

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 13:46
 Operator : AR\AJ
 Sample : Q3656-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:15:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.543	2.876	24914302	153.9E6	7.224	4.200 #
28)	SA Decachlor...	9.062	8.057	56939913	259.9E6	11.429	6.567 #
Target Compounds							
2)	A alpha-BHC	3.973f	3.405f	242625	13439238	0.030	0.213 #
4)	MA Heptachlor	4.923	4.048f	309625	391070	0.043	0.007 #
5)	MB Aldrin	5.247f	4.370	530228	9122431	0.073	0.162 #
6)	B beta-BHC	0.000	3.998f	0	31529366	N.D.	1.312 #
7)	B delta-BHC	4.771	4.231f	1724716	9129399	0.232	0.156 #
8)	B Heptachlo...	0.000	4.860	0	3600028	N.D.	0.071 #
9)	A Endosulfan I	0.000	5.230	0	8535407	N.D.	0.178 #
10)	B gamma-Chl...	5.943	5.126	203795	27979786	0.031	0.512 #
11)	B alpha-Chl...	6.025	5.180	1356131	14907732	0.197	0.285 #
12)	B 4,4'-DDE	6.191	5.385f	246948	2083678	0.043	0.039
13)	MA Dieldrin	0.000	5.496	0	346250	N.D.	0.006 #
14)	MA Endrin	6.565	5.768	122161	896252	0.025	0.020
15)	B Endosulfa...	6.764f	0.000	5512106	0	0.992	N.D. #
16)	A 4,4'-DDD	6.680f	5.928	1596062	-158584	0.325	N.D. #
17)	MA 4,4'-DDT	6.992f	6.180	764771	2170617	0.185	0.055 #
18)	B Endrin al...	6.889f	6.252	184924	1439853	0.044	0.041
19)	B Endosulfa...	7.128f	6.462	105873	152237	0.021	0.003 #
20)	A Methoxychlor	7.459f	0.000	117294	0	0.054	N.D. #
21)	B Endrin ke...	0.000	7.009f	0	3386000	N.D.	0.066 #
22)	Mirex	8.125f	7.167	321820	482924	0.090	0.015 #
23)	Chlordane-1	4.703	3.906	883898	18193609	3.592	10.576 #
24)	Chlordane-2	5.247	4.477	530228	3227586	2.147	1.843
25)	Chlordane-3	5.943	5.126	203795	27979786	0.211	4.863 #
26)	Chlordane-4	6.025	5.180	1356131	14907732	1.129	3.116 #
27)	Chlordane-5	6.889f	6.101f	184924	2360516	0.936	1.163

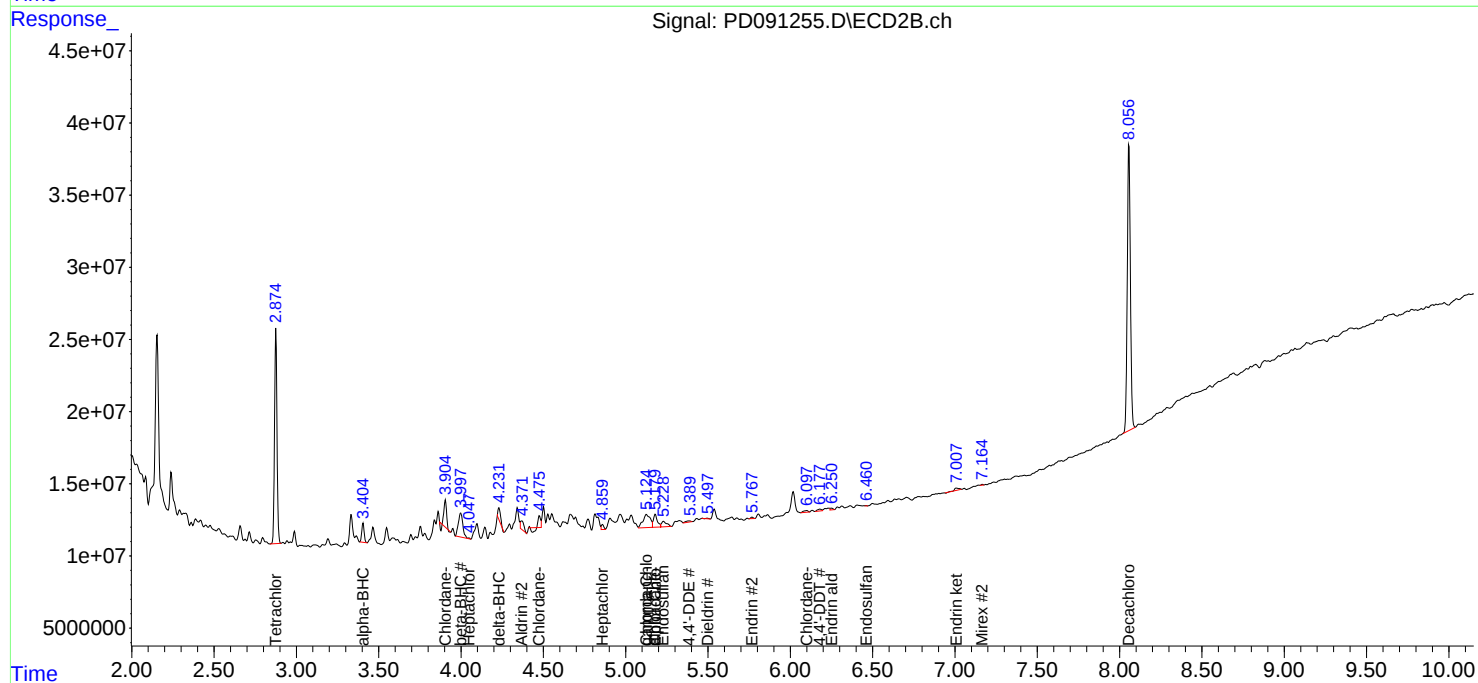
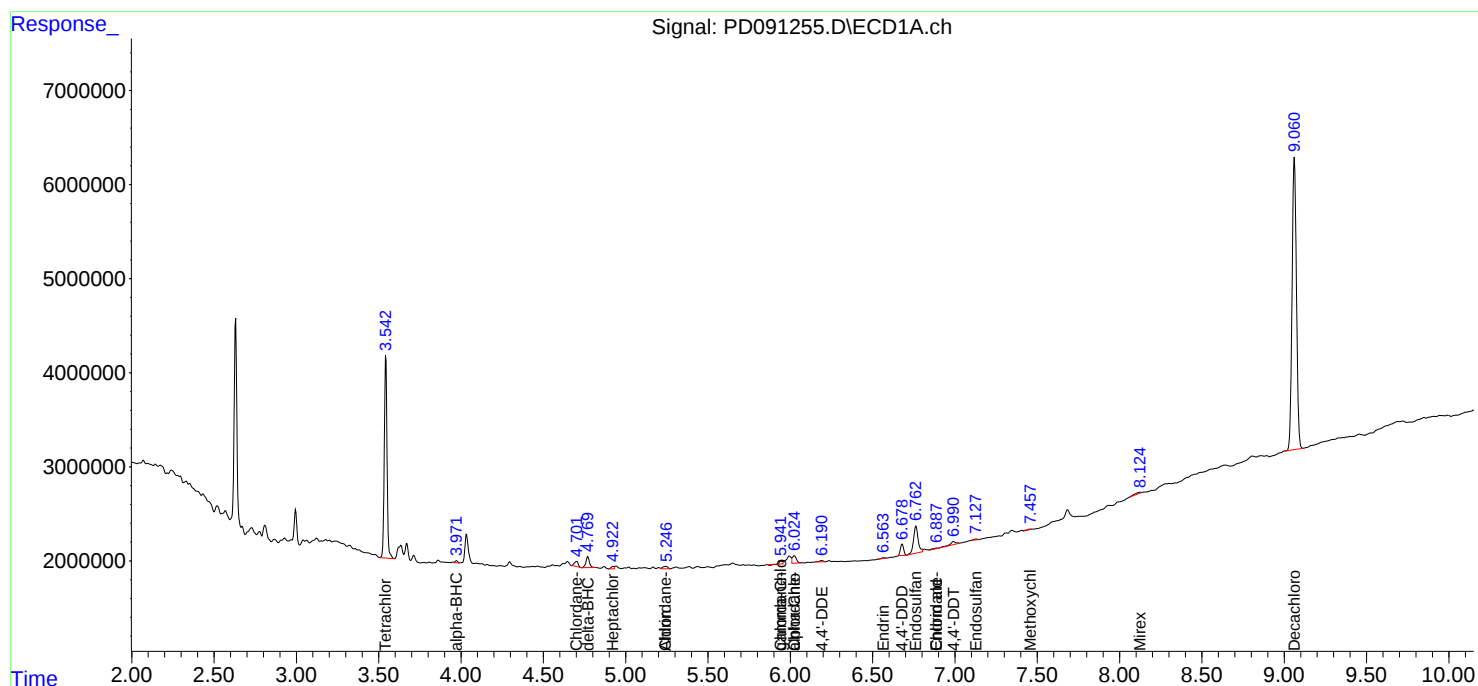
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

