

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:54
 Operator : AR\AJ
 Sample : Q1859-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:34:52 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...	3.553	2.884	35736540	259.7E6	17.892	17.762
2)	SA Decachlor...	9.074	8.077	48839526	201.8E6	14.764	10.923 #
Target Compounds							
2)	A alpha-BHC	0.000	3.406	0	749104	N.D.	0.033 #
3)	MA gamma-BHC...	4.336	3.721	63170	244676	0.015	0.011
4)	MA Heptachlor	4.948f	4.095	1143126	1743717	0.283	0.081 #
5)	MB Aldrin	5.258	4.375	2272936	-9310927	0.575	N.D. #
6)	B beta-BHC	4.496f	4.046f	1130656	8171898	0.696	0.883 #
7)	B delta-BHC	4.780f	4.281f	6052968	25436966	1.467	1.196
8)	B Heptachlo...	0.000	4.871	0	25325593	N.D.	1.340 #
9)	A Endosulfan I	6.062	5.278f	3054991	4713726	0.905	0.262 #
10)	B gamma-Chl...	5.946	5.111f	243527	43868566	0.067	2.161 #
11)	B alpha-Chl...	6.023	5.184	598106	1442687	0.166	0.074 #
13)	MA Dieldrin	6.323f	5.505	1579256	777992	0.443	0.039 #
15)	B Endosulfa...	0.000	6.076	0	6581138	N.D.	0.376 #
17)	MA 4,4'-DDT	0.000	6.195	0	8233555	N.D.	0.484 #
18)	B Endrin al...	0.000	6.252	0	731697	N.D.	0.055 #
19)	B Endosulfa...	7.151	6.505f	4010268	65649503	1.394	3.832 #
20)	A Methoxychlor	7.508	6.744	6609236	2354590	4.407	0.258 #
21)	B Endrin ke...	7.642	0.000	518680	0	0.168	N.D. #
22)	Mirex	8.138f	7.207f	1001506	7817029	0.426	0.527
23)	Chlordane-1	0.000	3.906	0	7849654	N.D.	9.791 #
24)	Chlordane-2	5.258	4.505	2272936	3326428	13.649	4.031 #
25)	Chlordane-3	5.946	5.111	243527	43868566	0.361	17.346 #
26)	Chlordane-4	6.023	5.184	598106	1442687	0.734	0.675
27)	Chlordane-5	6.877	6.106	893992	3845892	6.580	3.983 #

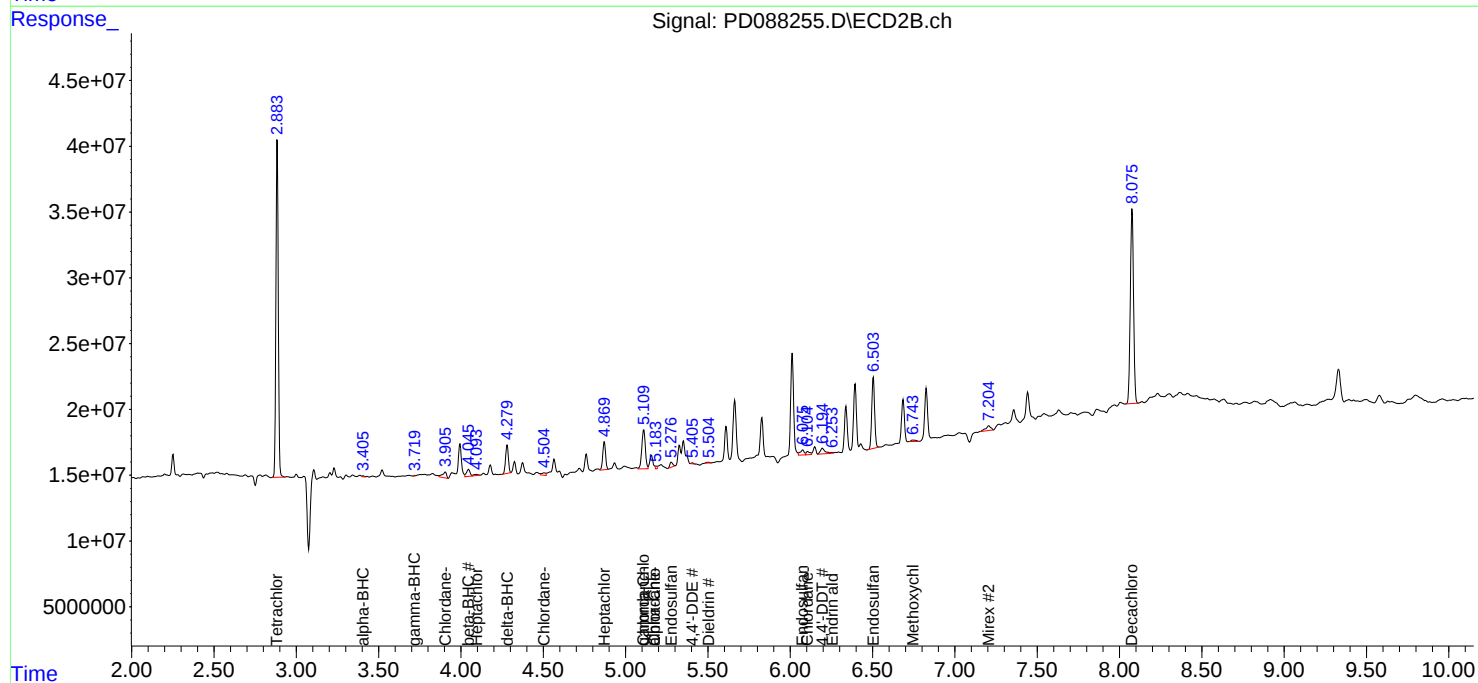
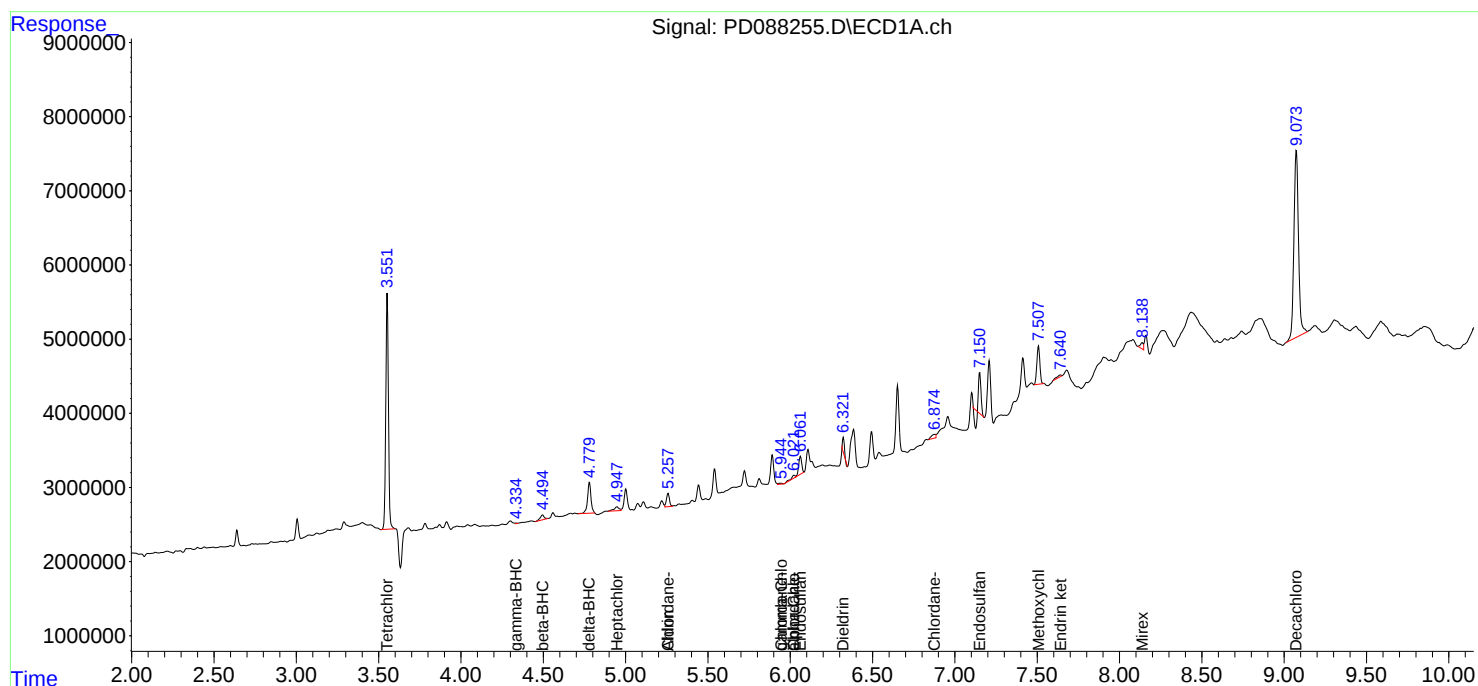
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

