

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 15:44
 Operator : AR\AJ
 Sample : 2007-36
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:43:18 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	36756853	253.4E6	18.402	17.328
28)	SA Decachlor...	9.073	8.074	71708942	349.2E6	21.677	18.895
Target Compounds							
2)	A alpha-BHC	3.998	3.392	-31195	2278863	N.D.	0.100
3)	MA gamma-BHC...	4.333	3.736	644765	1097212	0.154	0.051 #
5)	MB Aldrin	0.000	4.384	0	3881784	N.D.	0.187 #
6)	B beta-BHC	4.495f	0.000	2118686	0	1.305	N.D. #
7)	B delta-BHC	4.780	4.264	28177780	1050202	6.831	0.049 #
8)	B Heptachlo...	5.691	4.875	2642289	7112268	0.739	0.376 #
9)	A Endosulfan I	6.048f	5.235f	5284280	770887	1.565	0.043 #
10)	B gamma-Chl...	5.935	5.124	877012	1350946	0.242	0.067 #
11)	B alpha-Chl...	6.048f	5.199	5284280	1255668	1.464	0.064 #
12)	B 4,4'-DDE	0.000	5.384	0	189216	N.D.	0.010 #
13)	MA Dieldrin	6.348	5.514	610022	2205274	0.171	0.111 #
14)	MA Endrin	0.000	5.795	0	889061	N.D.	0.049 #
15)	B Endosulfa...	6.771f	6.103f	507438	4193524	0.162	0.239 #
18)	B Endrin al...	0.000	6.270	0	416329	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.456f	0	159632	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.785f	0	1074526	N.D.	0.118 #
21)	B Endrin ke...	0.000	7.019f	0	145282	N.D.	0.008 #
23)	Chlordane-1	0.000	3.907	0	6410563	N.D.	7.996 #
24)	Chlordane-2	0.000	4.501	0	668546	N.D.	0.810 #
25)	Chlordane-3	5.935	5.124	877012	1350946	1.300	0.534 #
26)	Chlordane-4	6.048	5.199	5284280	1255668	6.481	0.587 #
27)	Chlordane-5	0.000	6.103	0	4193524	N.D.	4.343 #

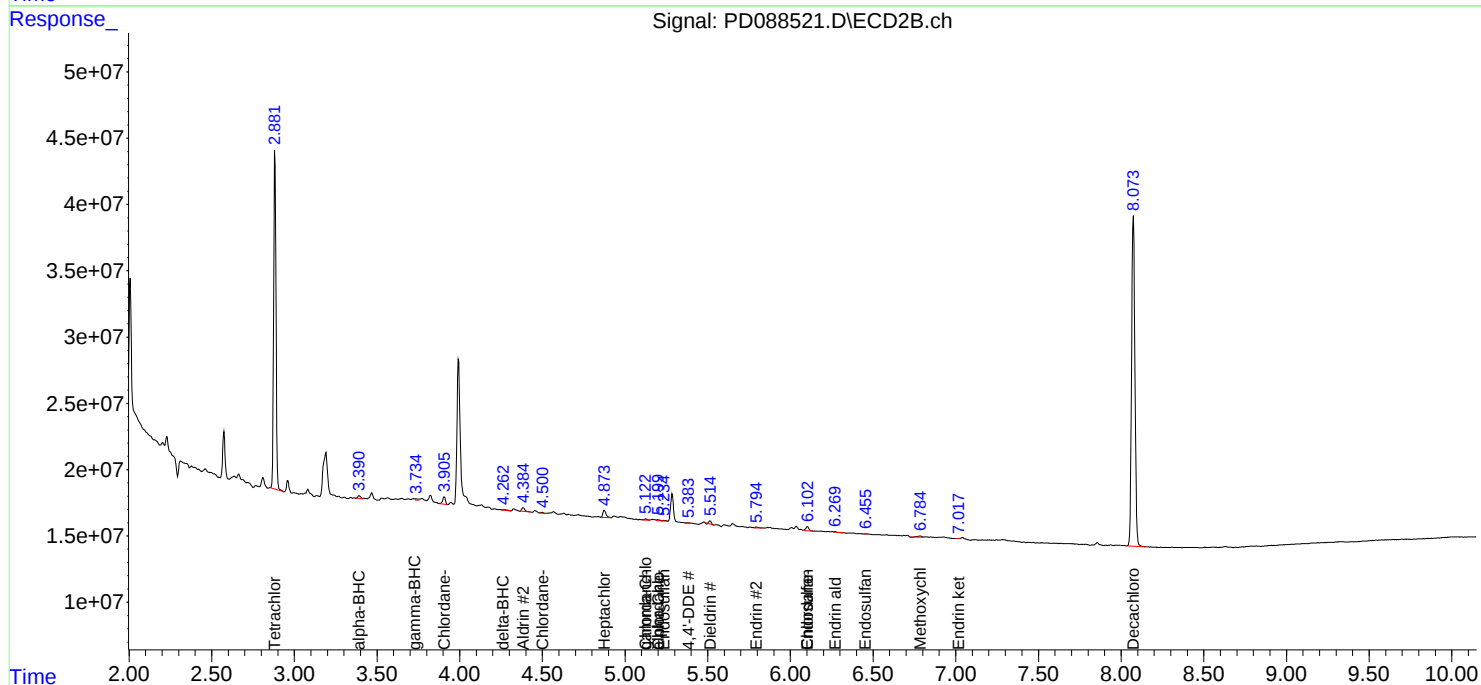
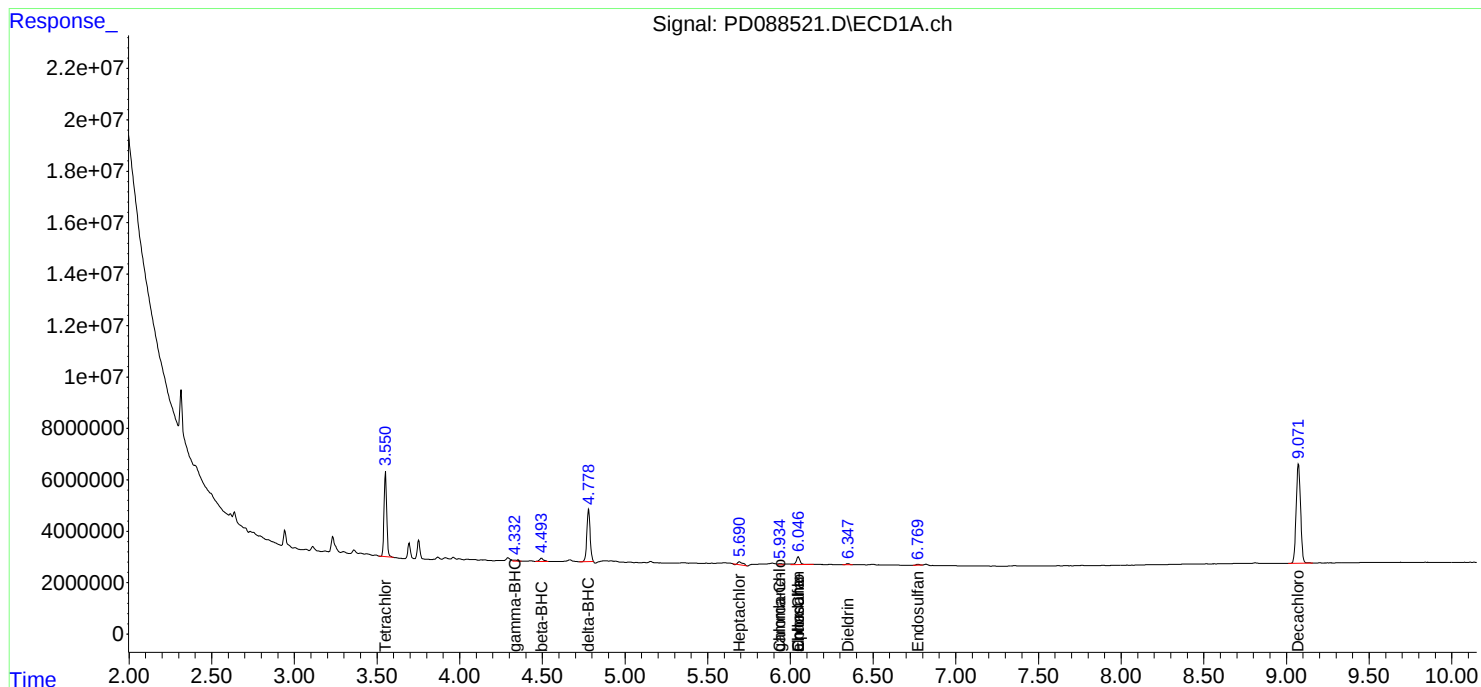
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