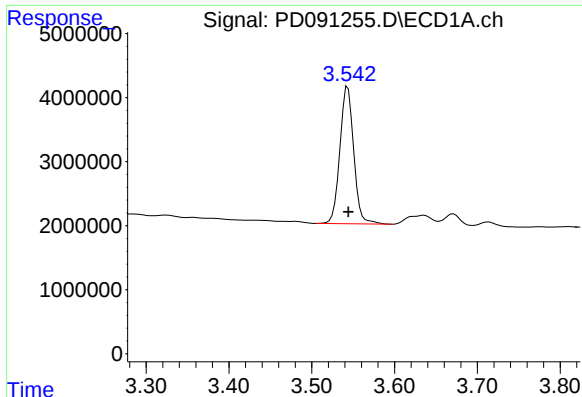
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 13:46
Operator : AR\AJ
Sample : Q3656-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:15:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

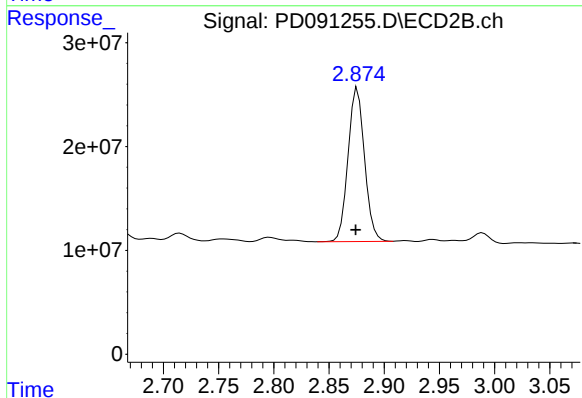




#1 Tetrachloro-m-xylene

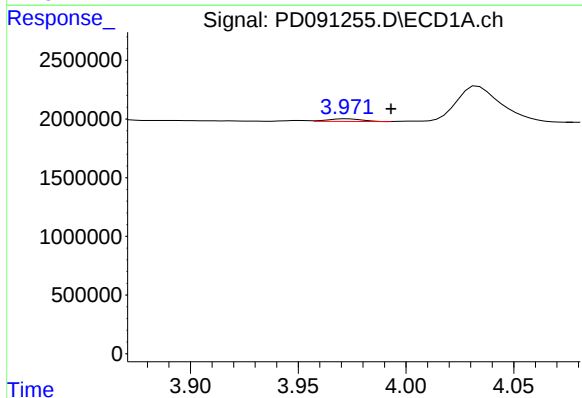
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 24914302
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



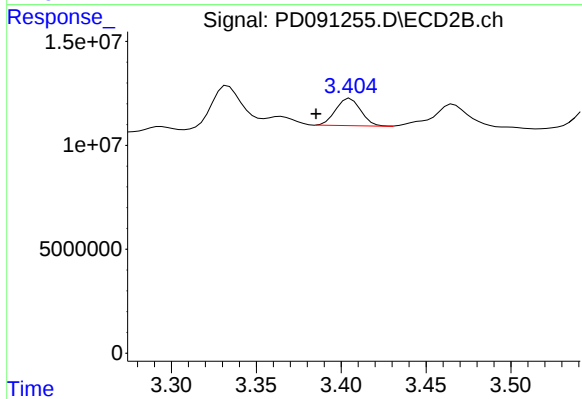
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.002 min
Response: 153858094
Conc: 4.20 ng/ml



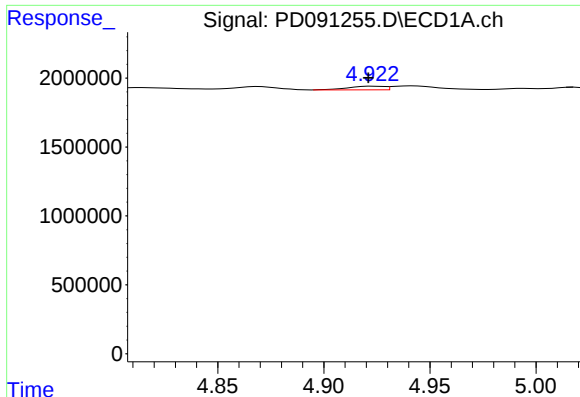
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.020 min
Response: 242625
Conc: 0.03 ng/ml



#2 alpha-BHC

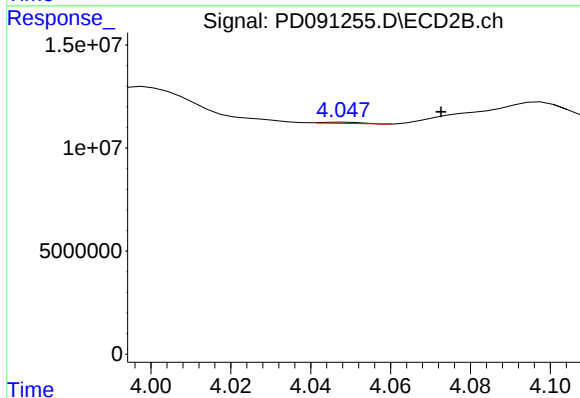
R.T.: 3.405 min
Delta R.T.: 0.020 min
Response: 13439238
Conc: 0.21 ng/ml



