

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 20:57
 Operator : AR\AJ
 Sample : Q1982-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:30:23 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...	3.551	2.883	26410037	179.0E6	13.222	12.240
28)	SA Decachlor...	9.074	8.075	38433559	166.0E6	11.618	8.984
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	1000611	N.D.	0.044 #
3)	MA gamma-BHC...	4.344	3.724	9273544	6868771	2.215	0.319 #
4)	MA Heptachlor	0.000	4.072	0	29490000	N.D.	1.378 #
5)	MB Aldrin	5.260	4.345f	5462580	192.0E6	1.383	9.230 #
6)	B beta-BHC	4.491f	0.000	10857794	0	6.688	N.D. #
7)	B delta-BHC	4.783f	0.000	3943495	0	0.956	N.D. #
8)	B Heptachlo...	0.000	4.882	0	10914993	N.D.	0.578 #
9)	A Endosulfan I	6.059f	5.261	1116057	94373040	0.330	5.239 #
10)	B gamma-Chl...	5.941	5.129	690649	385.7E6	0.191	19.004 #
11)	B alpha-Chl...	6.029	0.000	1257196	0	0.348	N.D. #
15)	B Endosulfa...	0.000	6.072	0	7019480	N.D.	0.401 #
16)	A 4,4'-DDD	6.701	5.933	332390	2059168	0.132	0.126
17)	MA 4,4'-DDT	6.998f	6.182	1189622	4940817	0.428	0.290 #
18)	B Endrin al...	6.898f	6.257	-18204	5000145	N.D.	0.376
19)	B Endosulfa...	0.000	6.477	0	350121	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.734f	0	792773	N.D.	0.087 #
21)	B Endrin ke...	0.000	6.986	0	2393728	N.D.	0.128 #
22)	Mirex	0.000	7.189	0	1547785	N.D.	0.104 #
23)	Chlordane-1	0.000	3.905	0	60072698	N.D.	74.931 #
24)	Chlordane-2	5.260	4.504	5462580	12549299	32.803	15.206 #
25)	Chlordane-3	5.941	5.129	690649	385.7E6	1.024	152.513 #
26)	Chlordane-4	6.029	0.000	1257196	0	1.542	N.D. #
27)	Chlordane-5	6.898f	6.110	-18204	9483825	N.D.	9.822

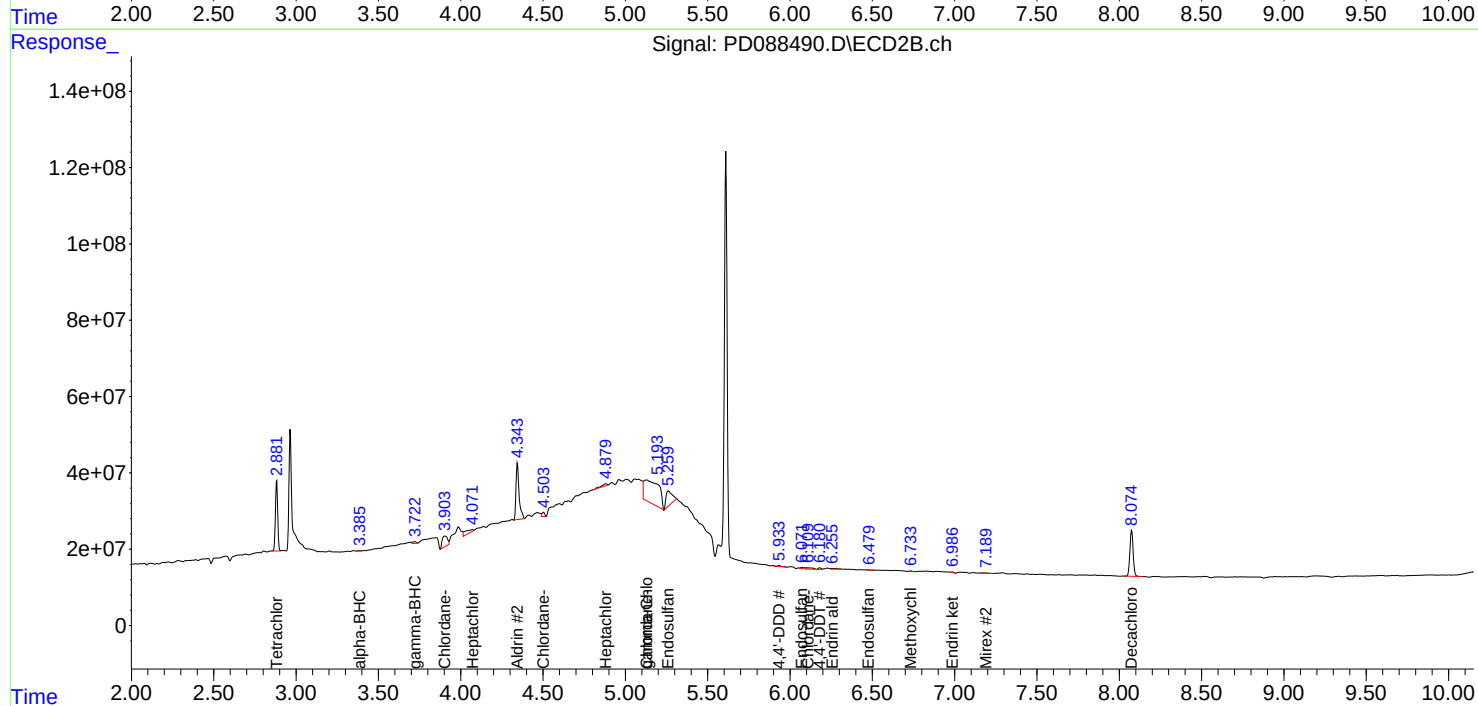
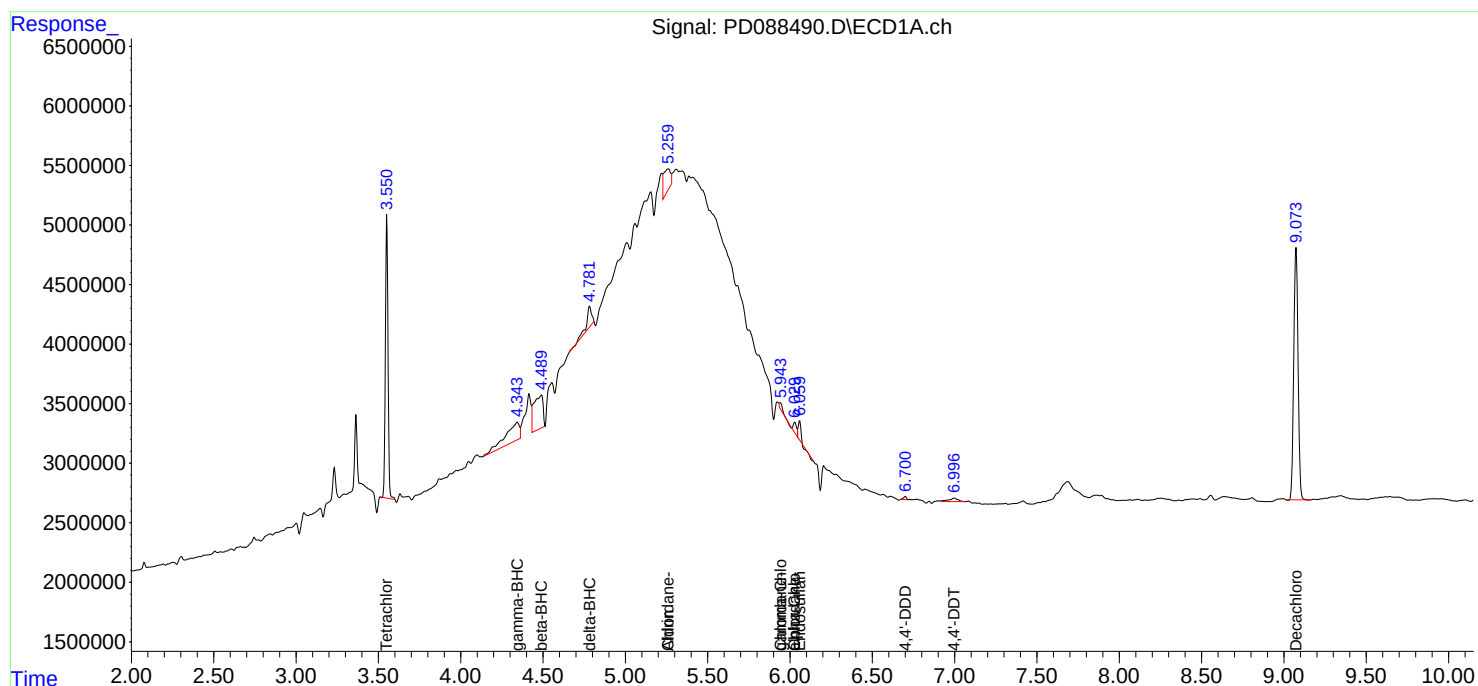
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