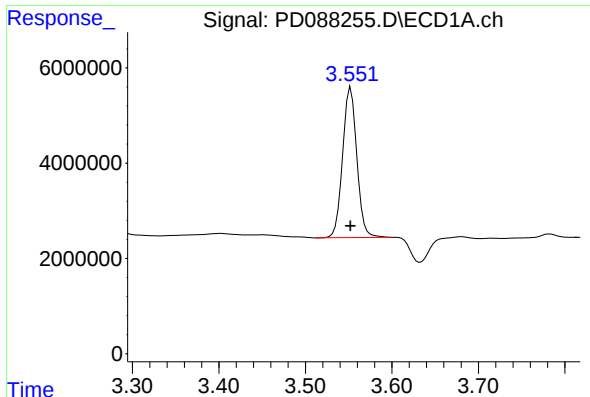
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 16:54
Operator : AR\AJ
Sample : Q1859-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:34:52 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

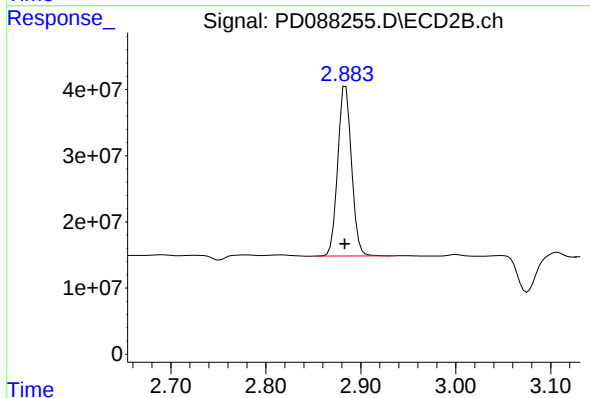




#1 Tetrachloro-m-xylene

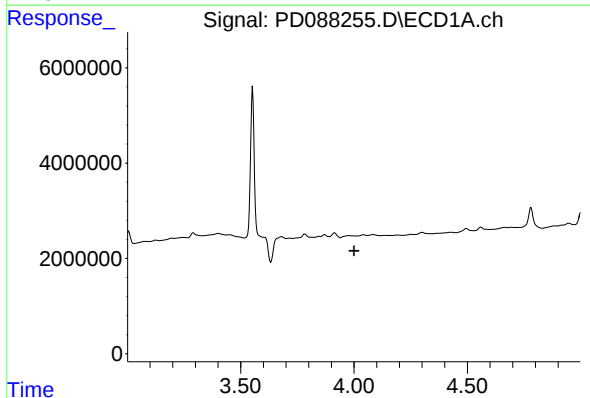
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 35736540
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



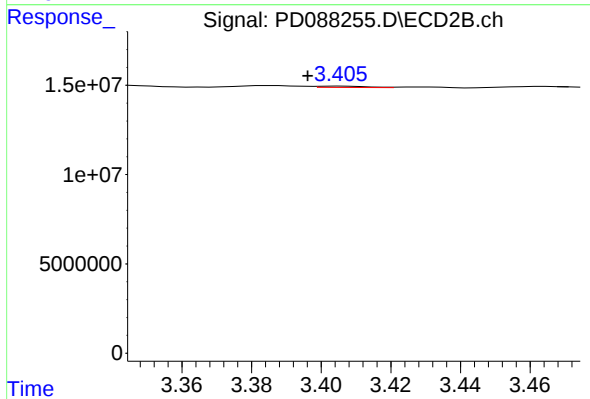
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.001 min
Response: 259715337
Conc: 17.76 ng/ml



