

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 18:27
 Operator : AR\AJ
 Sample : Q1842-36
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:21:04 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...	3.552	2.883	40252968	270.4E6	20.153	18.490
28)	SA Decachlor...	9.077	8.078	59152291	301.8E6	17.881	16.333
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	4294284	N.D.	0.188 #
3)	MA gamma-BHC...	4.344	3.756f	1140945	7470905	0.272	0.347 #
4)	MA Heptachlor	4.923	4.079	678201	4422159	0.168	0.207
5)	MB Aldrin	5.258f	4.395f	148382	60186651	0.038	2.893 #
6)	B beta-BHC	4.486f	4.036	2939978	16225735	1.811	1.753
7)	B delta-BHC	4.781f	4.280	17805908	3216951	4.317	0.151 #
8)	B Heptachlo...	5.689	4.883	892724	4836203	0.250	0.256
9)	A Endosulfan I	0.000	5.269f	0	5243571	N.D.	0.291 #
10)	B gamma-Chl...	5.932	5.127	318961	3627698	0.088	0.179 #
11)	B alpha-Chl...	6.037	0.000	293130	0	0.081	N.D. #
12)	B 4,4'-DDE	0.000	5.394	0	2099489	N.D.	0.107 #
14)	MA Endrin	6.592f	5.799	236093	6537668	0.079	0.359 #
15)	B Endosulfa...	6.773	6.106f	904564	17345800	0.289	0.990 #
16)	A 4,4'-DDD	0.000	5.920	0	5728231	N.D.	0.350 #
17)	MA 4,4'-DDT	7.045f	6.194	232838	979191	0.084	0.058 #
18)	B Endrin al...	0.000	6.251	0	7973850	N.D.	0.599 #
19)	B Endosulfa...	7.127f	6.502f	1040600	24754964	0.362	1.445 #
21)	B Endrin ke...	0.000	6.998	0	360094	N.D.	0.019 #
22)	Mirex	8.122	7.208f	121267	2955202	0.052	0.199 #
23)	Chlordane-1	4.703	3.905	2259746	7269092	13.601	9.067 #
24)	Chlordane-2	5.258	4.506	148382	48389621	0.891	58.632 #
25)	Chlordane-3	5.932	5.127	318961	3627698	0.473	1.434 #
26)	Chlordane-4	6.037	5.158f	293130	43073977	0.360	20.145 #
27)	Chlordane-5	0.000	6.106	0	17345800	N.D.	17.965 #

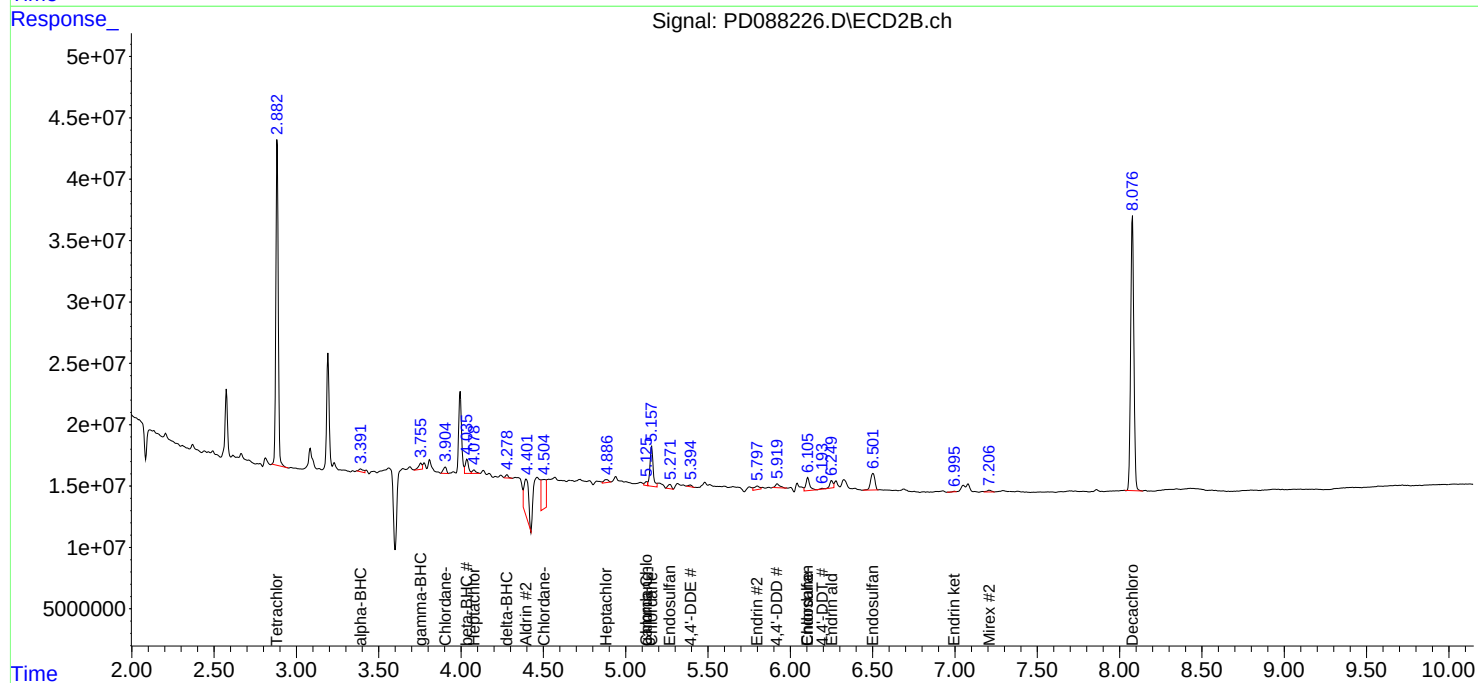
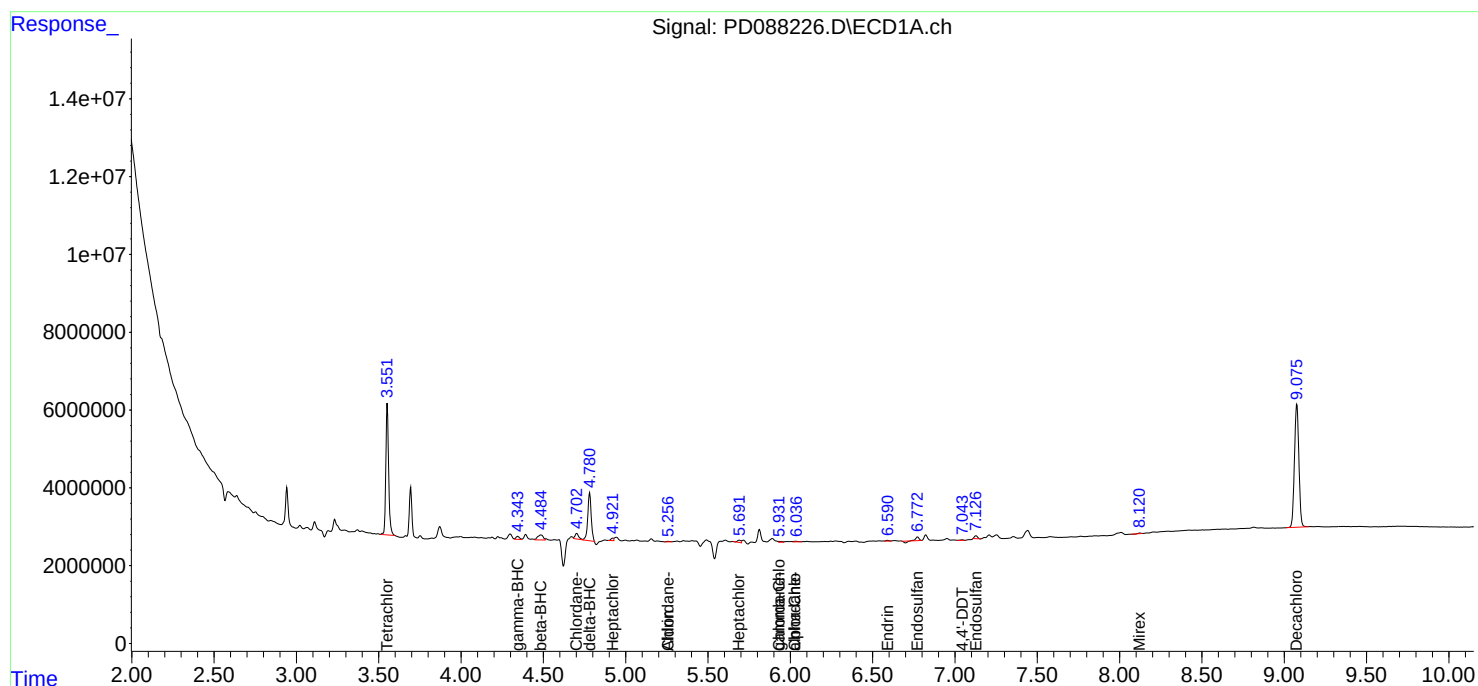
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