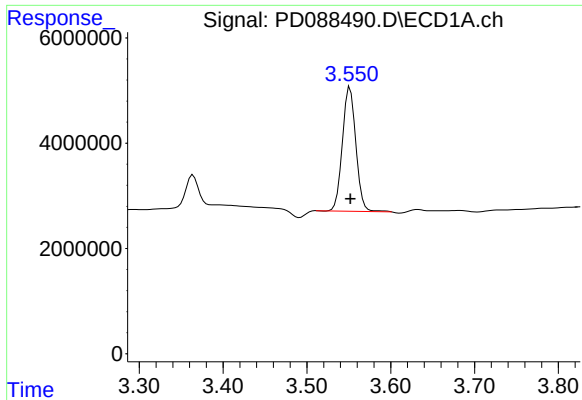
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 20:57
Operator : AR\AJ
Sample : Q1982-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:30:23 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

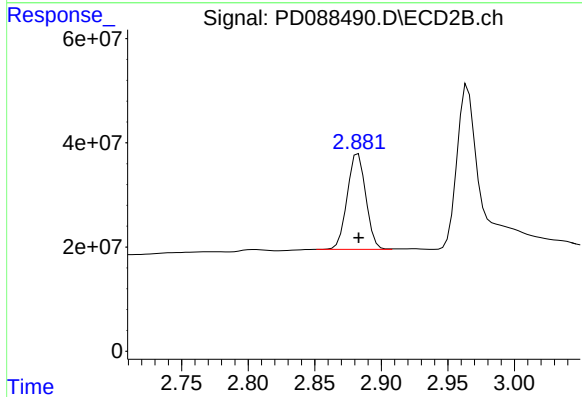




#1 Tetrachloro-m-xylene

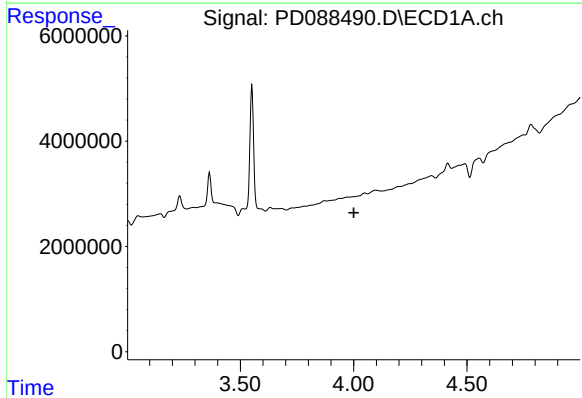
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 26410037
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



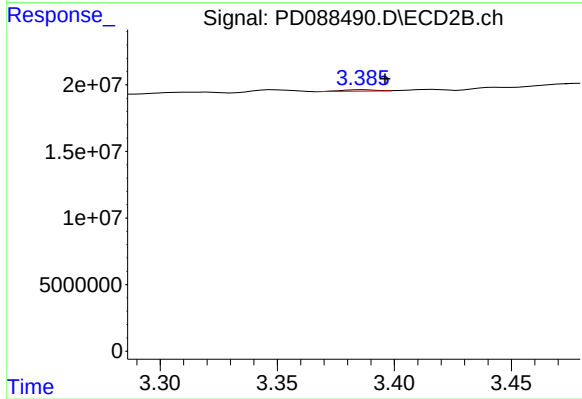
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 178962674
Conc: 12.24 ng/ml



