

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 09:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:38:45 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	2.874	67933242	585.4E6	20.900	21.326
28)	SA Decachlor...	9.066	8.061	111.2E6	700.4E6	23.043	21.609
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2554726	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.720	0	441287	N.D.	0.011 #
4)	MA Heptachlor	4.924	4.073	1485203	2405673	0.225	0.059 #
5)	MB Aldrin	5.260	4.379f	233271	937431	0.037	0.023 #
7)	B delta-BHC	4.776f	4.254	4079154	1926793	0.632	0.047 #
8)	B Heptachlo...	0.000	4.887f	0	200.9E6	N.D.	5.449 #
9)	A Endosulfan I	0.000	5.270f	0	2712365	N.D.	0.078 #
10)	B gamma-Chl...	5.922f	5.114	45199	3103764	0.008	0.079 #
12)	B 4,4'-DDE	0.000	5.374	0	1877132	N.D.	0.049 #
13)	MA Dieldrin	0.000	5.505	0	1888330	N.D.	0.048 #
14)	MA Endrin	6.566	5.787	1796303	34925945	0.367	0.975 #
15)	B Endosulfa...	6.792	6.064	4759489	3590959	0.976	0.106 #
16)	A 4,4'-DDD	6.681f	5.920	3452115	-417931	0.842	N.D. #
17)	MA 4,4'-DDT	0.000	6.172	0	2914627	N.D.	0.085 #
18)	B Endrin al...	6.931f	6.252	4250583	2200352	1.239	0.093 #
19)	B Endosulfa...	7.147	6.468	273328	724250	0.059	0.022 #
20)	A Methoxychlor	0.000	6.740	0	3667288	N.D.	0.211 #
21)	B Endrin ke...	7.624	0.000	2938297	0	0.594	N.D. #
22)	Mirex	8.109	7.174	9109245	18247437	2.459	0.661 #
23)	Chlordane-1	0.000	3.891	0	638297	N.D.	0.530 #
24)	Chlordane-2	5.260f	4.476	233271	7061205	1.087	5.647 #
25)	Chlordane-3	5.922	5.114	45199	3103764	0.054	0.819 #
26)	Chlordane-4	0.000	5.189	0	9305869	N.D.	2.858 #
27)	Chlordane-5	6.844f	6.097	1321384	1015389	7.422	0.669 #

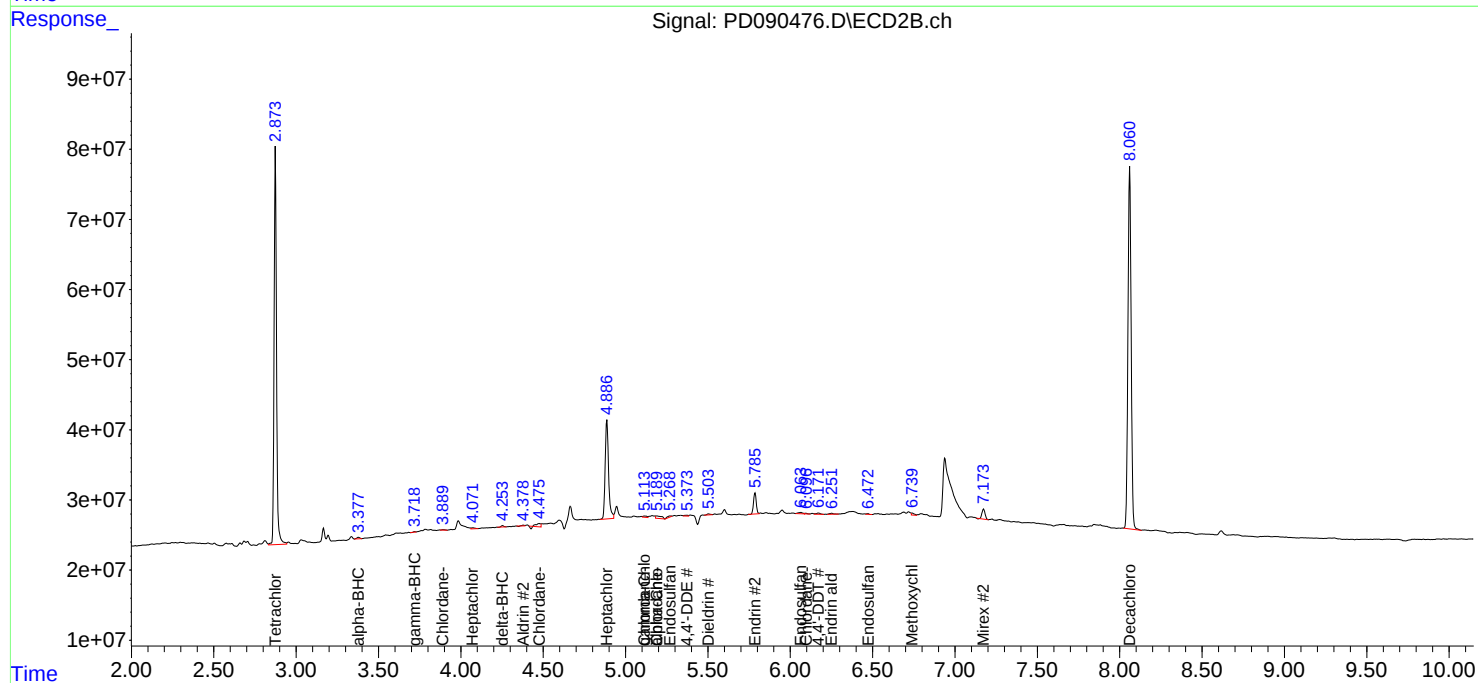
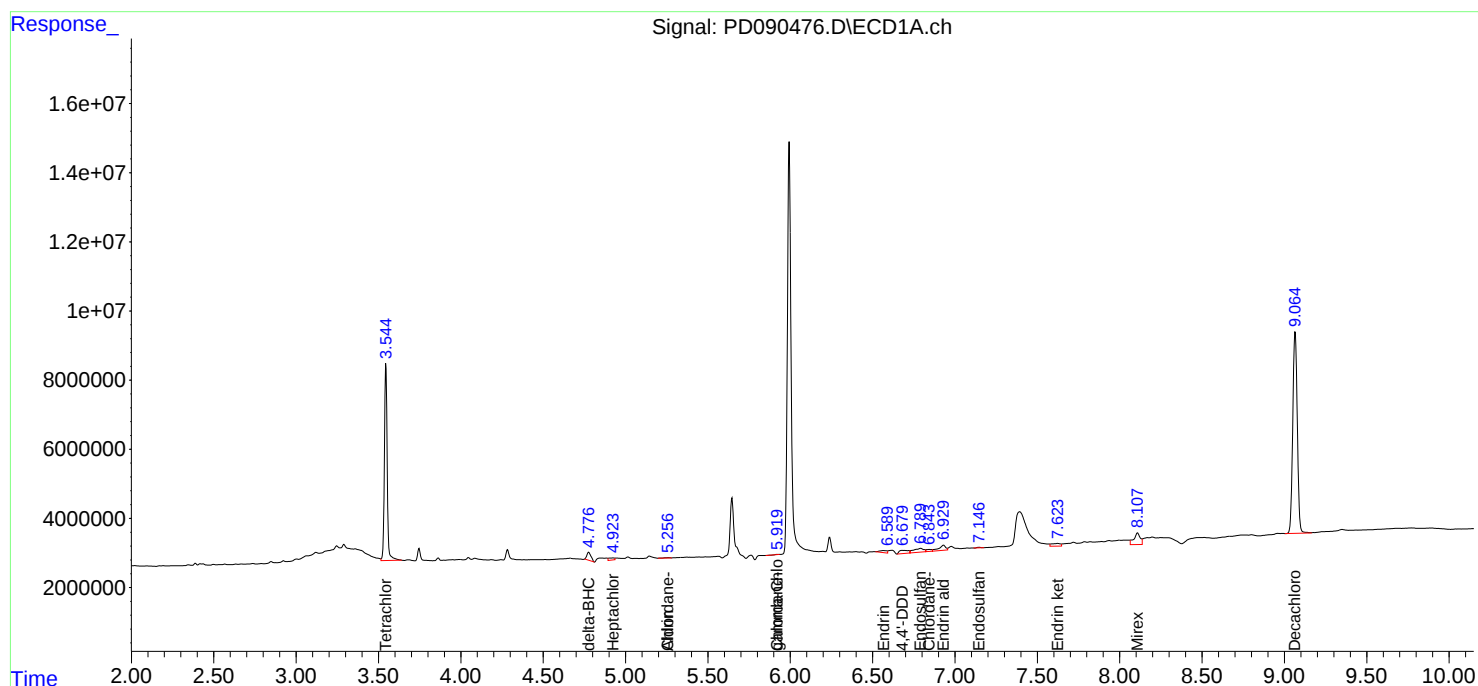
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

