

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 15:16
 Operator : AR\AJ
 Sample : 2007-24
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:42:43 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	37135538	254.3E6	18.592	17.391
28)	SA Decachlor...	9.073	8.074	73269073	354.9E6	22.148	19.206
Target Compounds							
2)	A alpha-BHC	3.999	3.391	-321693	3310004	N.D.	0.145
3)	MA gamma-BHC...	4.340	3.721	611826	5403538	0.146	0.251 #
5)	MB Aldrin	0.000	4.384	0	2350964	N.D.	0.113 #
6)	B beta-BHC	4.495f	0.000	1557711	0	0.960	N.D. #
7)	B delta-BHC	4.780	0.000	23707968	0	5.747	N.D. #
8)	B Heptachlo...	5.708f	4.874	2515110	432665	0.704	0.023 #
9)	A Endosulfan I	6.049f	5.273f	398938	199485	0.118	0.011 #
10)	B gamma-Chl...	5.933	5.127	1127769	1534915	0.311	0.076 #
11)	B alpha-Chl...	6.049f	5.175f	398938	2932499	0.111	0.150 #
12)	B 4,4'-DDE	0.000	5.351f	0	277818	N.D.	0.014 #
13)	MA Dieldrin	6.348	5.513	419977	1431653	0.118	0.072 #
14)	MA Endrin	0.000	5.796	0	1711473	N.D.	0.094 #
15)	B Endosulfa...	6.773	6.100f	424311	2161180	0.136	0.123
16)	A 4,4'-DDD	0.000	5.959f	0	310548	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.191	0	679453	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.769	0	589540	N.D.	0.065 #
21)	B Endrin ke...	0.000	7.007	0	89452	N.D.	0.005 #
23)	Chlordane-1	0.000	3.908	0	4656869	N.D.	5.809 #
24)	Chlordane-2	0.000	4.503	0	343040	N.D.	0.416 #
25)	Chlordane-3	5.933	5.127	1127769	1534915	1.672	0.607 #
26)	Chlordane-4	6.049	5.175	398938	2932499	0.489	1.372 #
27)	Chlordane-5	0.000	6.100	0	2161180	N.D.	2.238 #

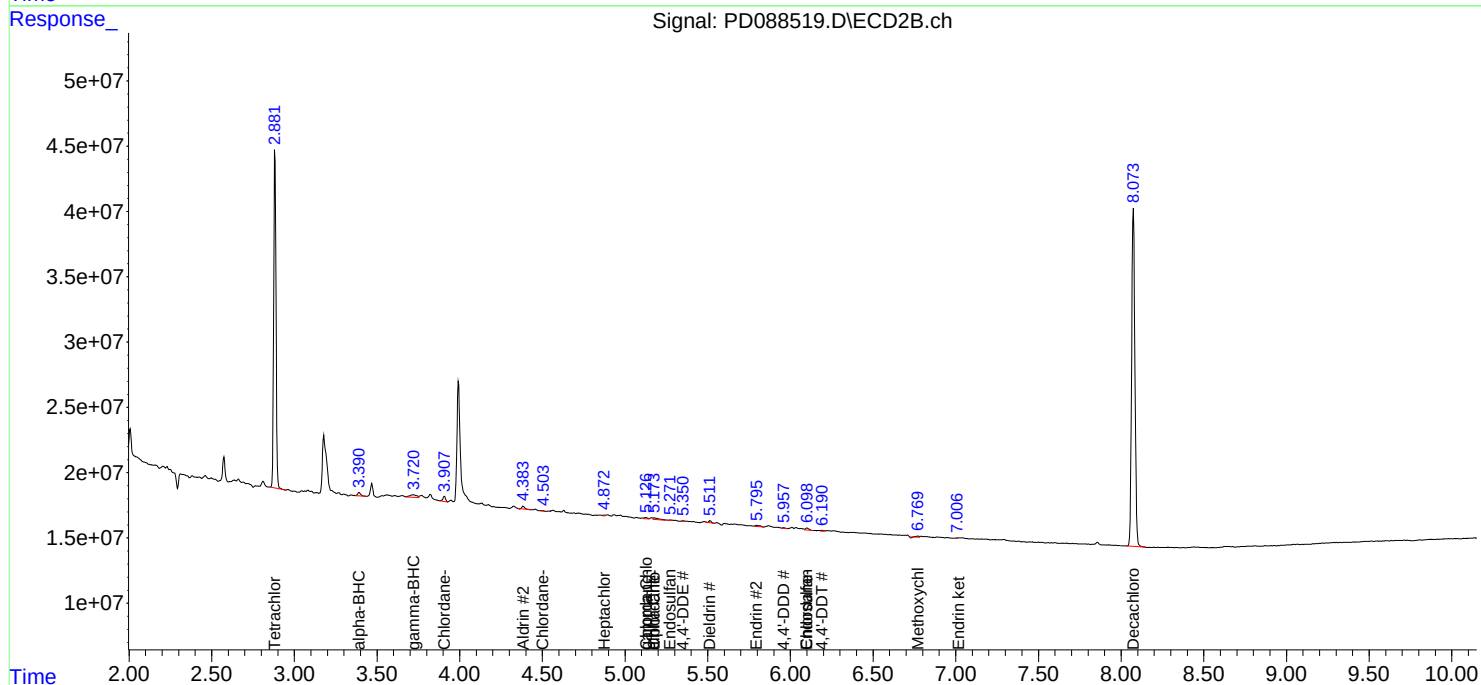
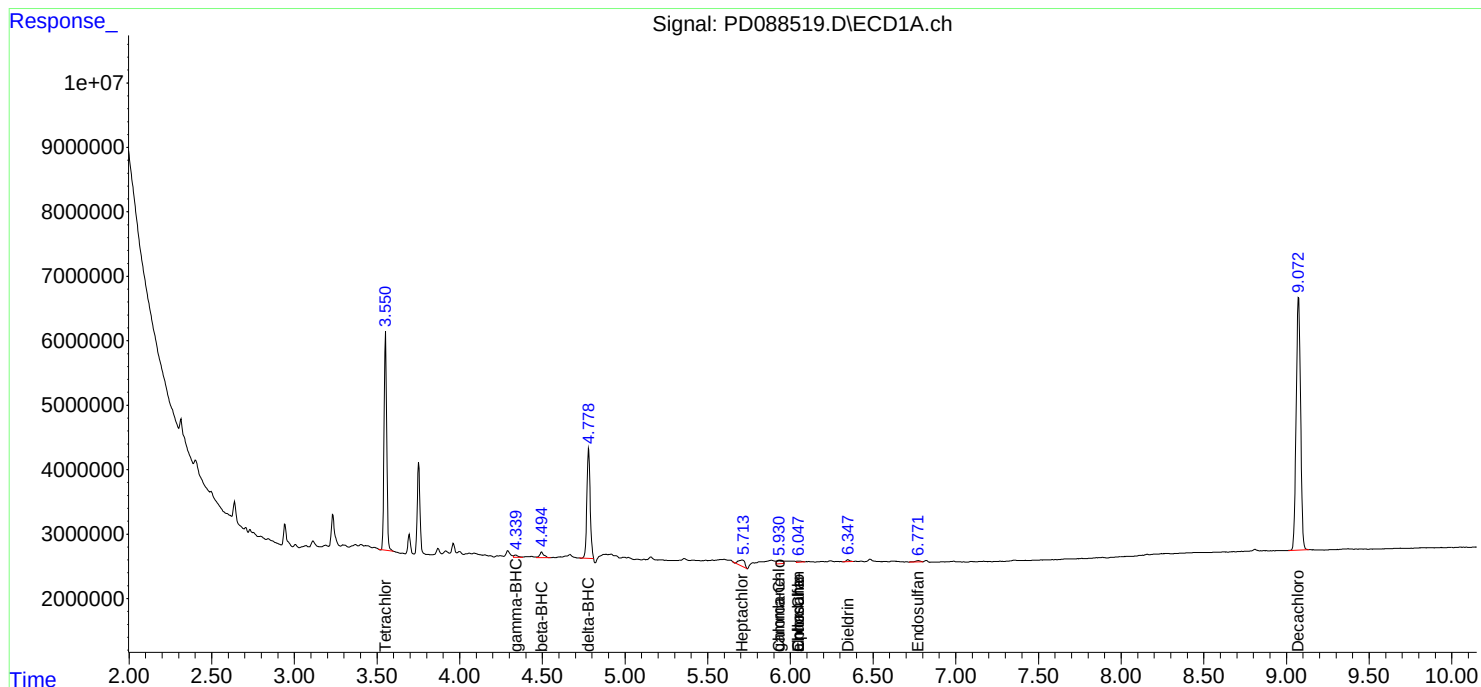
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

