

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 16:45
 Operator : AJ\MA
 Sample : L2129-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:54:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.226	3.896	10493677	13146703	14.697	16.757
28)	SA Decachlor...	7.868	8.901	12962452	16471290	17.025	18.727
Target Compounds							
2)	A alpha-BHC	3.662	0.000	35891	0	0.033	N.D. #
3)	MA gamma-BHC...	3.916	0.000	1267098	0	1.177	N.D. #
5)	MB Aldrin	4.432	0.000	739016	0	0.753	N.D. #
6)	B beta-BHC	0.000	4.749f	0	3029338	N.D.	6.007 #
7)	B delta-BHC	4.346	0.000	321609	0	0.311	N.D. #
8)	B Heptachlo...	4.880	0.000	2427774	0	2.864	N.D. #
10)	B gamma-Chl...	5.069f	5.997f	3413897	1400099	3.717	1.284 #
11)	B alpha-Chl...	5.138	0.000	3518579	0	3.841	N.D. #
12)	B 4,4'-DDE	5.315	0.000	1143823	0	1.302	N.D. #
13)	MA Dieldrin	5.437	0.000	4233288	0	5.423	N.D. #
14)	MA Endrin	5.692	0.000	1806085	0	2.485	N.D. #
16)	A 4,4'-DDD	5.841f	6.702	155557	1114919	0.273	1.264 #
17)	MA 4,4'-DDT	6.052	6.967f	1835643	2471693	3.150	2.825
18)	B Endrin al...	6.146f	0.000	274333	0	0.443	N.D. #
19)	B Endosulfa...	6.334	0.000	641375	0	0.910	N.D. #
20)	A Methoxychlor	6.579f	0.000	2376986	0	9.458	N.D. #
21)	B Endrin ke...	0.000	7.561f	0	3298978	N.D.	3.242 #
23)	Chlordane-1	4.061	0.000	1237881	0	49.733	N.D. #
24)	Chlordane-2	4.519f	0.000	1031249	0	35.971	N.D. #
25)	Chlordane-3	5.069f	5.997f	3413897	1400099	38.892	9.610 #
26)	Chlordane-4	5.138	0.000	3518579	0	43.510	N.D. #

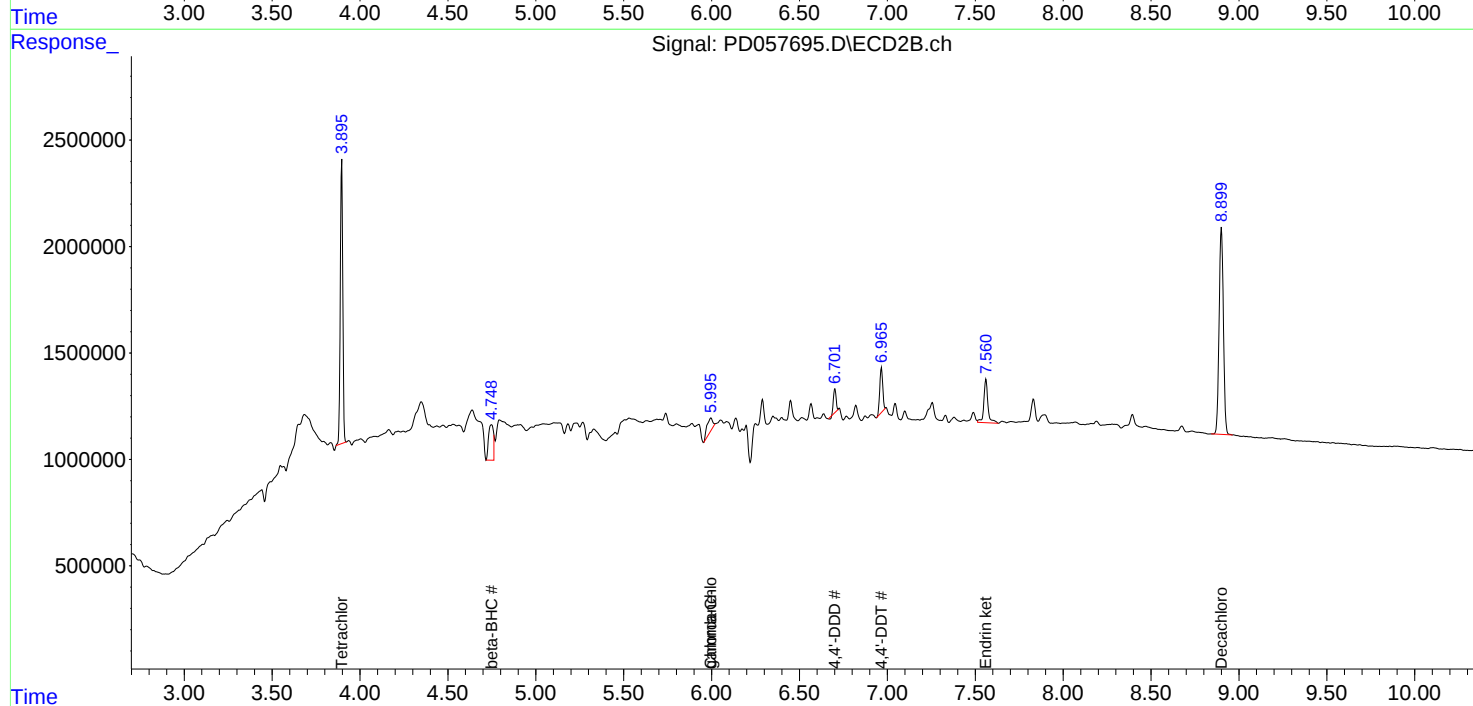
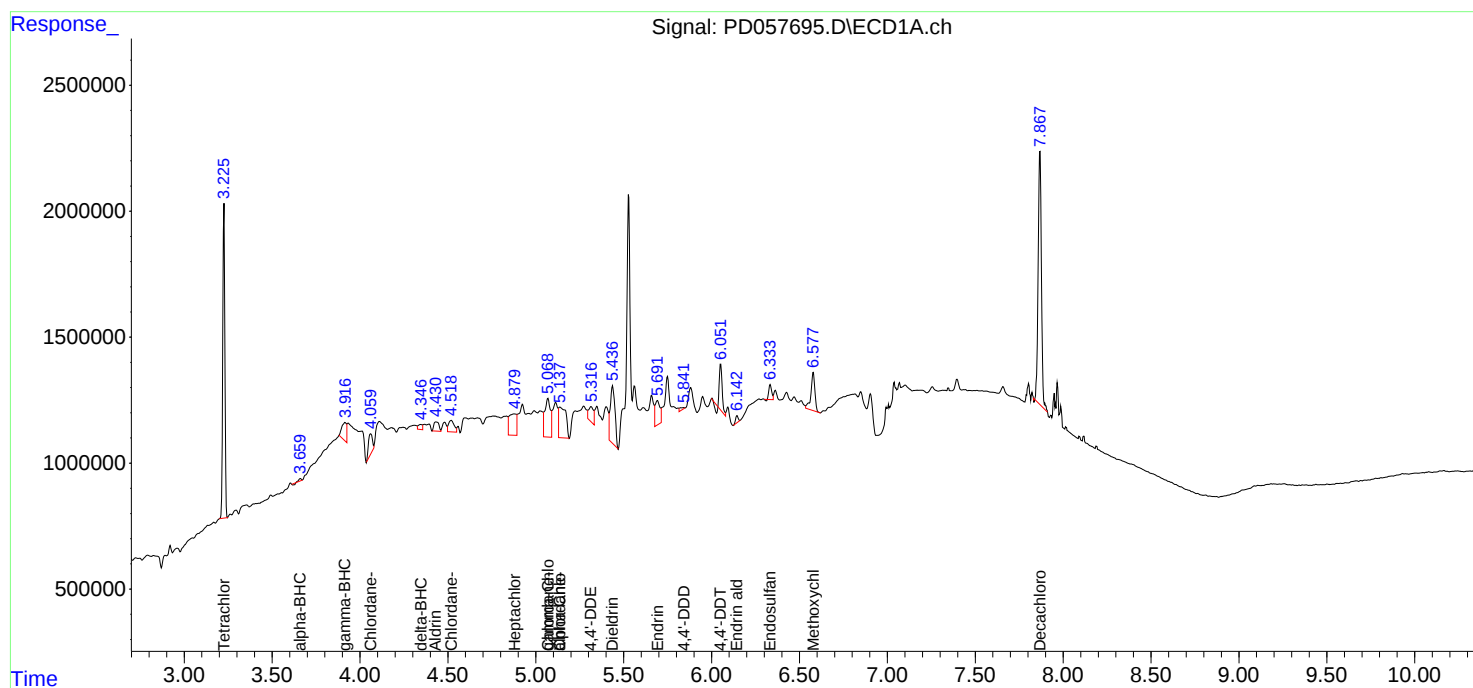
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

