

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 16:38
 Operator : AR\AJ
 Sample : Q2007-19
 Misc :
 ALS Vial : 11 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 03:26:29 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	40516251	281.7E6	20.285	19.263
2)	SA Decachlor...	9.074	8.075	64679303	308.8E6	19.552	16.712
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1959151	N.D.	0.086 #
3)	MA gamma-BHC...	4.343	3.721	453717	2164214	0.108	0.100
4)	MA Heptachlor	4.948f	4.080	1057180	3953307	0.262	0.185 #
6)	B beta-BHC	4.494f	4.041	409774	6865895	0.252	0.742 #
7)	B delta-BHC	4.778	4.242f	3344038	3585543	0.811	0.169 #
8)	B Heptachlo...	5.694	4.852f	717469	239644	0.201	0.013 #
9)	A Endosulfan I	6.108f	0.000	190023	0	0.056	N.D. #
10)	B gamma-Chl...	5.939	5.154f	1453194	9902815	0.401	0.488
11)	B alpha-Chl...	6.036	5.191	2804974	2123909	0.777	0.108 #
12)	B 4,4'-DDE	6.195	5.377	1066706	7383969	0.323	0.375
13)	MA Dieldrin	6.350	5.513	248100	3835494	0.070	0.192 #
14)	MA Endrin	0.000	5.793	0	8422303	N.D.	0.463 #
15)	B Endosulfa...	0.000	6.074	0	10536343	N.D.	0.601 #
16)	A 4,4'-DDD	6.686f	5.963f	290716	5603496	0.116	0.342 #
17)	MA 4,4'-DDT	7.021	6.188	777877	4396477	0.280	0.258
18)	B Endrin al...	6.944f	6.256	876716	1313307	0.380	0.099 #
20)	A Methoxychlor	0.000	6.743f	0	5187731	N.D.	0.569 #
21)	B Endrin ke...	0.000	6.975f	0	6840450	N.D.	0.366 #
23)	Chlordane-1	0.000	3.899	0	11151099	N.D.	13.909 #
24)	Chlordane-2	5.219f	4.465f	3612759	2870895	21.695	3.479 #
25)	Chlordane-3	5.939	5.154f	1453194	9902815	2.154	3.916 #
26)	Chlordane-4	6.036	5.191	2804974	2123909	3.440	0.993 #
27)	Chlordane-5	0.000	6.104	0	1037971	N.D.	1.075 #

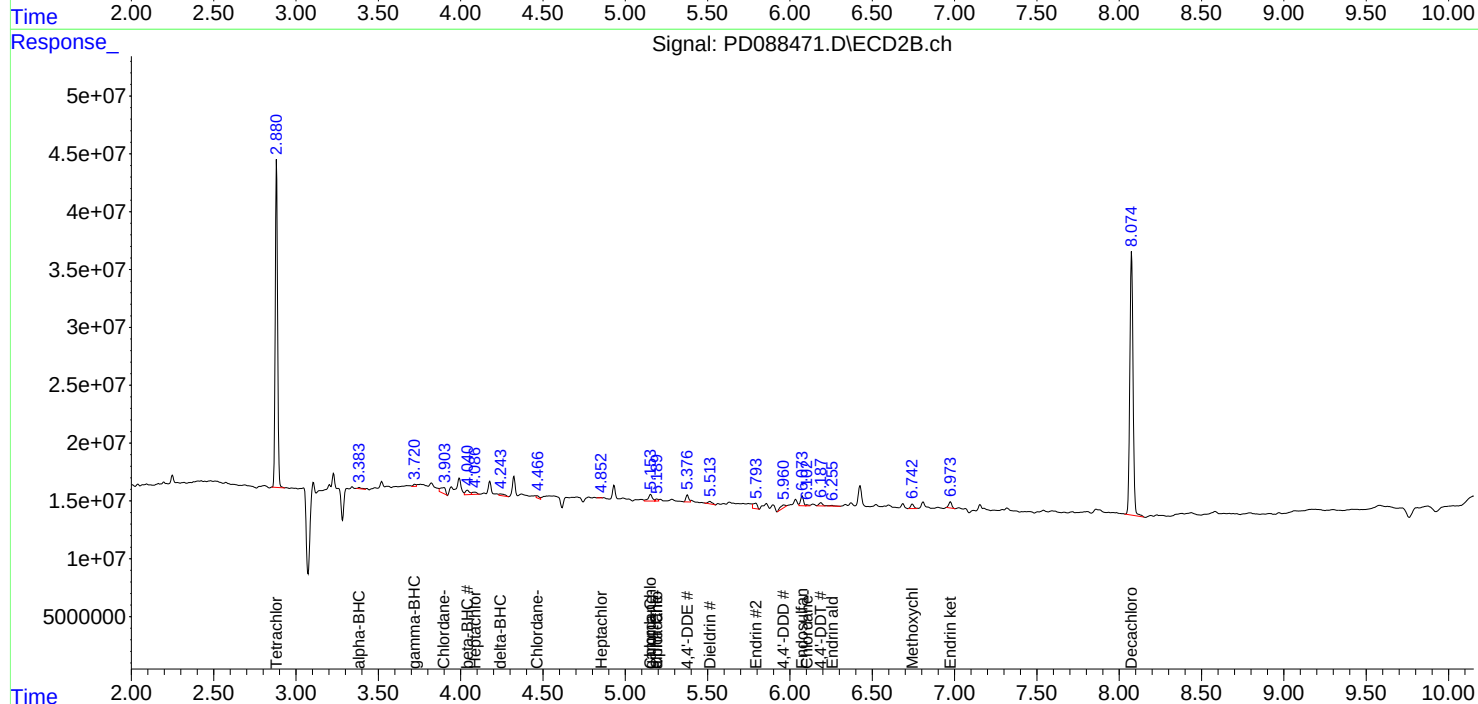
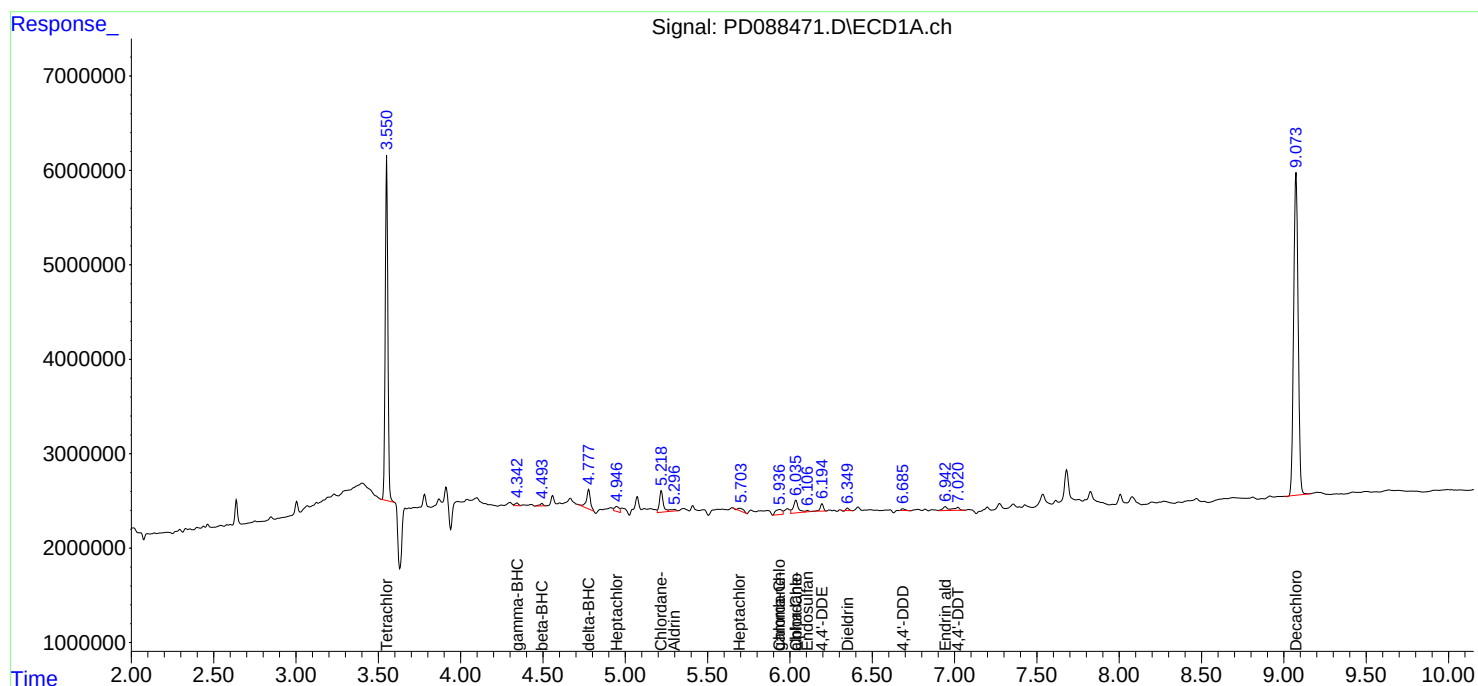
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

