

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 15:57
 Operator : AR\AJ
 Sample : Q2007-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-10

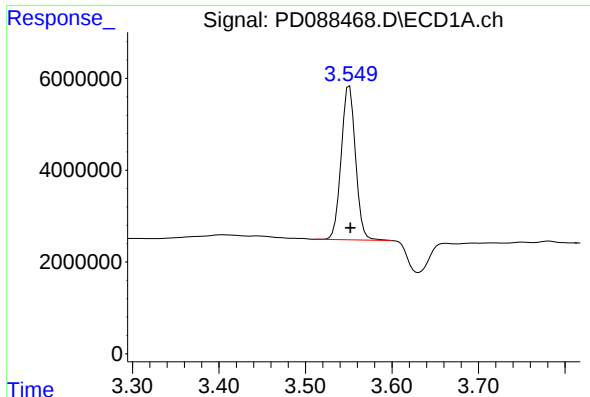
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	38293687	267.7E6	19.172	18.310
28)	SA Decachlor...	9.073	8.073	58278512	267.4E6	17.617	14.470
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1631513	N.D.	0.071 #
3)	MA gamma-BHC...	4.342	3.721	5777182	24699866	1.380	1.147
4)	MA Heptachlor	4.948f	4.081	891867	3322288	0.221	0.155 #
6)	B beta-BHC	4.494f	4.040	449303	5103944	0.277	0.552 #
7)	B delta-BHC	4.777	4.249f	5873110	4704087	1.424	0.221 #
8)	B Heptachlo...	5.691	4.874	1866644	13253569	0.522	0.701 #
10)	B gamma-Chl...	5.946	5.126	925403	4918156	0.255	0.242
11)	B alpha-Chl...	6.035	5.192	2969958	6486336	0.823	0.331 #
12)	B 4,4'-DDE	6.196	5.377	554522	4844544	0.168	0.246 #
13)	MA Dieldrin	0.000	5.499f	0	663351	N.D.	0.033 #
14)	MA Endrin	0.000	5.790	0	18409022	N.D.	1.011 #
15)	B Endosulfa...	6.794	6.101f	389812	2285923	0.125	0.130
17)	MA 4,4'-DDT	7.020	6.183	374031	5995614	0.135	0.352 #
18)	B Endrin al...	6.944f	6.276	1845740	255926	0.800	0.019 #
19)	B Endosulfa...	7.141	0.000	189076	0	0.066	N.D. #
20)	A Methoxychlor	7.485	6.741f	101513	12583545	0.068	1.380 #
21)	B Endrin ke...	7.614f	6.974f	931563	18917085	0.302	1.011 #
22)	Mirex	8.087f	0.000	1198259	0	0.510	N.D. #
23)	Chlordane-1	0.000	3.918	0	23164777	N.D.	28.895 #
24)	Chlordane-2	5.219f	4.499	2108090	6919598	12.659	8.384 #
25)	Chlordane-3	5.946	5.126	925403	4918156	1.372	1.945 #
26)	Chlordane-4	6.035	5.192	2969958	6486336	3.643	3.034
27)	Chlordane-5	6.875	6.101	431859	2285923	3.178	2.368 #

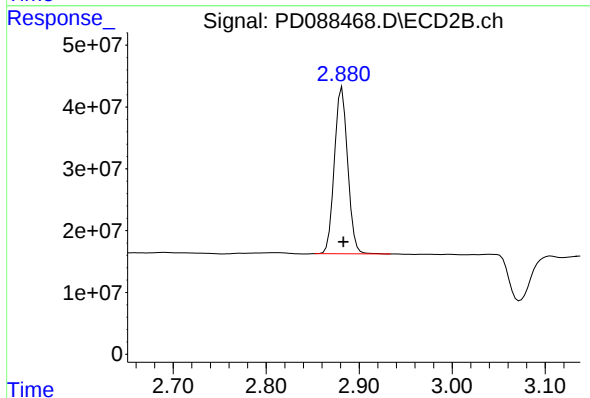
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

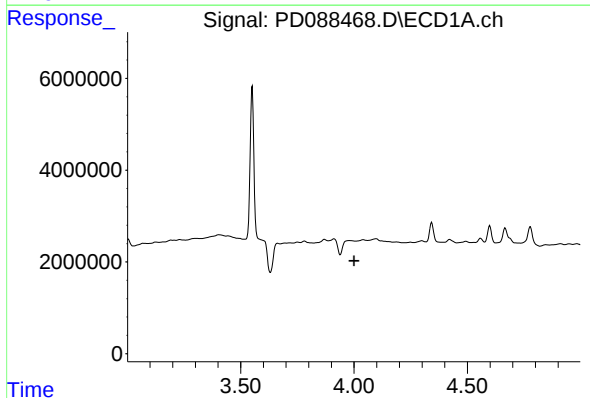
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 38293687
Conc: 19.17 ng/ml

Instrument :
ECD_D
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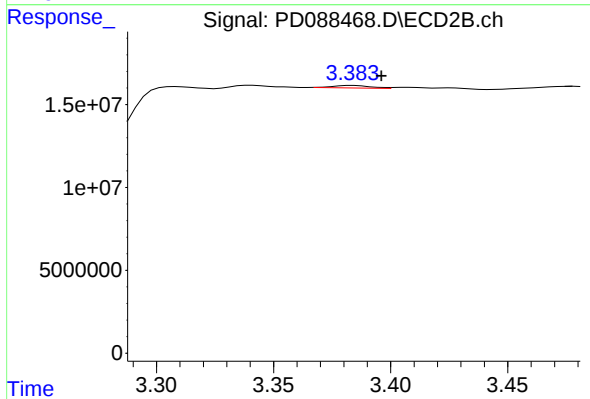
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 267721169
Conc: 18.31 ng/ml



