

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 15:03
 Operator : AR\AJ
 Sample : 2007-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:42:24 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...	3.552	2.882	37029059	260.5E6	18.539	17.818
28)	SA Decachlor...	9.074	8.075	61759050	301.8E6	18.669	16.333
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	3296029	N.D.	0.144 #
3)	MA gamma-BHC...	4.343	3.722	750453	1946387	0.179	0.090 #
5)	MB Aldrin	0.000	4.384	0	4388697	N.D.	0.211 #
6)	B beta-BHC	4.496f	0.000	1584916	0	0.976	N.D. #
7)	B delta-BHC	4.780f	4.239f	25892761	493028	6.277	0.023 #
8)	B Heptachlo...	5.705	4.873	1866341	742023	0.522	0.039 #
9)	A Endosulfan I	0.000	5.268f	0	586753	N.D.	0.033 #
10)	B gamma-Chl...	5.930f	5.127	511451	1652317	0.141	0.081 #
11)	B alpha-Chl...	5.999f	5.180	76906	3408600	0.021	0.174 #
12)	B 4,4'-DDE	0.000	5.380	0	123573	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.511	0	330183	N.D.	0.017 #
14)	MA Endrin	0.000	5.796	0	1722796	N.D.	0.095 #
15)	B Endosulfa...	6.775	6.066f	343046	1354813	0.110	0.077 #
16)	A 4,4'-DDD	0.000	5.961f	0	202384	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.174	0	381319	N.D.	0.022 #
18)	B Endrin al...	0.000	6.260	0	809120	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.487	0	381840	N.D.	0.022 #
20)	A Methoxychlor	7.515f	6.761	202757	648065	0.135	0.071 #
21)	B Endrin ke...	0.000	6.997	0	93778	N.D.	0.005 #
23)	Chlordane-1	0.000	3.906	0	3845926	N.D.	4.797 #
24)	Chlordane-2	0.000	4.521f	0	673604	N.D.	0.816 #
25)	Chlordane-3	5.930	5.127	511451	1652317	0.758	0.653
26)	Chlordane-4	0.000	5.180	0	3408600	N.D.	1.594 #
27)	Chlordane-5	0.000	6.106	0	4637500	N.D.	4.803 #

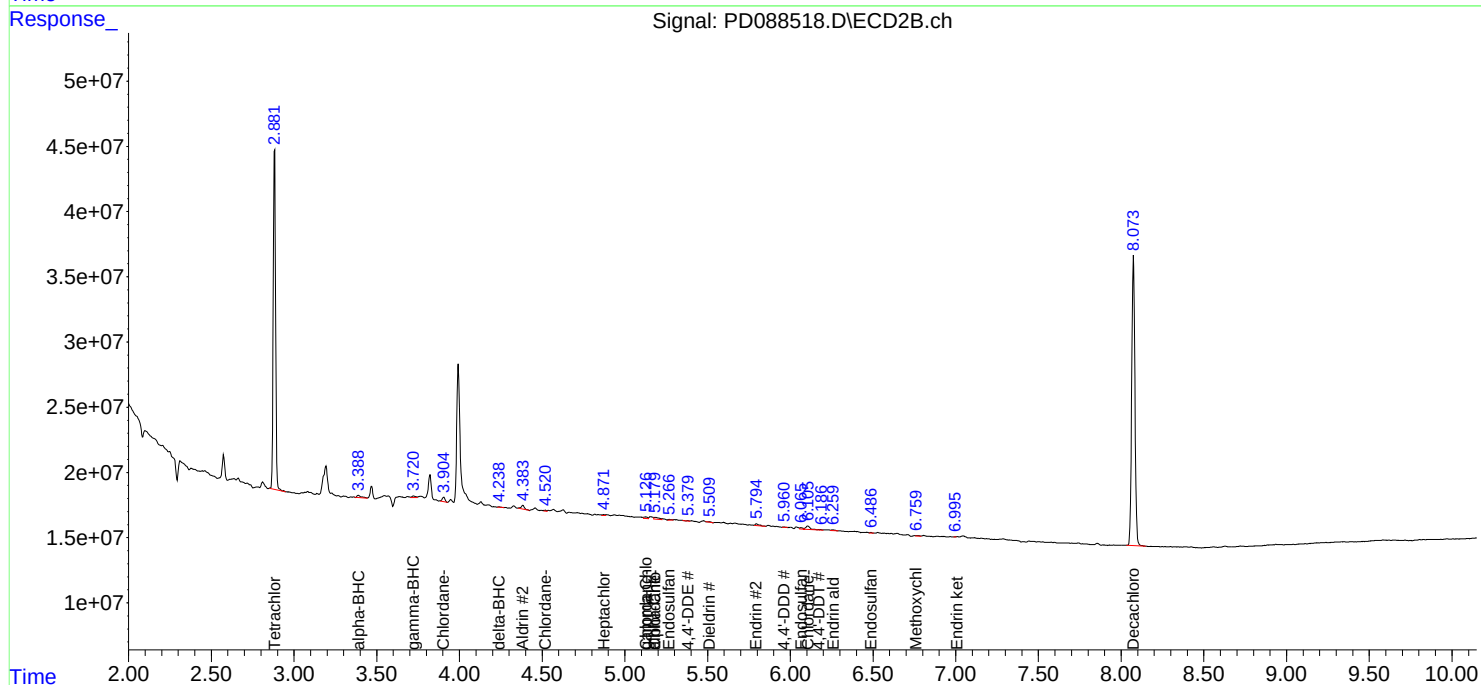
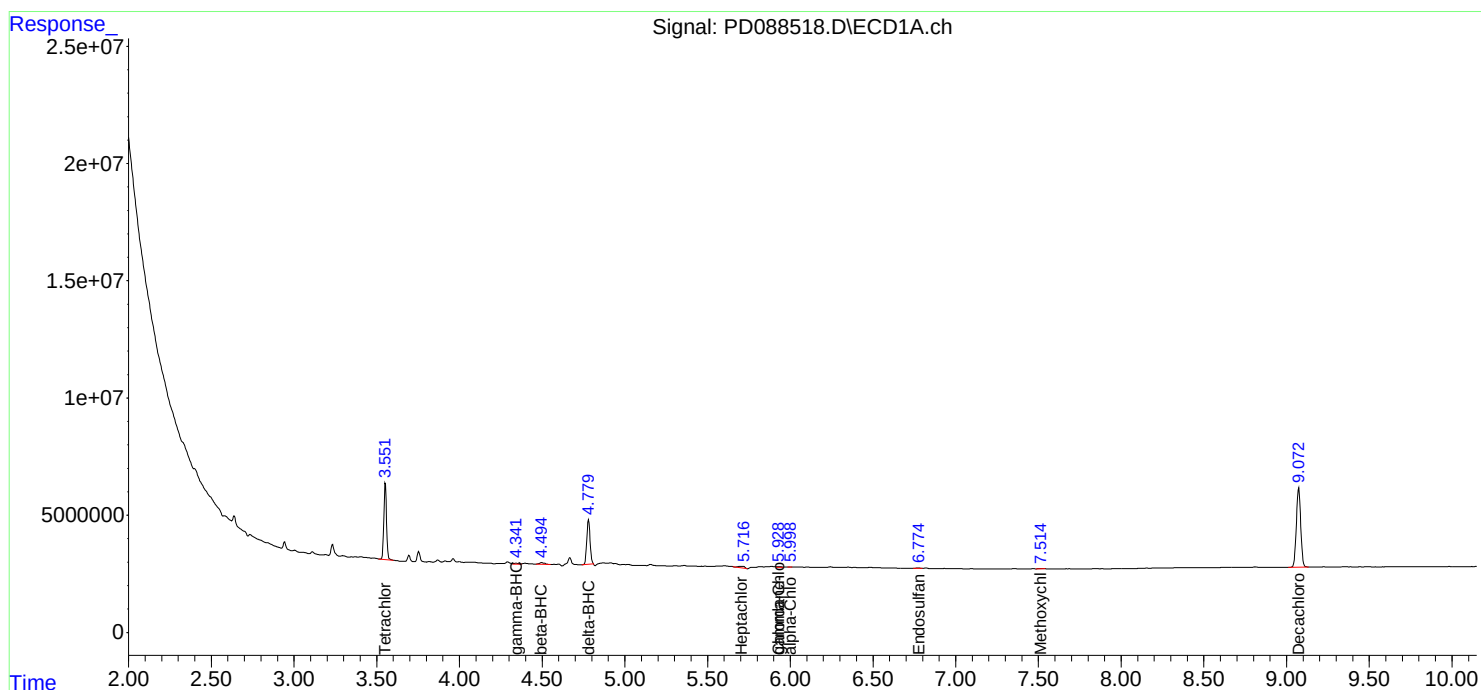
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