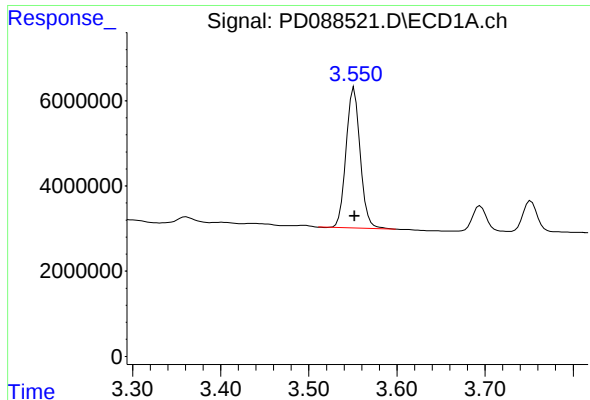
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 15:44
Operator : AR\AJ
Sample : 2007-36
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:43:18 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

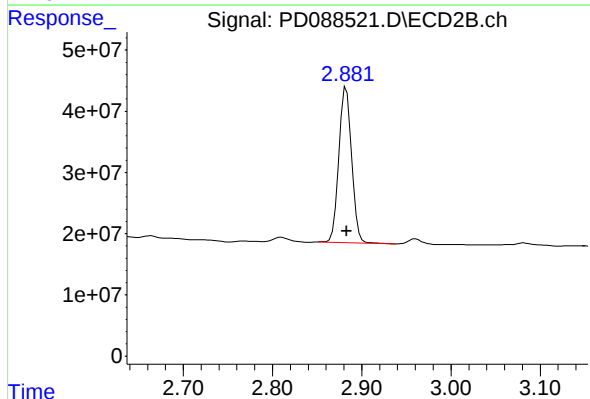




#1 Tetrachloro-m-xylene

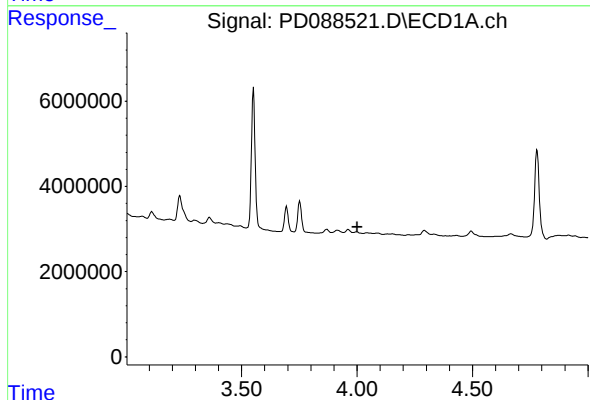
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36756853
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



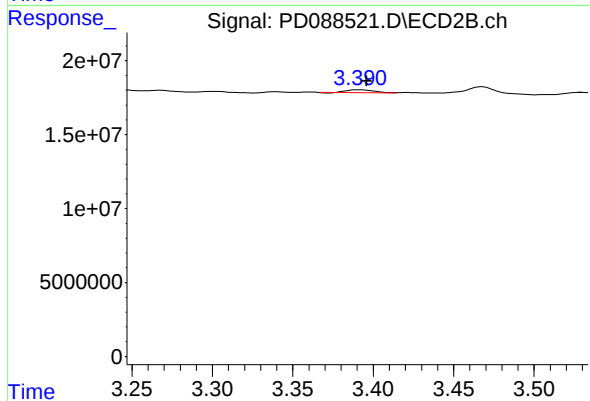
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 253364385
Conc: 17.33 ng/ml



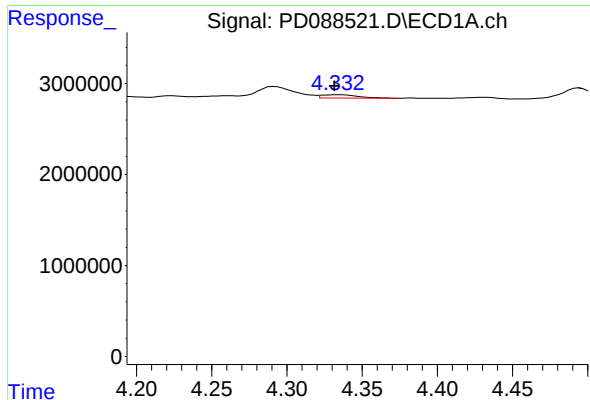
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: -31195
Conc: N.D.