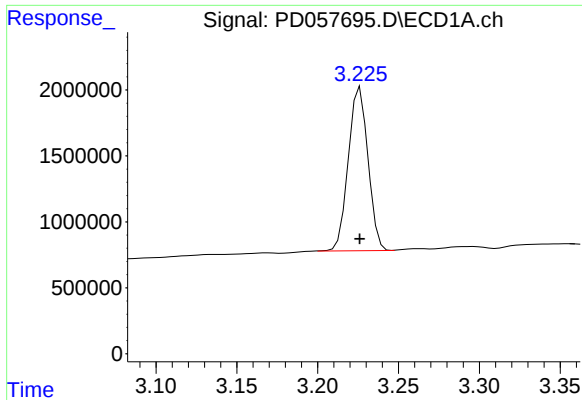
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
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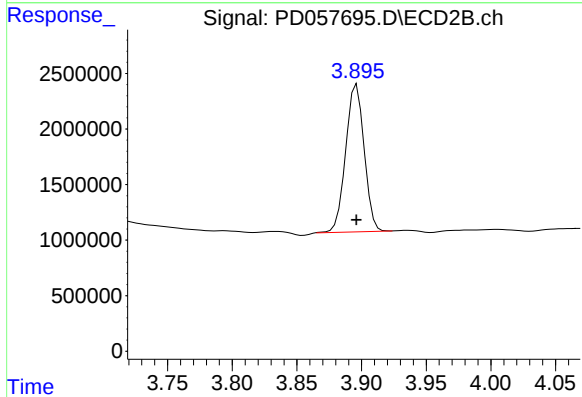




#1 Tetrachloro-m-xylene

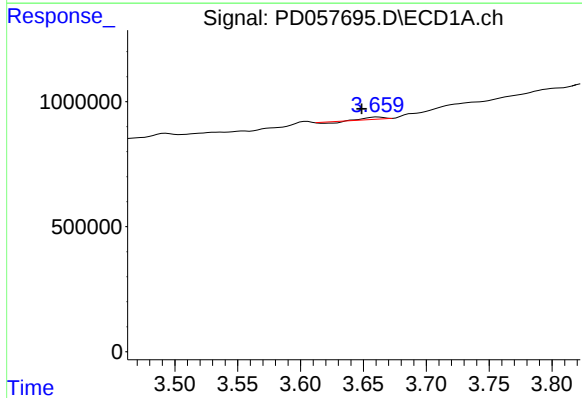
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 10493677
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



