

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 14:49
 Operator : AR\AJ
 Sample : 2007-012
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-636-COMP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:42:06 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	34599132	238.1E6	17.322	16.284
28)	SA Decachlor...	9.072	8.074	67955587	329.9E6	20.542	17.853
Target Compounds							
2)	A alpha-BHC	3.998	3.391	154290	3876141	0.036	0.170 #
3)	MA gamma-BHC...	4.337	3.729	402188	3411732	0.096	0.158 #
5)	MB Aldrin	0.000	4.385	0	6369544	N.D.	0.306 #
6)	B beta-BHC	4.515	0.000	625470	0	0.385	N.D. #
7)	B delta-BHC	4.780	4.277	27016386	420027	6.549	0.020 #
8)	B Heptachlo...	5.713f	4.872	3242312	507364	0.907	0.027 #
9)	A Endosulfan I	6.049f	5.233f	543235	7137645	0.161	0.396 #
10)	B gamma-Chl...	5.931f	5.156f	1271046	596529	0.351	0.029 #
11)	B alpha-Chl...	6.049f	5.199	543235	4942155	0.150	0.252 #
12)	B 4,4'-DDE	6.194	5.359f	309503	5086321	0.094	0.258 #
13)	MA Dieldrin	6.347	5.514	21716509	129.0E6	6.086	6.471
14)	MA Endrin	0.000	5.793	0	4668095	N.D.	0.256 #
15)	B Endosulfa...	6.775	6.106f	1144067	3141877	0.366	0.179 #
16)	A 4,4'-DDD	6.704	5.930	597761	11192095	0.238	0.683 #
17)	MA 4,4'-DDT	0.000	6.191	0	543470	N.D.	0.032 #
18)	B Endrin al...	0.000	6.257	0	749436	N.D.	0.056 #
19)	B Endosulfa...	7.135f	6.493	278334	417459	0.097	0.024 #
20)	A Methoxychlor	7.516f	6.752	311397	-96337	0.208	N.D. #
22)	Mirex	8.098f	7.196	260773	1054314	0.111	0.071 #
23)	Chlordane-1	0.000	3.926	0	14998062	N.D.	18.708 #
24)	Chlordane-2	0.000	4.457f	0	2936589	N.D.	3.558 #
25)	Chlordane-3	5.931	5.156f	1271046	596529	1.884	0.236 #
26)	Chlordane-4	6.049	5.199	543235	4942155	0.666	2.311 #
27)	Chlordane-5	6.854	6.106	211684	3141877	1.558	3.254 #

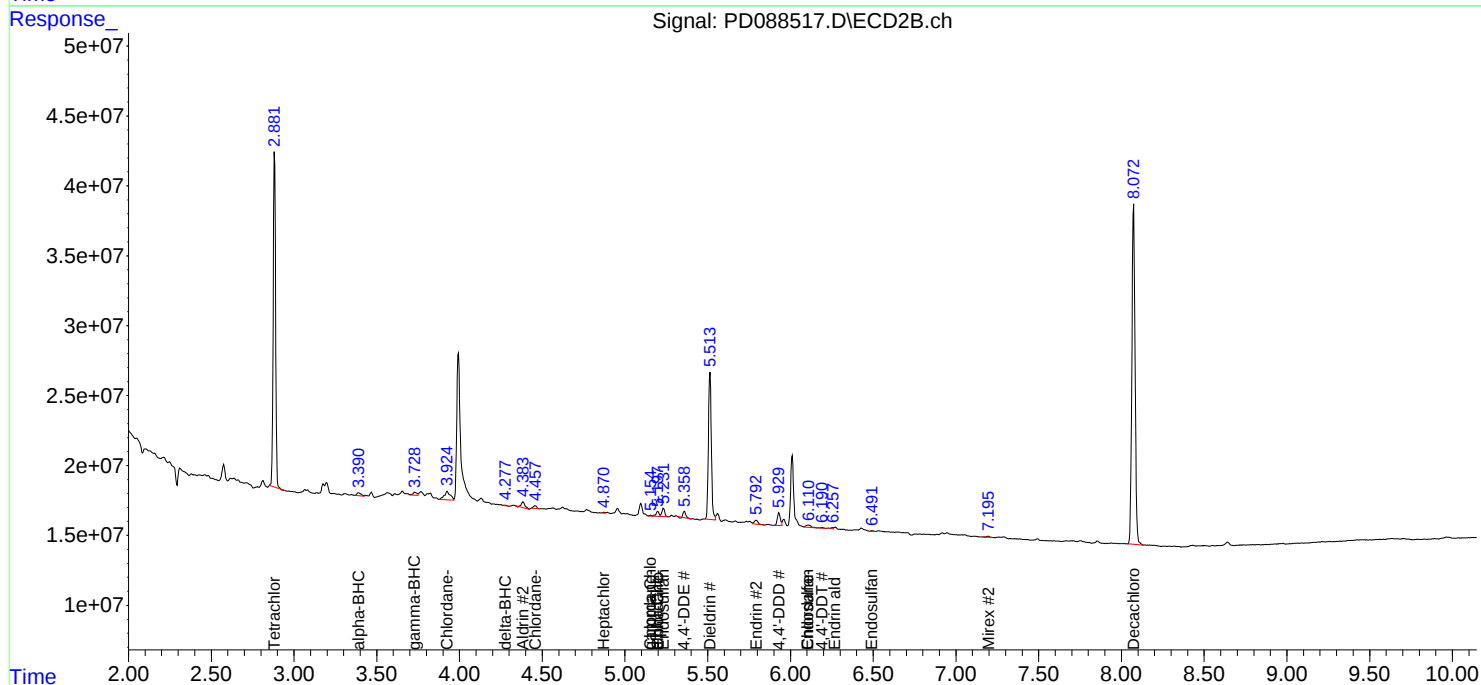
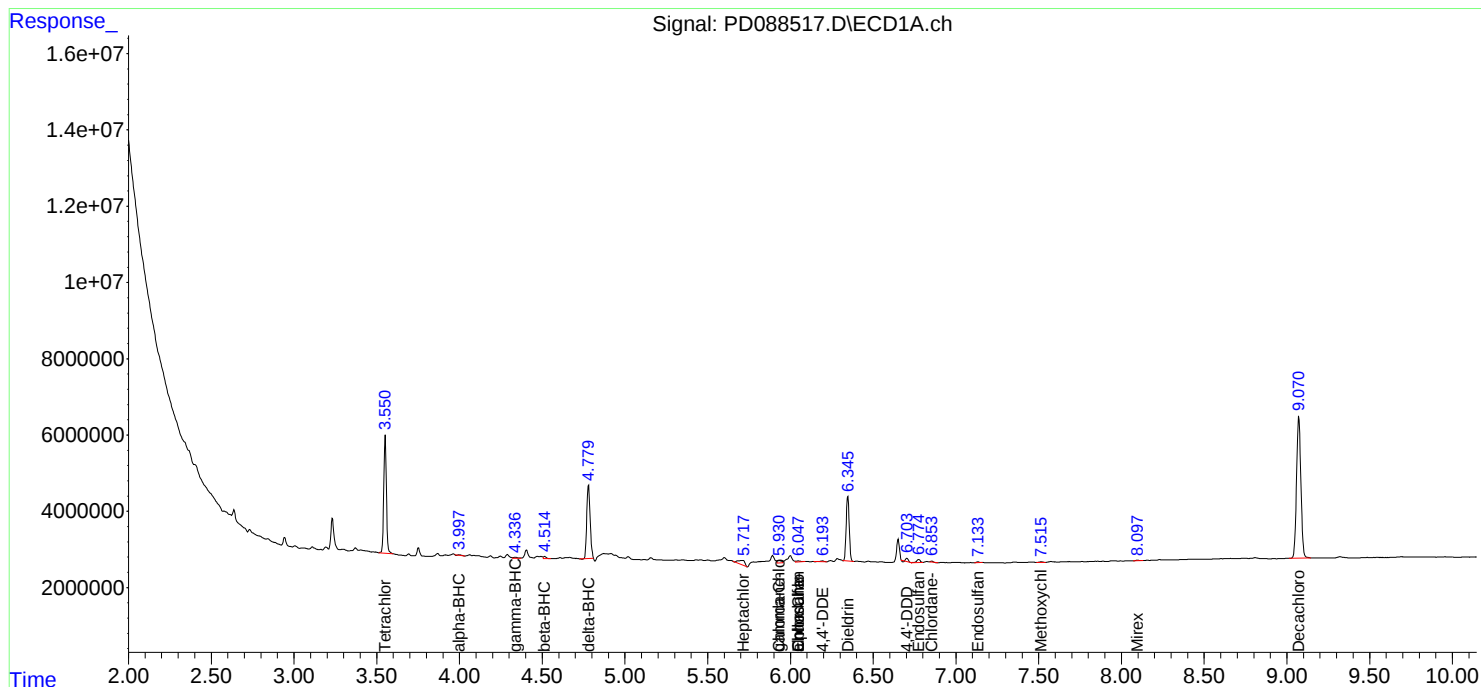
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

