

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 15:30
 Operator : AR\AJ
 Sample : 2007-30
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:43:01 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	2.883	36976175	257.5E6	18.512	17.609
28)	SA Decachlor...	9.073	8.074	63758713	312.4E6	19.273	16.906
Target Compounds							
2)	A alpha-BHC	3.999	3.392	270099	3724812	0.063	0.163 #
3)	MA gamma-BHC...	4.338	3.730	405857	1565490	0.097	0.073 #
5)	MB Aldrin	0.000	4.385	0	3467364	N.D.	0.167 #
6)	B beta-BHC	4.494f	0.000	1479109	0	0.911	N.D. #
7)	B delta-BHC	4.779	4.275	29190780	1051878	7.077	0.049 #
8)	B Heptachlo...	5.709f	4.872	4365543	546943	1.221	0.029 #
9)	A Endosulfan I	6.051f	5.244	1825986	982518	0.541	0.055 #
10)	B gamma-Chl...	5.942	5.123	1266119	1688366	0.350	0.083 #
11)	B alpha-Chl...	6.008f	5.197	505655	1037466	0.140	0.053 #
12)	B 4,4'-DDE	0.000	5.354f	0	738393	N.D.	0.037 #
13)	MA Dieldrin	6.348	5.514	372031	1089177	0.104	0.055 #
14)	MA Endrin	0.000	5.800	0	810738	N.D.	0.045 #
15)	B Endosulfa...	6.772f	6.102f	441256	3297817	0.141	0.188 #
17)	MA 4,4'-DDT	0.000	6.192	0	528082	N.D.	0.031 #
18)	B Endrin al...	0.000	6.254	0	881326	N.D.	0.066 #
22)	Mirex	0.000	7.184	0	241328	N.D.	0.016 #
23)	Chlordane-1	0.000	3.907	0	3613193	N.D.	4.507 #
24)	Chlordane-2	0.000	4.506	0	303148	N.D.	0.367 #
25)	Chlordane-3	5.942	5.123	1266119	1688366	1.877	0.668 #
26)	Chlordane-4	6.051	5.197	1825986	1037466	2.240	0.485 #
27)	Chlordane-5	0.000	6.102	0	3297817	N.D.	3.416 #

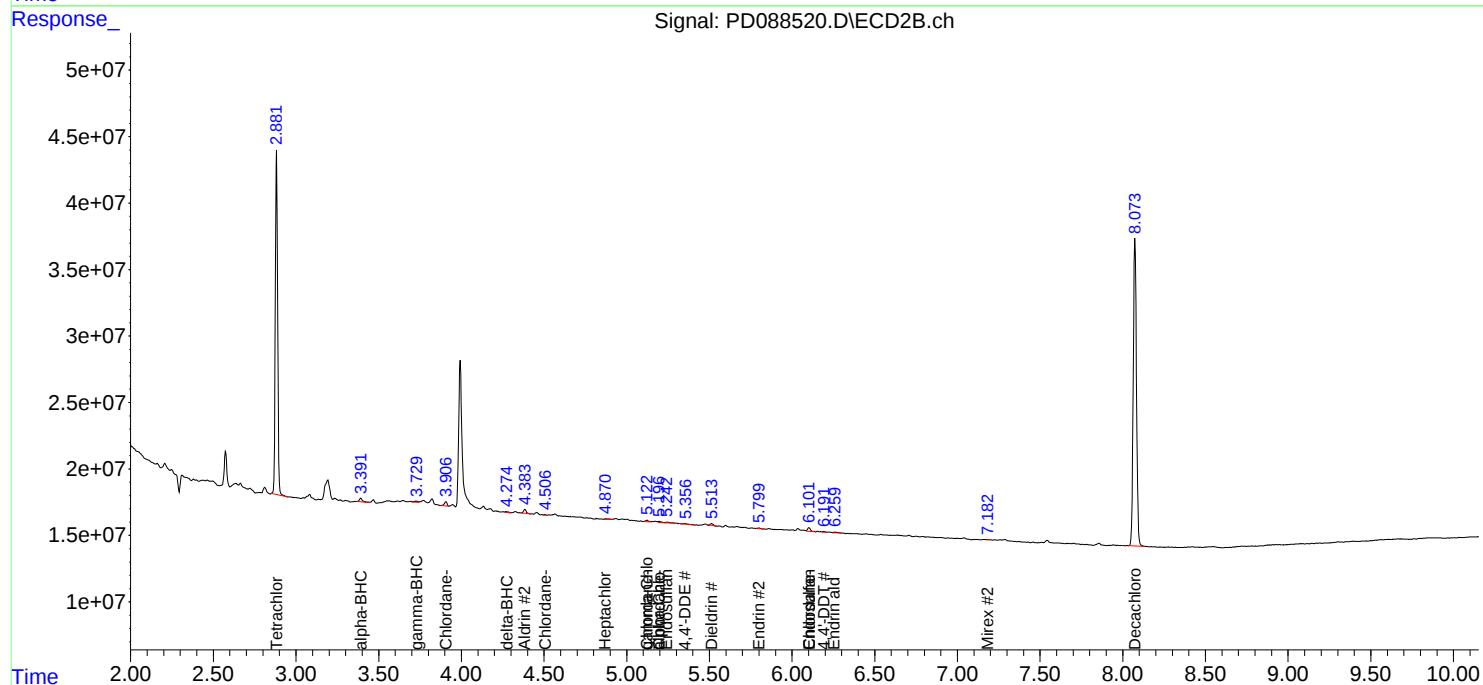
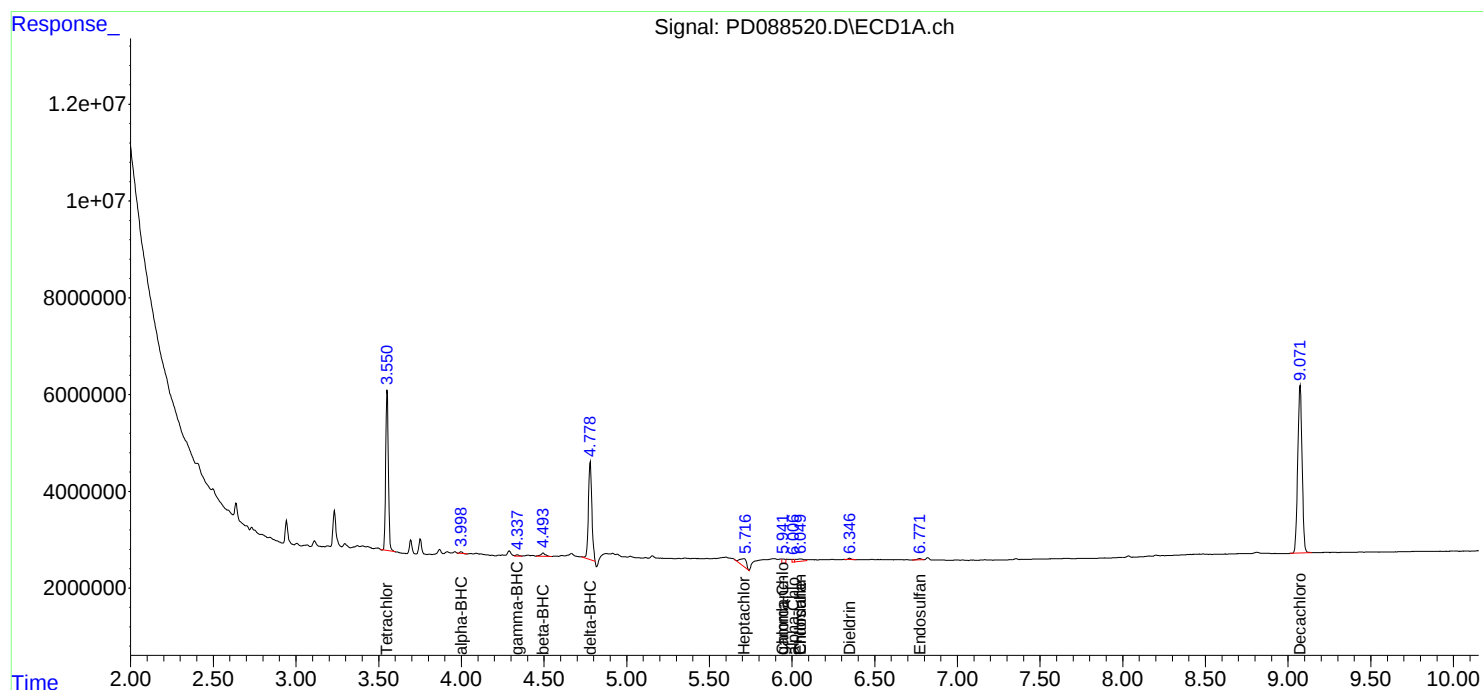
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