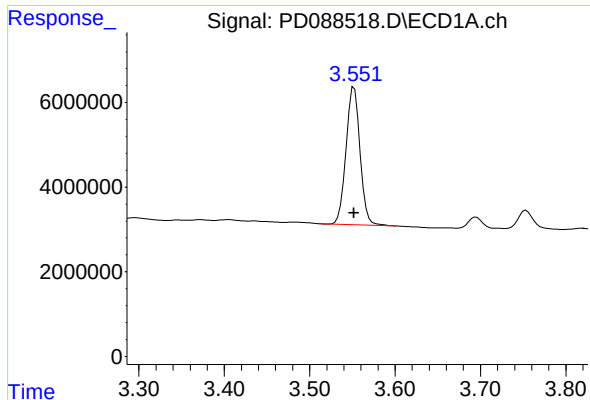
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 15:03
Operator : AR\AJ
Sample : 2007-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:42:24 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

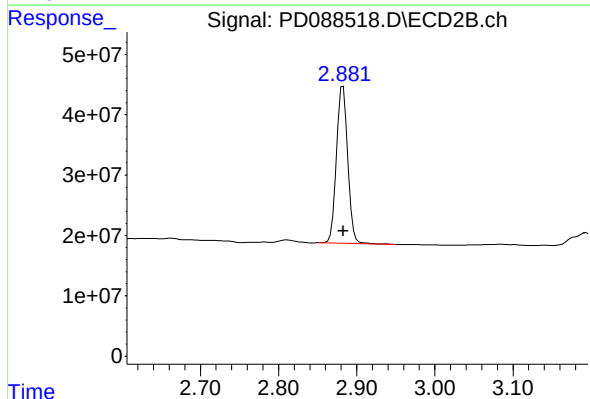




#1 Tetrachloro-m-xylene

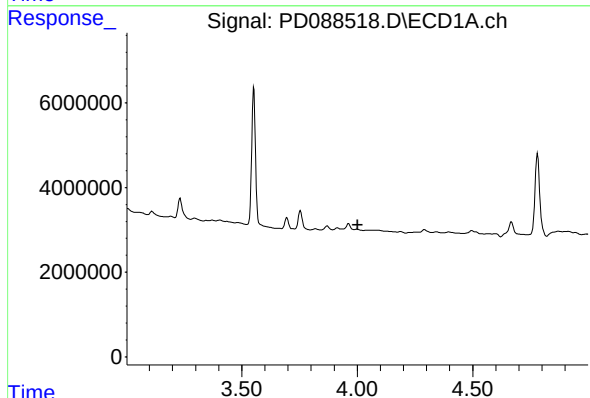
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37029059
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



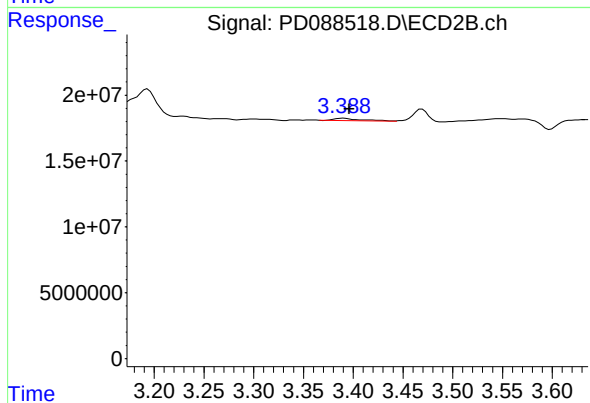
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 260524384
Conc: 17.82 ng/ml



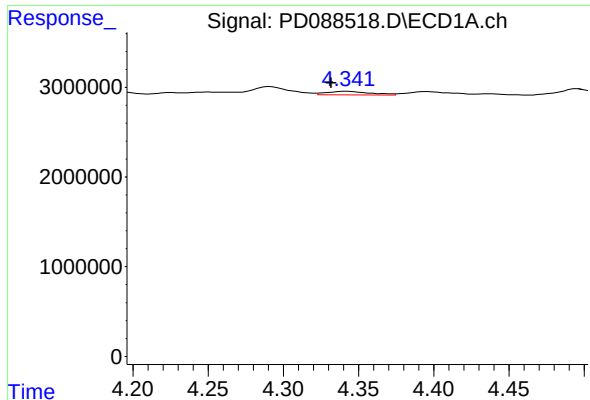
#2 alpha-BHC

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



#2 alpha-BHC

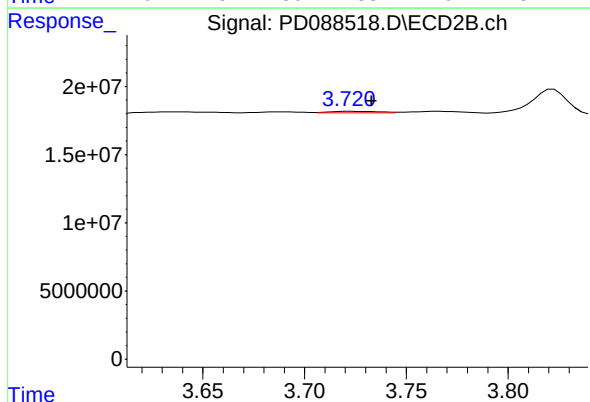
R.T.: 3.390 min
Delta R.T.: -0.006 min
Response: 3296029
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