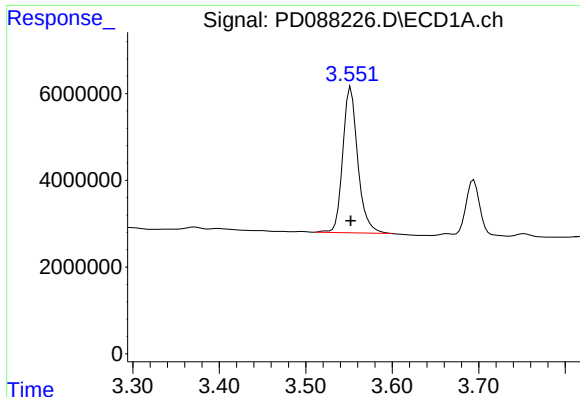
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 18:27
Operator : AR\AJ
Sample : Q1842-36
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:21:04 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

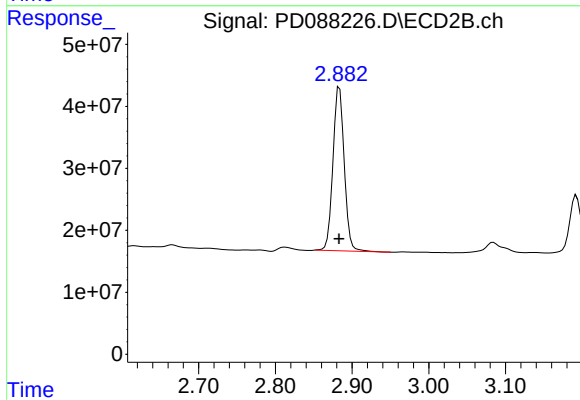




#1 Tetrachloro-m-xylene

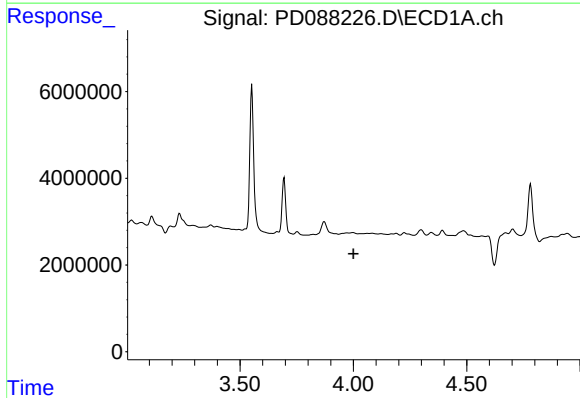
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40252968
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



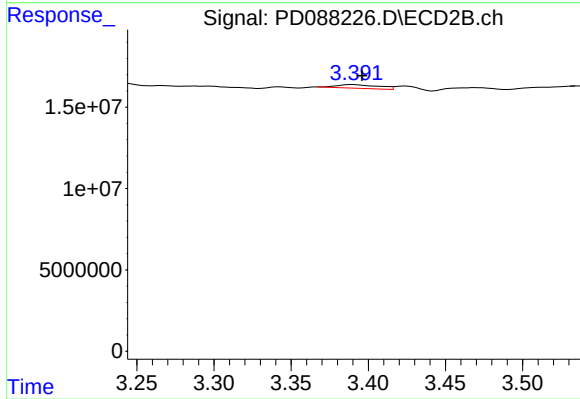
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 270350205
Conc: 18.49 ng/ml



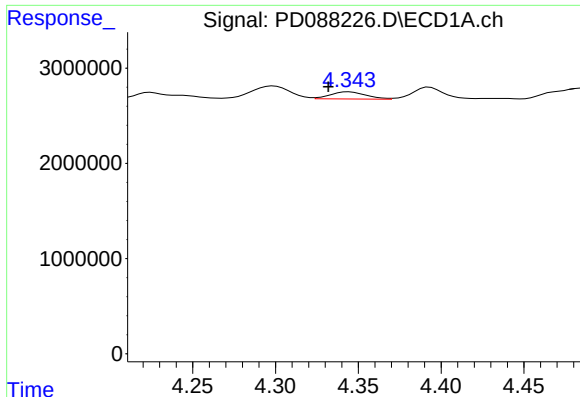
#2 alpha-BHC

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



#2 alpha-BHC

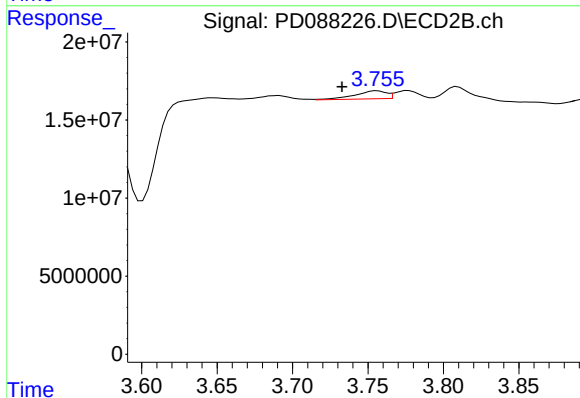
R.T.: 3.390 min
Delta R.T.: -0.006 min
Response: 4294284
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

