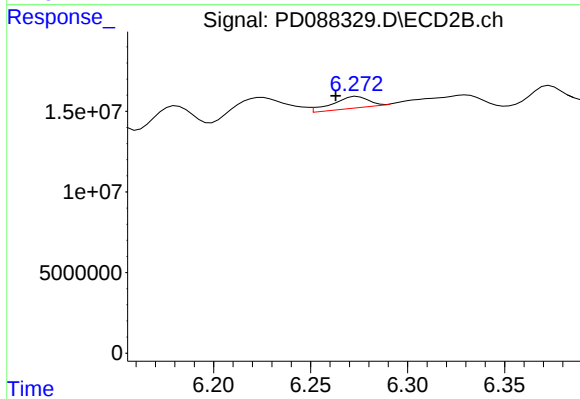
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 14884047
Conc: 0.87 ng/ml



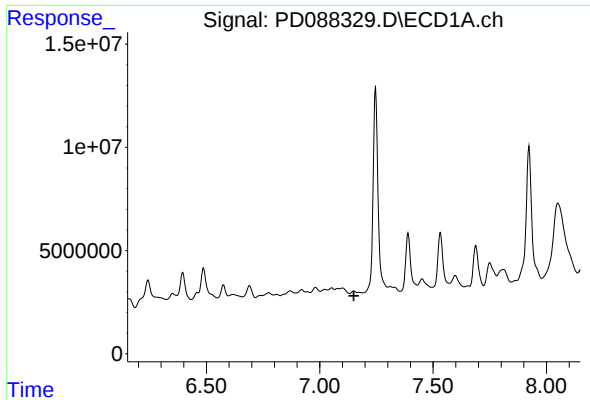
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 2693251
Conc: 1.17 ng/ml



#18 Endrin aldehyde

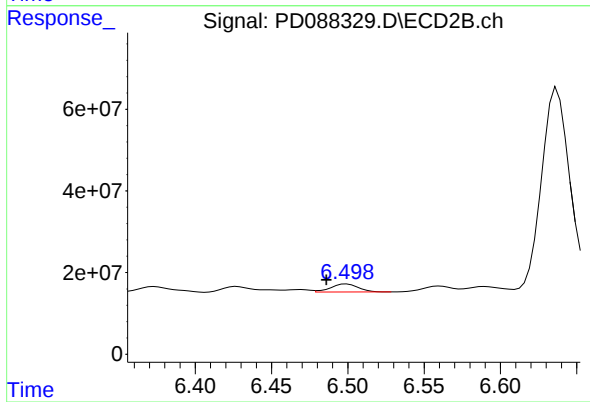
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 9117946
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

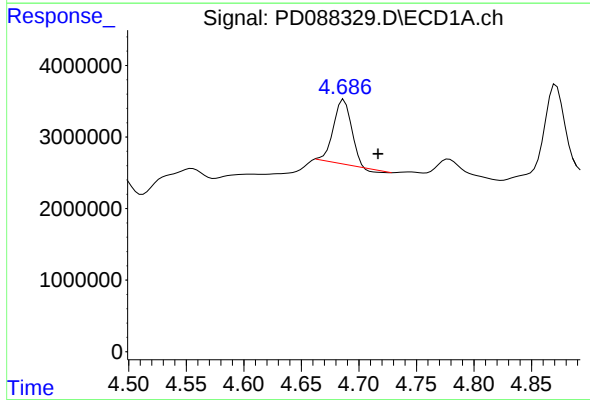
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -2296052
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-3



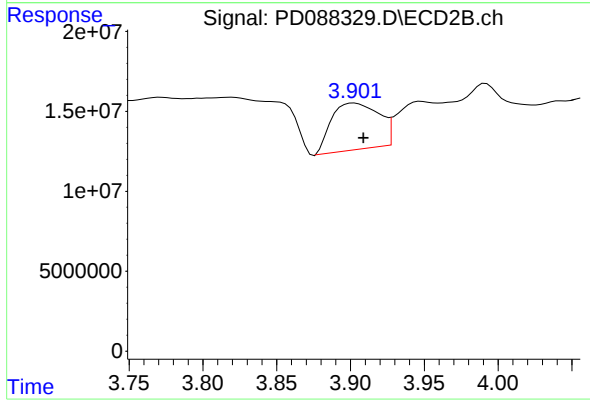
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 24852387
Conc: 1.45 ng/ml



