

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:01
 Operator : AR\AJ
 Sample : Q3202-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-658-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:25:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	57580140	522.7E6	17.714	19.042
2)	SA Decachlor...	9.062	8.059	93816806	622.8E6	19.444	19.215
Target Compounds							
2)	A alpha-BHC	4.017f	3.380	3332793	2525838	0.477	0.058 #
4)	MA Heptachlor	4.910	4.072	2812259	767604	0.425	0.019 #
5)	MB Aldrin	0.000	4.375	0	3223611	N.D.	0.081 #
6)	B beta-BHC	4.485f	0.000	839959	0	0.326	N.D. #
7)	B delta-BHC	4.773	4.263	12472892	691811	1.932	0.017 #
8)	B Heptachlo...	5.697	4.886f	2592644	41420689	0.454	1.124 #
9)	A Endosulfan I	0.000	5.237	0	569442	N.D.	0.016 #
10)	B gamma-Chl...	0.000	5.117	0	1397699	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	5.371	0	322226	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.498	0	2221361	N.D.	0.057 #
14)	MA Endrin	6.542f	5.785	993639	3834648	0.203	0.107 #
15)	B Endosulfa...	6.765f	6.091f	575664	14954011	0.118	0.443 #
16)	A 4,4'-DDD	0.000	5.926	0	237199	N.D.	0.007 #
17)	MA 4,4'-DDT	0.000	6.173	0	1263822	N.D.	0.037 #
18)	B Endrin al...	6.925	6.250	1025746	1015781	0.299	0.043 #
19)	B Endosulfa...	0.000	6.458f	0	967259	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.737	0	625644	N.D.	0.036 #
22)	Mirex	0.000	7.168	0	4287834	N.D.	0.155 #
23)	Chlordane-1	0.000	3.892	0	4649429	N.D.	3.863 #
24)	Chlordane-2	0.000	4.447f	0	4221897	N.D.	3.376 #
25)	Chlordane-3	0.000	5.117	0	1397699	N.D.	0.369 #
26)	Chlordane-4	0.000	5.189	0	891912	N.D.	0.274 #
27)	Chlordane-5	0.000	6.091	0	14954011	N.D.	9.854 #

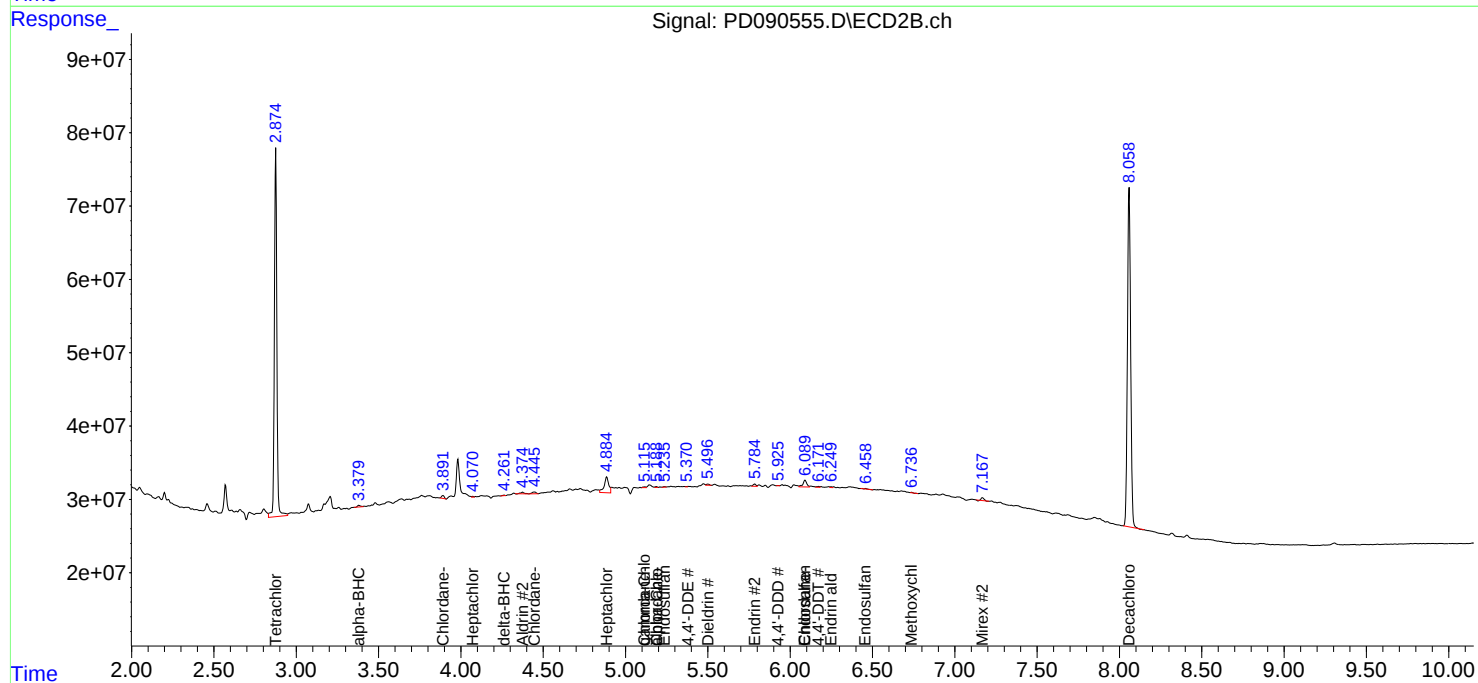
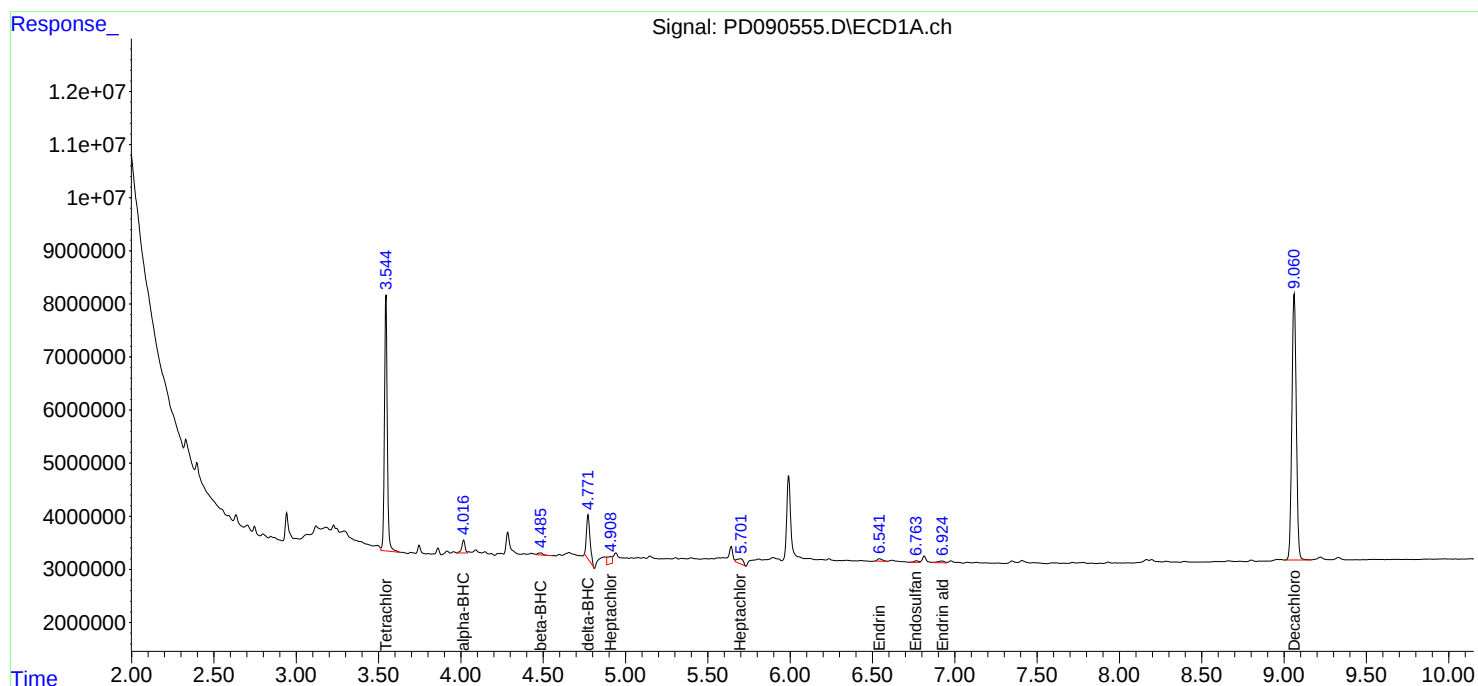
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