#2 alpha-BHC

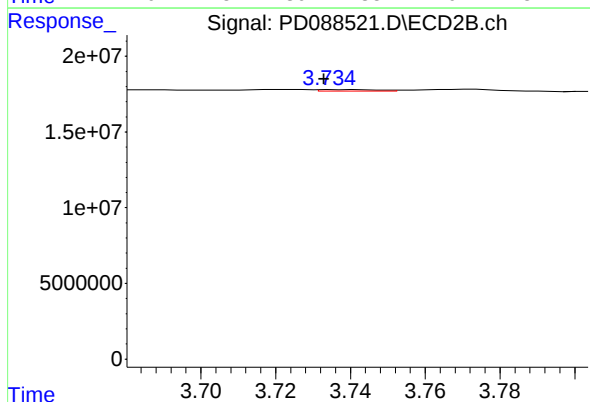
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: 2278863
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

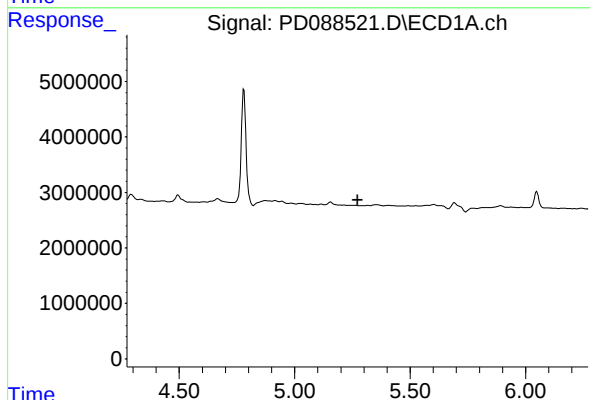
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 644765
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



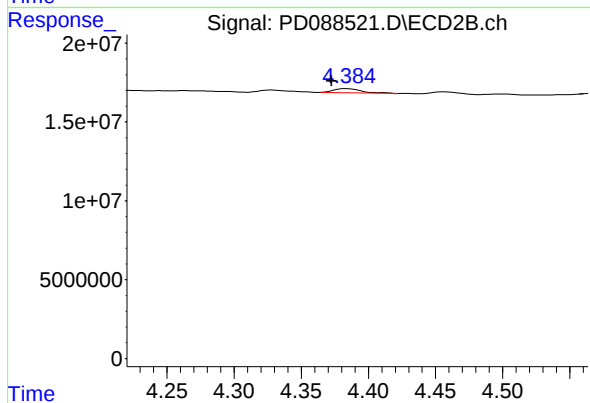
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 1097212
Conc: 0.05 ng/ml



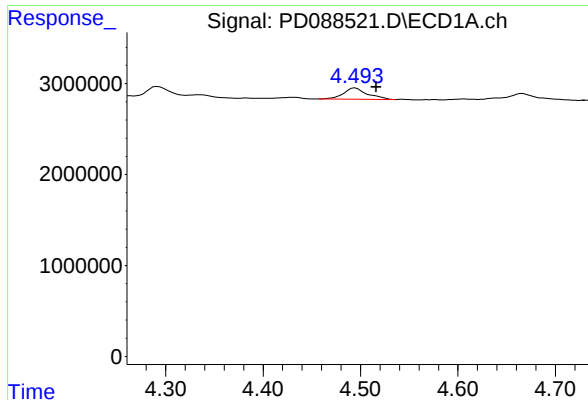
#5 Aldrin

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



#5 Aldrin

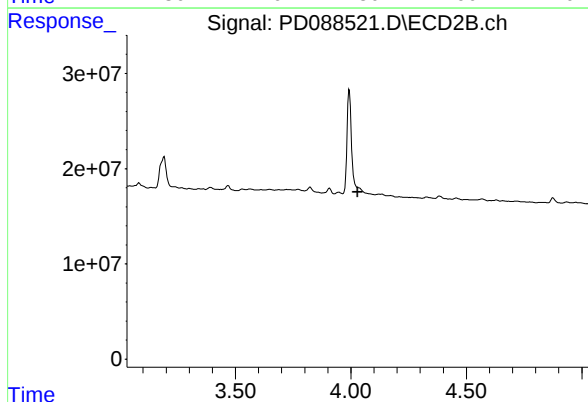
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 3881784
Conc: 0.19 ng/ml



#6 beta-BHC

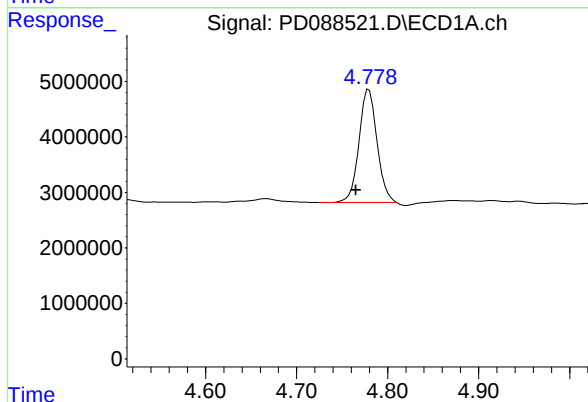
R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 2118686
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



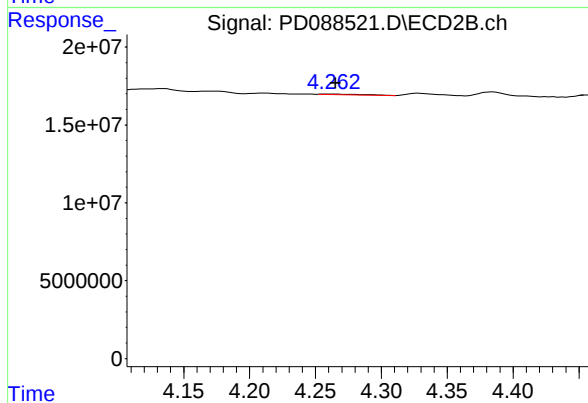
#6 beta-BHC

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



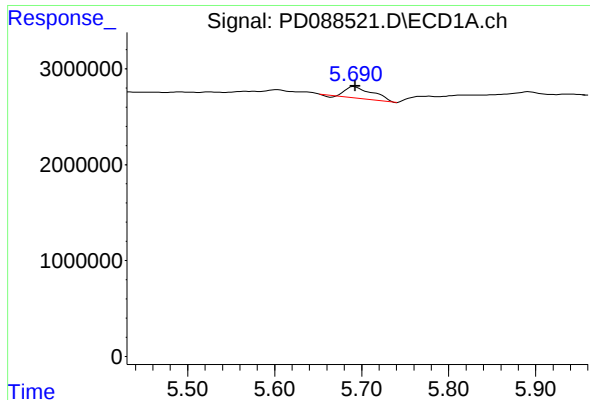
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 28177780
Conc: 6.83 ng/ml



