

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 16:52
 Operator : AR\AJ
 Sample : Q2007-25
 Misc :
 ALS Vial : 12 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 03:26:44 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	40133158	275.6E6	20.093	18.848
28)	SA Decachlor...	9.073	8.075	65399721	315.2E6	19.770	17.057
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	4002008	N.D.	0.175 #
3)	MA gamma-BHC...	0.000	3.739	0	2185388	N.D.	0.101 #
4)	MA Heptachlor	4.949f	4.089	1212157	3534954	0.300	0.165 #
5)	MB Aldrin	5.294f	4.371	517692	-545369	0.131	N.D. #
6)	B beta-BHC	4.495f	4.041	585379	6627242	0.361	0.716 #
7)	B delta-BHC	4.778	4.255	6604089	3411108	1.601	0.160 #
8)	B Heptachlo...	0.000	4.878	0	2130700	N.D.	0.113 #
9)	A Endosulfan I	6.074	5.239	283124	108100	0.084	0.006 #
10)	B gamma-Chl...	5.944	5.142	3022653	3617676	0.835	0.178 #
11)	B alpha-Chl...	6.026	5.194	4985761	3216251	1.381	0.164 #
12)	B 4,4'-DDE	6.200	5.379	1792347	7441795	0.543	0.378 #
13)	MA Dieldrin	6.349	5.512	146658	1997086	0.041	0.100 #
14)	MA Endrin	6.590	5.793	338349	17402456	0.113	0.956 #
15)	B Endosulfa...	6.775	6.071	1330028	3280066	0.425	0.187 #
16)	A 4,4'-DDD	6.704	5.938	1026856	-3865201	0.408	N.D. #
17)	MA 4,4'-DDT	7.019	6.187	658785	3759795	0.237	0.221
18)	B Endrin al...	6.944f	6.260	2129905	436859	0.923	0.033 #
20)	A Methoxychlor	0.000	6.743f	0	9901144	N.D.	1.086 #
21)	B Endrin ke...	7.616f	6.975f	581850	15959054	0.189	0.853 #
23)	Chlordane-1	4.689f	3.902	1251310	6504236	7.531	8.113
24)	Chlordane-2	5.223f	4.512f	1254417	4932162	7.533	5.976
25)	Chlordane-3	5.944	5.142	3022653	3617676	4.481	1.430 #
26)	Chlordane-4	6.026	5.194	4985761	3216251	6.115	1.504 #
27)	Chlordane-5	6.856	6.106	178447	1153197	1.313	1.194

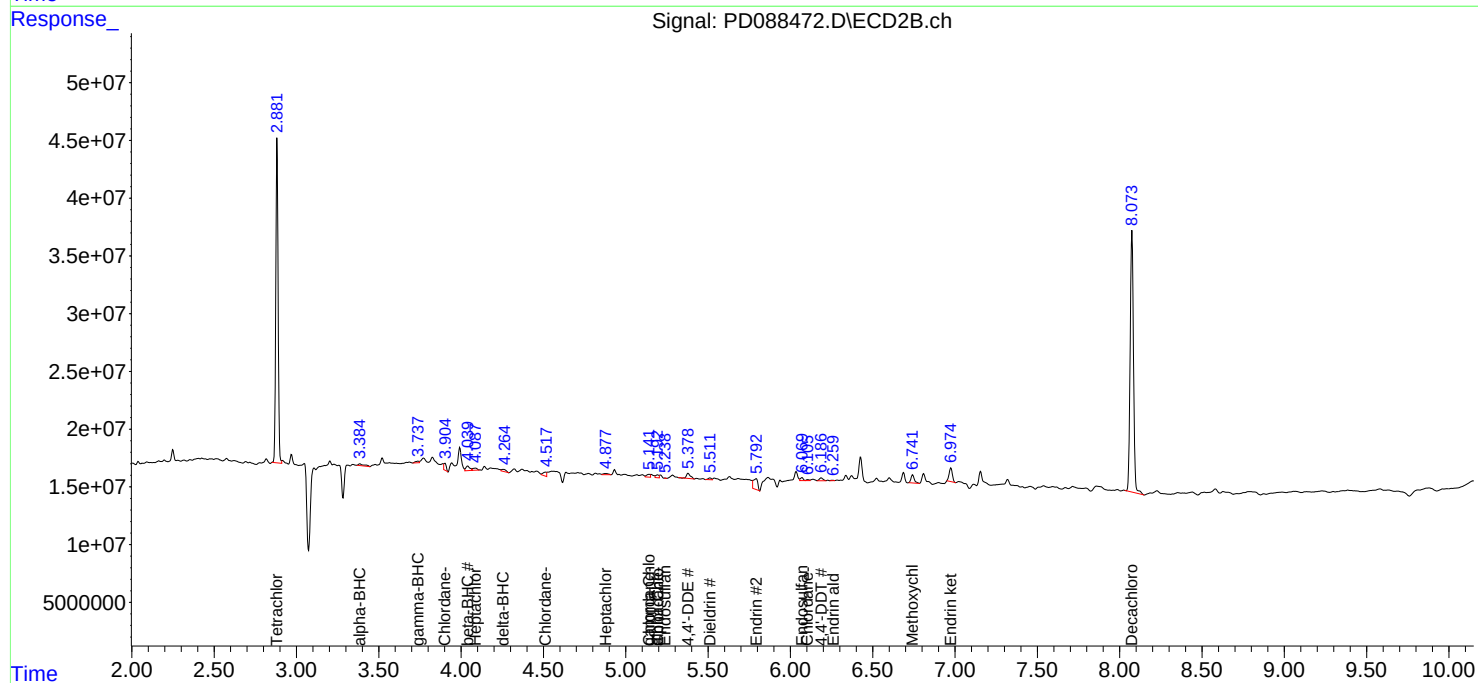
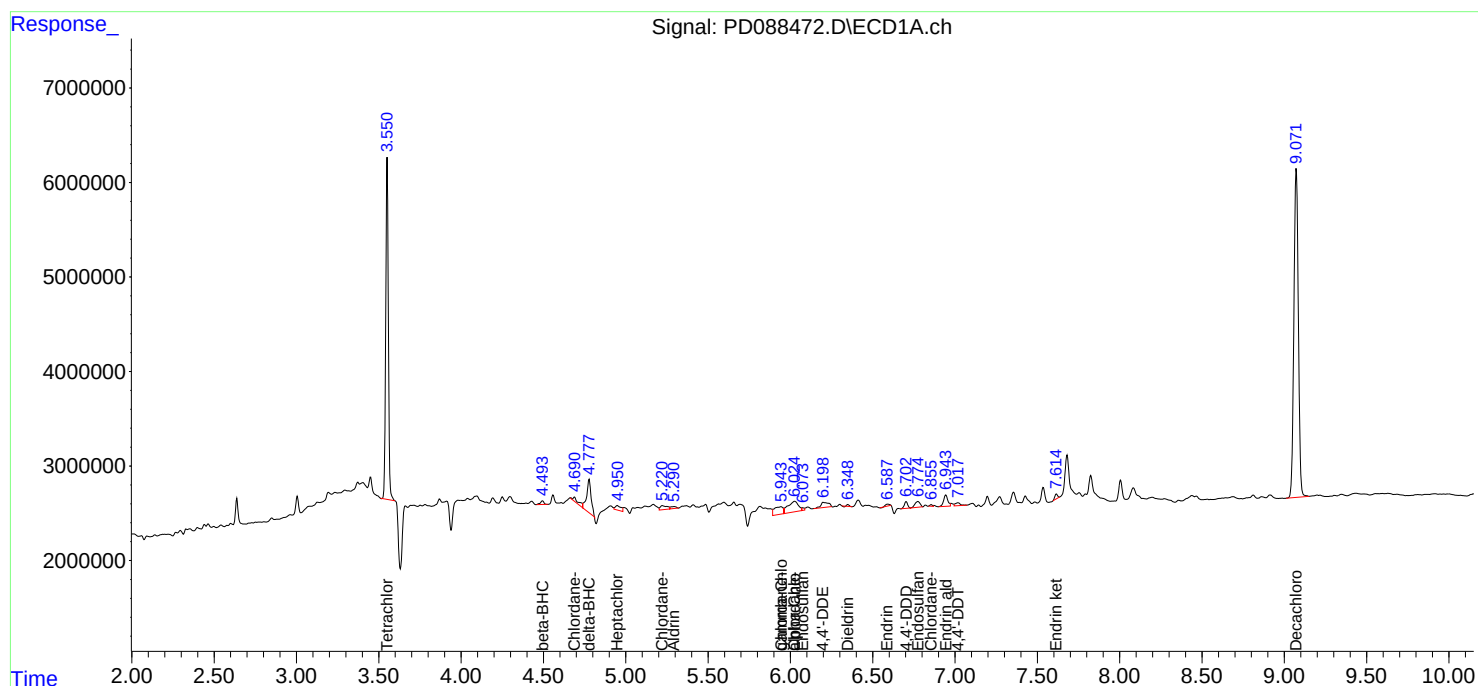
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