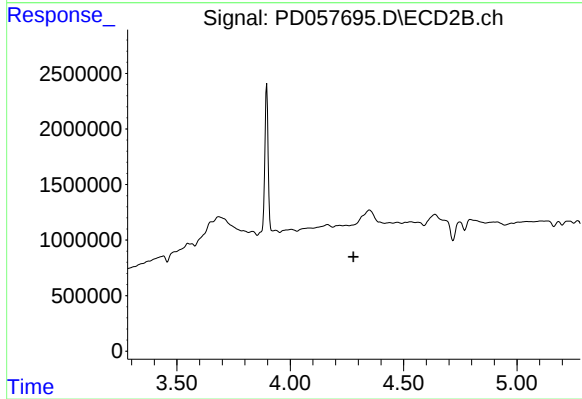
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 13146703
Conc: 16.76 ng/ml



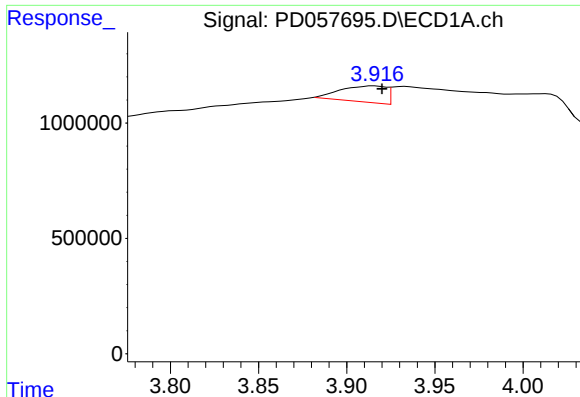
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.013 min
Response: 35891
Conc: 0.03 ng/ml



#2 alpha-BHC

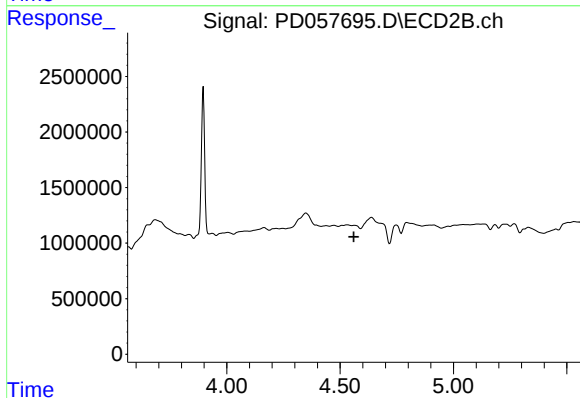
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

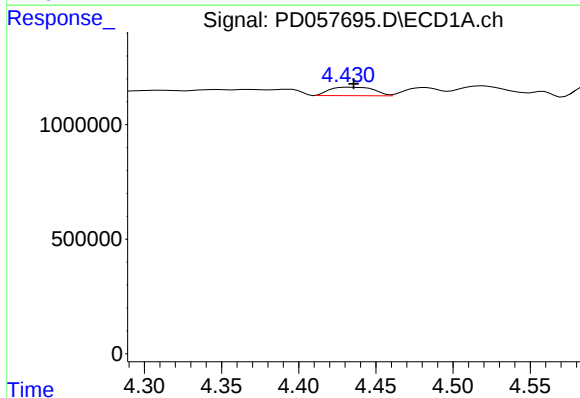
R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 1267098
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



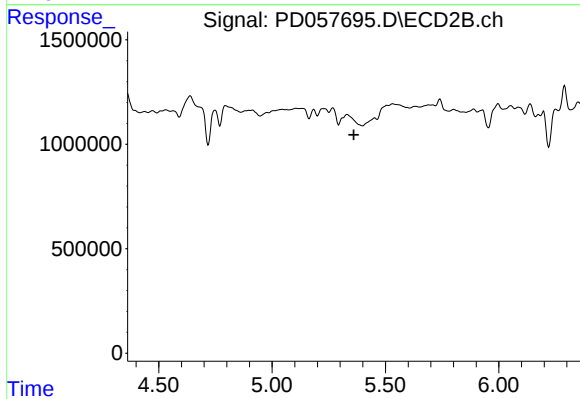
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



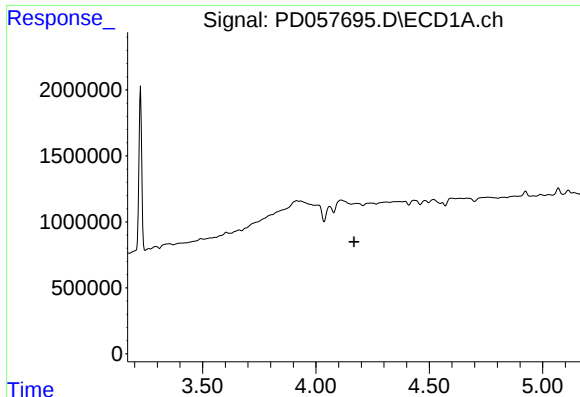
#5 Aldrin

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 739016
Conc: 0.75 ng/ml



#5 Aldrin

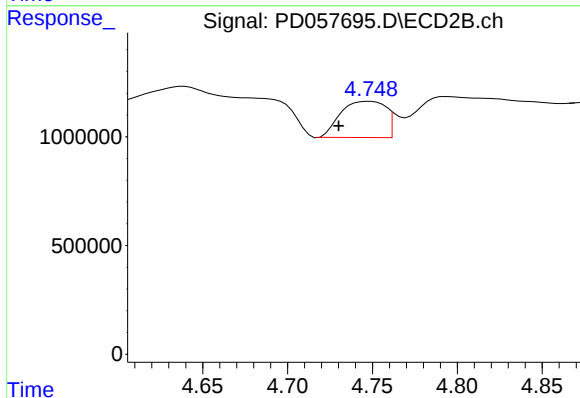
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#6 beta-BHC