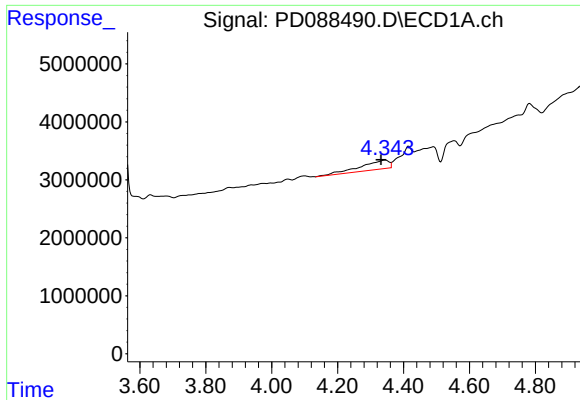
#2 alpha-BHC

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



#2 alpha-BHC

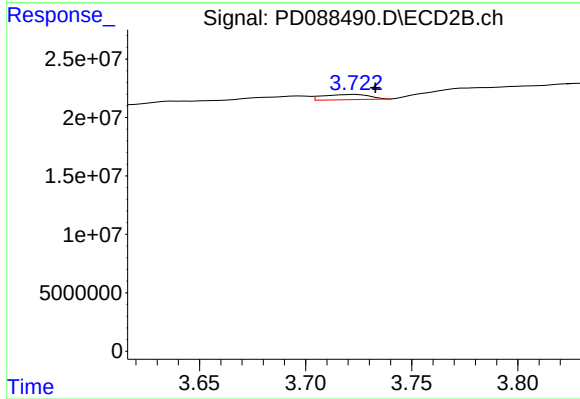
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 1000611
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

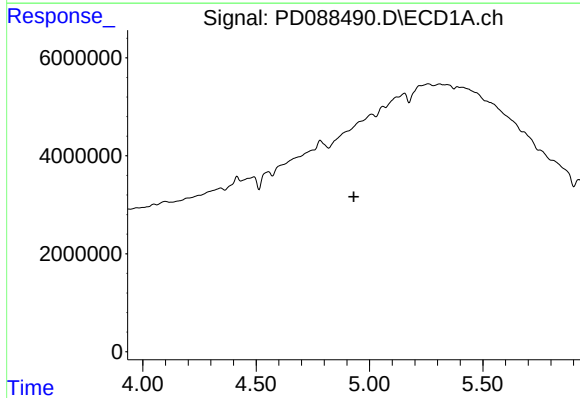
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 9273544
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



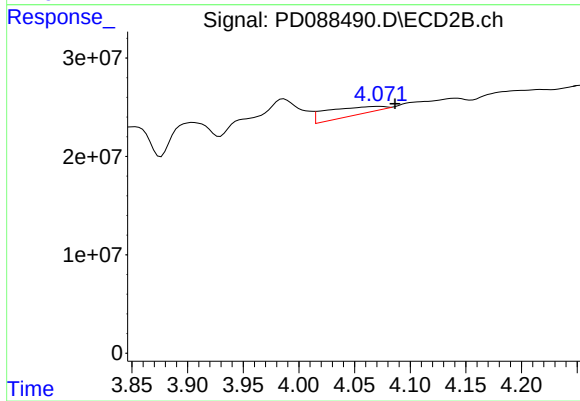
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 6868771
Conc: 0.32 ng/ml



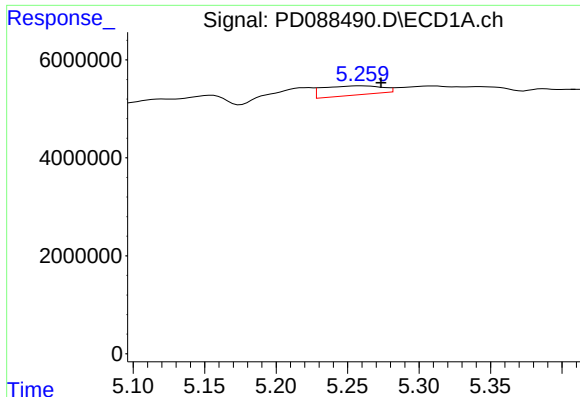
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

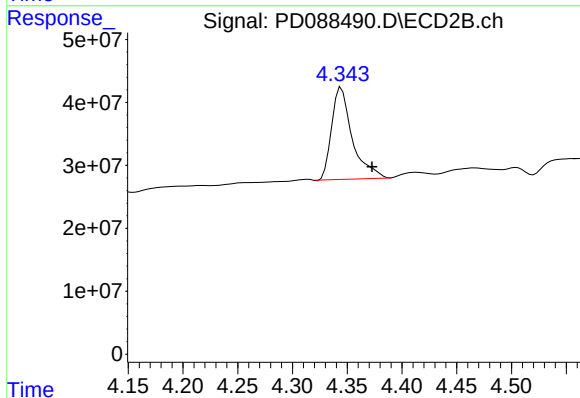
R.T.: 4.072 min
Delta R.T.: -0.014 min
Response: 29490000
Conc: 1.38 ng/ml



#5 Aldrin

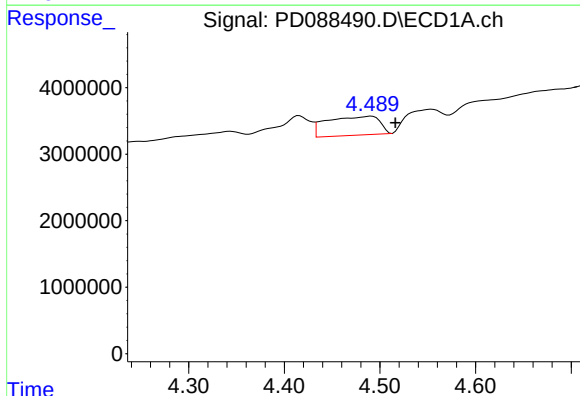
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 5462580
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