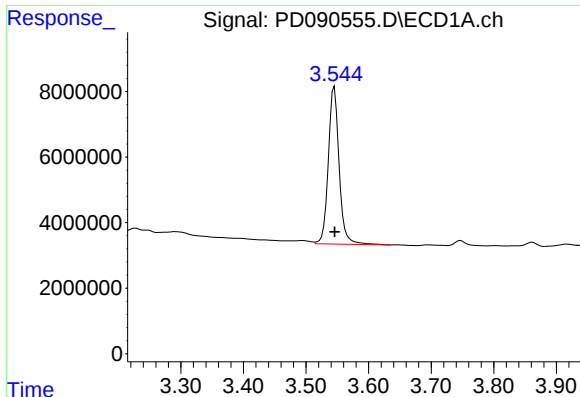
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
Data File : PD090555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 17:01
Operator : AR\AJ
Sample : Q3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 08:25:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

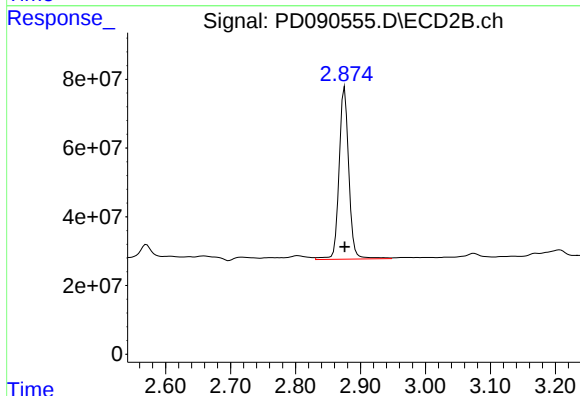




#1 Tetrachloro-m-xylene

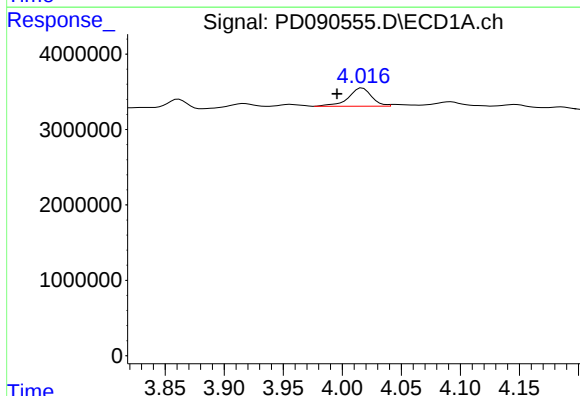
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 57580140
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



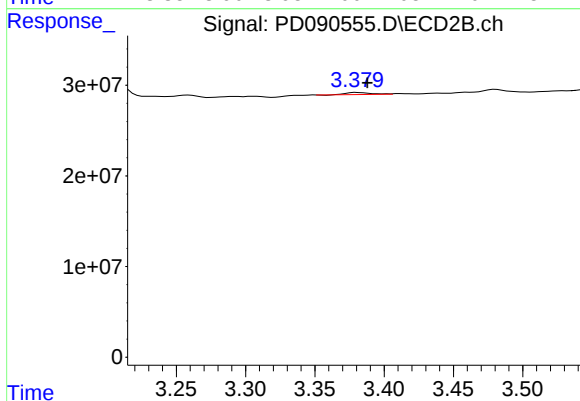
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 522694670
Conc: 19.04 ng/ml



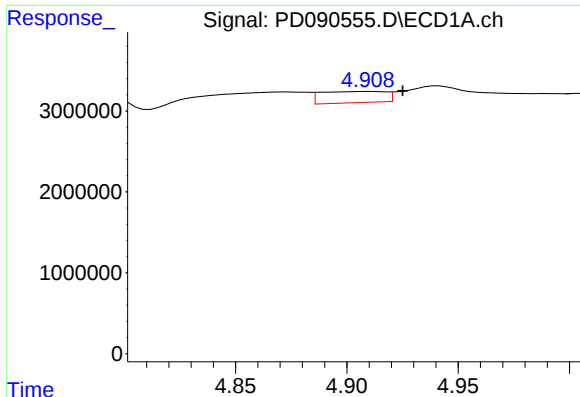
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.022 min
Response: 3332793
Conc: 0.48 ng/ml