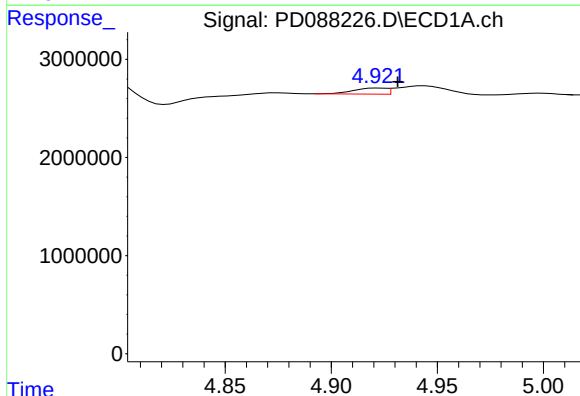
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 1140945
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



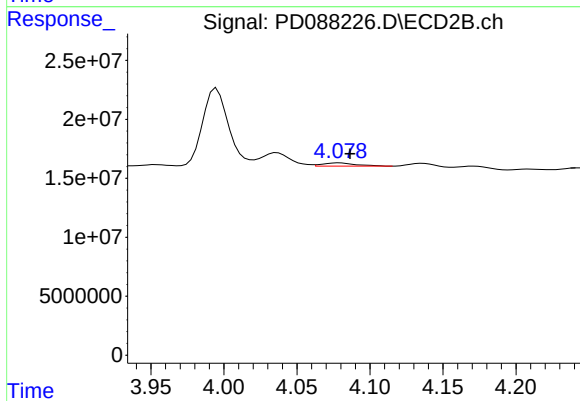
#3 gamma-BHC (Lindane)

R.T.: 3.756 min
Delta R.T.: 0.023 min
Response: 7470905
Conc: 0.35 ng/ml



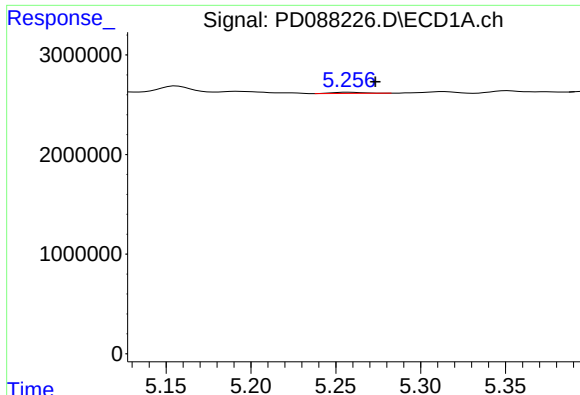
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 678201
Conc: 0.17 ng/ml



#4 Heptachlor

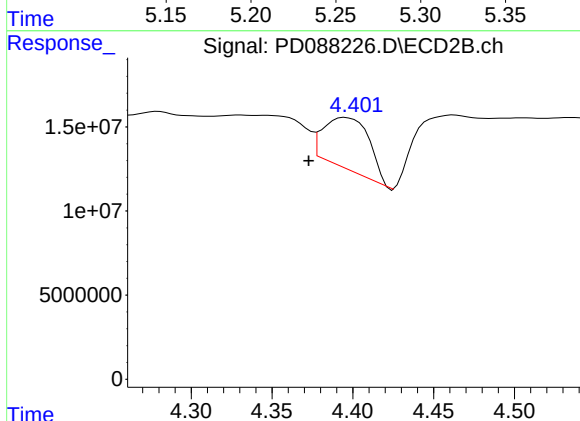
R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 4422159
Conc: 0.21 ng/ml



#5 Aldrin

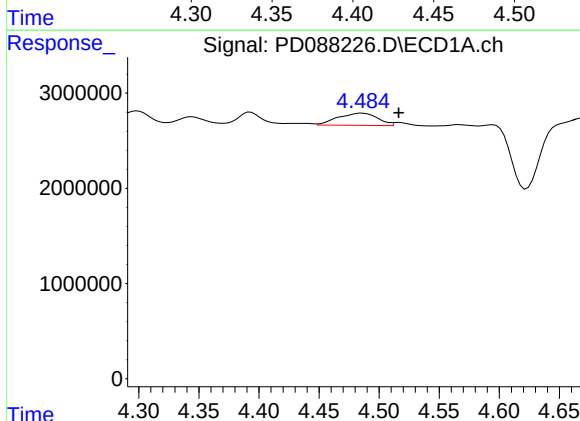
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 148382
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



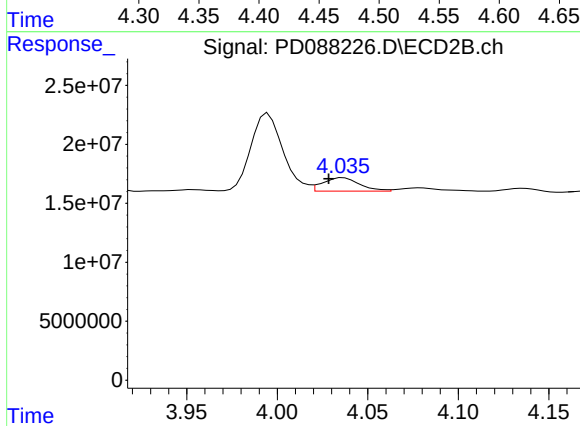
#5 Aldrin

R.T.: 4.395 min
Delta R.T.: 0.023 min
Response: 60186651
Conc: 2.89 ng/ml



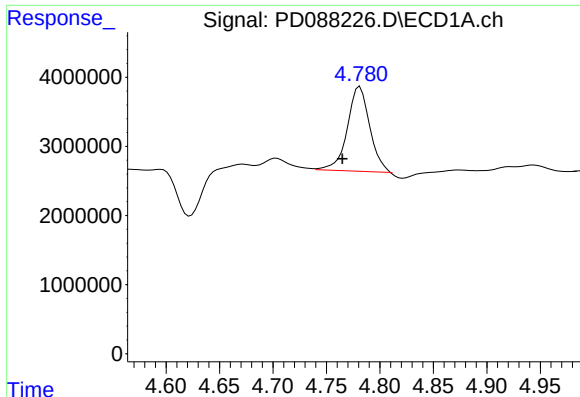
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.030 min
Response: 2939978
Conc: 1.81 ng/ml