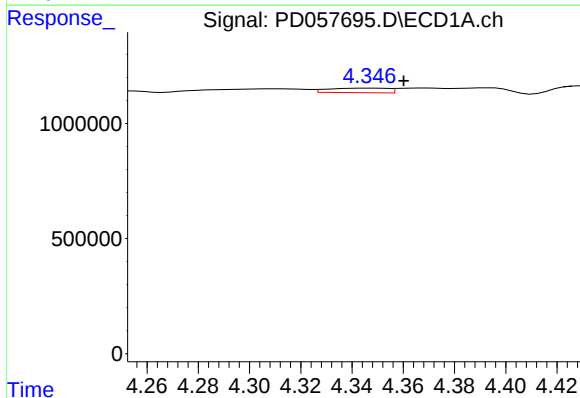
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



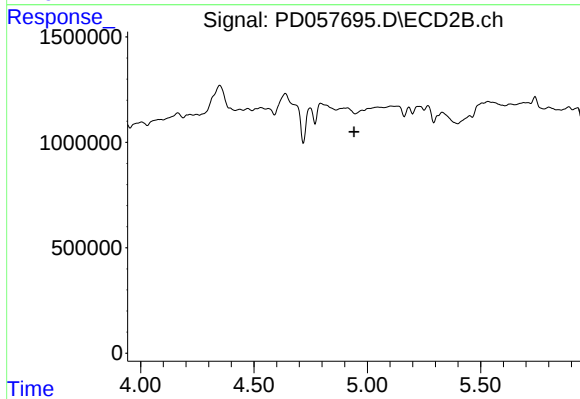
#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.019 min
Response: 3029338
Conc: 6.01 ng/ml



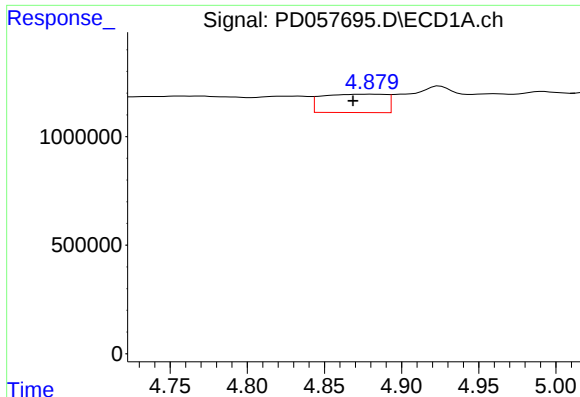
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: -0.014 min
Response: 321609
Conc: 0.31 ng/ml



#7 delta-BHC

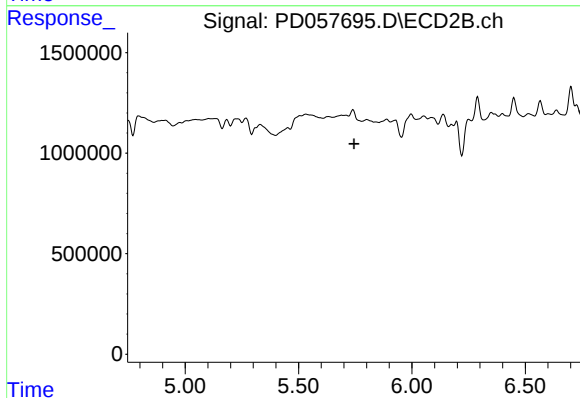
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

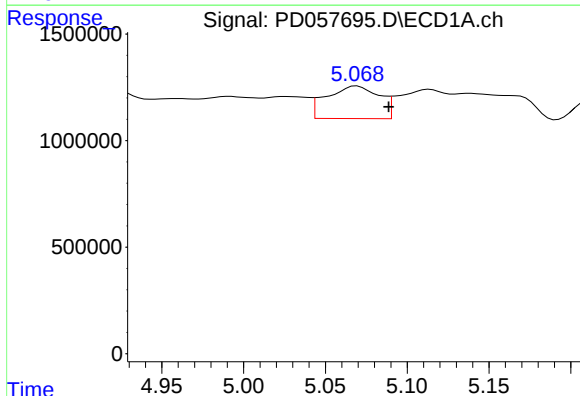
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 2427774
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



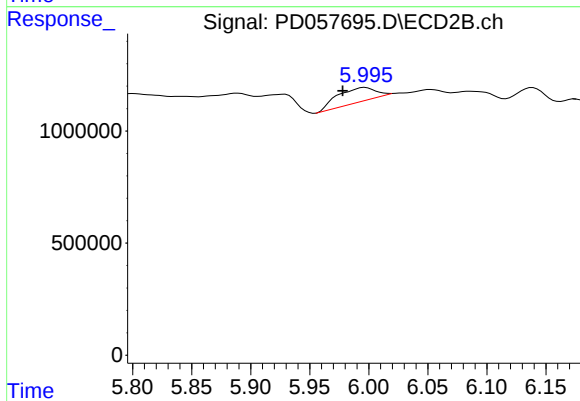
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



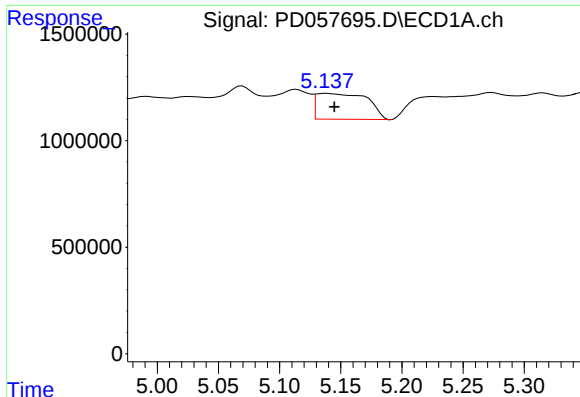
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.019 min
Response: 3413897
Conc: 3.72 ng/ml