#2 alpha-BHC

R.T.: 3.380 min
Delta R.T.: -0.008 min
Response: 2525838
Conc: 0.06 ng/ml



#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 2812259
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01

#4 Heptachlor

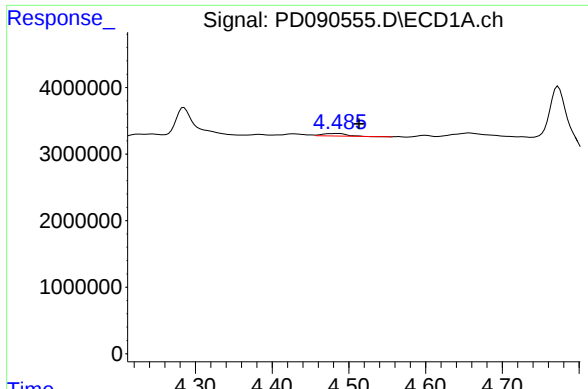
R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 767604
Conc: 0.02 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.

#5 Aldrin

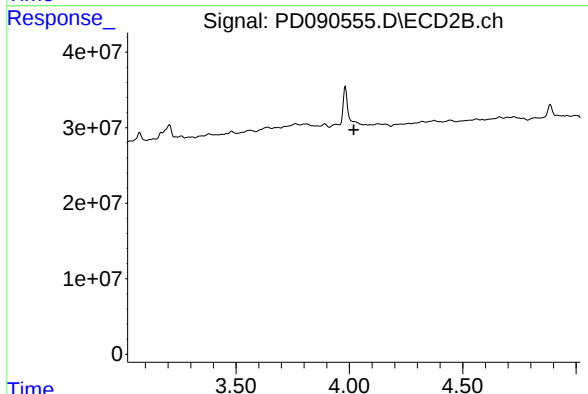
R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 3223611
Conc: 0.08 ng/ml



#6 beta-BHC

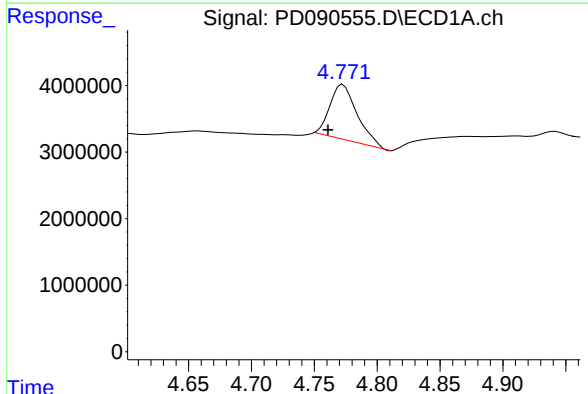
R.T.: 4.485 min
Delta R.T.: -0.028 min
Response: 839959
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



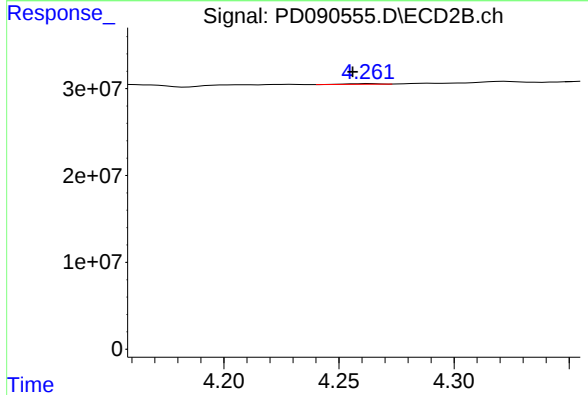
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



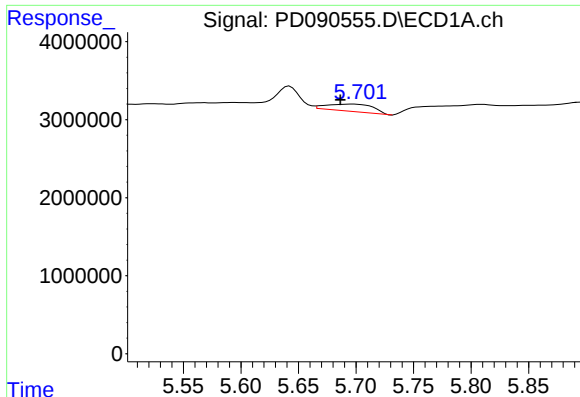
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 12472892
Conc: 1.93 ng/ml



#7 delta-BHC

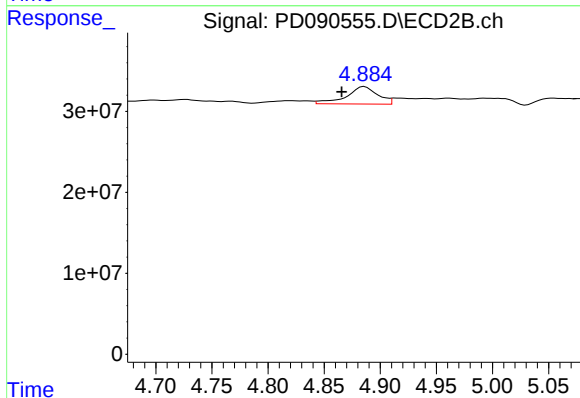
R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 691811
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

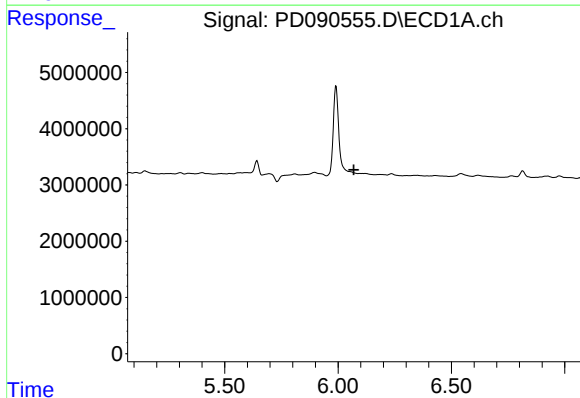
R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 2592644
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