#4 Heptachlor

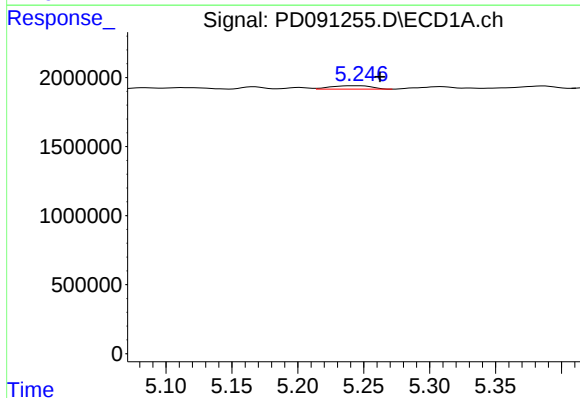
R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 309625
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



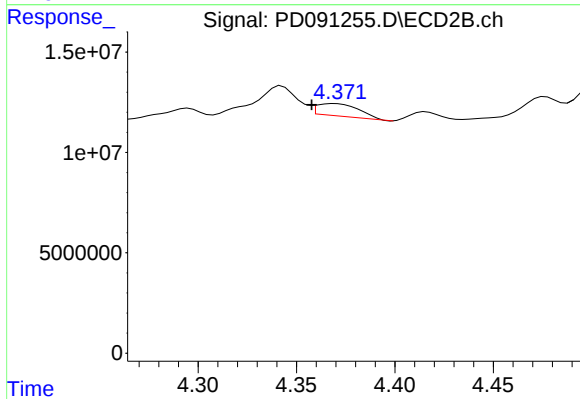
#4 Heptachlor

R.T.: 4.048 min
Delta R.T.: -0.024 min
Response: 391070
Conc: 0.01 ng/ml



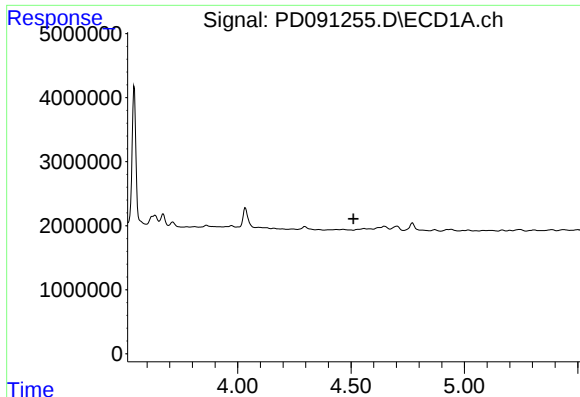
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.015 min
Response: 530228
Conc: 0.07 ng/ml



#5 Aldrin

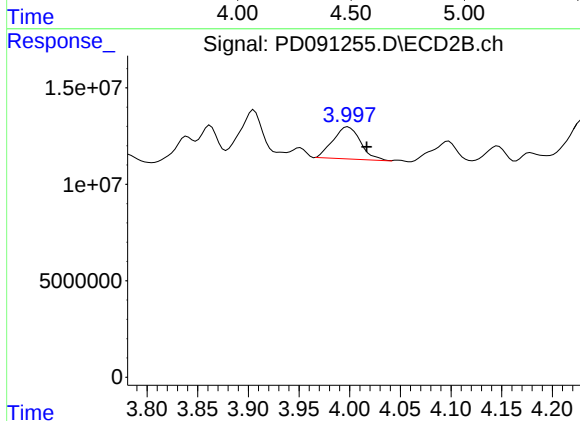
R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 9122431
Conc: 0.16 ng/ml



#6 beta-BHC

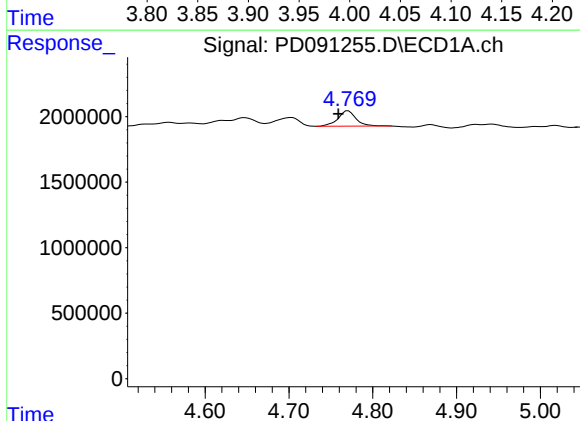
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



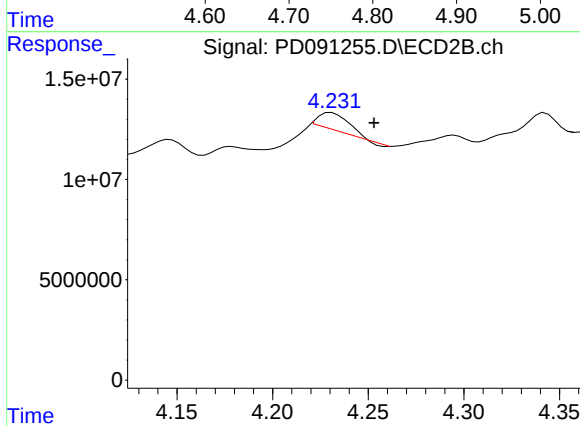
#6 beta-BHC

R.T.: 3.998 min
Delta R.T.: -0.019 min
Response: 31529366
Conc: 1.31 ng/ml



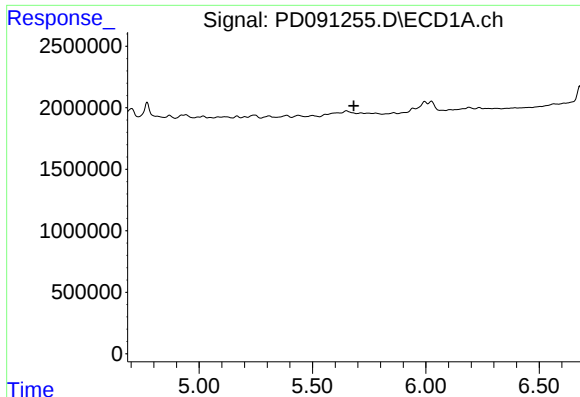
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 1724716
Conc: 0.23 ng/ml