#6 beta-BHC

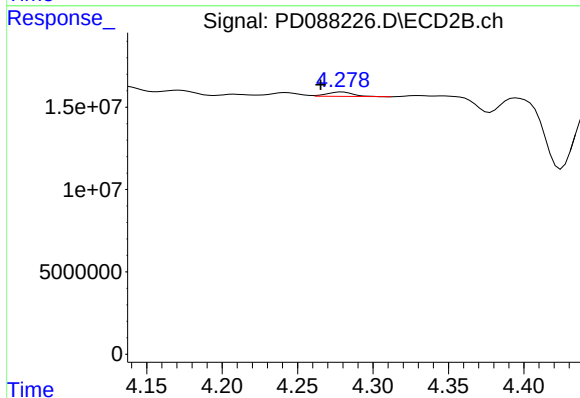
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 16225735
Conc: 1.75 ng/ml



#7 delta-BHC

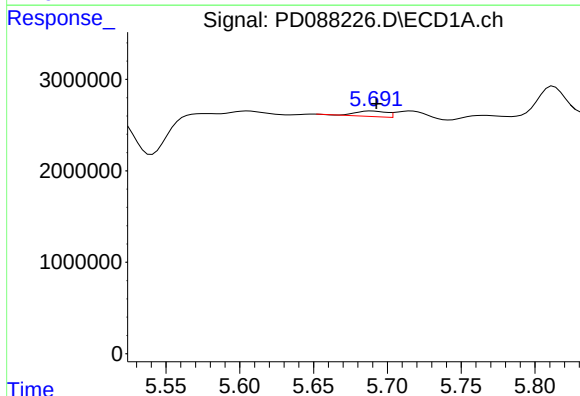
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 17805908
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



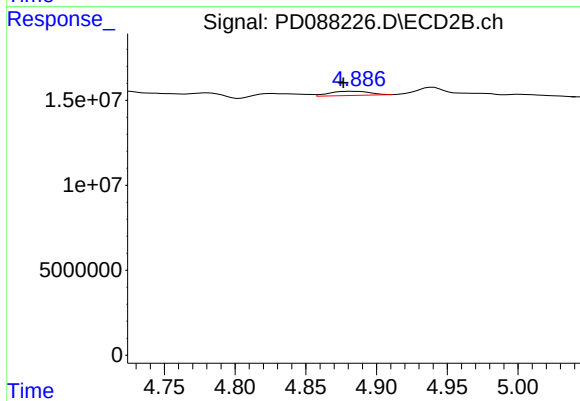
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 3216951
Conc: 0.15 ng/ml



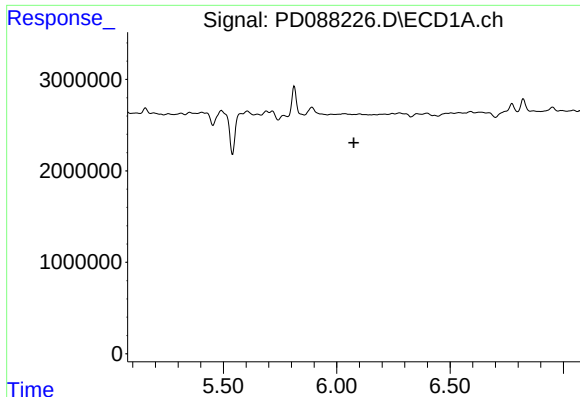
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 892724
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

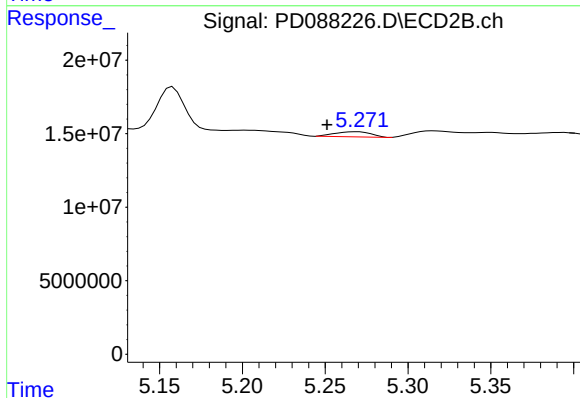
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 4836203
Conc: 0.26 ng/ml



#9 Endosulfan I

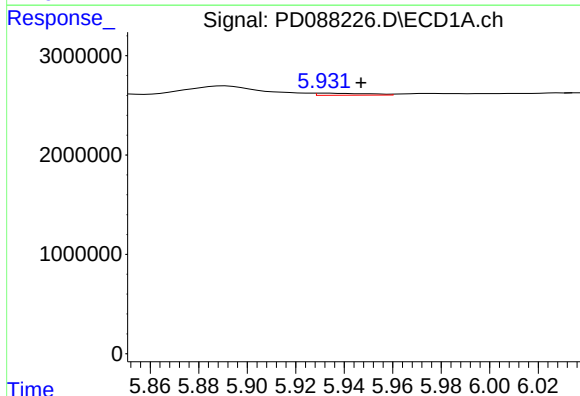
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



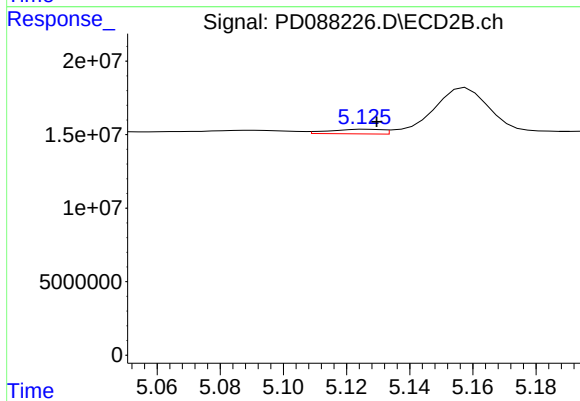
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 5243571
Conc: 0.29 ng/ml



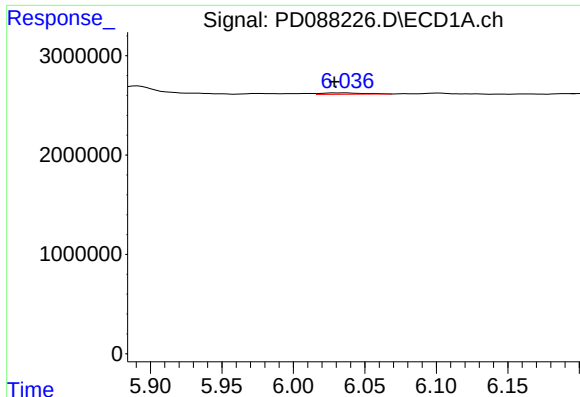
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 318961
Conc: 0.09 ng/ml