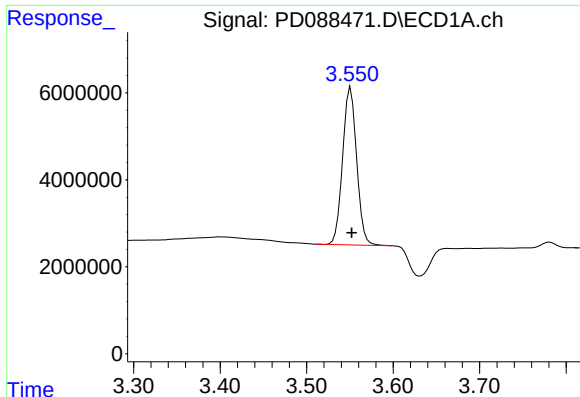
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 16:38
Operator : AR\AJ
Sample : Q2007-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:26:29 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

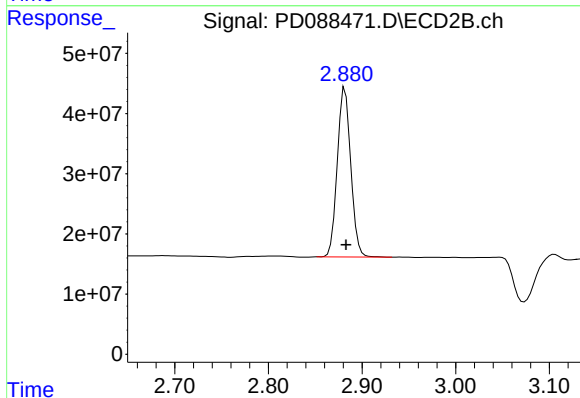




#1 Tetrachloro-m-xylene

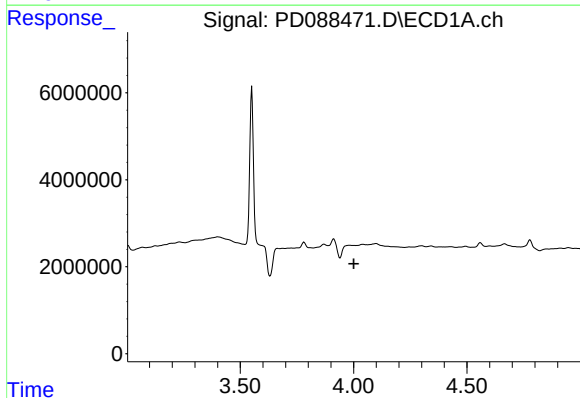
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 40516251
Conc: 20.28 ng/ml

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



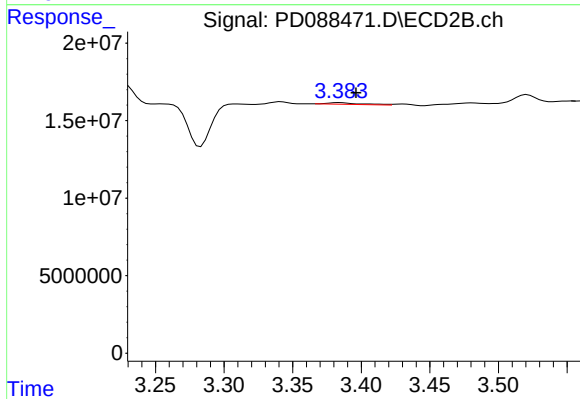
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 281654365
Conc: 19.26 ng/ml



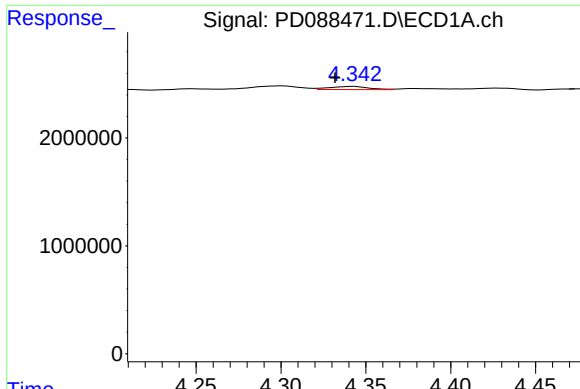
#2 alpha-BHC

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



#2 alpha-BHC

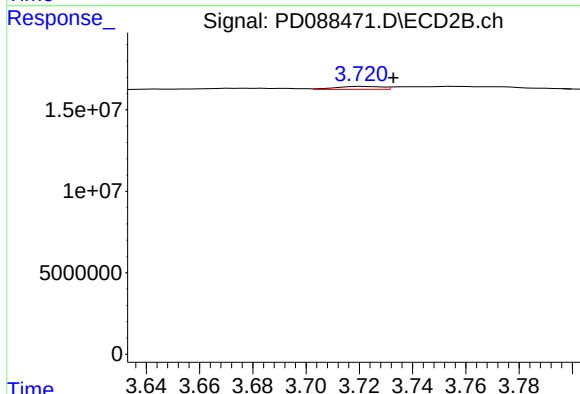
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1959151
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