#7 delta-BHC

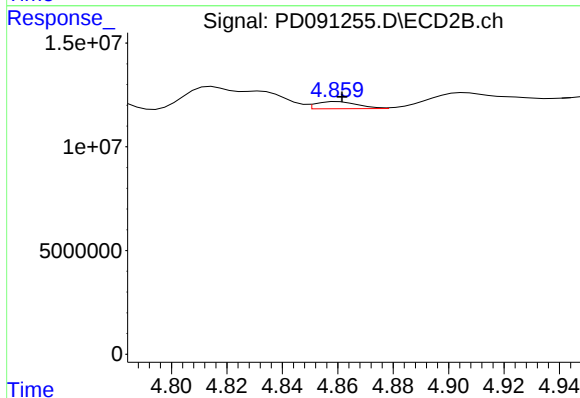
R.T.: 4.231 min
Delta R.T.: -0.022 min
Response: 9129399
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

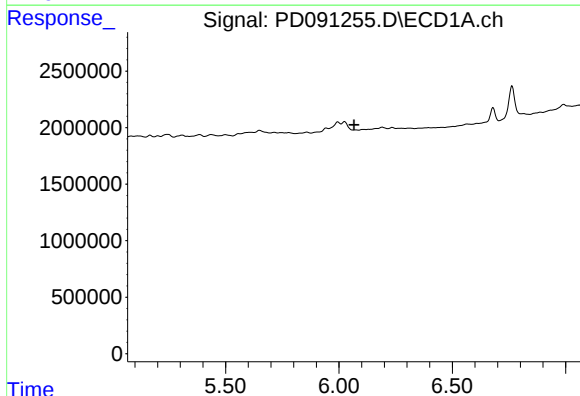
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



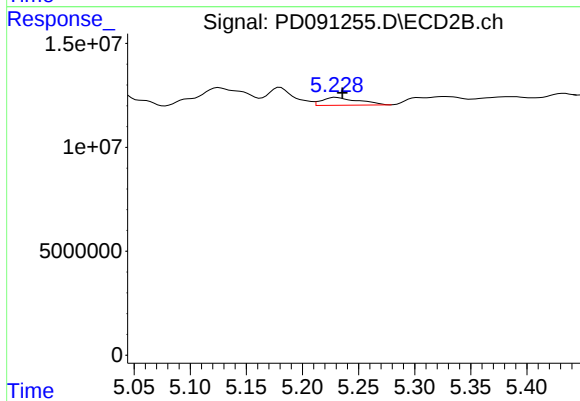
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 3600028
Conc: 0.07 ng/ml



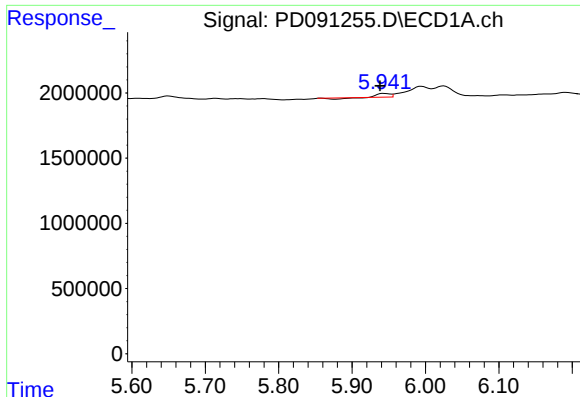
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



#9 Endosulfan I

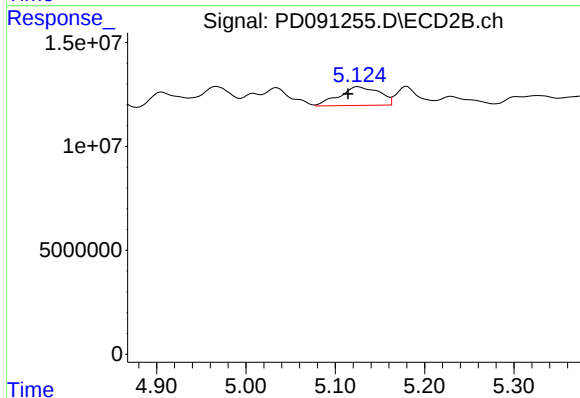
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 8535407
Conc: 0.18 ng/ml



#10 gamma-Chlordane

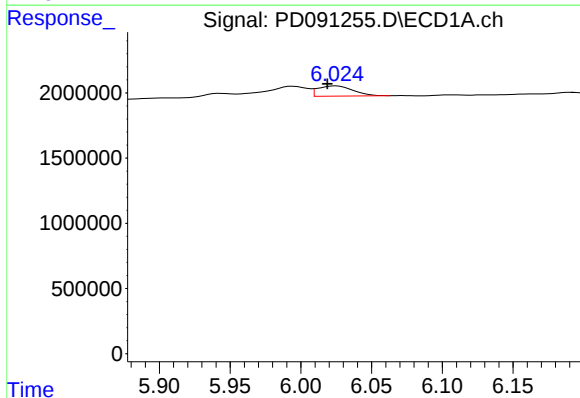
R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 203795
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



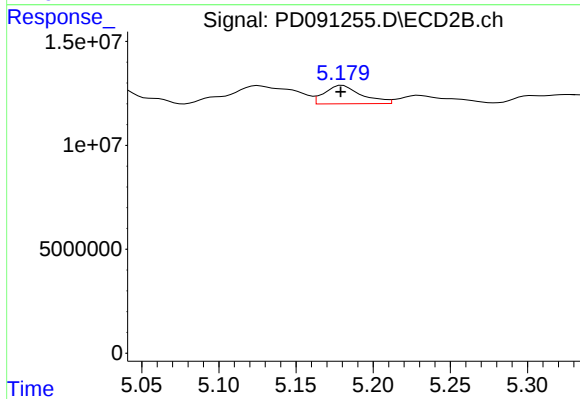
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 27979786
Conc: 0.51 ng/ml



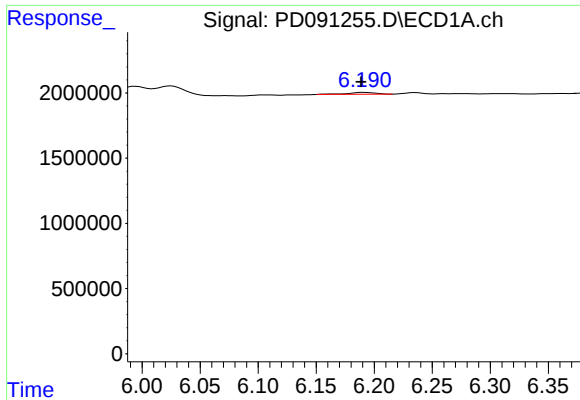
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 1356131
Conc: 0.20 ng/ml



#11 alpha-Chlordane

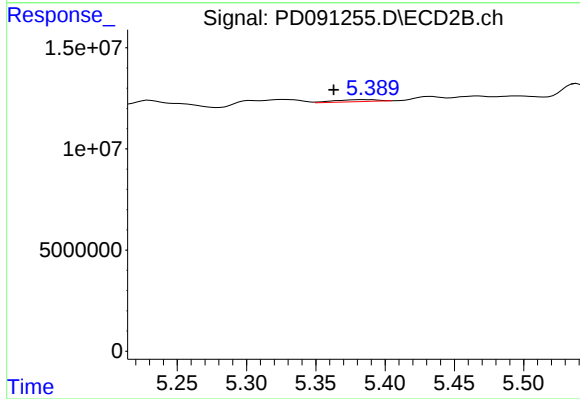
R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 14907732
Conc: 0.28 ng/ml