#10 gamma-Chlordane

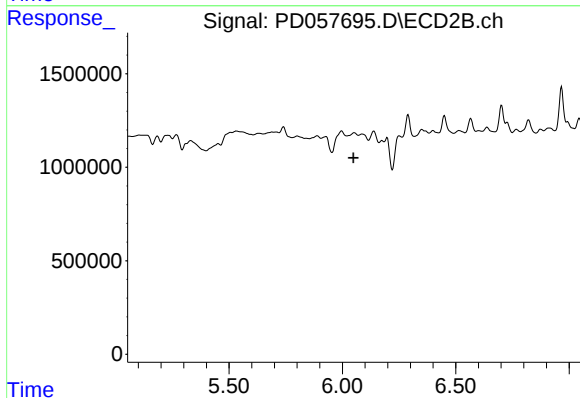
R.T.: 5.997 min
Delta R.T.: 0.019 min
Response: 1400099
Conc: 1.28 ng/ml



#11 alpha-Chlordane

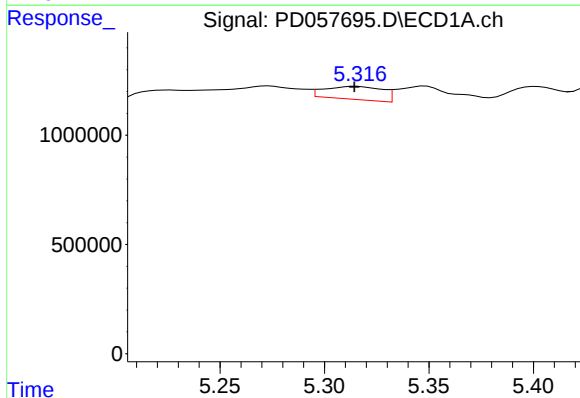
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 3518579
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



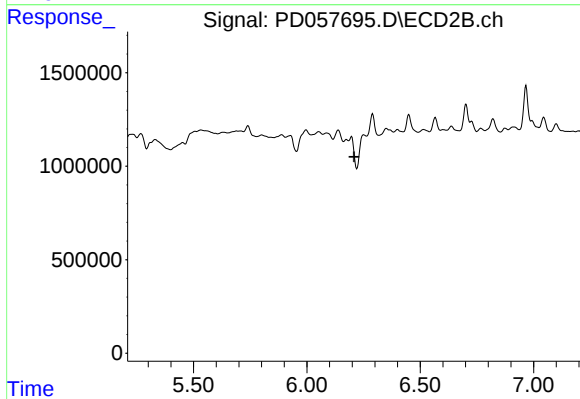
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



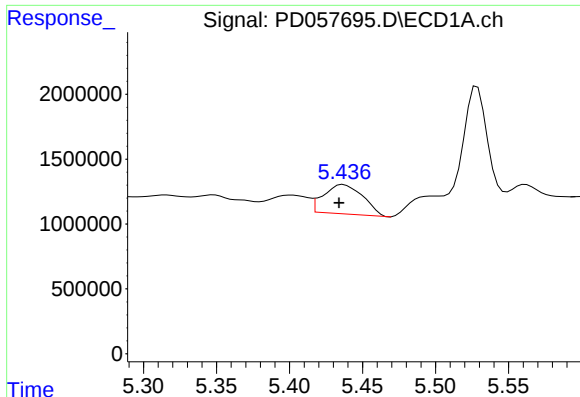
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 1143823
Conc: 1.30 ng/ml



#12 4,4'-DDE

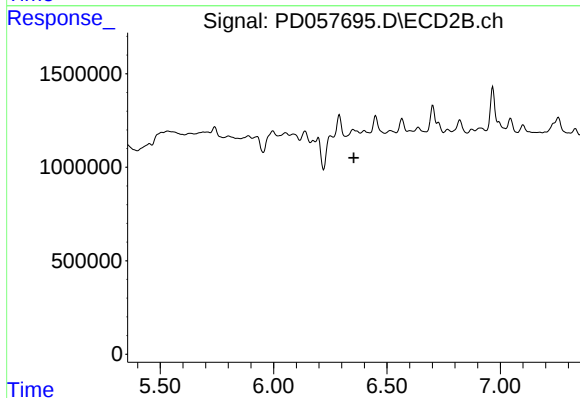
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

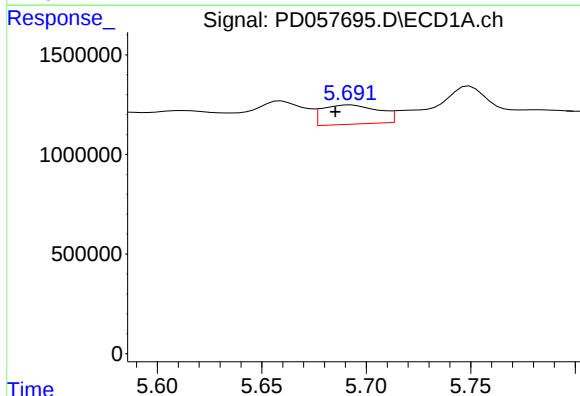
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 4233288
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



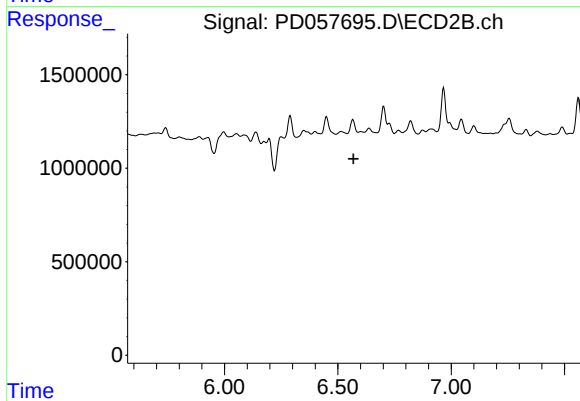
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



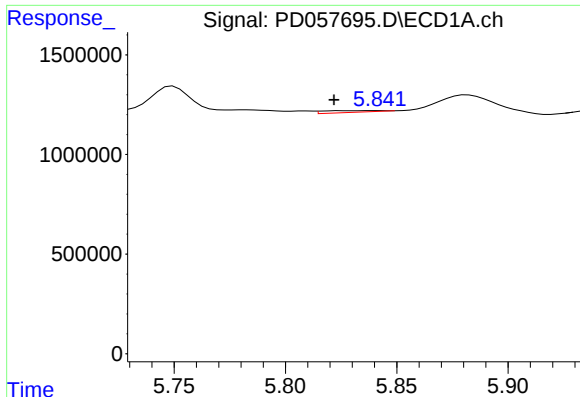
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 1806085
Conc: 2.49 ng/ml