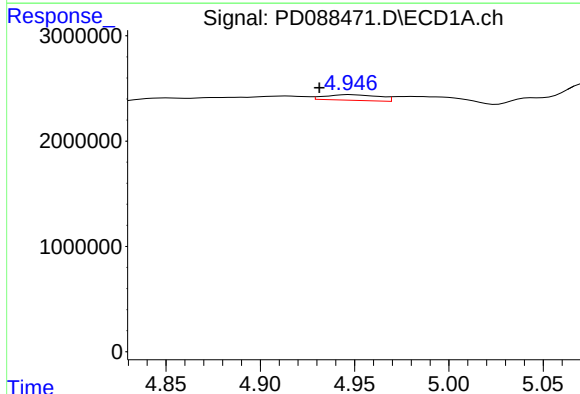
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 453717
Conc: 0.11 ng/ml

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



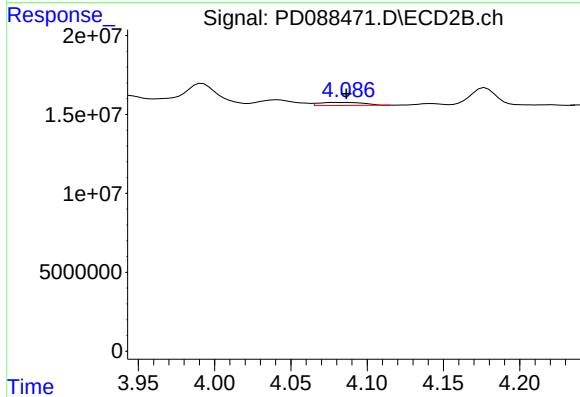
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 2164214
Conc: 0.10 ng/ml



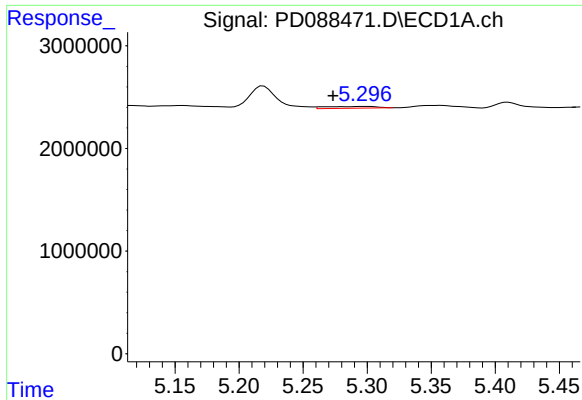
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 1057180
Conc: 0.26 ng/ml



#4 Heptachlor

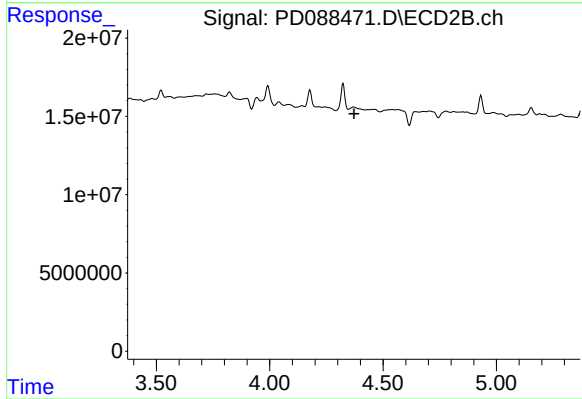
R.T.: 4.080 min
Delta R.T.: -0.007 min
Response: 3953307
Conc: 0.18 ng/ml



#5 Aldrin

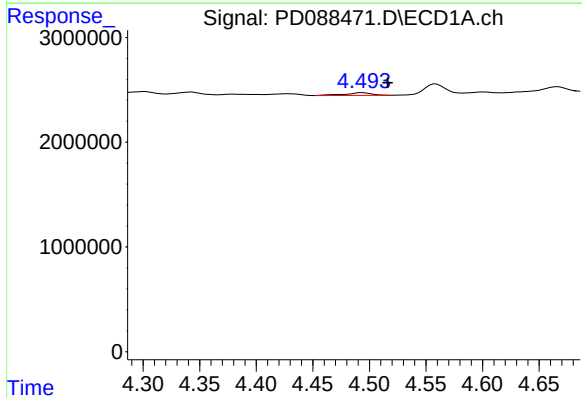
R.T.: 5.299 min
Delta R.T.: 0.026 min
Response: 476383
Conc: 0.12 ng/ml

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



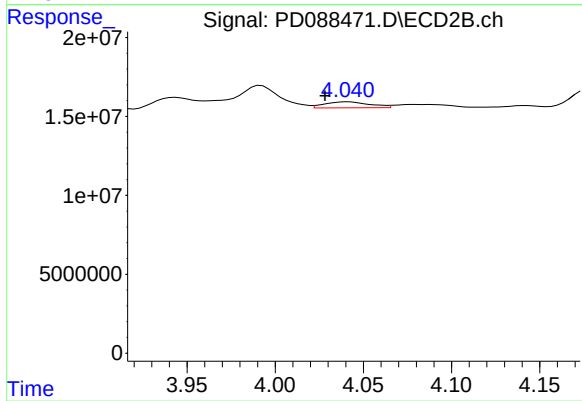
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: -15925291
Conc: N.D.