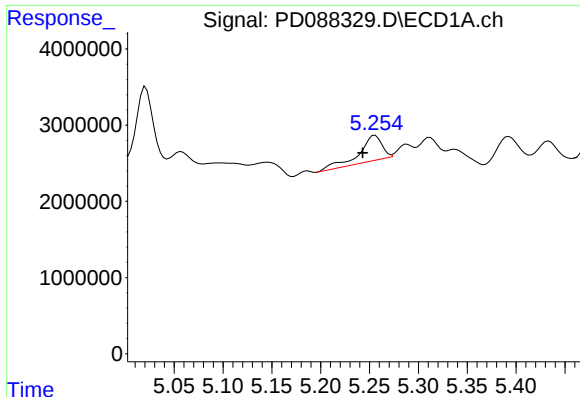
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.030 min
Response: 9632863
Conc: 57.98 ng/ml



#23 Chlordane-1

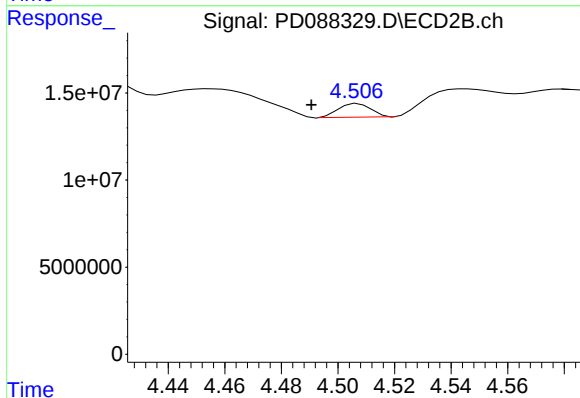
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 64661627
Conc: 80.66 ng/ml



#24 Chlordane-2

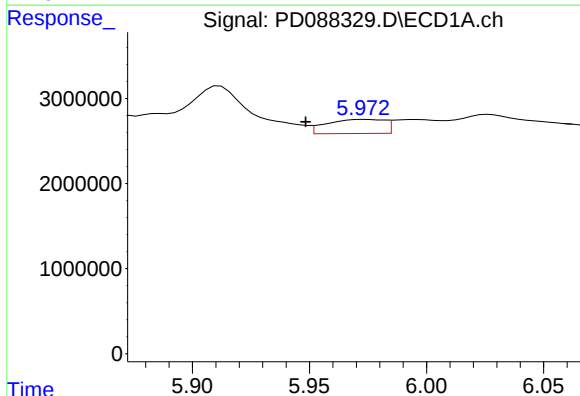
R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 5387164
Conc: 32.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



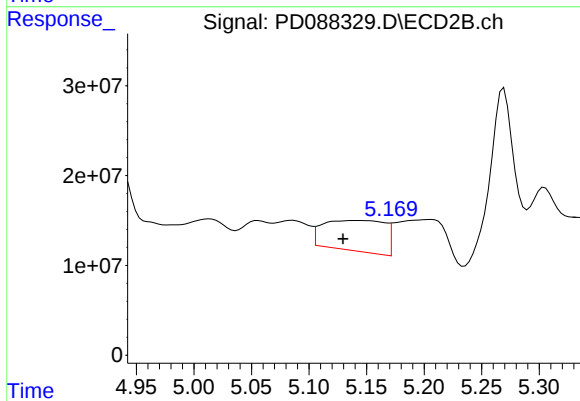
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 6312032
Conc: 7.65 ng/ml



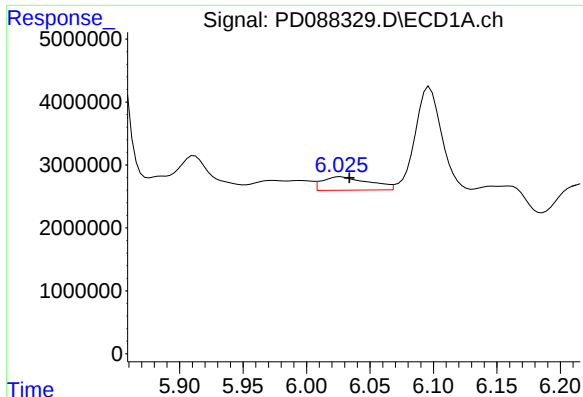
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.025 min
Response: 2849596
Conc: 4.22 ng/ml