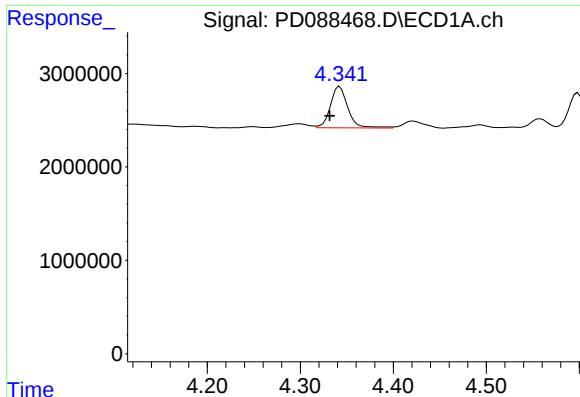
#2 alpha-BHC

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



#2 alpha-BHC

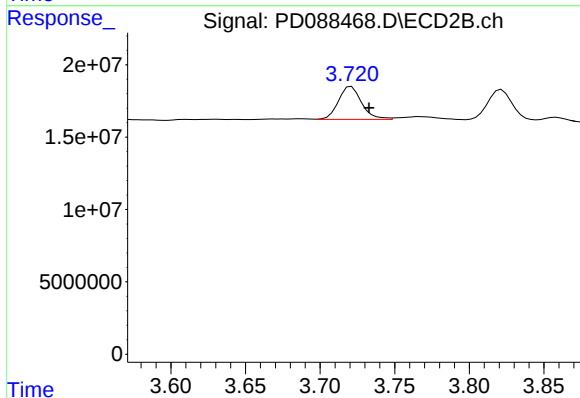
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1631513
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

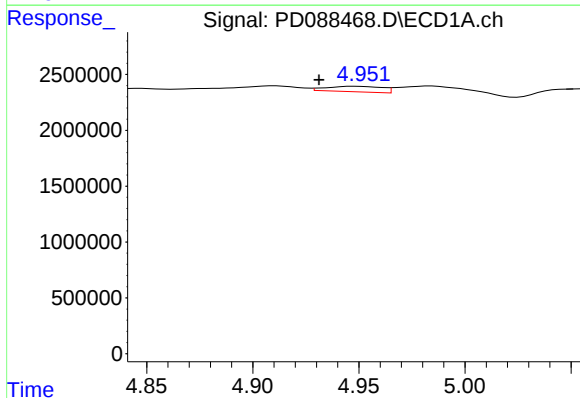
R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 5777182
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



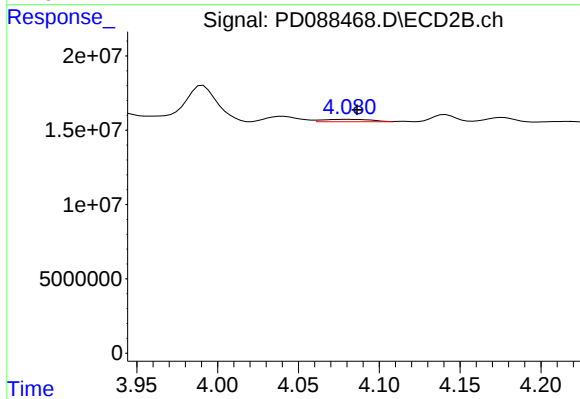
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 24699866
Conc: 1.15 ng/ml



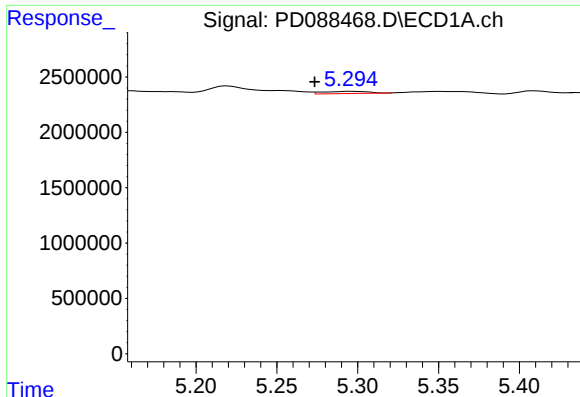
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 891867
Conc: 0.22 ng/ml



#4 Heptachlor

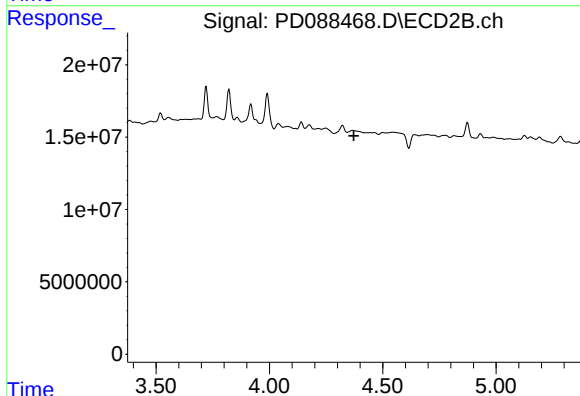
R.T.: 4.081 min
Delta R.T.: -0.005 min
Response: 3322288
Conc: 0.16 ng/ml



#5 Aldrin

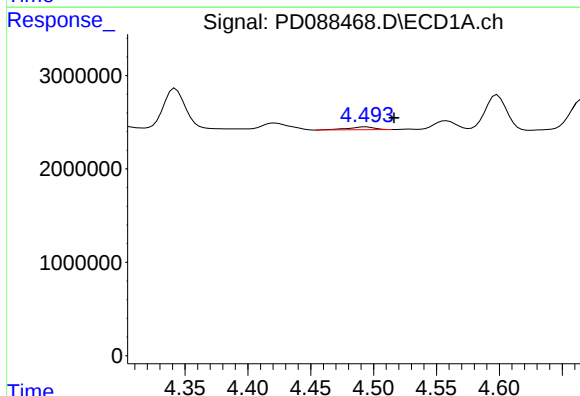
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 363279
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



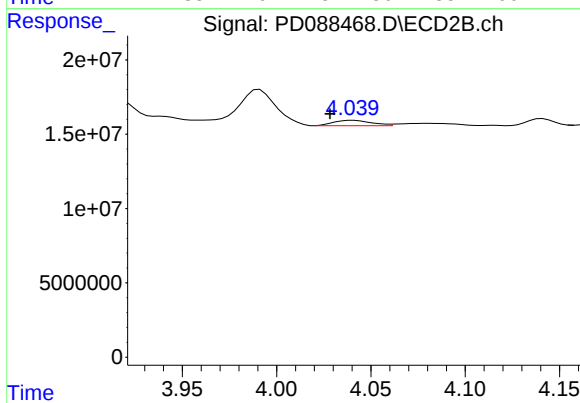
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: -6213610
Conc: N.D.