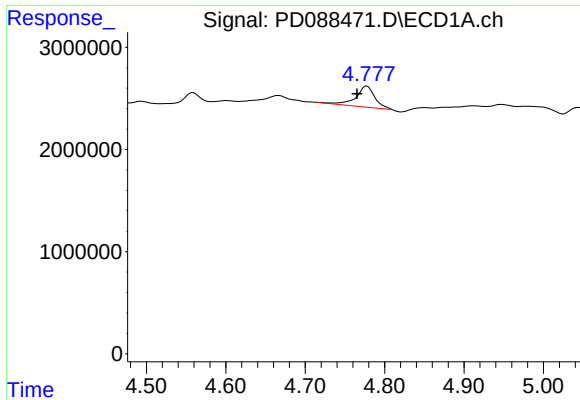
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 409774
Conc: 0.25 ng/ml



#6 beta-BHC

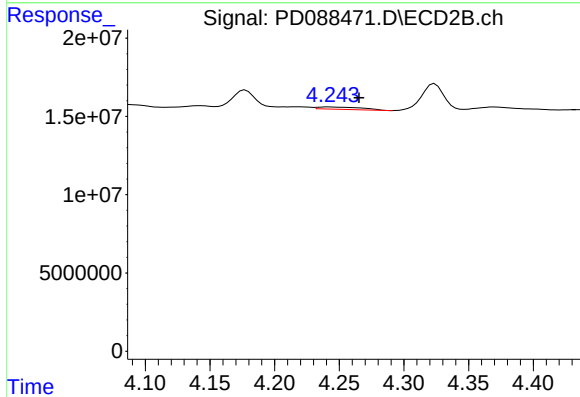
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 6865895
Conc: 0.74 ng/ml



#7 delta-BHC

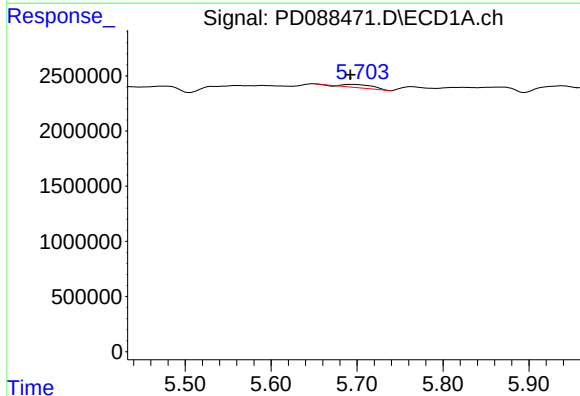
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3344038
Conc: 0.81 ng/ml

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



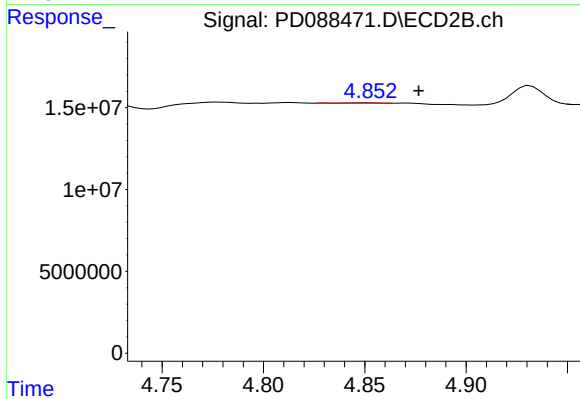
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.023 min
Response: 3585543
Conc: 0.17 ng/ml



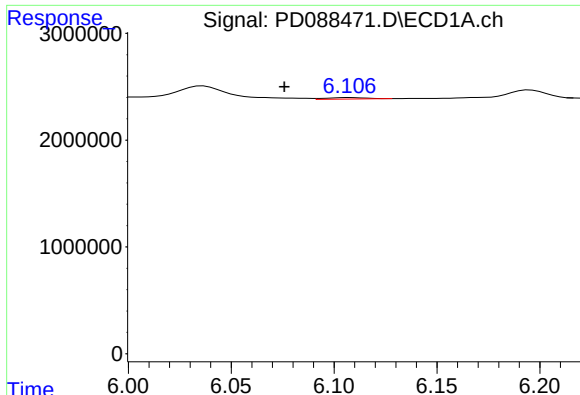
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 717469
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

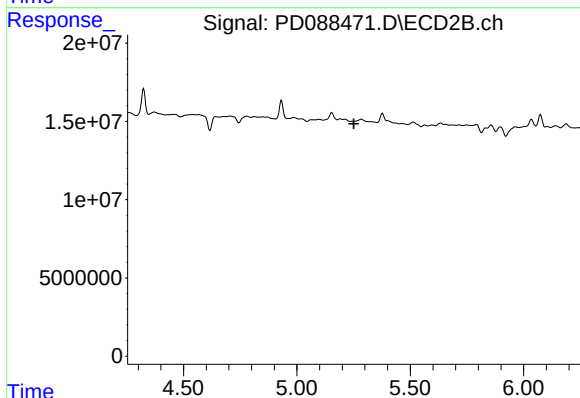
R.T.: 4.852 min
Delta R.T.: -0.024 min
Response: 239644
Conc: 0.01 ng/ml



#9 Endosulfan I

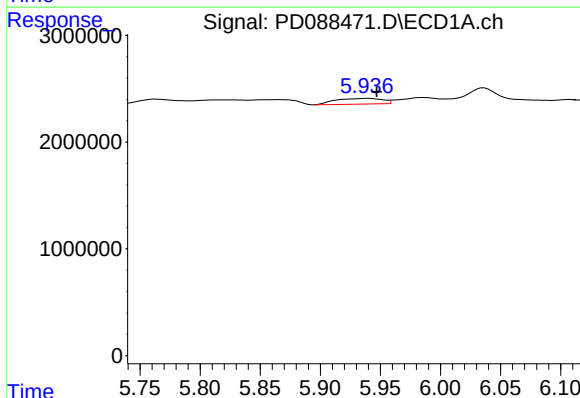
R.T.: 6.108 min
Delta R.T.: 0.032 min
Response: 190023
Conc: 0.06 ng/ml

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



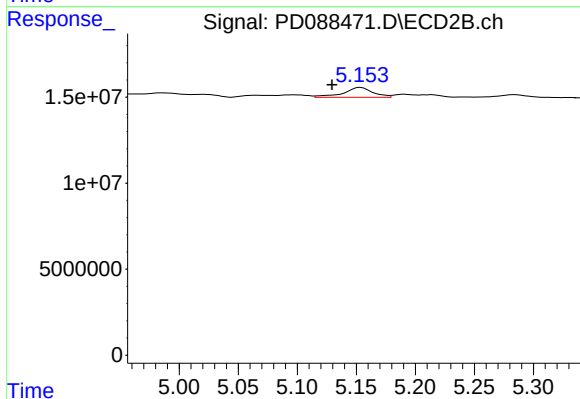
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



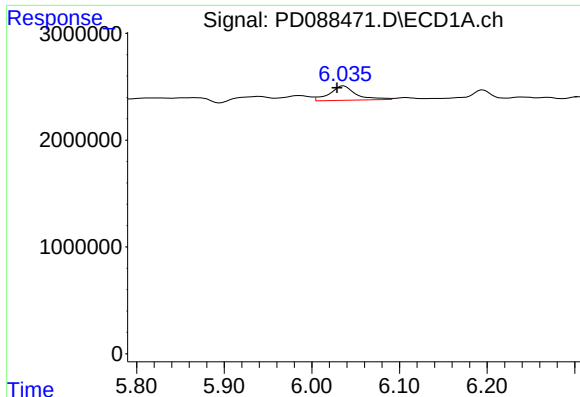
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 1453194
Conc: 0.40 ng/ml



