

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 20:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:20:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	4.011	16123077	115.0E6	21.772	20.027
2)	SA Decachlor...	8.230	9.081	23782436	83844071	17.411	21.664
Target Compounds							
2)	A alpha-BHC	3.927	4.433f	326784	2005553	0.291	0.239
3)	MA gamma-BHC...	4.220	4.686	605103	247860	0.540	0.032 #
4)	MA Heptachlor	4.542f	5.198	59698	295790	0.050	0.041
5)	MB Aldrin	4.761	5.497	98800	87441	0.088	0.013 #
6)	B beta-BHC	4.472	4.888f	2818308	2026743	4.937	0.548 #
8)	B Heptachlo...	5.170f	5.875f	36888	7247500	0.033	1.402 #
9)	A Endosulfan I	0.000	6.258	0	135362	N.D.	0.024 #
10)	B gamma-Chl...	5.395f	6.126	29119	547396	0.024	0.091 #
11)	B alpha-Chl...	0.000	6.190	0	795342	N.D.	0.133 #
12)	B 4,4'-DDE	5.665f	6.356	902142	256596	0.829	0.044 #
13)	MA Dieldrin	0.000	6.535f	0	58135	N.D.	0.010 #
14)	MA Endrin	6.047	0.000	1068849	0	1.010	N.D. #
15)	B Endosulfa...	6.318	6.934	312563	415480	0.289	0.086 #
16)	A 4,4'-DDD	0.000	6.846	0	845533	N.D.	0.172 #
17)	MA 4,4'-DDT	6.397	7.154	138238	241130	0.126	0.048 #
18)	B Endrin al...	6.478	7.064	69743	409907	0.079	0.105 #
19)	B Endosulfa...	0.000	7.276	0	159515	N.D.	0.032 #
21)	B Endrin ke...	0.000	7.753	0	2977479	N.D.	0.522 #
22)	Mirex	7.377	8.231f	538932	921418	0.446	0.233 #
23)	Chlordane-1	4.389f	0.000	773347	0	23.087	N.D. #
24)	Chlordane-2	0.000	5.497f	0	87441	N.D.	0.378 #
25)	Chlordane-3	0.000	6.126	0	547396	N.D.	0.668 #
26)	Chlordane-4	0.000	6.190	0	795342	N.D.	0.829 #
27)	Chlordane-5	6.318	7.027f	312563	-65333	6.431	N.D. #

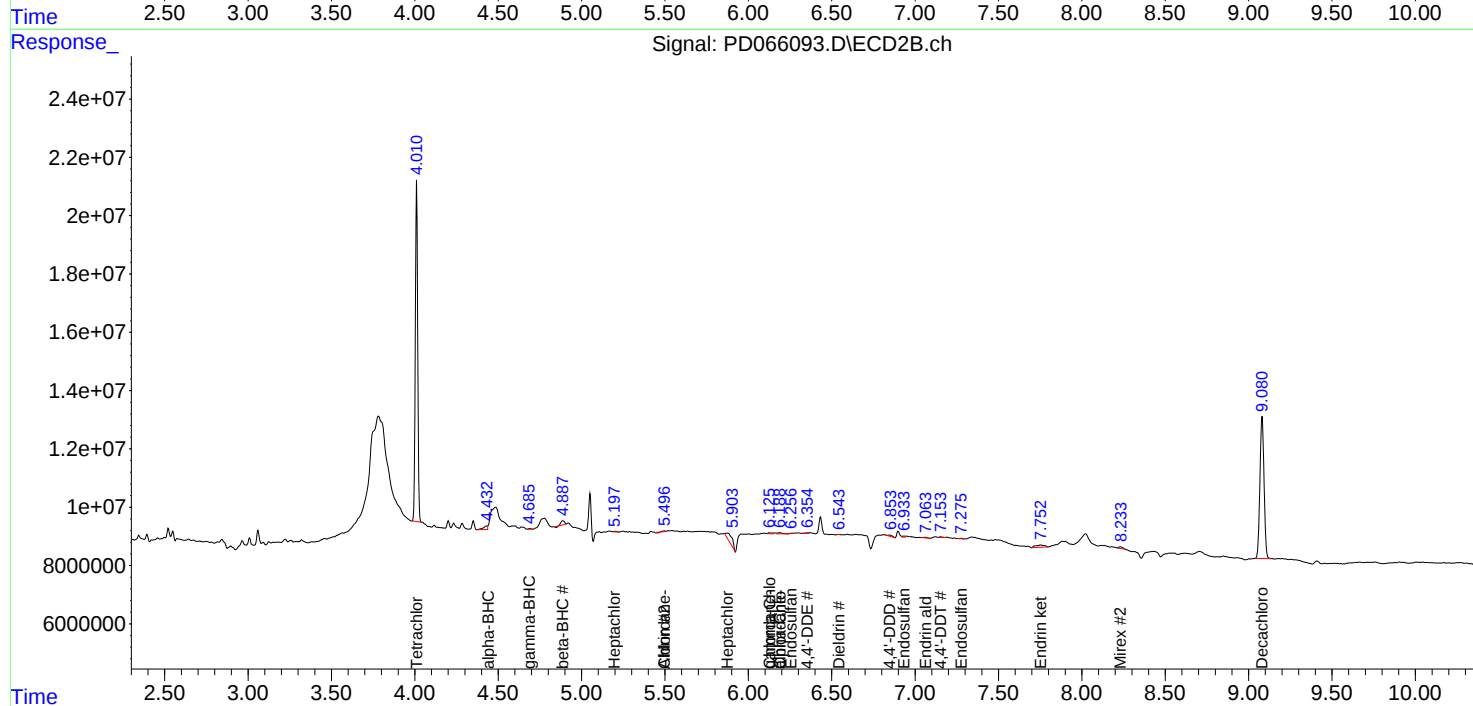
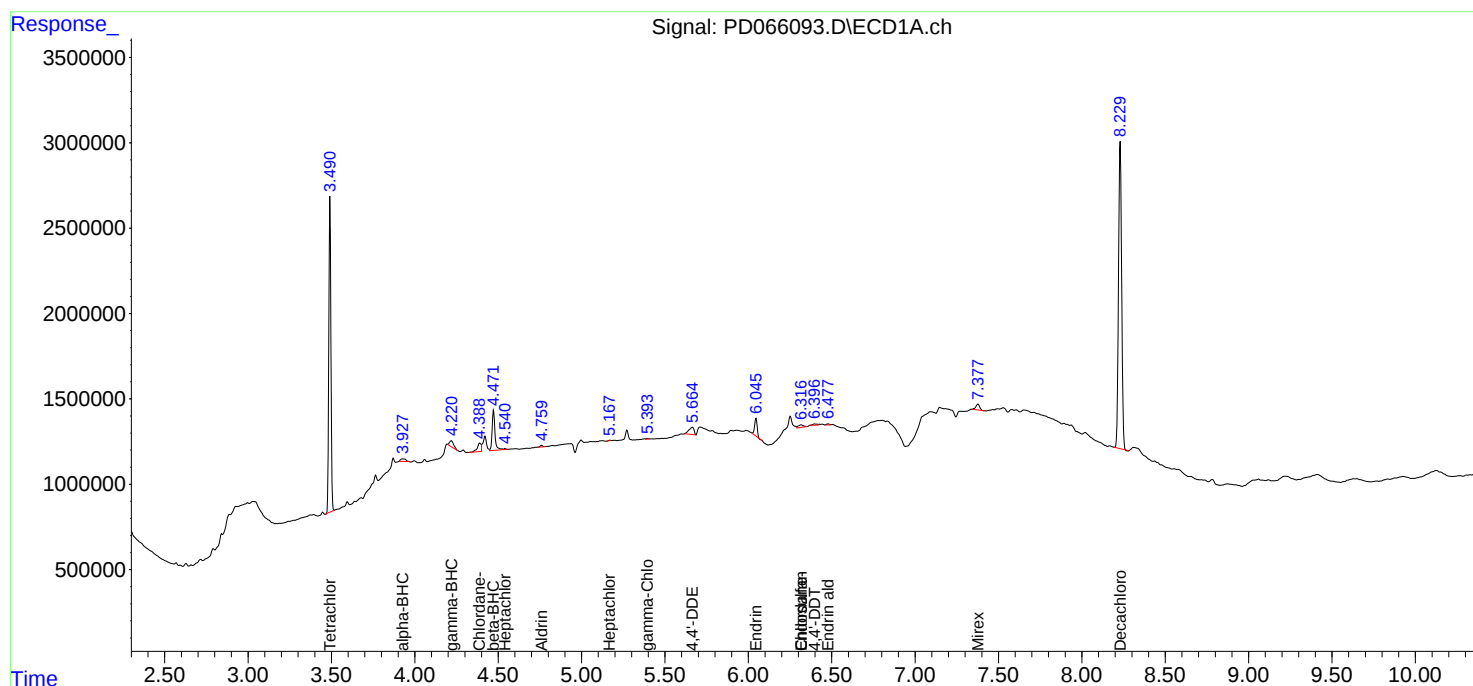
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