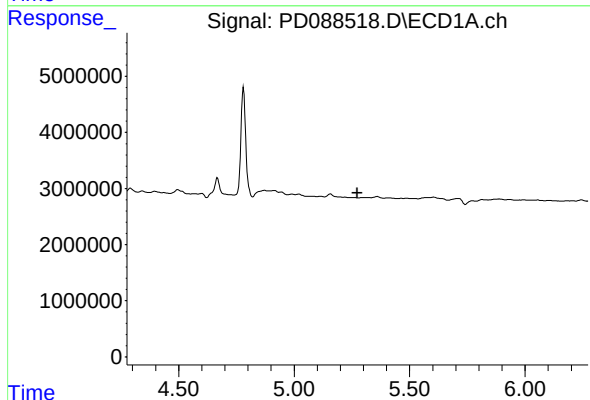
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 750453
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



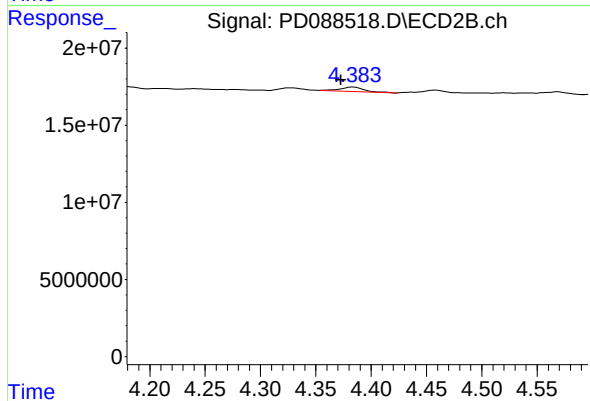
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 1946387
Conc: 0.09 ng/ml



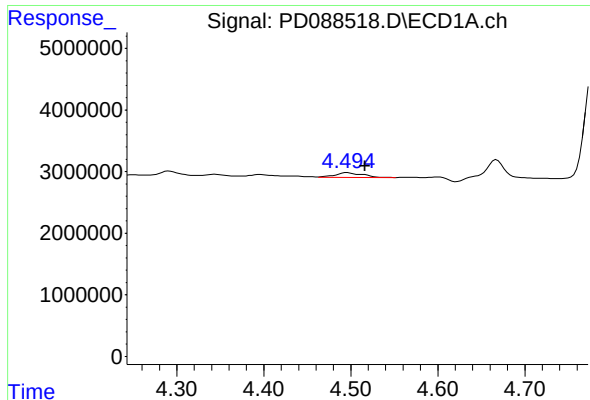
#5 Aldrin

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



#5 Aldrin

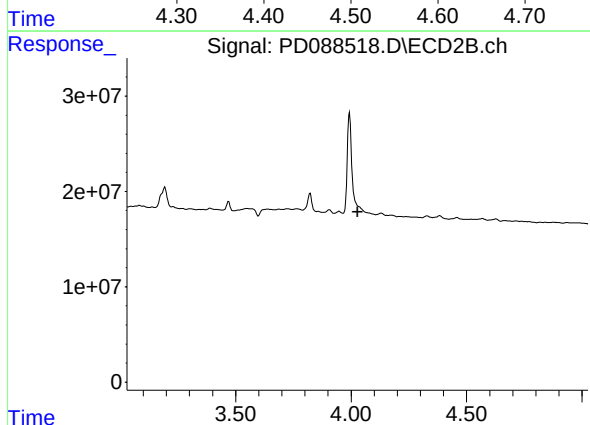
R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 4388697
Conc: 0.21 ng/ml



#6 beta-BHC

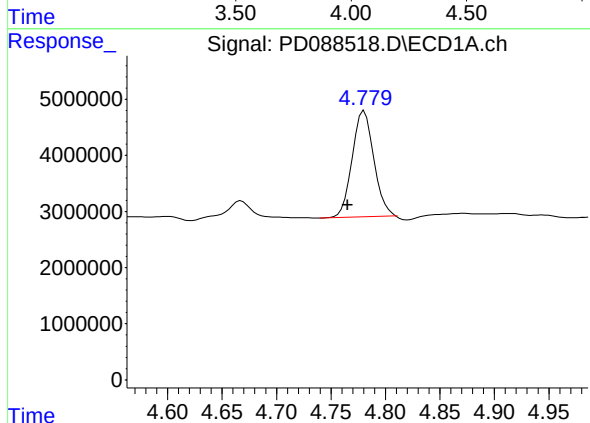
R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 1584916
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



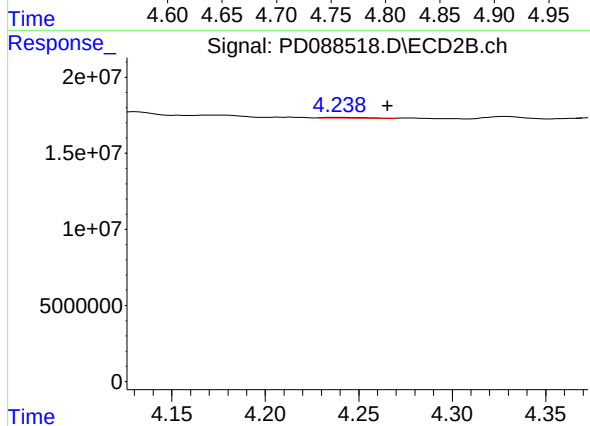
#6 beta-BHC

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



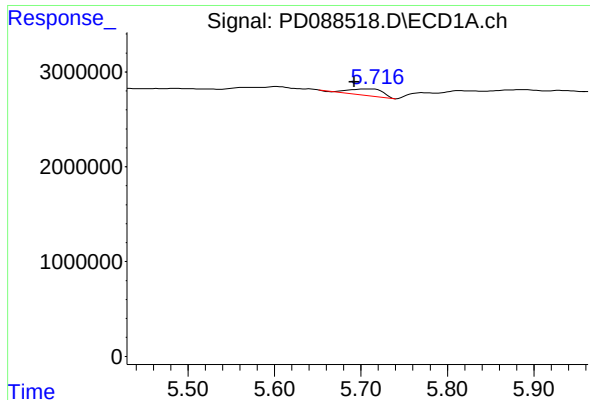
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 25892761
Conc: 6.28 ng/ml