#10 gamma-Chlordane

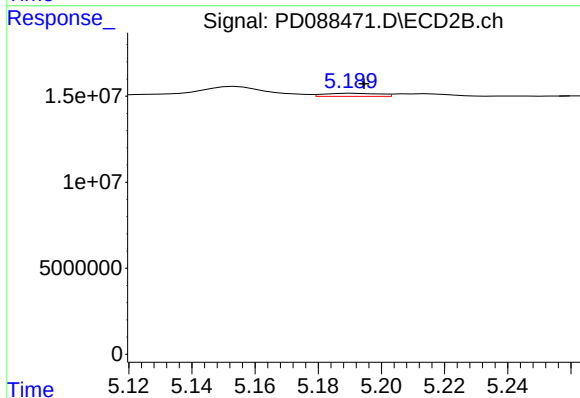
R.T.: 5.154 min
Delta R.T.: 0.024 min
Response: 9902815
Conc: 0.49 ng/ml



#11 alpha-Chlordane

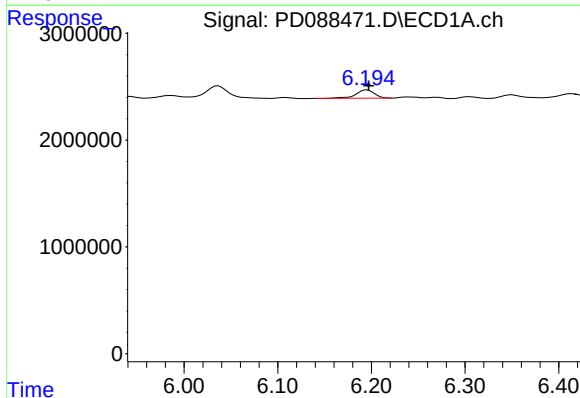
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 2804974
Conc: 0.78 ng/ml

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



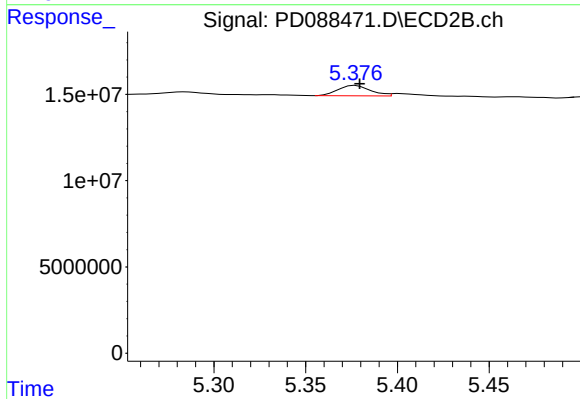
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 2123909
Conc: 0.11 ng/ml



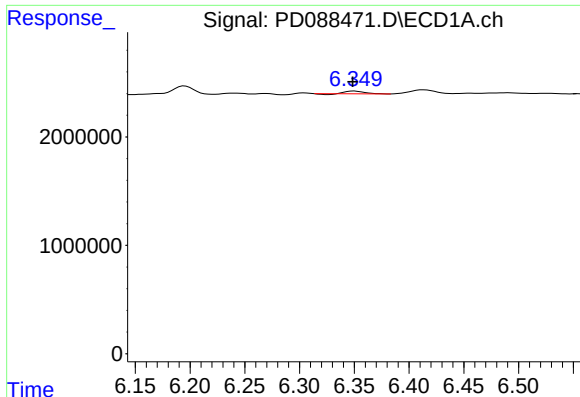
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1066706
Conc: 0.32 ng/ml



#12 4,4'-DDE

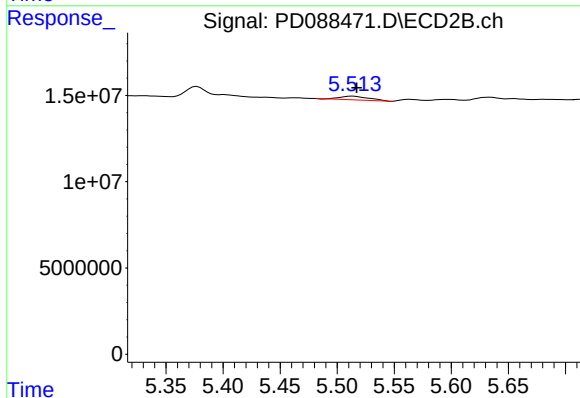
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 7383969
Conc: 0.37 ng/ml



#13 Dieldrin

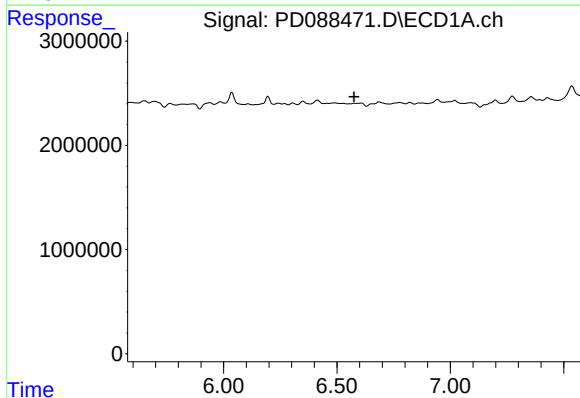
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 248100
Conc: 0.07 ng/ml

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



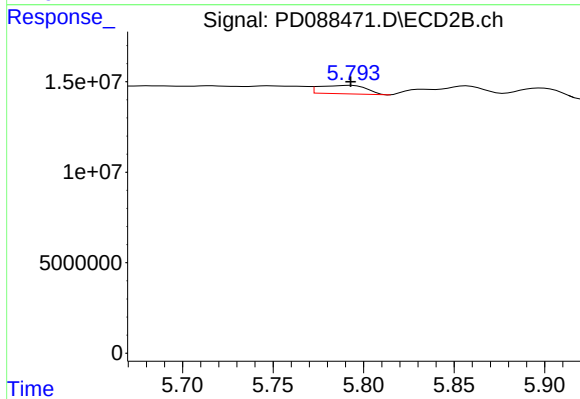
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 3835494
Conc: 0.19 ng/ml