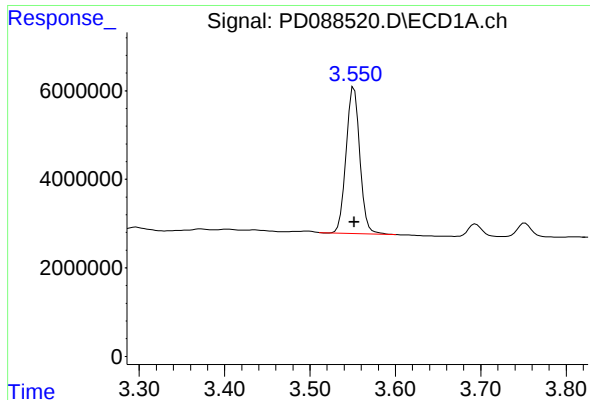
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 15:30
Operator : AR\AJ
Sample : 2007-30
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:43:01 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
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

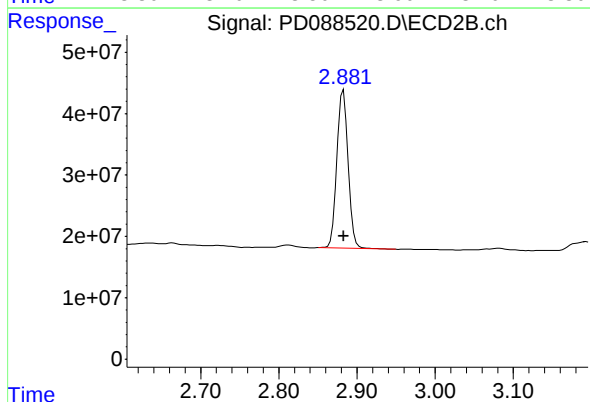




#1 Tetrachloro-m-xylene

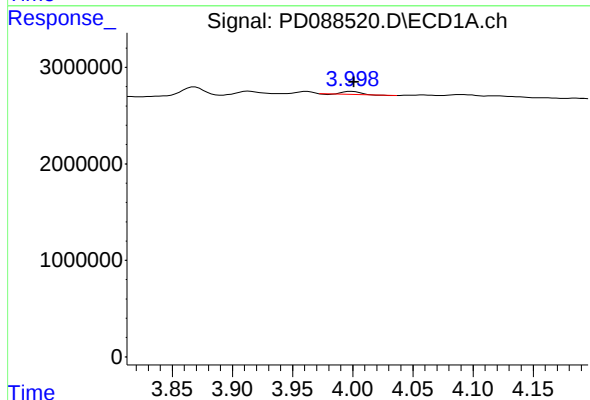
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36976175
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



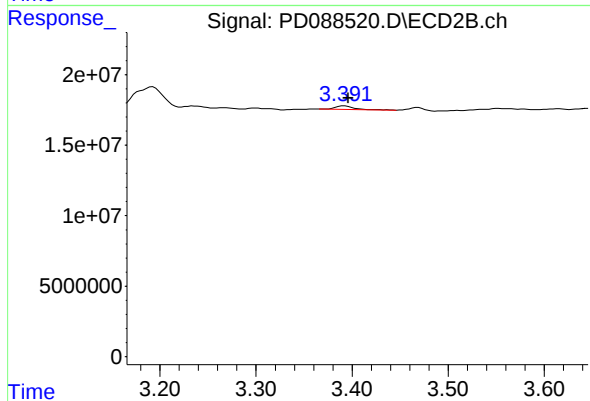
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 257465177
Conc: 17.61 ng/ml