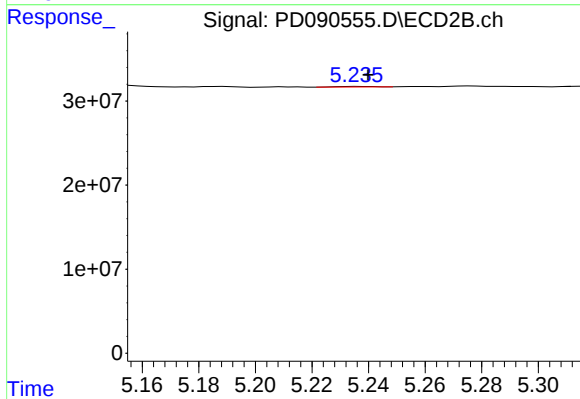
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 41420689
Conc: 1.12 ng/ml



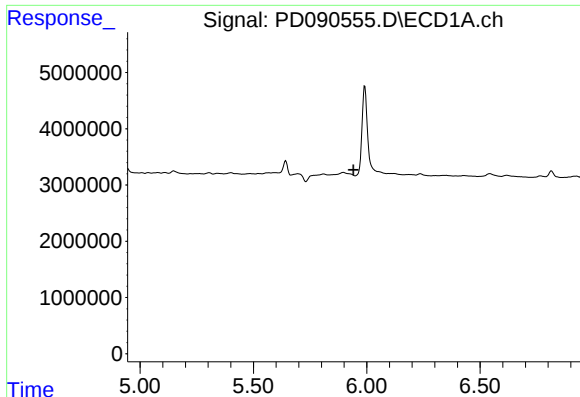
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

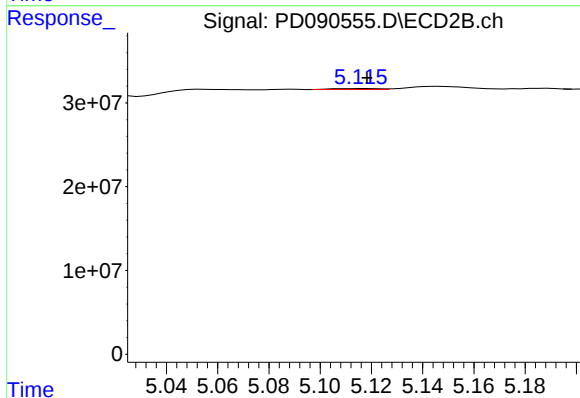
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 569442
Conc: 0.02 ng/ml



#10 gamma-Chlordane

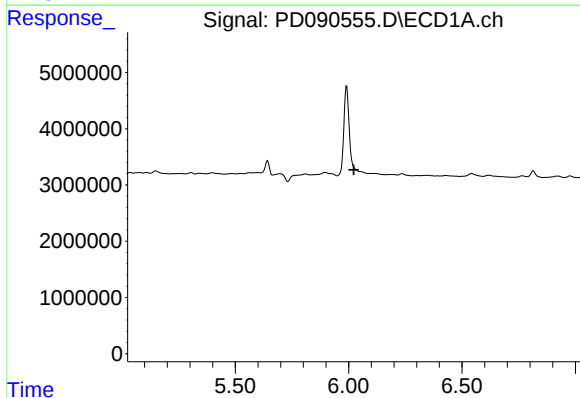
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



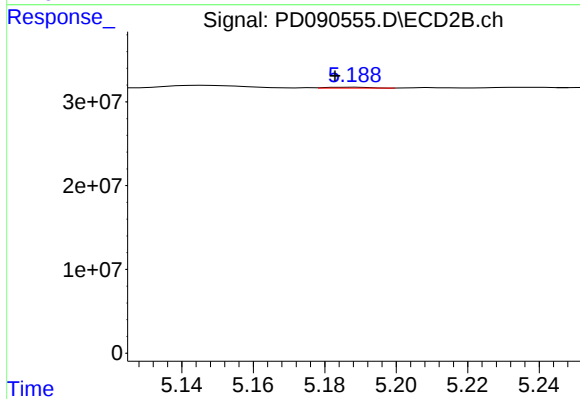
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1397699
Conc: 0.04 ng/ml



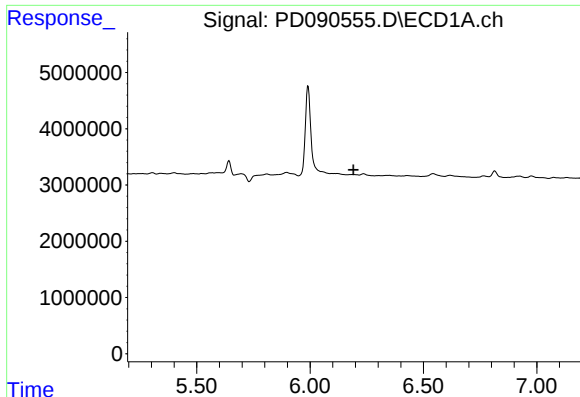
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.031 min
Response: -7883452
Conc: N.D.



#11 alpha-Chlordane

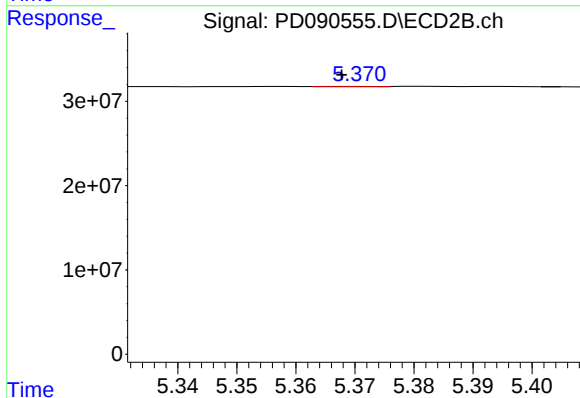
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 891912
Conc: 0.02 ng/ml