#7 delta-BHC

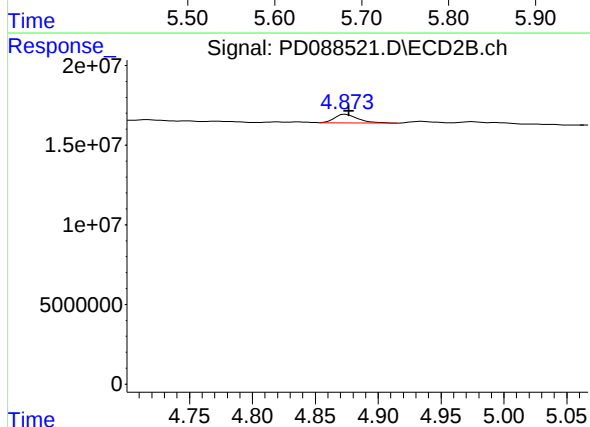
R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1050202
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

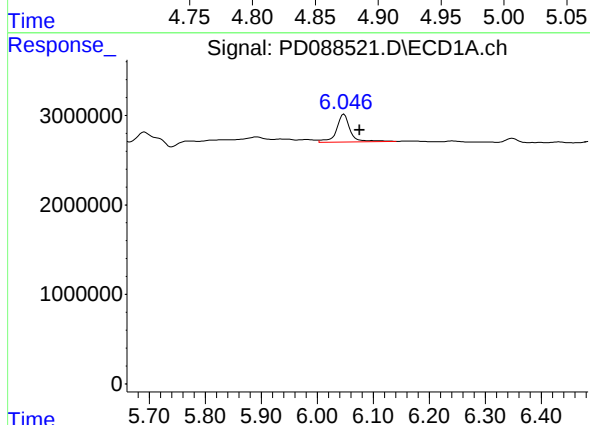
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 2642289
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



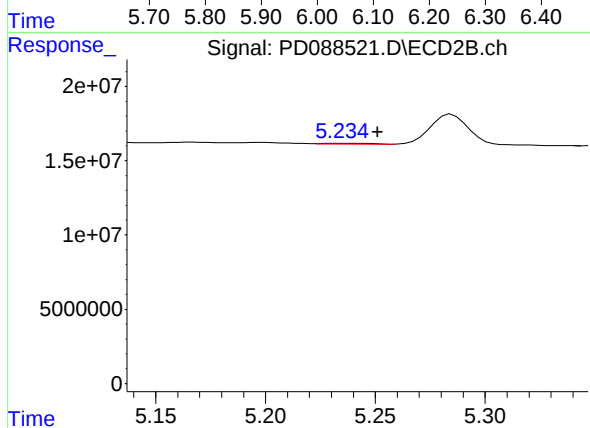
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 7112268
Conc: 0.38 ng/ml



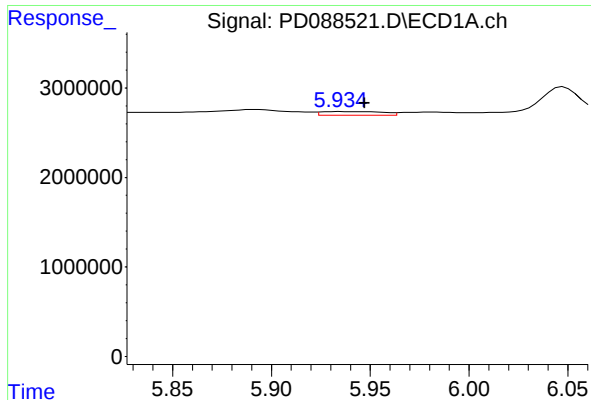
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: -0.028 min
Response: 5284280
Conc: 1.56 ng/ml



#9 Endosulfan I

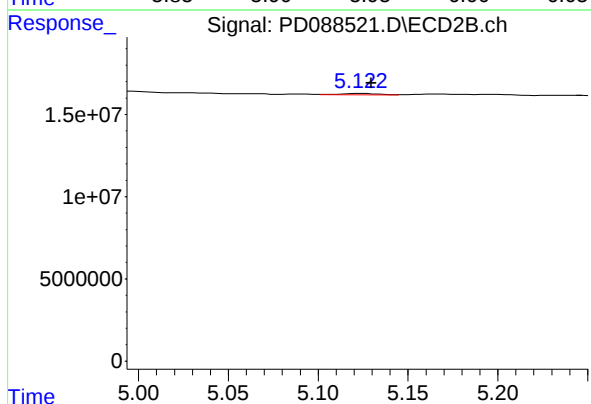
R.T.: 5.235 min
Delta R.T.: -0.016 min
Response: 770887
Conc: 0.04 ng/ml



#10 gamma-Chlordane

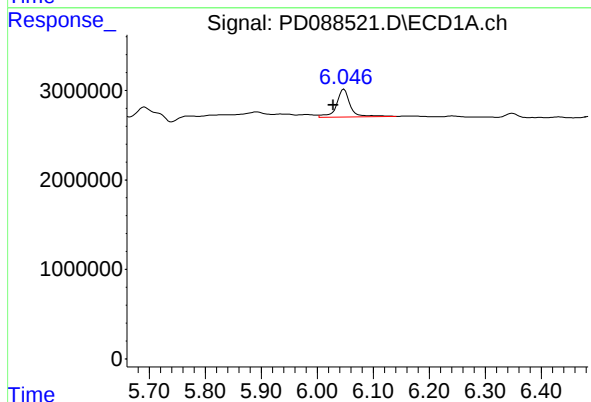
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 877012
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