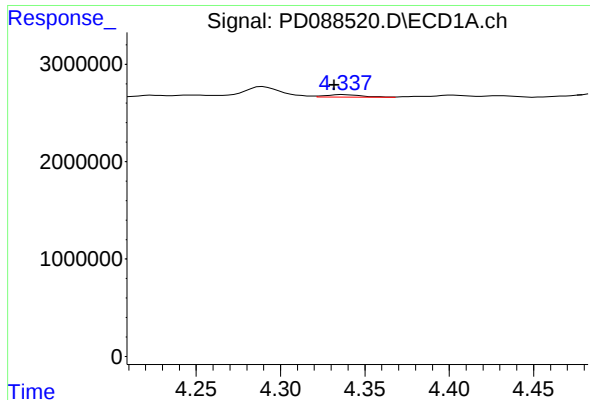
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 270099
Conc: 0.06 ng/ml



#2 alpha-BHC

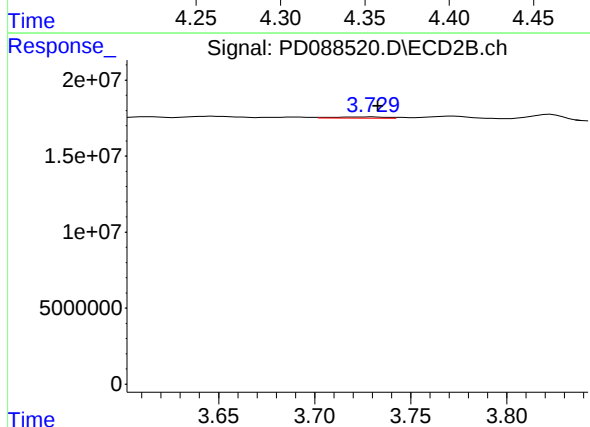
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: 3724812
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

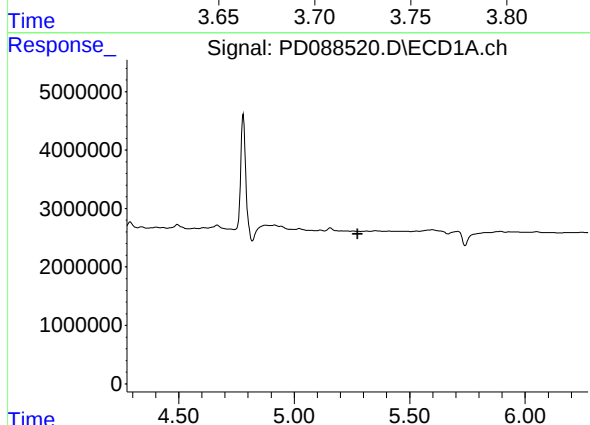
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 405857
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



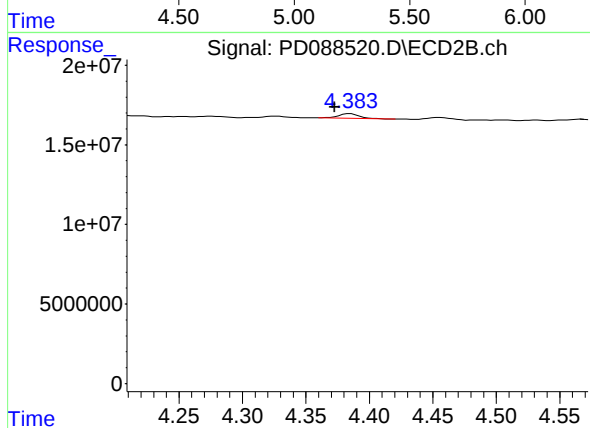
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 1565490
Conc: 0.07 ng/ml



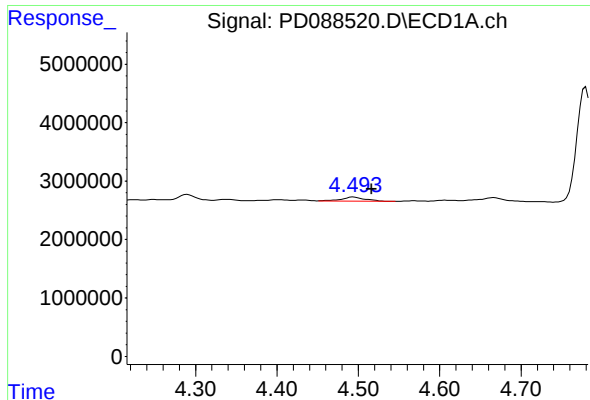
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

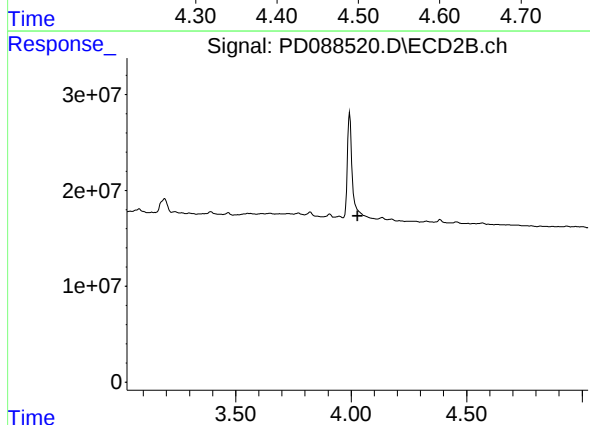
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 3467364
Conc: 0.17 ng/ml



#6 beta-BHC

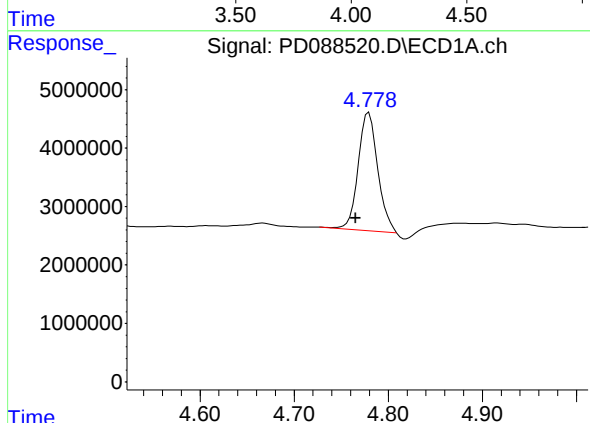
R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1479109
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