#12 4,4'-DDE

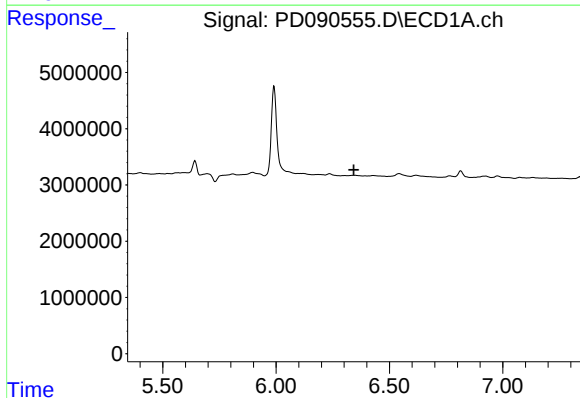
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



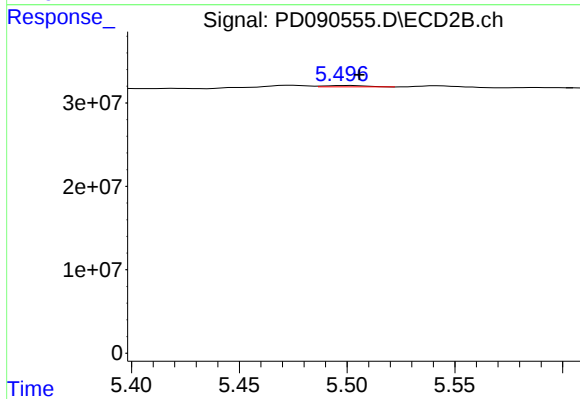
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 322226
Conc: 0.01 ng/ml



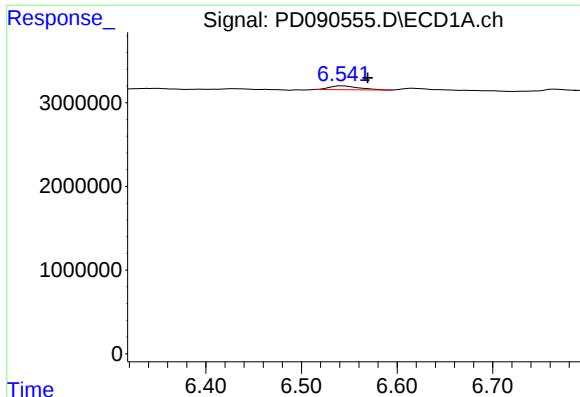
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

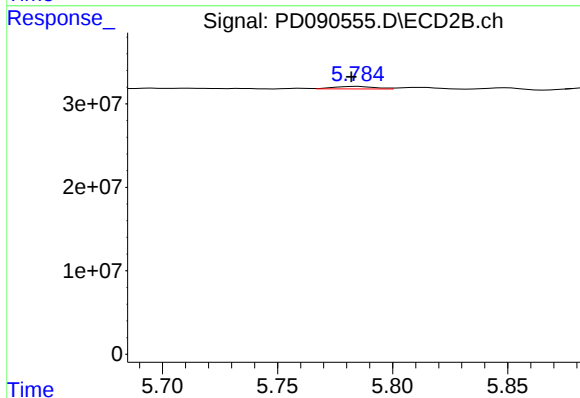
R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 2221361
Conc: 0.06 ng/ml



#14 Endrin

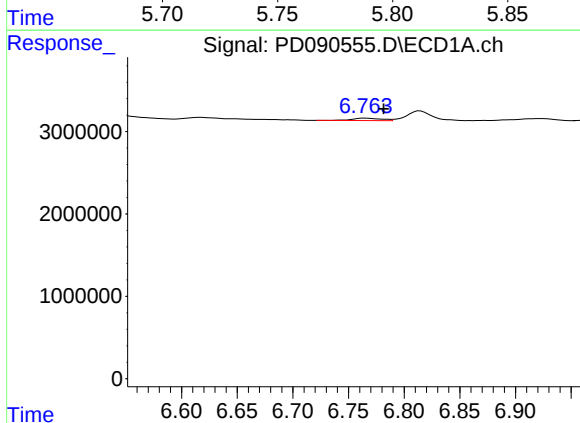
R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 993639
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



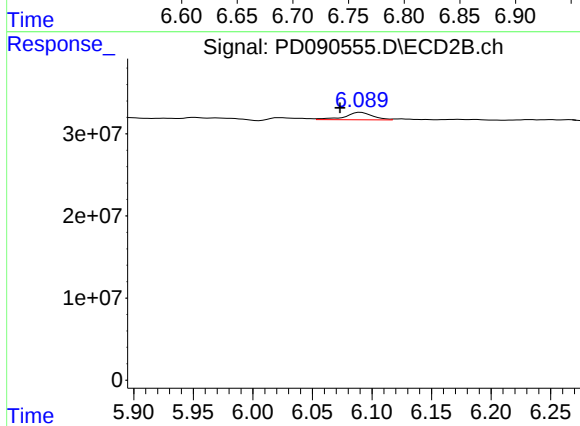
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 3834648
Conc: 0.11 ng/ml



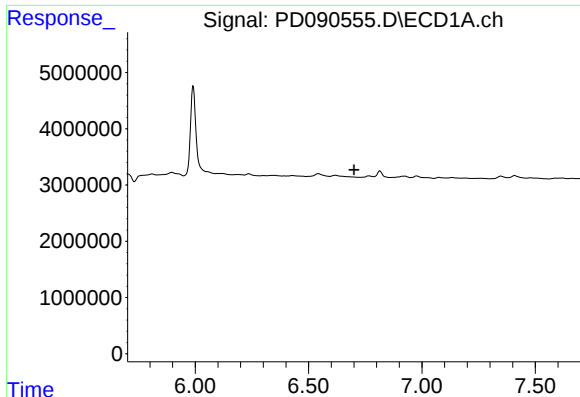
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.017 min
Response: 575664
Conc: 0.12 ng/ml



#15 Endosulfan II

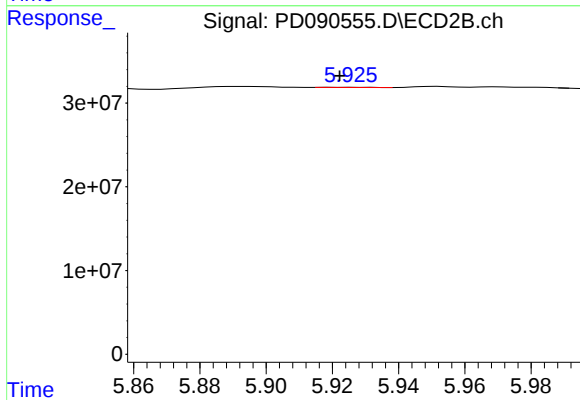
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 14954011
Conc: 0.44 ng/ml