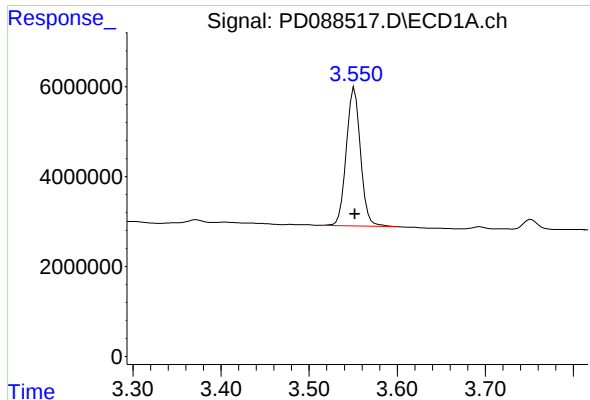
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 14:49
Operator : AR\AJ
Sample : 2007-012
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:42:06 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

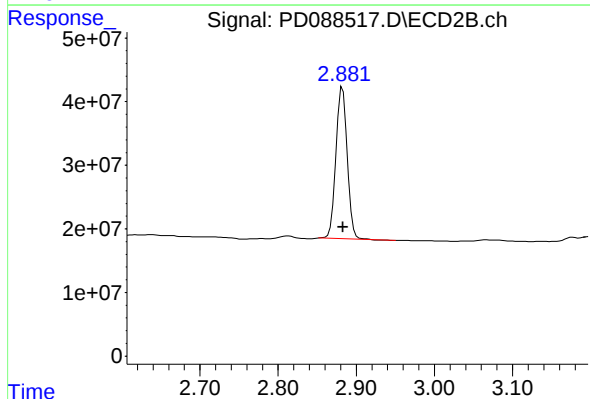




#1 Tetrachloro-m-xylene

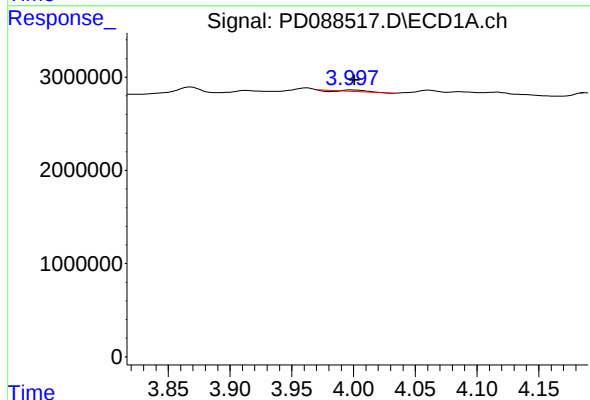
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 34599132
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



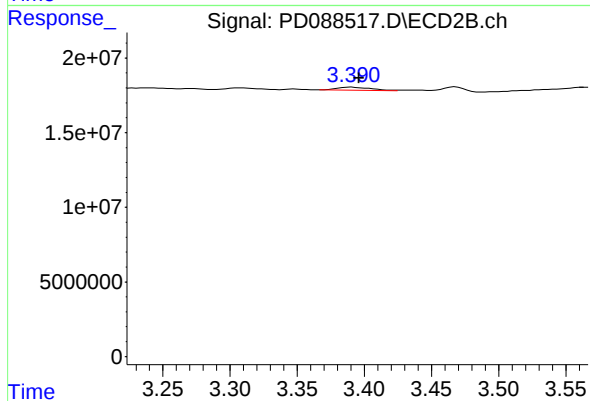
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 238099117
Conc: 16.28 ng/ml



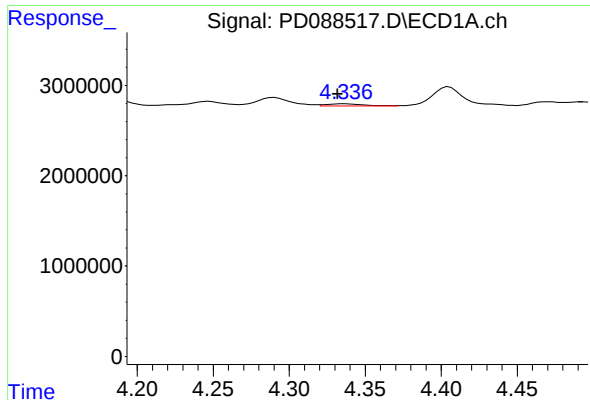
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 154290
Conc: 0.04 ng/ml