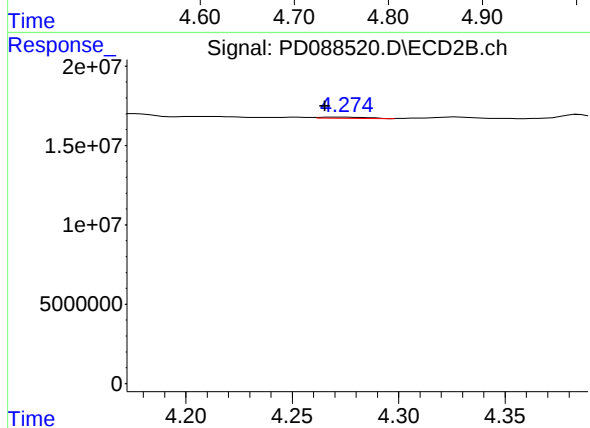
#6 beta-BHC

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



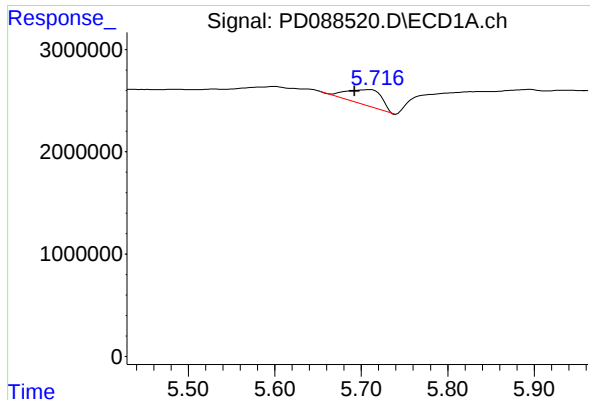
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 29190780
Conc: 7.08 ng/ml



#7 delta-BHC

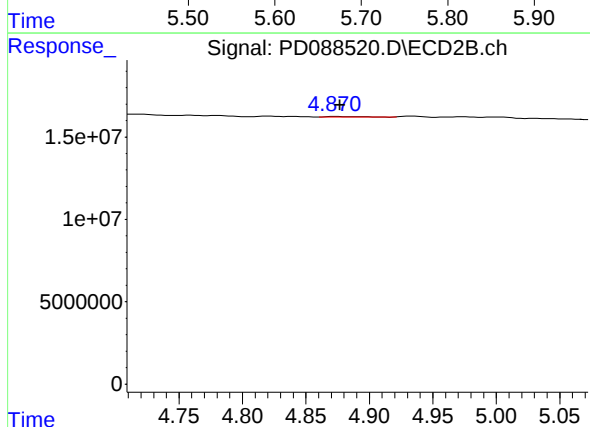
R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 1051878
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

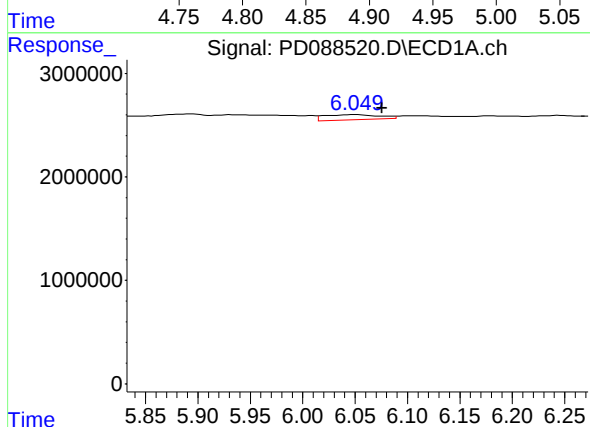
R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 4365543
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



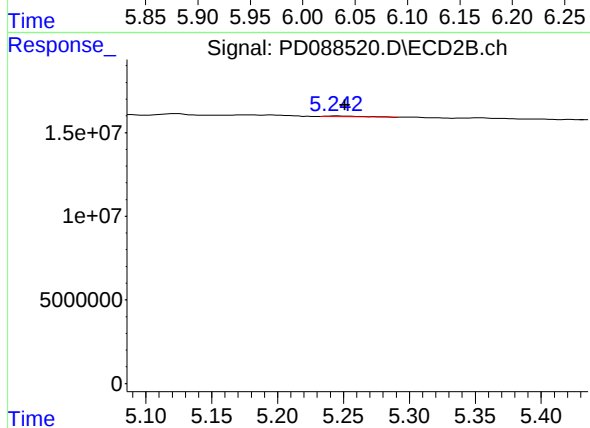
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 546943
Conc: 0.03 ng/ml



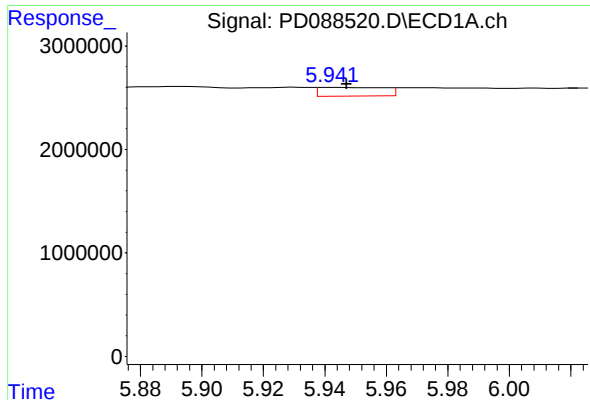
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 1825986
Conc: 0.54 ng/ml



#9 Endosulfan I

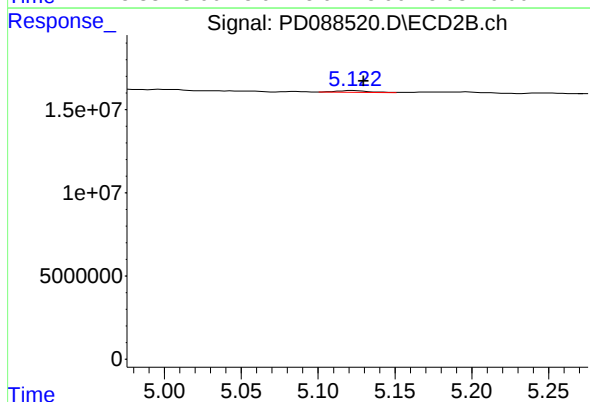
R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 982518
Conc: 0.05 ng/ml