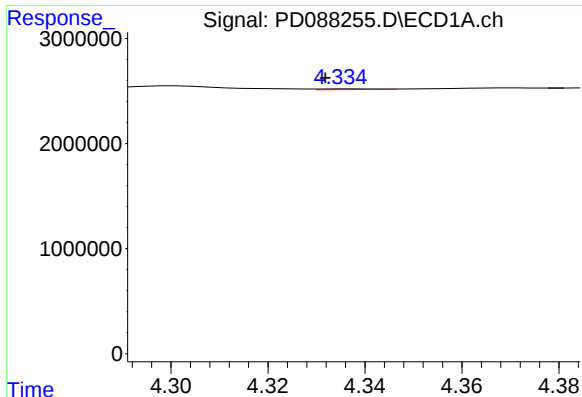
#2 alpha-BHC

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



#2 alpha-BHC

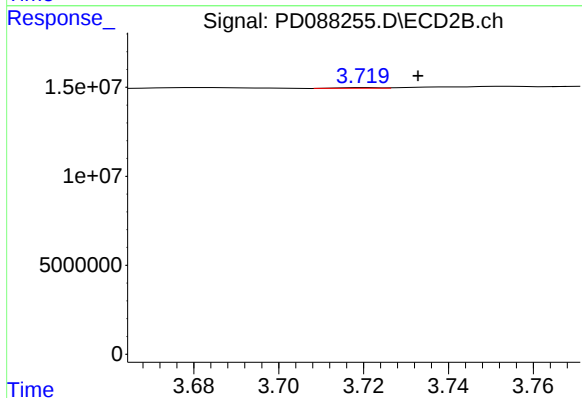
R.T.: 3.406 min
Delta R.T.: 0.010 min
Response: 749104
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

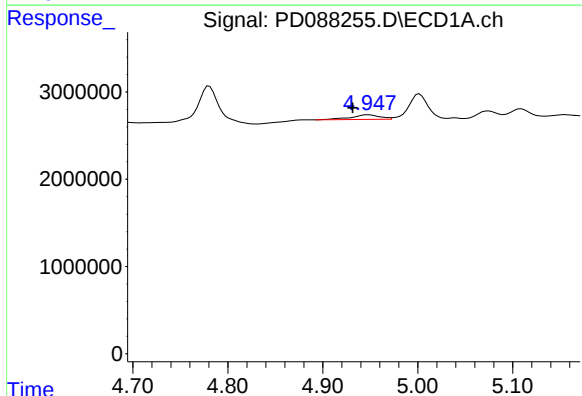
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 63170
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



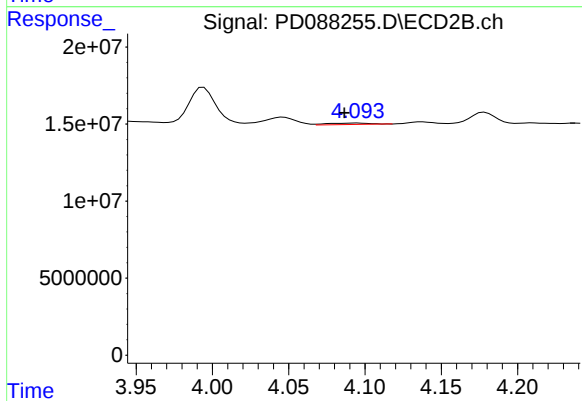
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 244676
Conc: 0.01 ng/ml



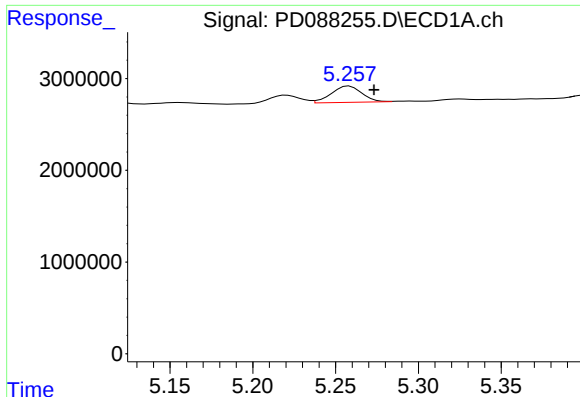
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 1143126
Conc: 0.28 ng/ml



#4 Heptachlor

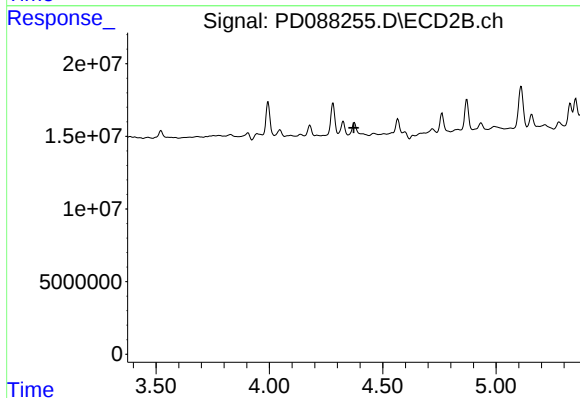
R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 1743717
Conc: 0.08 ng/ml



#5 Aldrin

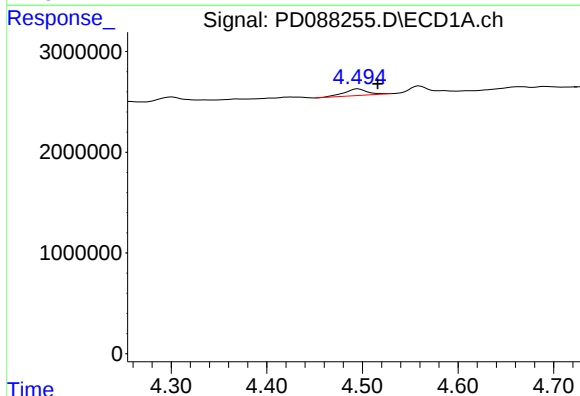
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 2272936
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



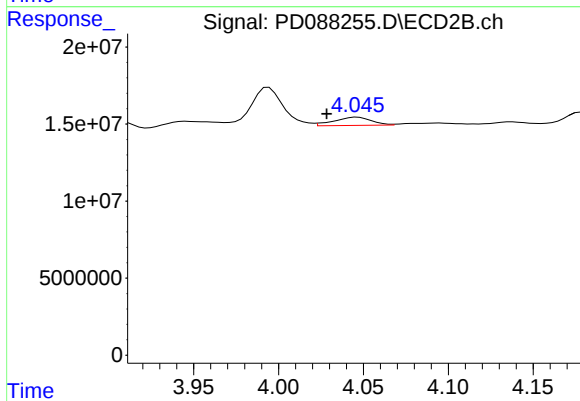
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: -9310927
Conc: N.D.