#16 4,4'-DDD

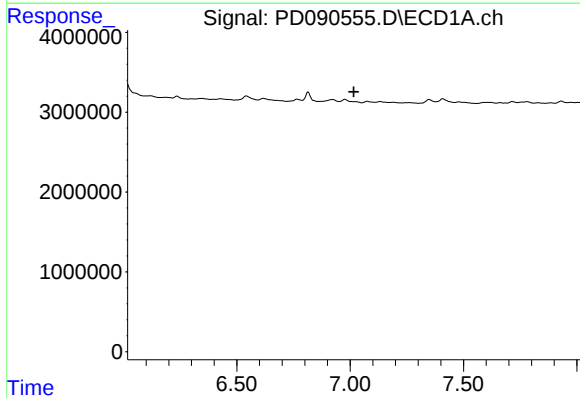
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



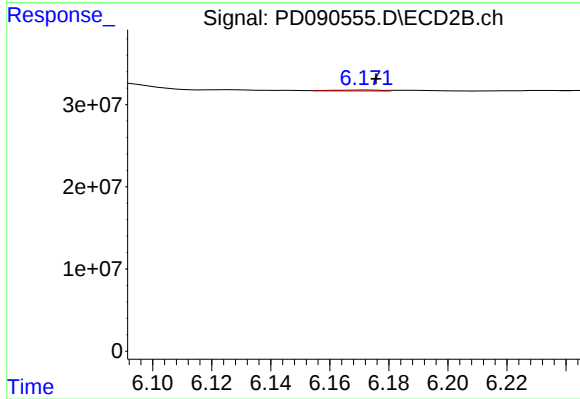
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 237199
Conc: 0.01 ng/ml



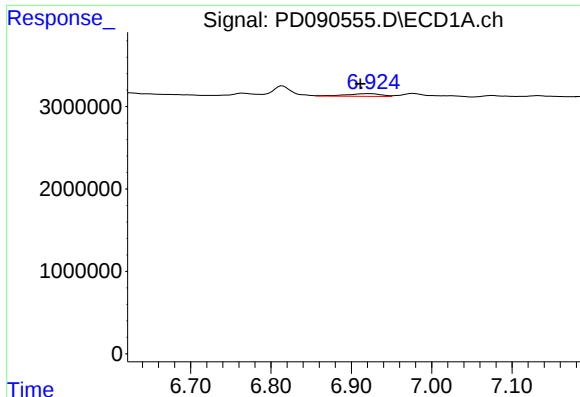
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

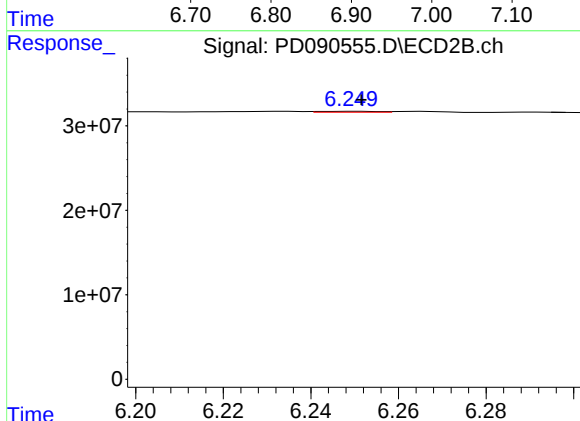
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 1263822
Conc: 0.04 ng/ml



#18 Endrin aldehyde

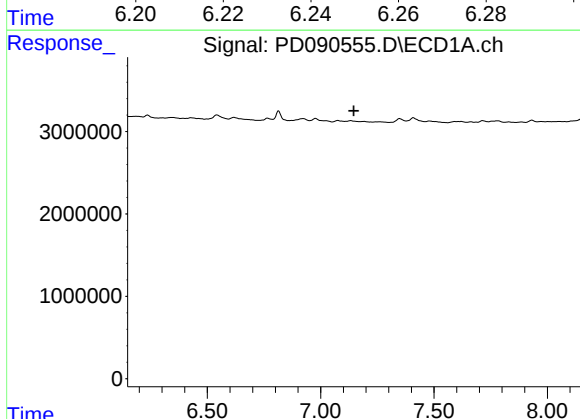
R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 1025746
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



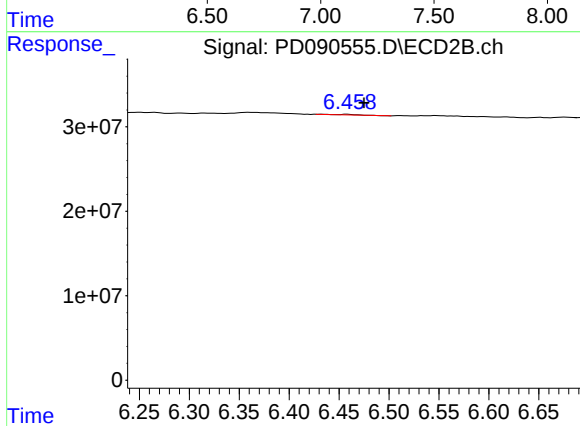
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1015781
Conc: 0.04 ng/ml



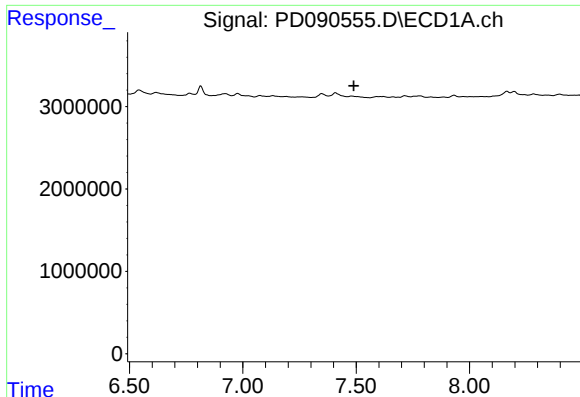
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