#10 gamma-Chlordane

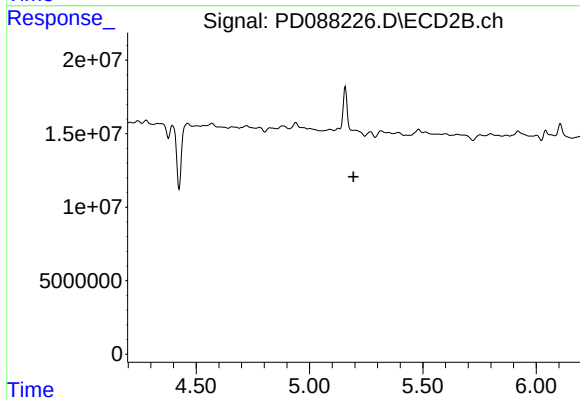
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 3627698
Conc: 0.18 ng/ml



#11 alpha-Chlordane

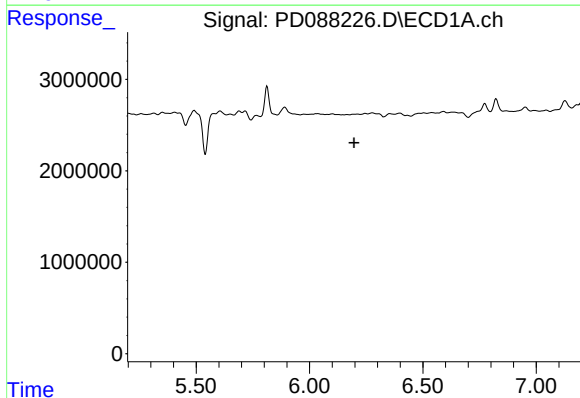
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 293130
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



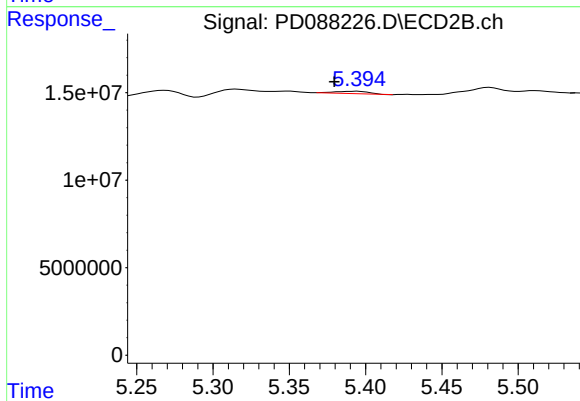
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



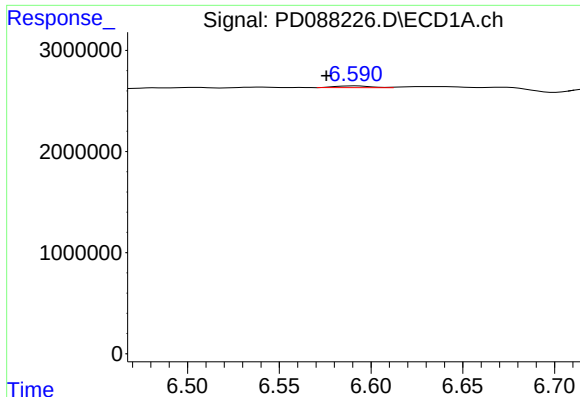
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

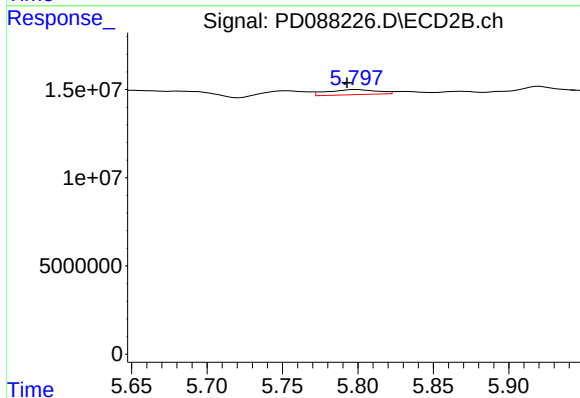
R.T.: 5.394 min
Delta R.T.: 0.014 min
Response: 2099489
Conc: 0.11 ng/ml



#14 Endrin

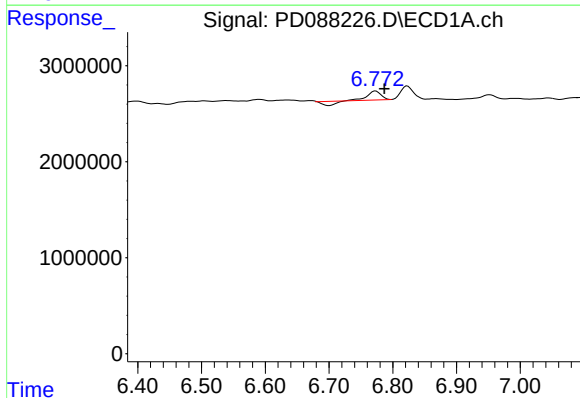
R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 236093
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



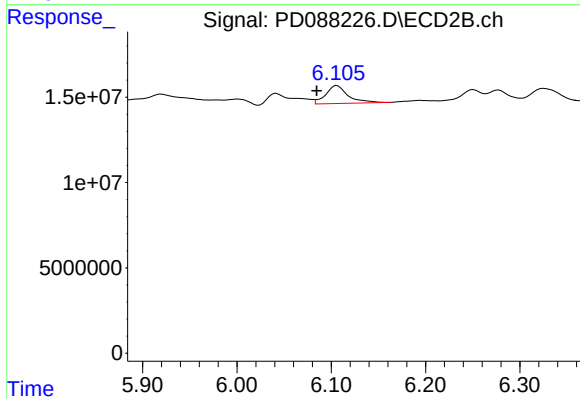
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 6537668
Conc: 0.36 ng/ml



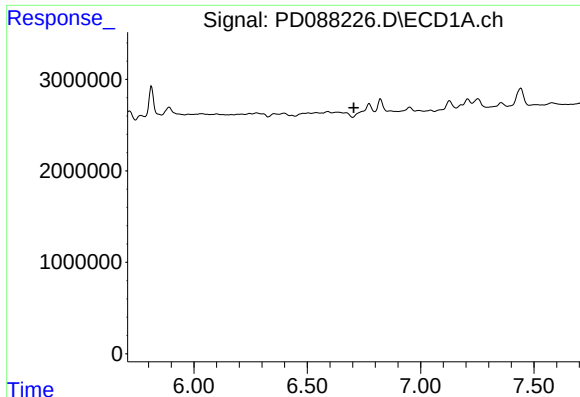
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 904564
Conc: 0.29 ng/ml