#12 4,4'-DDE

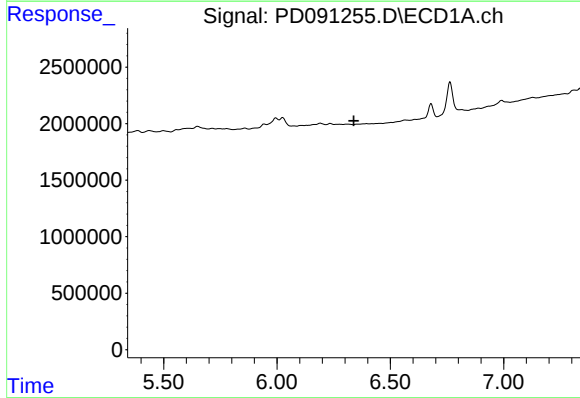
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 246948
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



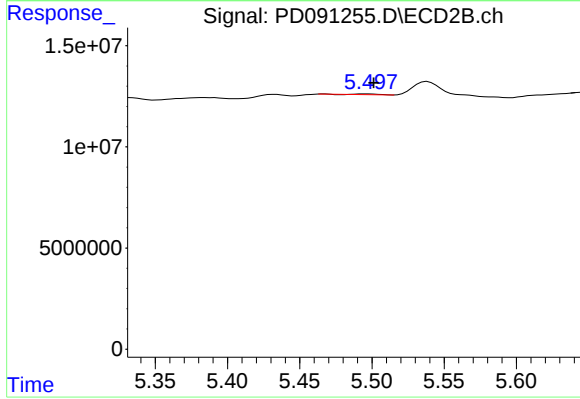
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 2083678
Conc: 0.04 ng/ml



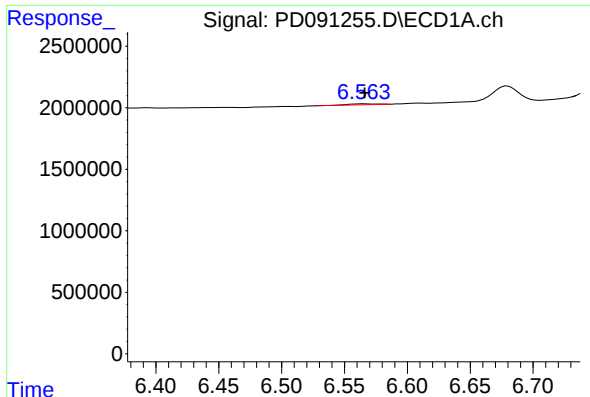
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#13 Dieldrin

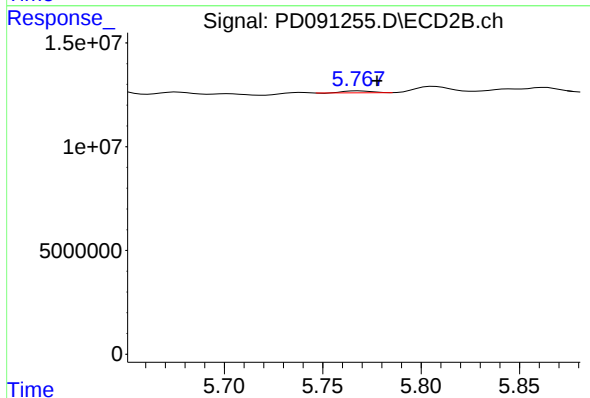
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 346250
Conc: 0.01 ng/ml



#14 Endrin

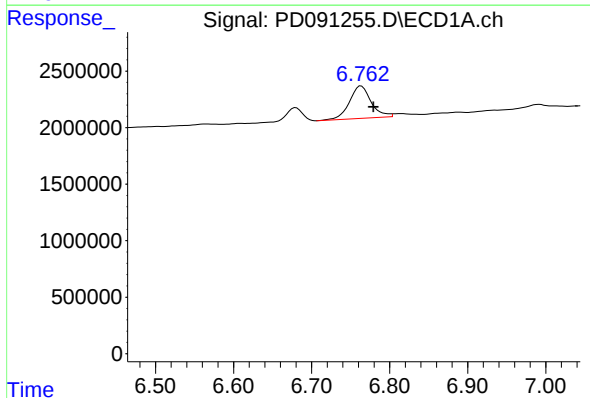
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 122161
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



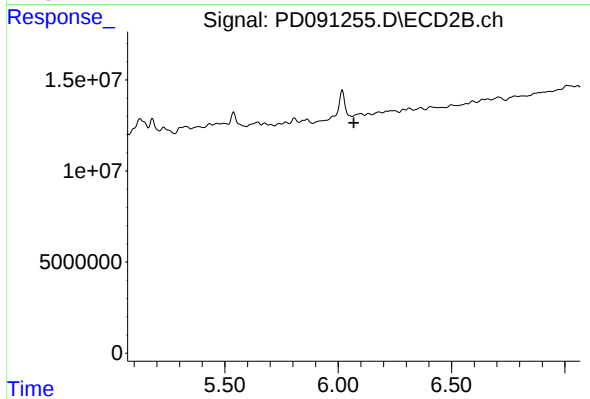
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 896252
Conc: 0.02 ng/ml



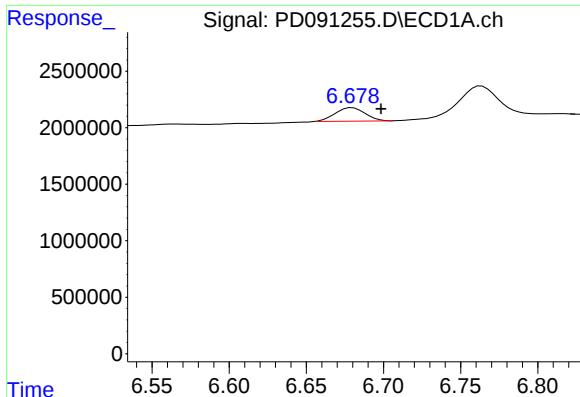
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: -0.016 min
Response: 5512106
Conc: 0.99 ng/ml



#15 Endosulfan II

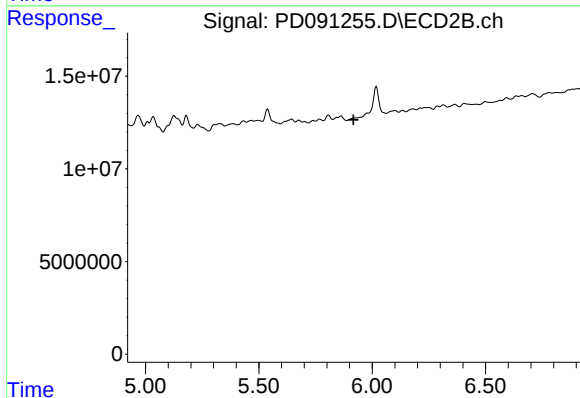
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