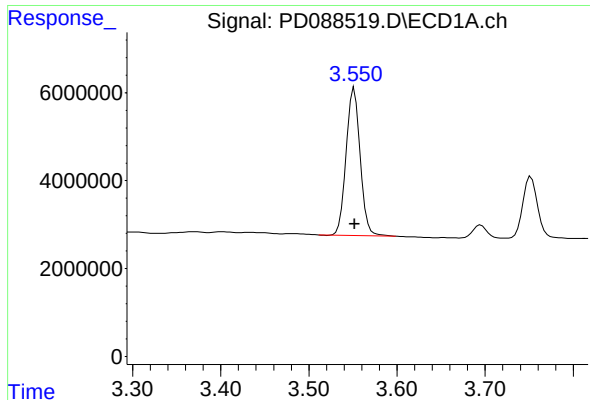
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 15:16
Operator : AR\AJ
Sample : 2007-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:42:43 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

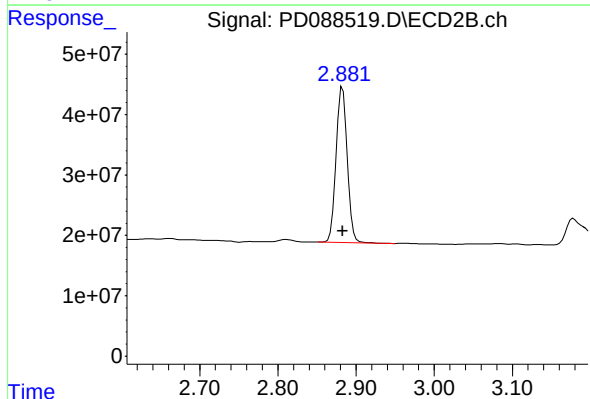




#1 Tetrachloro-m-xylene

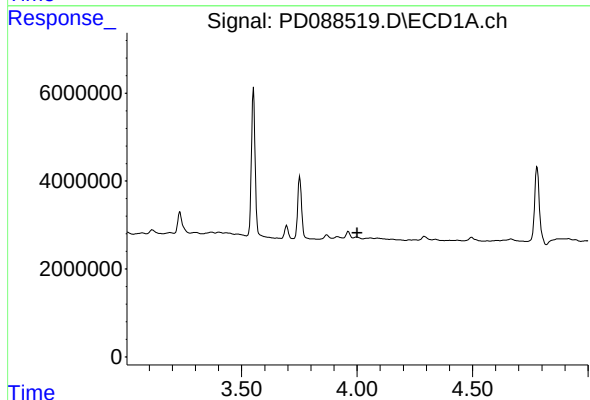
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37135538
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



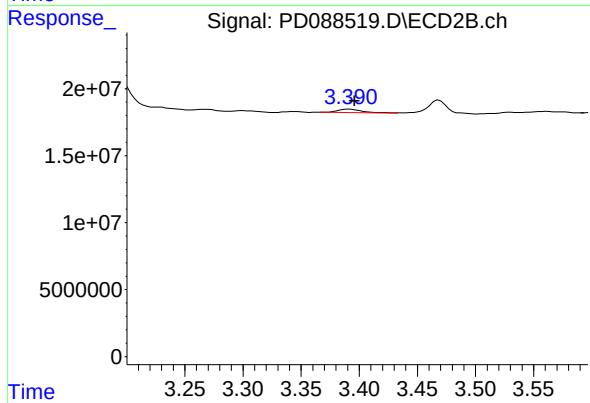
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 254290829
Conc: 17.39 ng/ml



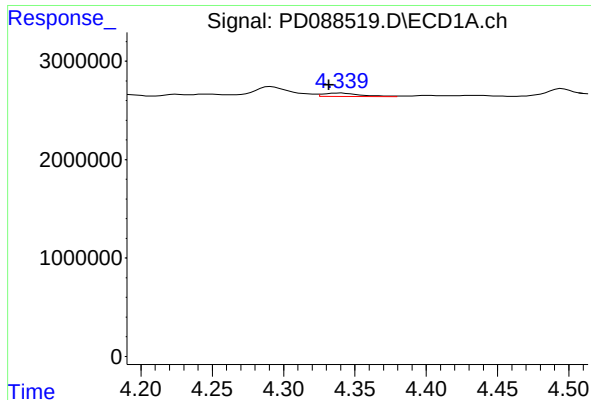
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: -321693
Conc: N.D.