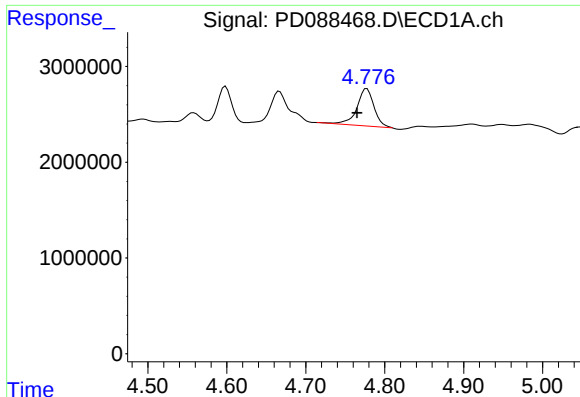
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 449303
Conc: 0.28 ng/ml



#6 beta-BHC

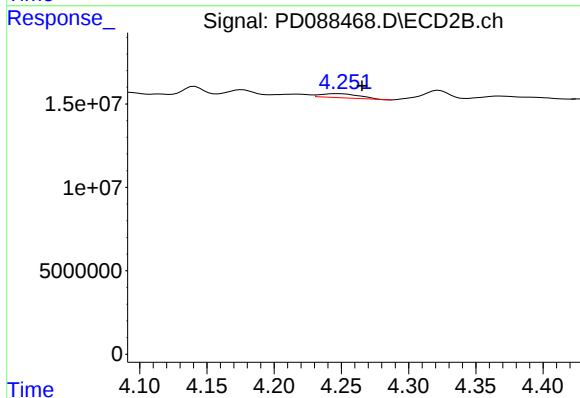
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 5103944
Conc: 0.55 ng/ml



#7 delta-BHC

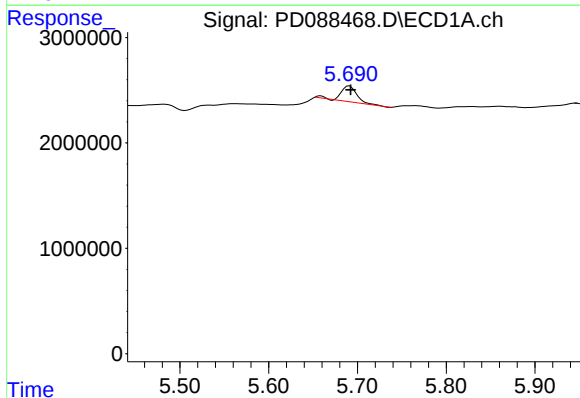
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 5873110
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



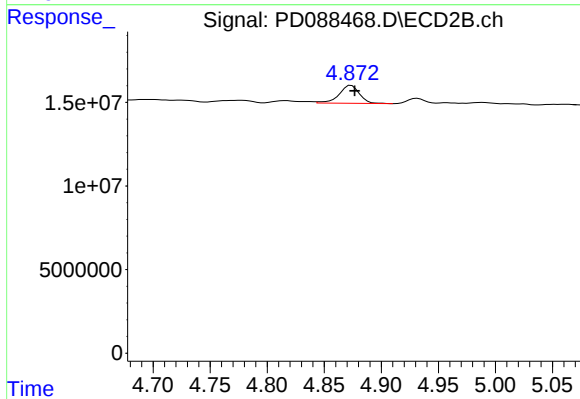
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.016 min
Response: 4704087
Conc: 0.22 ng/ml



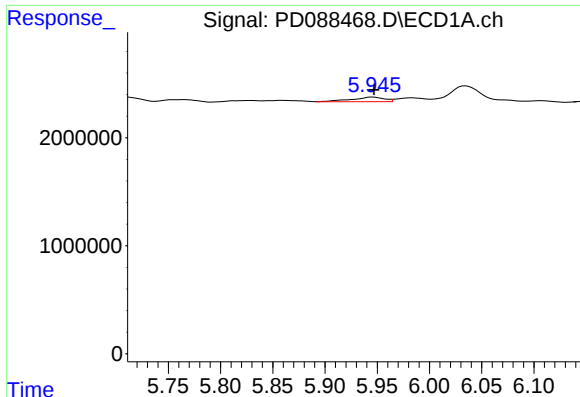
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 1866644
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

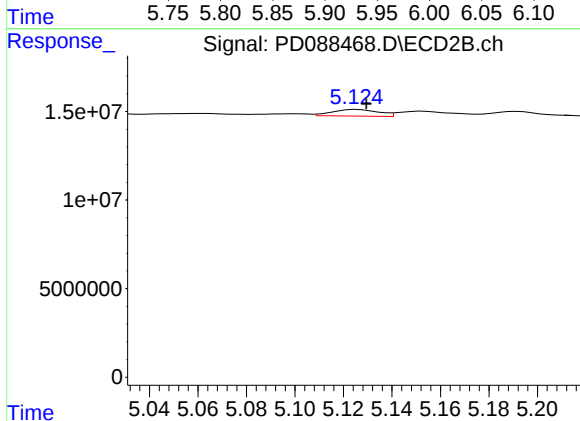
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 13253569
Conc: 0.70 ng/ml



#10 gamma-Chlordane

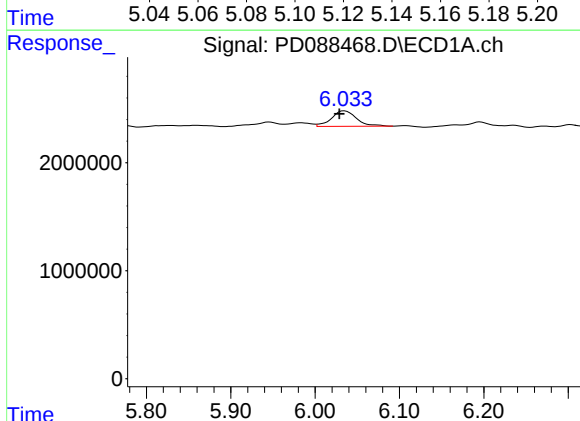
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 925403
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