#10 gamma-Chlordane

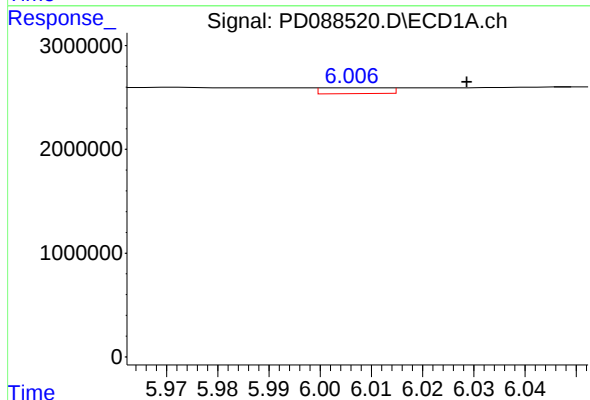
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 1266119
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



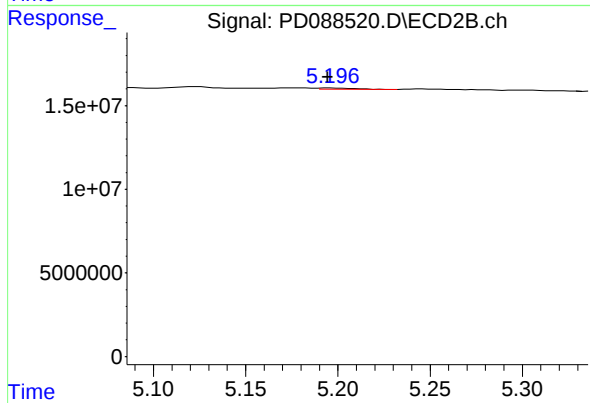
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 1688366
Conc: 0.08 ng/ml



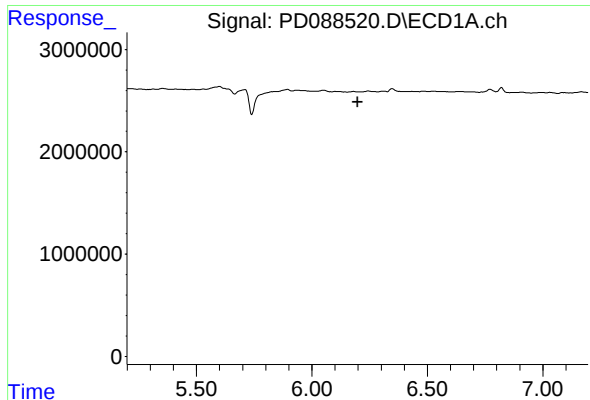
#11 alpha-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.021 min
Response: 505655
Conc: 0.14 ng/ml



#11 alpha-Chlordane

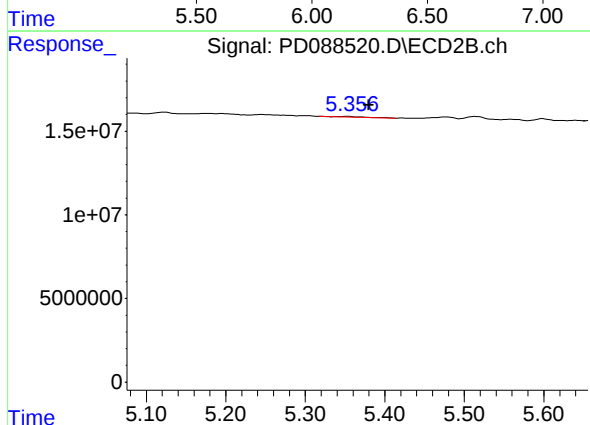
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1037466
Conc: 0.05 ng/ml



#12 4,4'-DDE

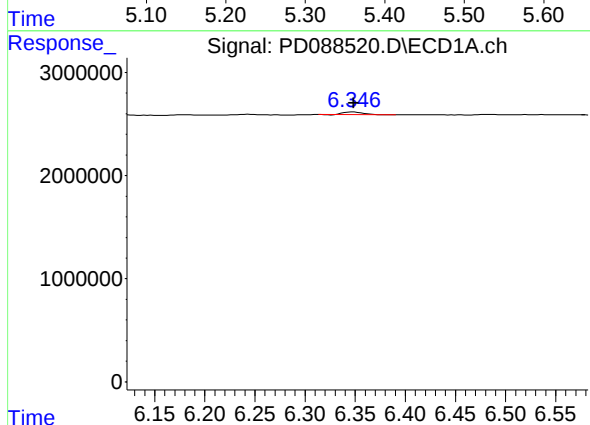
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



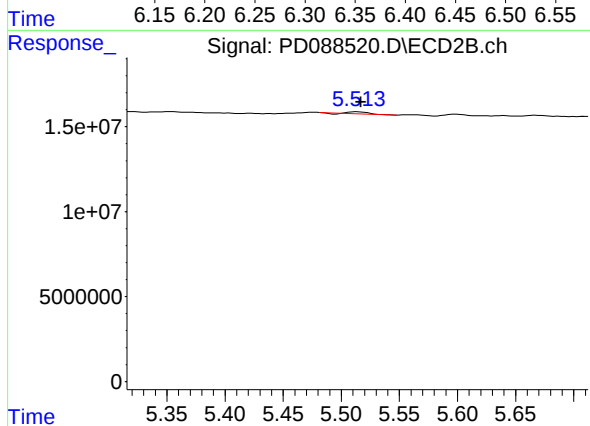
#12 4,4'-DDE

R.T.: 5.354 min
Delta R.T.: -0.025 min
Response: 738393
Conc: 0.04 ng/ml



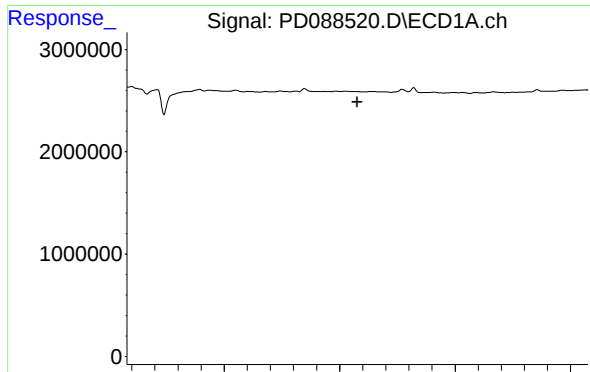
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 372031
Conc: 0.10 ng/ml