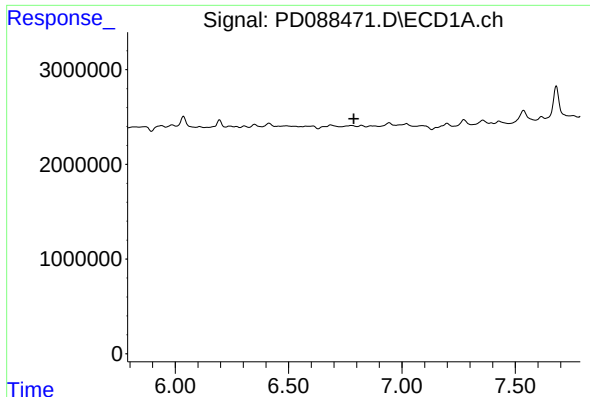
#14 Endrin

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



#14 Endrin

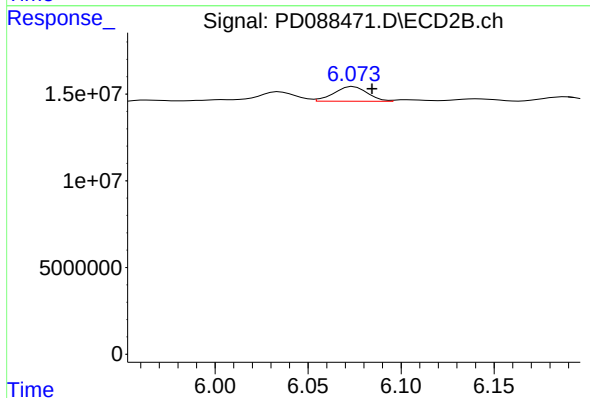
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 8422303
Conc: 0.46 ng/ml



#15 Endosulfan II

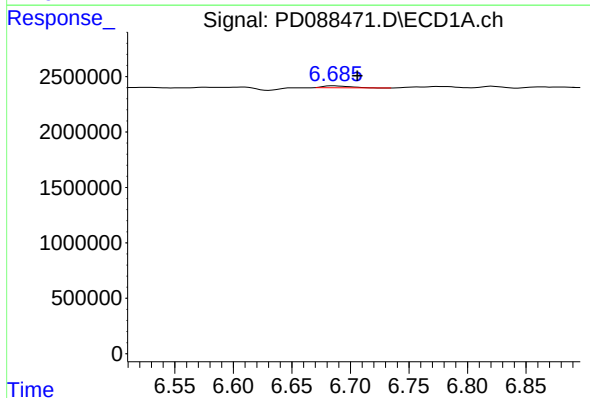
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

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



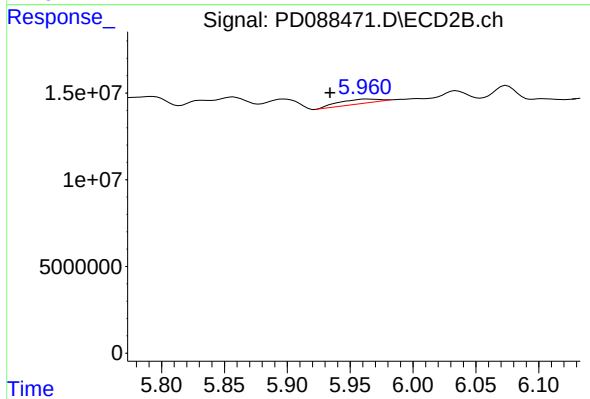
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 10536343
Conc: 0.60 ng/ml



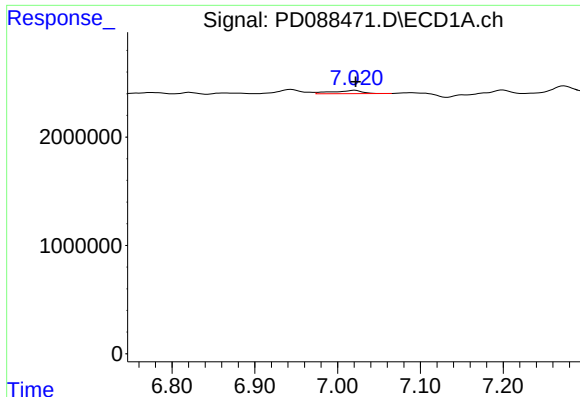
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 290716
Conc: 0.12 ng/ml



#16 4,4'-DDD

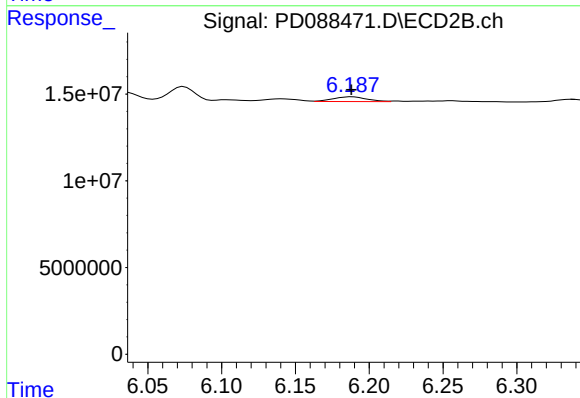
R.T.: 5.963 min
Delta R.T.: 0.029 min
Response: 5603496
Conc: 0.34 ng/ml



#17 4,4'-DDT

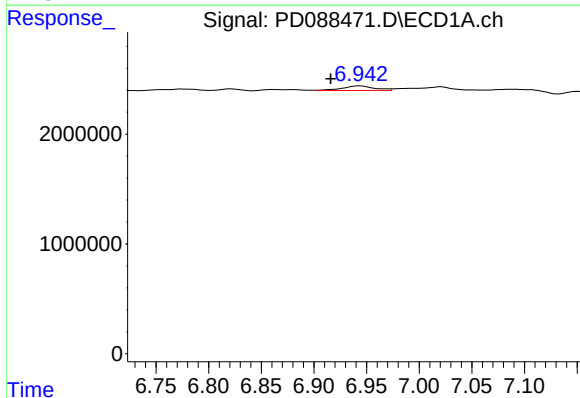
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 777877
Conc: 0.28 ng/ml

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



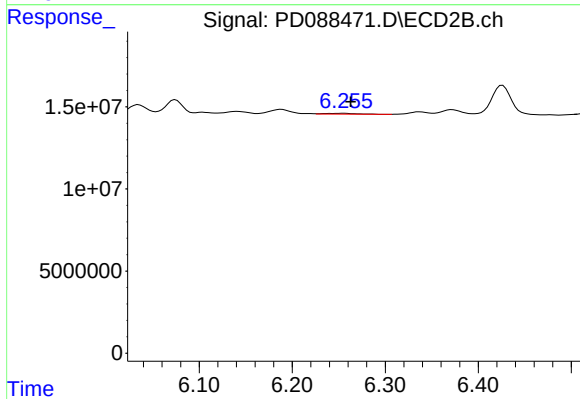
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 4396477
Conc: 0.26 ng/ml