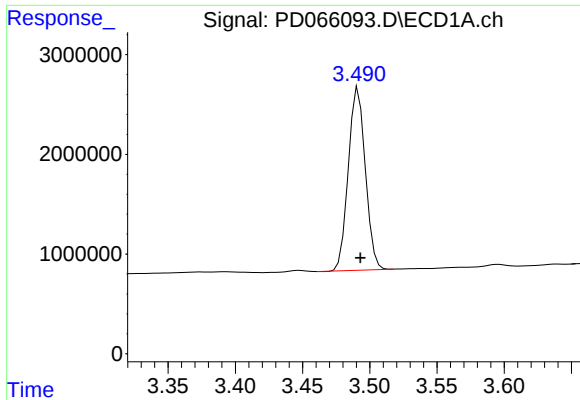
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 20:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:20:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

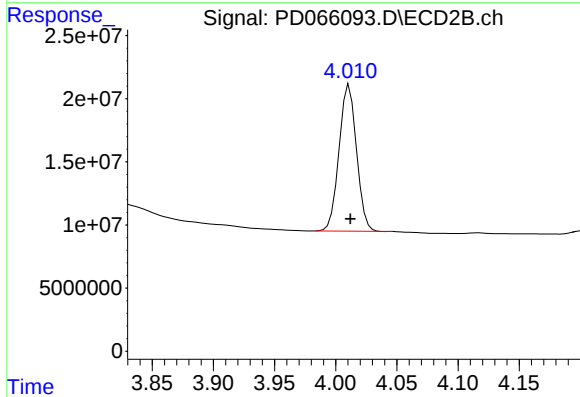




#1 Tetrachloro-m-xylene

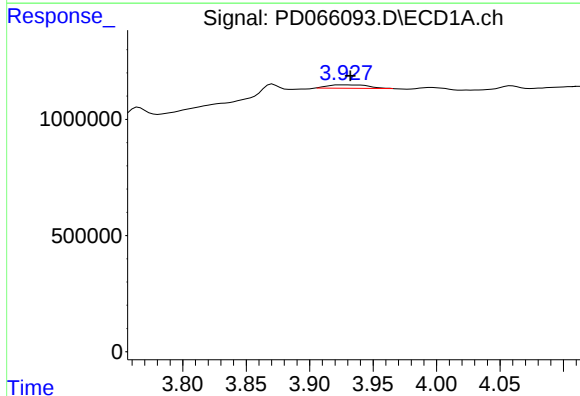
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 16123077
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



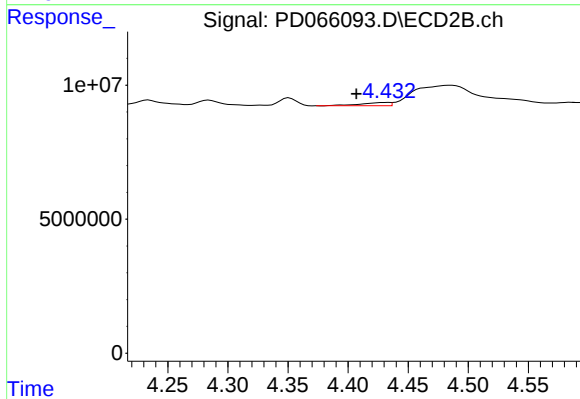
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 114997165
Conc: 20.03 ng/ml



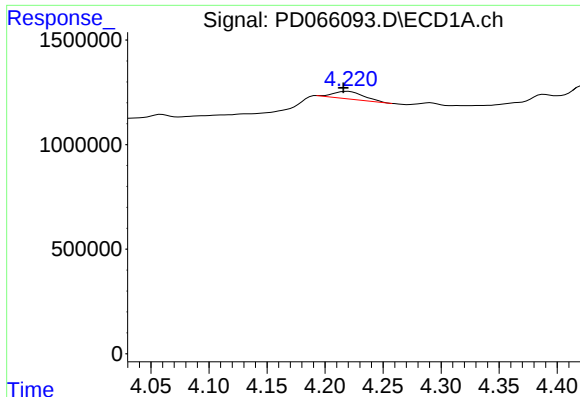
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 326784
Conc: 0.29 ng/ml