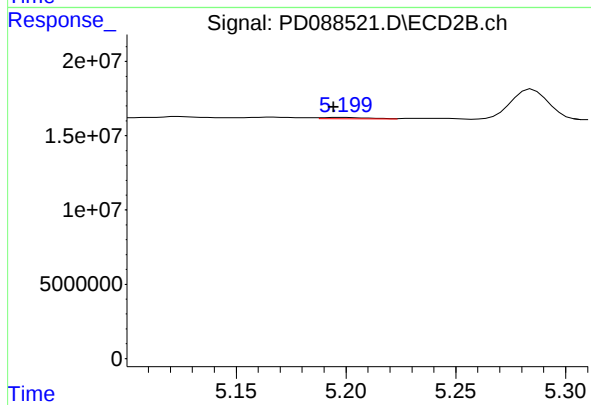
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 1350946
Conc: 0.07 ng/ml



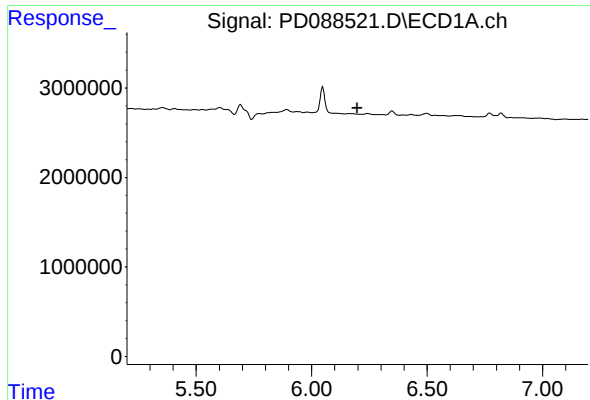
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.019 min
Response: 5284280
Conc: 1.46 ng/ml



#11 alpha-Chlordane

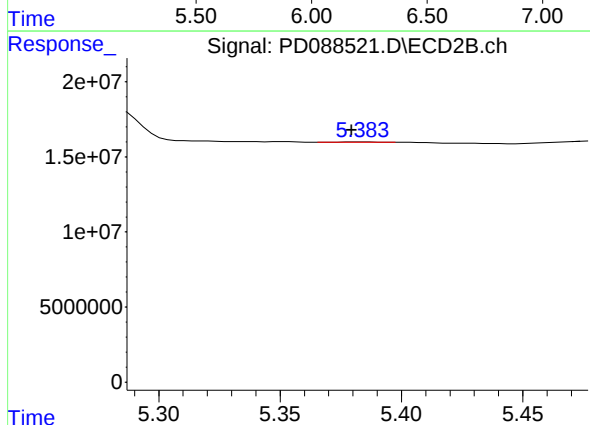
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 1255668
Conc: 0.06 ng/ml



#12 4,4'-DDE

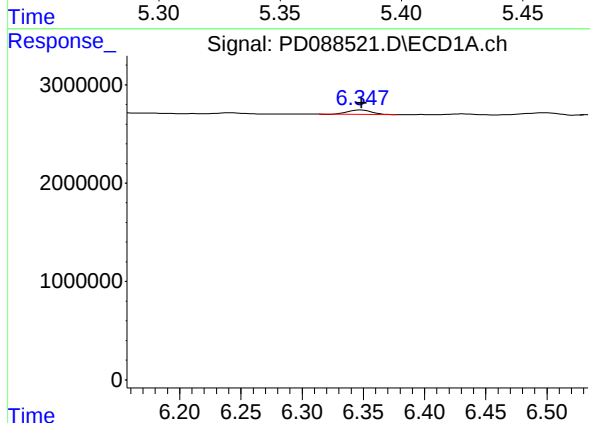
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



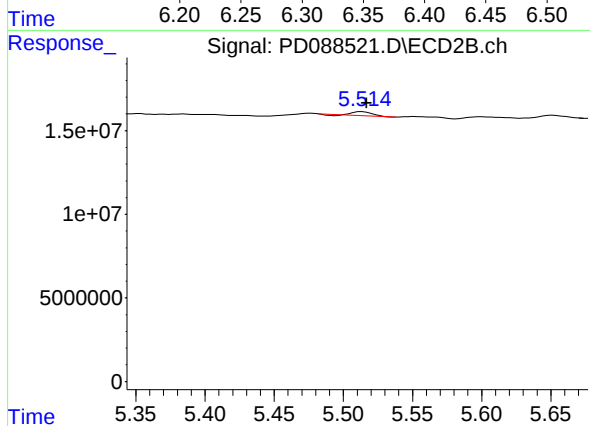
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 189216
Conc: 0.01 ng/ml



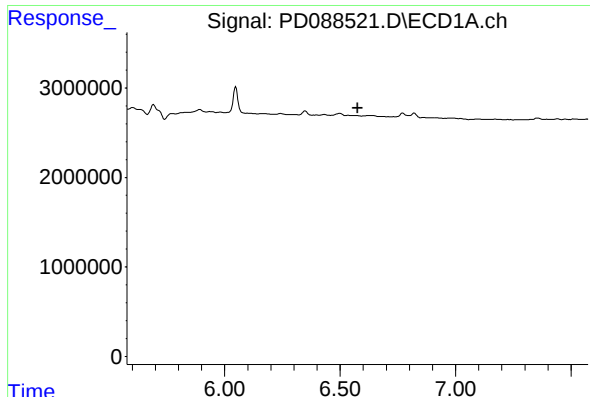
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 610022
Conc: 0.17 ng/ml



#13 Dieldrin

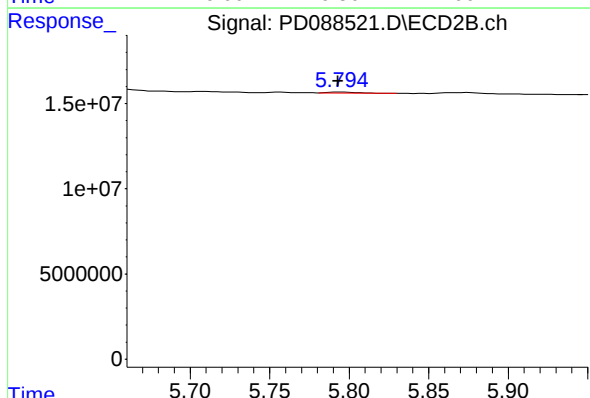
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 2205274
Conc: 0.11 ng/ml



#14 Endrin

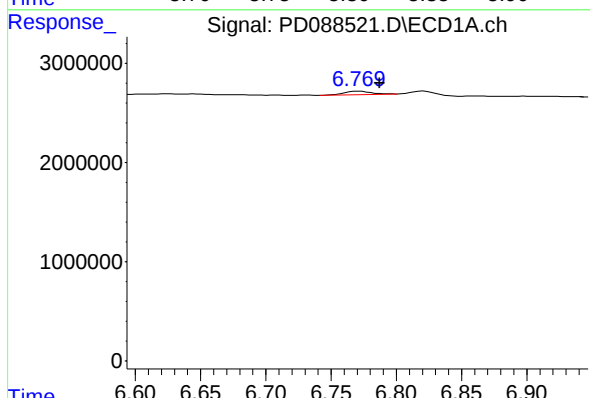
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