#7 delta-BHC

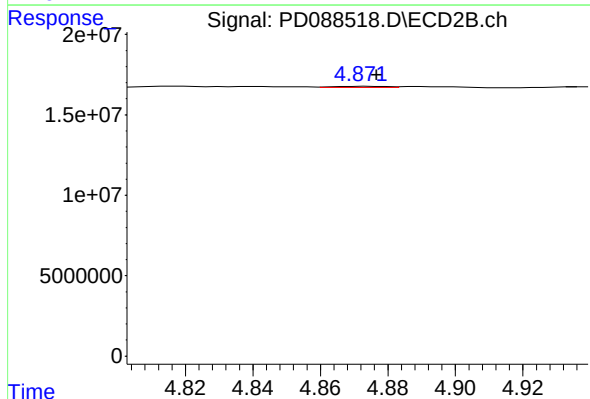
R.T.: 4.239 min
Delta R.T.: -0.026 min
Response: 493028
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

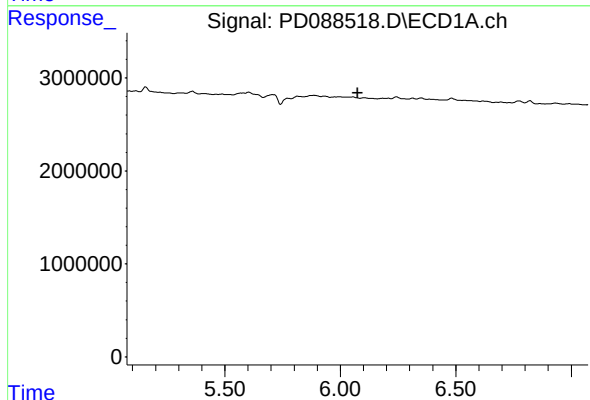
R.T.: 5.705 min
Delta R.T.: 0.012 min
Response: 1866341
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



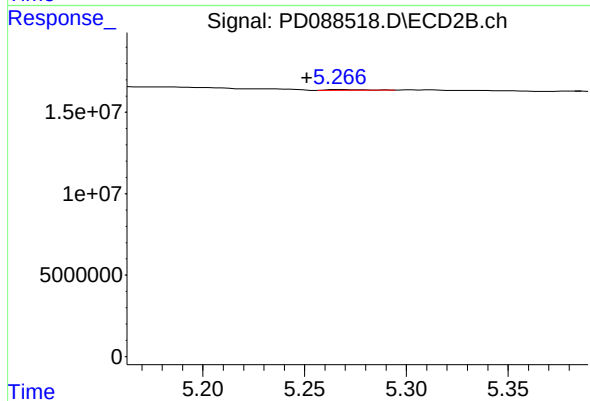
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 742023
Conc: 0.04 ng/ml



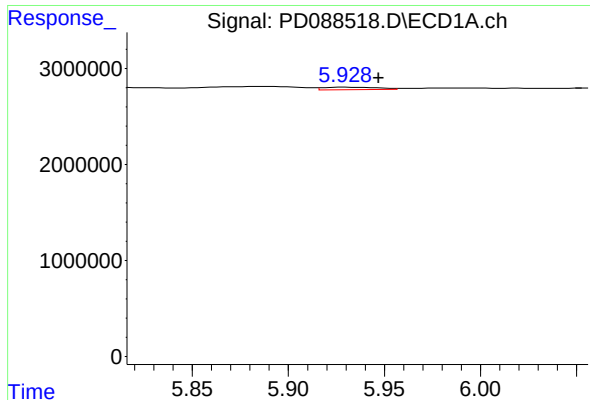
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

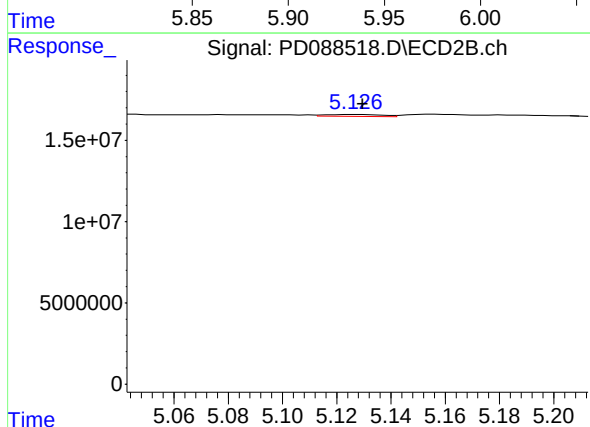
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 586753
Conc: 0.03 ng/ml



#10 gamma-Chlordane

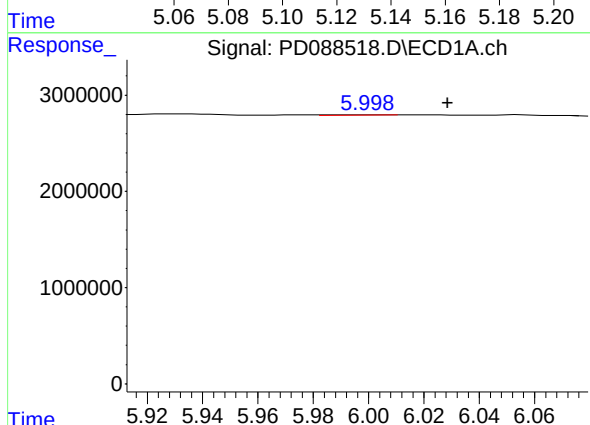
R.T.: 5.930 min
Delta R.T.: -0.018 min
Response: 511451
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



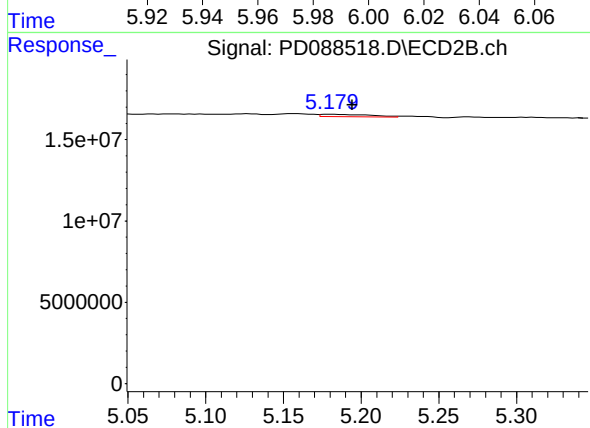
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1652317
Conc: 0.08 ng/ml



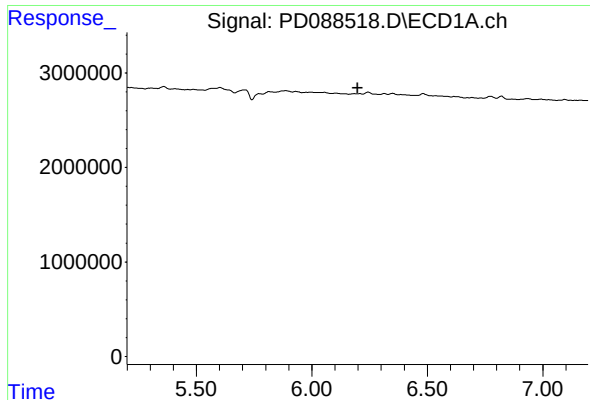
#11 alpha-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.030 min
Response: 76906
Conc: 0.02 ng/ml