#2 alpha-BHC

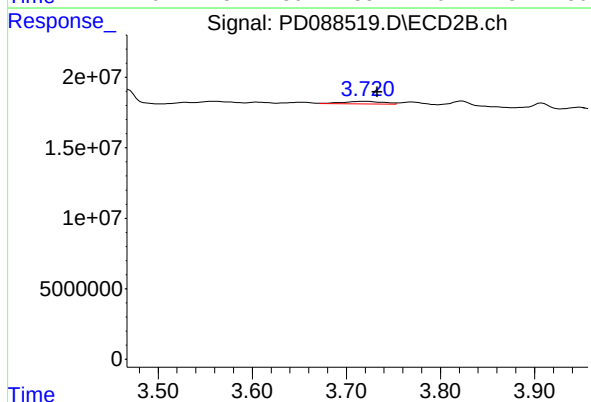
R.T.: 3.391 min
Delta R.T.: -0.005 min
Response: 3310004
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

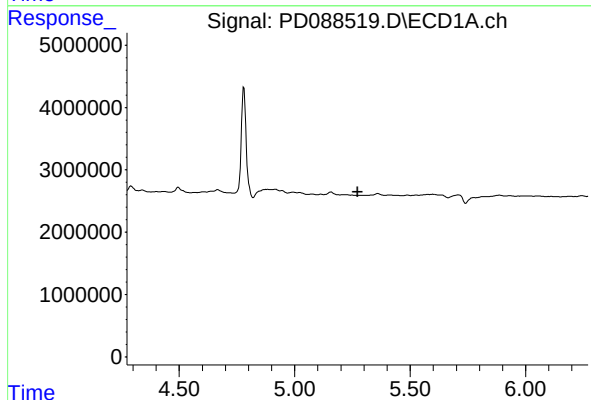
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 611826
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



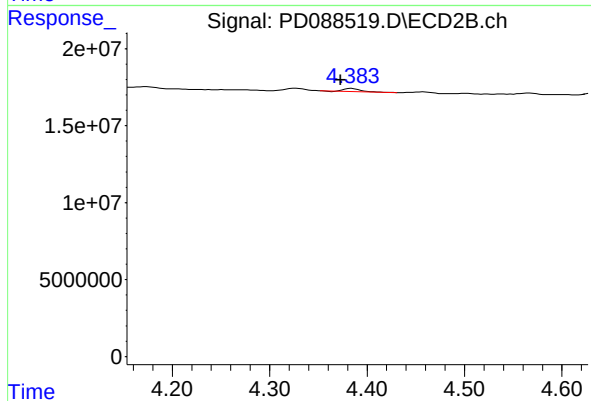
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 5403538
Conc: 0.25 ng/ml



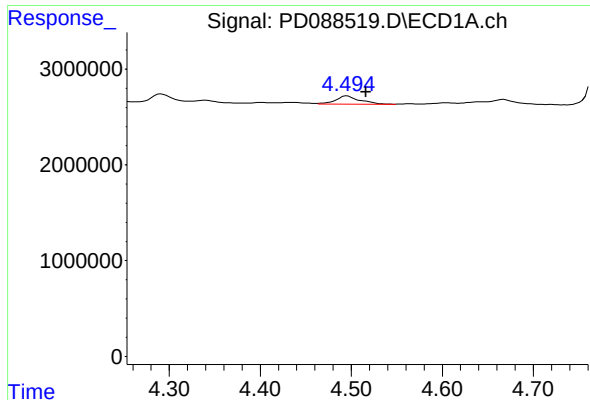
#5 Aldrin

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



#5 Aldrin

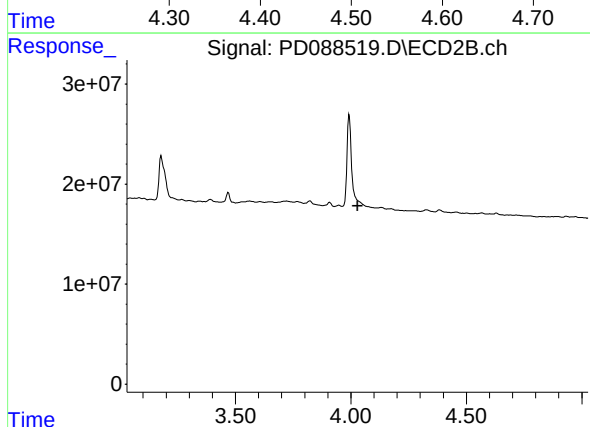
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 2350964
Conc: 0.11 ng/ml



#6 beta-BHC

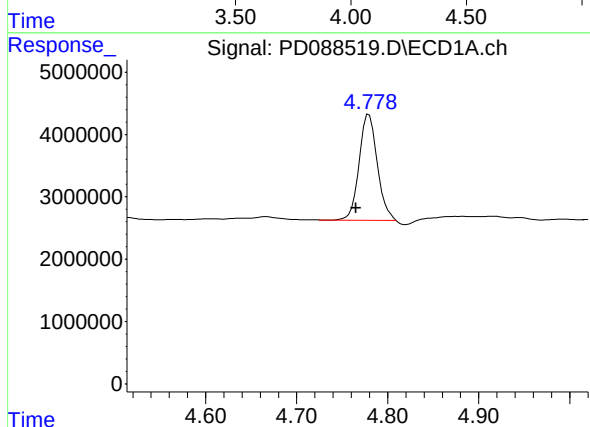
R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 1557711
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