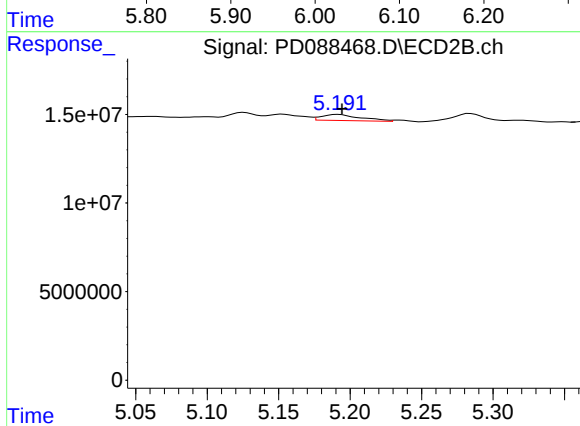
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 4918156
Conc: 0.24 ng/ml



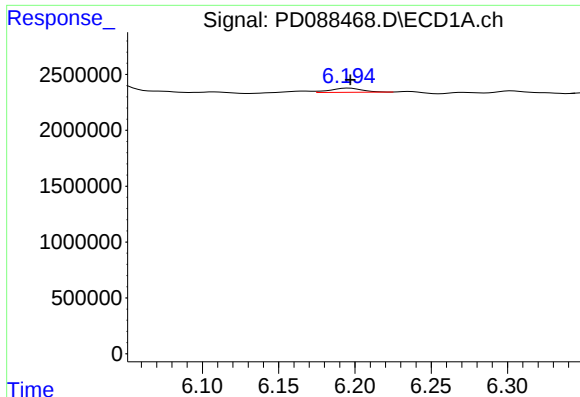
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 2969958
Conc: 0.82 ng/ml



#11 alpha-Chlordane

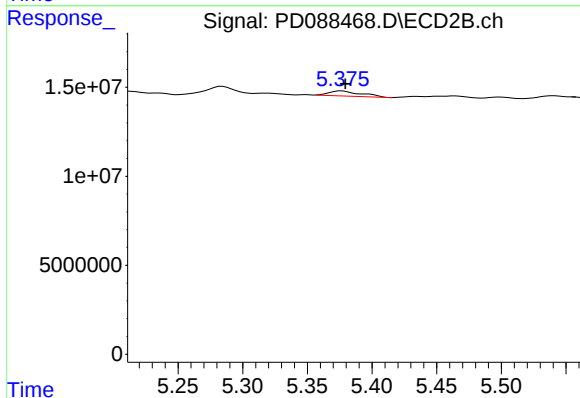
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 6486336
Conc: 0.33 ng/ml



#12 4,4'-DDE

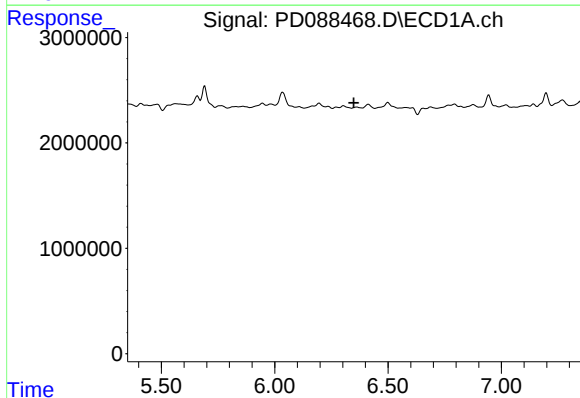
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 554522
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



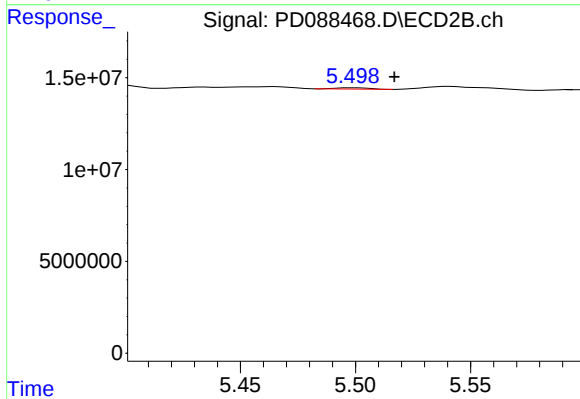
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 4844544
Conc: 0.25 ng/ml



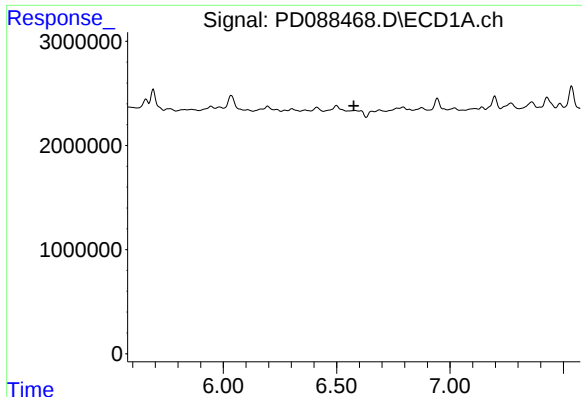
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

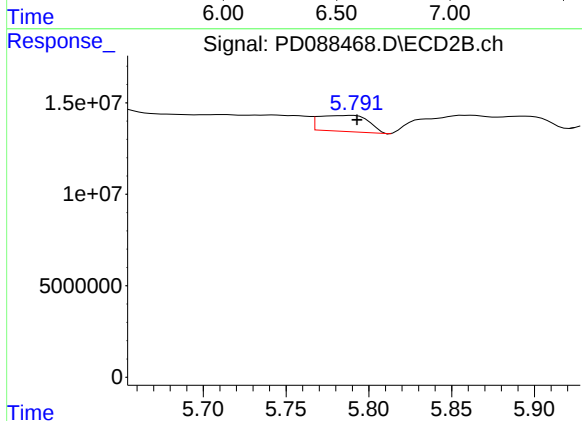
R.T.: 5.499 min
Delta R.T.: -0.018 min
Response: 663351
Conc: 0.03 ng/ml