#2 alpha-BHC

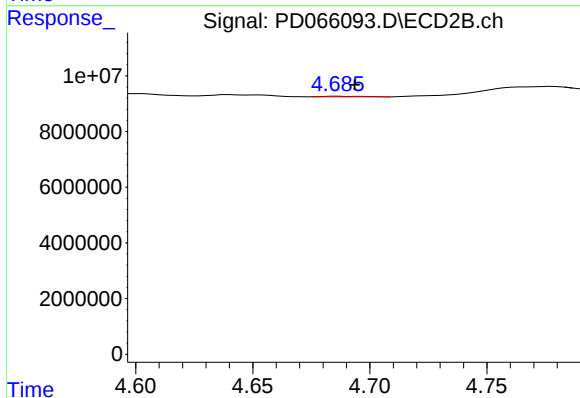
R.T.: 4.433 min
Delta R.T.: 0.026 min
Response: 2005553
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

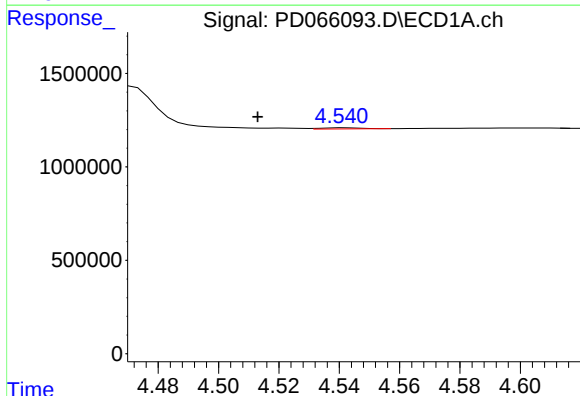
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 605103
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



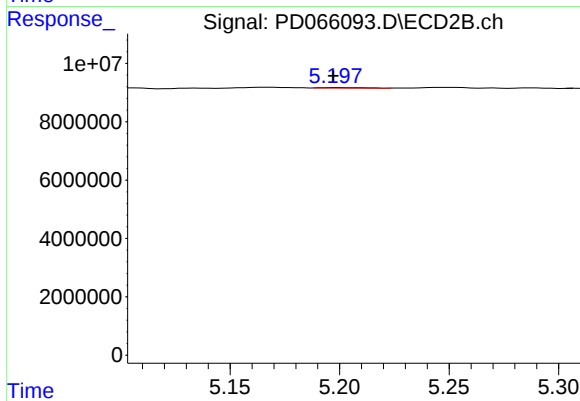
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 247860
Conc: 0.03 ng/ml



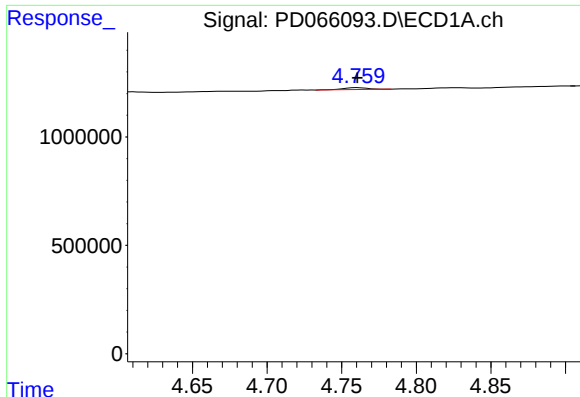
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 59698
Conc: 0.05 ng/ml



#4 Heptachlor

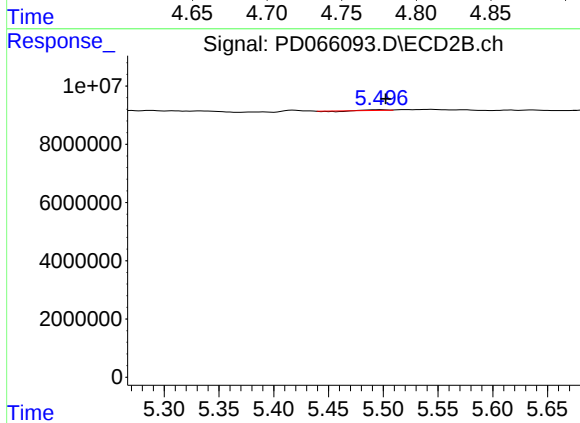
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 295790
Conc: 0.04 ng/ml



#5 Aldrin

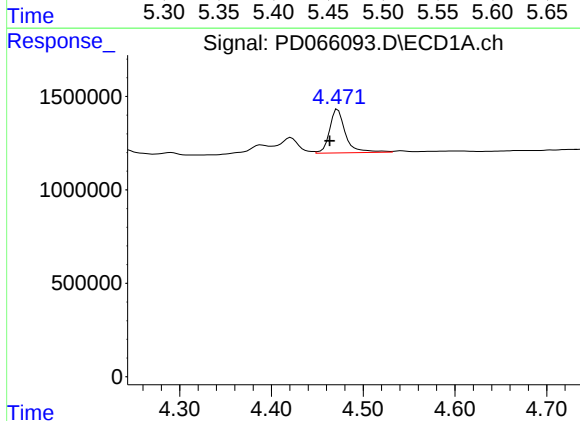
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 98800
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



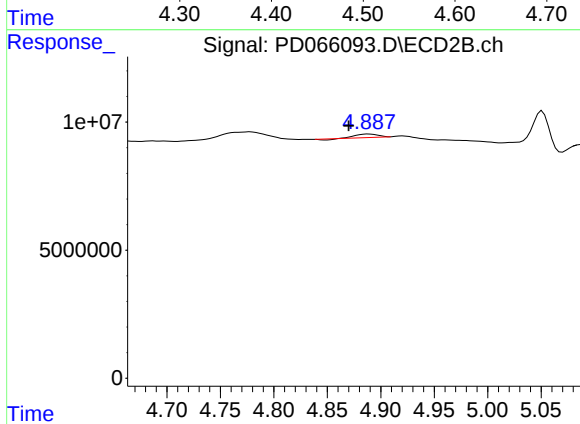
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 87441
Conc: 0.01 ng/ml



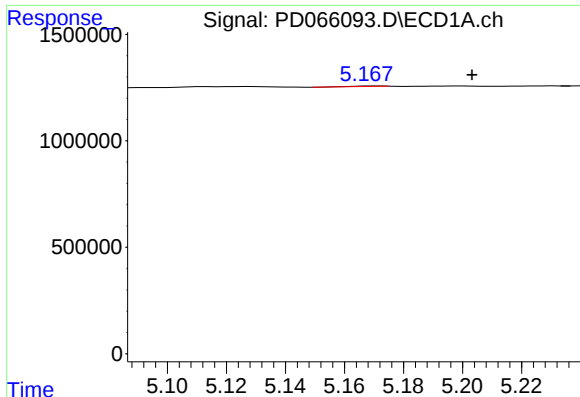
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 2818308
Conc: 4.94 ng/ml