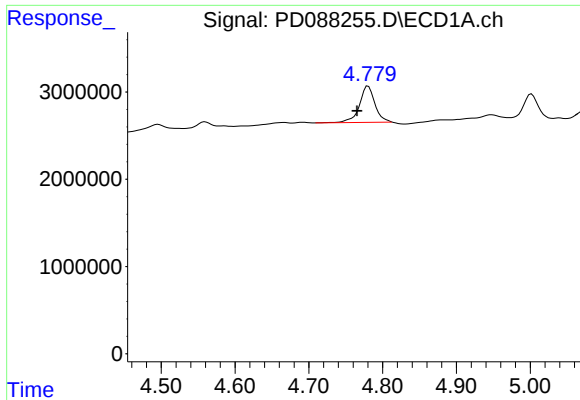
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 1130656
Conc: 0.70 ng/ml



#6 beta-BHC

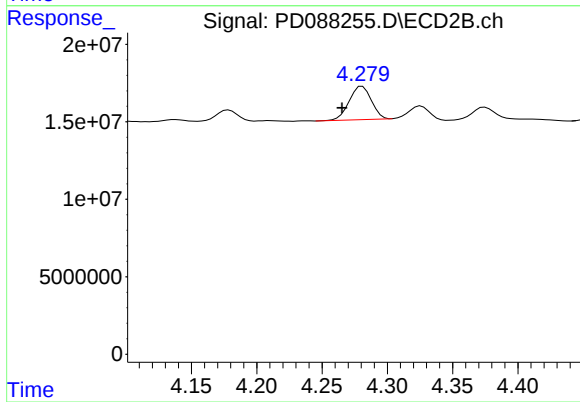
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 8171898
Conc: 0.88 ng/ml



#7 delta-BHC

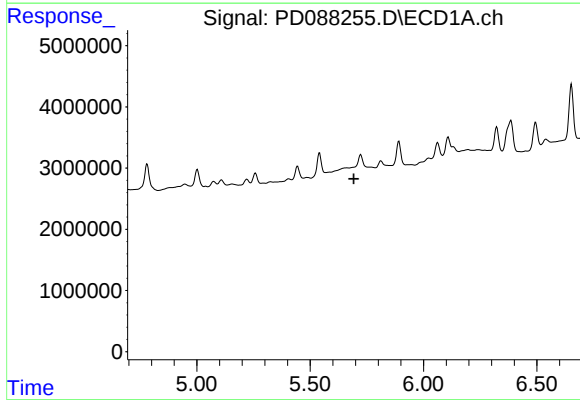
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 6052968
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



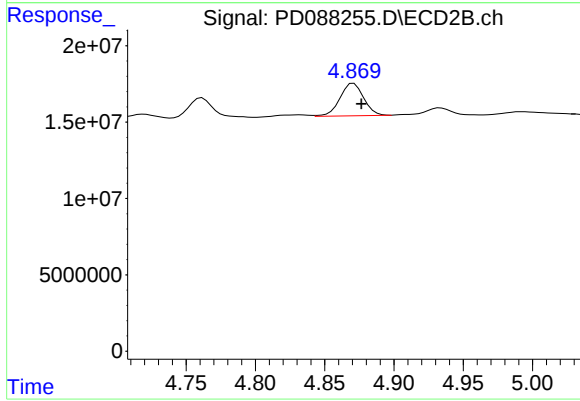
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.016 min
Response: 25436966
Conc: 1.20 ng/ml



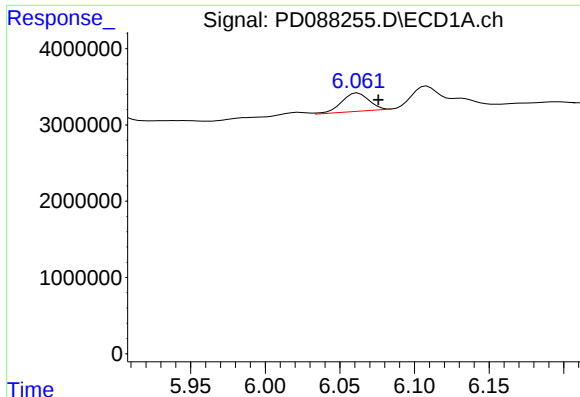
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

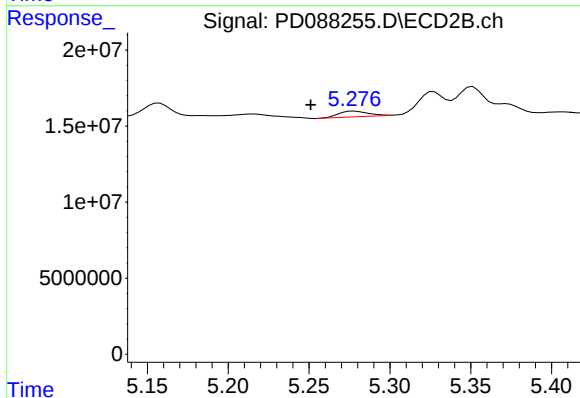
R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 25325593
Conc: 1.34 ng/ml



#9 Endosulfan I

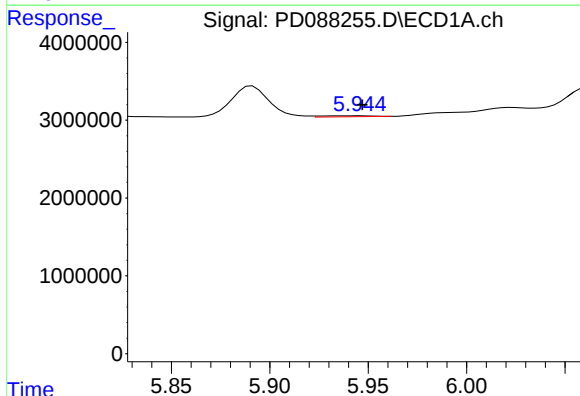
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 3054991
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



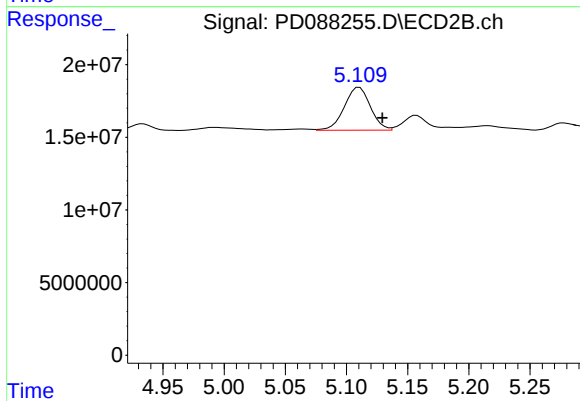
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.027 min
Response: 4713726
Conc: 0.26 ng/ml



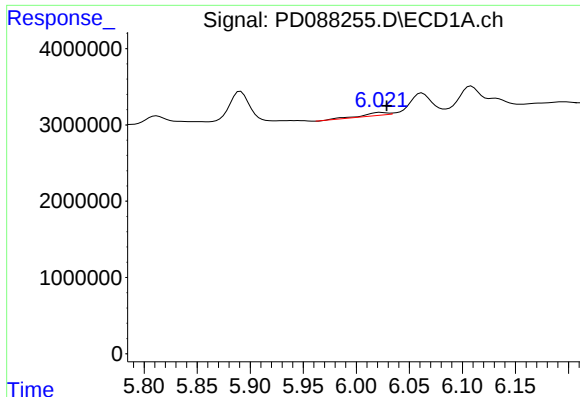
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 243527
Conc: 0.07 ng/ml