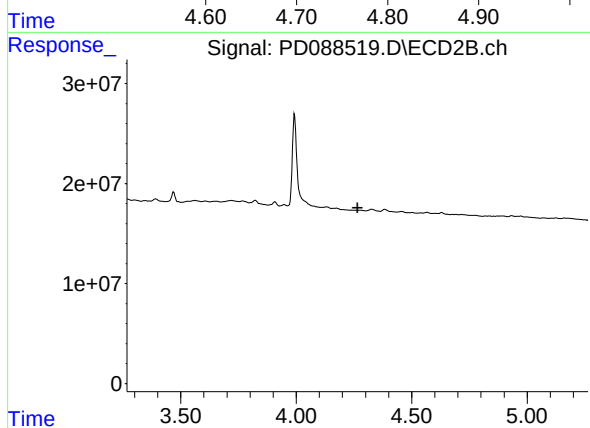
#6 beta-BHC

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



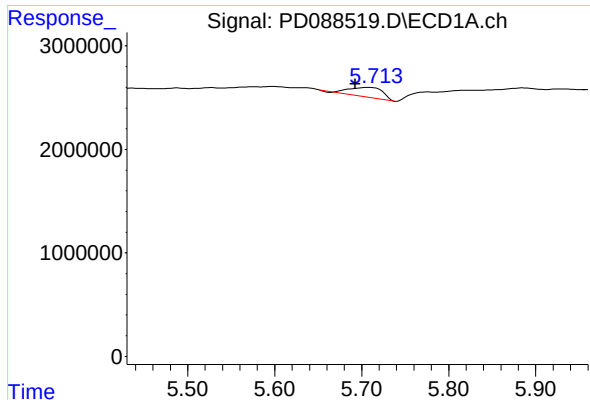
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 23707968
Conc: 5.75 ng/ml



#7 delta-BHC

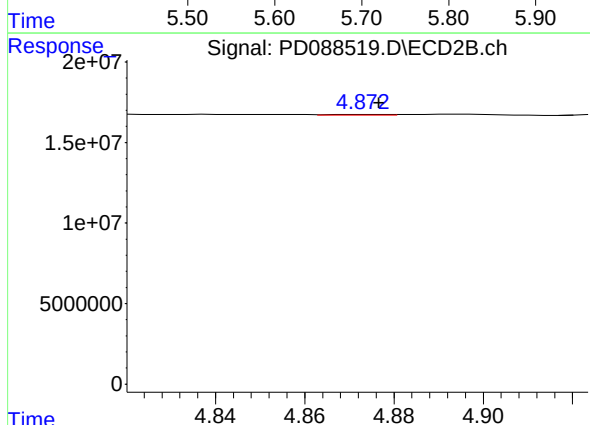
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

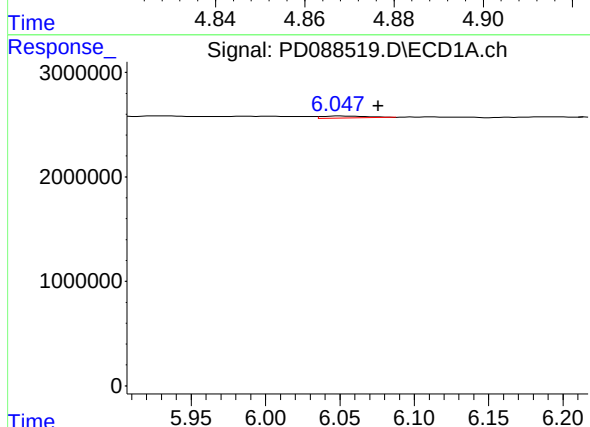
R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: 2515110
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



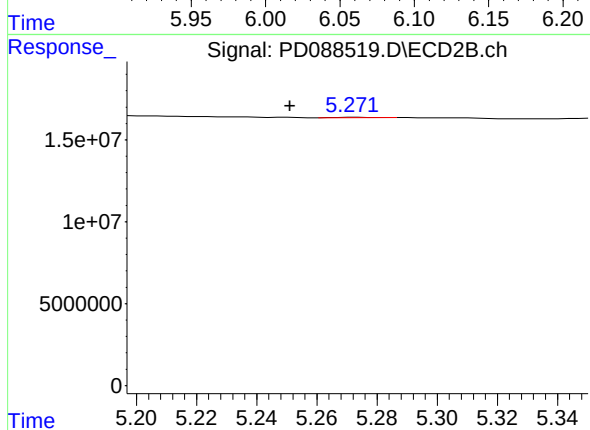
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 432665
Conc: 0.02 ng/ml



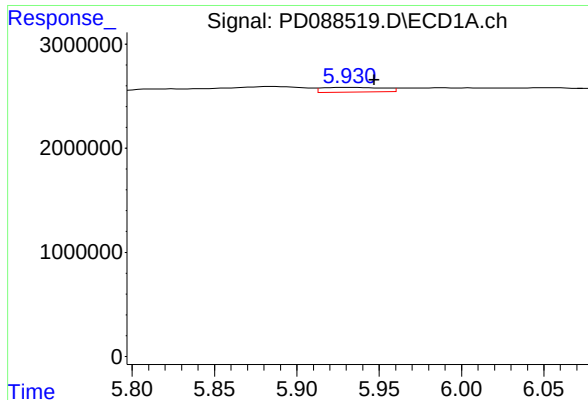
#9 Endosulfan I

R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 398938
Conc: 0.12 ng/ml



#9 Endosulfan I

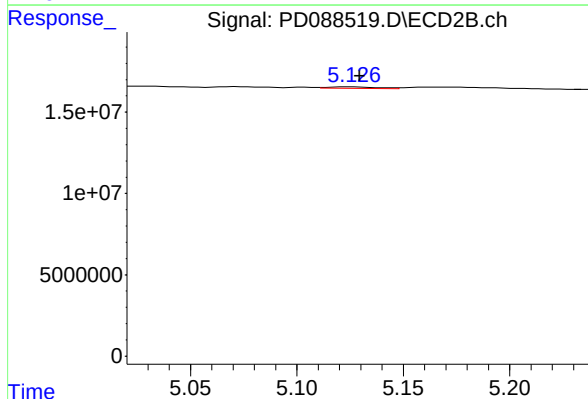
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 199485
Conc: 0.01 ng/ml



#10 gamma-Chlordane

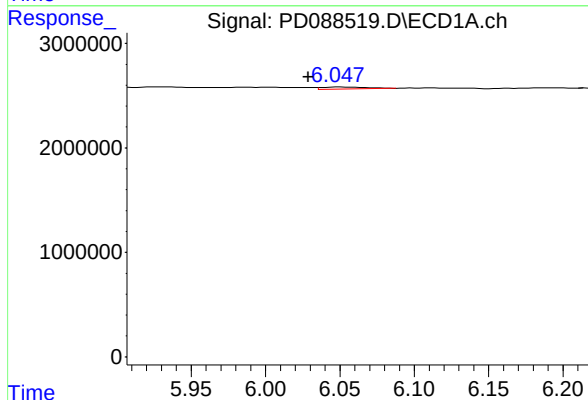
R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 1127769
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