#6 beta-BHC

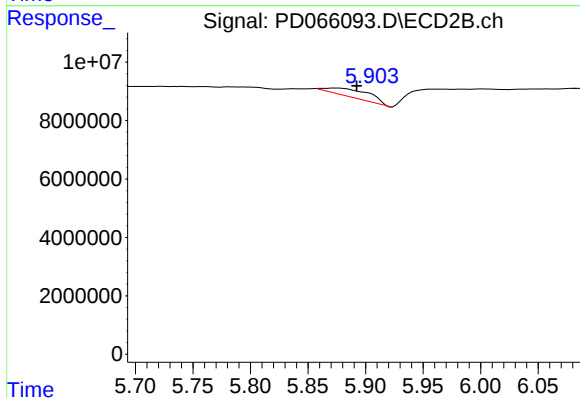
R.T.: 4.888 min
Delta R.T.: 0.018 min
Response: 2026743
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

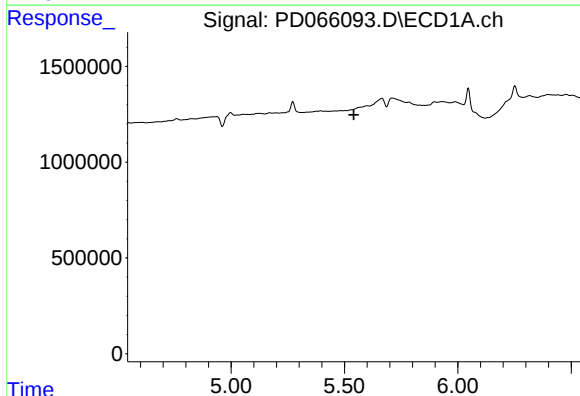
R.T.: 5.170 min
Delta R.T.: -0.033 min
Response: 36888
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



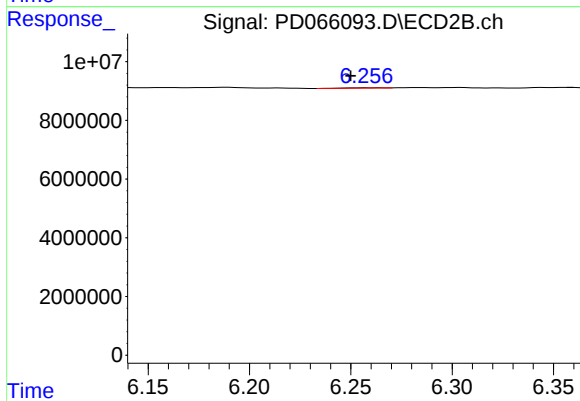
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 7247500
Conc: 1.40 ng/ml



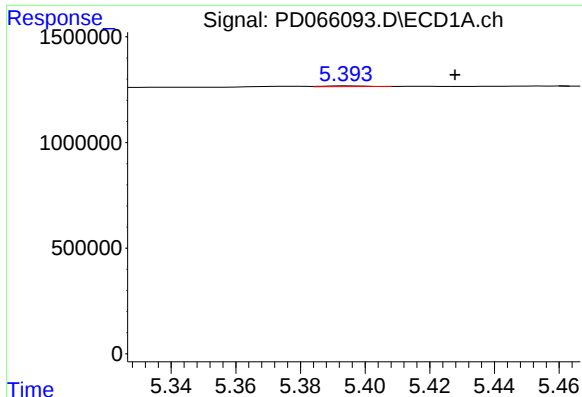
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#9 Endosulfan I

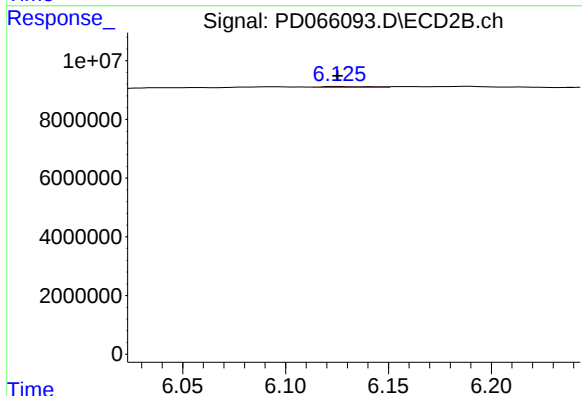
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 135362
Conc: 0.02 ng/ml



#10 gamma-Chlordane

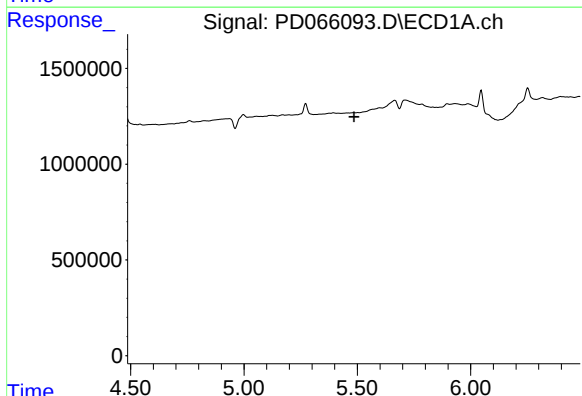
R.T.: 5.395 min
Delta R.T.: -0.033 min
Response: 29119
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



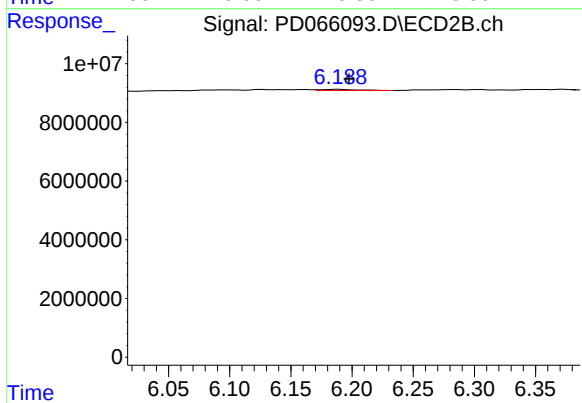
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 547396
Conc: 0.09 ng/ml



