

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 16:25
 Operator : AR\AJ
 Sample : Q2244-021
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:40:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	48984238	303.3E6	22.639	20.049
28)	SA Decachlor...	9.072	8.072	68735317	342.8E6	20.084	18.779
Target Compounds							
2)	A alpha-BHC	3.981f	3.382	239673	-25101	0.050	N.D. #
3)	MA gamma-BHC...	4.330	3.722	434324	316049	0.094	0.014 #
4)	MA Heptachlor	4.947f	4.087	1084599	4260017	0.243	0.190
5)	MB Aldrin	5.261	4.364	541156	1301310	0.123	0.059 #
6)	B beta-BHC	4.493f	4.040	989938	5150967	0.549	0.529
7)	B delta-BHC	4.776	4.247f	1750918	155916	0.414	0.007 #
8)	B Heptachlo...	5.681	4.875	8189593	3545605	2.063	0.178 #
9)	A Endosulfan I	6.069	5.230f	236200	23150902	0.063	1.220 #
10)	B gamma-Chl...	5.917f	5.127	496619	51201795	0.124	2.400 #
11)	B alpha-Chl...	6.032	5.199	1315504	56567120	0.328	2.743 #
12)	B 4,4'-DDE	6.194	5.375	638998	65513344	0.178	3.134 #
13)	MA Dieldrin	0.000	5.505	0	5788819	N.D.	0.275 #
14)	MA Endrin	0.000	5.795	0	130.6E6	N.D.	6.771 #
15)	B Endosulfa...	6.802	6.072	3014630	24615778	0.875	1.344 #
16)	A 4,4'-DDD	6.705	5.930	23009422	90080721	8.262	5.179 #
17)	MA 4,4'-DDT	7.020	6.184	423.0E6	2189.6E6	135.489	120.723
18)	B Endrin al...	6.890f	6.250	921991	3163548	0.358	0.227 #
20)	A Methoxychlor	7.469f	6.743f	158569	3607982	0.095	0.377 #
21)	B Endrin ke...	0.000	6.969f	0	529315	N.D.	0.027 #
22)	Mirex	0.000	7.176	0	3704126	N.D.	0.244 #
23)	Chlordane-1	0.000	3.900	0	7221211	N.D.	8.739 #
24)	Chlordane-2	5.261	4.506	541156	177.0E6	2.949	209.664 #
25)	Chlordane-3	0.000	5.127	0	51201795	N.D.	19.418 #
26)	Chlordane-4	6.032	5.199	1315504	56567120	1.468	25.567 #
27)	Chlordane-5	6.890	6.103	921991	11808654	6.060	11.799 #

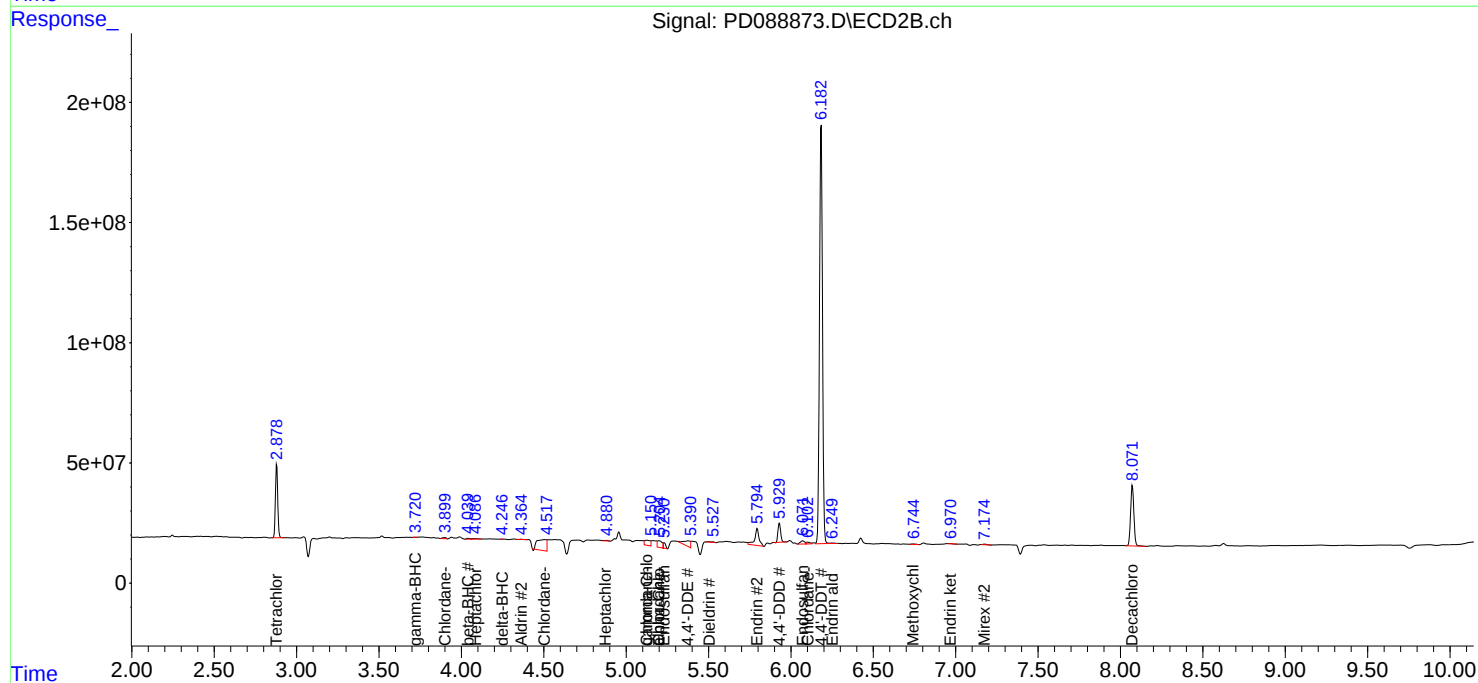
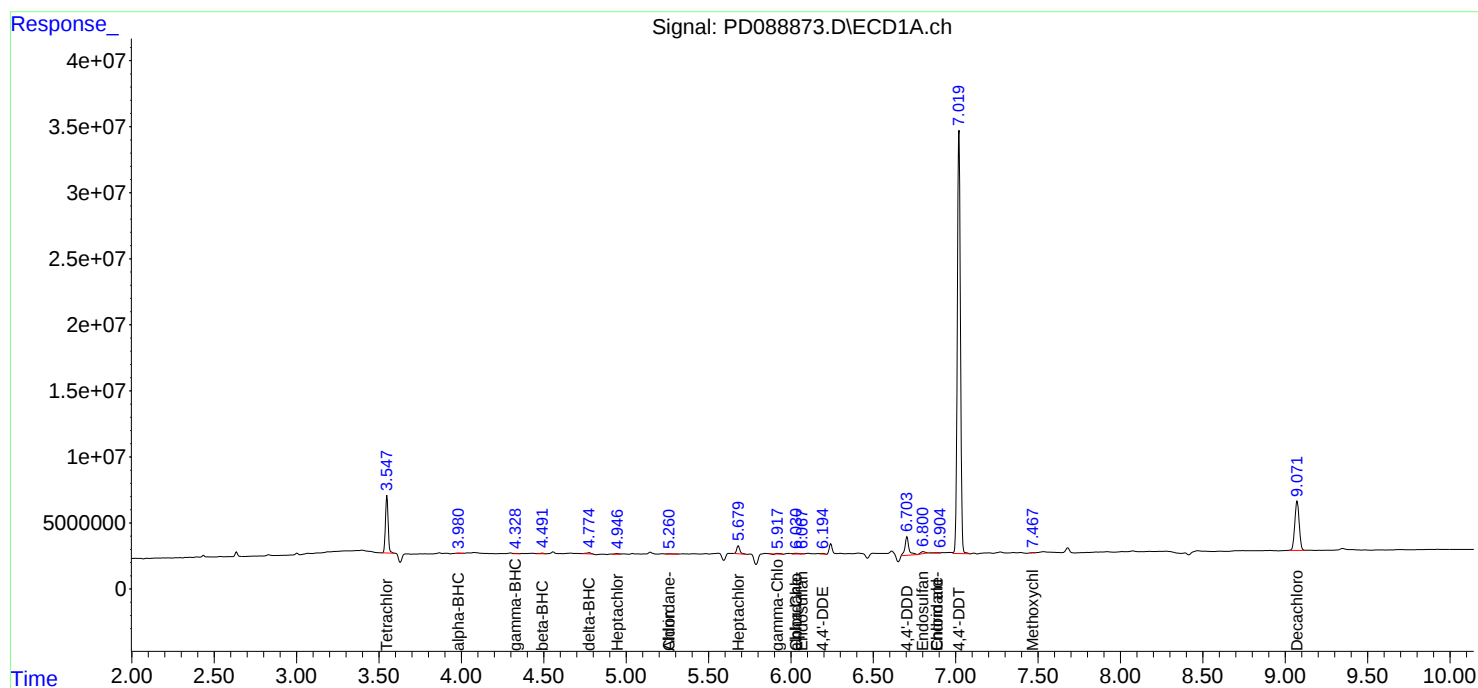
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