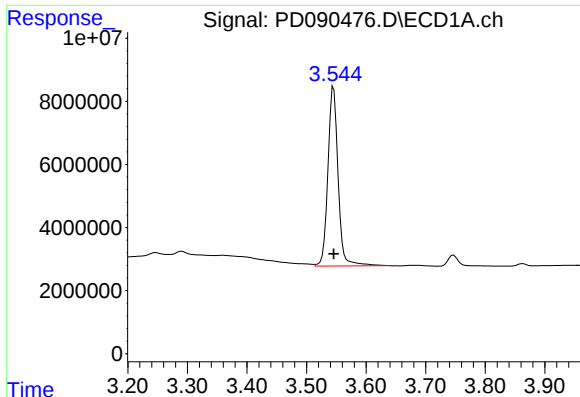
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
Data File : PD090476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 09:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:38:45 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

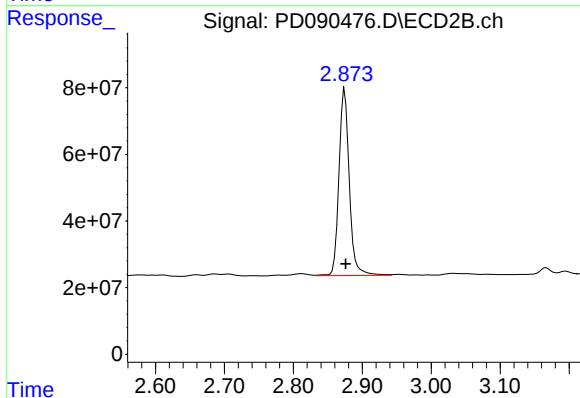




#1 Tetrachloro-m-xylene

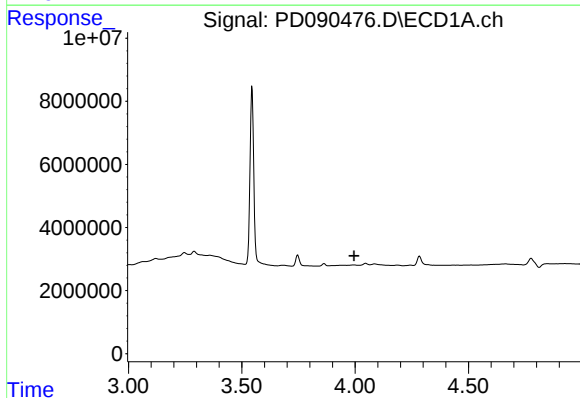
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 67933242
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



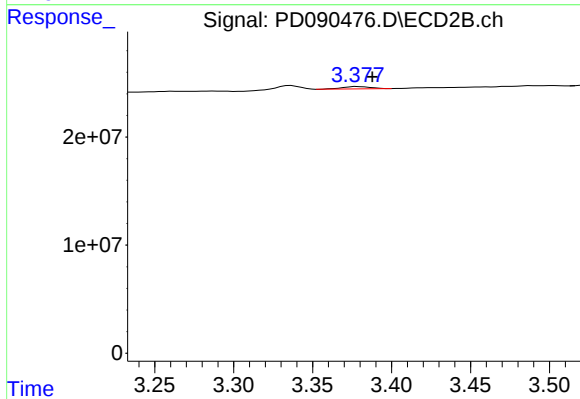
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 585403543
Conc: 21.33 ng/ml



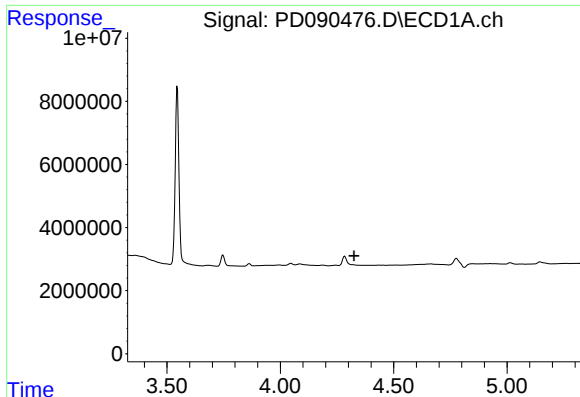
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

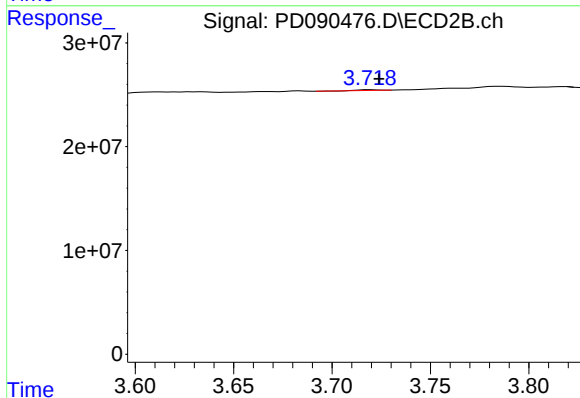
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 2554726
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