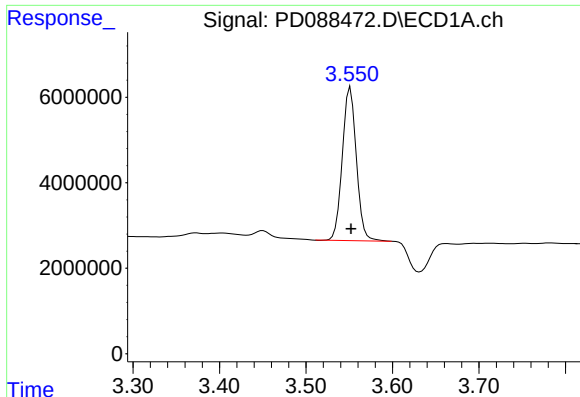
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 16:52
Operator : AR\AJ
Sample : Q2007-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:26:44 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

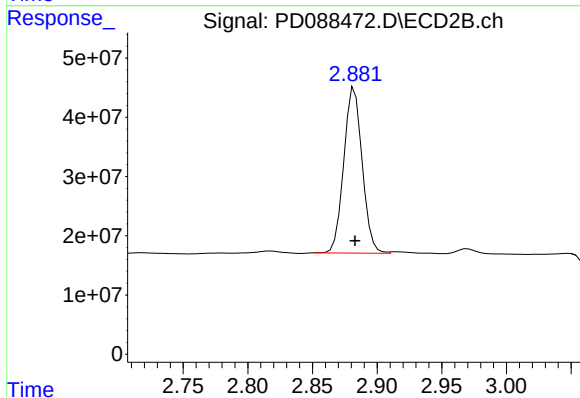




#1 Tetrachloro-m-xylene

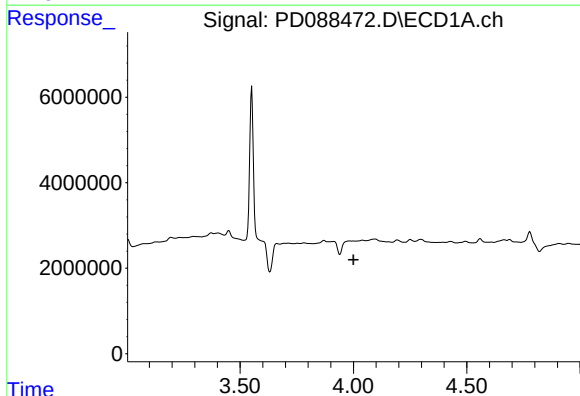
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40133158
Conc: 20.09 ng/ml

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



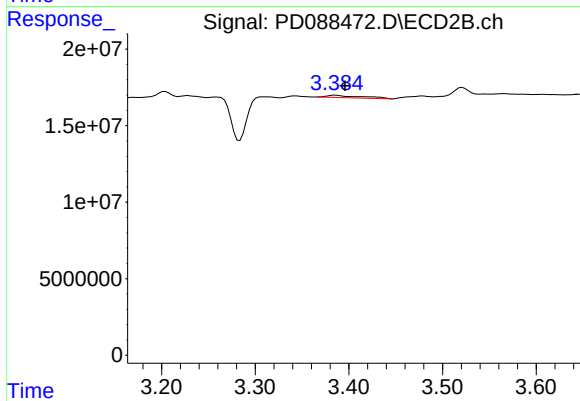
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 275586222
Conc: 18.85 ng/ml