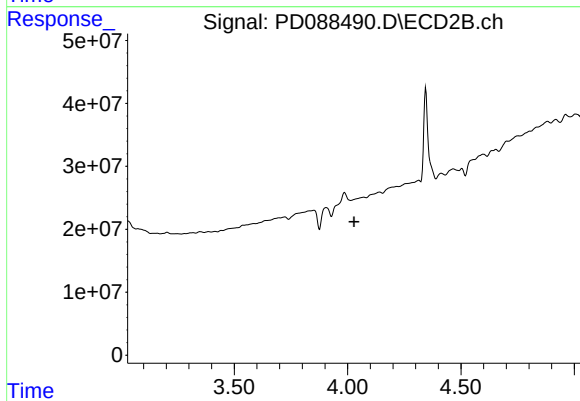
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: -0.028 min
Response: 192016558
Conc: 9.23 ng/ml



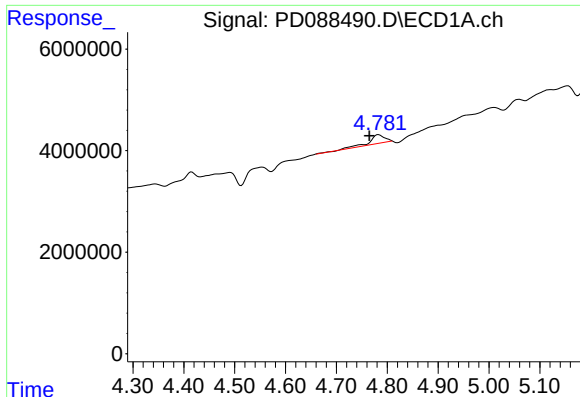
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 10857794
Conc: 6.69 ng/ml



#6 beta-BHC

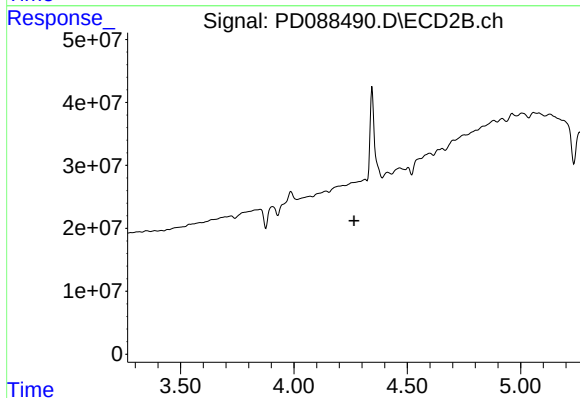
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

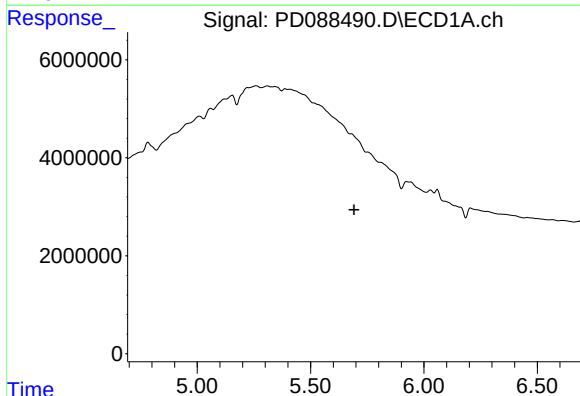
R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 3943495
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



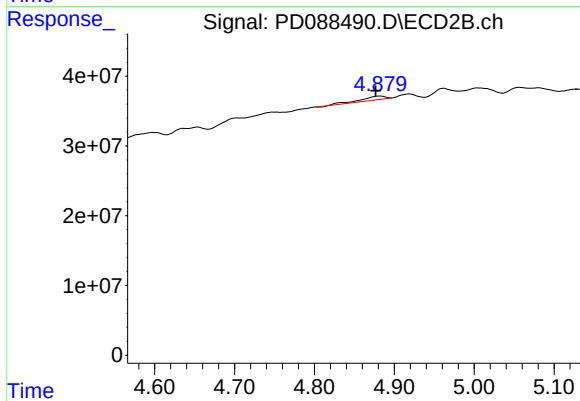
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



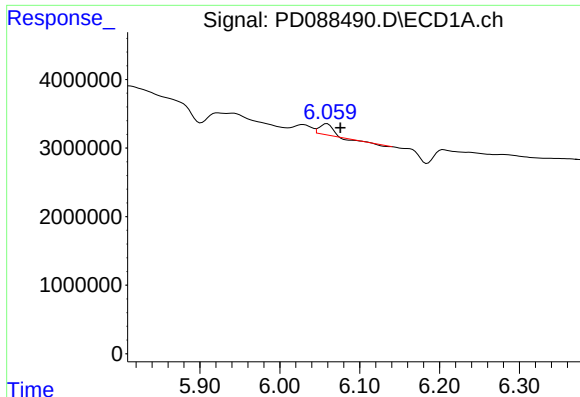
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

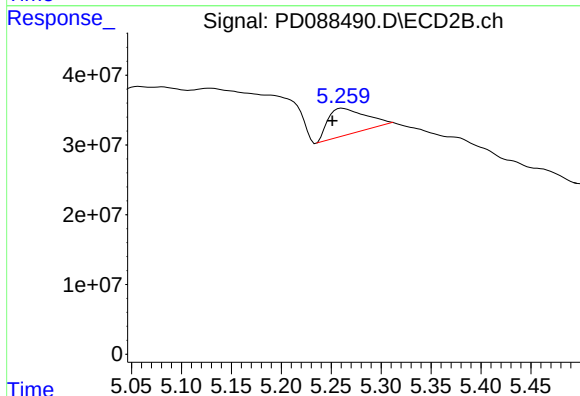
R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 10914993
Conc: 0.58 ng/ml



#9 Endosulfan I

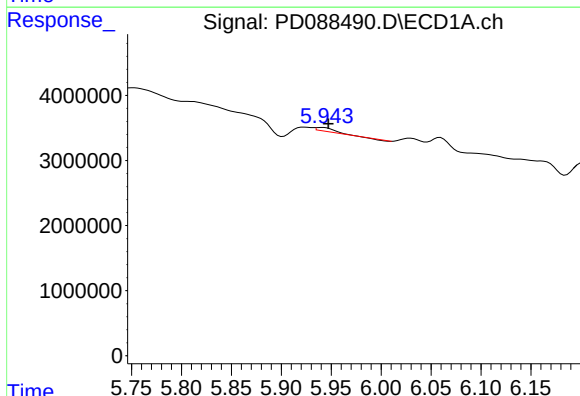
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 1116057
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