#10 gamma-Chlordane

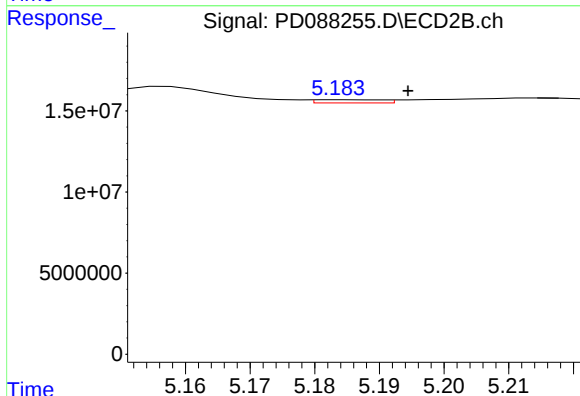
R.T.: 5.111 min
Delta R.T.: -0.019 min
Response: 43868566
Conc: 2.16 ng/ml



#11 alpha-Chlordane

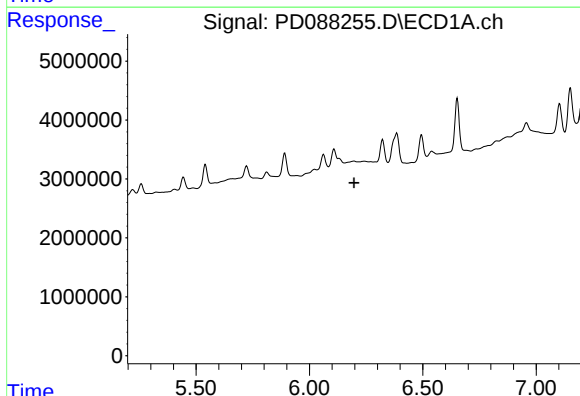
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 598106
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



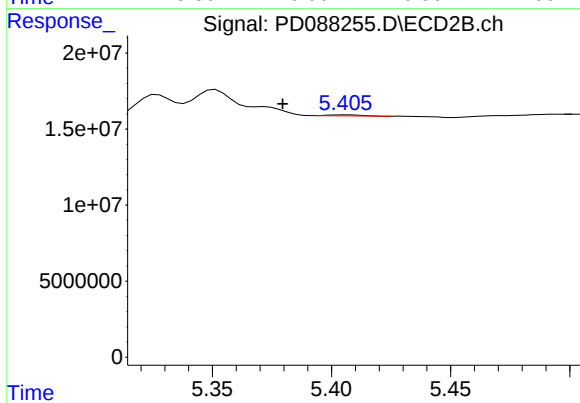
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1442687
Conc: 0.07 ng/ml



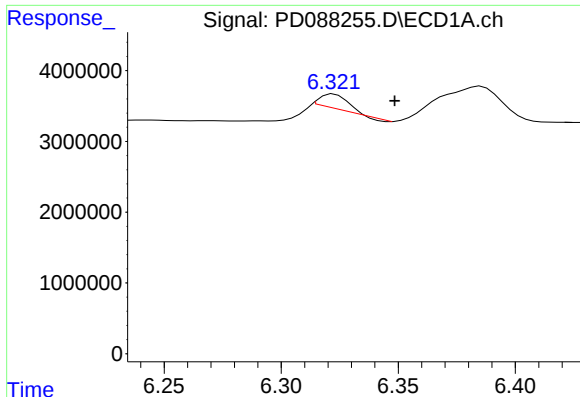
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: -284538
Conc: N.D.



#12 4,4'-DDE

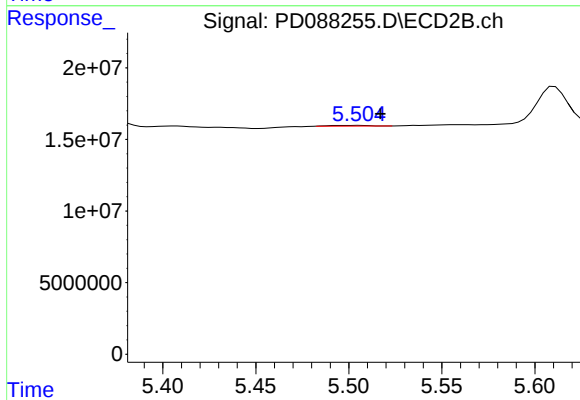
R.T.: 5.406 min
Delta R.T.: 0.027 min
Response: 751657
Conc: 0.04 ng/ml



#13 Dieldrin

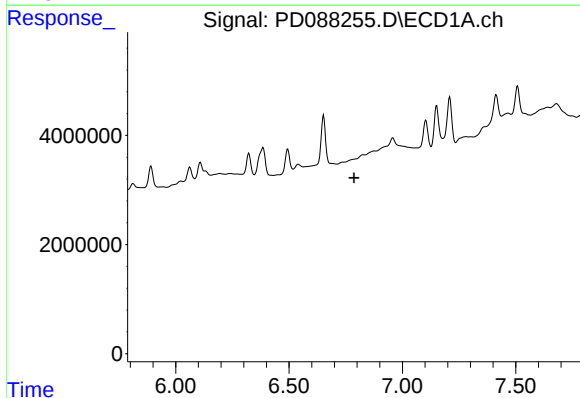
R.T.: 6.323 min
Delta R.T.: -0.026 min
Response: 1579256
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



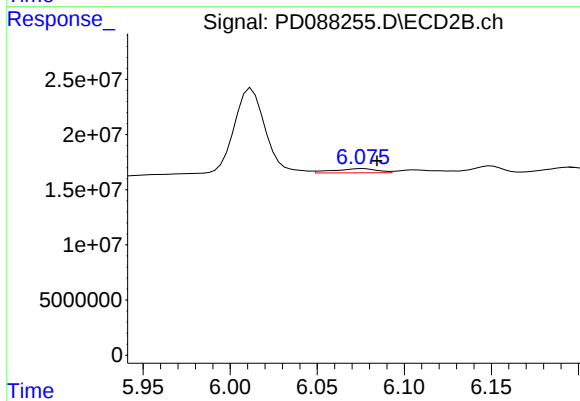
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.012 min
Response: 777992
Conc: 0.04 ng/ml