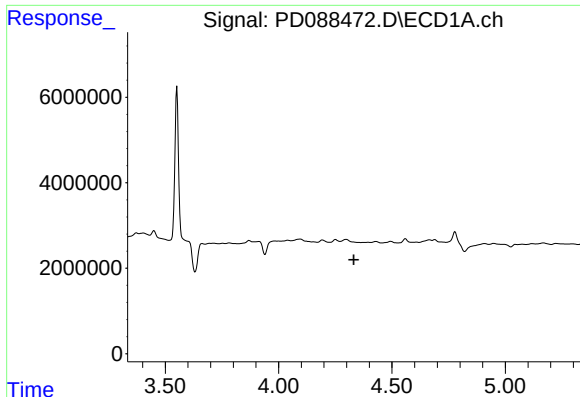
#2 alpha-BHC

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



#2 alpha-BHC

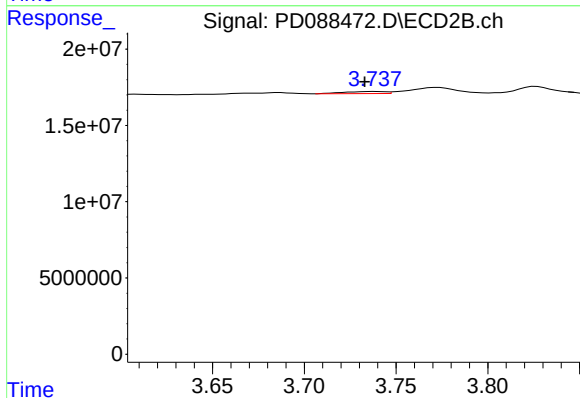
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 4002008
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

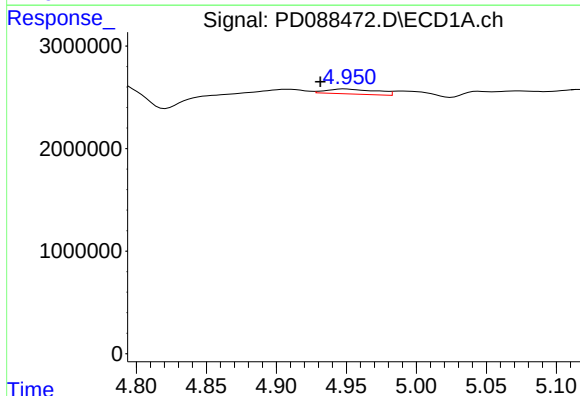
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

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



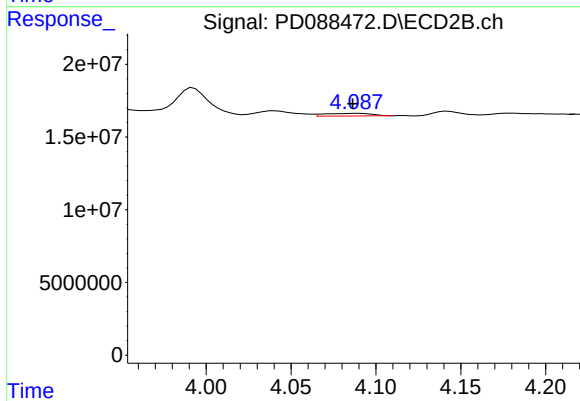
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 2185388
Conc: 0.10 ng/ml



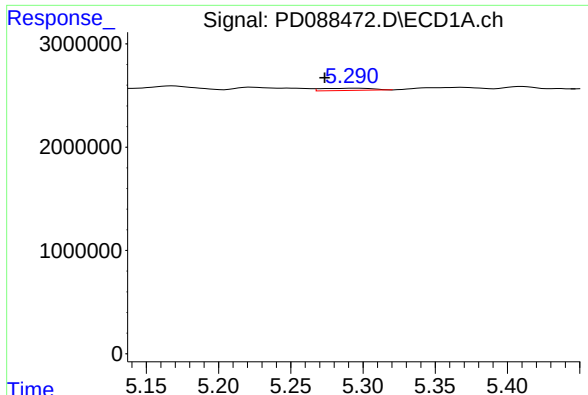
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 1212157
Conc: 0.30 ng/ml



#4 Heptachlor

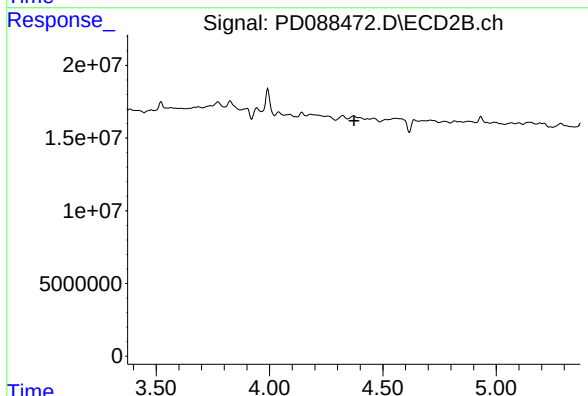
R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 3534954
Conc: 0.17 ng/ml



#5 Aldrin

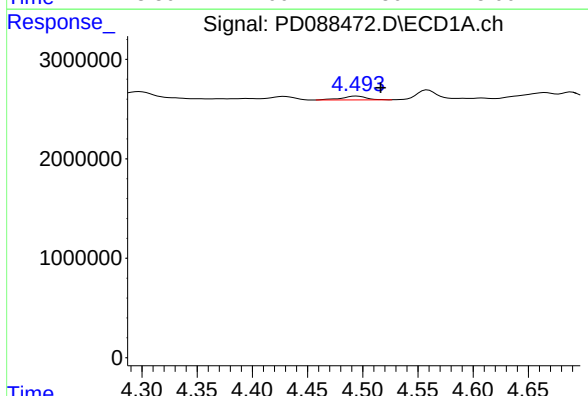
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 517692
Conc: 0.13 ng/ml

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



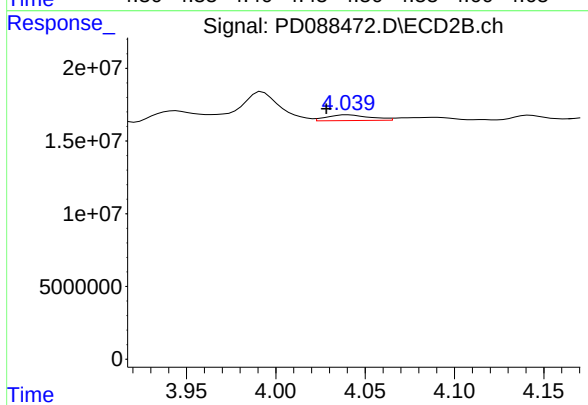
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: -545369
Conc: N.D.