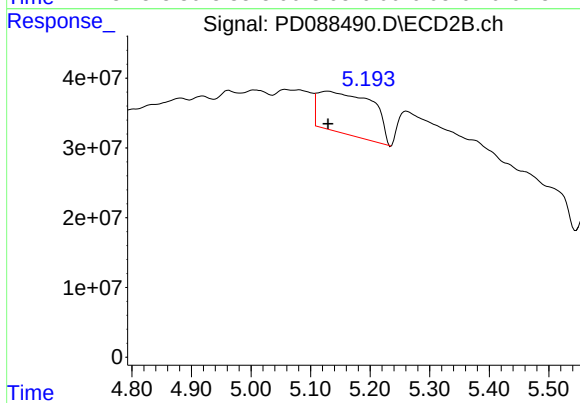
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 94373040
Conc: 5.24 ng/ml



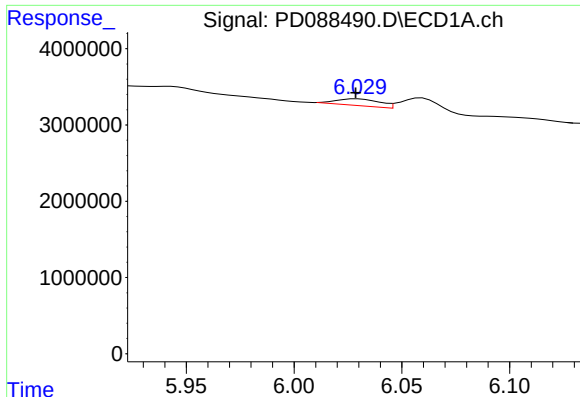
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 690649
Conc: 0.19 ng/ml



#10 gamma-Chlordane

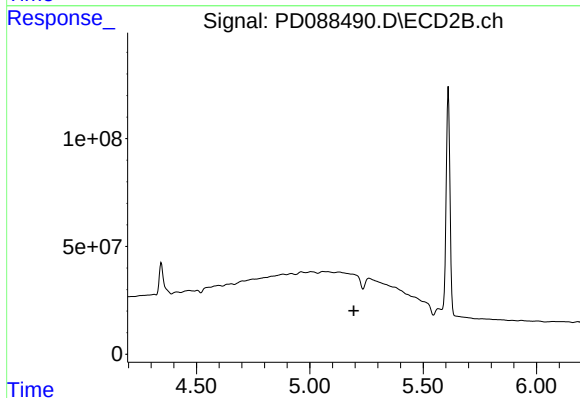
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 385712673
Conc: 19.00 ng/ml



#11 alpha-Chlordane

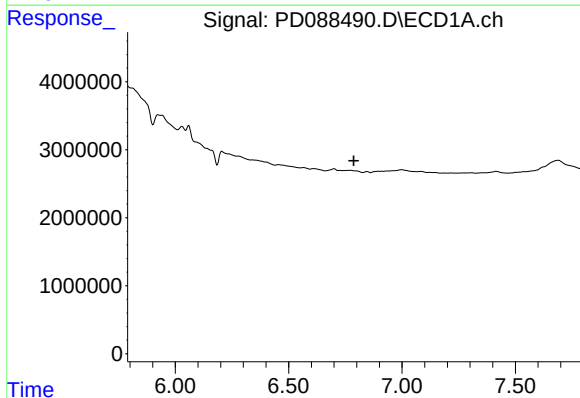
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1257196
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



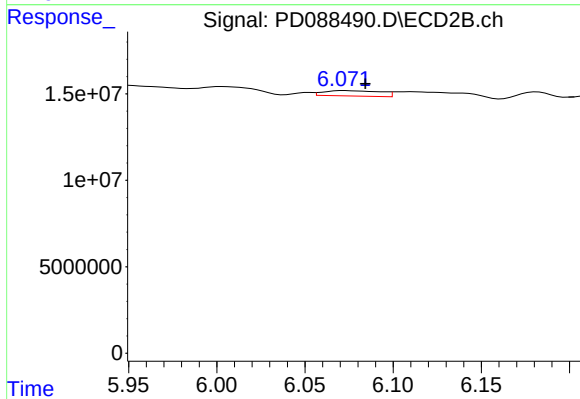
#11 alpha-Chlordane

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



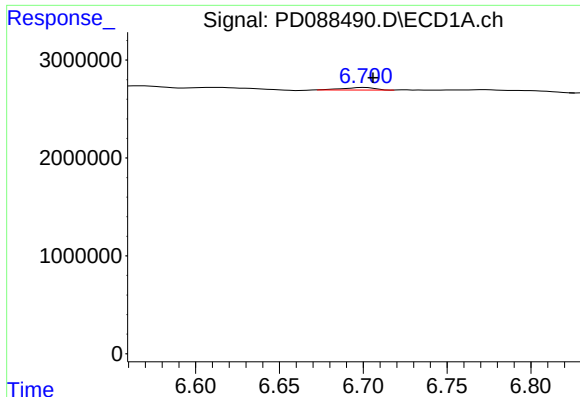
#15 Endosulfan II

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



#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 7019480
Conc: 0.40 ng/ml



#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 332390
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4

#16 4,4'-DDD

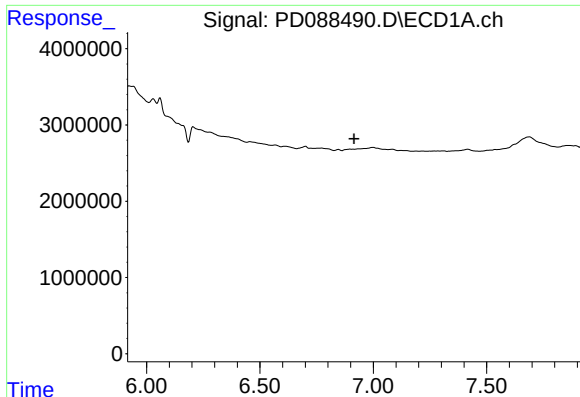
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 2059168
Conc: 0.13 ng/ml