#14 Endrin

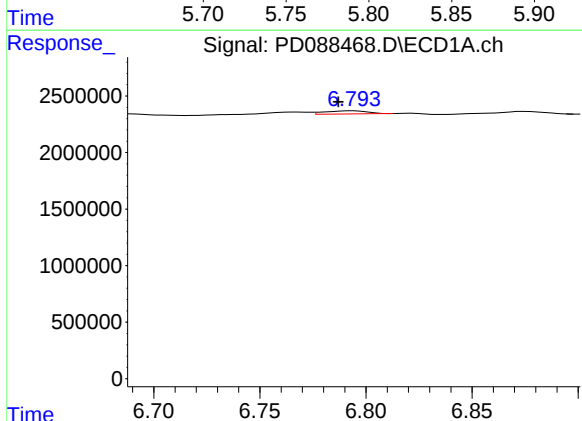
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



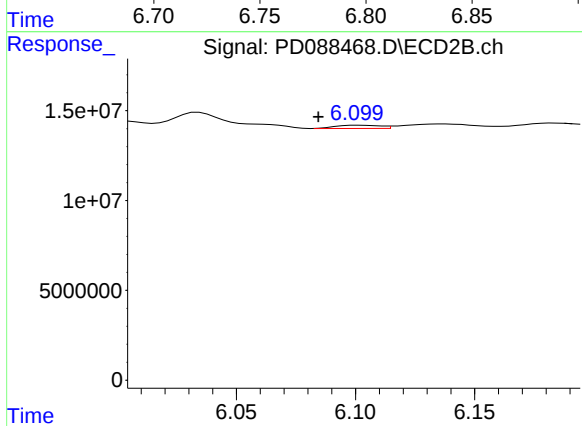
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 18409022
Conc: 1.01 ng/ml



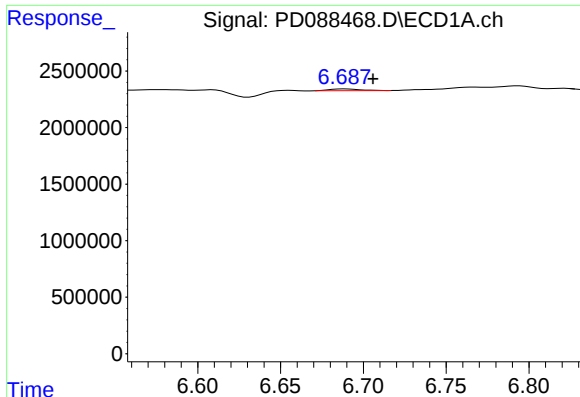
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 389812
Conc: 0.12 ng/ml



#15 Endosulfan II

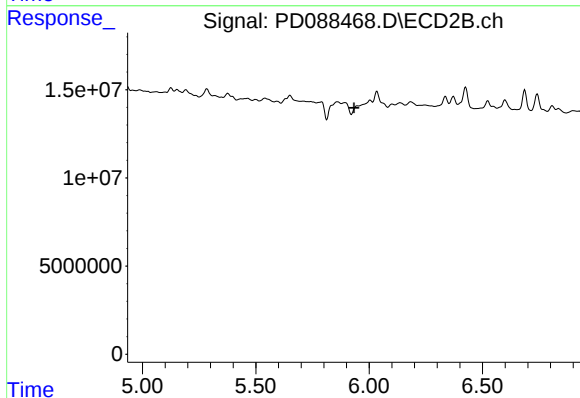
R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 2285923
Conc: 0.13 ng/ml



#16 4,4'-DDD

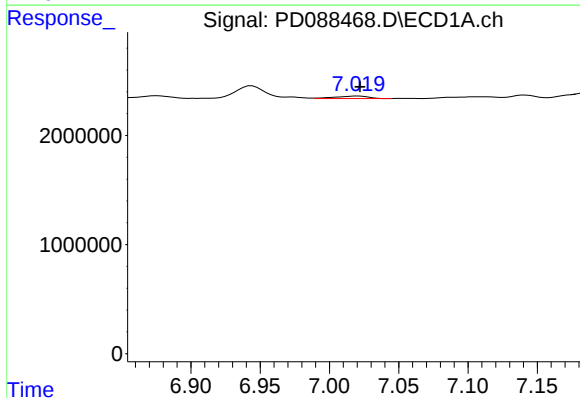
R.T.: 6.689 min
Delta R.T.: -0.017 min
Response: 198177
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



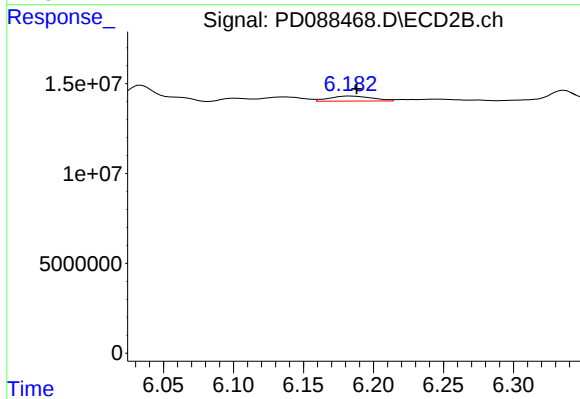
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.014 min
Response: -6104906
Conc: N.D.