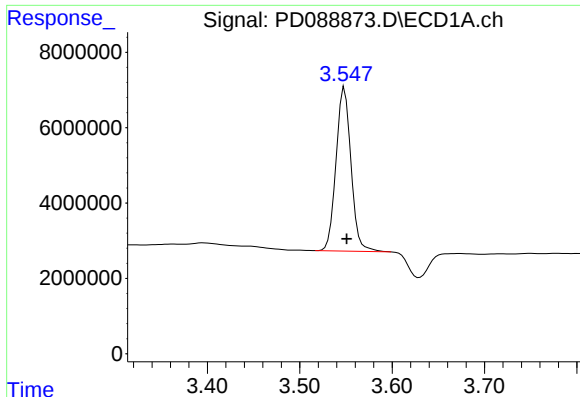
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 16:25
Operator : AR\AJ
Sample : Q2244-021
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:40:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

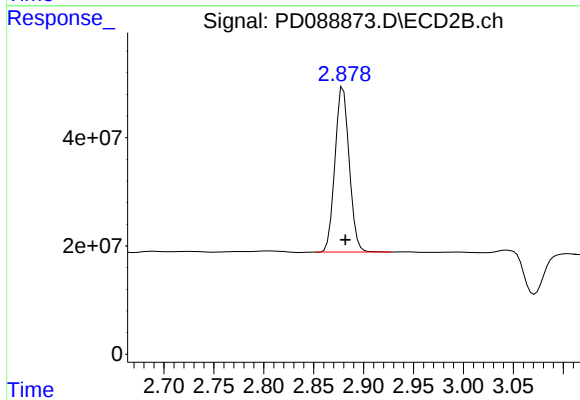




#1 Tetrachloro-m-xylene

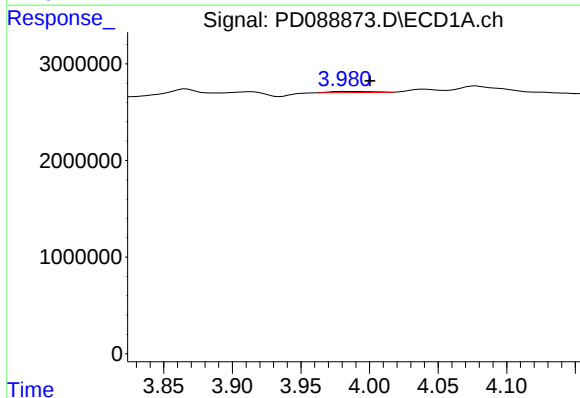
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 48984238
Conc: 22.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



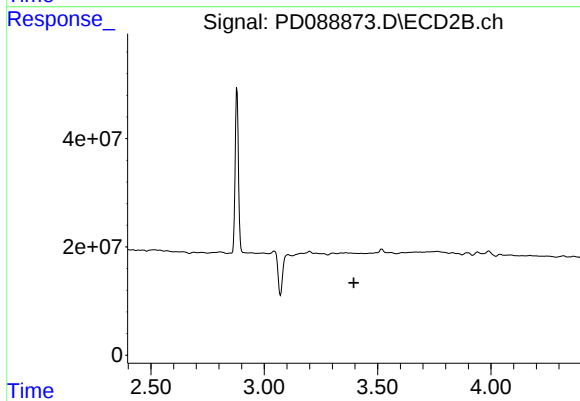
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 303280203
Conc: 20.05 ng/ml



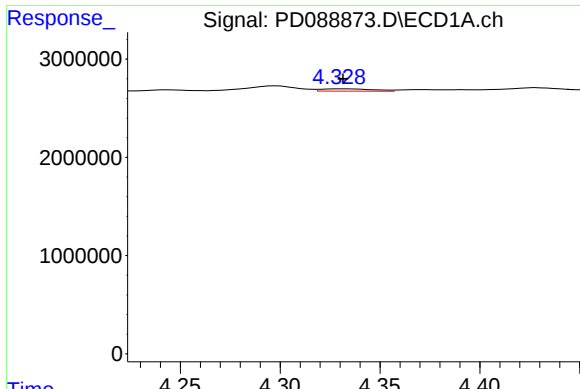
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 239673
Conc: 0.05 ng/ml



#2 alpha-BHC

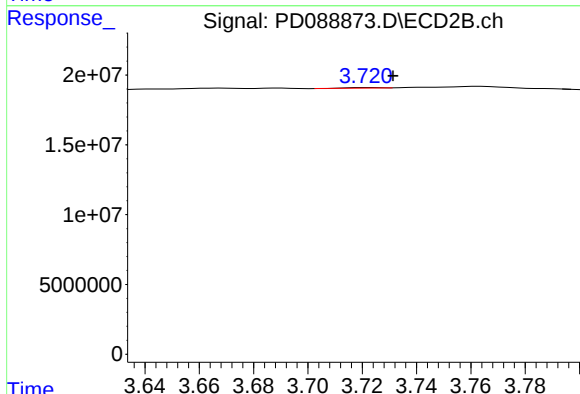
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: -25101
Conc: N.D.