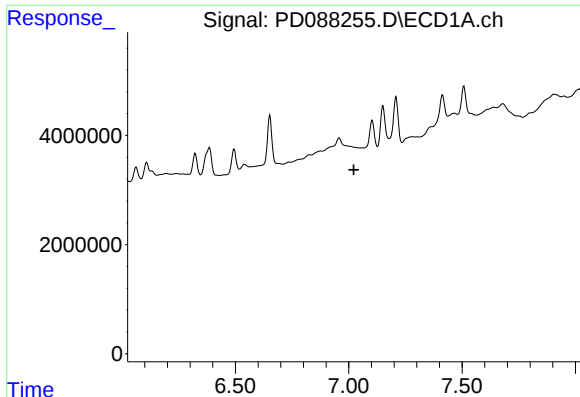
#15 Endosulfan II

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



#15 Endosulfan II

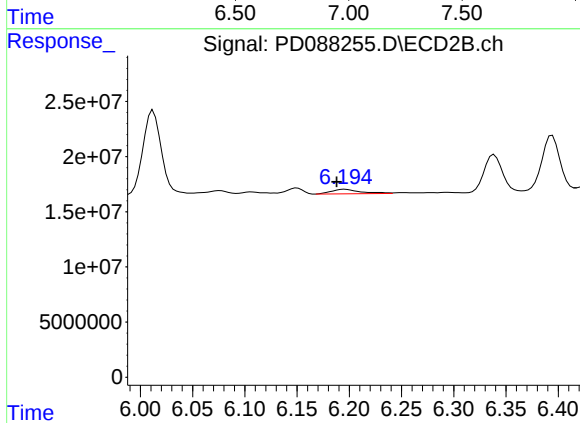
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 6581138
Conc: 0.38 ng/ml



#17 4,4'-DDT

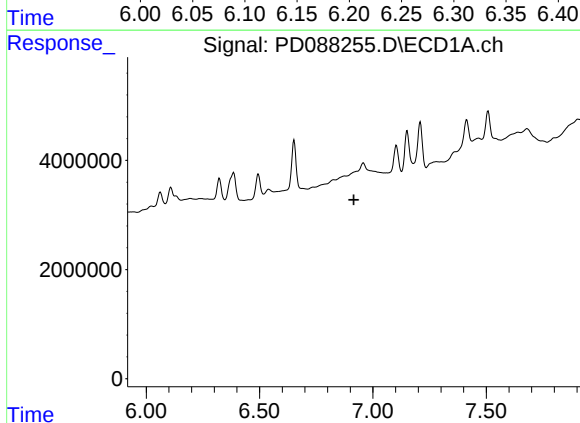
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



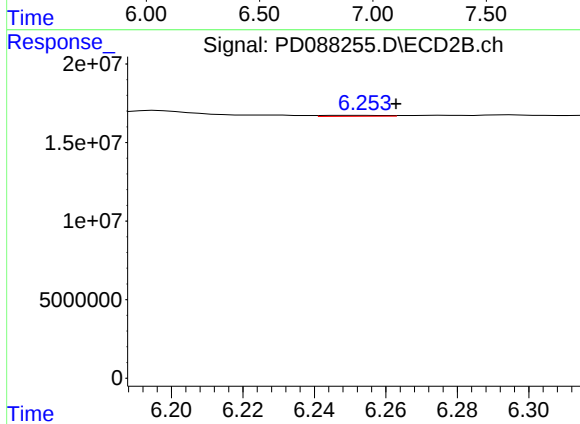
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 8233555
Conc: 0.48 ng/ml



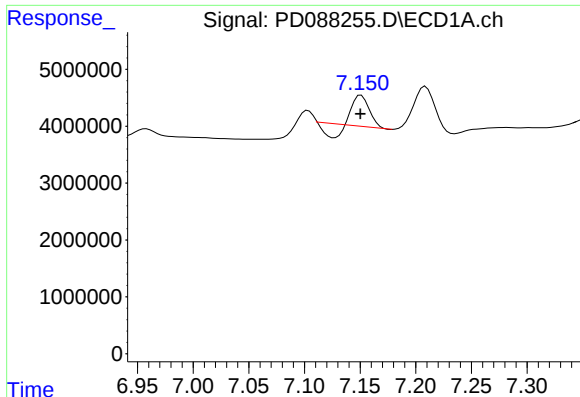
#18 Endrin aldehyde

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



#18 Endrin aldehyde

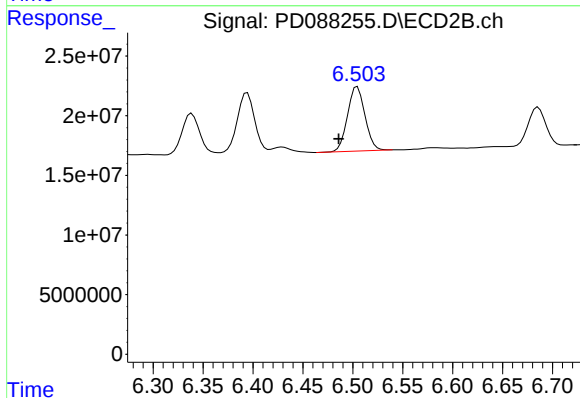
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 731697
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

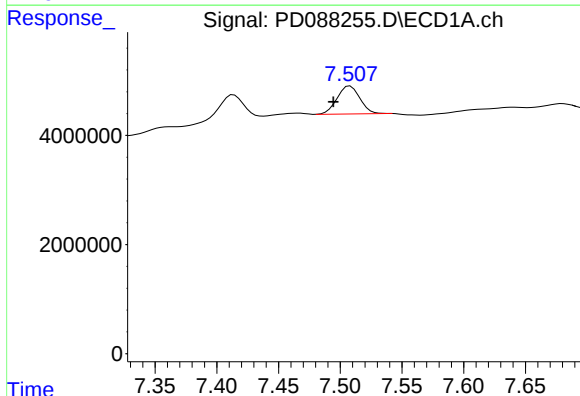
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 4010268
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



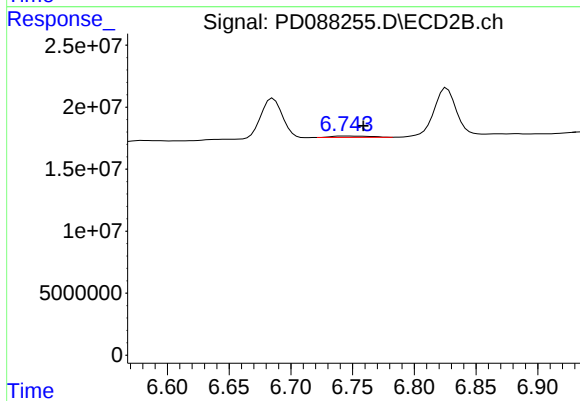
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 65649503
Conc: 3.83 ng/ml