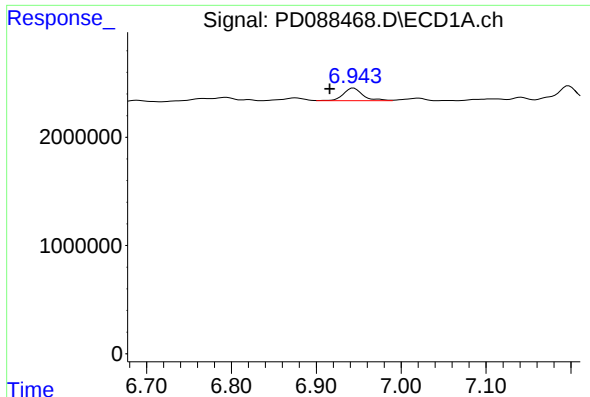
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 374031
Conc: 0.13 ng/ml



#17 4,4'-DDT

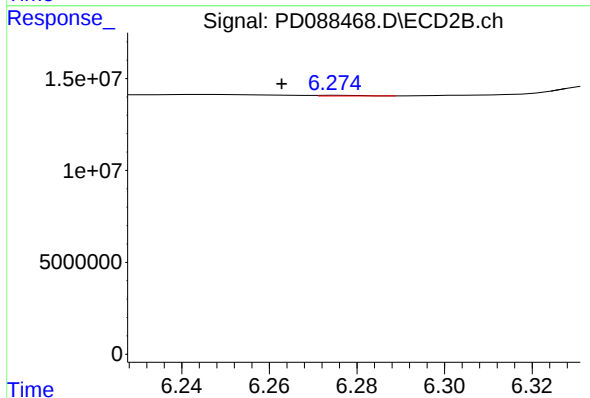
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 5995614
Conc: 0.35 ng/ml



#18 Endrin aldehyde

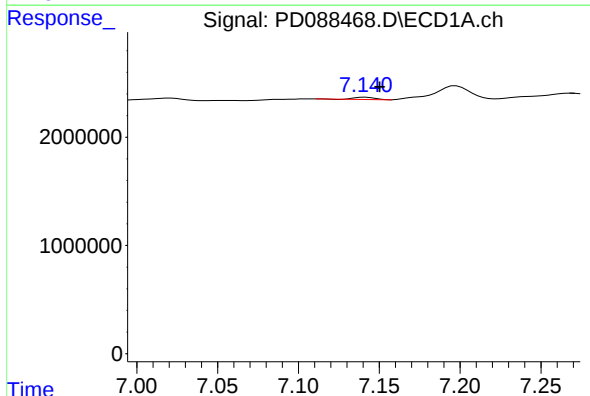
R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 1845740
Conc: 0.80 ng/ml

Instrument :
ECD_D
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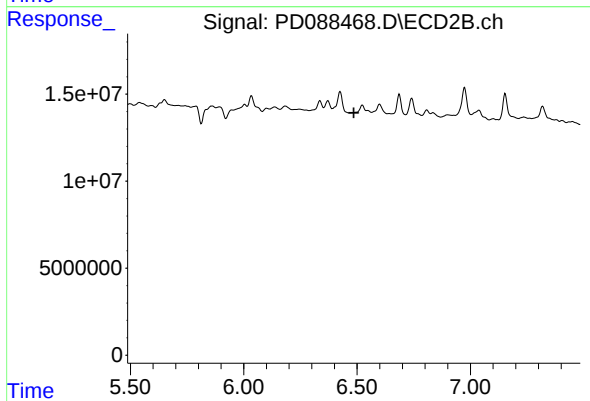
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 255926
Conc: 0.02 ng/ml



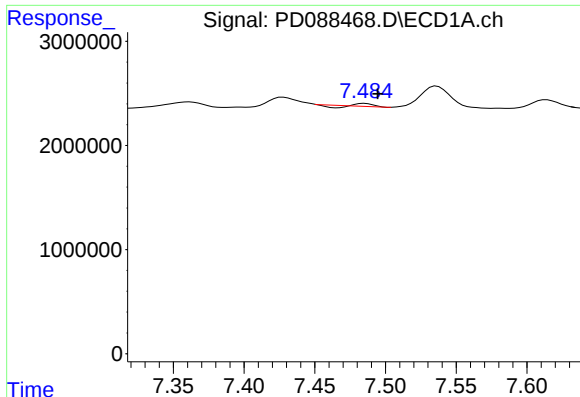
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 189076
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

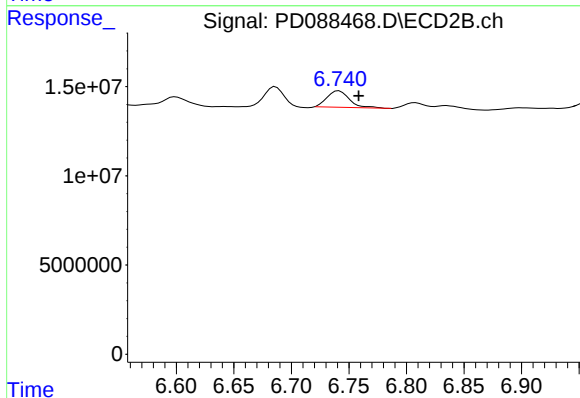
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

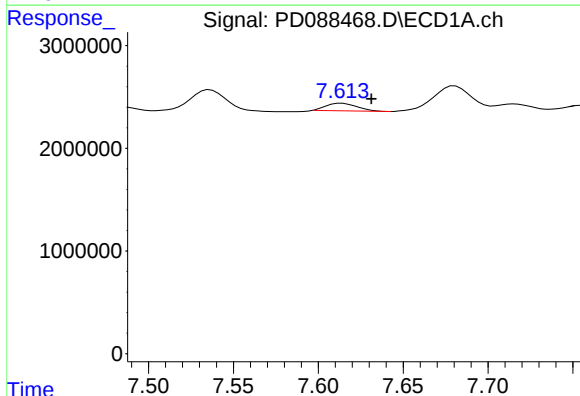
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 101513
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



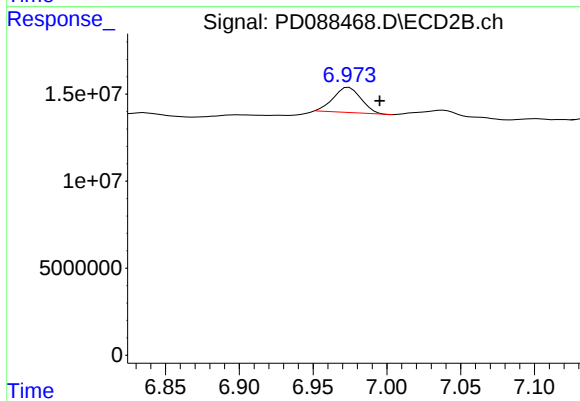
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 12583545
Conc: 1.38 ng/ml