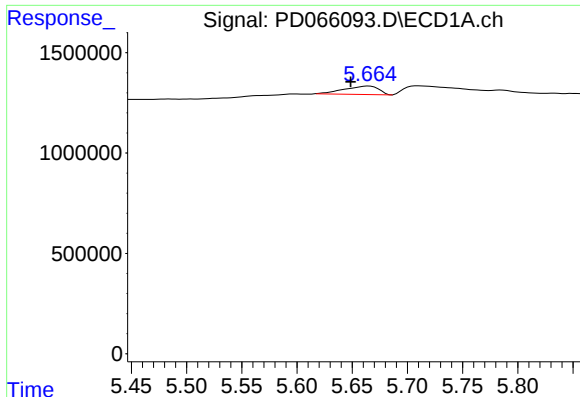
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

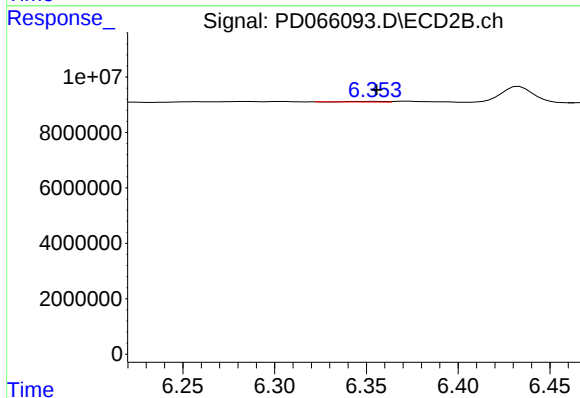
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 795342
Conc: 0.13 ng/ml



#12 4,4'-DDE

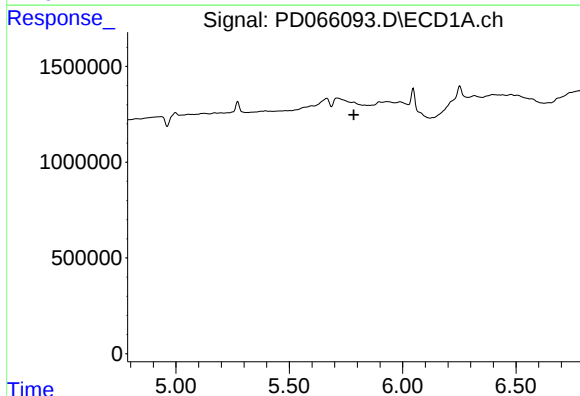
R.T.: 5.665 min
Delta R.T.: 0.016 min
Response: 902142
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



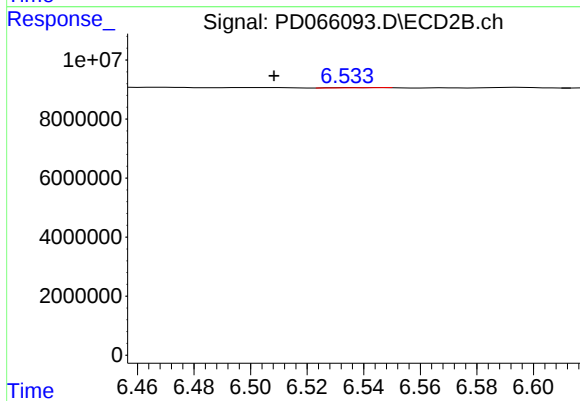
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 256596
Conc: 0.04 ng/ml



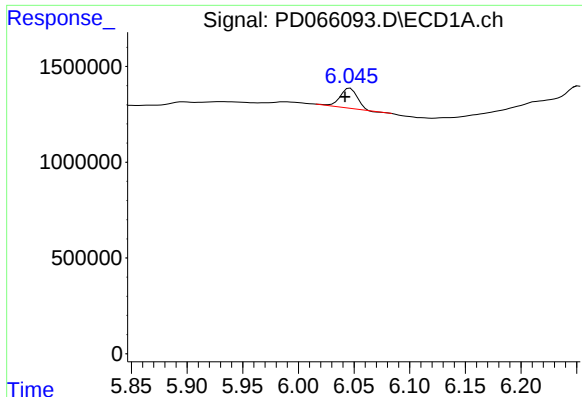
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

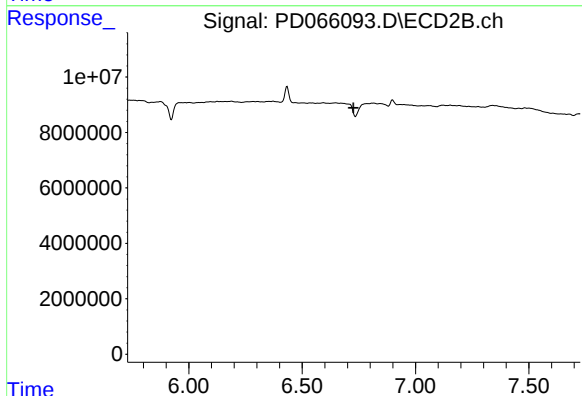
R.T.: 6.535 min
Delta R.T.: 0.027 min
Response: 58135
Conc: 0.01 ng/ml



#14 Endrin

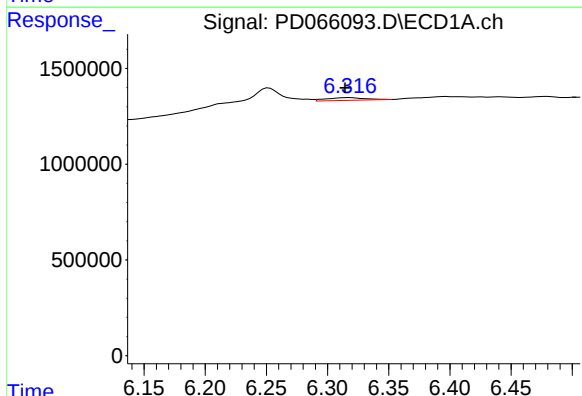
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 1068849
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



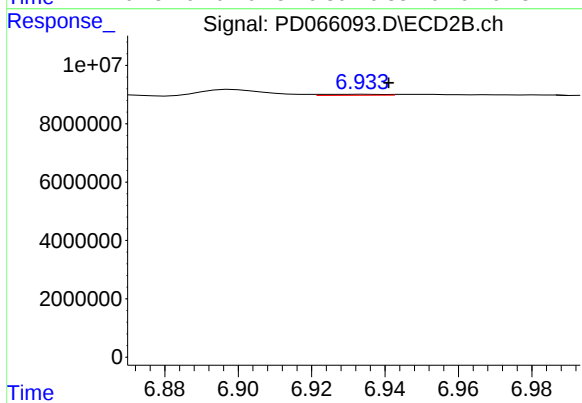
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