#11 alpha-Chlordane

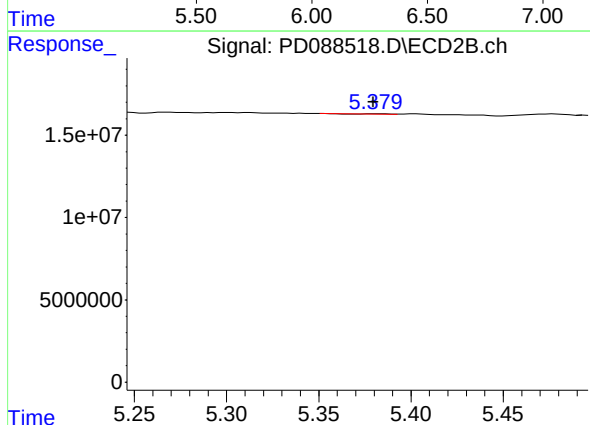
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 3408600
Conc: 0.17 ng/ml



#12 4,4'-DDE

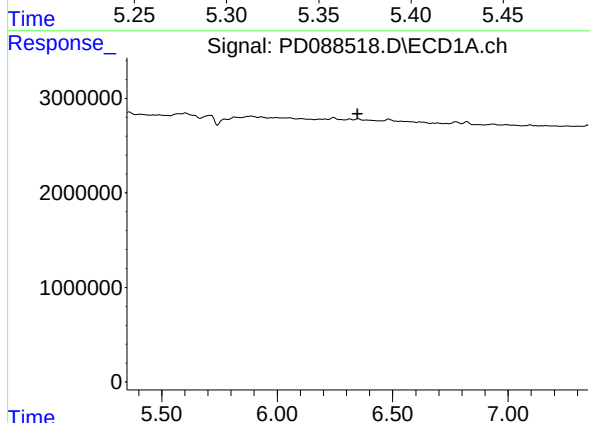
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



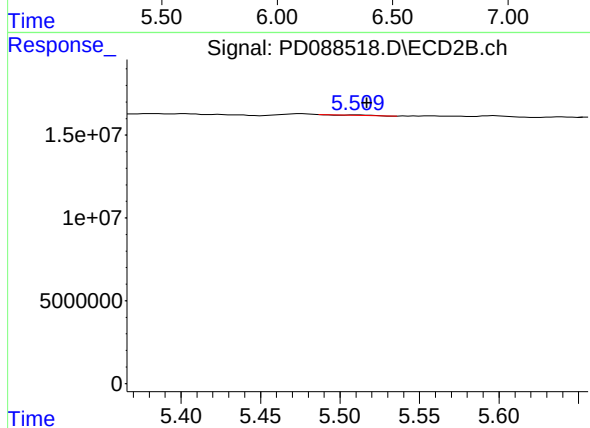
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 123573
Conc: 0.01 ng/ml



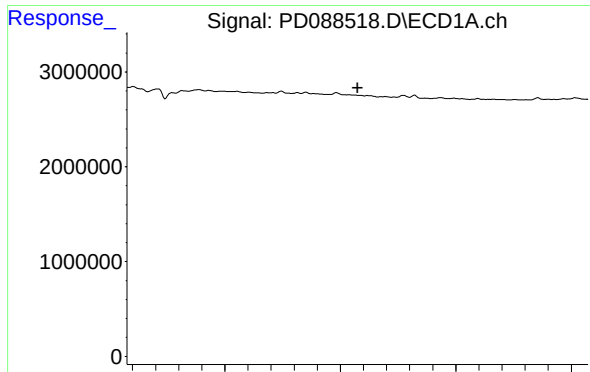
#13 Dieldrin

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



#13 Dieldrin

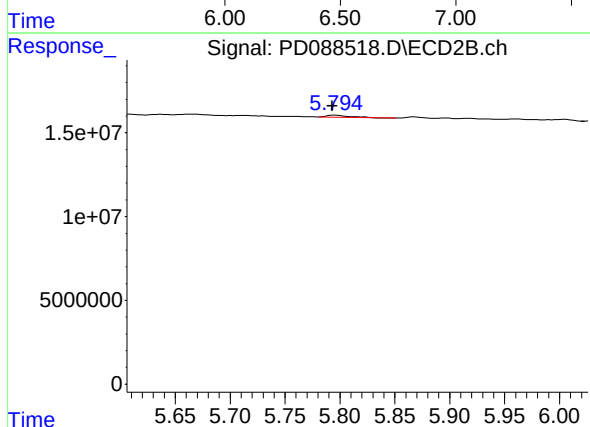
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 330183
Conc: 0.02 ng/ml



#14 Endrin

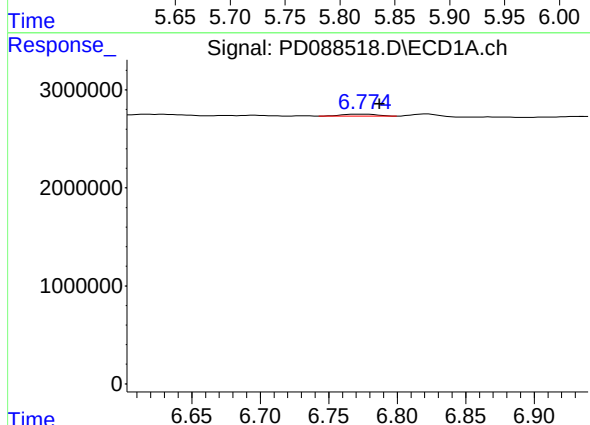
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



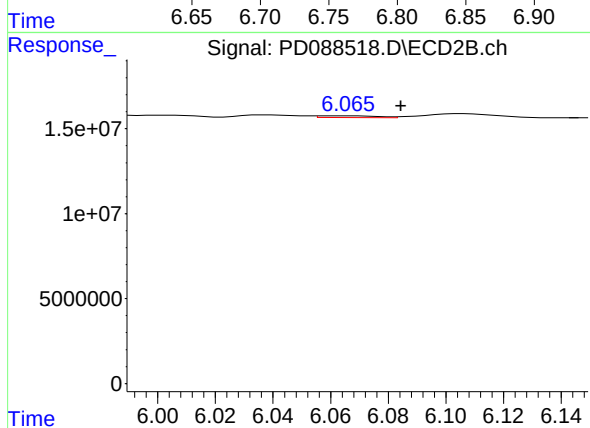
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1722796
Conc: 0.09 ng/ml