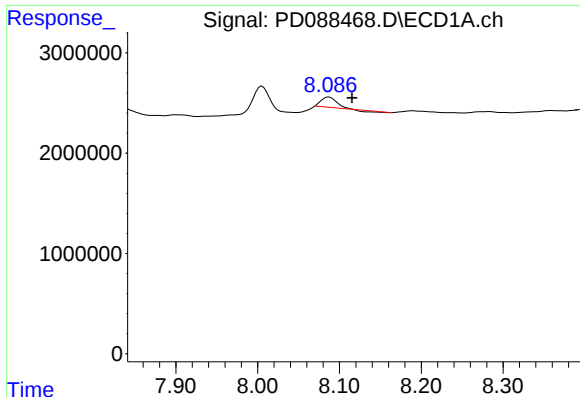
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 931563
Conc: 0.30 ng/ml



#21 Endrin ketone

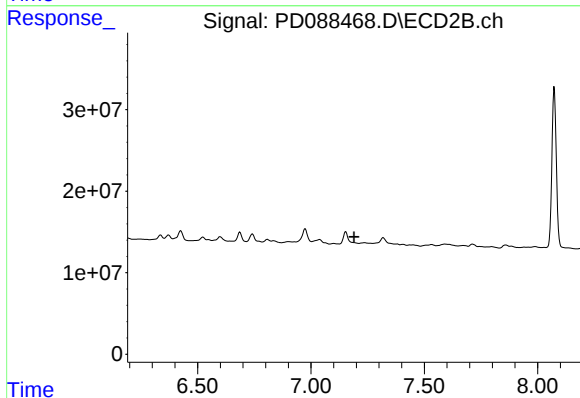
R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 18917085
Conc: 1.01 ng/ml



#22 Mirex

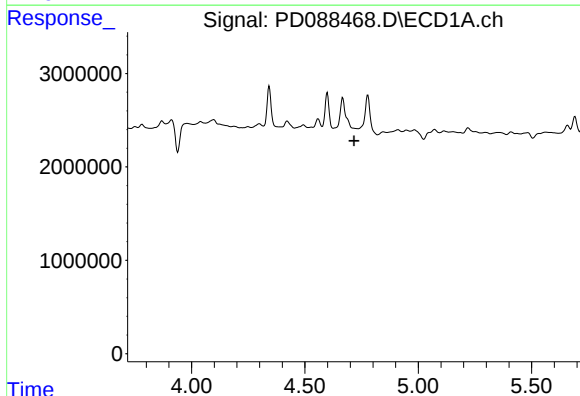
R.T.: 8.087 min
Delta R.T.: -0.028 min
Response: 1198259
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



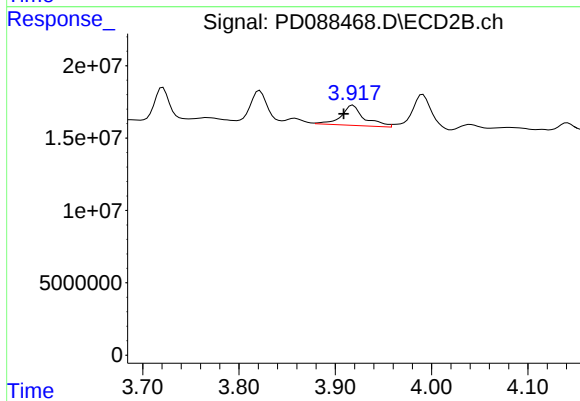
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



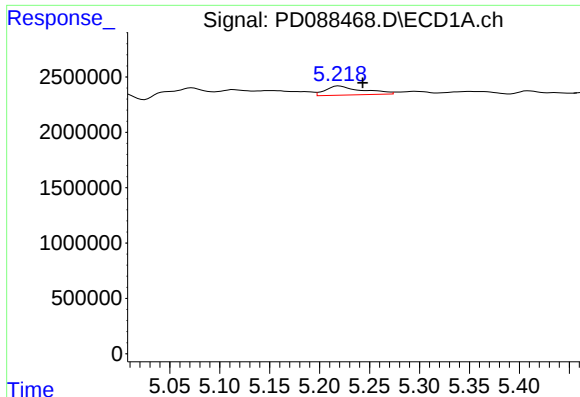
#23 Chlordane-1

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



#23 Chlordane-1

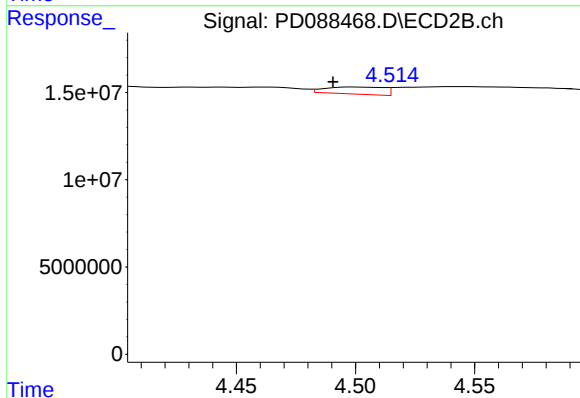
R.T.: 3.918 min
Delta R.T.: 0.010 min
Response: 23164777
Conc: 28.89 ng/ml



#24 Chlordane-2

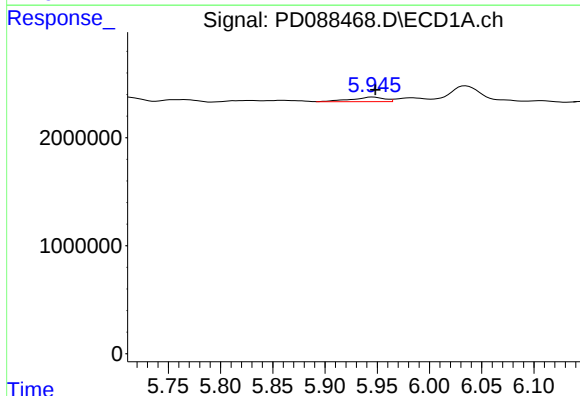
R.T.: 5.219 min
Delta R.T.: -0.024 min
Response: 2108090
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