#2 alpha-BHC

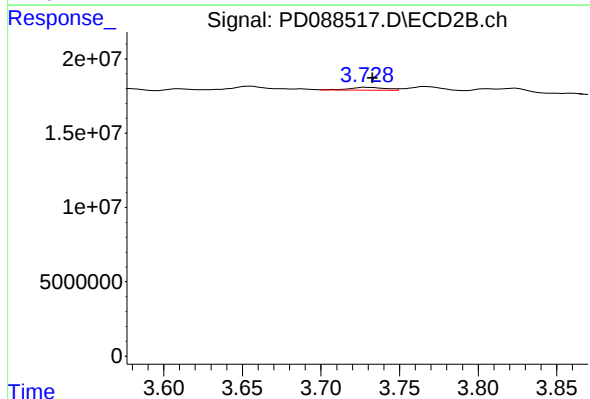
R.T.: 3.391 min
Delta R.T.: -0.005 min
Response: 3876141
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

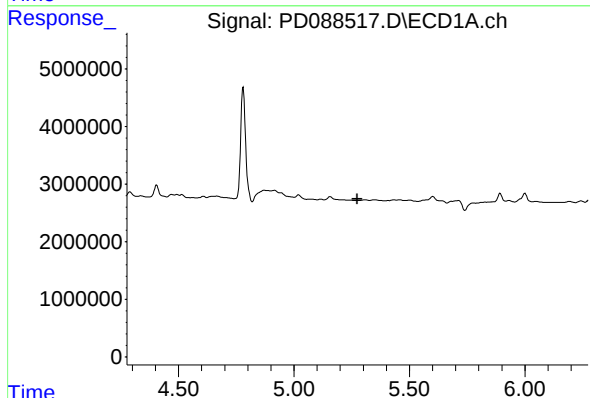
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 402188
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



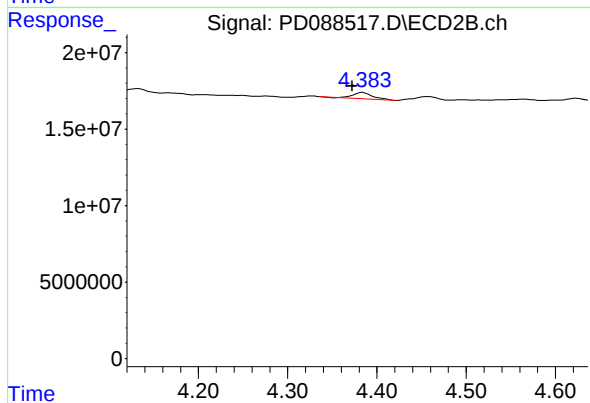
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 3411732
Conc: 0.16 ng/ml



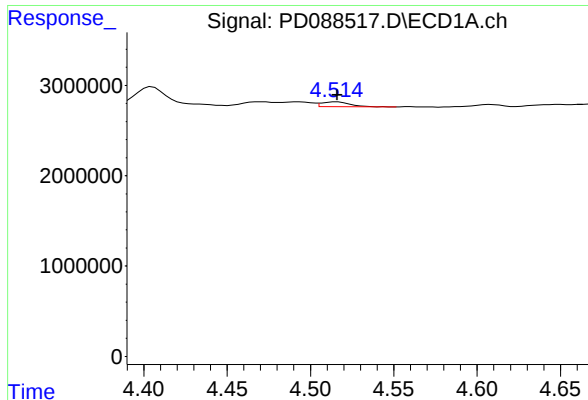
#5 Aldrin

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



#5 Aldrin

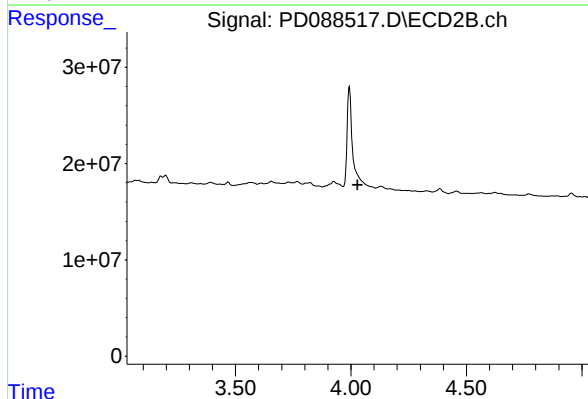
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 6369544
Conc: 0.31 ng/ml



#6 beta-BHC

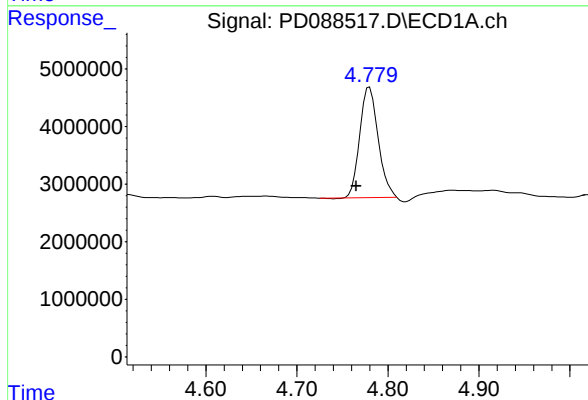
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 625470
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



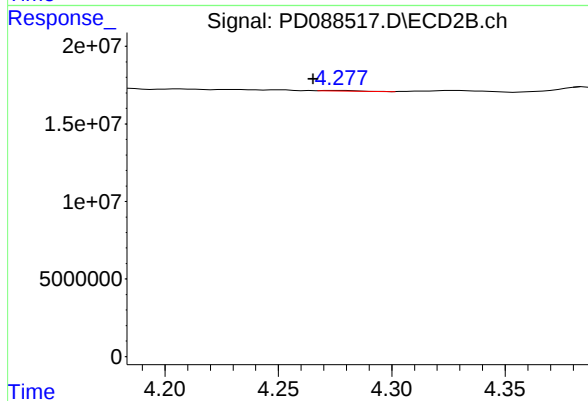
#6 beta-BHC

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



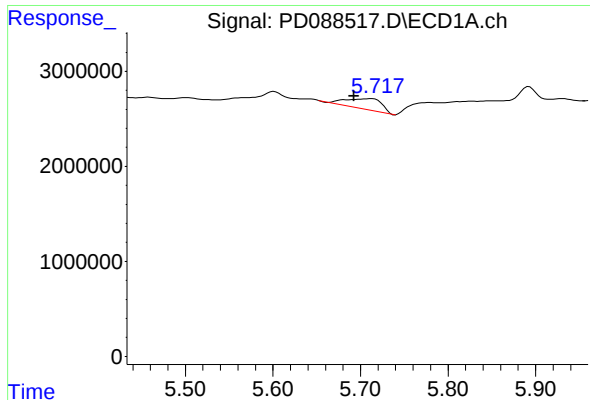
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 27016386
Conc: 6.55 ng/ml