#3 gamma-BHC (Lindane)

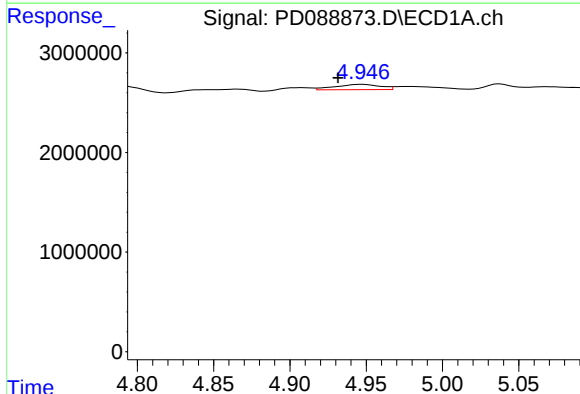
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 434324
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



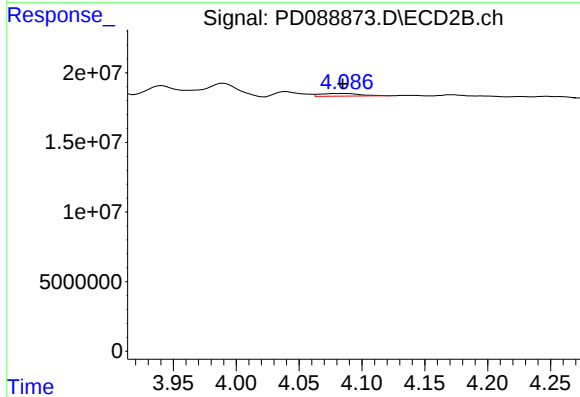
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.009 min
Response: 316049
Conc: 0.01 ng/ml



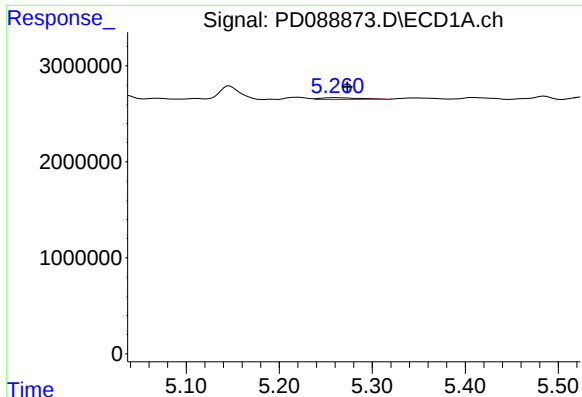
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 1084599
Conc: 0.24 ng/ml



#4 Heptachlor

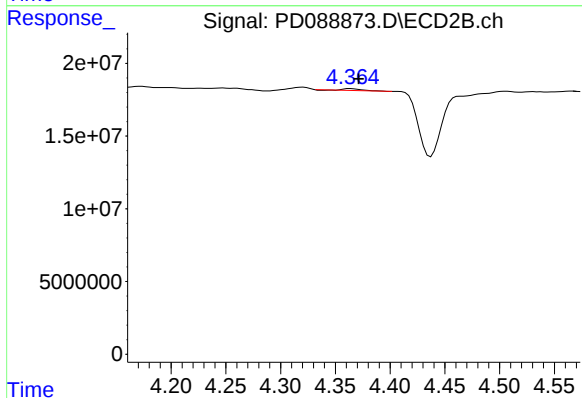
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 4260017
Conc: 0.19 ng/ml



#5 Aldrin

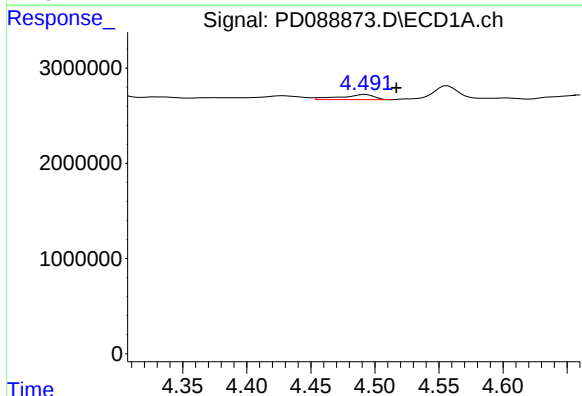
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 541156
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



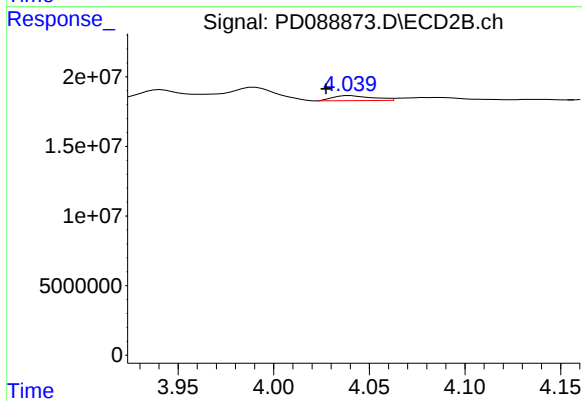
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 1301310
Conc: 0.06 ng/ml



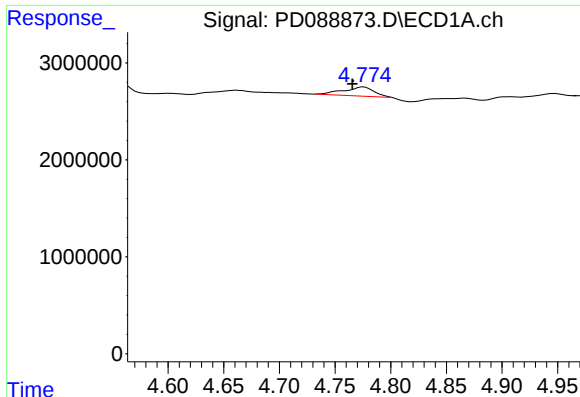
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 989938
Conc: 0.55 ng/ml



#6 beta-BHC

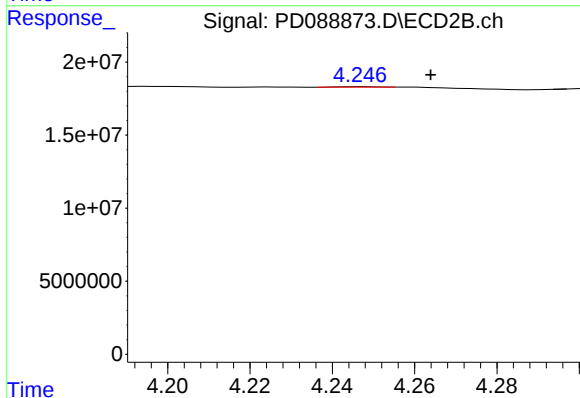
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 5150967
Conc: 0.53 ng/ml