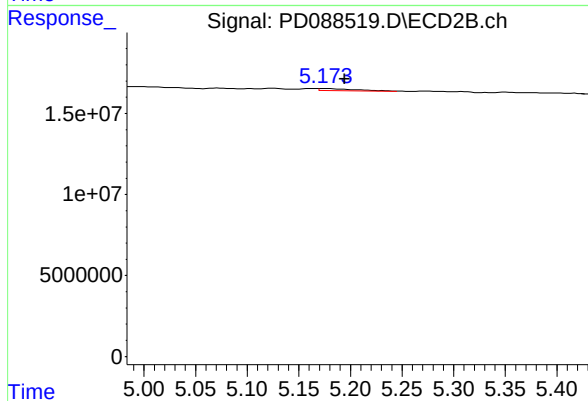
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1534915
Conc: 0.08 ng/ml



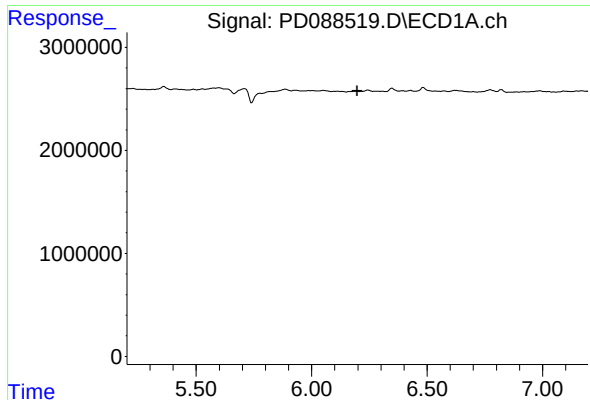
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 398938
Conc: 0.11 ng/ml



#11 alpha-Chlordane

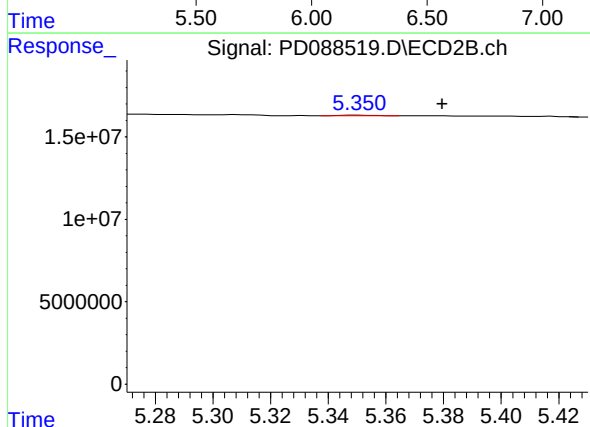
R.T.: 5.175 min
Delta R.T.: -0.020 min
Response: 2932499
Conc: 0.15 ng/ml



#12 4,4'-DDE

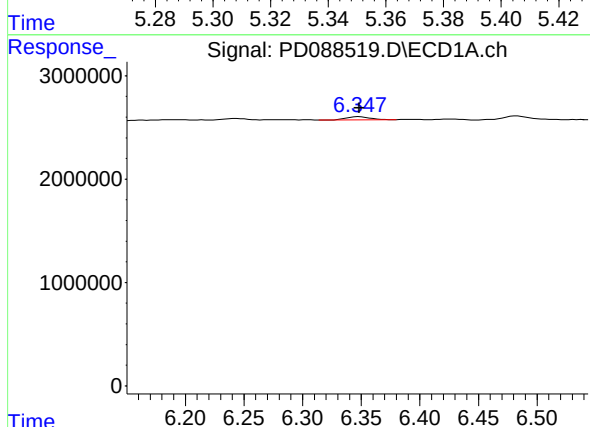
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



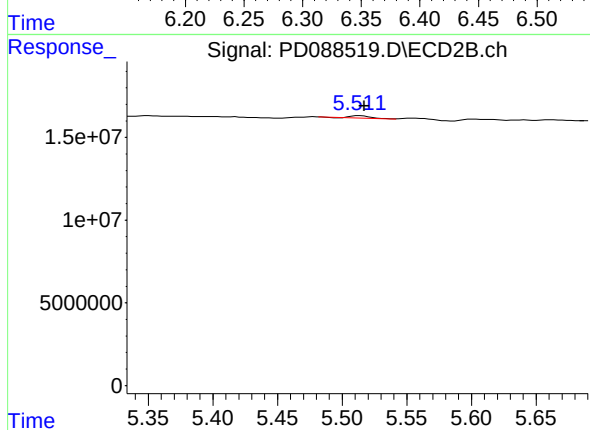
#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: -0.029 min
Response: 277818
Conc: 0.01 ng/ml



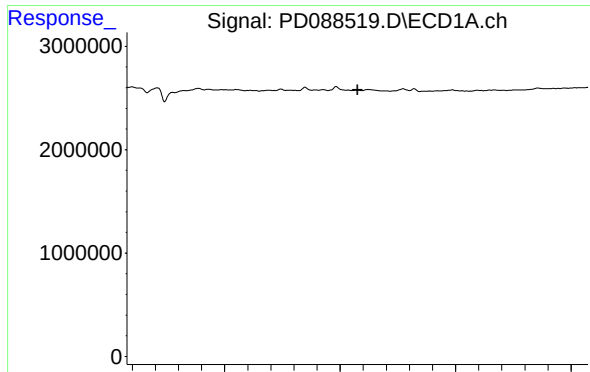
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 419977
Conc: 0.12 ng/ml



#13 Dieldrin

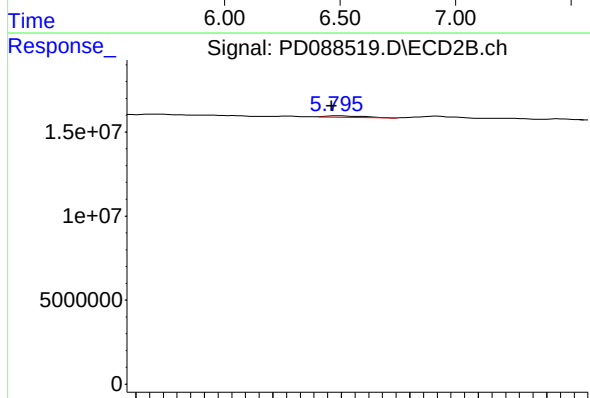
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 1431653
Conc: 0.07 ng/ml