#13 Dieldrin

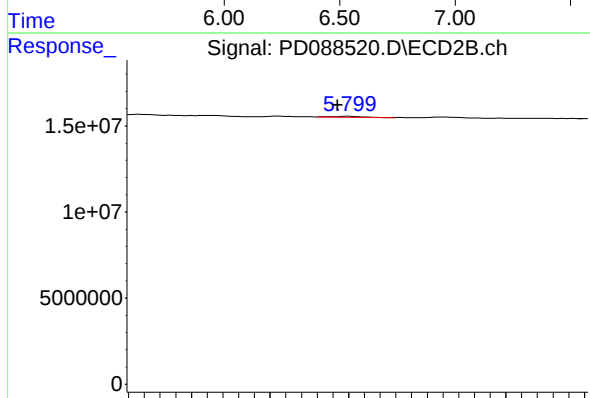
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 1089177
Conc: 0.05 ng/ml



#14 Endrin

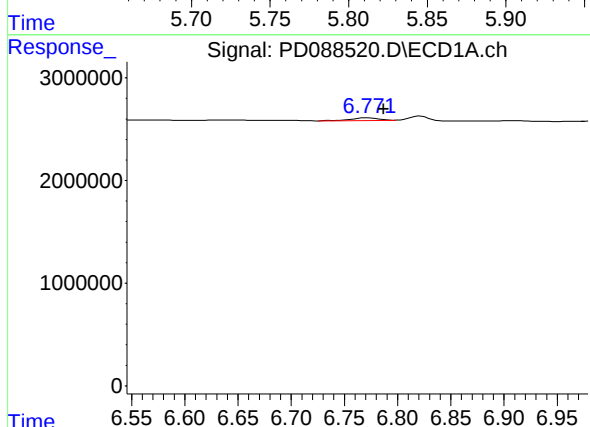
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



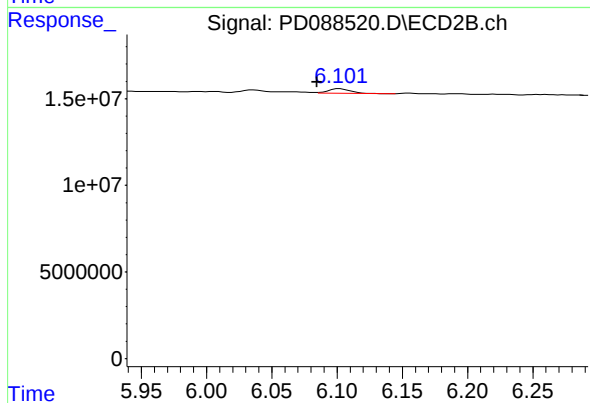
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 810738
Conc: 0.04 ng/ml



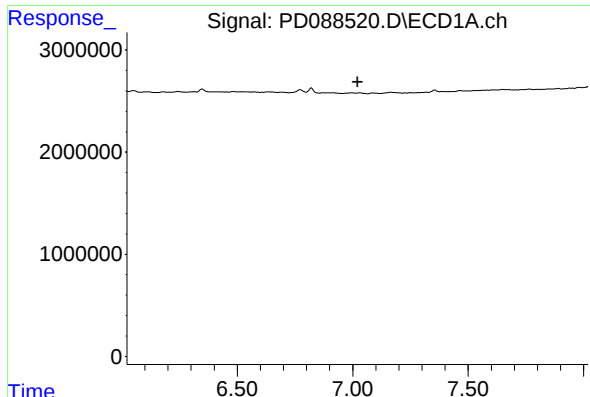
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 441256
Conc: 0.14 ng/ml



#15 Endosulfan II

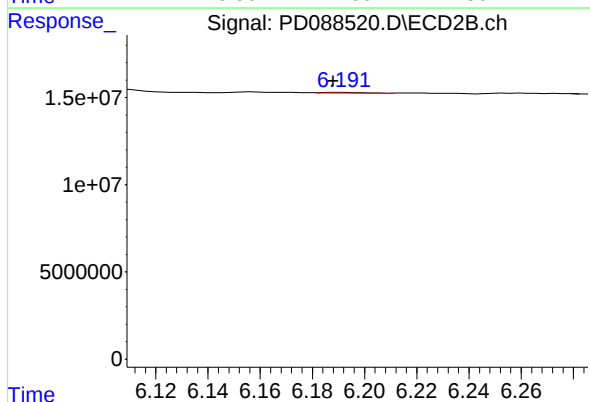
R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 3297817
Conc: 0.19 ng/ml



#17 4,4'-DDT

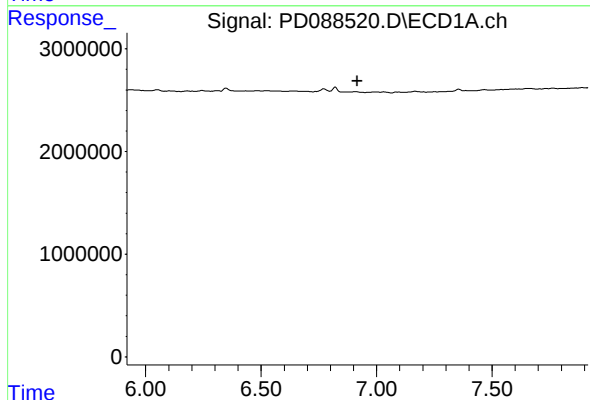
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



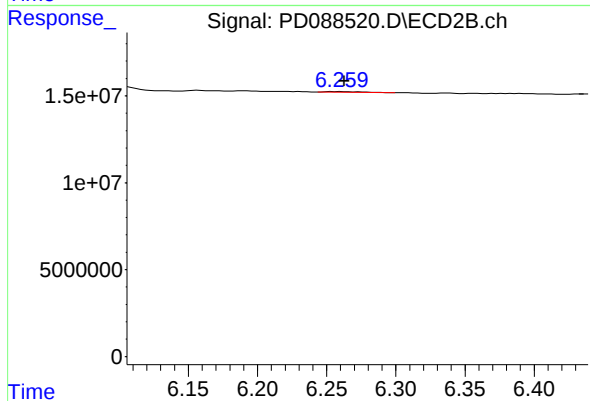
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 528082
Conc: 0.03 ng/ml