#15 Endosulfan II

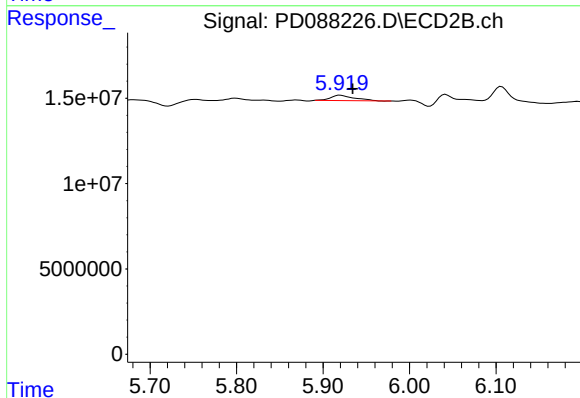
R.T.: 6.106 min
Delta R.T.: 0.022 min
Response: 17345800
Conc: 0.99 ng/ml



#16 4,4'-DDD

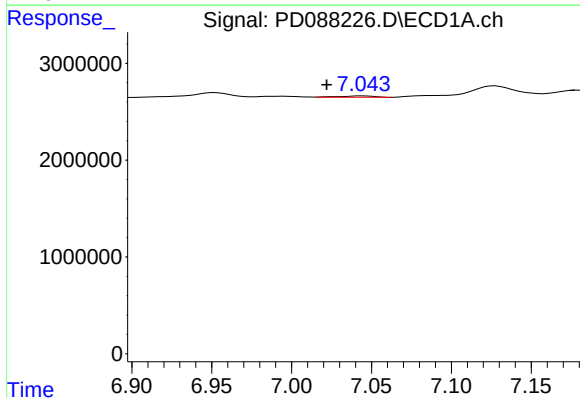
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



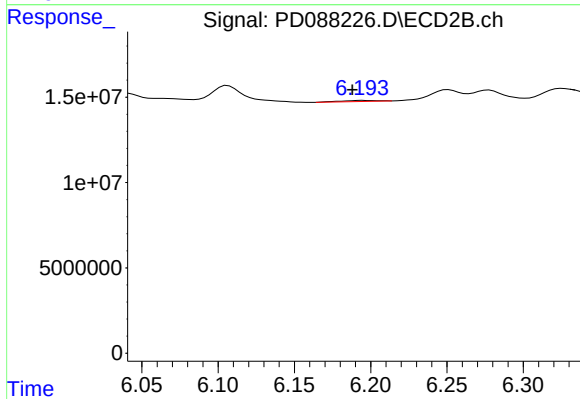
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 5728231
Conc: 0.35 ng/ml



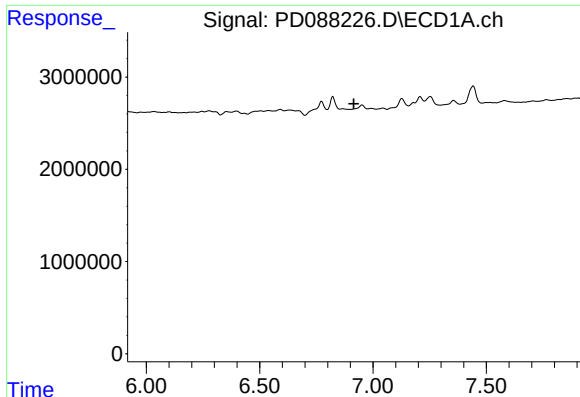
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.023 min
Response: 232838
Conc: 0.08 ng/ml



#17 4,4'-DDT

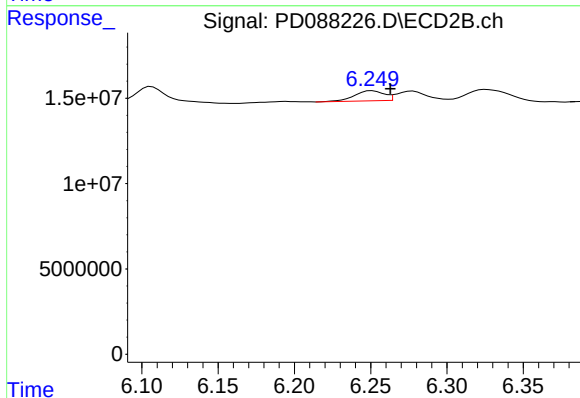
R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 979191
Conc: 0.06 ng/ml



#18 Endrin aldehyde

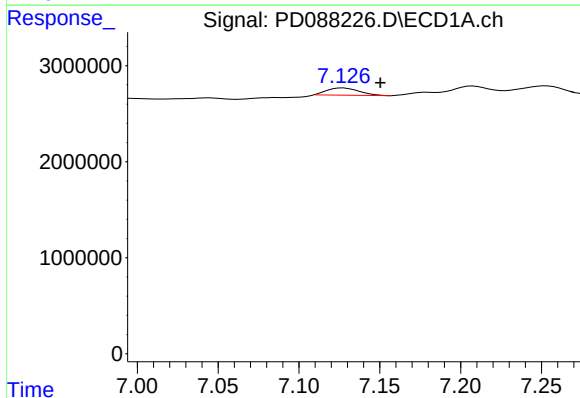
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



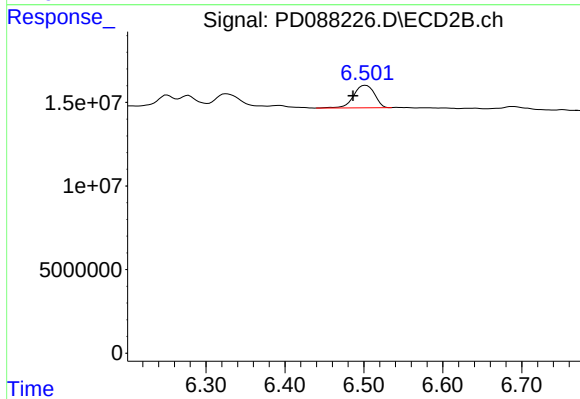
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 7973850
Conc: 0.60 ng/ml