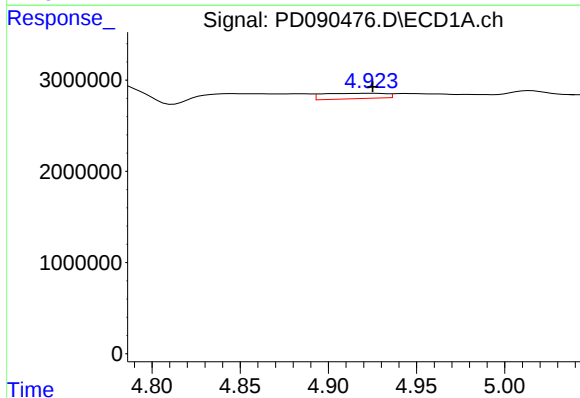
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



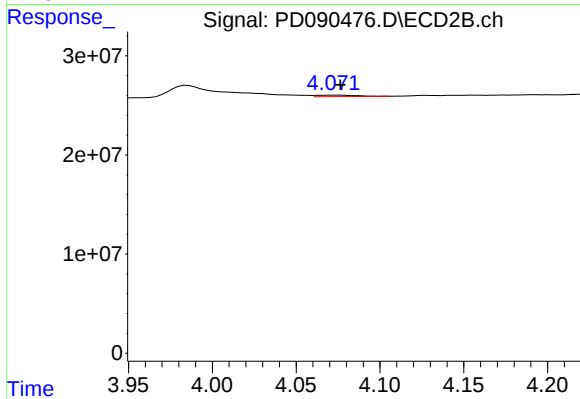
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.004 min
Response: 441287
Conc: 0.01 ng/ml



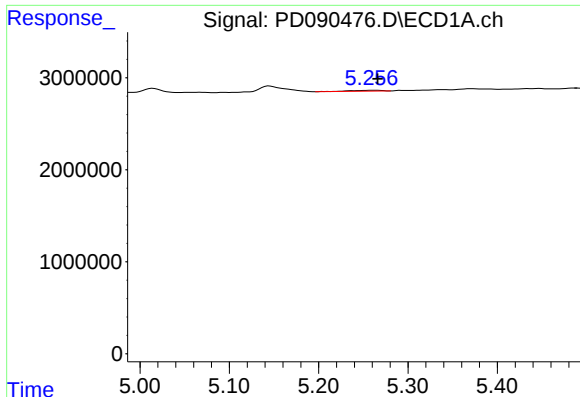
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1485203
Conc: 0.22 ng/ml



#4 Heptachlor

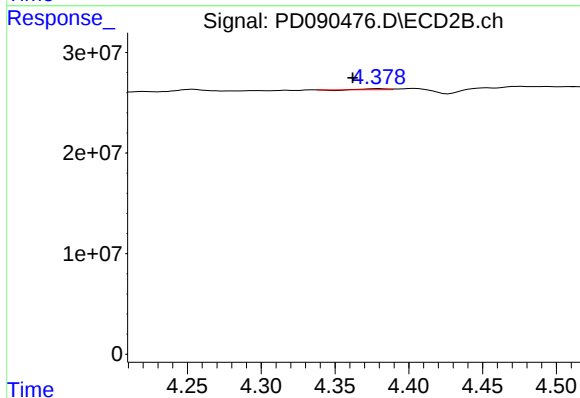
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 2405673
Conc: 0.06 ng/ml



#5 Aldrin

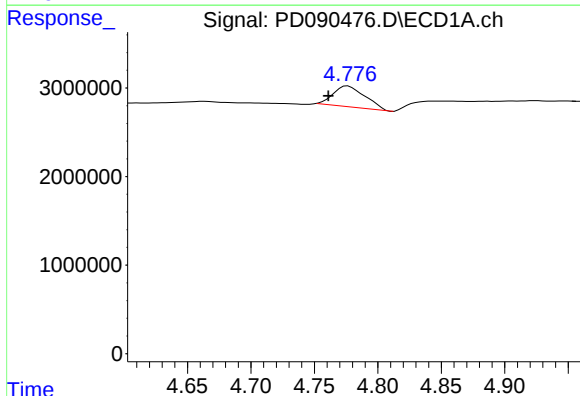
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 233271
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



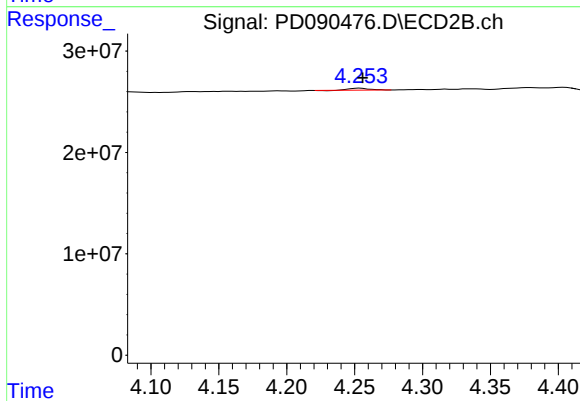
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.017 min
Response: 937431
Conc: 0.02 ng/ml



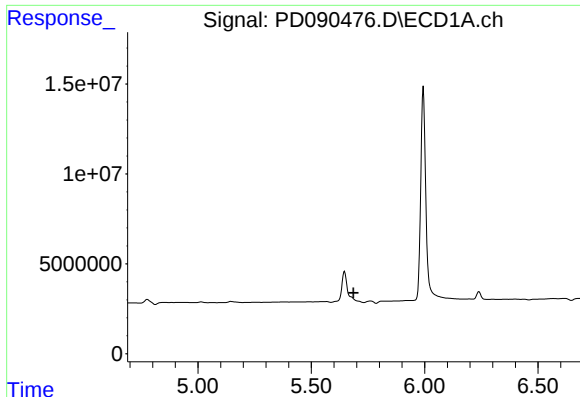
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 4079154
Conc: 0.63 ng/ml



#7 delta-BHC

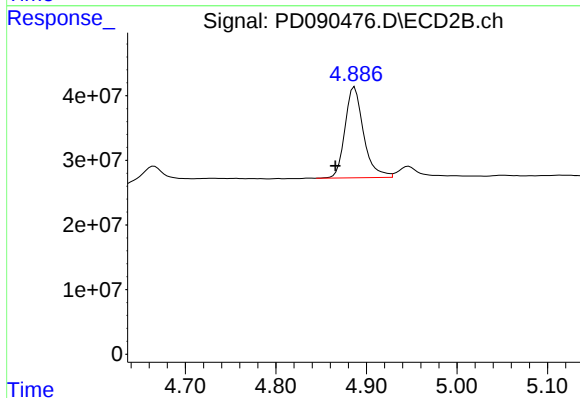
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1926793
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