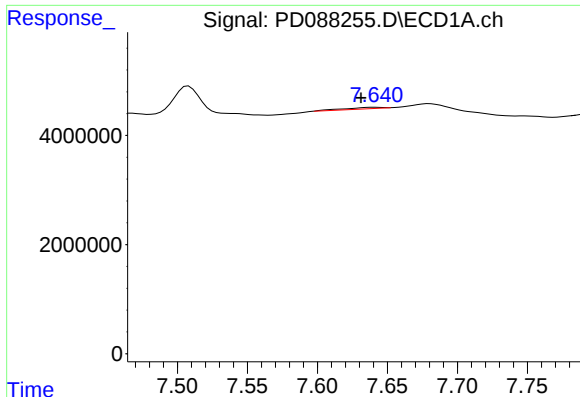
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.013 min
Response: 6609236
Conc: 4.41 ng/ml



#20 Methoxychlor

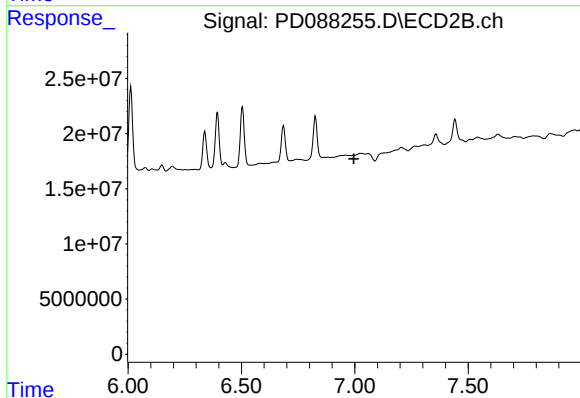
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 2354590
Conc: 0.26 ng/ml



#21 Endrin ketone

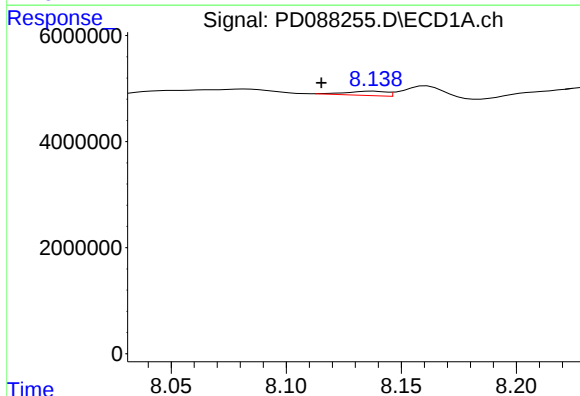
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 518680
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



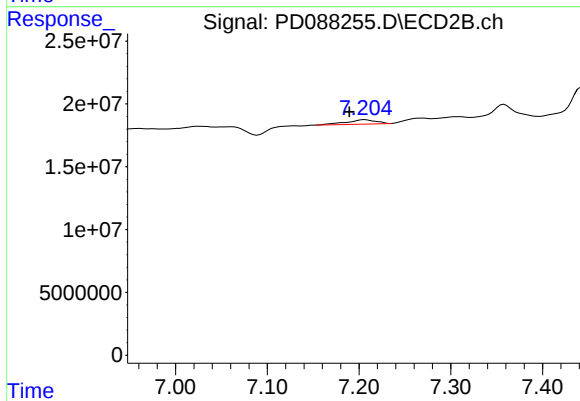
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



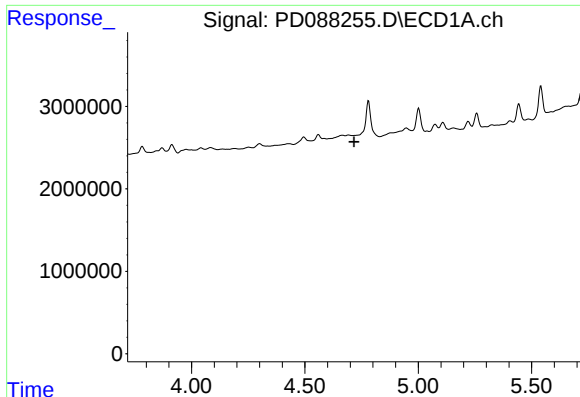
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.022 min
Response: 1001506
Conc: 0.43 ng/ml



#22 Mirex

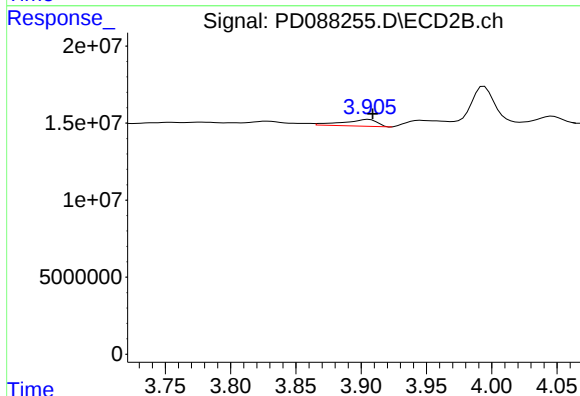
R.T.: 7.207 min
Delta R.T.: 0.017 min
Response: 7817029
Conc: 0.53 ng/ml



#23 Chlordane-1

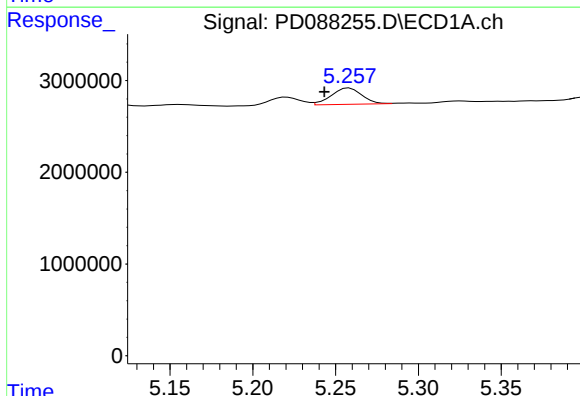
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



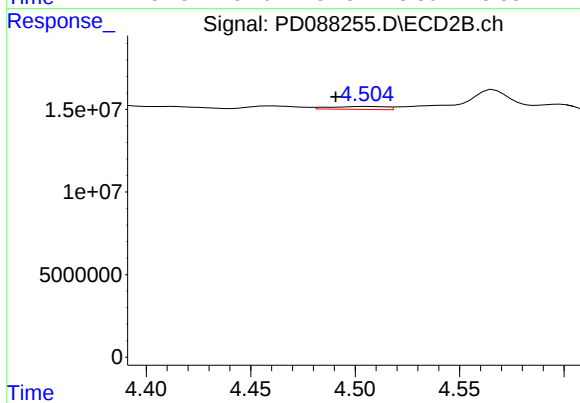
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 7849654
Conc: 9.79 ng/ml