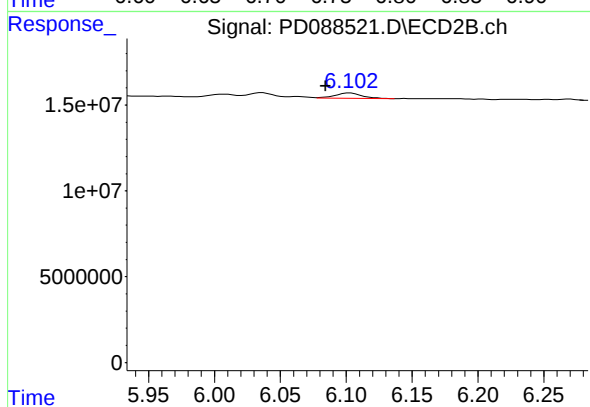
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 889061
Conc: 0.05 ng/ml



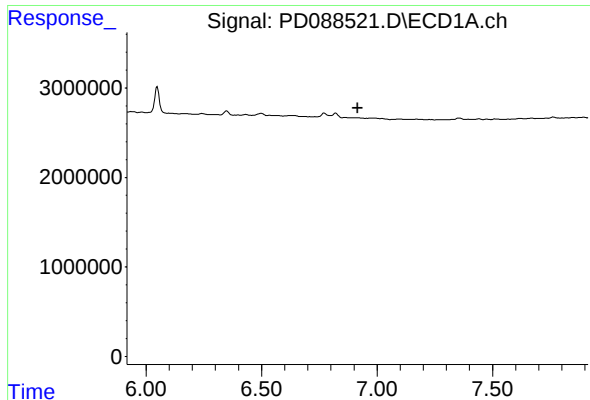
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 507438
Conc: 0.16 ng/ml



#15 Endosulfan II

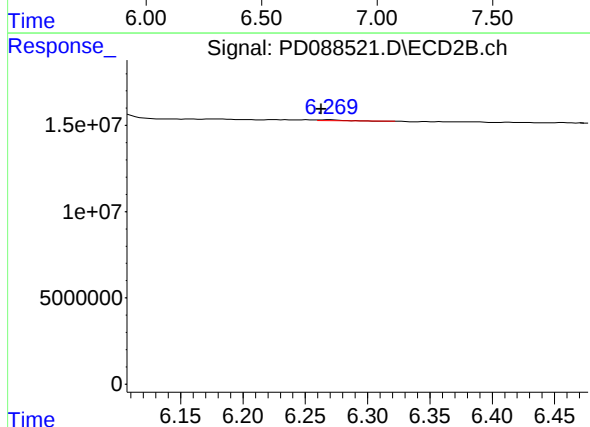
R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 4193524
Conc: 0.24 ng/ml



#18 Endrin aldehyde

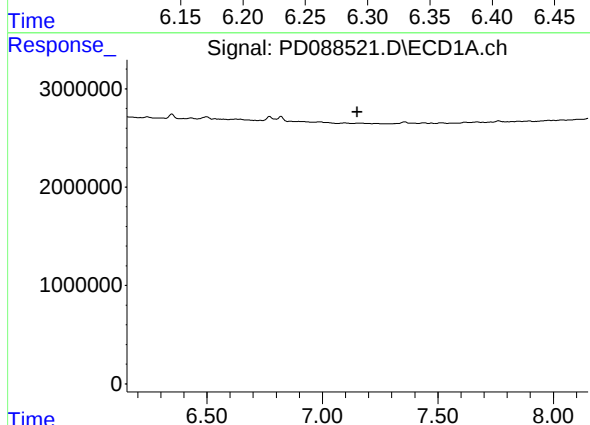
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



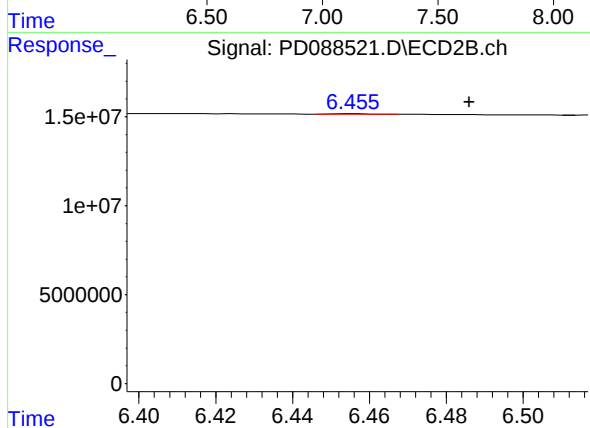
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 416329
Conc: 0.03 ng/ml



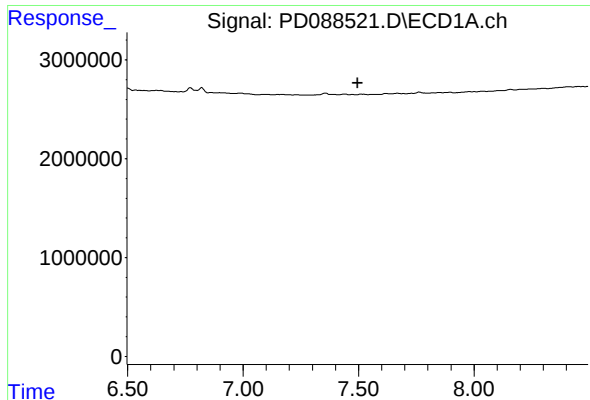
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

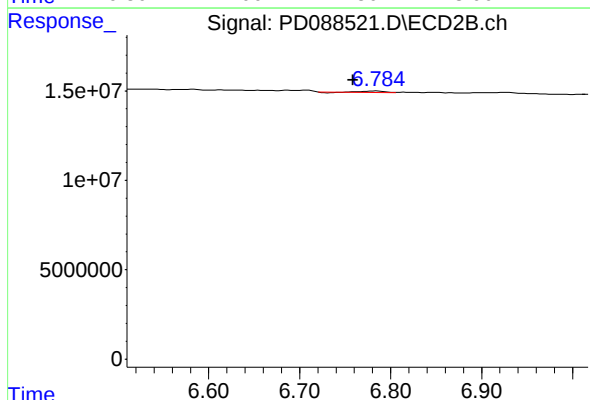
R.T.: 6.456 min
Delta R.T.: -0.030 min
Response: 159632
Conc: 0.01 ng/ml