#7 delta-BHC

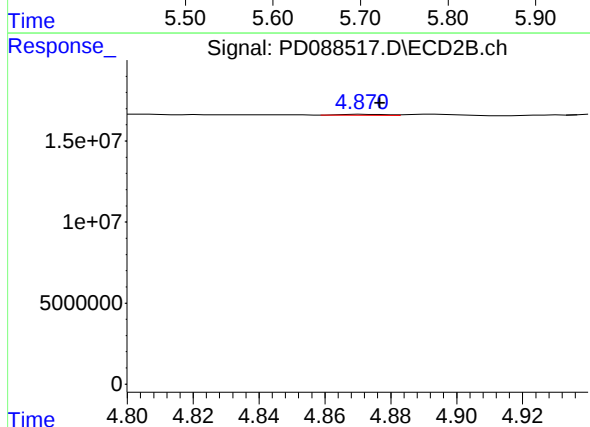
R.T.: 4.277 min
Delta R.T.: 0.011 min
Response: 420027
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

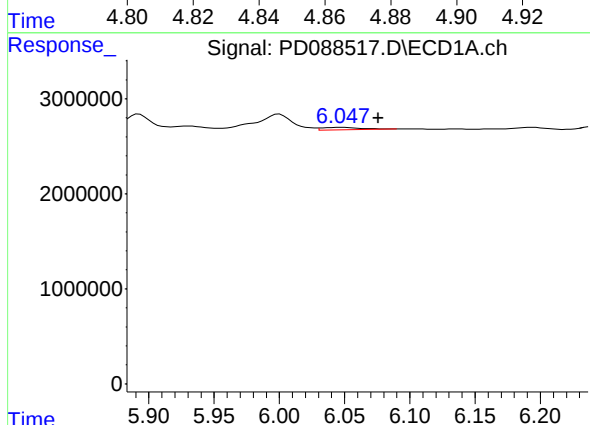
R.T.: 5.713 min
Delta R.T.: 0.020 min
Response: 3242312
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



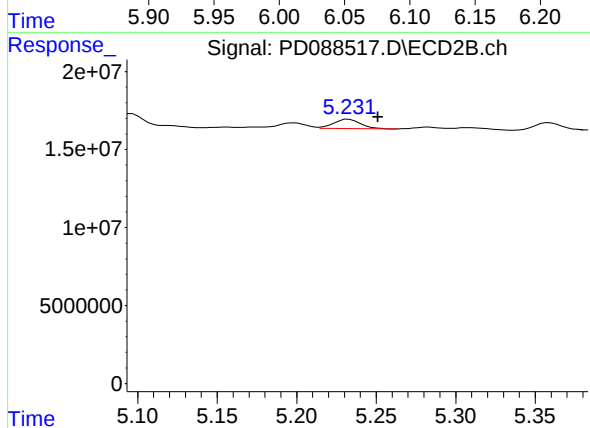
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 507364
Conc: 0.03 ng/ml



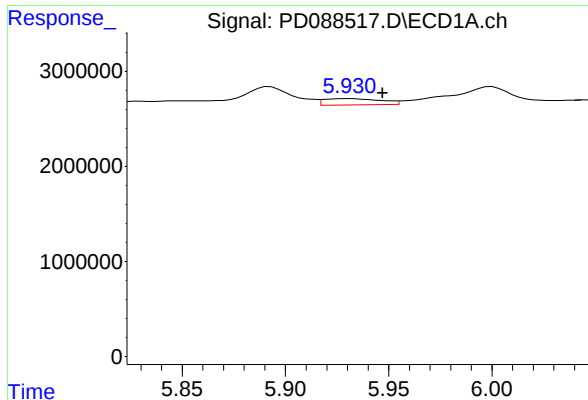
#9 Endosulfan I

R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 543235
Conc: 0.16 ng/ml



#9 Endosulfan I

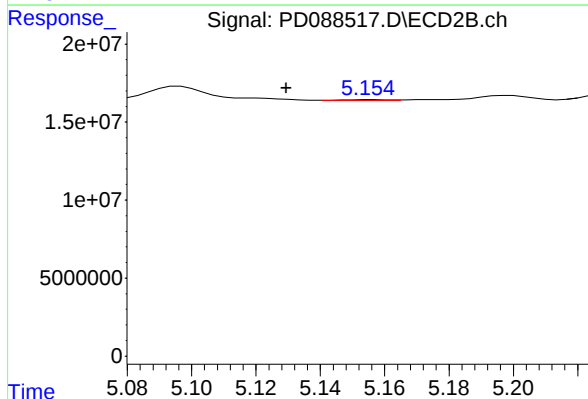
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 7137645
Conc: 0.40 ng/ml



#10 gamma-Chlordane

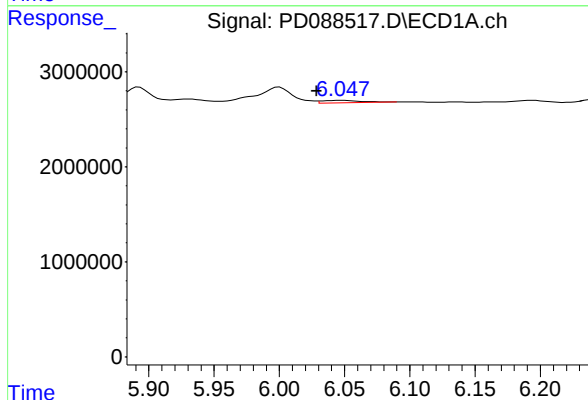
R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 1271046
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



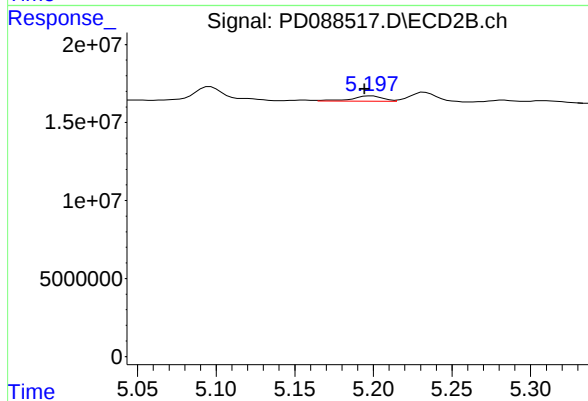
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 596529
Conc: 0.03 ng/ml



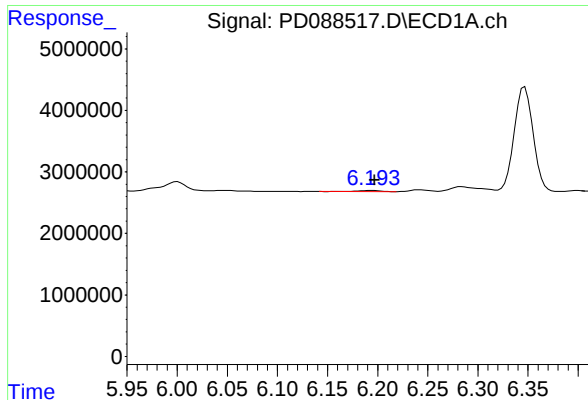
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 543235
Conc: 0.15 ng/ml