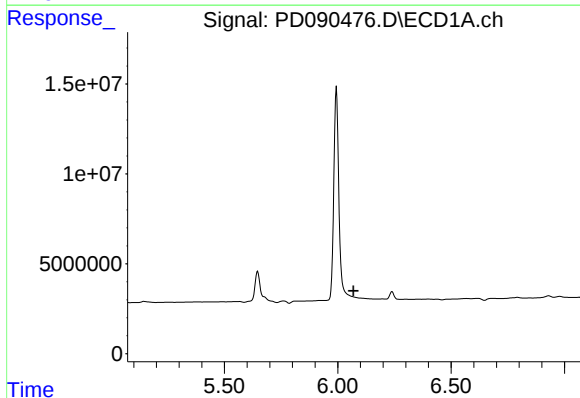
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



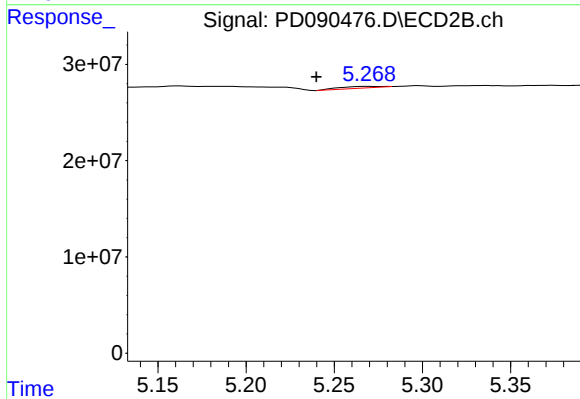
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 200872329
Conc: 5.45 ng/ml



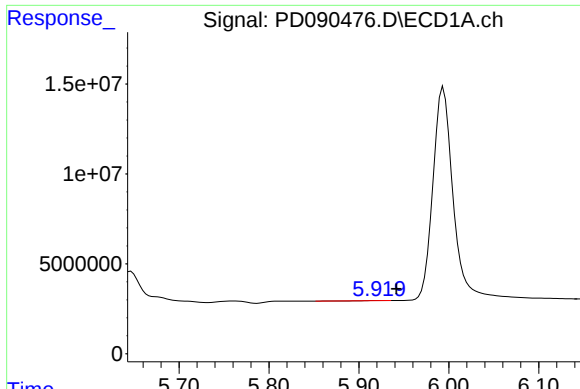
#9 Endosulfan I

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



#9 Endosulfan I

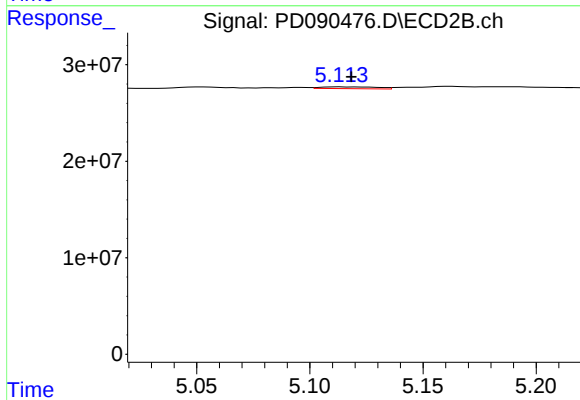
R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 2712365
Conc: 0.08 ng/ml



#10 gamma-Chlordane

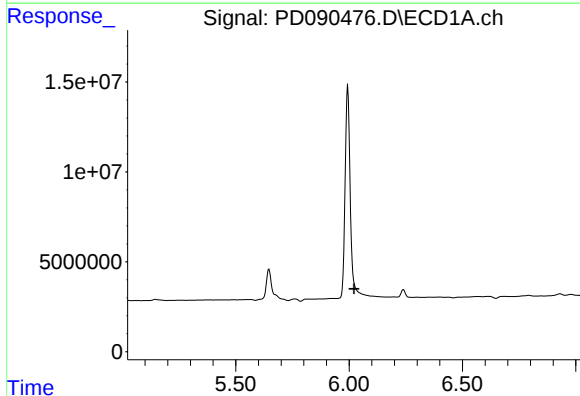
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 45199
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



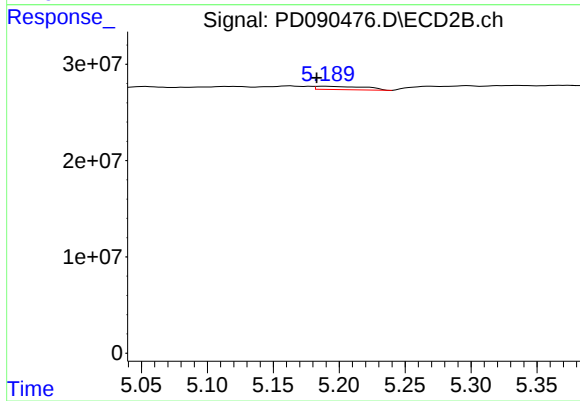
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 3103764
Conc: 0.08 ng/ml



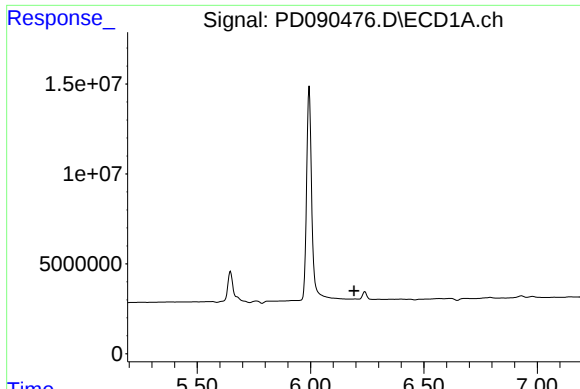
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.028 min
Response: -155912233
Conc: N.D.