#20 Methoxychlor

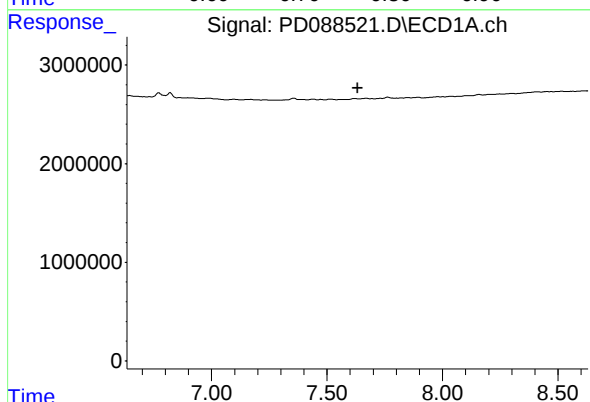
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



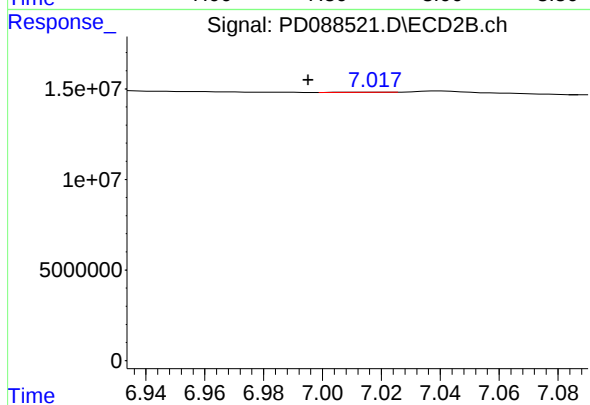
#20 Methoxychlor

R.T.: 6.785 min
Delta R.T.: 0.026 min
Response: 1074526
Conc: 0.12 ng/ml



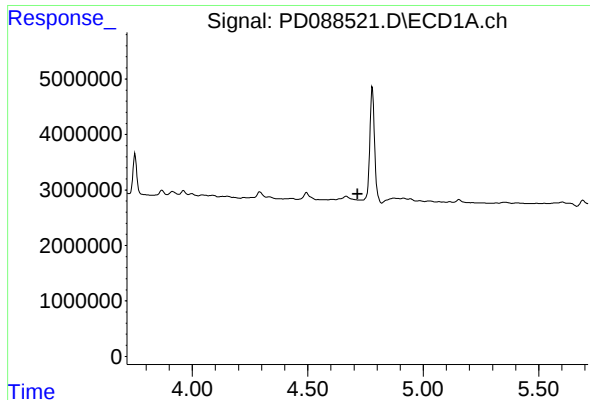
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

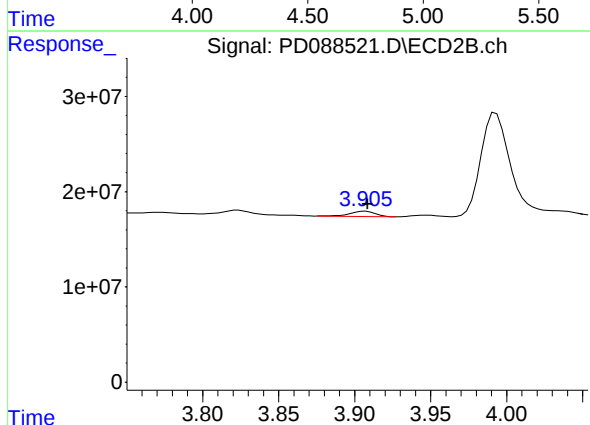
R.T.: 7.019 min
Delta R.T.: 0.024 min
Response: 145282
Conc: 0.01 ng/ml



#23 Chlordane-1

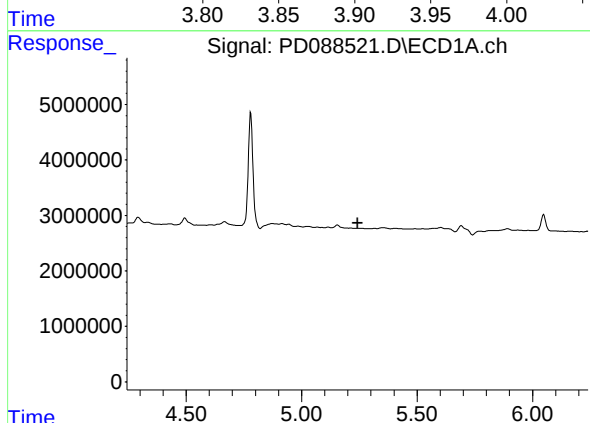
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



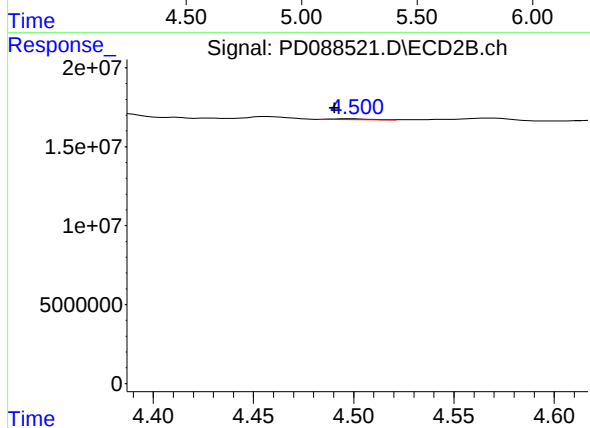
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 6410563
Conc: 8.00 ng/ml