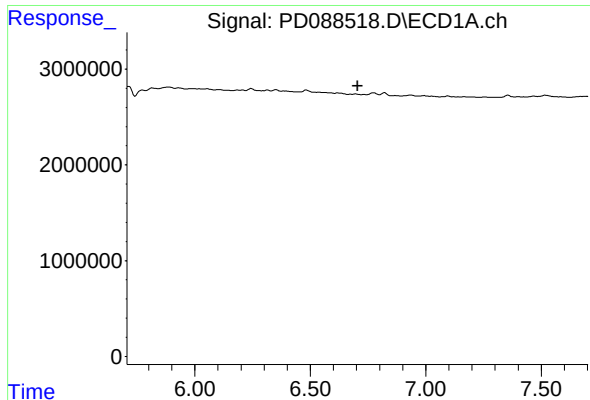
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 343046
Conc: 0.11 ng/ml



#15 Endosulfan II

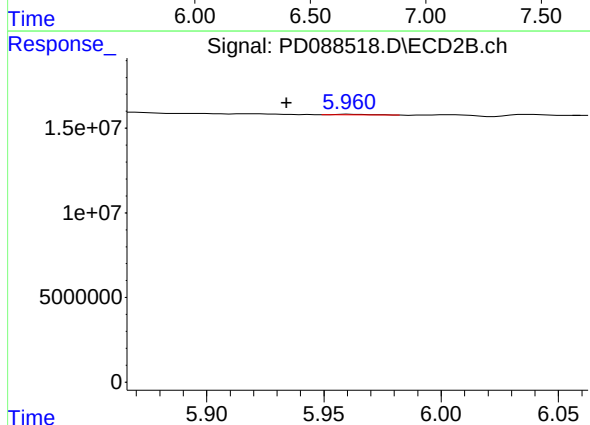
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 1354813
Conc: 0.08 ng/ml



#16 4,4'-DDD

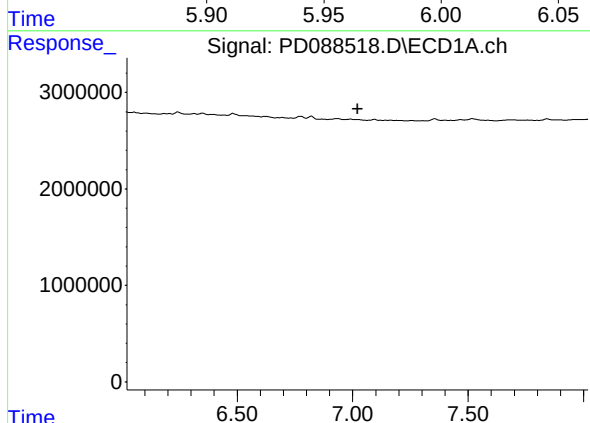
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



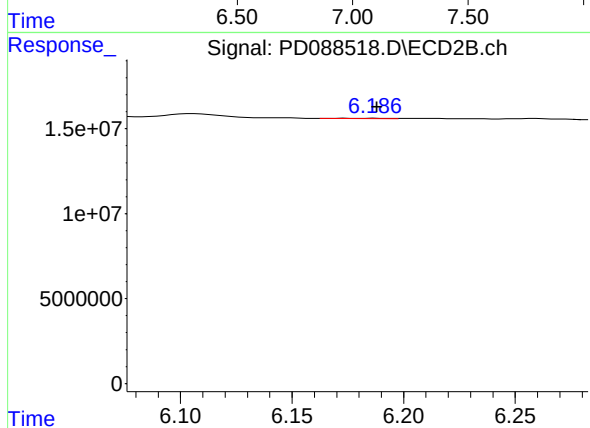
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.027 min
Response: 202384
Conc: 0.01 ng/ml



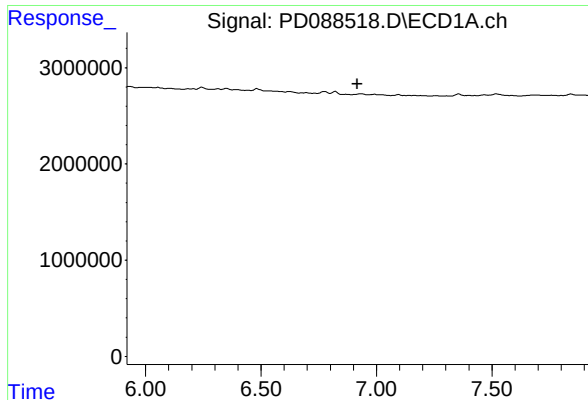
#17 4,4'-DDT

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



#17 4,4'-DDT

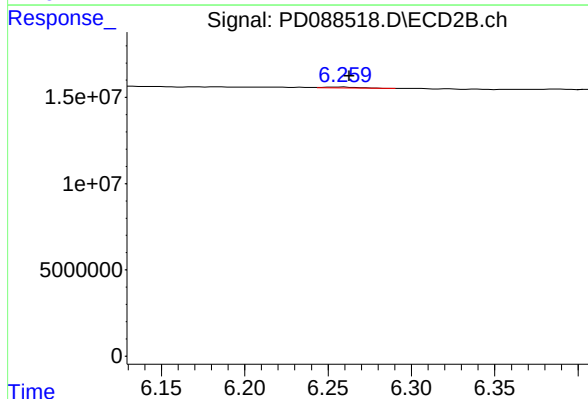
R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 381319
Conc: 0.02 ng/ml



#18 Endrin aldehyde

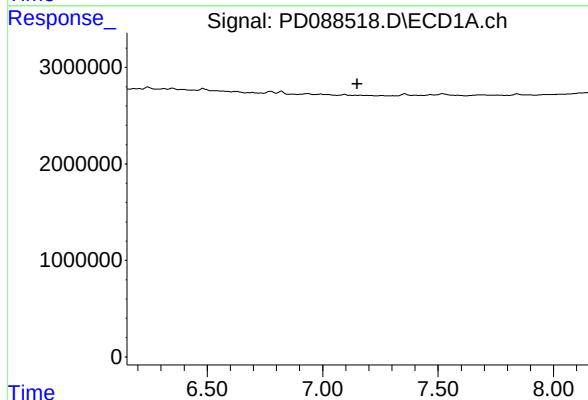
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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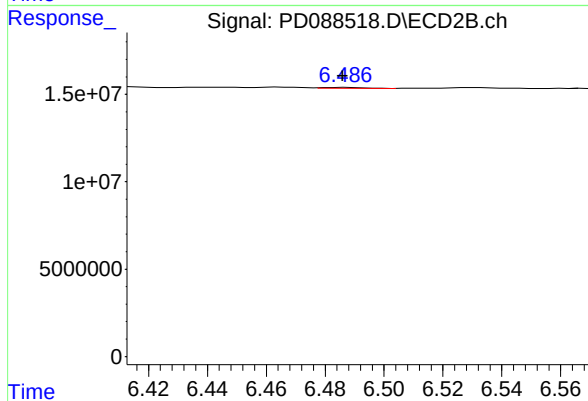
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 809120
Conc: 0.06 ng/ml