#7 delta-BHC

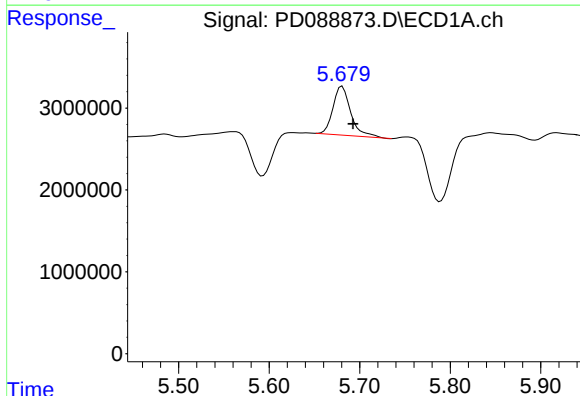
R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 1750918
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



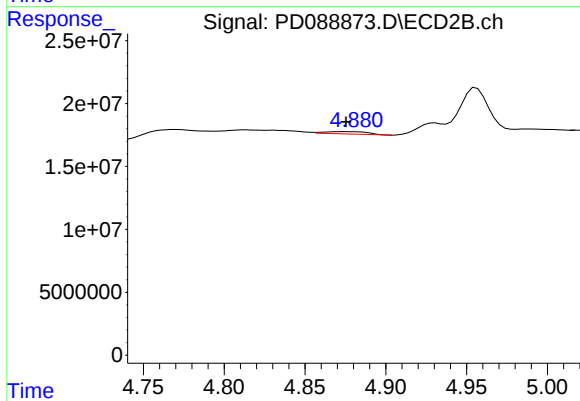
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 155916
Conc: 0.01 ng/ml



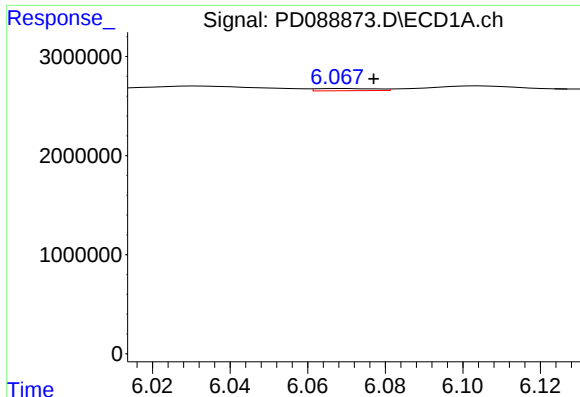
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 8189593
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

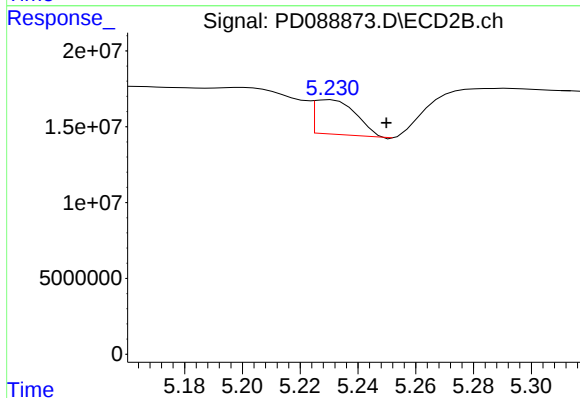
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 3545605
Conc: 0.18 ng/ml



#9 Endosulfan I

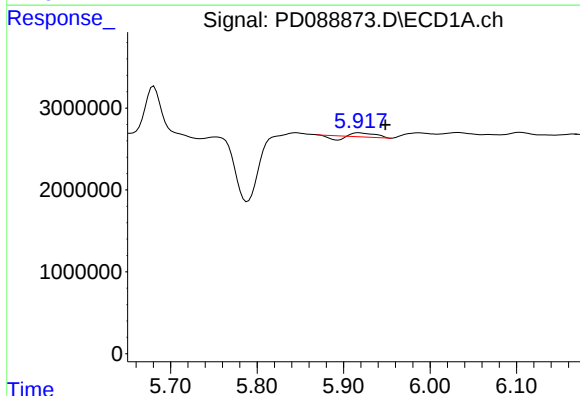
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 236200
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



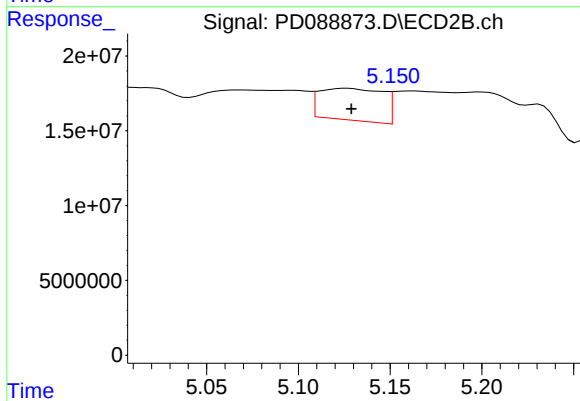
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.019 min
Response: 23150902
Conc: 1.22 ng/ml



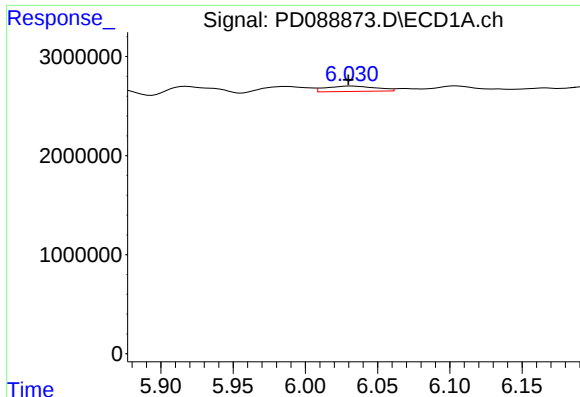
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.031 min
Response: 496619
Conc: 0.12 ng/ml



#10 gamma-Chlordane

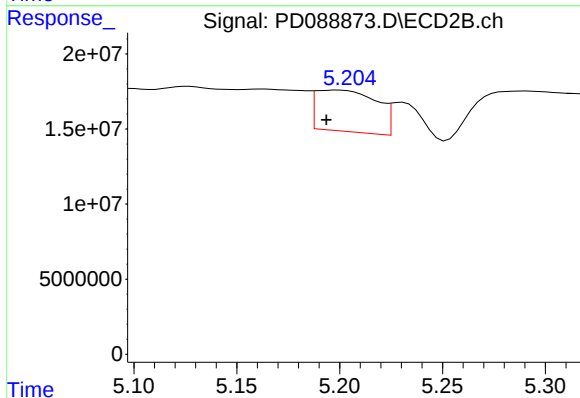
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 51201795
Conc: 2.40 ng/ml