#11 alpha-Chlordane

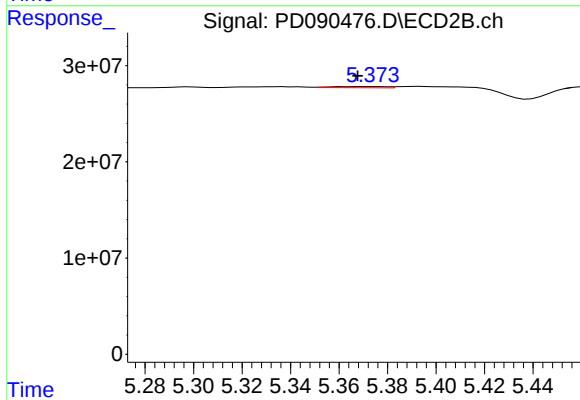
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 9305869
Conc: 0.25 ng/ml



#12 4,4'-DDE

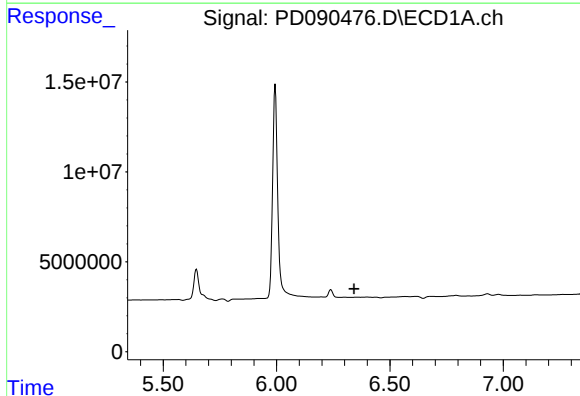
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



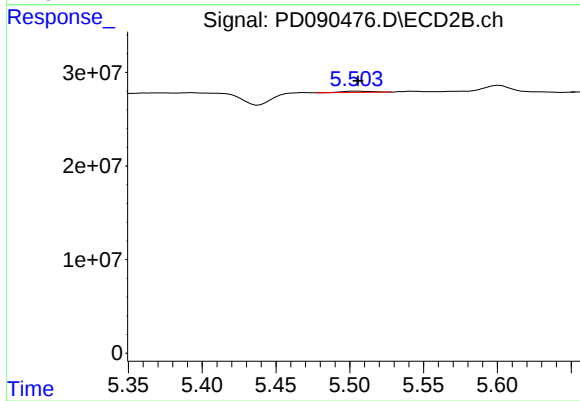
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 1877132
Conc: 0.05 ng/ml



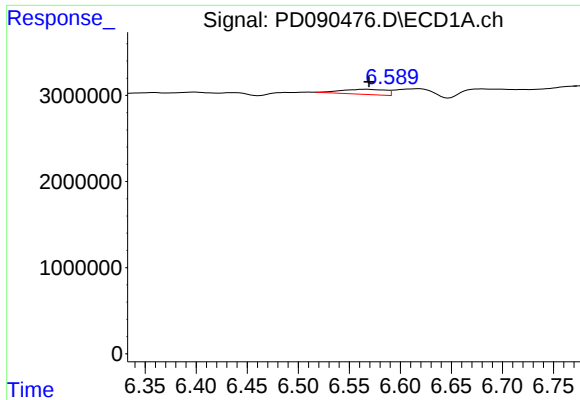
#13 Dieldrin

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



#13 Dieldrin

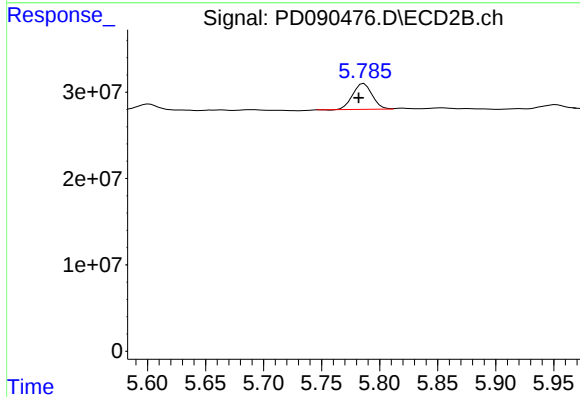
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 1888330
Conc: 0.05 ng/ml



#14 Endrin

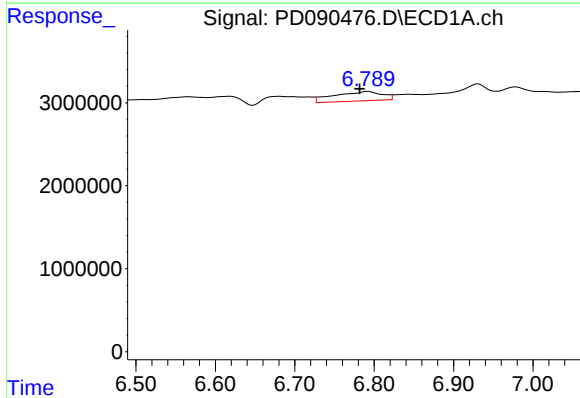
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 1796303
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



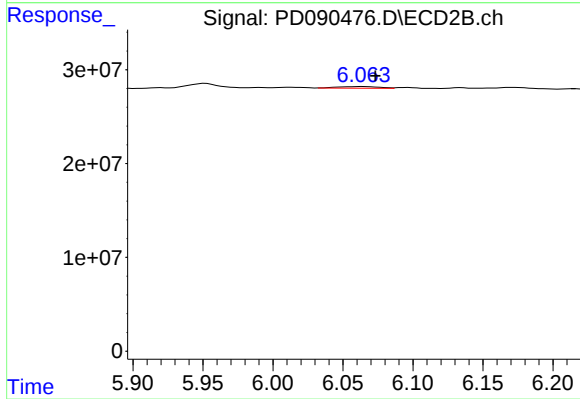
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 34925945
Conc: 0.97 ng/ml



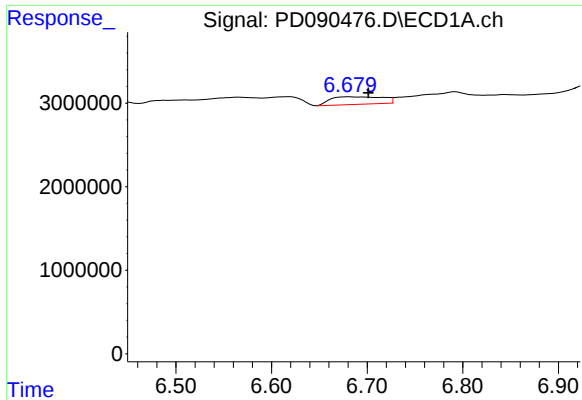
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 4759489
Conc: 0.98 ng/ml



#15 Endosulfan II

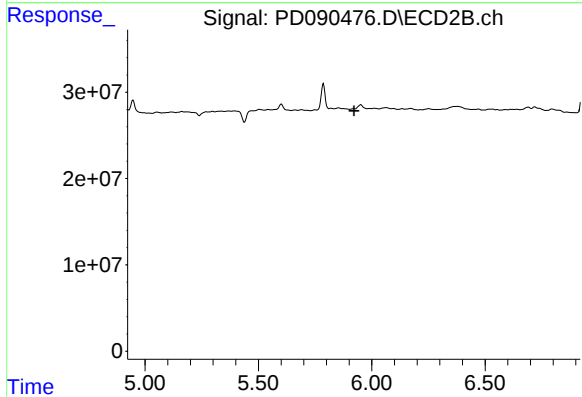
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 3590959
Conc: 0.11 ng/ml