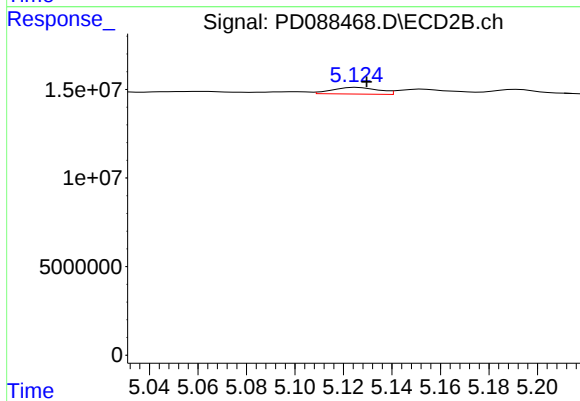
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.008 min
Response: 6919598
Conc: 8.38 ng/ml



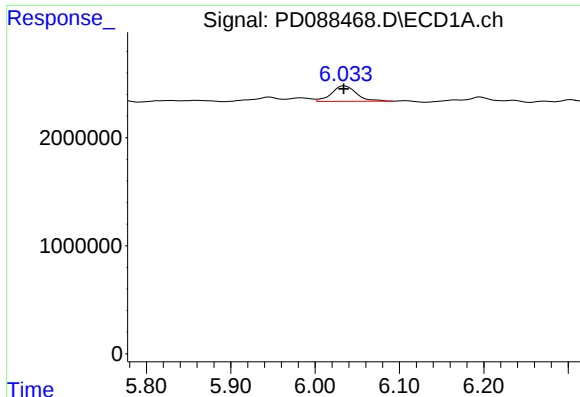
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 925403
Conc: 1.37 ng/ml



#25 Chlordane-3

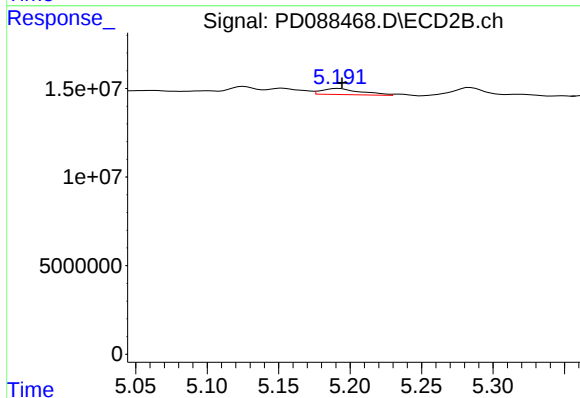
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 4918156
Conc: 1.94 ng/ml



#26 Chlordane-4

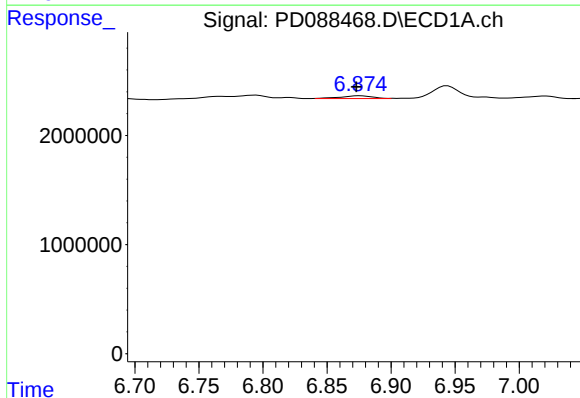
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 2969958
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



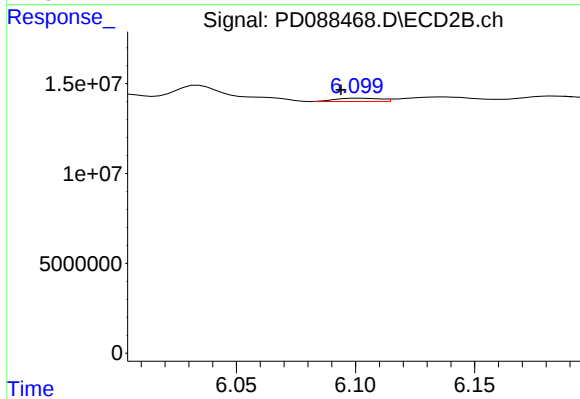
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 6486336
Conc: 3.03 ng/ml



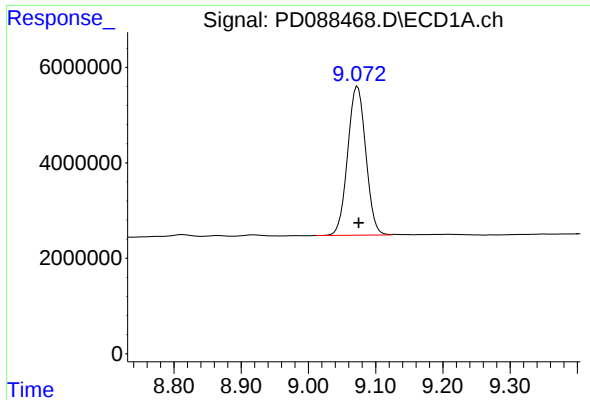
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 431859
Conc: 3.18 ng/ml



#27 Chlordane-5

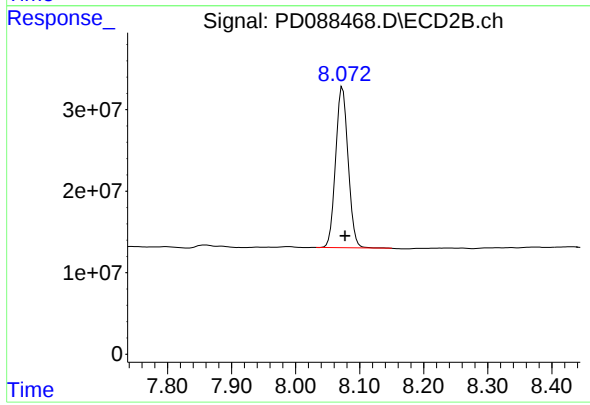
R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: 2285923
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 58278512
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-10



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 267407998
Conc: 14.47 ng/ml