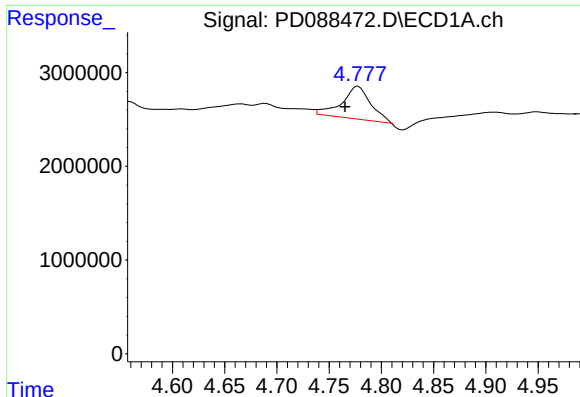
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 585379
Conc: 0.36 ng/ml



#6 beta-BHC

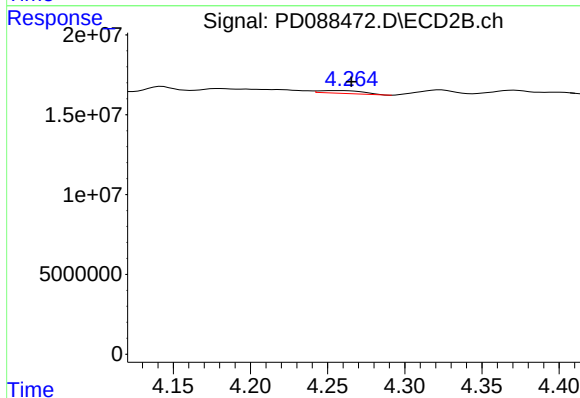
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 6627242
Conc: 0.72 ng/ml



#7 delta-BHC

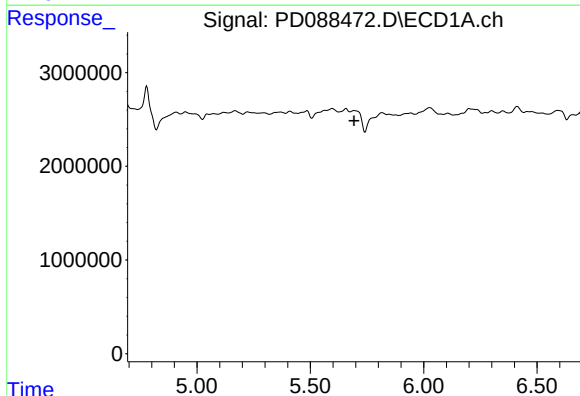
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 6604089
Conc: 1.60 ng/ml

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



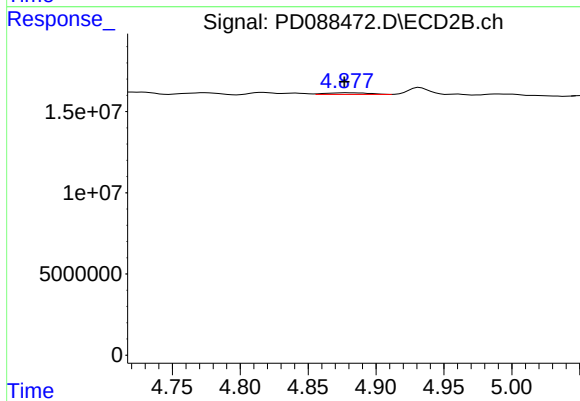
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.010 min
Response: 3411108
Conc: 0.16 ng/ml



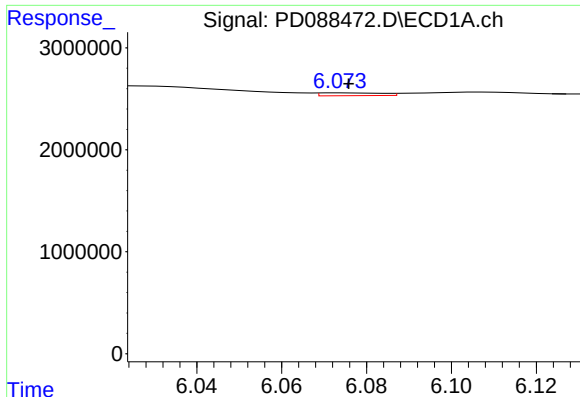
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 2130700
Conc: 0.11 ng/ml



#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 283124
Conc: 0.08 ng/ml

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

#9 Endosulfan I

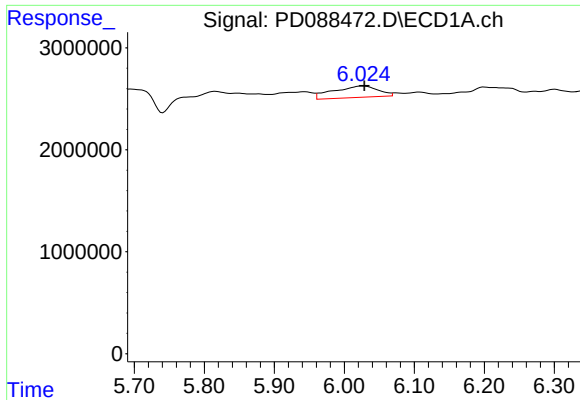
R.T.: 5.239 min
Delta R.T.: -0.012 min
Response: 108100
Conc: 0.01 ng/ml

#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 3022653
Conc: 0.83 ng/ml

#10 gamma-Chlordane

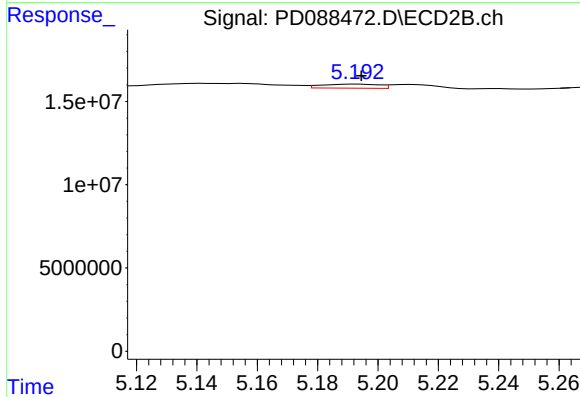
R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 3617676
Conc: 0.18 ng/ml