#14 Endrin

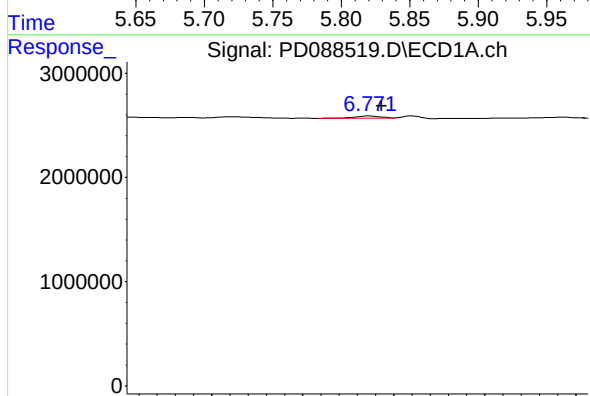
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



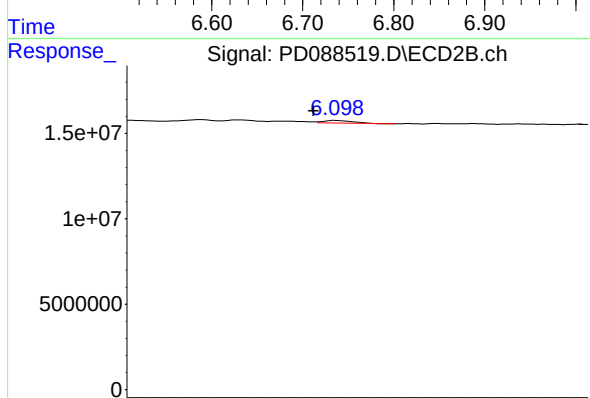
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 1711473
Conc: 0.09 ng/ml



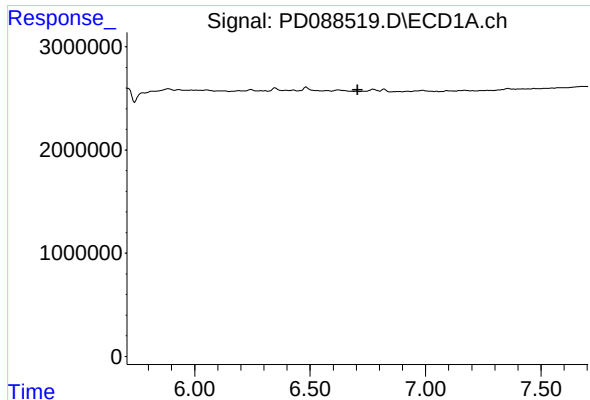
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 424311
Conc: 0.14 ng/ml



#15 Endosulfan II

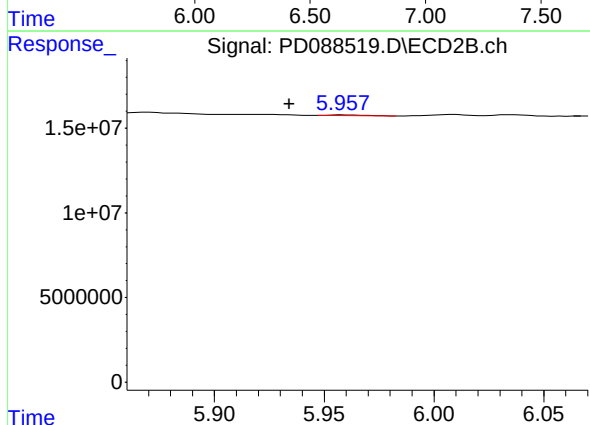
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 2161180
Conc: 0.12 ng/ml



#16 4,4'-DDD

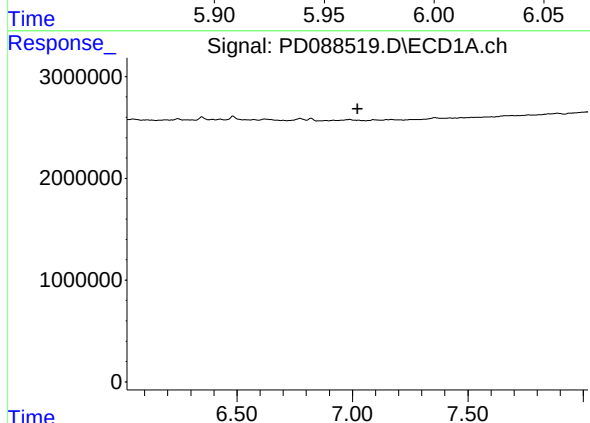
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



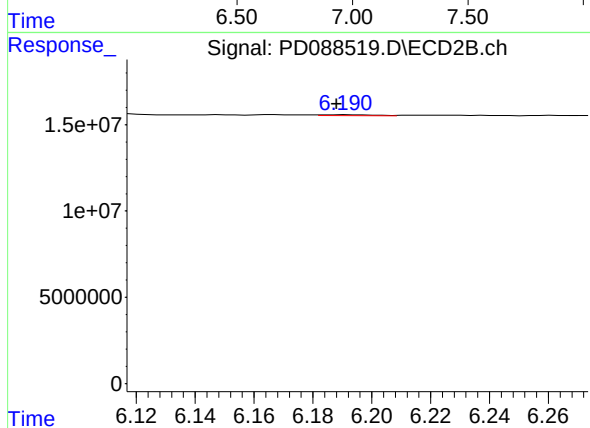
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 310548
Conc: 0.02 ng/ml



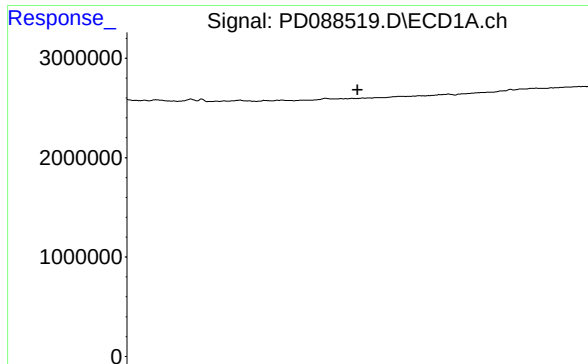
#17 4,4'-DDT

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



#17 4,4'-DDT

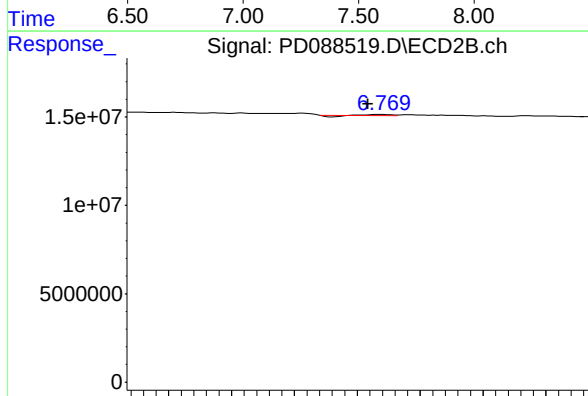
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 679453
Conc: 0.04 ng/ml