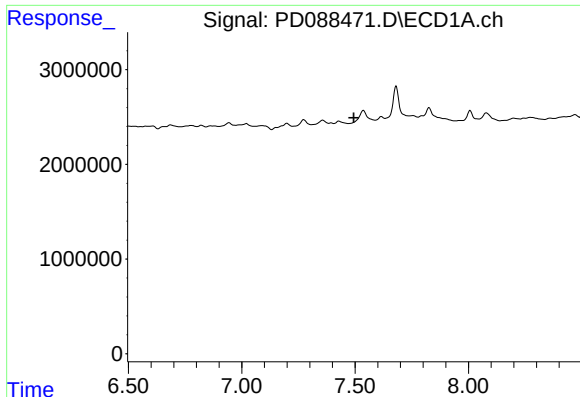
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 876716
Conc: 0.38 ng/ml



#18 Endrin aldehyde

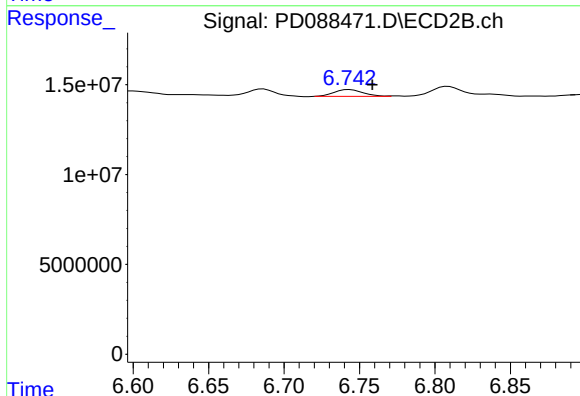
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 1313307
Conc: 0.10 ng/ml



#20 Methoxychlor

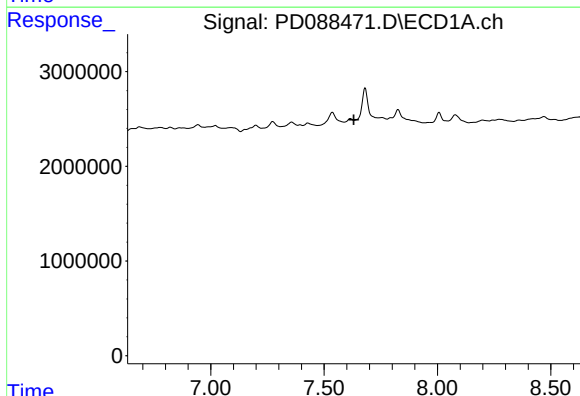
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

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



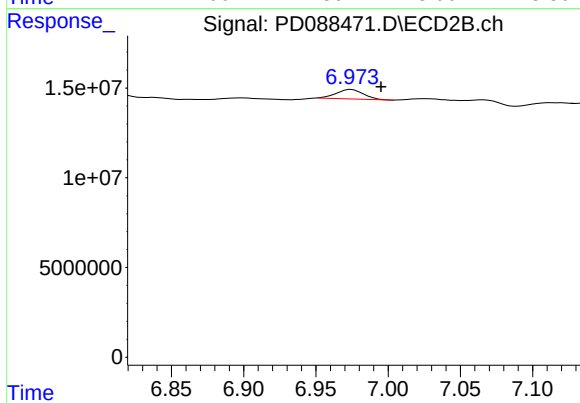
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 5187731
Conc: 0.57 ng/ml



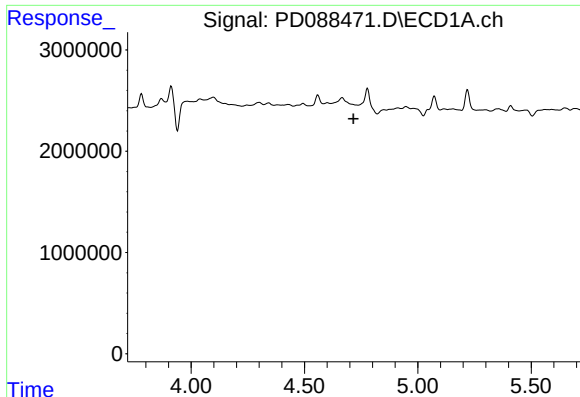
#21 Endrin ketone

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



#21 Endrin ketone

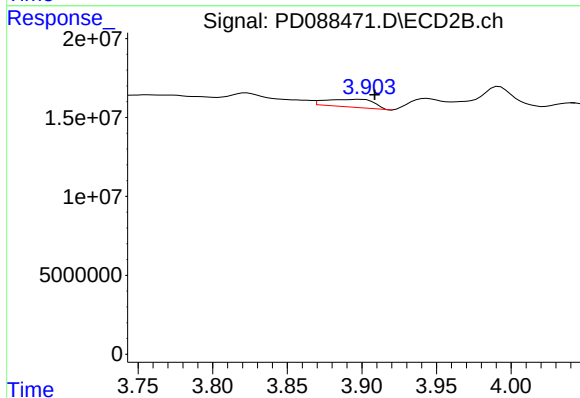
R.T.: 6.975 min
Delta R.T.: -0.021 min
Response: 6840450
Conc: 0.37 ng/ml



#23 Chlordane-1

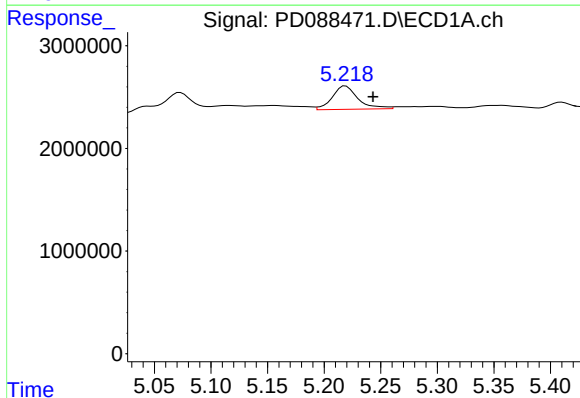
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

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



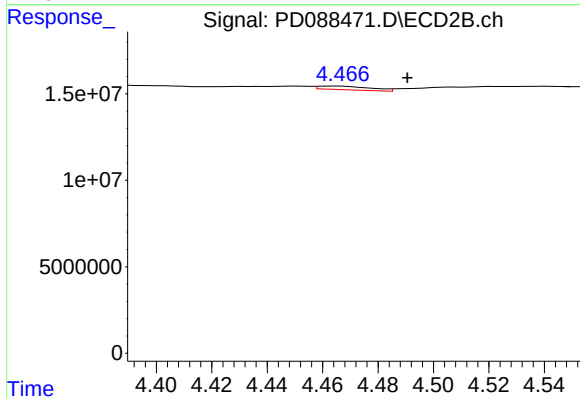
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 11151099
Conc: 13.91 ng/ml