#11 alpha-Chlordane

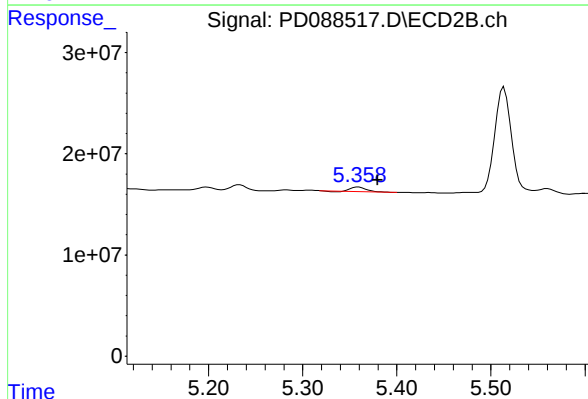
R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 4942155
Conc: 0.25 ng/ml



#12 4,4'-DDE

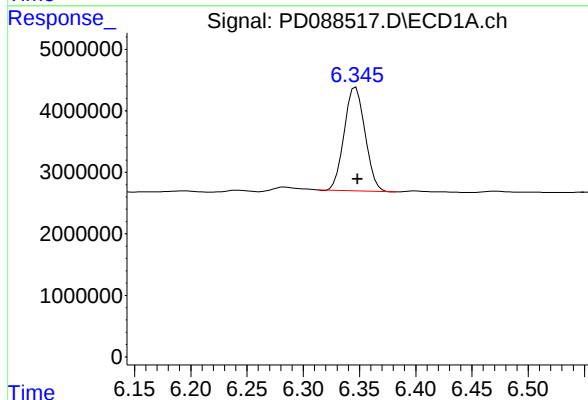
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 309503
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



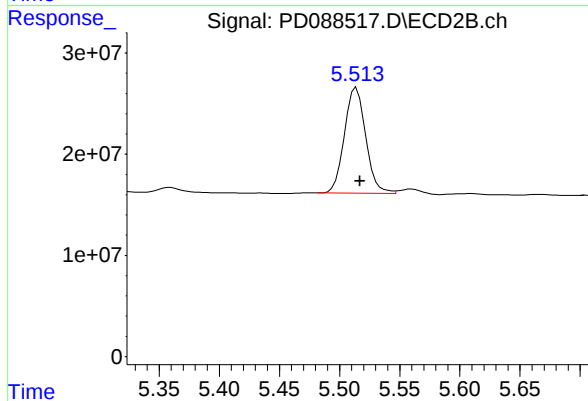
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.020 min
Response: 5086321
Conc: 0.26 ng/ml



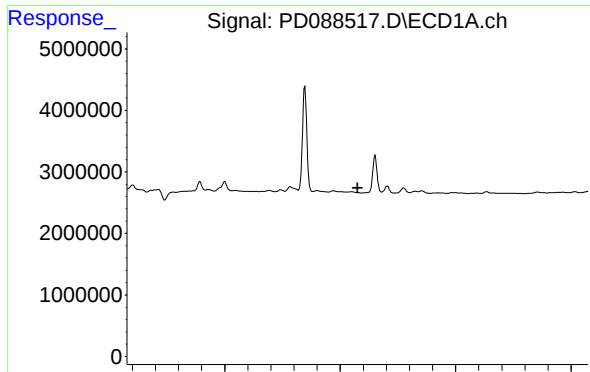
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 21716509
Conc: 6.09 ng/ml



#13 Dieldrin

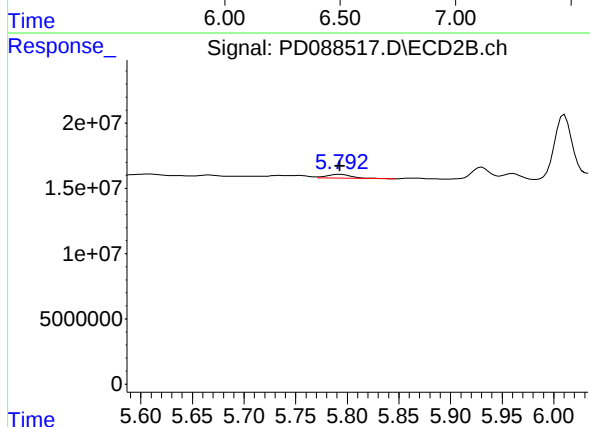
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 128980556
Conc: 6.47 ng/ml



#14 Endrin

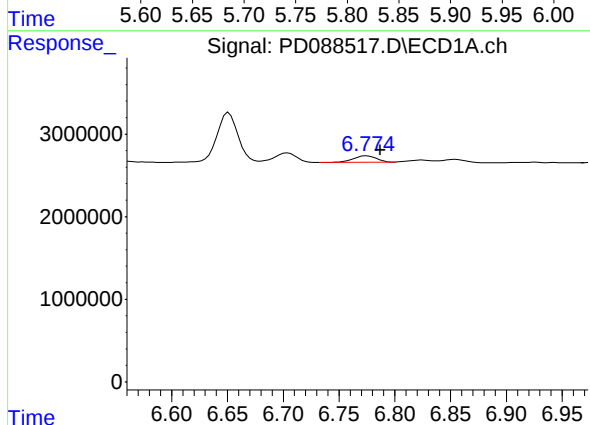
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



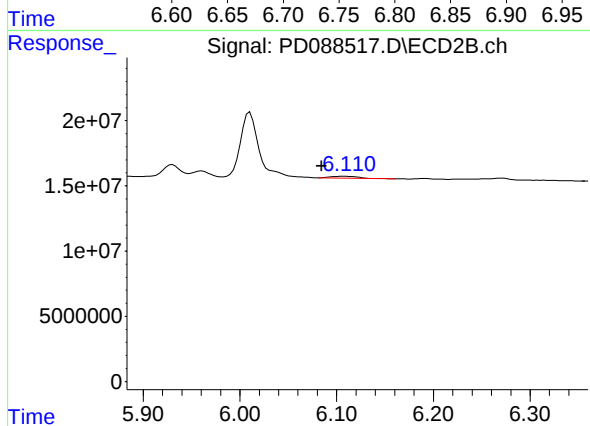
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 4668095
Conc: 0.26 ng/ml



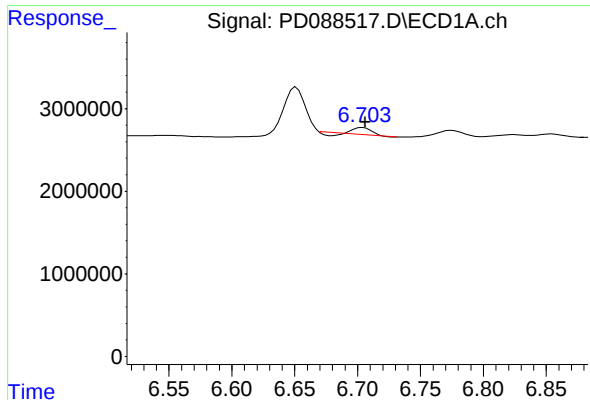
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 1144067
Conc: 0.37 ng/ml