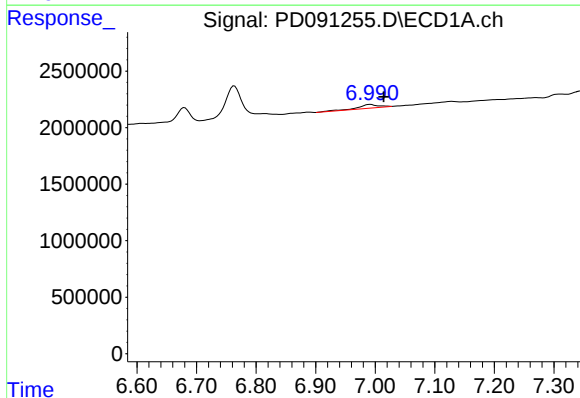
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 1596062
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



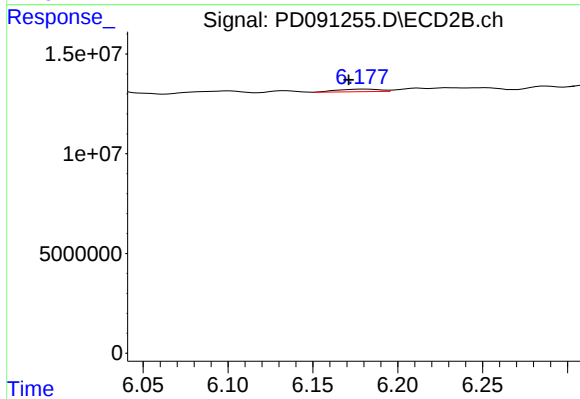
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: -158584
Conc: N.D.



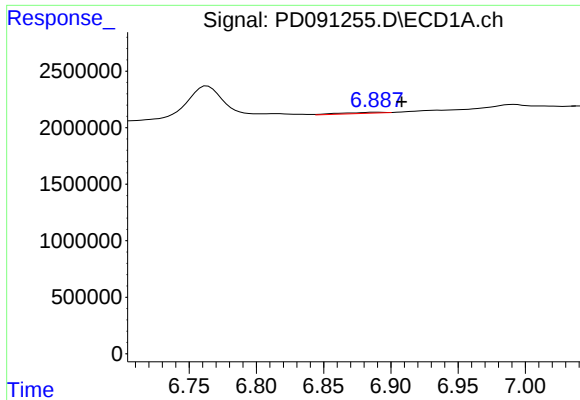
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 764771
Conc: 0.18 ng/ml



#17 4,4'-DDT

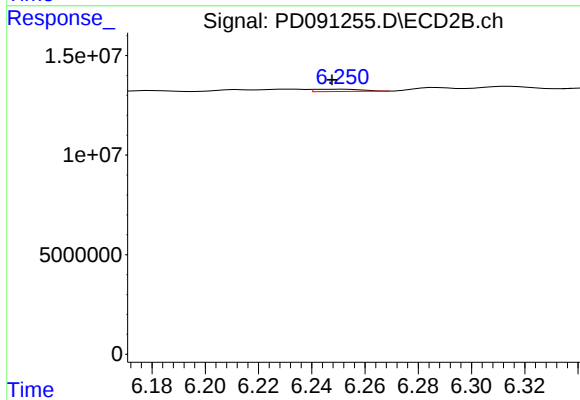
R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 2170617
Conc: 0.06 ng/ml



#18 Endrin aldehyde

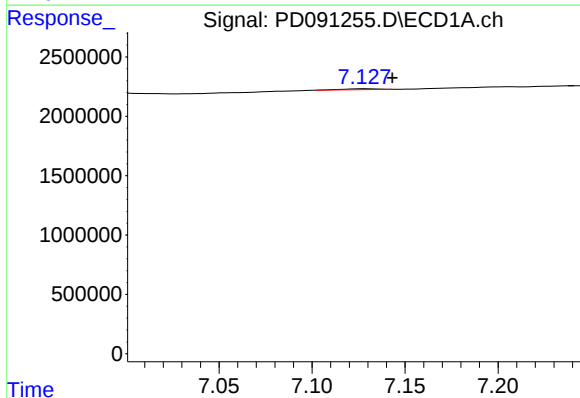
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 184924
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



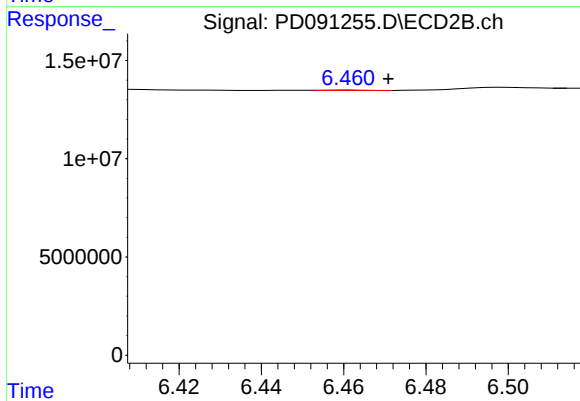
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 1439853
Conc: 0.04 ng/ml



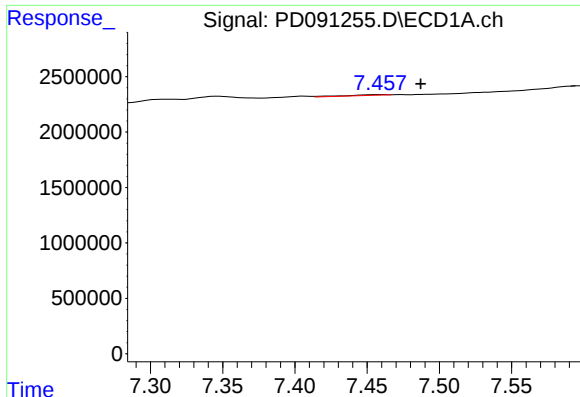
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: -0.015 min
Response: 105873
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

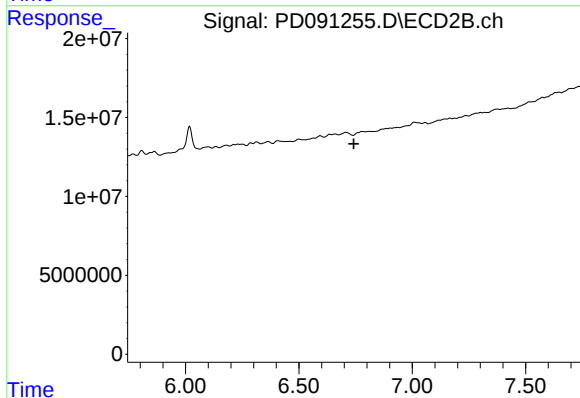
R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 152237
Conc: 0.00 ng/ml