#16 4,4'-DDD

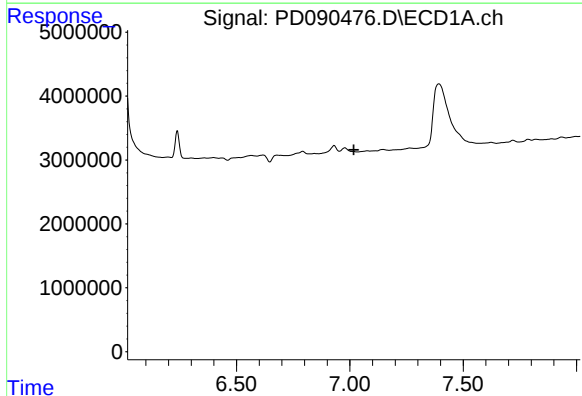
R.T.: 6.681 min
Delta R.T.: -0.021 min
Response: 3452115
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



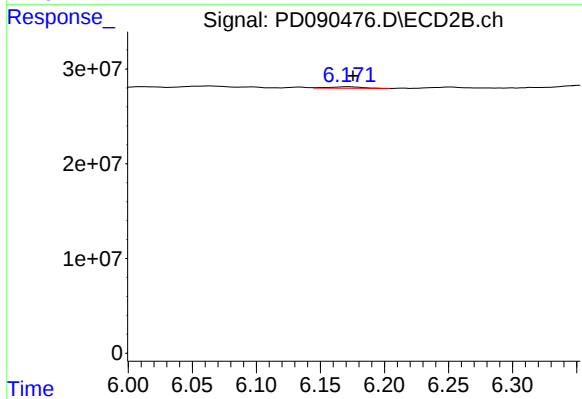
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: -417931
Conc: N.D.



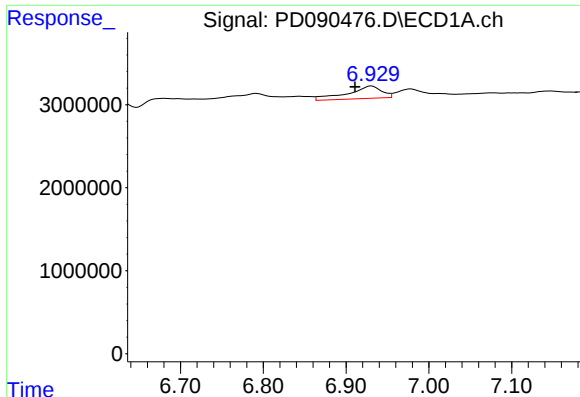
#17 4,4'-DDT

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



#17 4,4'-DDT

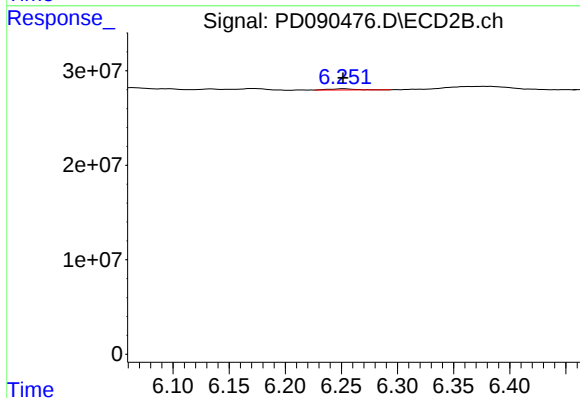
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 2914627
Conc: 0.08 ng/ml



#18 Endrin aldehyde

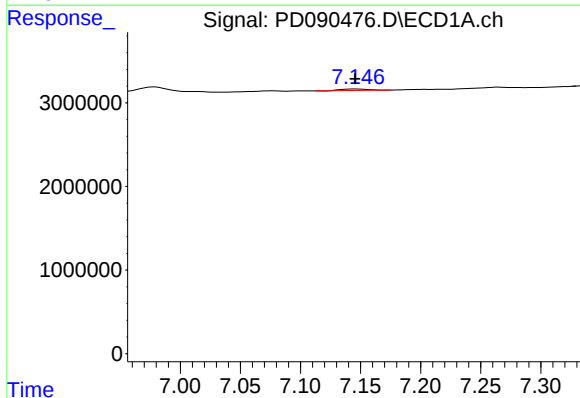
R.T.: 6.931 min
Delta R.T.: 0.020 min
Response: 4250583
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



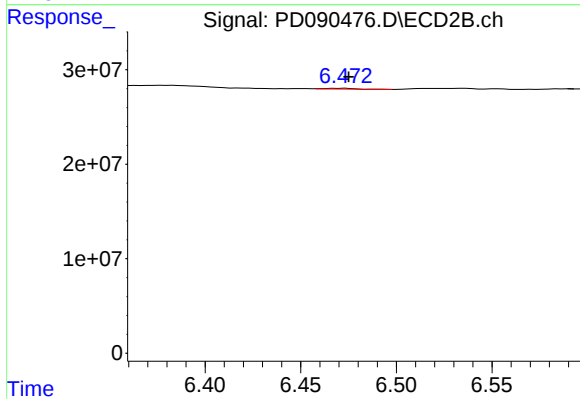
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 2200352
Conc: 0.09 ng/ml



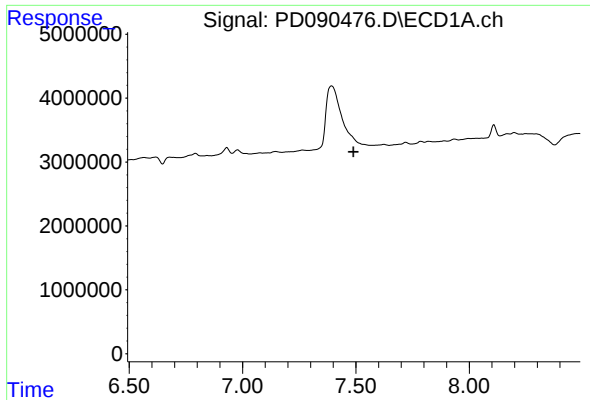
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 273328
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

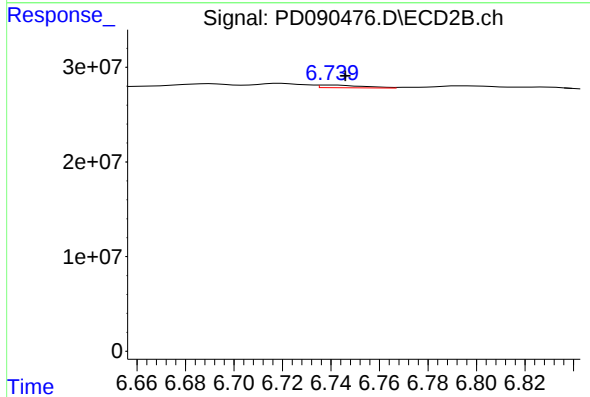
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 724250
Conc: 0.02 ng/ml