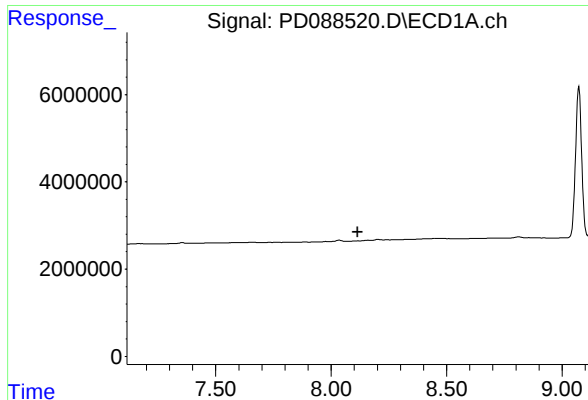
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

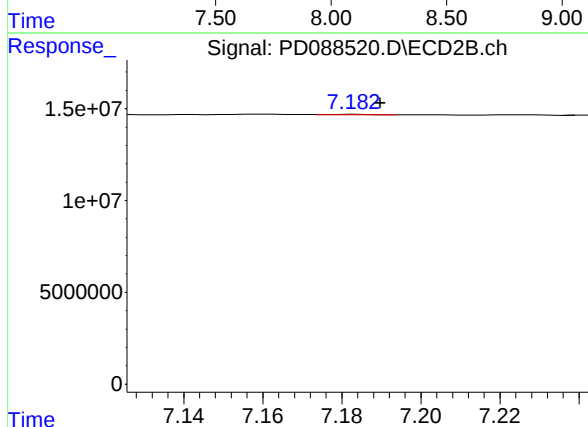
R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 881326
Conc: 0.07 ng/ml



#22 Mirex

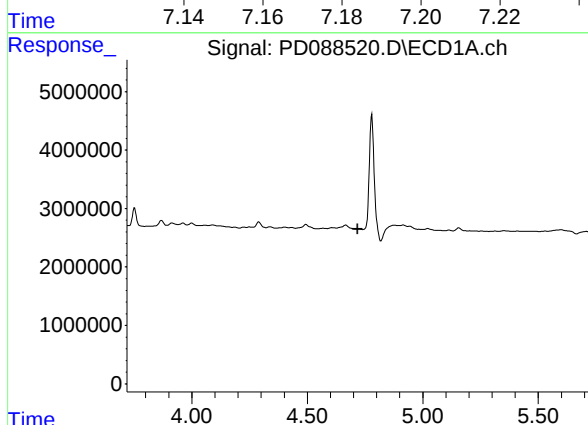
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



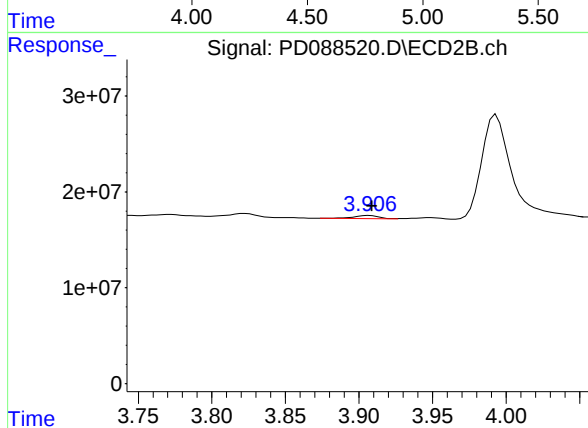
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 241328
Conc: 0.02 ng/ml



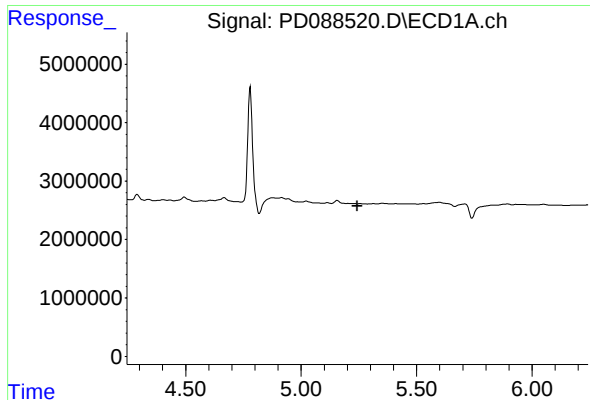
#23 Chlordane-1

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



#23 Chlordane-1

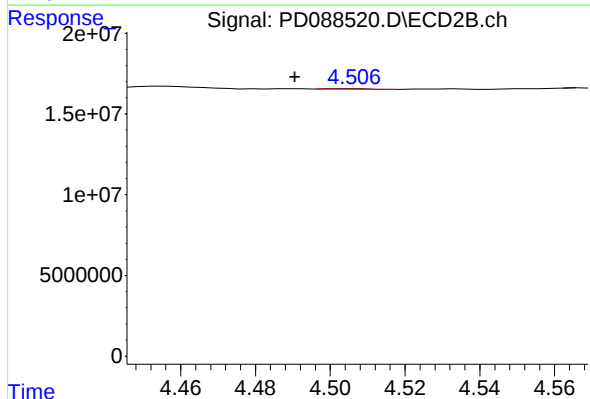
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 3613193
Conc: 4.51 ng/ml



#24 Chlordane-2

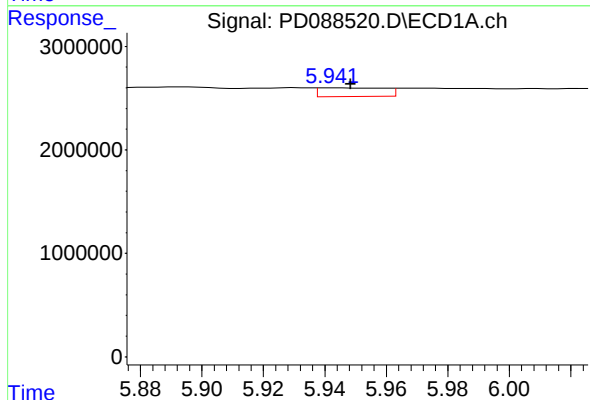
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