#15 Endosulfan II

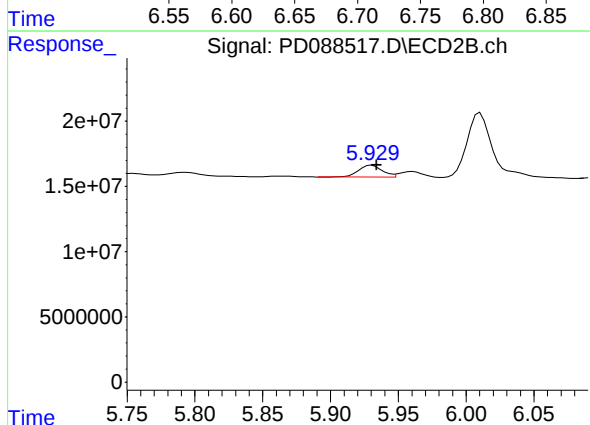
R.T.: 6.106 min
Delta R.T.: 0.022 min
Response: 3141877
Conc: 0.18 ng/ml



#16 4,4'-DDD

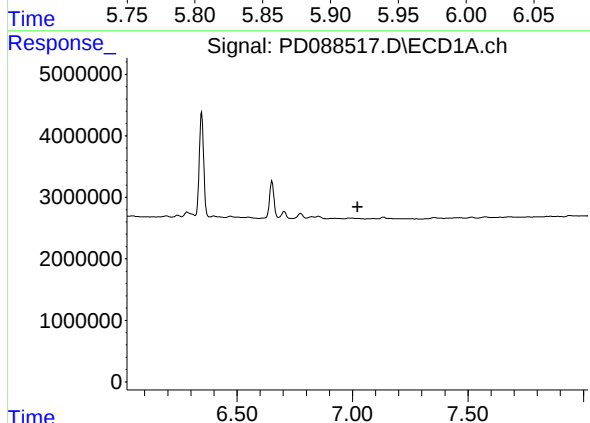
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 597761
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



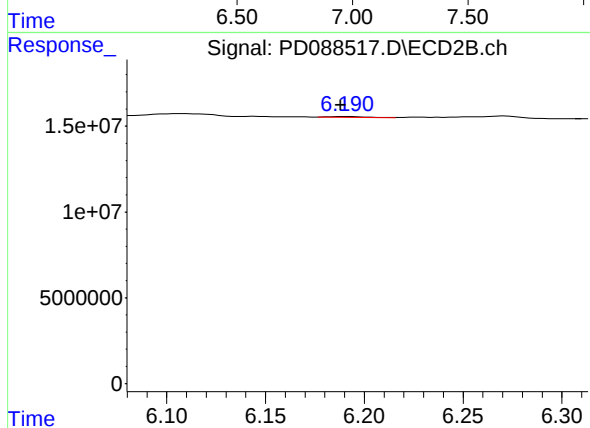
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 11192095
Conc: 0.68 ng/ml



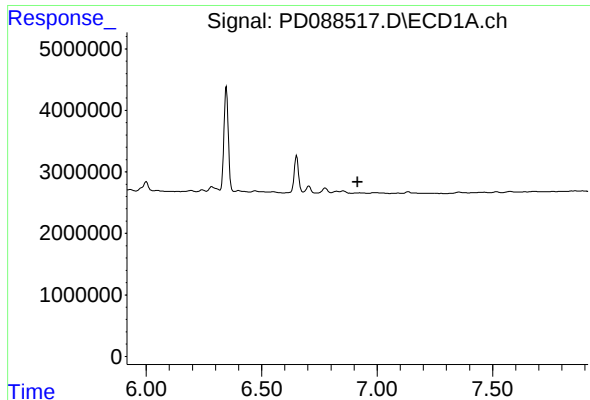
#17 4,4'-DDT

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



#17 4,4'-DDT

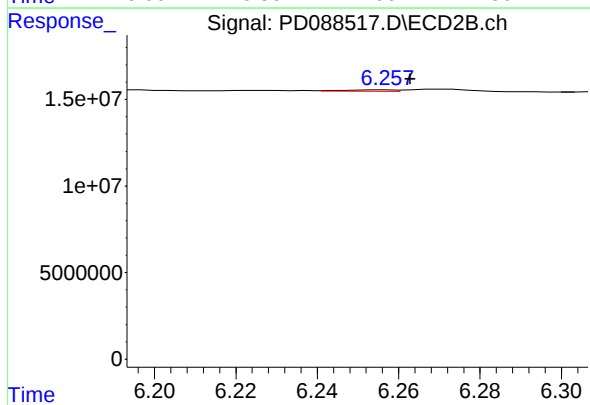
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 543470
Conc: 0.03 ng/ml



#18 Endrin aldehyde

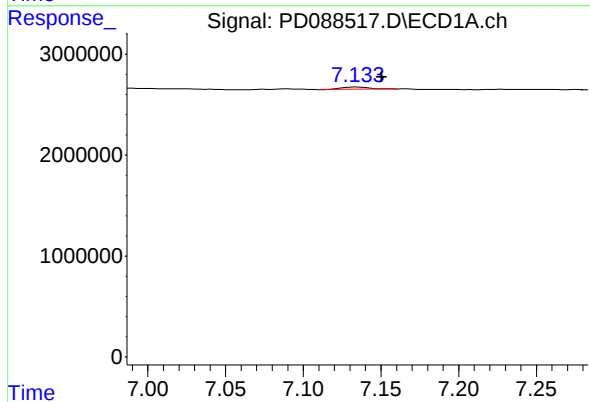
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



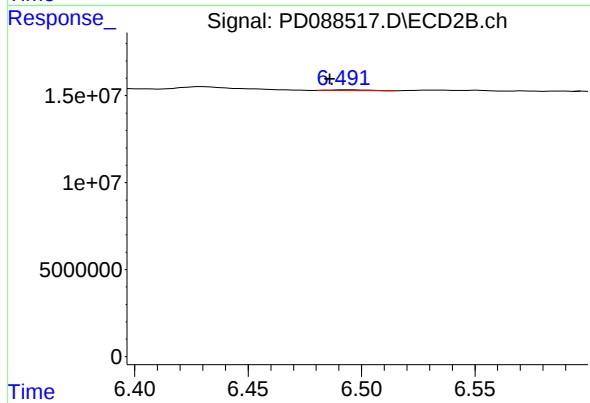
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 749436
Conc: 0.06 ng/ml



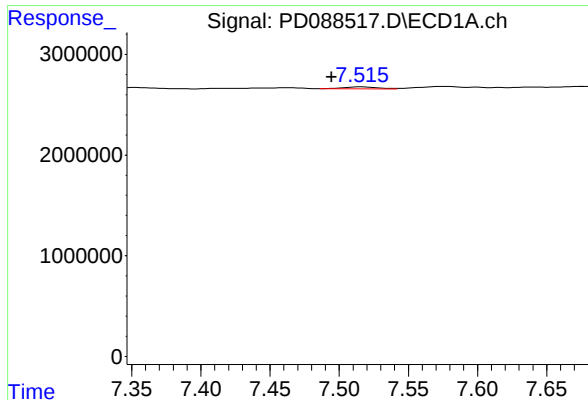
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.016 min
Response: 278334
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