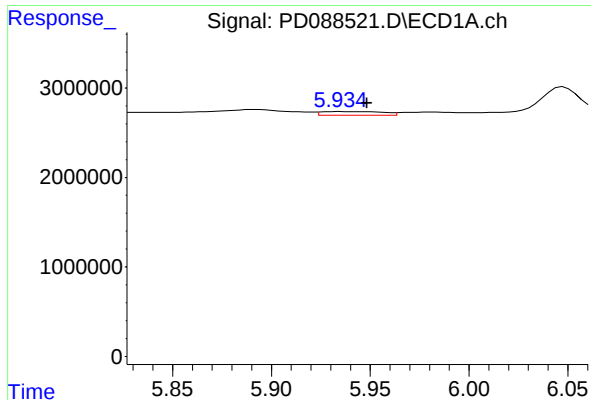
#24 Chlordane-2

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



#24 Chlordane-2

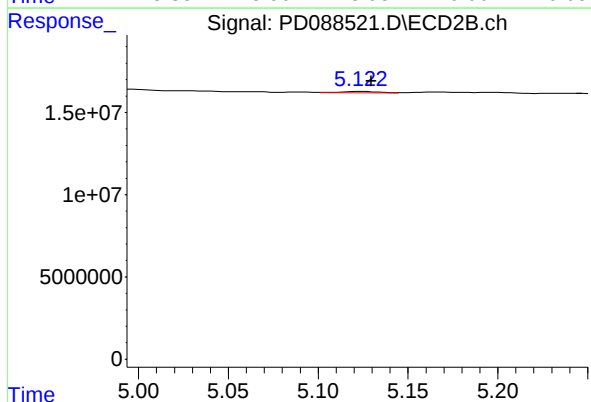
R.T.: 4.501 min
Delta R.T.: 0.011 min
Response: 668546
Conc: 0.81 ng/ml



#25 Chlordane-3

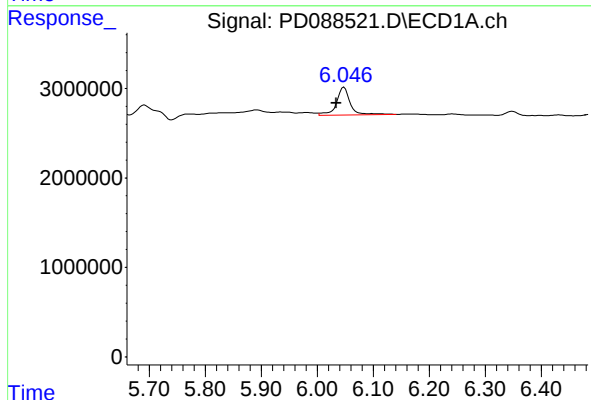
R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 877012
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



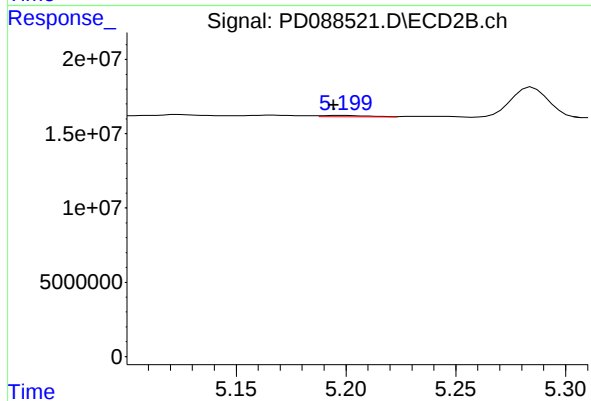
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 1350946
Conc: 0.53 ng/ml



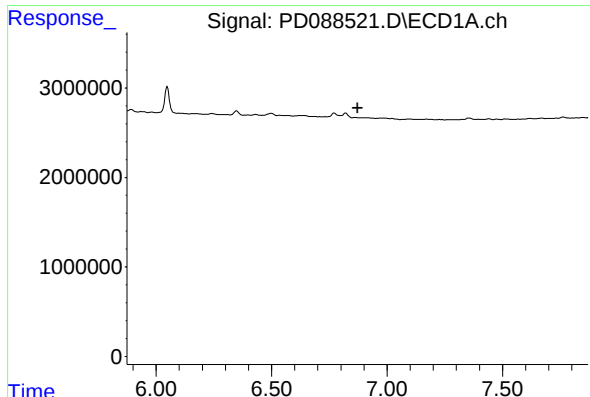
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.014 min
Response: 5284280
Conc: 6.48 ng/ml



#26 Chlordane-4

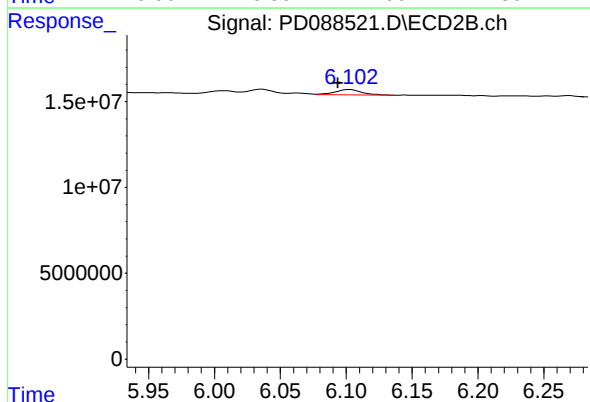
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 1255668
Conc: 0.59 ng/ml



#27 Chlordane-5

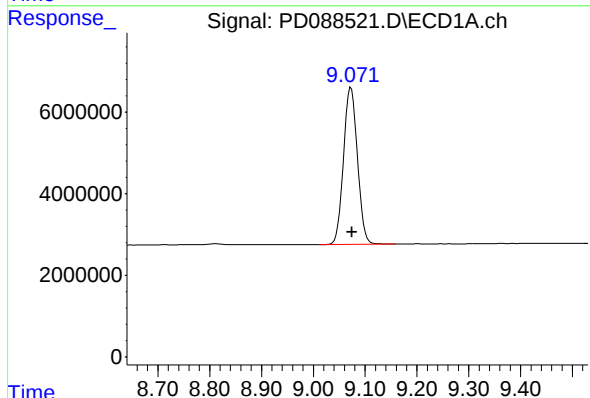
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-15



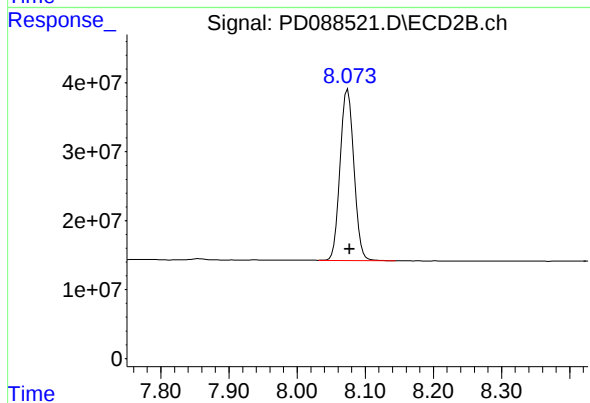
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 4193524
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 71708942
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 349167233
Conc: 18.89 ng/ml