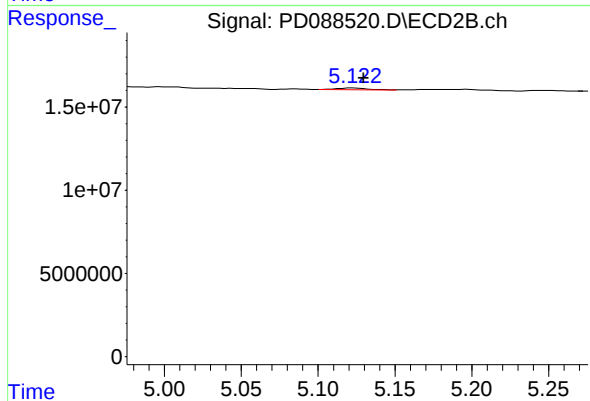
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 303148
Conc: 0.37 ng/ml



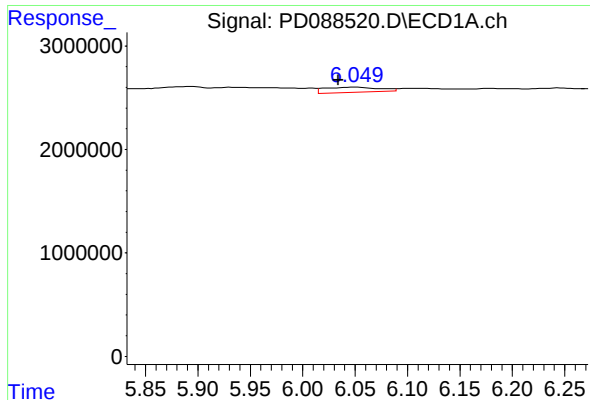
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 1266119
Conc: 1.88 ng/ml



#25 Chlordane-3

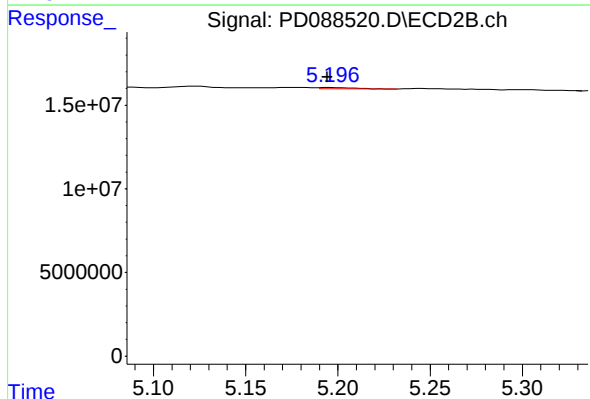
R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 1688366
Conc: 0.67 ng/ml



#26 Chlordane-4

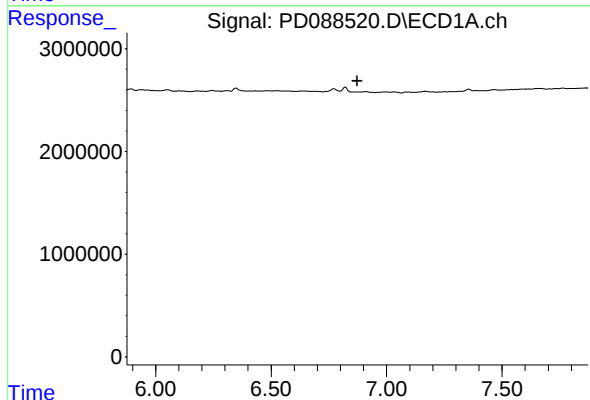
R.T.: 6.051 min
Delta R.T.: 0.017 min
Response: 1825986
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



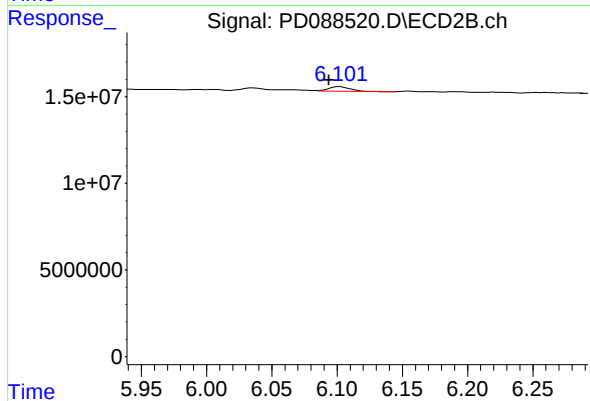
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 1037466
Conc: 0.49 ng/ml



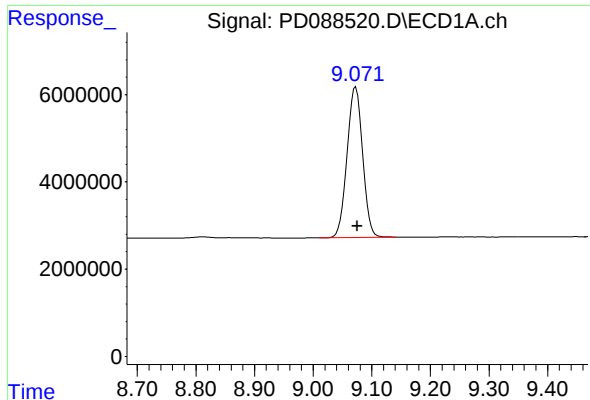
#27 Chlordane-5

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



#27 Chlordane-5

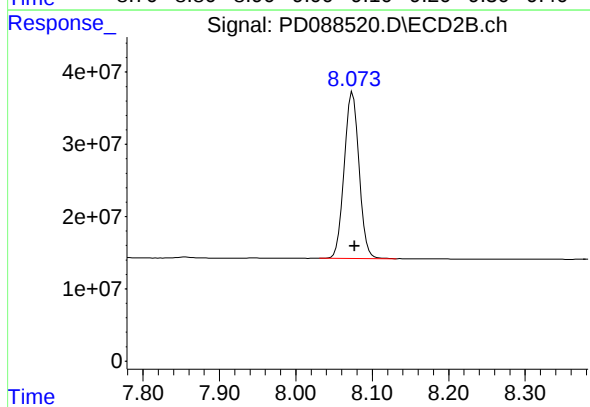
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 3297817
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 63758713
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-14



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 312423780
Conc: 16.91 ng/ml