#20 Methoxychlor

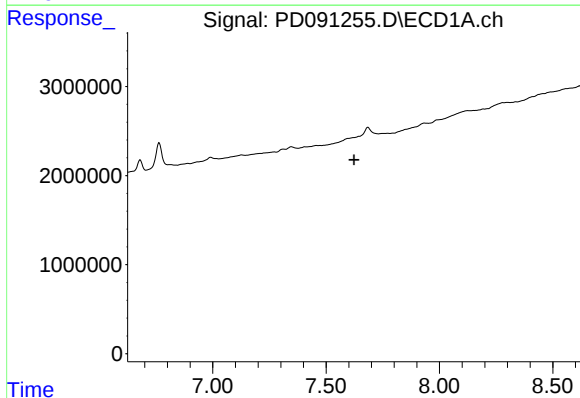
R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 117294
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



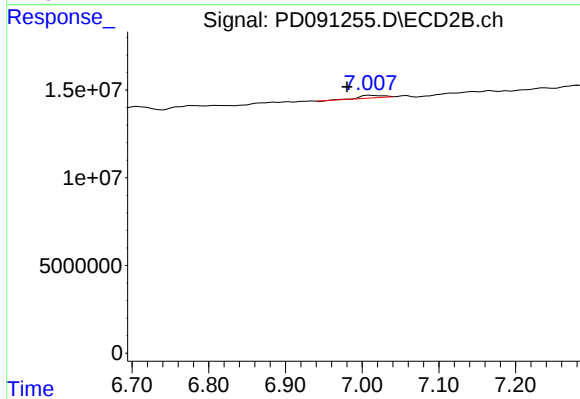
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



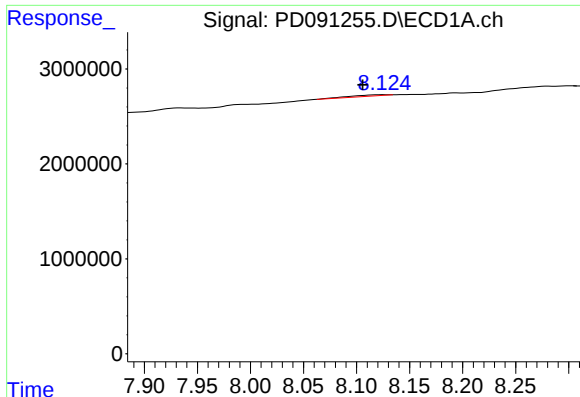
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#21 Endrin ketone

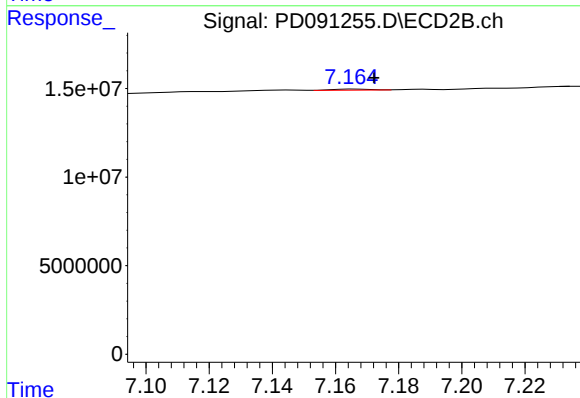
R.T.: 7.009 min
Delta R.T.: 0.028 min
Response: 3386000
Conc: 0.07 ng/ml



#22 Mirex

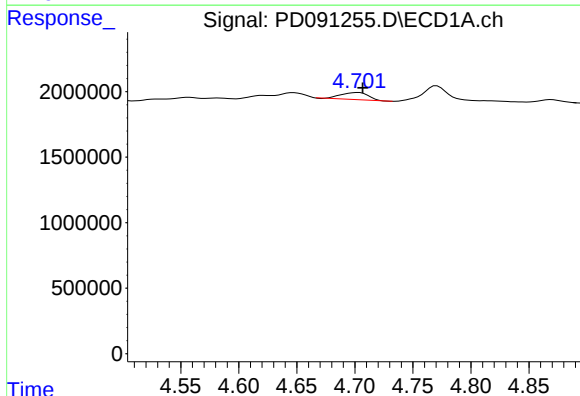
R.T.: 8.125 min
Delta R.T.: 0.020 min
Response: 321820
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



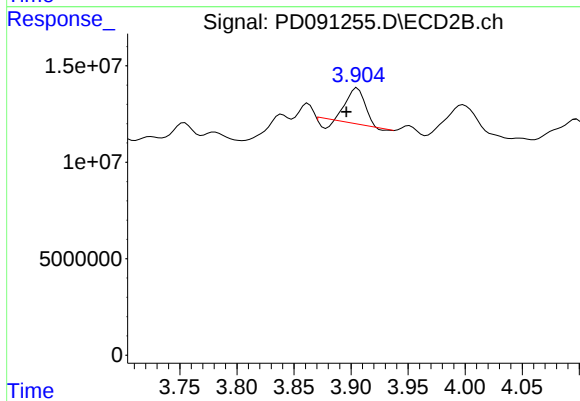
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 482924
Conc: 0.01 ng/ml



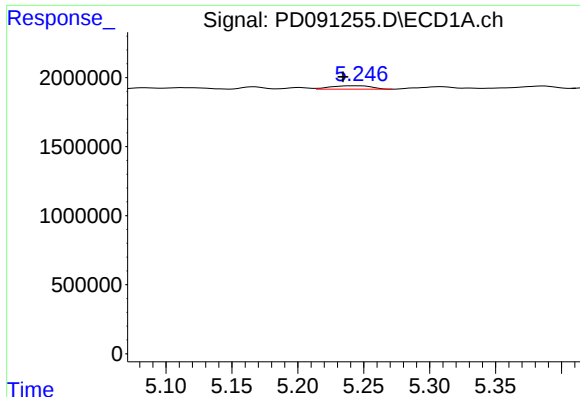
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 883898
Conc: 3.59 ng/ml



#23 Chlordane-1

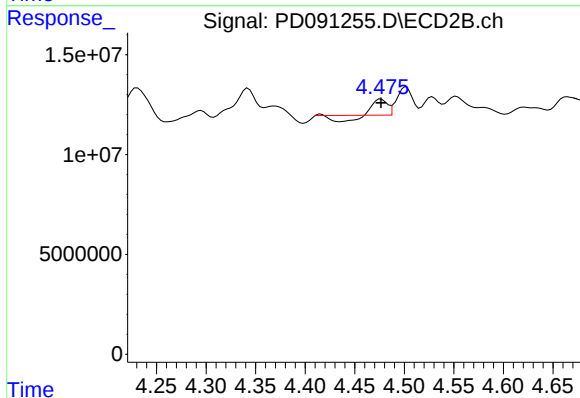
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 18193609
Conc: 10.58 ng/ml