#20 Methoxychlor

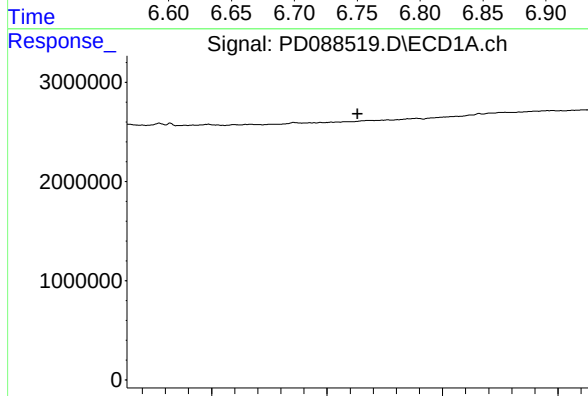
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



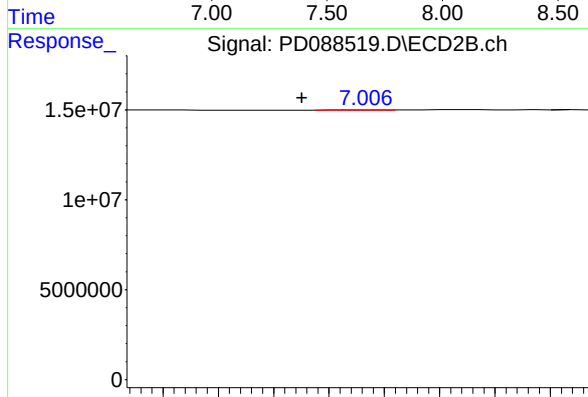
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.011 min
Response: 589540
Conc: 0.06 ng/ml



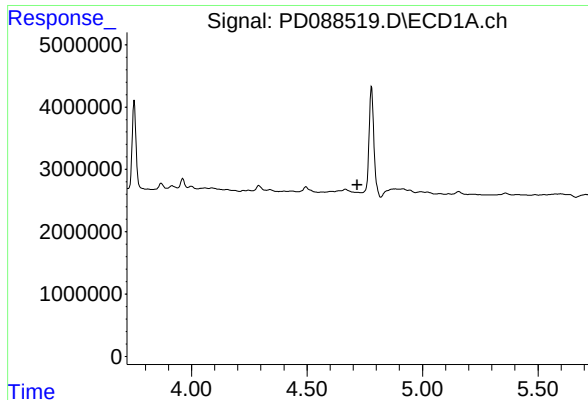
#21 Endrin ketone

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



#21 Endrin ketone

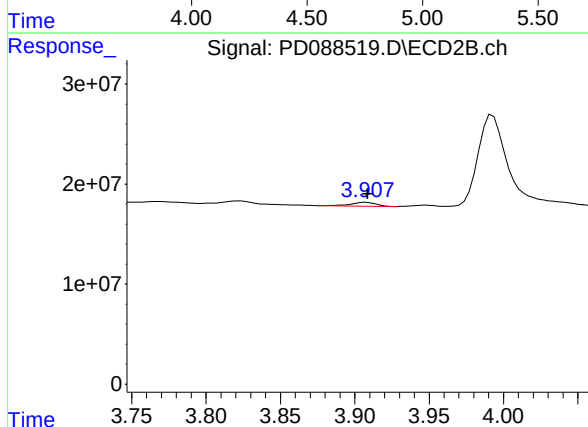
R.T.: 7.007 min
Delta R.T.: 0.012 min
Response: 89452
Conc: 0.00 ng/ml



#23 Chlordane-1

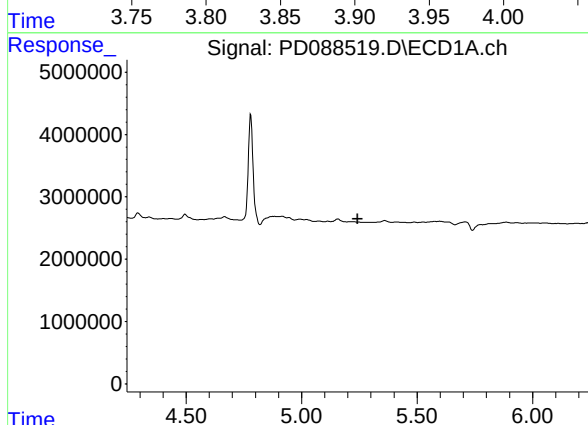
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



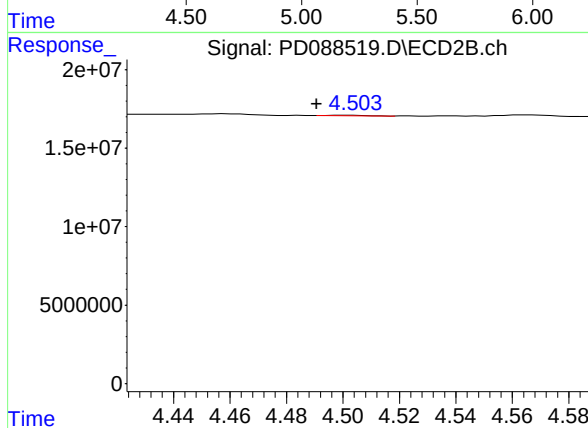
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 4656869
Conc: 5.81 ng/ml