#11 alpha-Chlordane

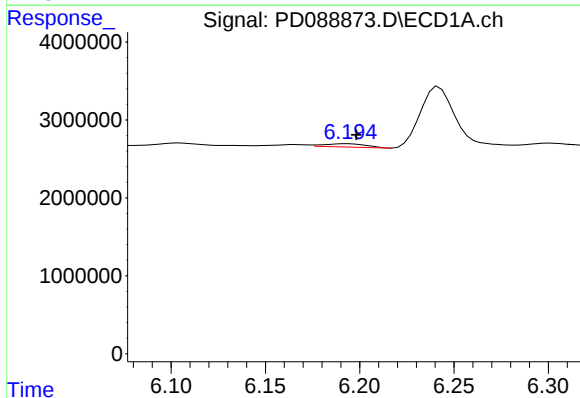
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 1315504
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



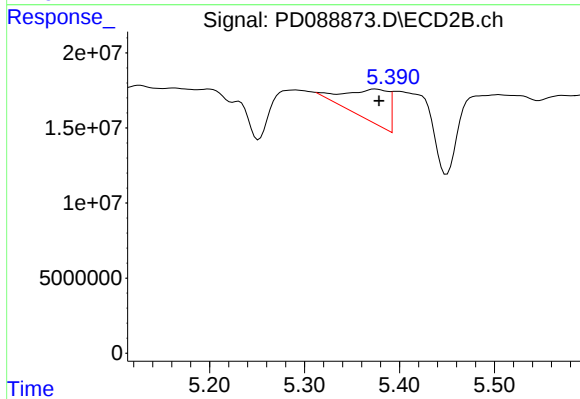
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 56567120
Conc: 2.74 ng/ml



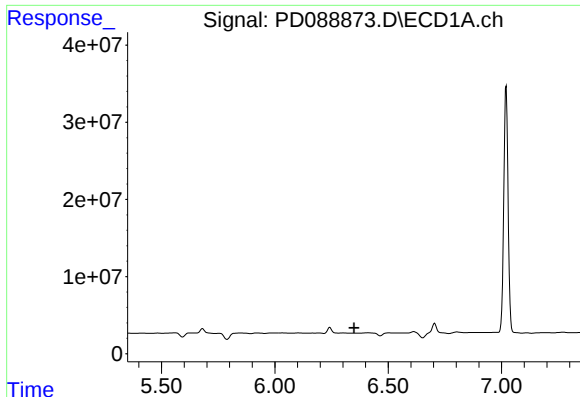
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 638998
Conc: 0.18 ng/ml



#12 4,4'-DDE

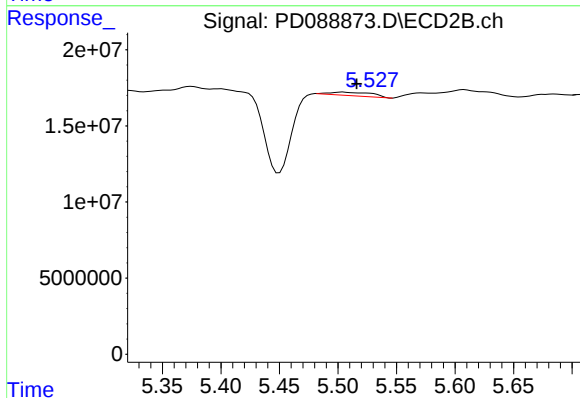
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 65513344
Conc: 3.13 ng/ml



#13 Dieldrin

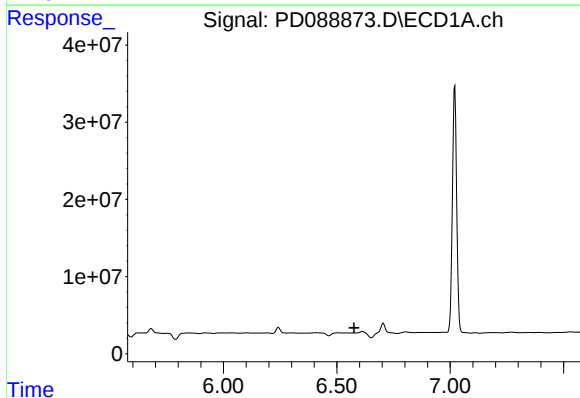
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



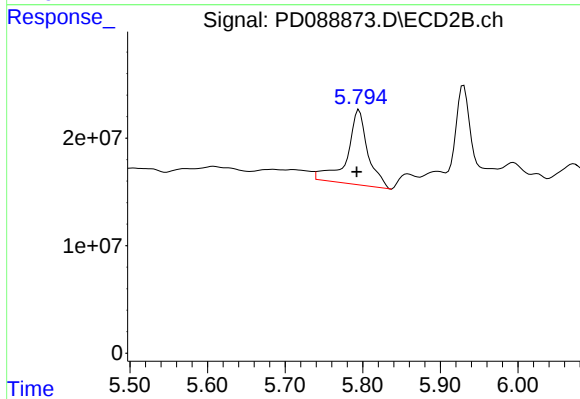
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.011 min
Response: 5788819
Conc: 0.28 ng/ml



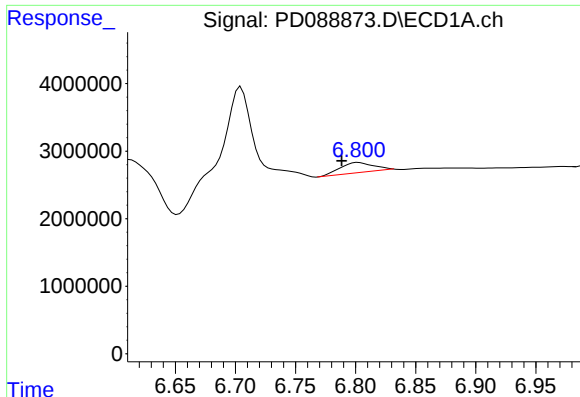
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

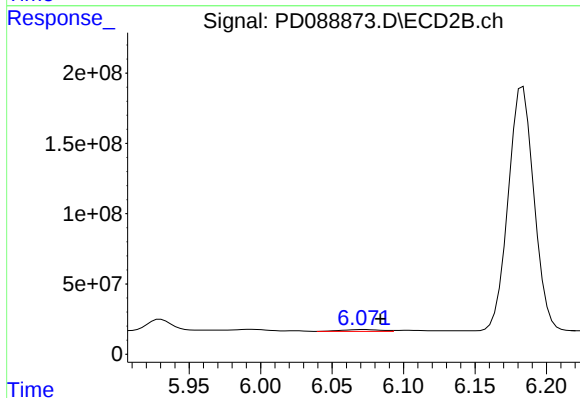
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 130566885
Conc: 6.77 ng/ml