#11 alpha-Chlordane

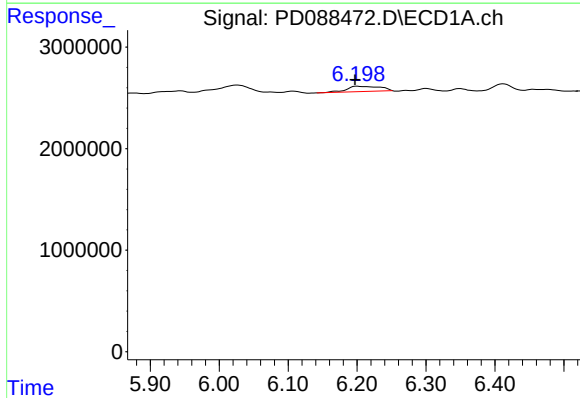
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 4985761
Conc: 1.38 ng/ml

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



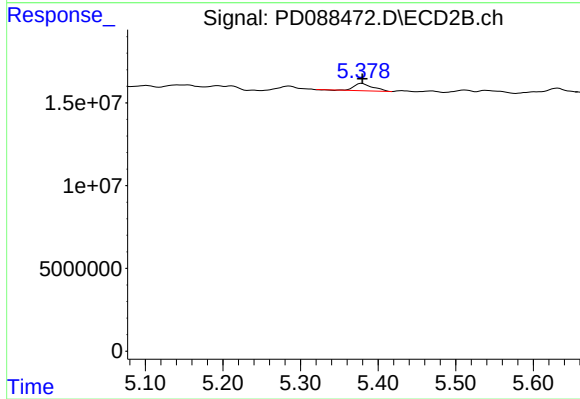
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 3216251
Conc: 0.16 ng/ml



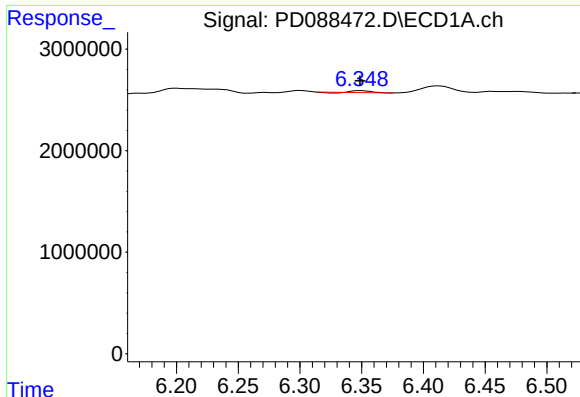
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 1792347
Conc: 0.54 ng/ml



#12 4,4'-DDE

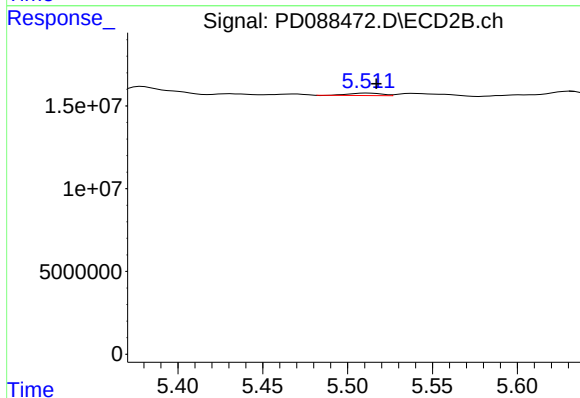
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 7441795
Conc: 0.38 ng/ml



#13 Dieldrin

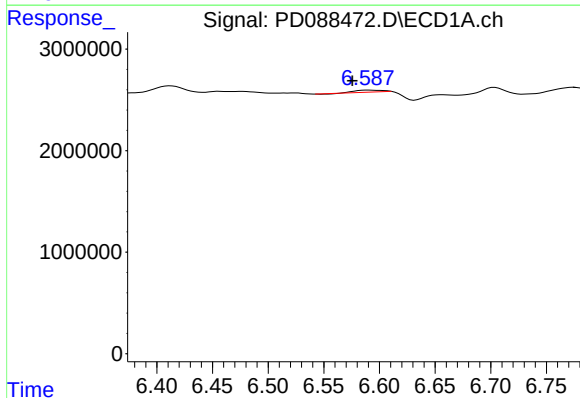
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 146658
Conc: 0.04 ng/ml

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



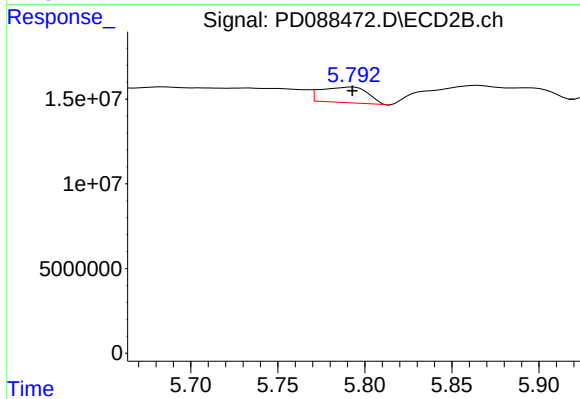
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 1997086
Conc: 0.10 ng/ml



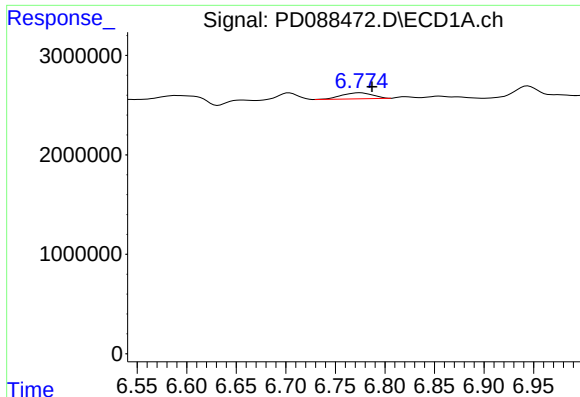
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.014 min
Response: 338349
Conc: 0.11 ng/ml



#14 Endrin

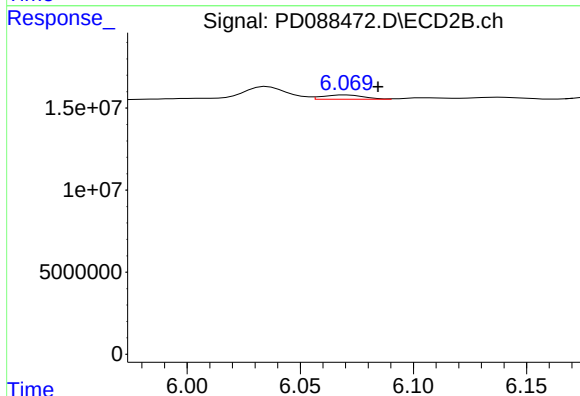
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 17402456
Conc: 0.96 ng/ml