#14 Endrin

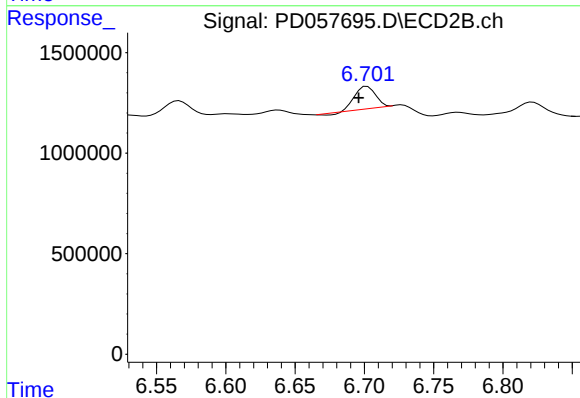
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

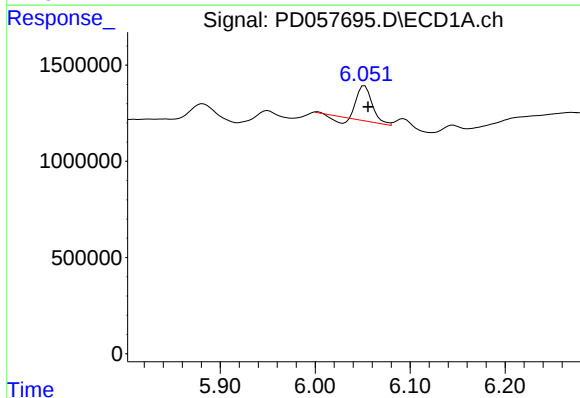
R.T.: 5.841 min
Delta R.T.: 0.020 min
Response: 155557
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



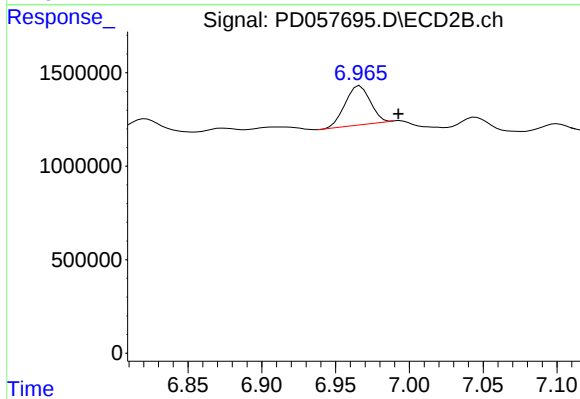
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.006 min
Response: 1114919
Conc: 1.26 ng/ml



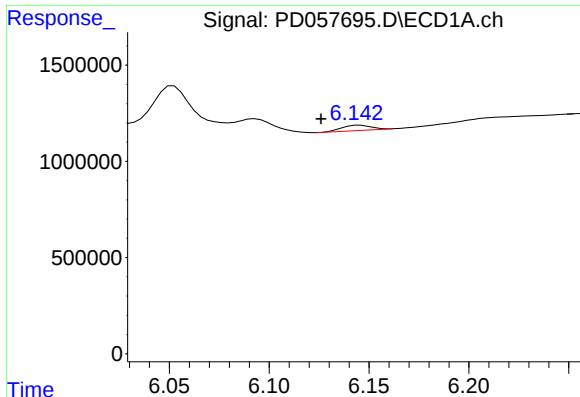
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 1835643
Conc: 3.15 ng/ml



#17 4,4'-DDT

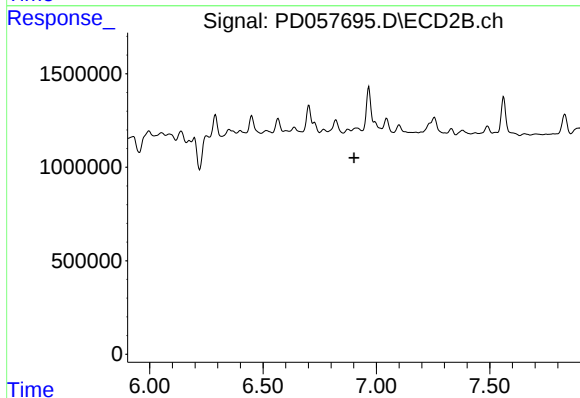
R.T.: 6.967 min
Delta R.T.: -0.026 min
Response: 2471693
Conc: 2.83 ng/ml



#18 Endrin aldehyde

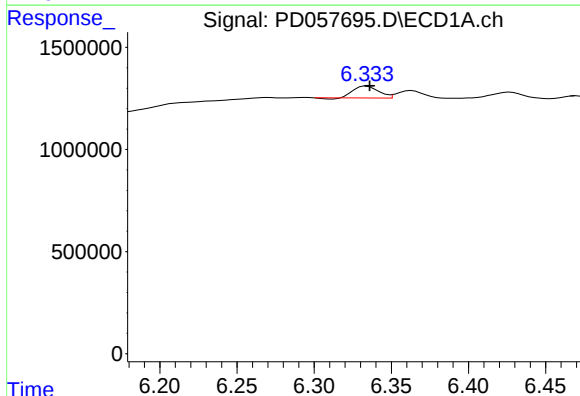
R.T.: 6.146 min
Delta R.T.: 0.020 min
Response: 274333
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