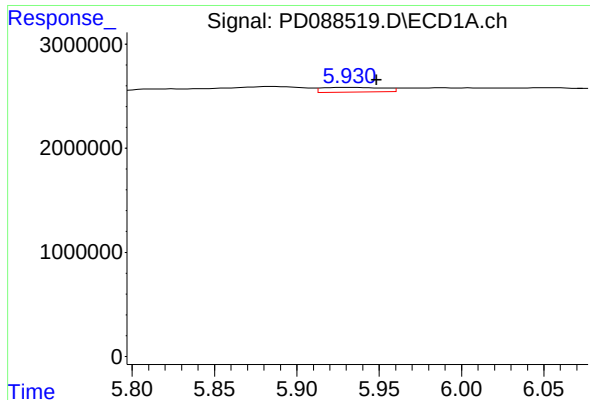
#24 Chlordane-2

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



#24 Chlordane-2

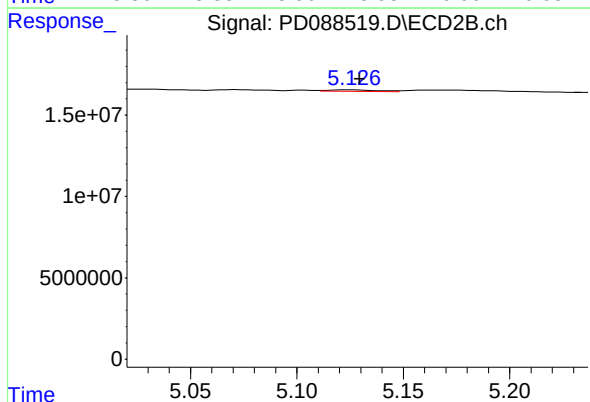
R.T.: 4.503 min
Delta R.T.: 0.012 min
Response: 343040
Conc: 0.42 ng/ml



#25 Chlordane-3

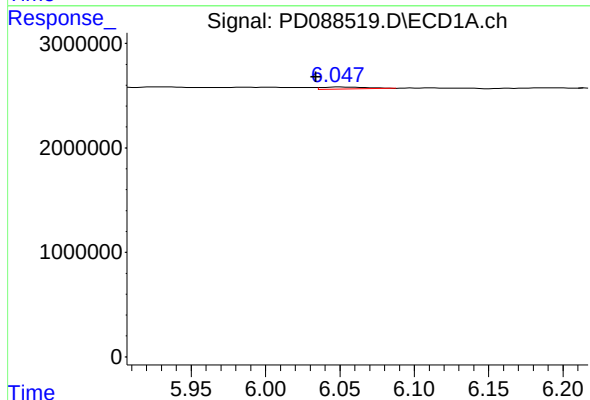
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 1127769
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



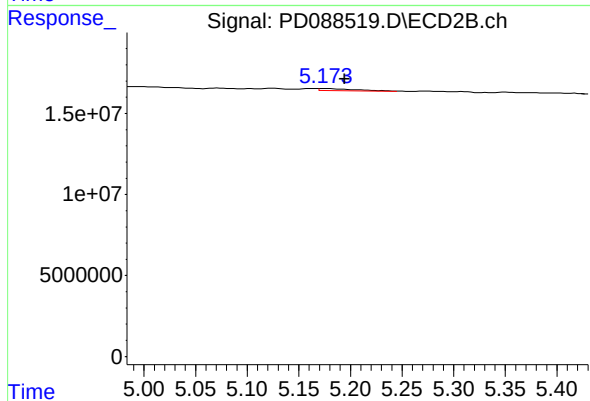
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1534915
Conc: 0.61 ng/ml



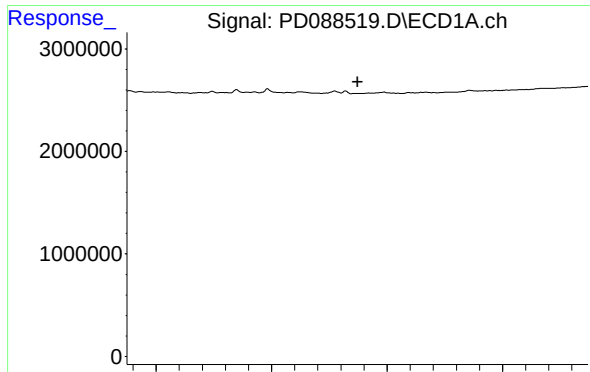
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 398938
Conc: 0.49 ng/ml



#26 Chlordane-4

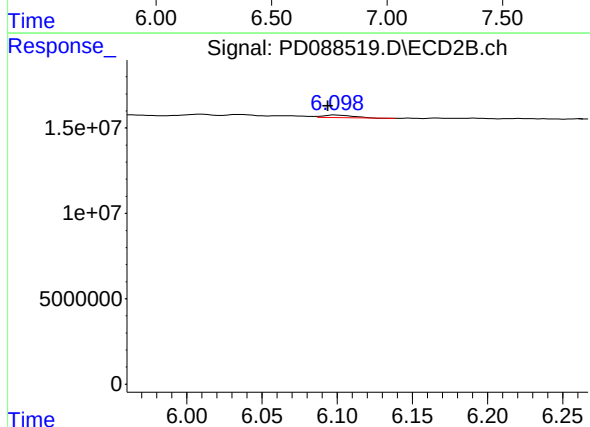
R.T.: 5.175 min
Delta R.T.: -0.020 min
Response: 2932499
Conc: 1.37 ng/ml



#27 Chlordane-5

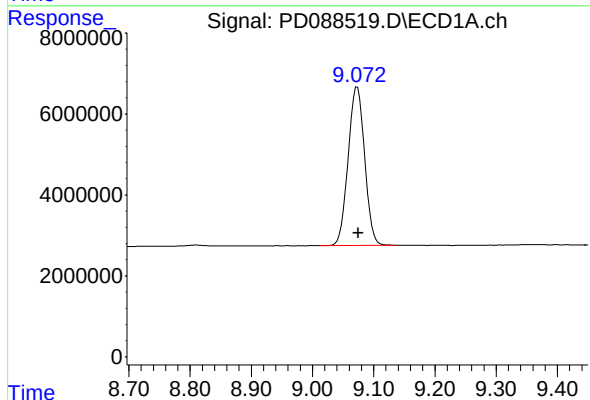
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-13



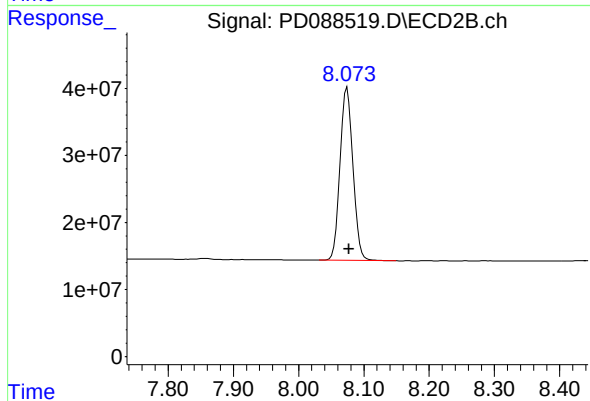
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.006 min
Response: 2161180
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 73269073
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 354917513
Conc: 19.21 ng/ml