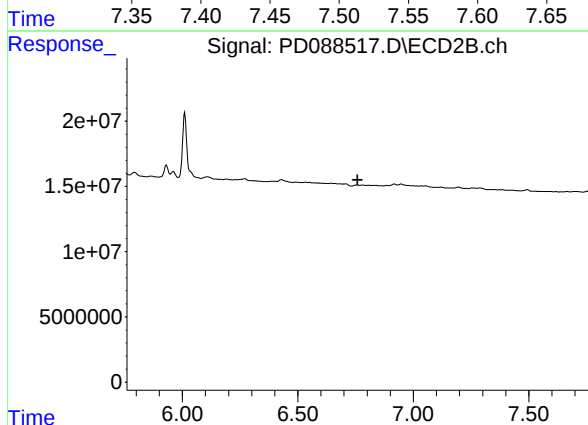
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 417459
Conc: 0.02 ng/ml



#20 Methoxychlor

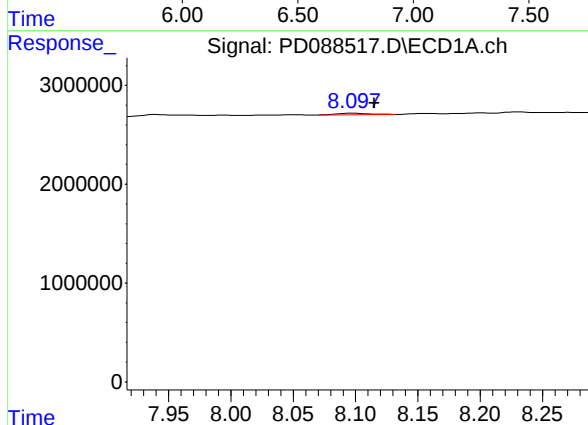
R.T.: 7.516 min
Delta R.T.: 0.021 min
Response: 311397
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



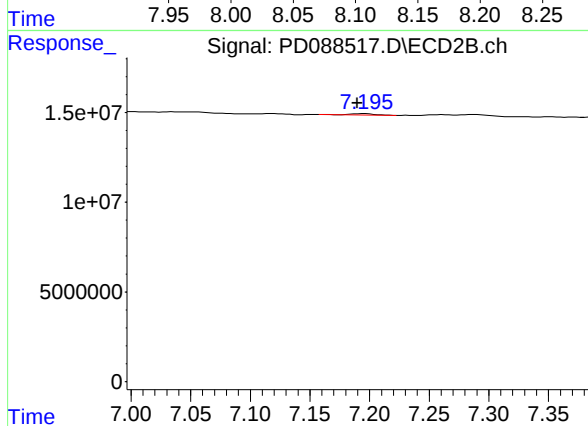
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: -96337
Conc: N.D.



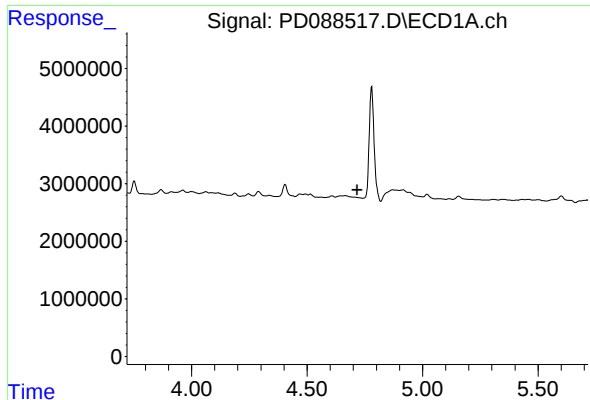
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.017 min
Response: 260773
Conc: 0.11 ng/ml



#22 Mirex

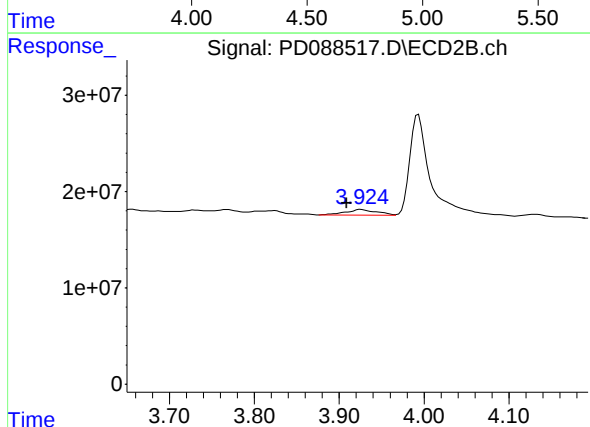
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 1054314
Conc: 0.07 ng/ml



#23 Chlordane-1

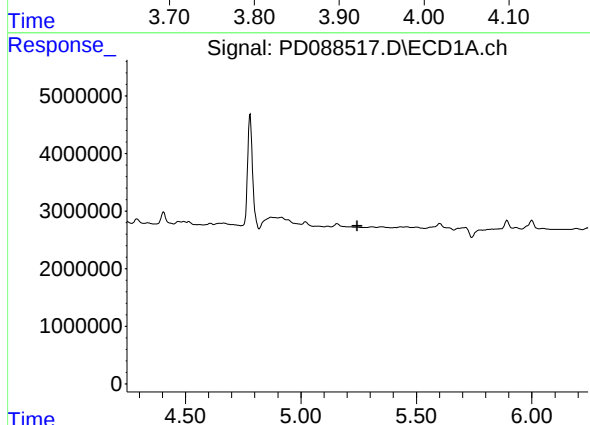
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