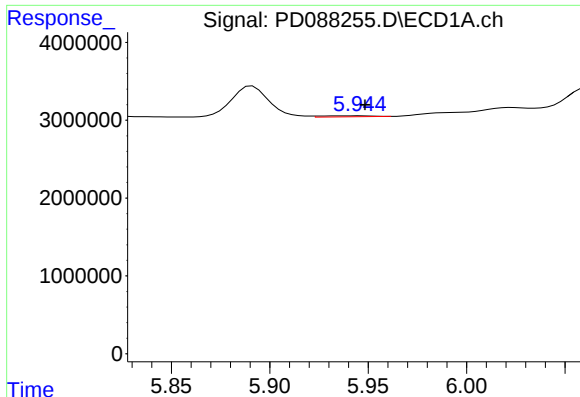
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 2272936
Conc: 13.65 ng/ml



#24 Chlordane-2

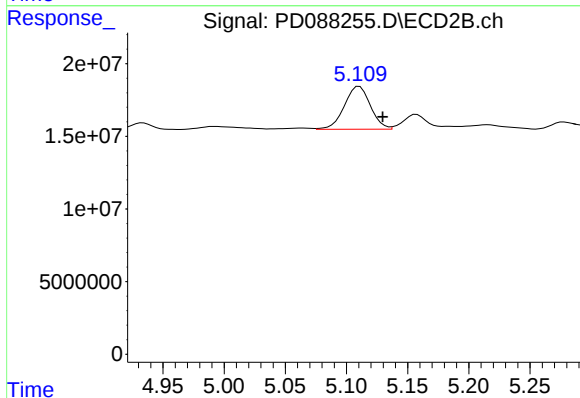
R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 3326428
Conc: 4.03 ng/ml



#25 Chlordane-3

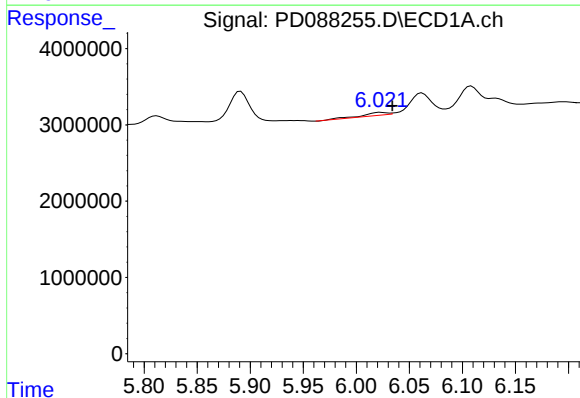
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 243527
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



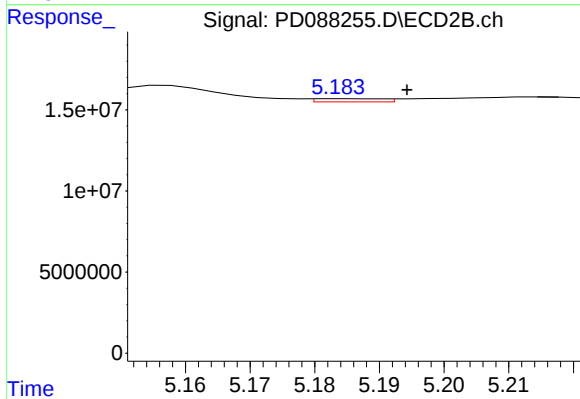
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.019 min
Response: 43868566
Conc: 17.35 ng/ml



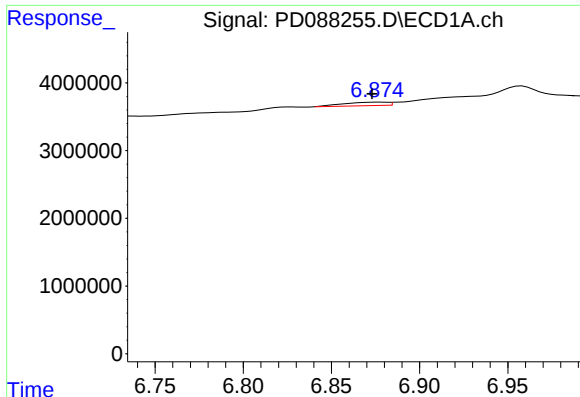
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 598106
Conc: 0.73 ng/ml



#26 Chlordane-4

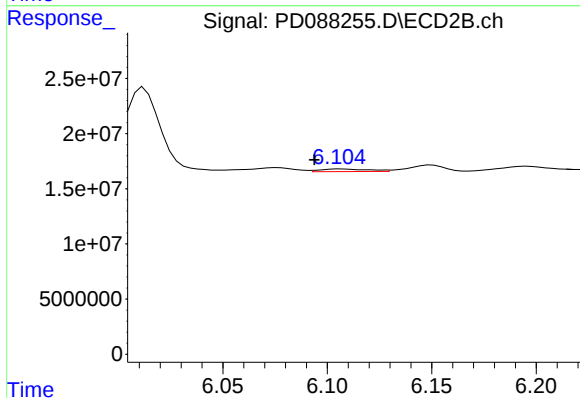
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1442687
Conc: 0.67 ng/ml



#27 Chlordane-5

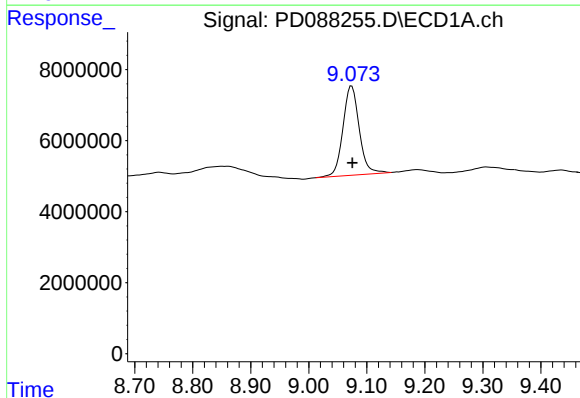
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 893992
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



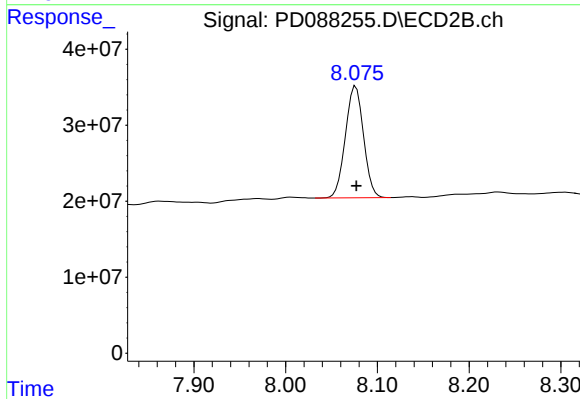
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 3845892
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 48839526
Conc: 14.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 201843922
Conc: 10.92 ng/ml