#15 Endosulfan II

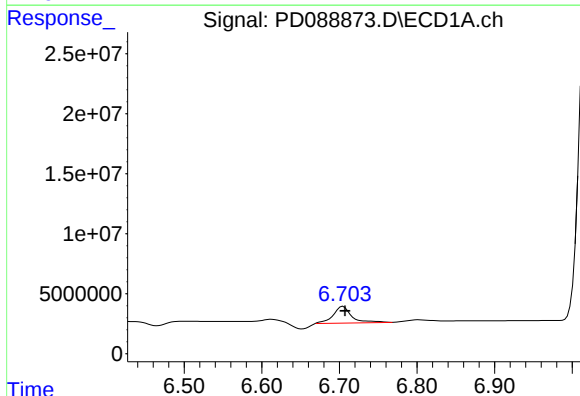
R.T.: 6.802 min
Delta R.T.: 0.014 min
Response: 3014630
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



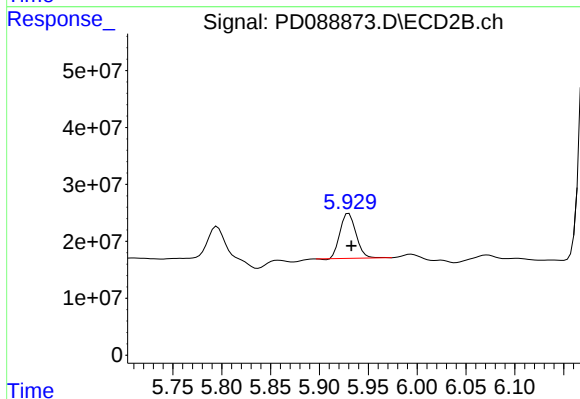
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 24615778
Conc: 1.34 ng/ml



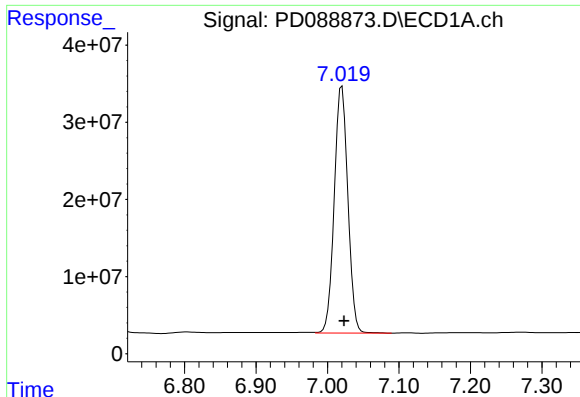
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 23009422
Conc: 8.26 ng/ml



#16 4,4'-DDD

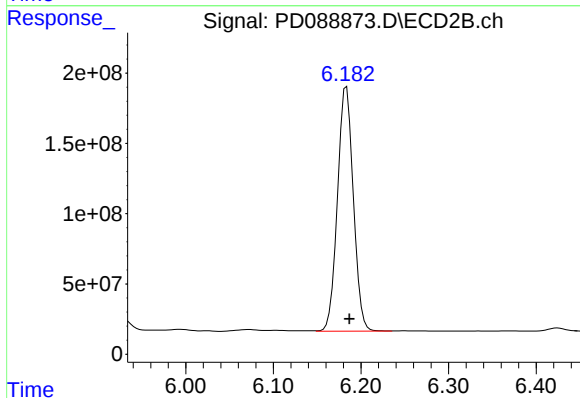
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 90080721
Conc: 5.18 ng/ml



#17 4,4'-DDT

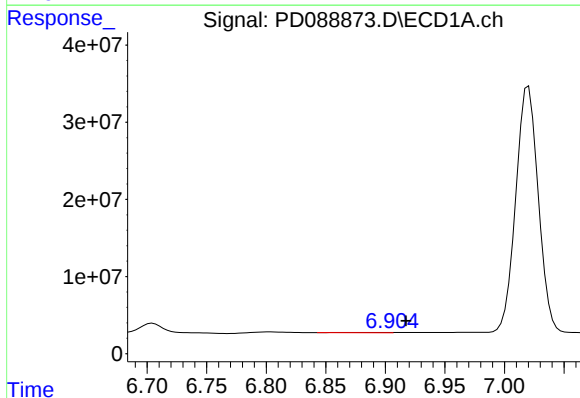
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 423002483
Conc: 135.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



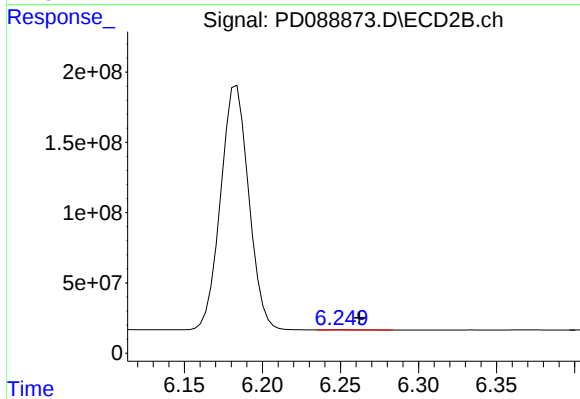
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 2189594176
Conc: 120.72 ng/ml



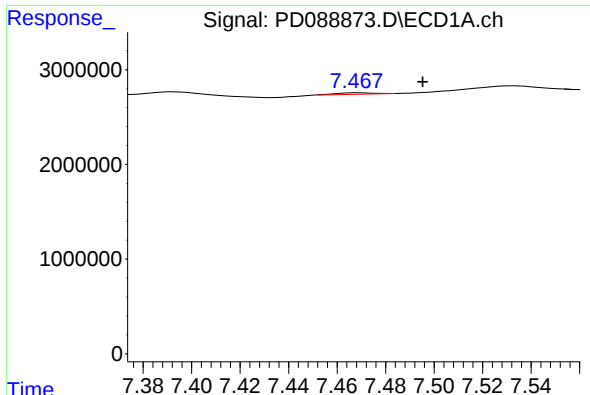
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.027 min
Response: 921991
Conc: 0.36 ng/ml



#18 Endrin aldehyde

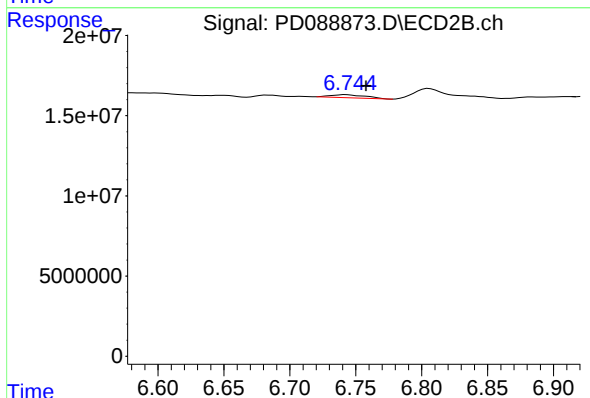
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 3163548
Conc: 0.23 ng/ml