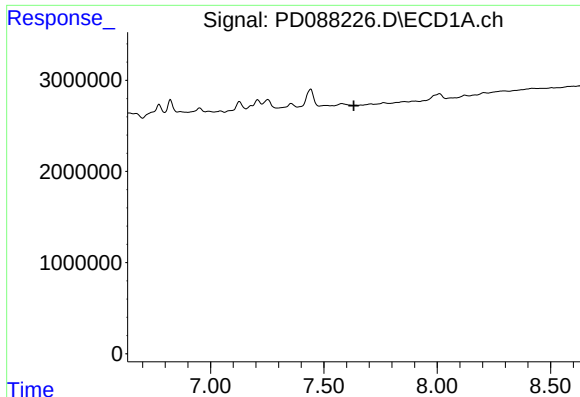
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: -0.023 min
Response: 1040600
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

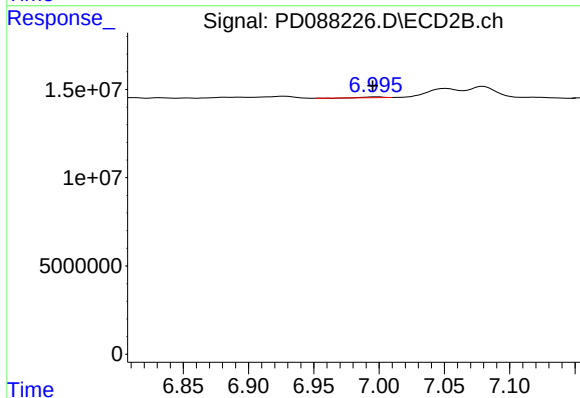
R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 24754964
Conc: 1.44 ng/ml



#21 Endrin ketone

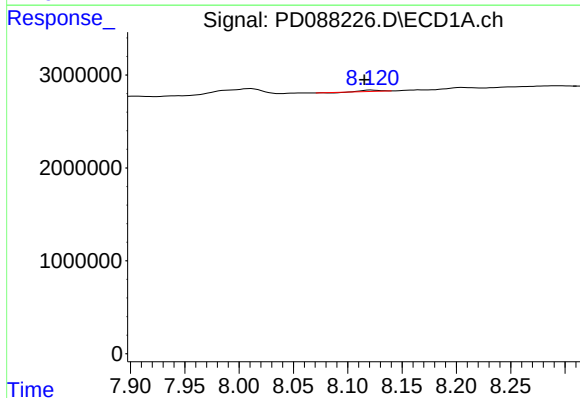
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



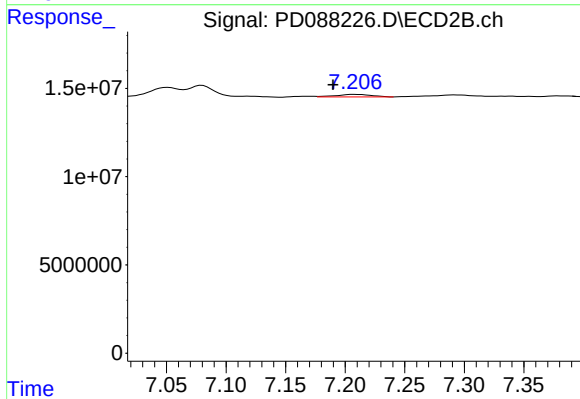
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 360094
Conc: 0.02 ng/ml



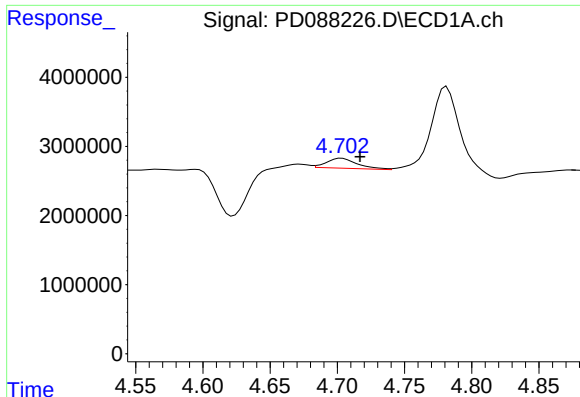
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 121267
Conc: 0.05 ng/ml



#22 Mirex

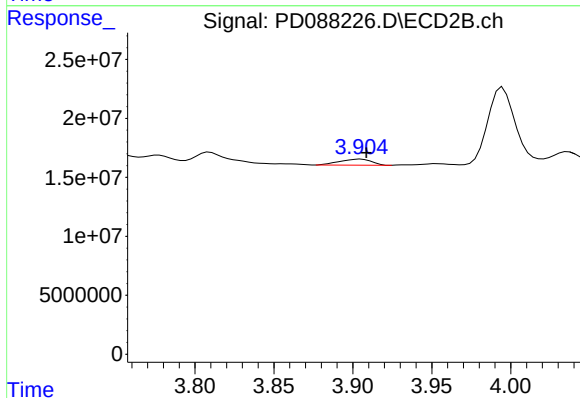
R.T.: 7.208 min
Delta R.T.: 0.019 min
Response: 2955202
Conc: 0.20 ng/ml



#23 Chlordane-1

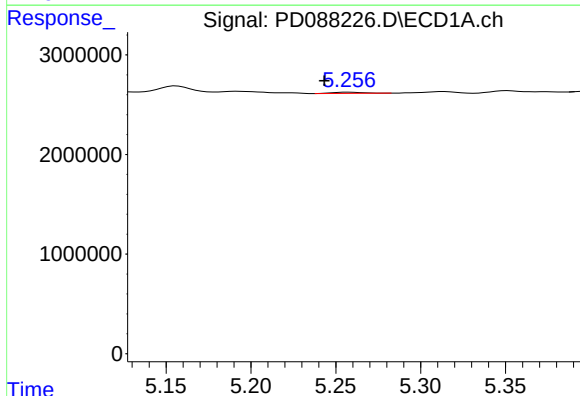
R.T.: 4.703 min
Delta R.T.: -0.013 min
Response: 2259746
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



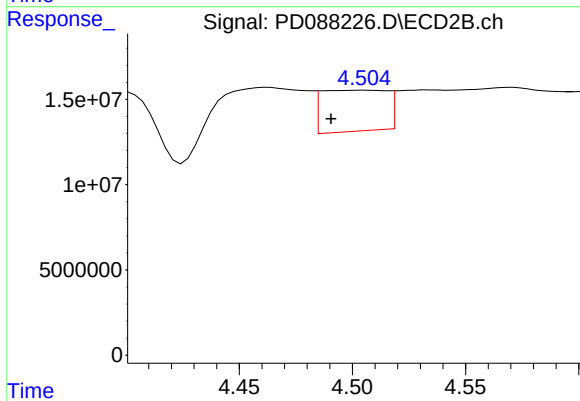
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 7269092
Conc: 9.07 ng/ml