#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.024 min
Response: 1189622
Conc: 0.43 ng/ml

#17 4,4'-DDT

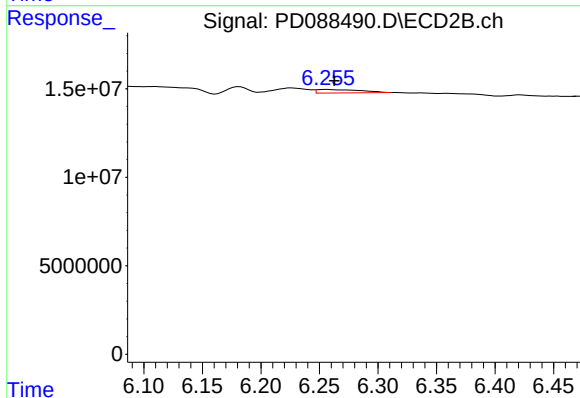
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 4940817
Conc: 0.29 ng/ml



#18 Endrin aldehyde

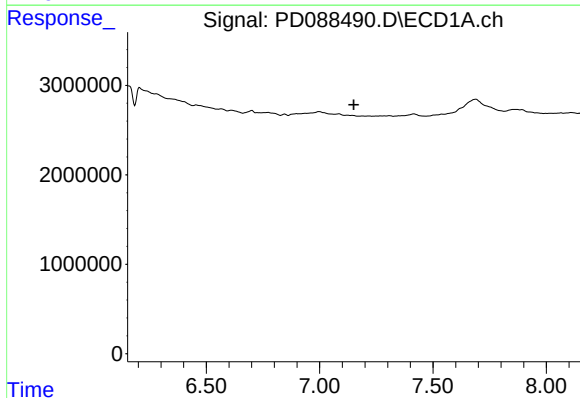
R.T.: 6.898 min
Delta R.T.: -0.018 min
Response: -18204
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



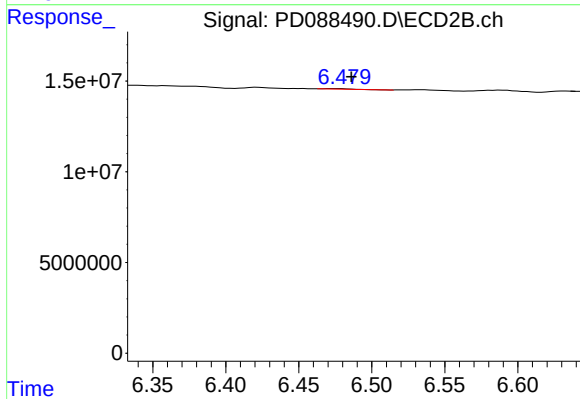
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 5000145
Conc: 0.38 ng/ml



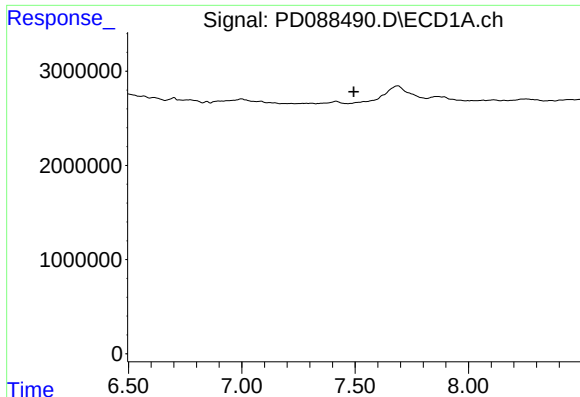
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

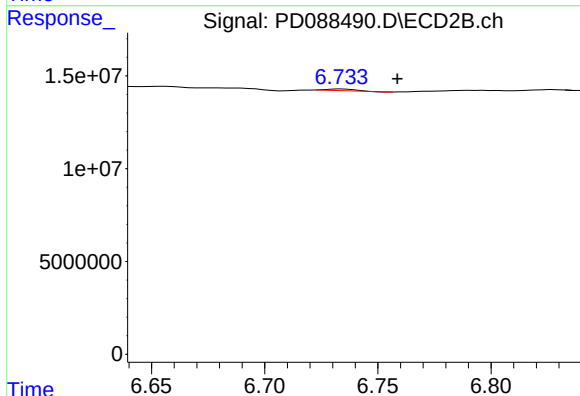
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 350121
Conc: 0.02 ng/ml



#20 Methoxychlor

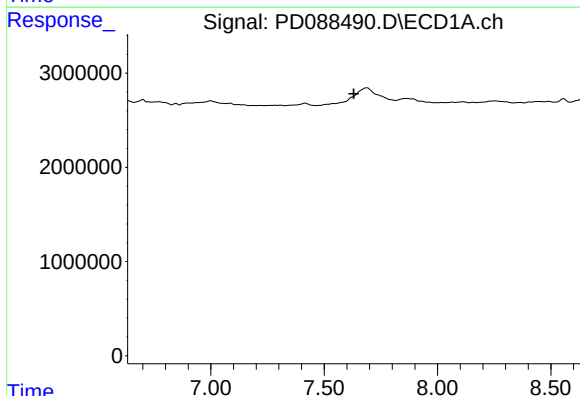
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



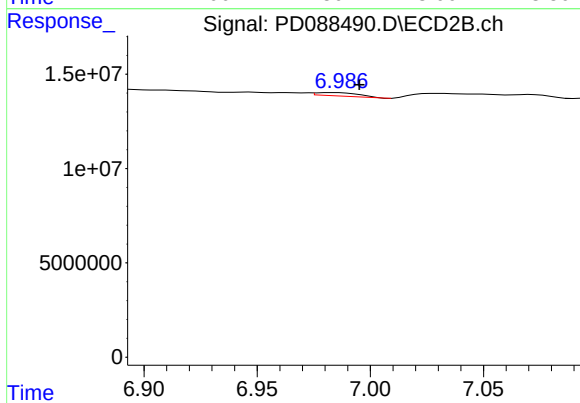
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.025 min
Response: 792773
Conc: 0.09 ng/ml