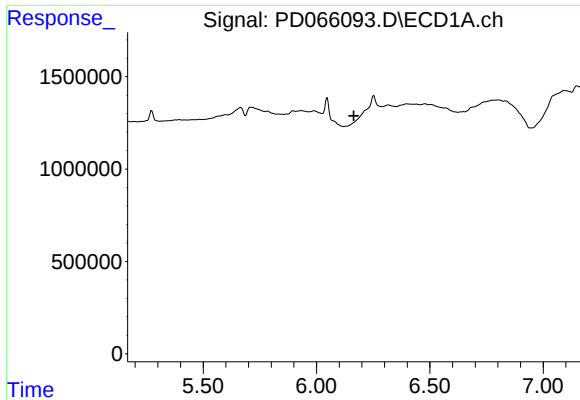
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 312563
Conc: 0.29 ng/ml



#15 Endosulfan II

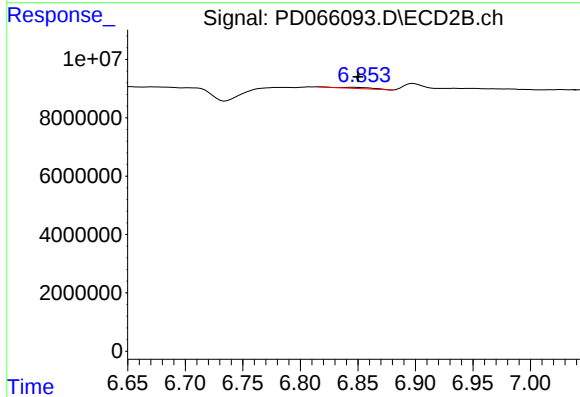
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 415480
Conc: 0.09 ng/ml



#16 4,4'-DDD

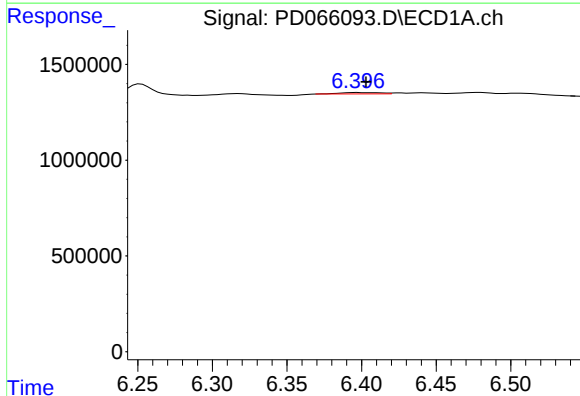
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



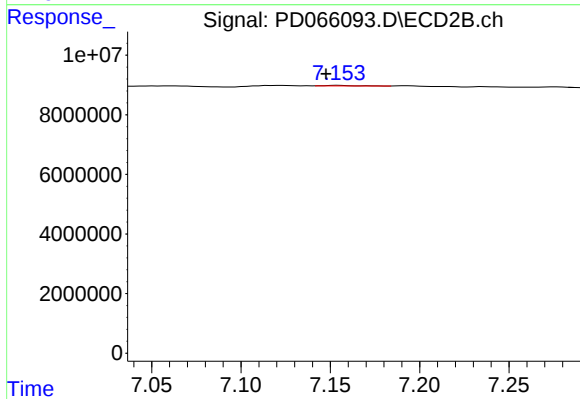
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 845533
Conc: 0.17 ng/ml



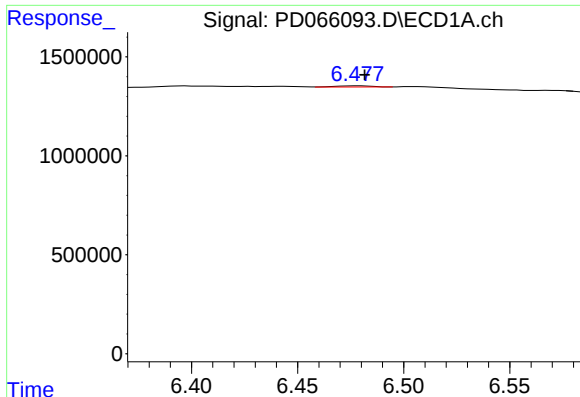
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 138238
Conc: 0.13 ng/ml



#17 4,4'-DDT

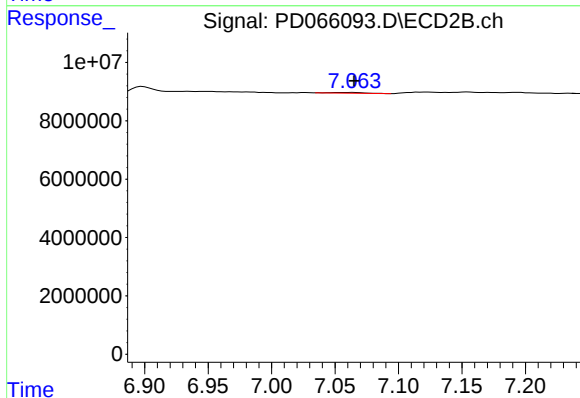
R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: 241130
Conc: 0.05 ng/ml



#18 Endrin aldehyde

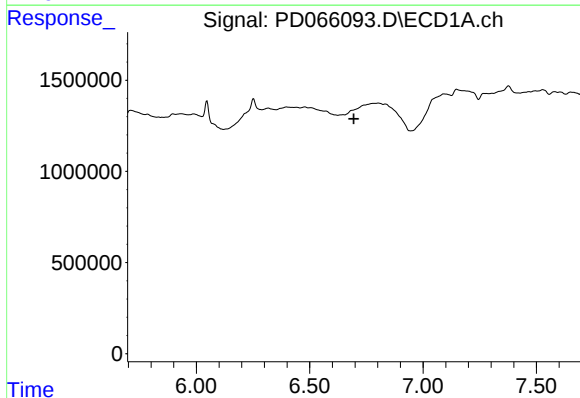
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 69743
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



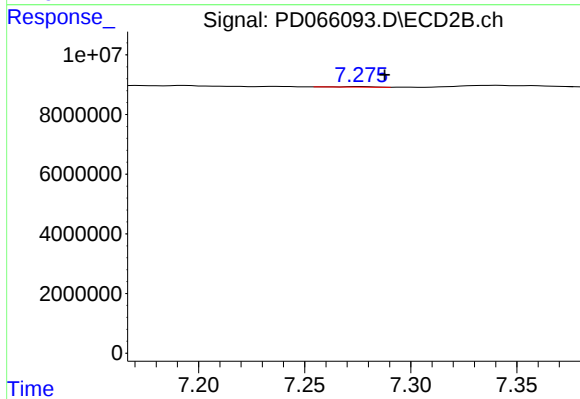
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 409907
Conc: 0.10 ng/ml