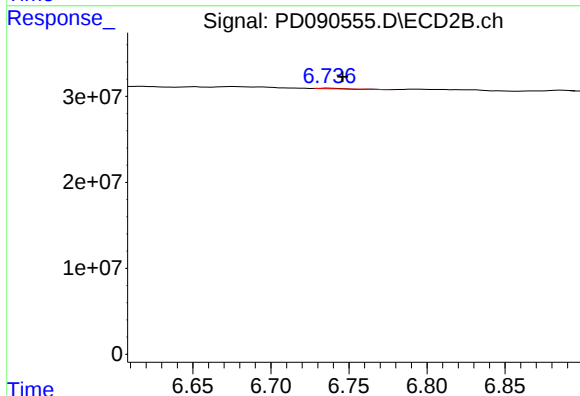
R.T.: 6.458 min
Delta R.T.: -0.017 min
Response: 967259
Conc: 0.03 ng/ml



#20 Methoxychlor

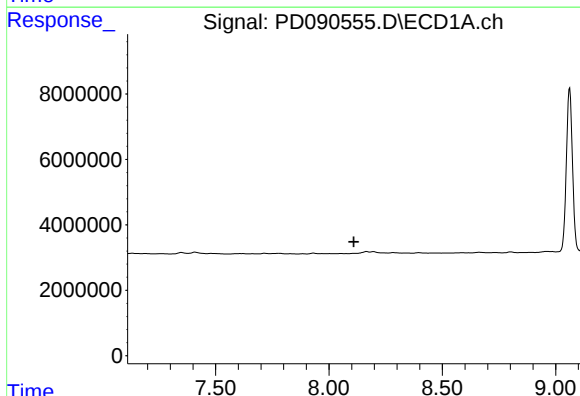
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



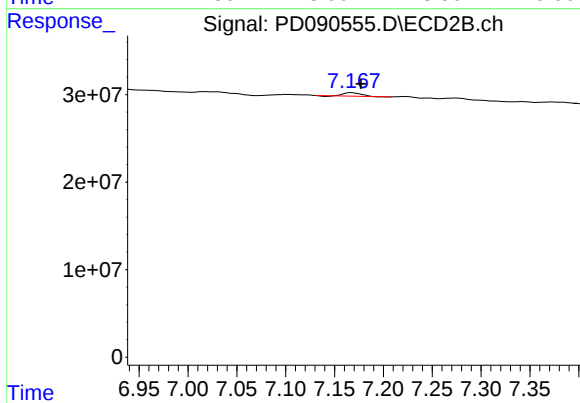
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 625644
Conc: 0.04 ng/ml



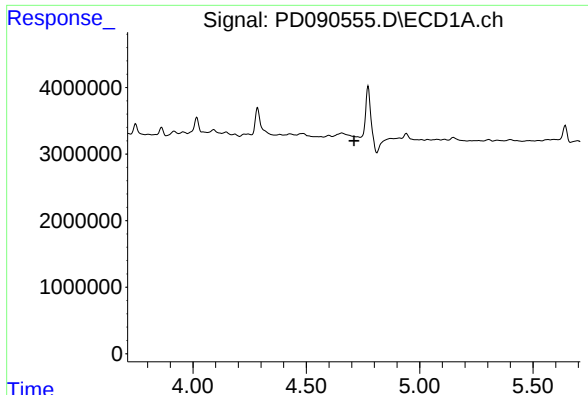
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

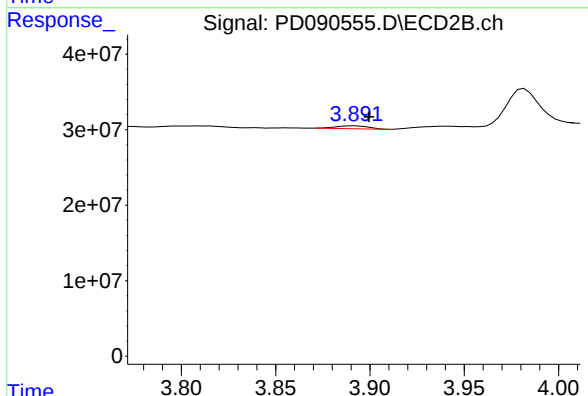
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 4287834
Conc: 0.16 ng/ml



#23 Chlordane-1

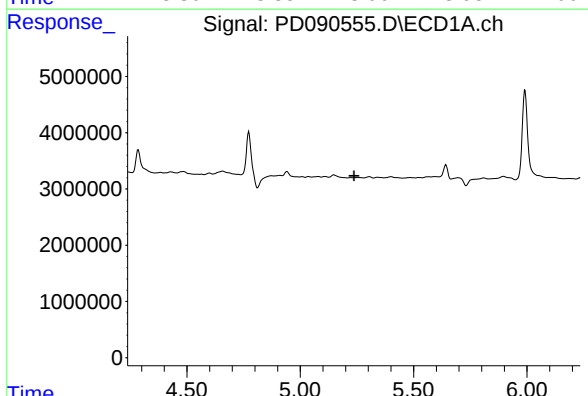
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



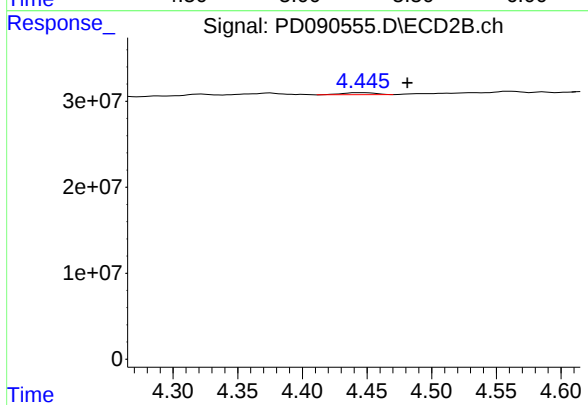
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 4649429
Conc: 3.86 ng/ml



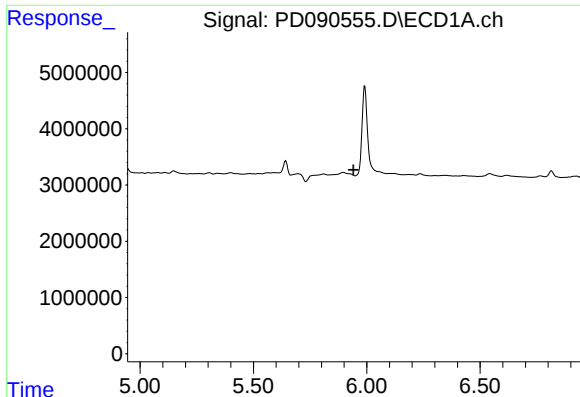
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