#15 Endosulfan II

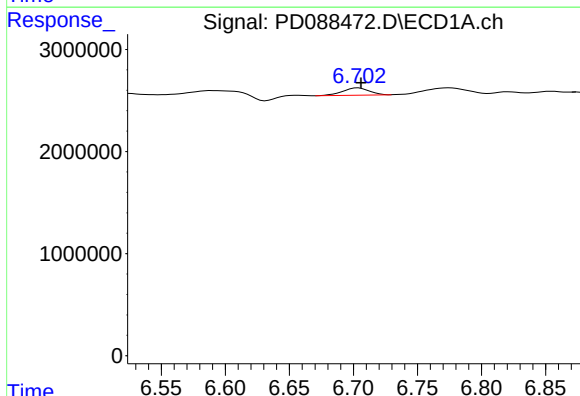
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 1330028
Conc: 0.43 ng/ml

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



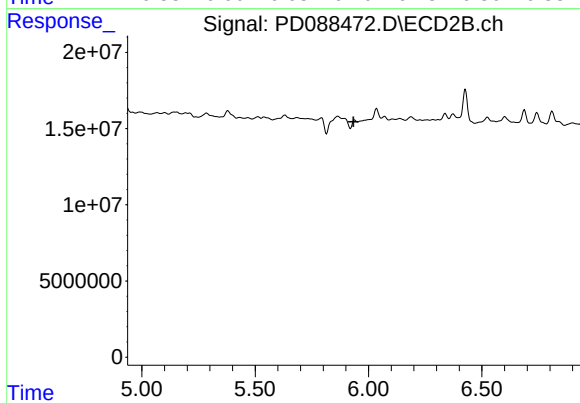
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 3280066
Conc: 0.19 ng/ml



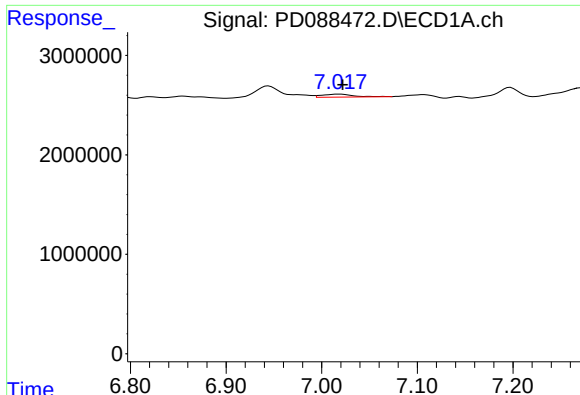
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1026856
Conc: 0.41 ng/ml



#16 4,4'-DDD

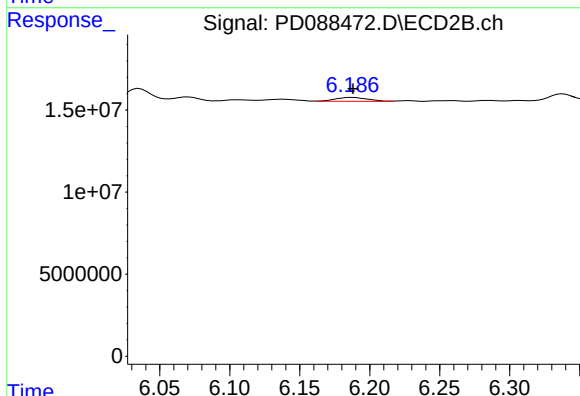
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: -3865201
Conc: N.D.



#17 4,4'-DDT

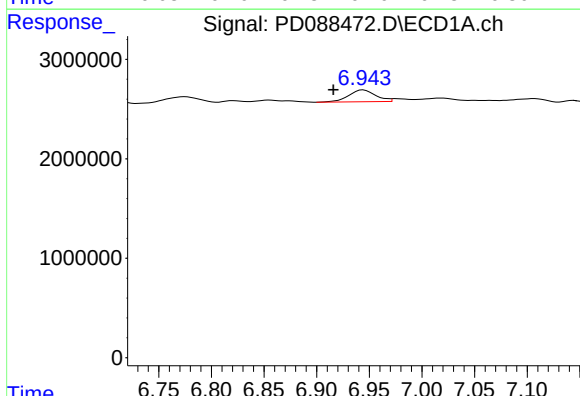
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 658785
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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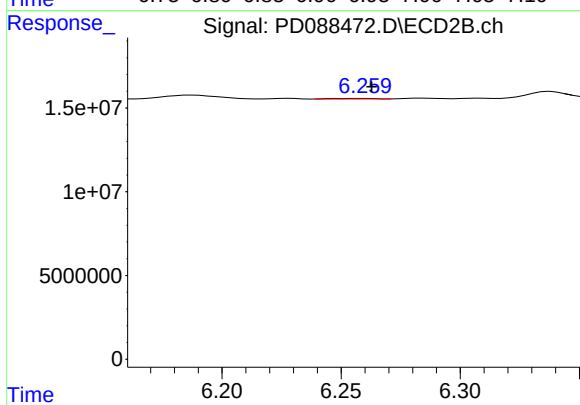
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 3759795
Conc: 0.22 ng/ml



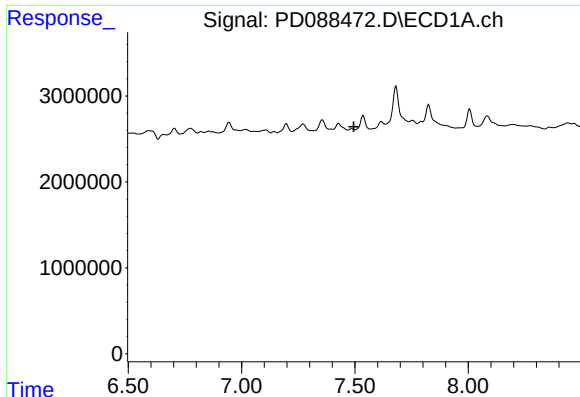
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 2129905
Conc: 0.92 ng/ml