#20 Methoxychlor

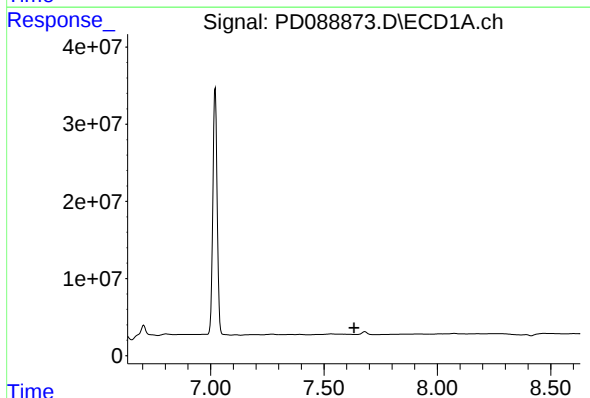
R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 158569
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



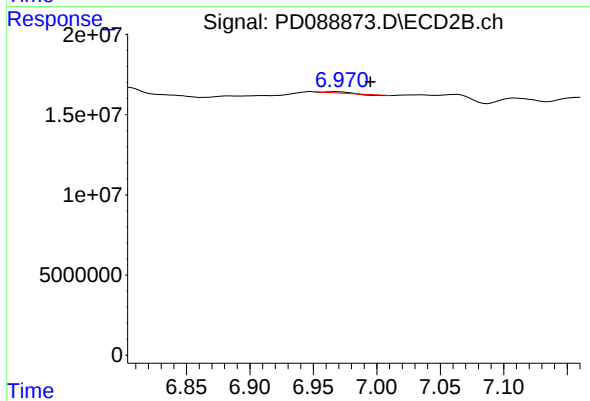
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 3607982
Conc: 0.38 ng/ml



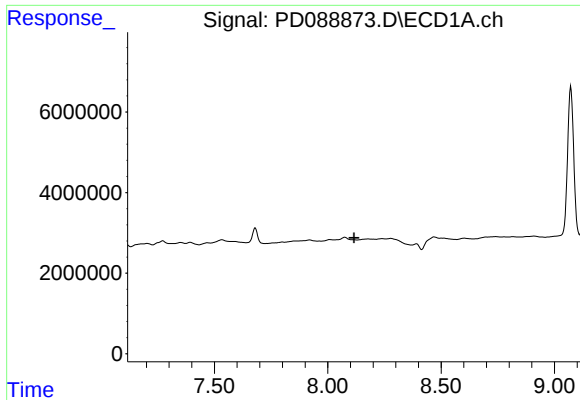
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

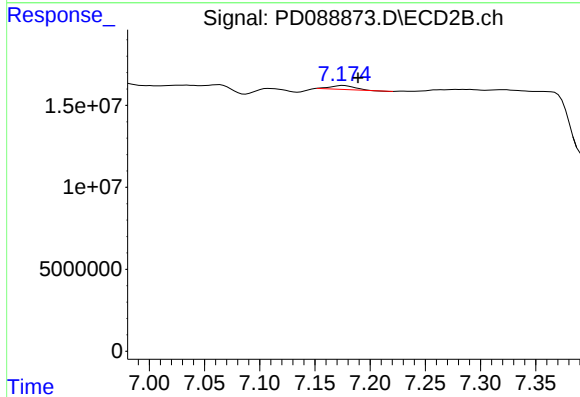
R.T.: 6.969 min
Delta R.T.: -0.026 min
Response: 529315
Conc: 0.03 ng/ml



#22 Mirex

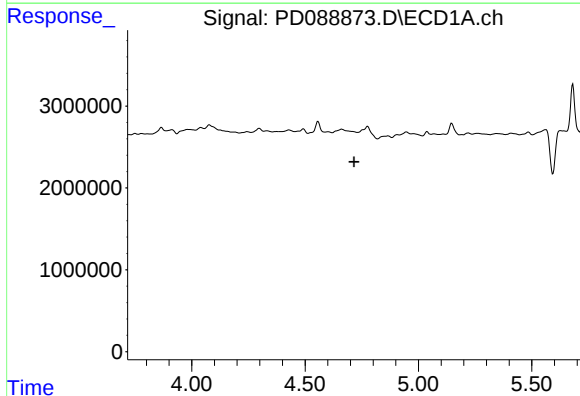
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



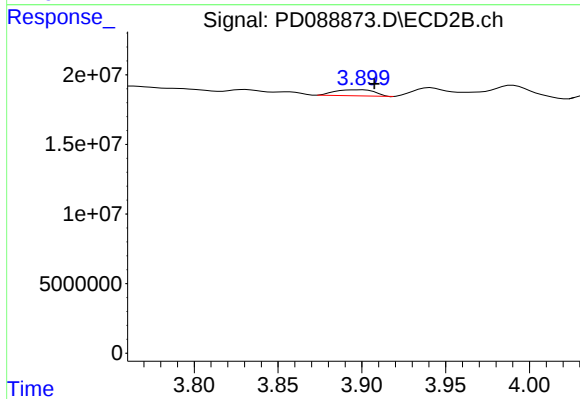
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 3704126
Conc: 0.24 ng/ml



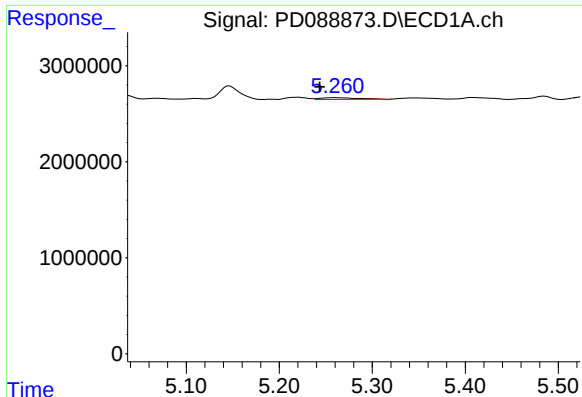
#23 Chlordane-1

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



#23 Chlordane-1

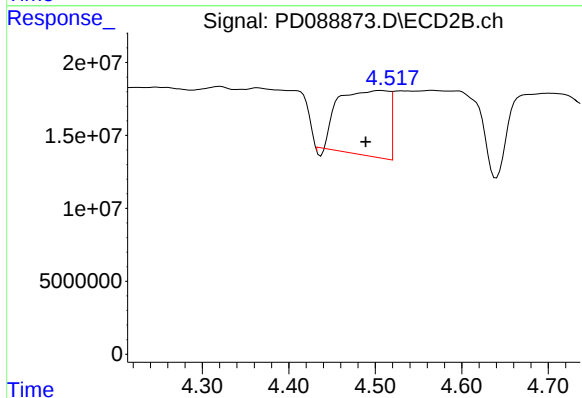
R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 7221211
Conc: 8.74 ng/ml