#25 Chlordane-3

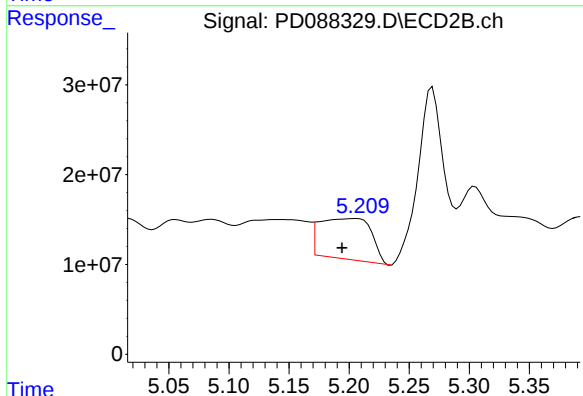
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 126511924
Conc: 50.02 ng/ml



#26 Chlordane-4

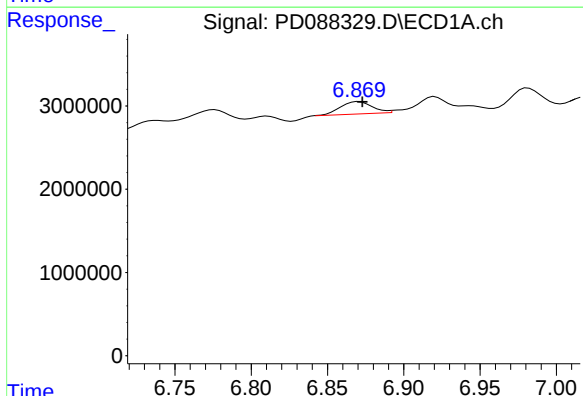
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 5497163
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



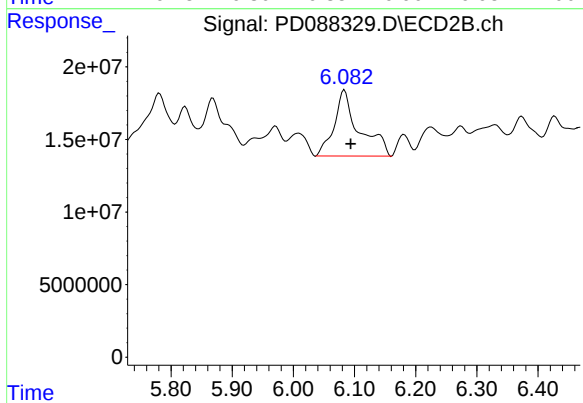
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 135401009
Conc: 63.33 ng/ml



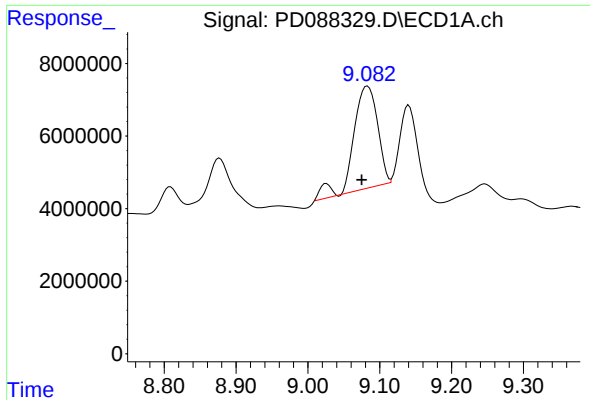
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 2169672
Conc: 15.97 ng/ml



#27 Chlordane-5

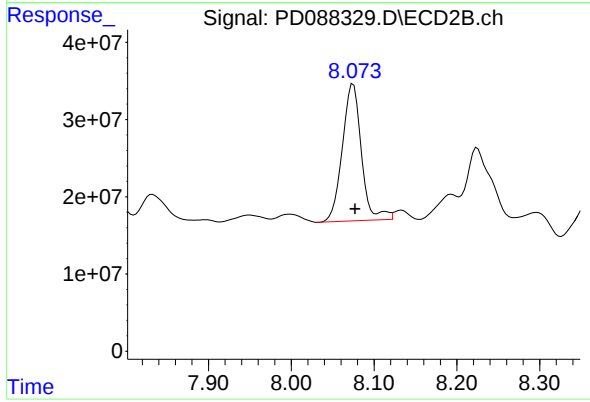
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 128704690
Conc: 133.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 65946140
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 283624242
Conc: 15.35 ng/ml