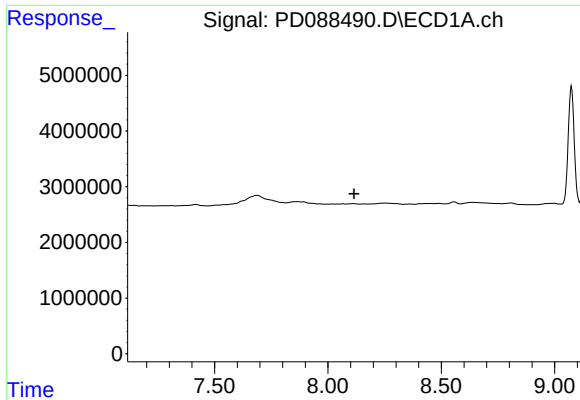
#21 Endrin ketone

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



#21 Endrin ketone

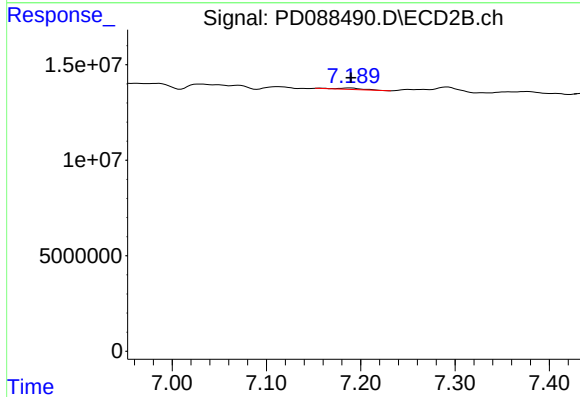
R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 2393728
Conc: 0.13 ng/ml



#22 Mirex

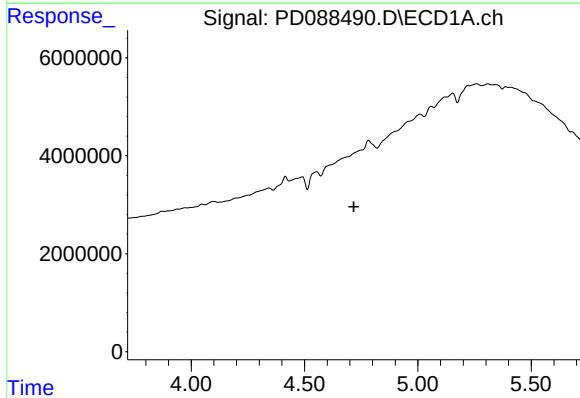
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



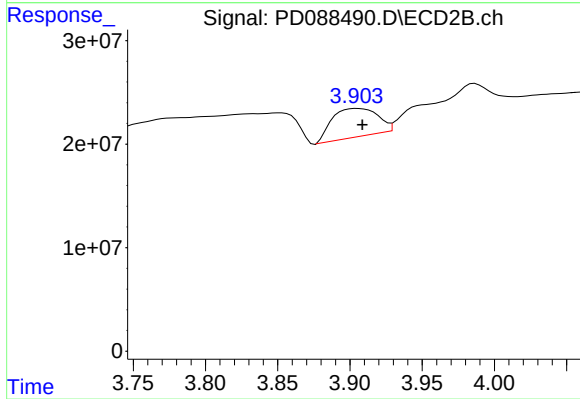
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1547785
Conc: 0.10 ng/ml



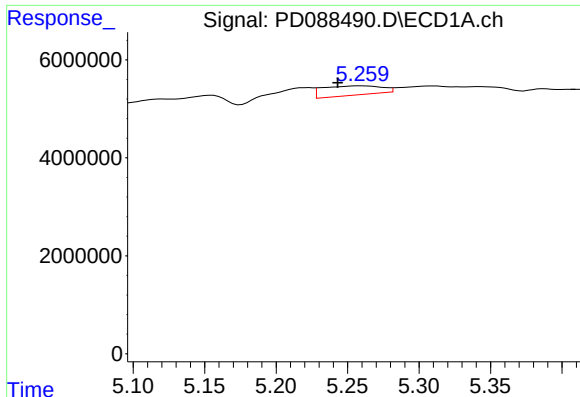
#23 Chlordane-1

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



#23 Chlordane-1

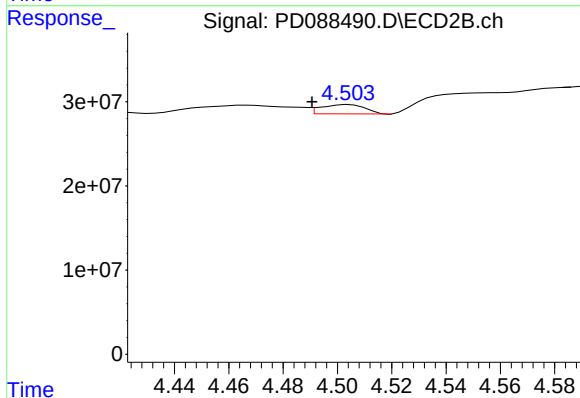
R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 60072698
Conc: 74.93 ng/ml



#24 Chlordane-2

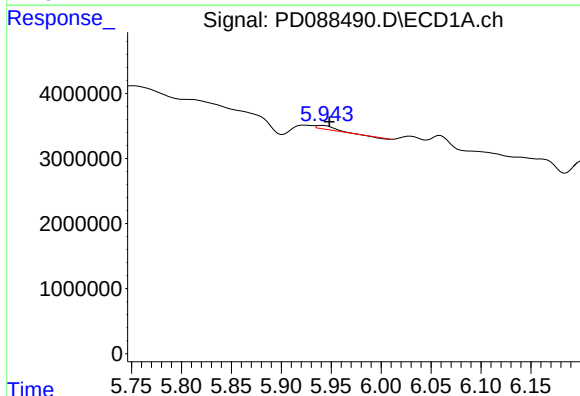
R.T.: 5.260 min
Delta R.T.: 0.017 min
Response: 5462580
Conc: 32.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