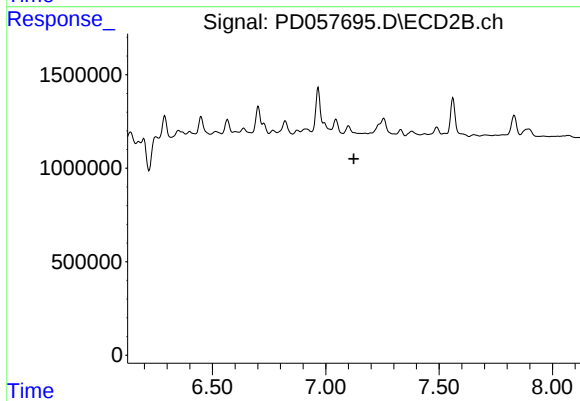
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



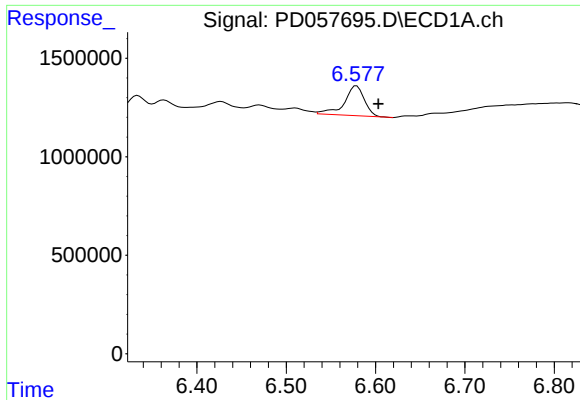
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 641375
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

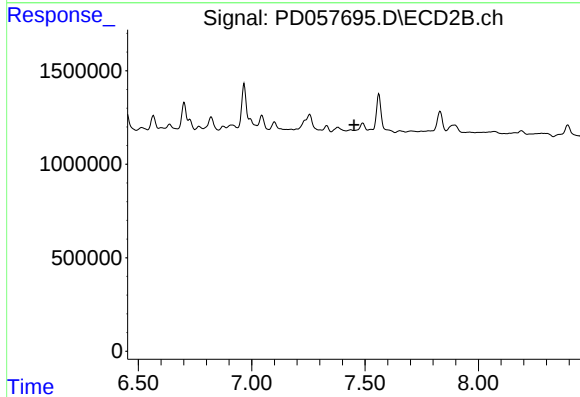
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

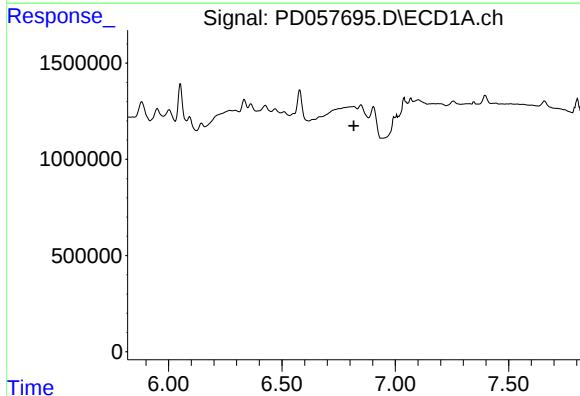
R.T.: 6.579 min
Delta R.T.: -0.025 min
Response: 2376986
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



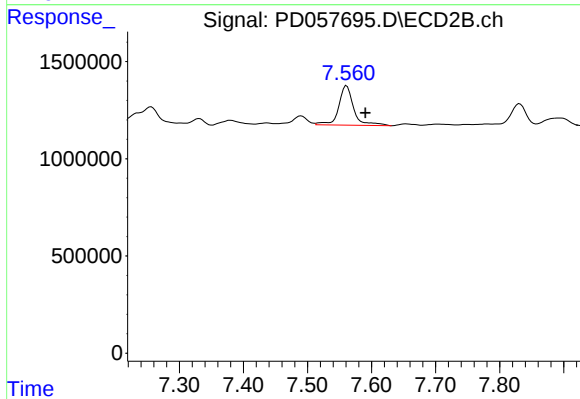
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



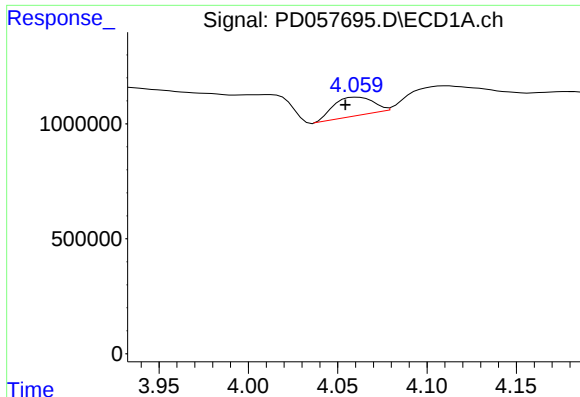
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#21 Endrin ketone

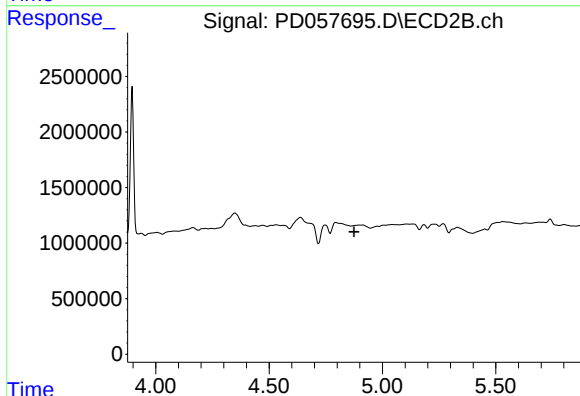
R.T.: 7.561 min
Delta R.T.: -0.029 min
Response: 3298978
Conc: 3.24 ng/ml