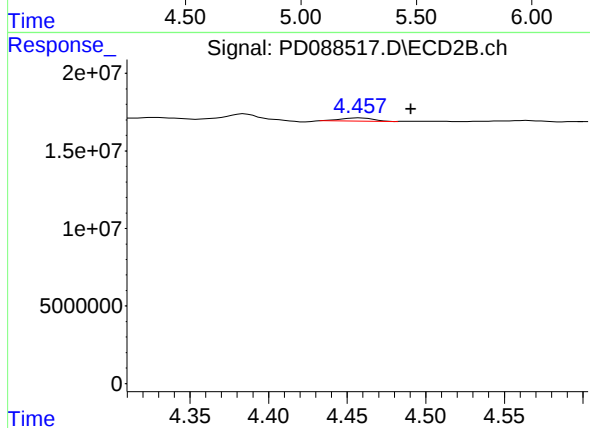
#23 Chlordane-1

R.T.: 3.926 min
Delta R.T.: 0.017 min
Response: 14998062
Conc: 18.71 ng/ml



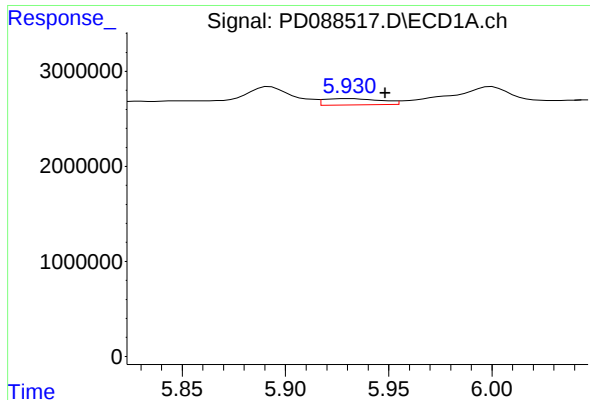
#24 Chlordane-2

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



#24 Chlordane-2

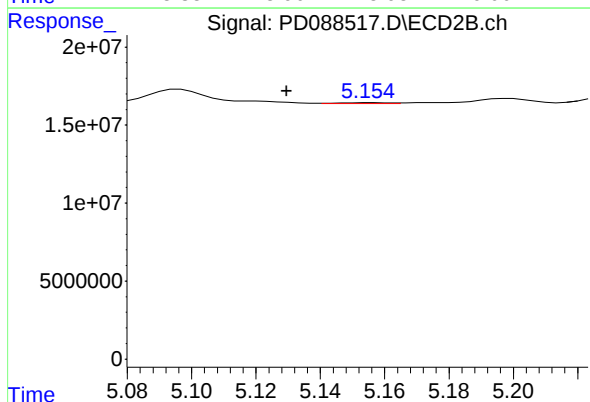
R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 2936589
Conc: 3.56 ng/ml



#25 Chlordane-3

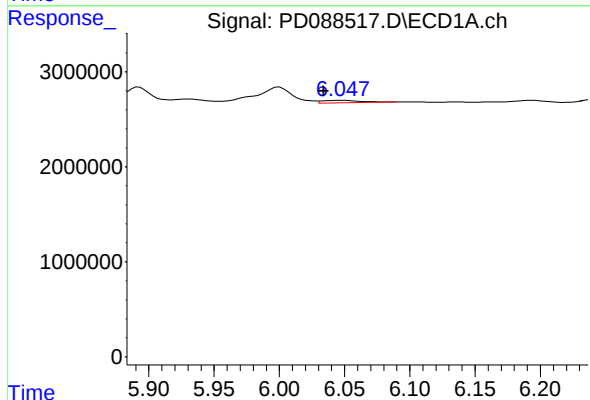
R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 1271046
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



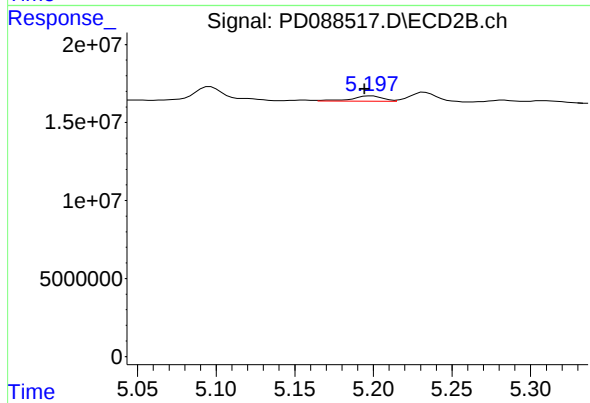
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 596529
Conc: 0.24 ng/ml



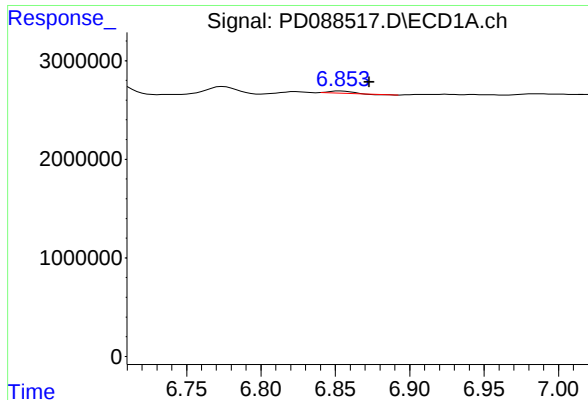
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 543235
Conc: 0.67 ng/ml



#26 Chlordane-4

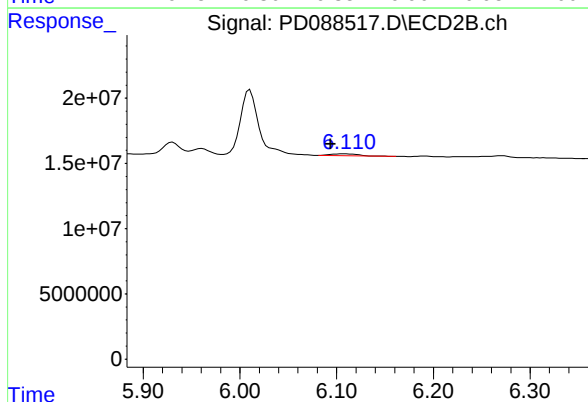
R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 4942155
Conc: 2.31 ng/ml



#27 Chlordane-5

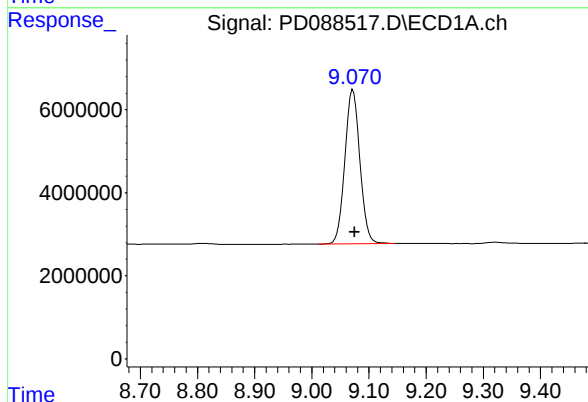
R.T.: 6.854 min
Delta R.T.: -0.019 min
Response: 211684
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-11



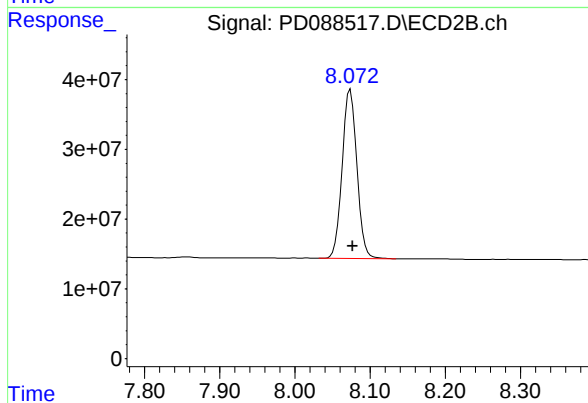
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 3141877
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 67955587
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 329907307
Conc: 17.85 ng/ml