#18 Endrin aldehyde

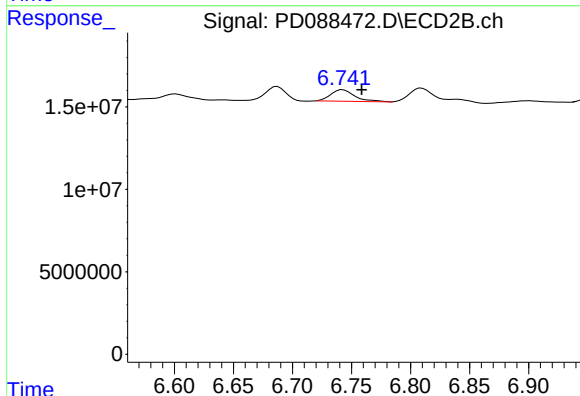
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 436859
Conc: 0.03 ng/ml



#20 Methoxychlor

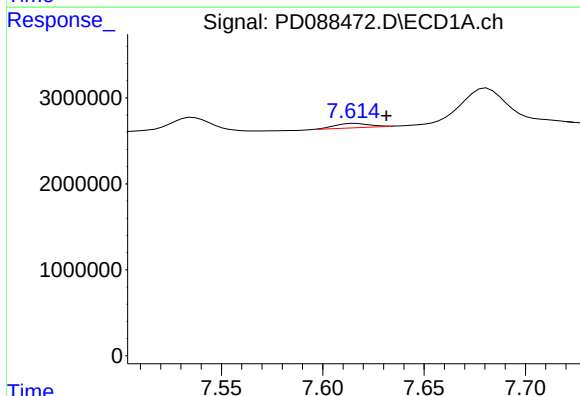
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

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



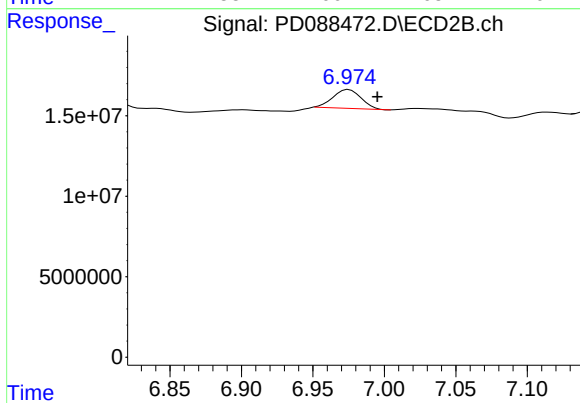
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.016 min
Response: 9901144
Conc: 1.09 ng/ml



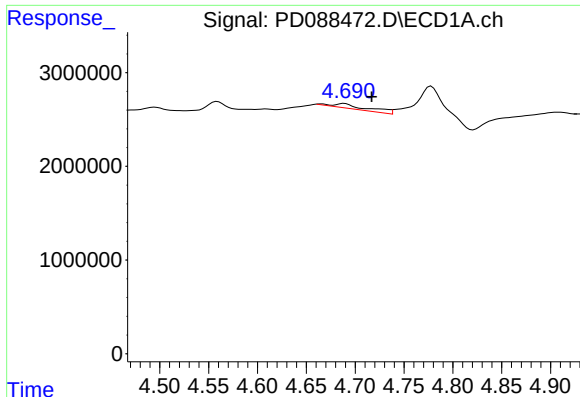
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 581850
Conc: 0.19 ng/ml



#21 Endrin ketone

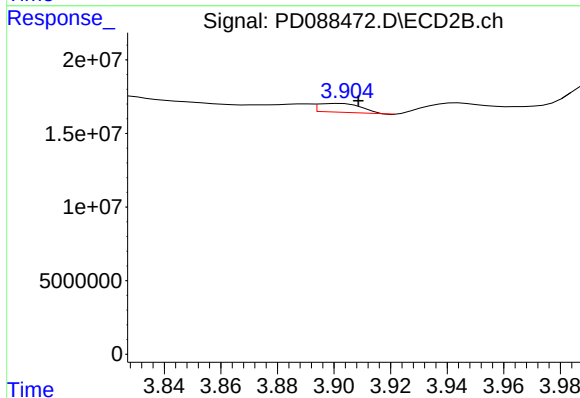
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 15959054
Conc: 0.85 ng/ml



#23 Chlordane-1

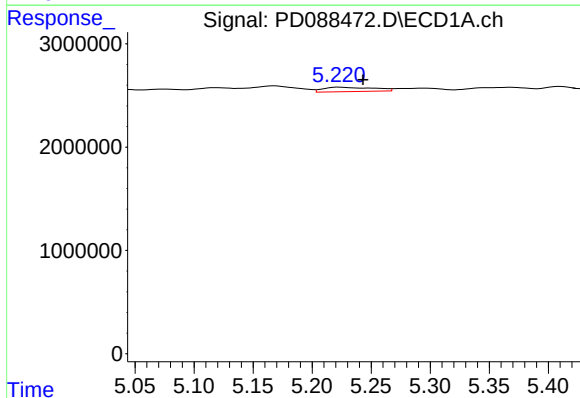
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 1251310
Conc: 7.53 ng/ml

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



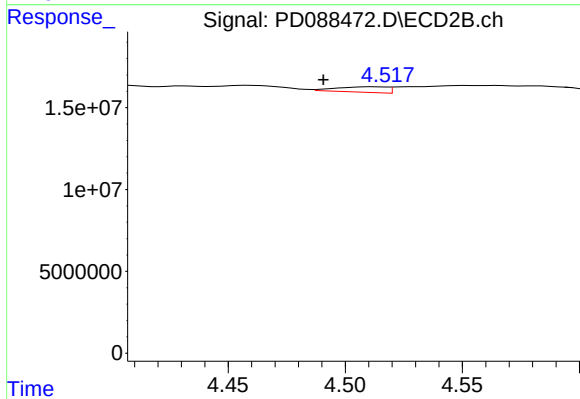
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 6504236
Conc: 8.11 ng/ml



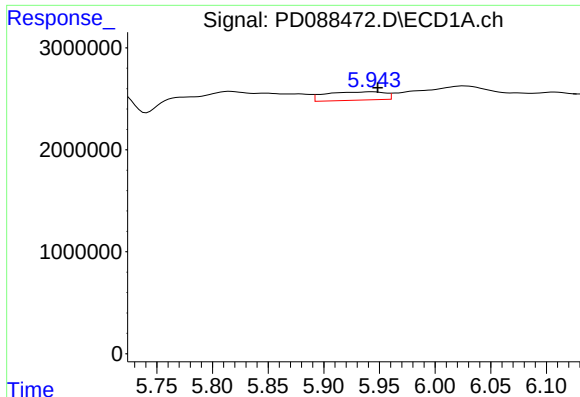
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.020 min
Response: 1254417
Conc: 7.53 ng/ml