#24 Chlordane-2

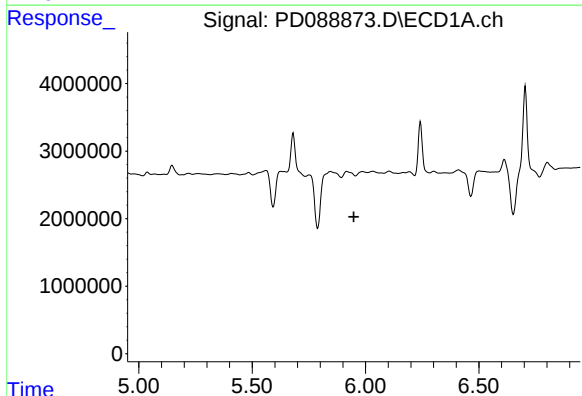
R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 541156
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



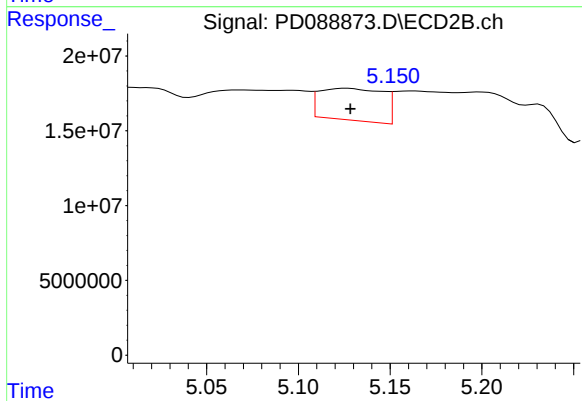
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 176957676
Conc: 209.66 ng/ml



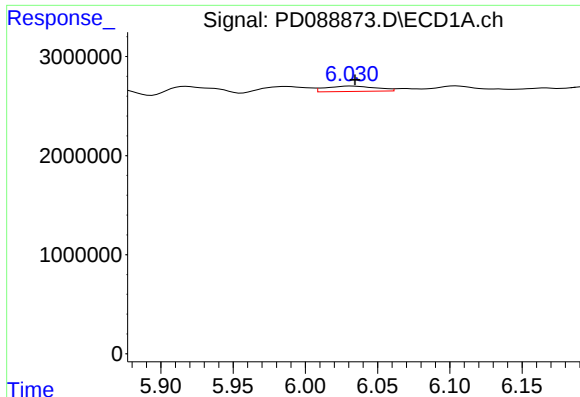
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

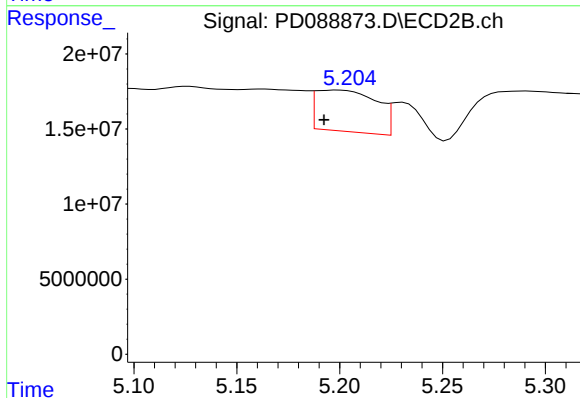
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 51201795
Conc: 19.42 ng/ml



#26 Chlordane-4

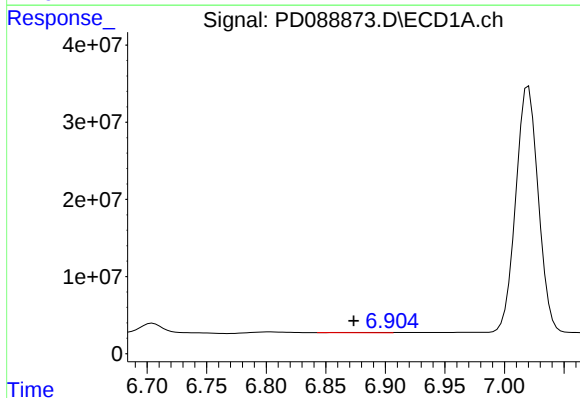
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1315504
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



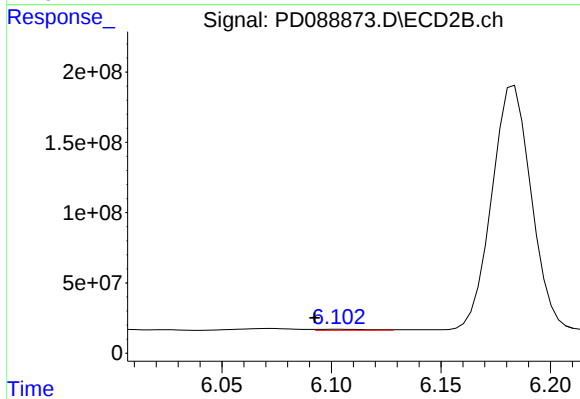
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 56567120
Conc: 25.57 ng/ml



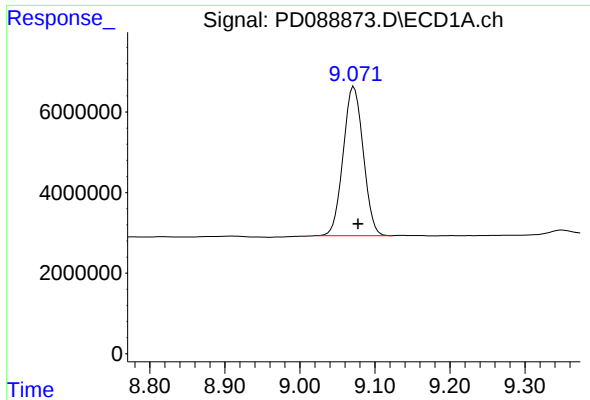
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.017 min
Response: 921991
Conc: 6.06 ng/ml



#27 Chlordane-5

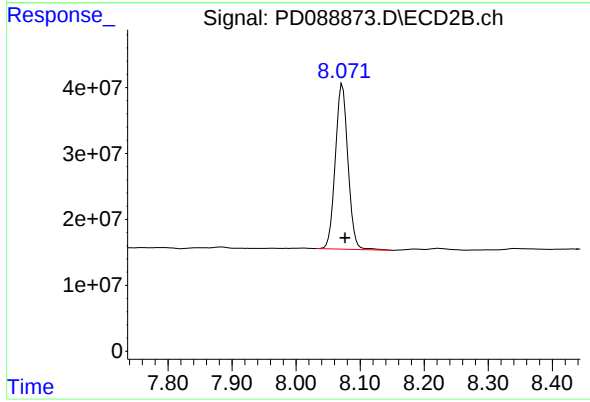
R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 11808654
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 68735317
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 342836249
Conc: 18.78 ng/ml