#20 Methoxychlor

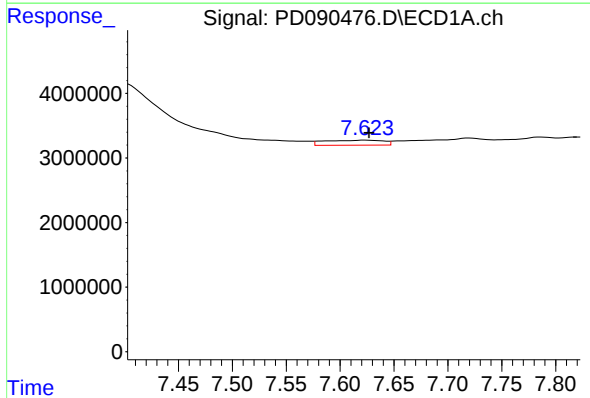
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



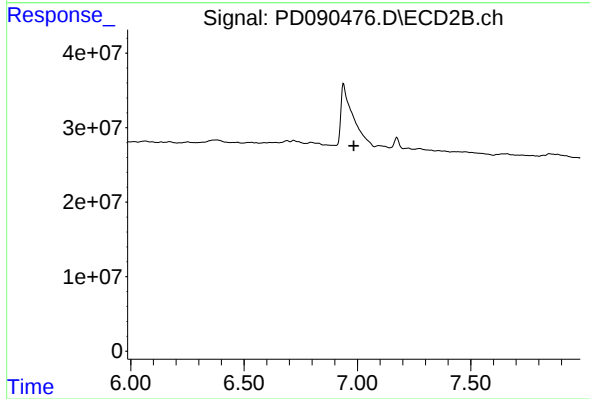
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 3667288
Conc: 0.21 ng/ml



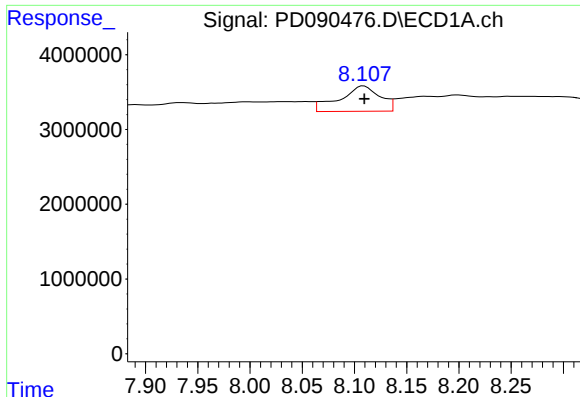
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 2938297
Conc: 0.59 ng/ml



#21 Endrin ketone

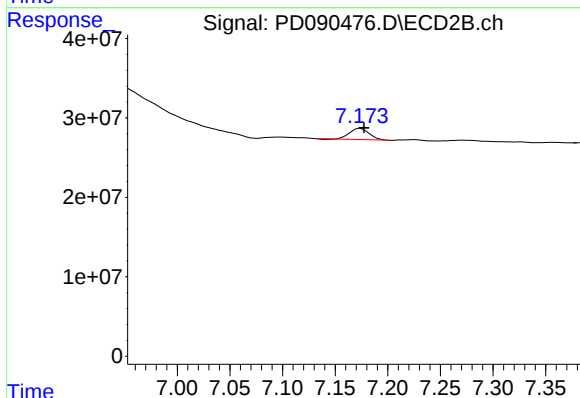
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

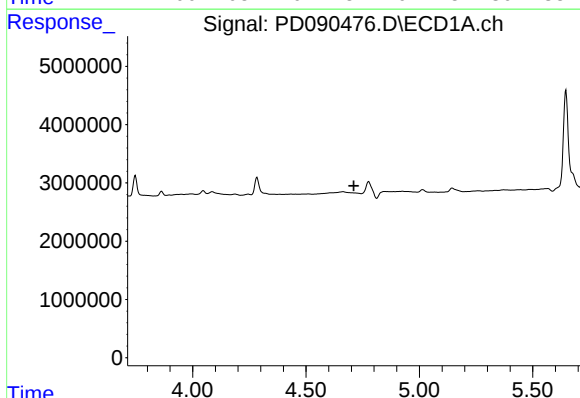
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 9109245
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



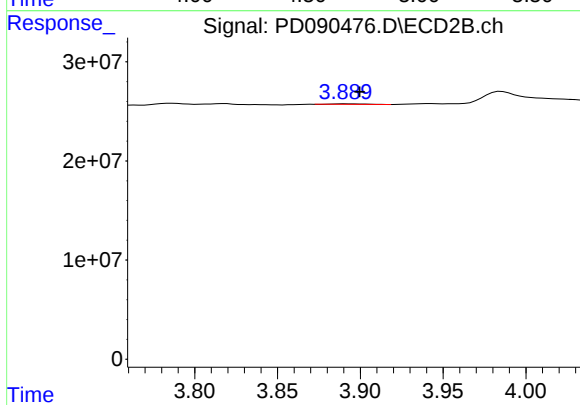
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 18247437
Conc: 0.66 ng/ml



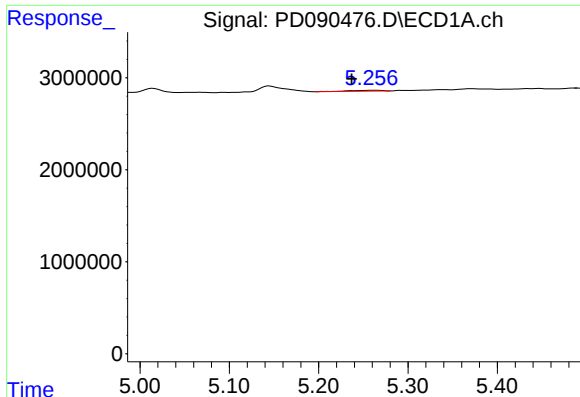
#23 Chlordane-1

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



#23 Chlordane-1

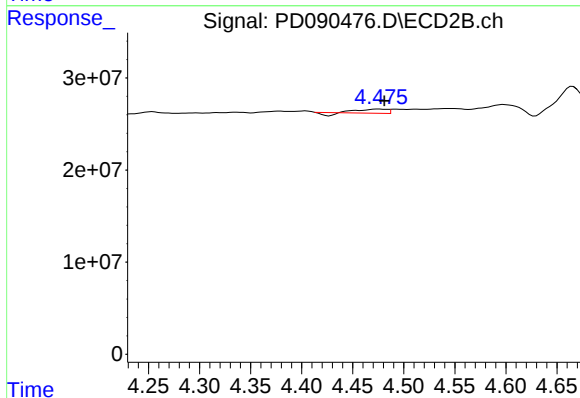
R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 638297
Conc: 0.53 ng/ml