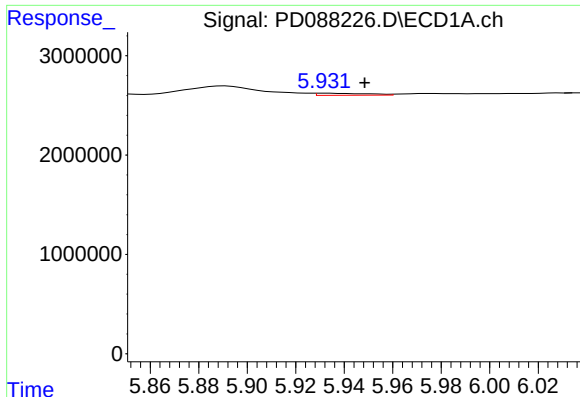
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 148382
Conc: 0.89 ng/ml



#24 Chlordane-2

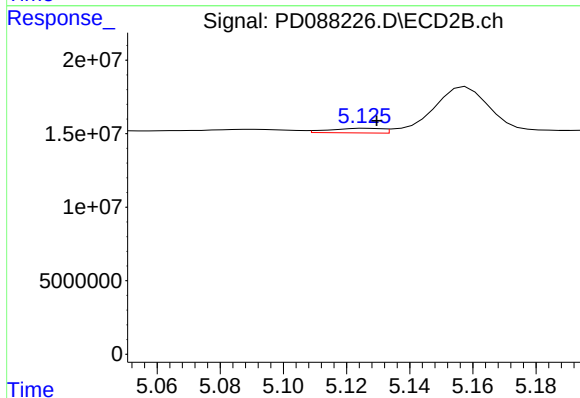
R.T.: 4.506 min
Delta R.T.: 0.015 min
Response: 48389621
Conc: 58.63 ng/ml



#25 Chlordane-3

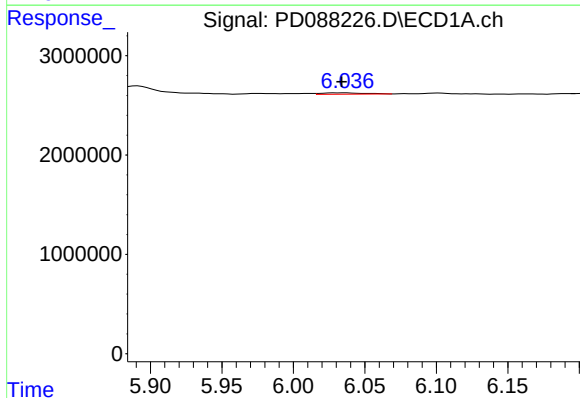
R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 318961
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



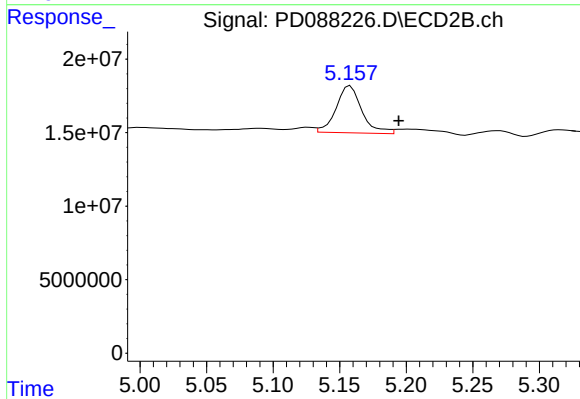
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 3627698
Conc: 1.43 ng/ml



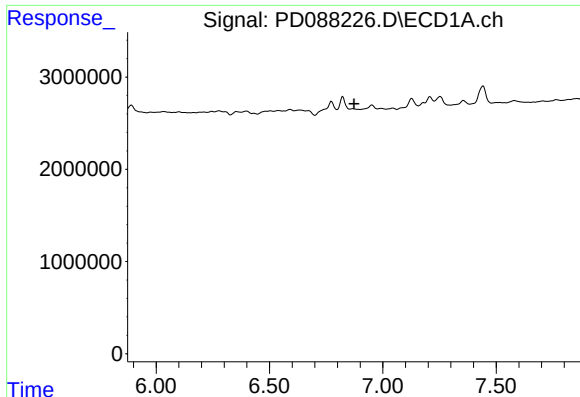
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 293130
Conc: 0.36 ng/ml



#26 Chlordane-4

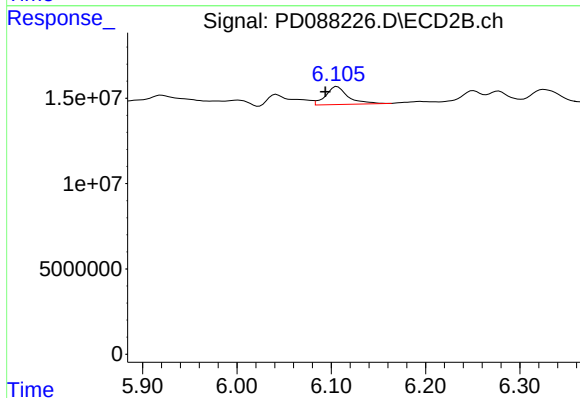
R.T.: 5.158 min
Delta R.T.: -0.036 min
Response: 43073977
Conc: 20.15 ng/ml



#27 Chlordane-5

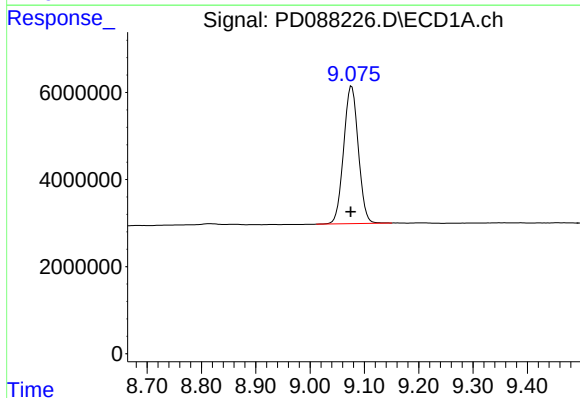
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



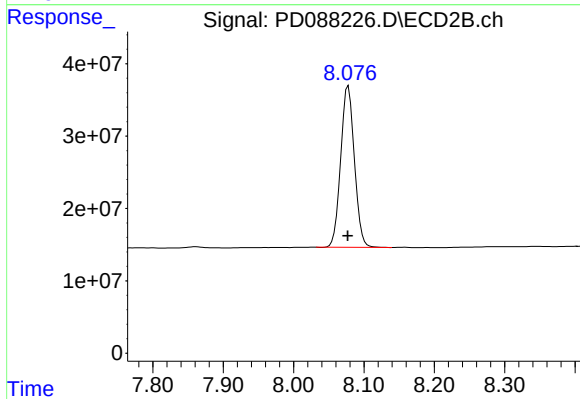
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 17345800
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 59152291
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 301829720
Conc: 16.33 ng/ml