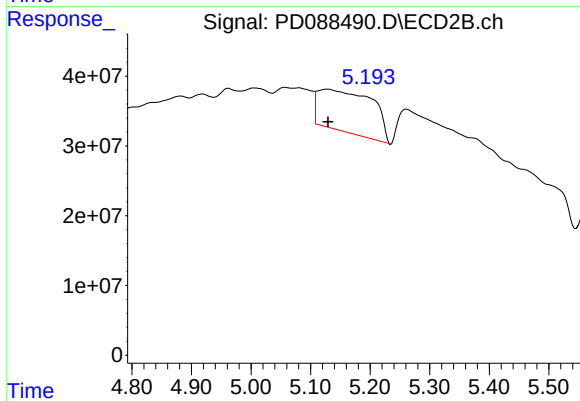
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 12549299
Conc: 15.21 ng/ml



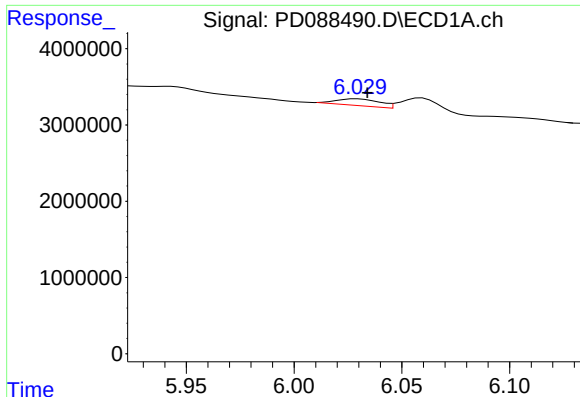
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 690649
Conc: 1.02 ng/ml



#25 Chlordane-3

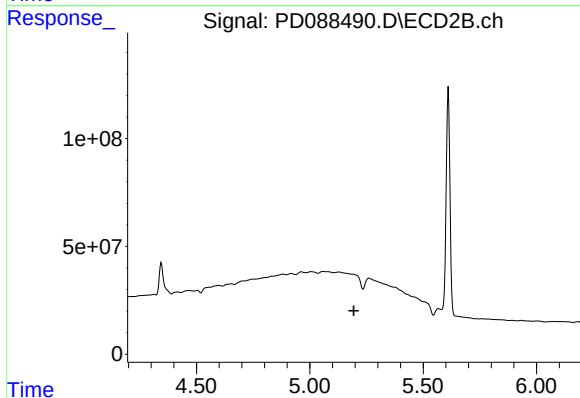
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 385712673
Conc: 152.51 ng/ml



#26 Chlordane-4

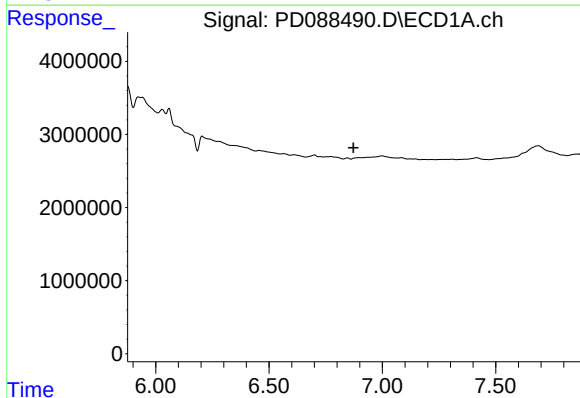
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 1257196
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



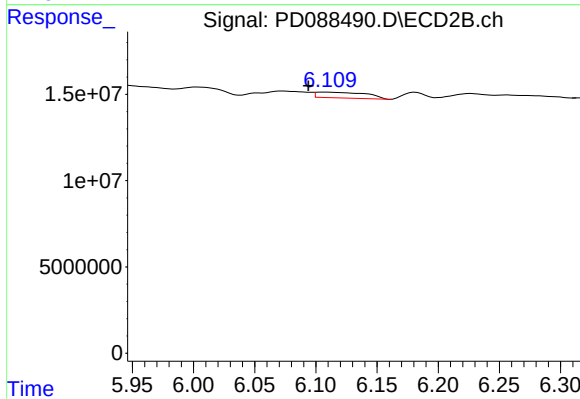
#26 Chlordane-4

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



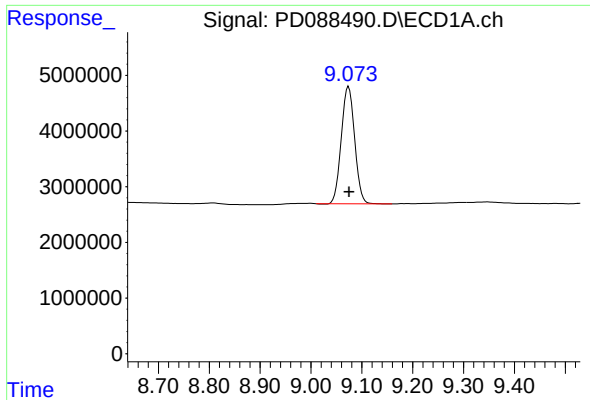
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: 0.025 min
Response: -18204
Conc: N.D.



#27 Chlordane-5

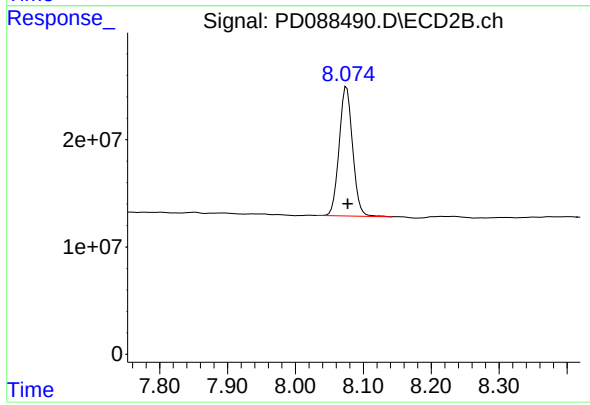
R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 9483825
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 38433559
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 166019456
Conc: 8.98 ng/ml