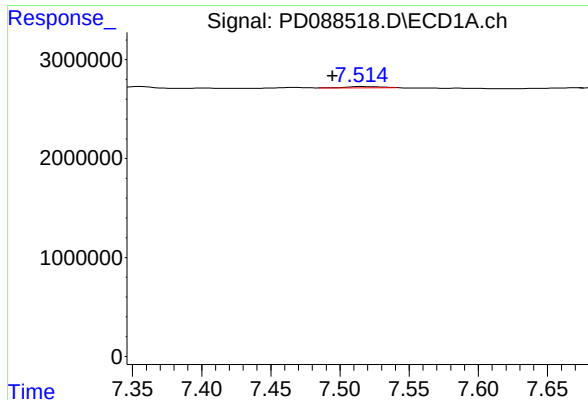
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

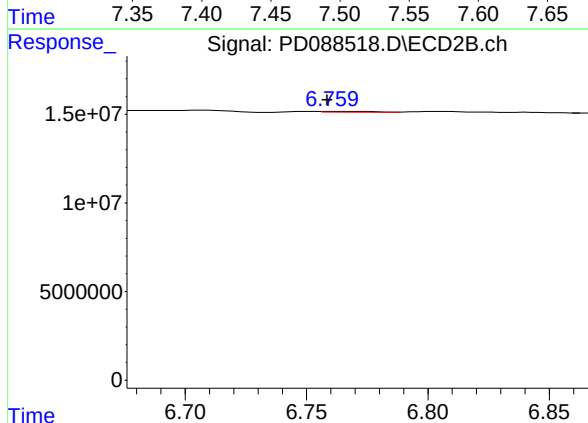
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 381840
Conc: 0.02 ng/ml



#20 Methoxychlor

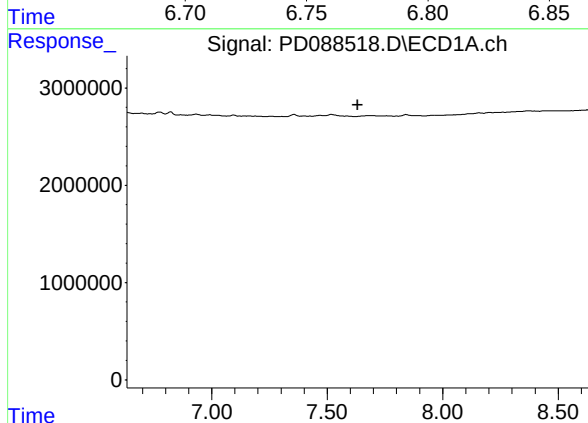
R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 202757
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



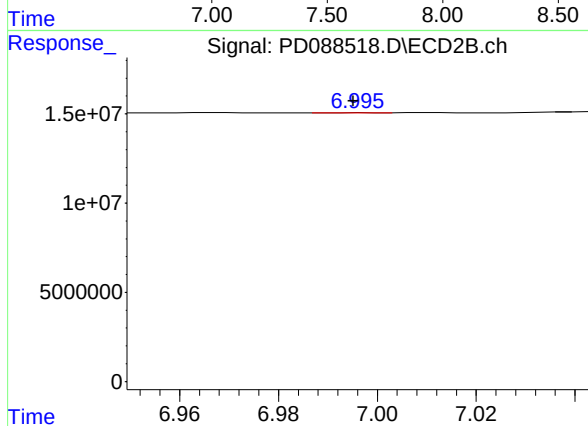
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 648065
Conc: 0.07 ng/ml



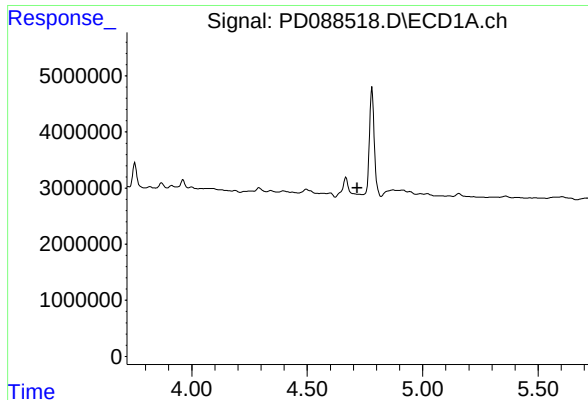
#21 Endrin ketone

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



#21 Endrin ketone

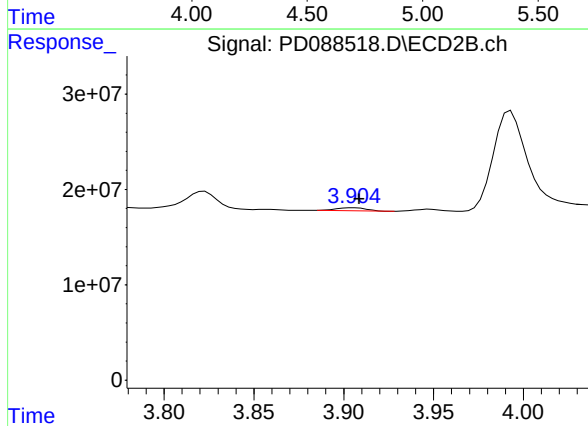
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 93778
Conc: 0.01 ng/ml



#23 Chlordane-1

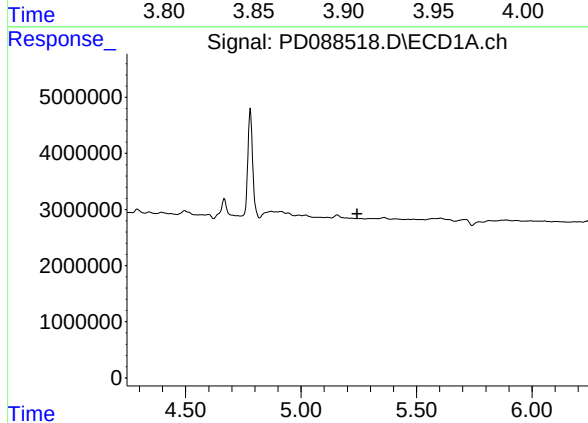
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



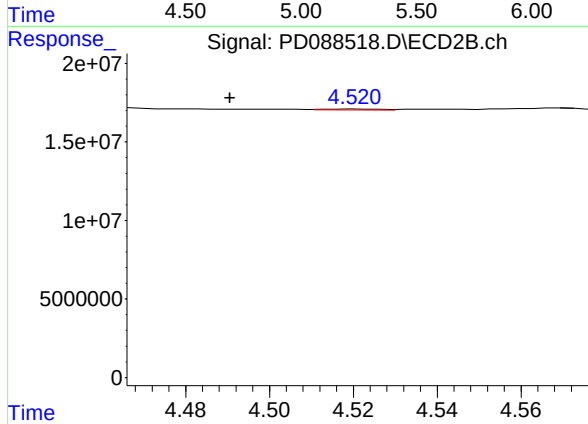
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 3845926
Conc: 4.80 ng/ml