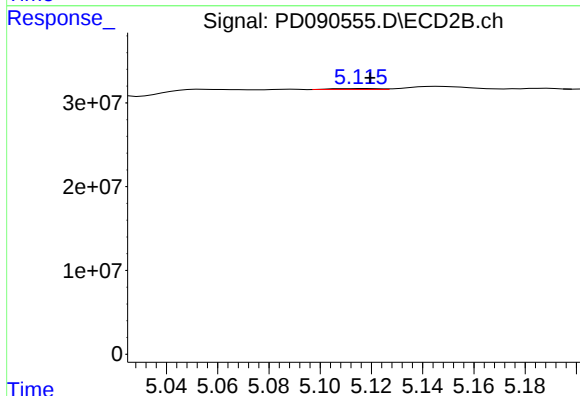
R.T.: 4.447 min
Delta R.T.: -0.035 min
Response: 4221897
Conc: 3.38 ng/ml



#25 Chlordane-3

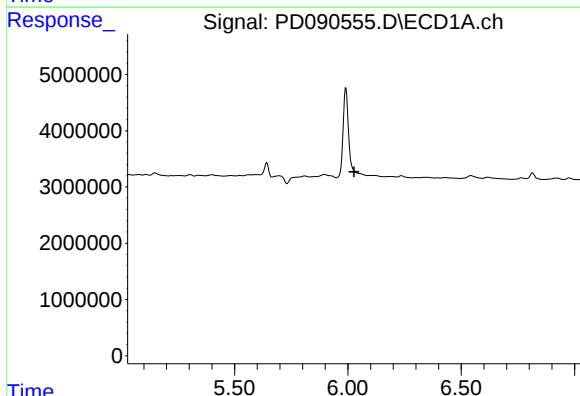
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



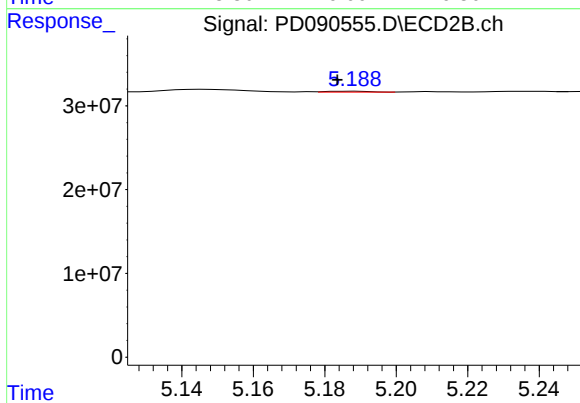
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 1397699
Conc: 0.37 ng/ml



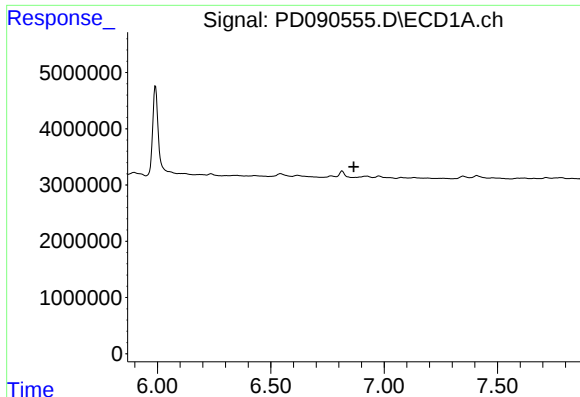
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

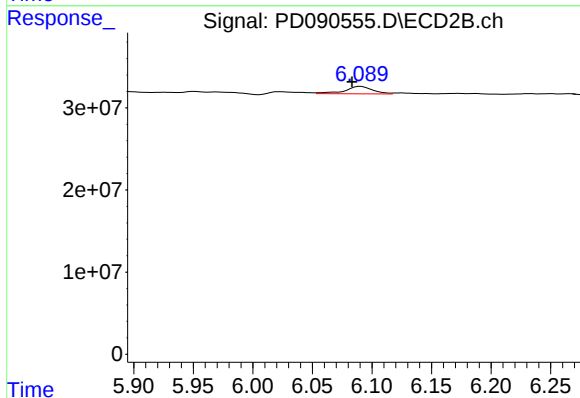
R.T.: 5.189 min
Delta R.T.: 0.005 min
Response: 891912
Conc: 0.27 ng/ml



#27 Chlordane-5

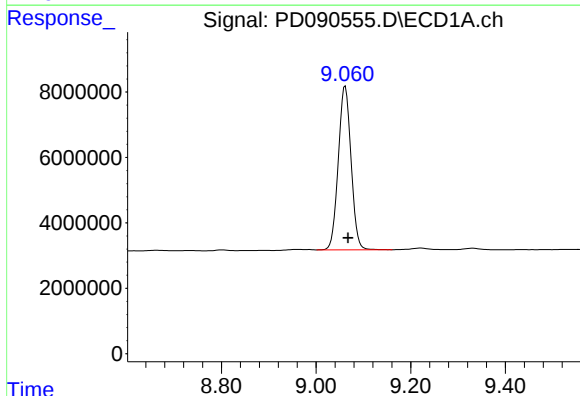
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-658-COMP-01



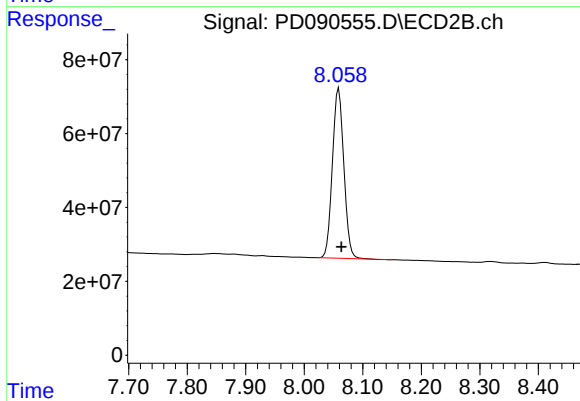
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 14954011
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 93816806
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 622834002
Conc: 19.21 ng/ml