#24 Chlordane-2

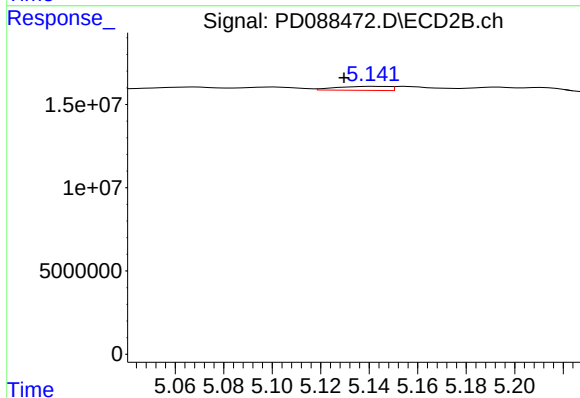
R.T.: 4.512 min
Delta R.T.: 0.021 min
Response: 4932162
Conc: 5.98 ng/ml



#25 Chlordane-3

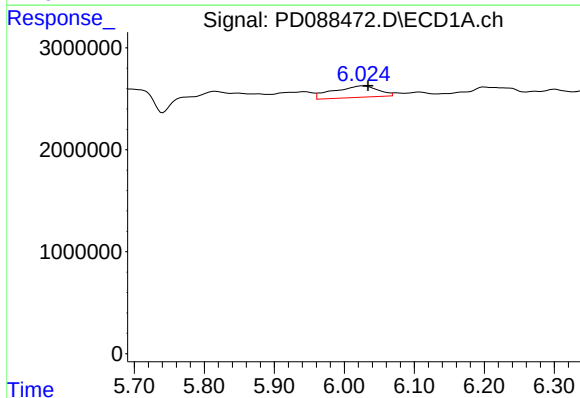
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 3022653
Conc: 4.48 ng/ml

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



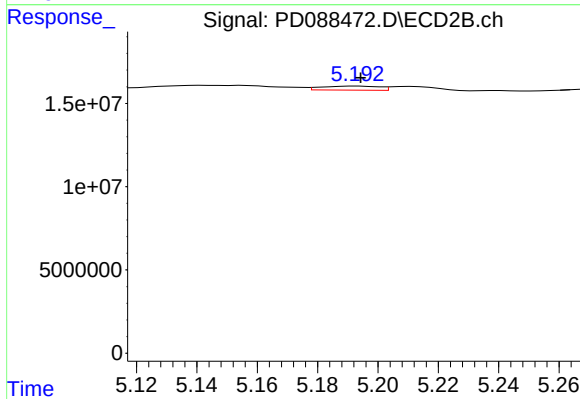
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 3617676
Conc: 1.43 ng/ml



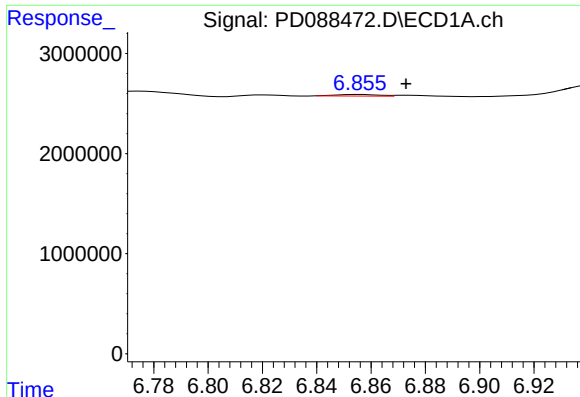
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 4985761
Conc: 6.12 ng/ml



#26 Chlordane-4

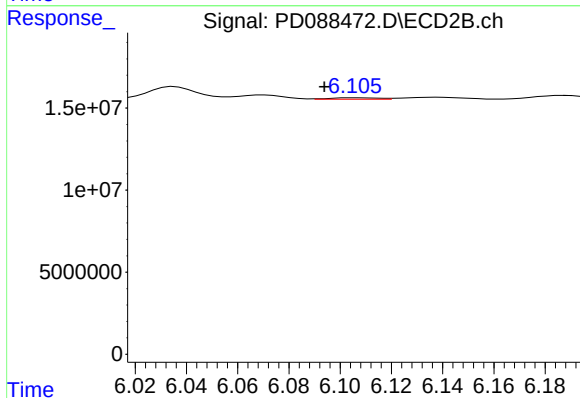
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 3216251
Conc: 1.50 ng/ml



#27 Chlordane-5

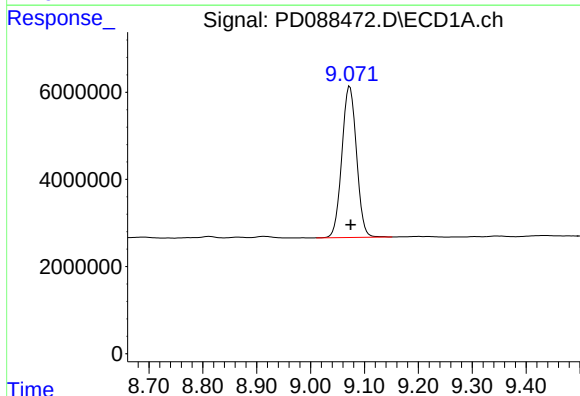
R.T.: 6.856 min
Delta R.T.: -0.017 min
Response: 178447
Conc: 1.31 ng/ml

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



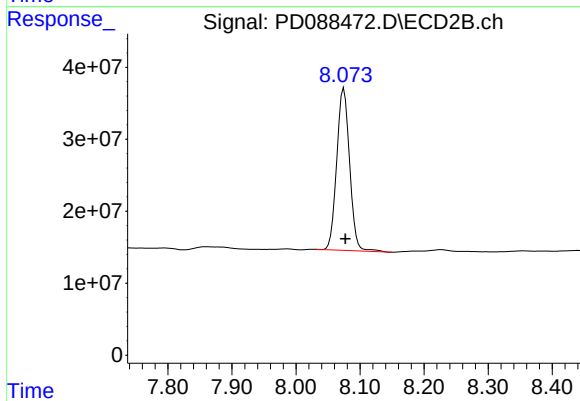
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 1153197
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 65399721
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 315202428
Conc: 17.06 ng/ml