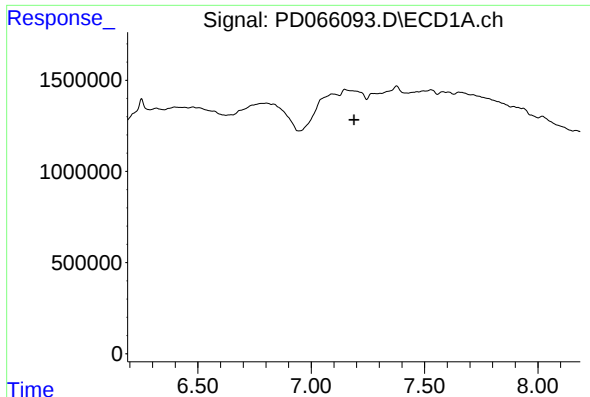
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

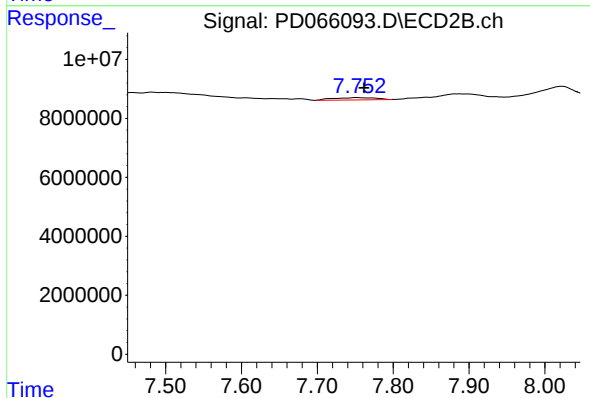
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 159515
Conc: 0.03 ng/ml



#21 Endrin ketone

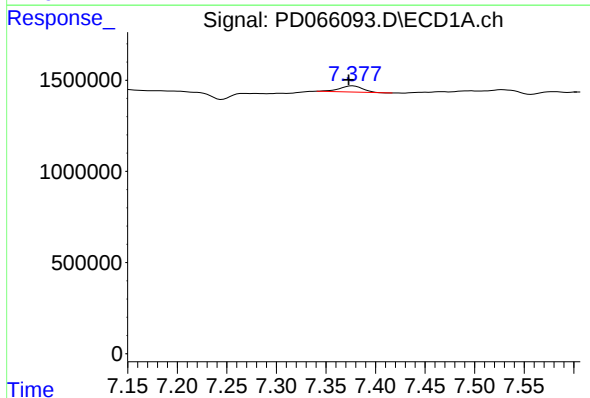
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



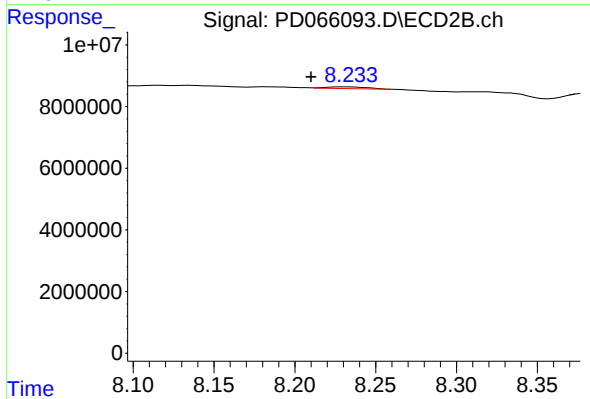
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 2977479
Conc: 0.52 ng/ml



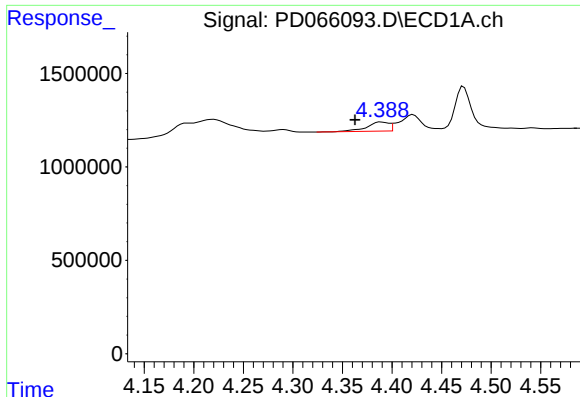
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 538932
Conc: 0.45 ng/ml



#22 Mirex

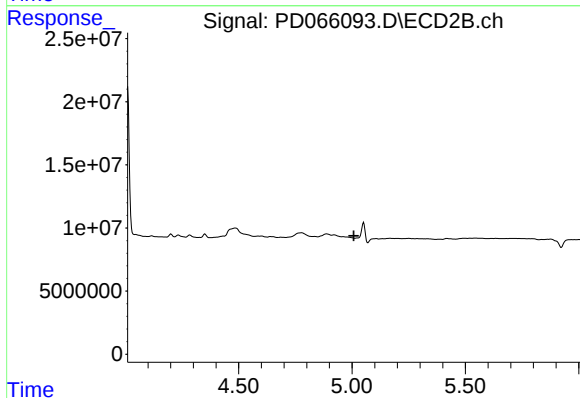
R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 921418
Conc: 0.23 ng/ml



#23 Chlordane-1

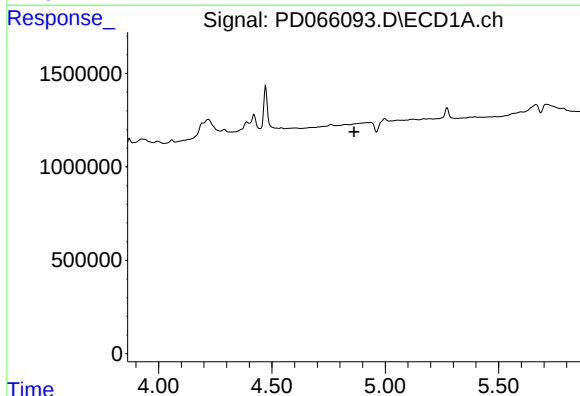
R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 773347
Conc: 23.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



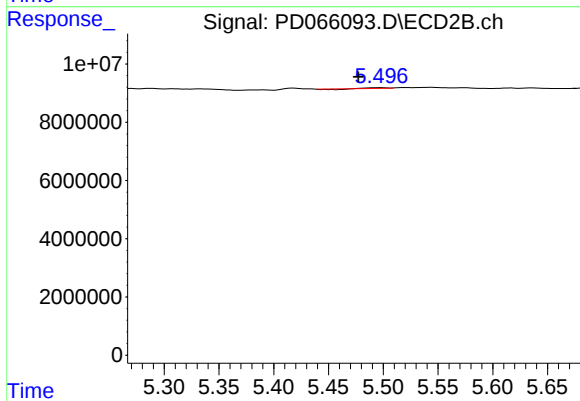
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