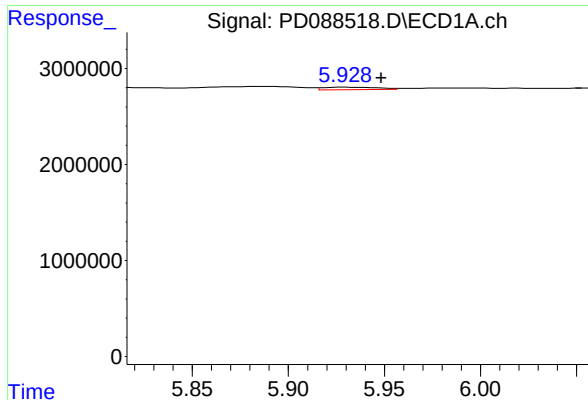
#24 Chlordane-2

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



#24 Chlordane-2

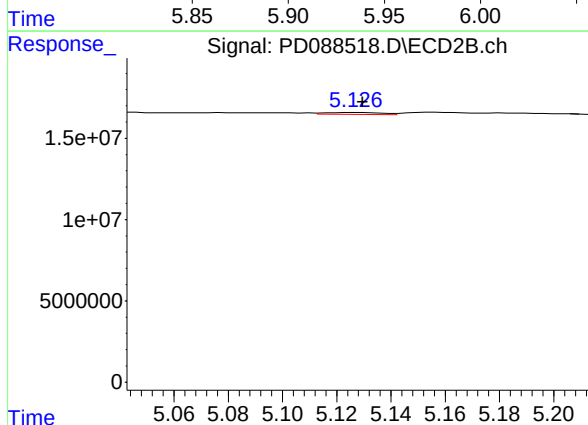
R.T.: 4.521 min
Delta R.T.: 0.031 min
Response: 673604
Conc: 0.82 ng/ml



#25 Chlordane-3

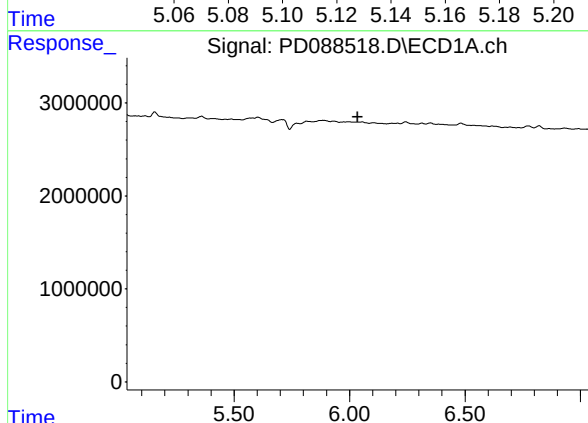
R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: 511451
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



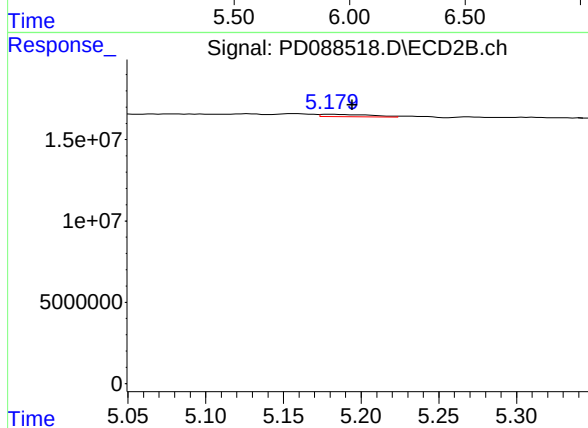
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1652317
Conc: 0.65 ng/ml



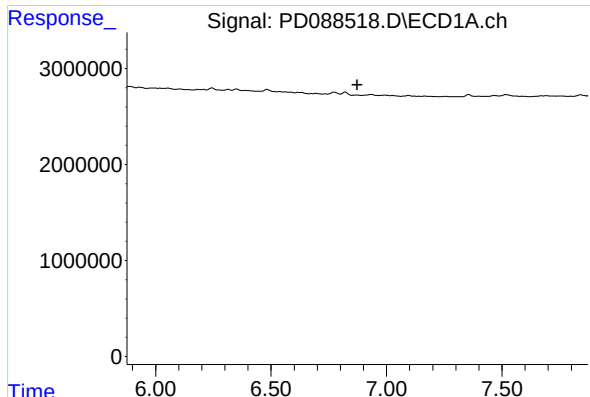
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

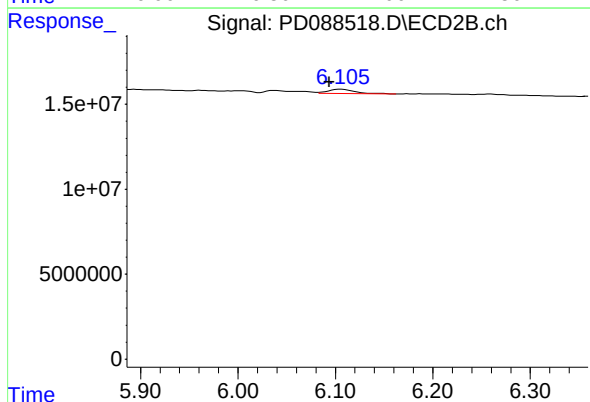
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 3408600
Conc: 1.59 ng/ml



#27 Chlorordane-5

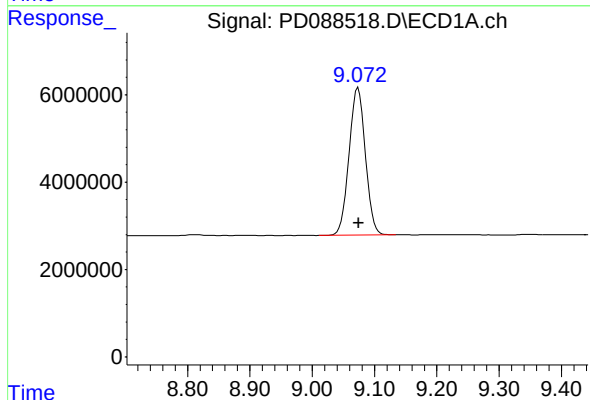
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-12



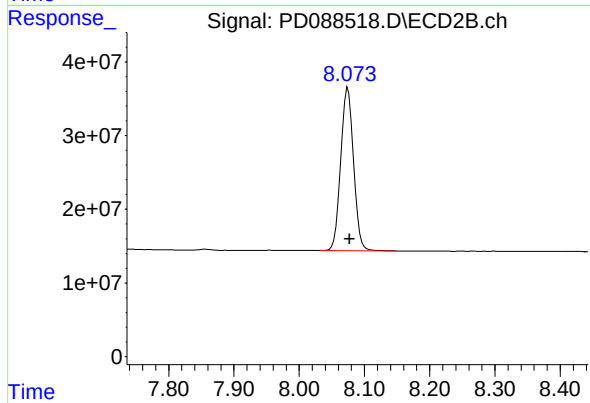
#27 Chlorordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 4637500
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 61759050
Conc: 18.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 301826437
Conc: 16.33 ng/ml