#24 Chlordane-2

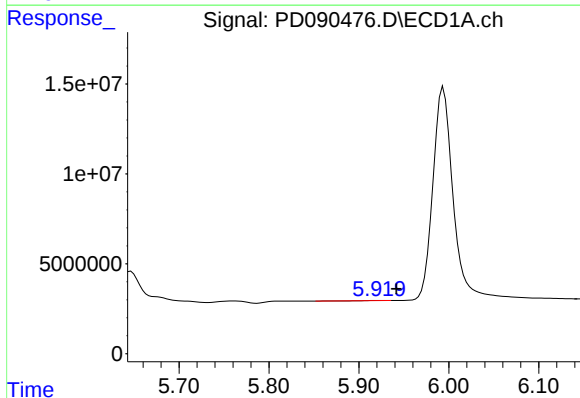
R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 233271
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



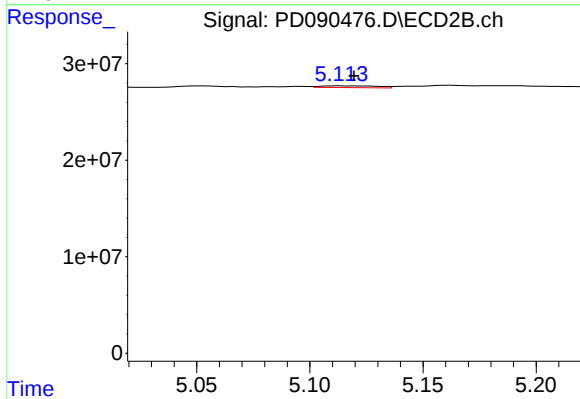
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 7061205
Conc: 5.65 ng/ml



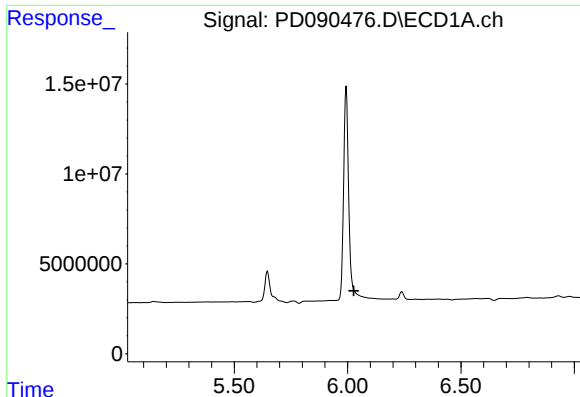
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 45199
Conc: 0.05 ng/ml



#25 Chlordane-3

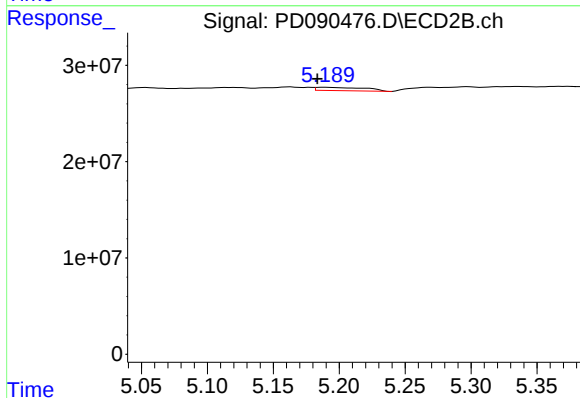
R.T.: 5.114 min
Delta R.T.: -0.006 min
Response: 3103764
Conc: 0.82 ng/ml



#26 Chlordane-4

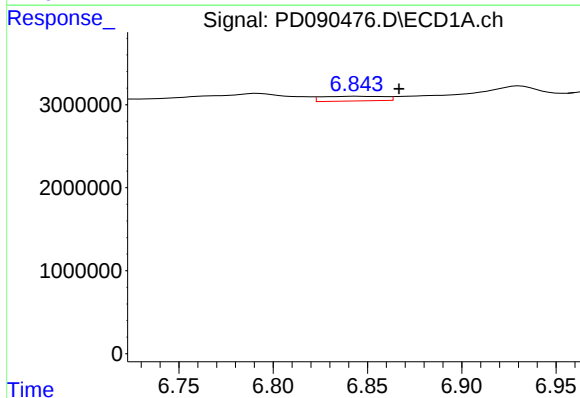
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



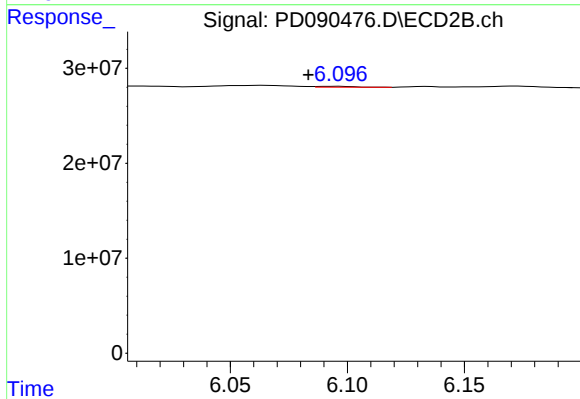
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 9305869
Conc: 2.86 ng/ml



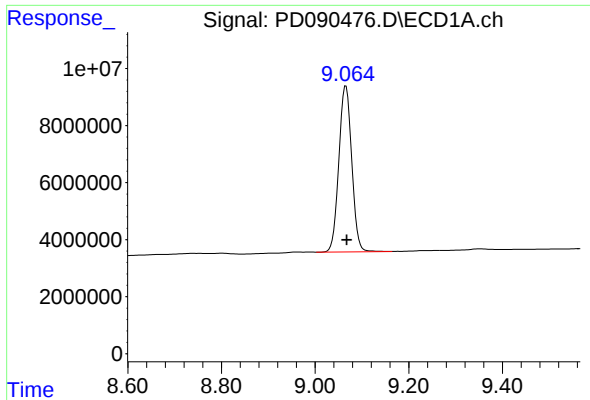
#27 Chlordane-5

R.T.: 6.844 min
Delta R.T.: -0.022 min
Response: 1321384
Conc: 7.42 ng/ml



#27 Chlordane-5

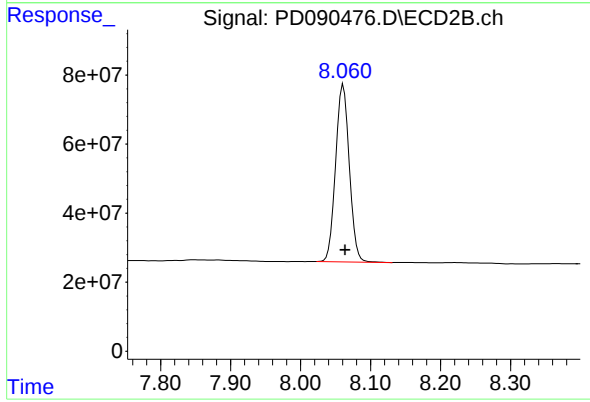
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 1015389
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 111184936
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 700445758
Conc: 21.61 ng/ml