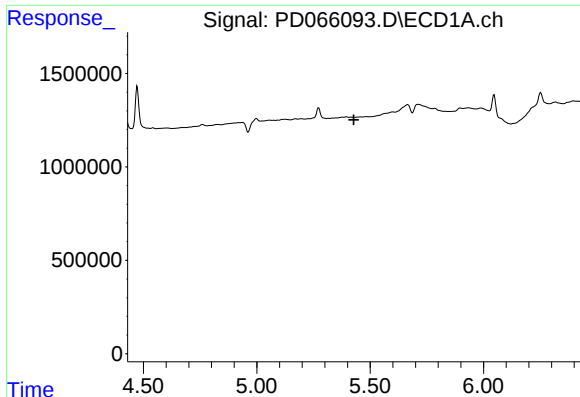
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

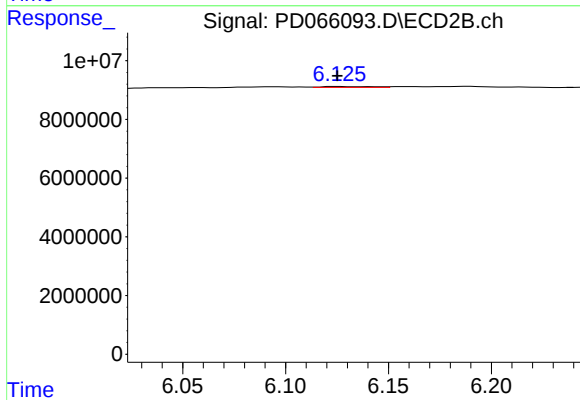
R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 87441
Conc: 0.38 ng/ml



#25 Chlordane-3

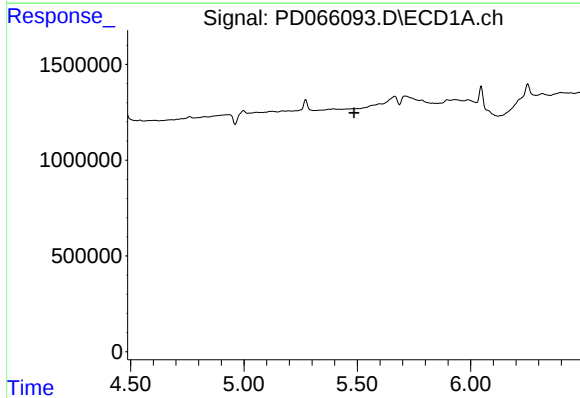
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



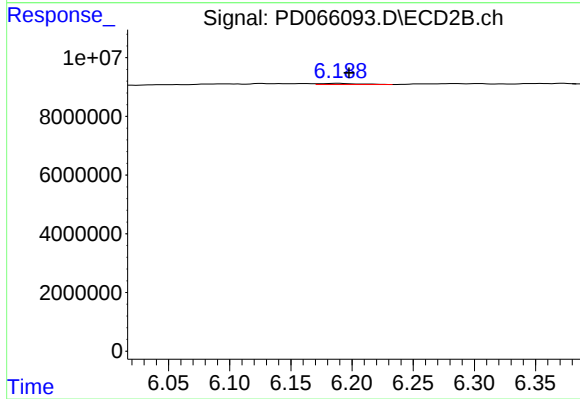
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 547396
Conc: 0.67 ng/ml



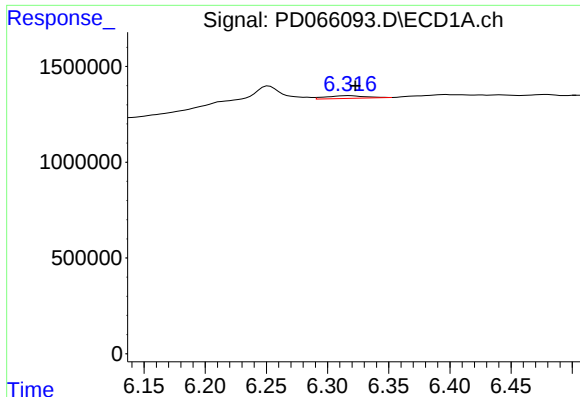
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

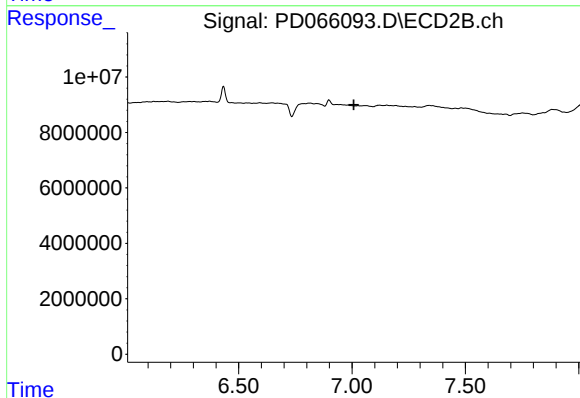
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 795342
Conc: 0.83 ng/ml



#27 Chlordane-5

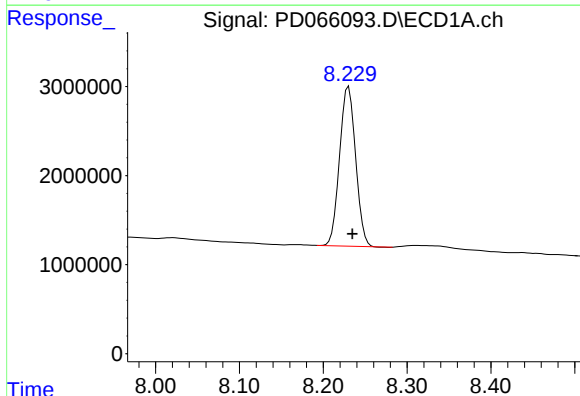
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 312563
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



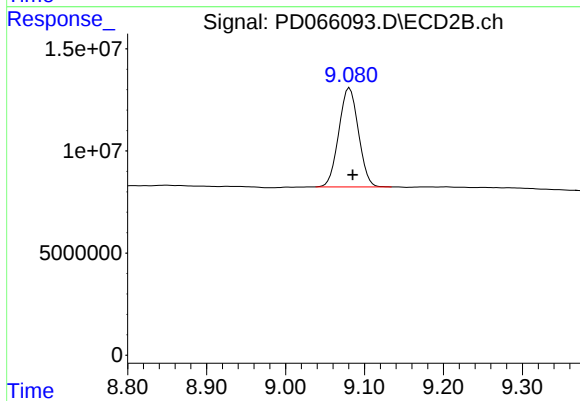
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: -65333
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 23782436
Conc: 17.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 83844071
Conc: 21.66 ng/ml