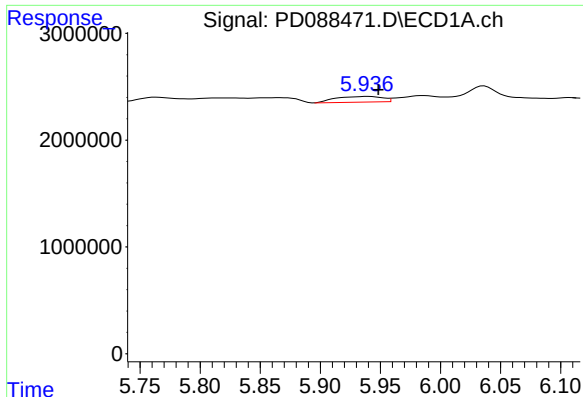
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: -0.024 min
Response: 3612759
Conc: 21.69 ng/ml



#24 Chlordane-2

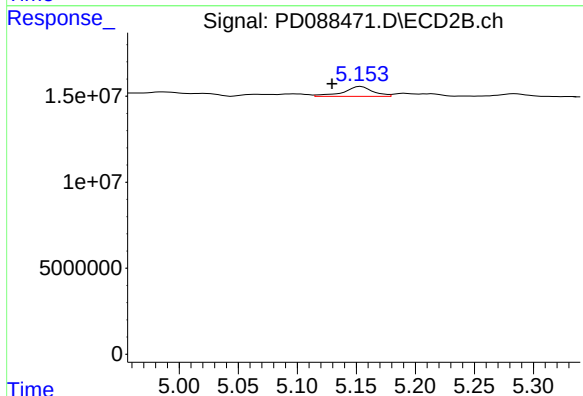
R.T.: 4.465 min
Delta R.T.: -0.026 min
Response: 2870895
Conc: 3.48 ng/ml



#25 Chlordane-3

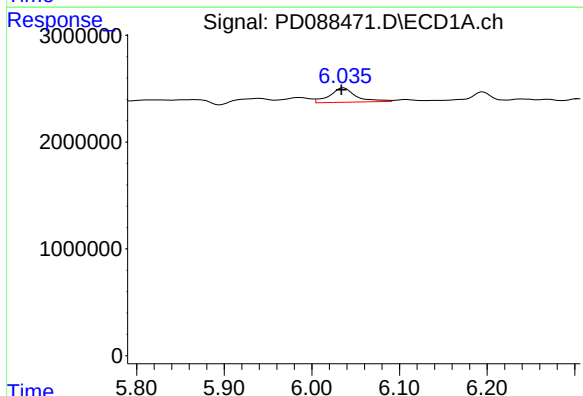
R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 1453194
Conc: 2.15 ng/ml

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



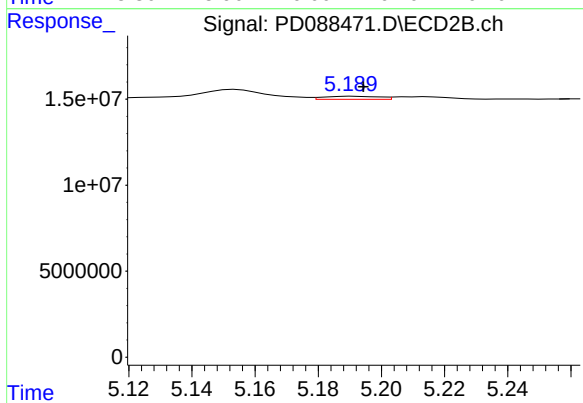
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.024 min
Response: 9902815
Conc: 3.92 ng/ml



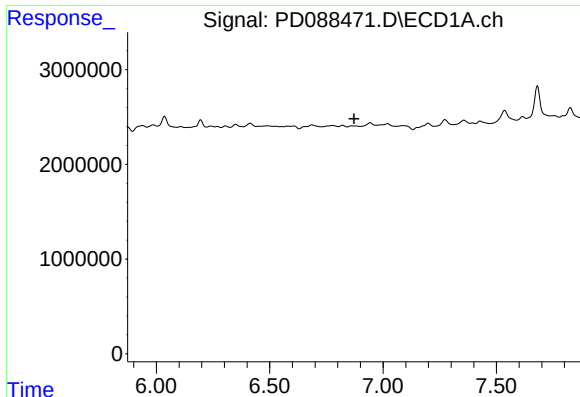
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2804974
Conc: 3.44 ng/ml



#26 Chlordane-4

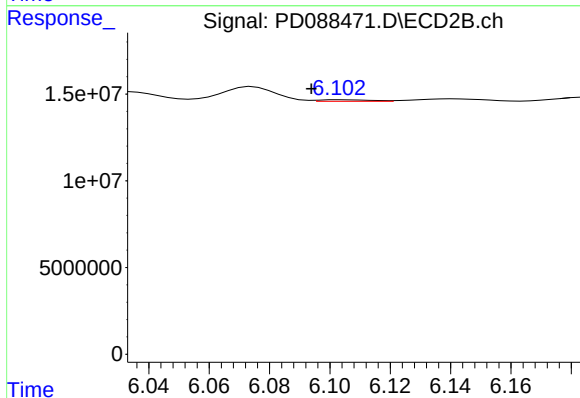
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 2123909
Conc: 0.99 ng/ml



#27 Chlordane-5

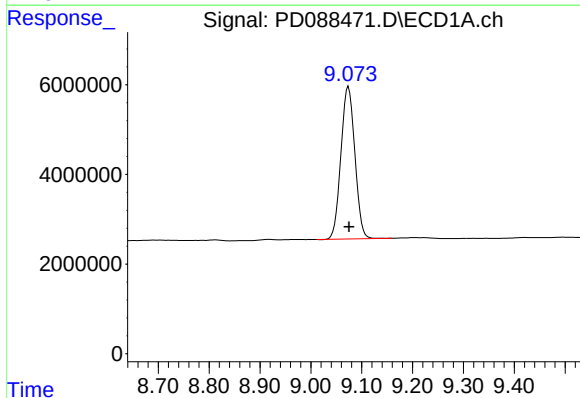
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

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



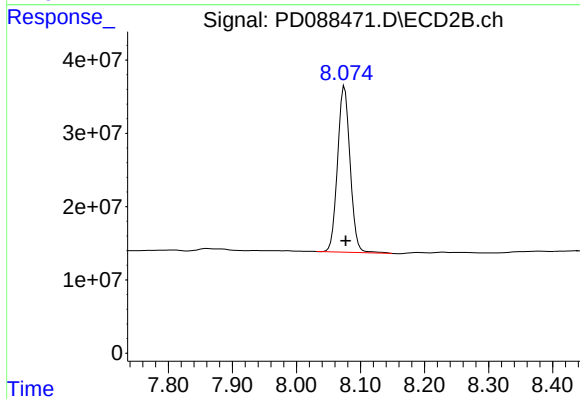
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 1037971
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 64679303
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 308829972
Conc: 16.71 ng/ml