#24 Chlordane-2

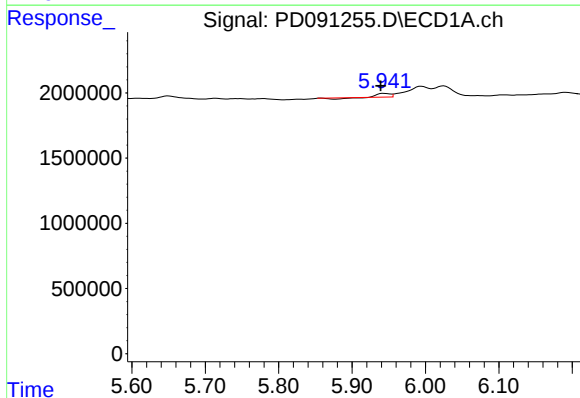
R.T.: 5.247 min
Delta R.T.: 0.013 min
Response: 530228
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



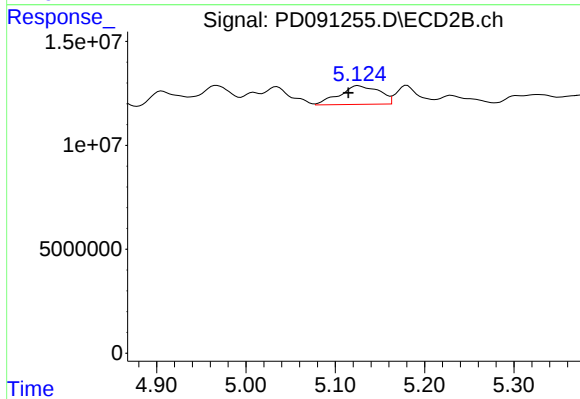
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3227586
Conc: 1.84 ng/ml



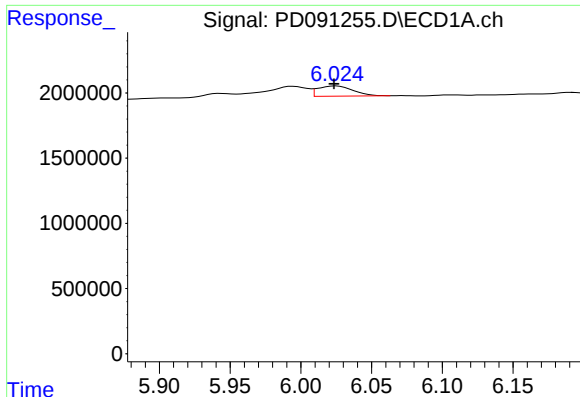
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 203795
Conc: 0.21 ng/ml



#25 Chlordane-3

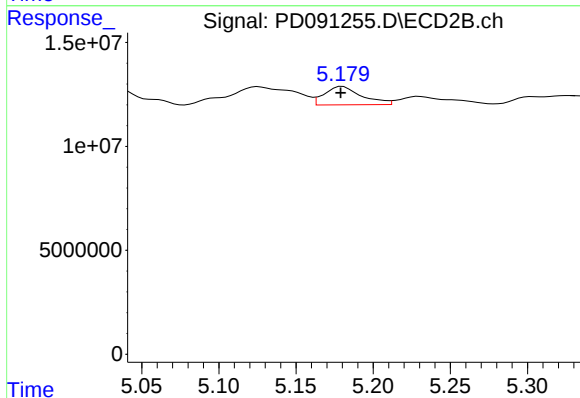
R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 27979786
Conc: 4.86 ng/ml



#26 Chlordane-4

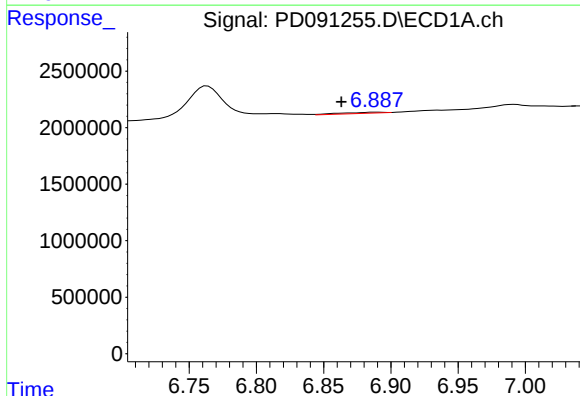
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 1356131
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



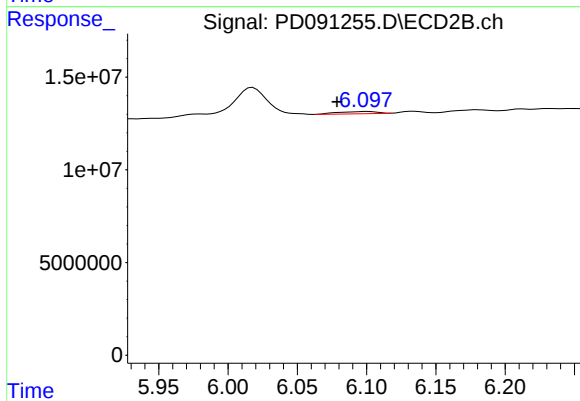
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 14907732
Conc: 3.12 ng/ml



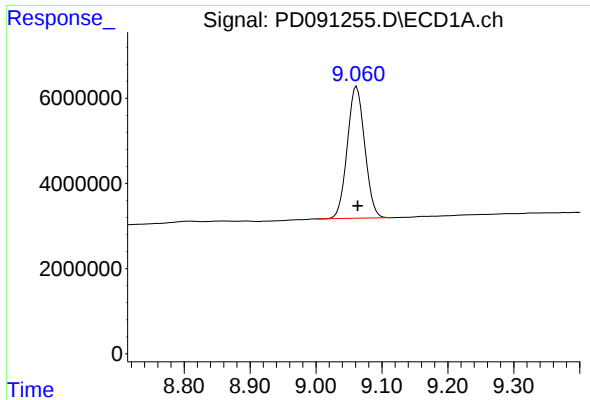
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.026 min
Response: 184924
Conc: 0.94 ng/ml



#27 Chlordane-5

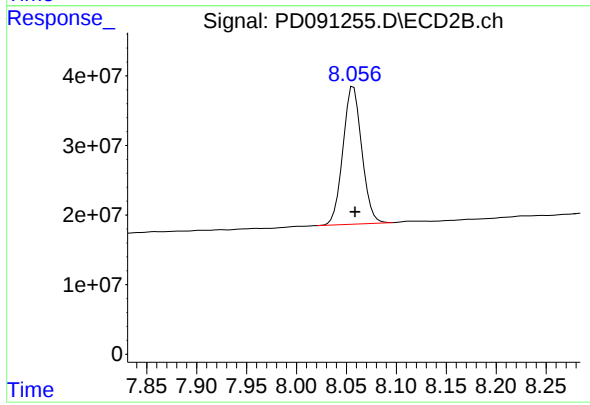
R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 2360516
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 56939913
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 259881683
Conc: 6.57 ng/ml