#23 Chlordane-1

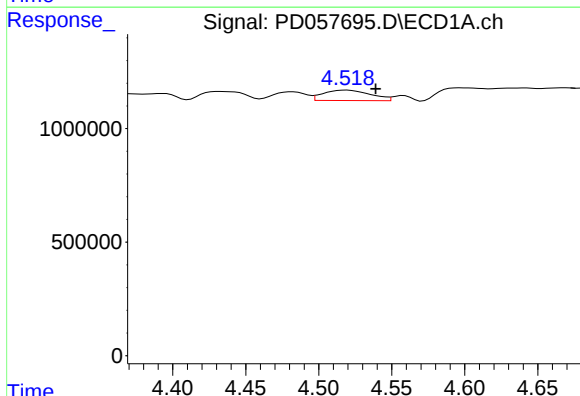
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 1237881
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



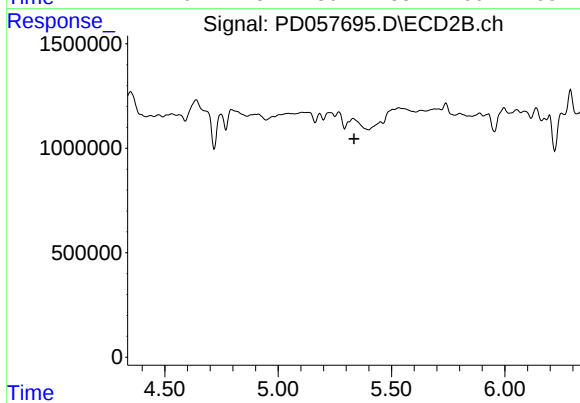
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



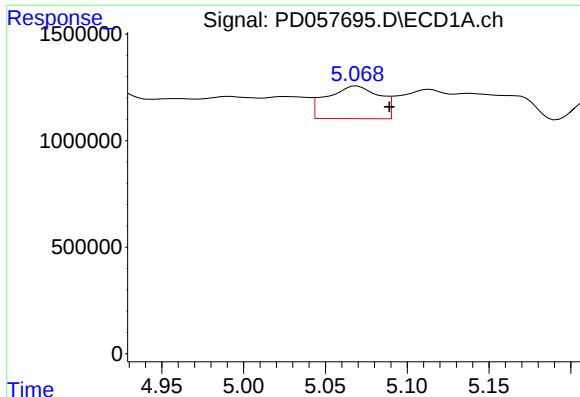
#24 Chlordane-2

R.T.: 4.519 min
Delta R.T.: -0.020 min
Response: 1031249
Conc: 35.97 ng/ml



#24 Chlordane-2

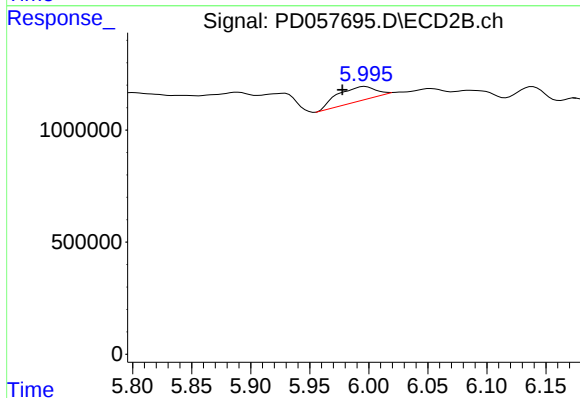
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#25 Chlordane-3

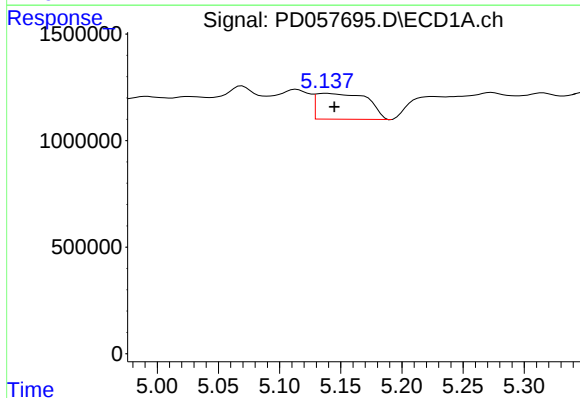
R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 3413897
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



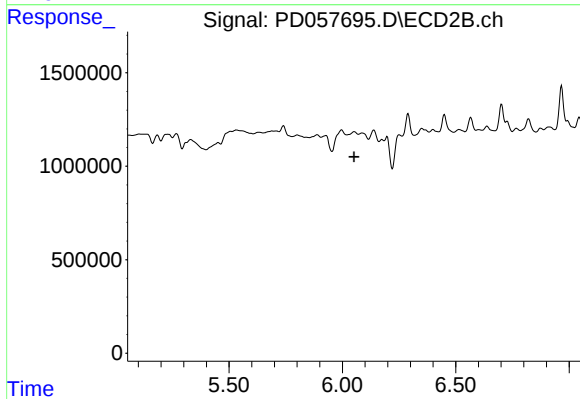
#25 Chlordane-3

R.T.: 5.997 min
Delta R.T.: 0.019 min
Response: 1400099
Conc: 9.61 ng/ml



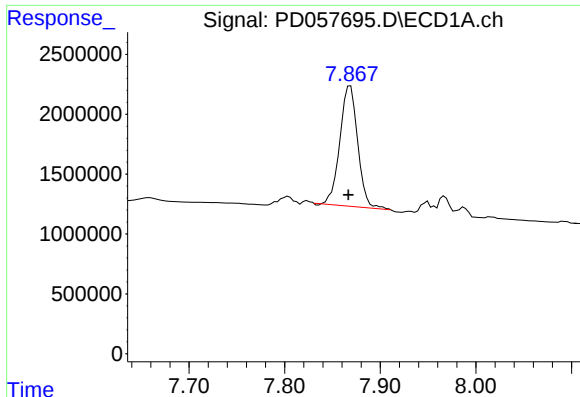
#26 Chlordane-4

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 3518579
Conc: 43.51 ng/ml



#26 Chlordane-4

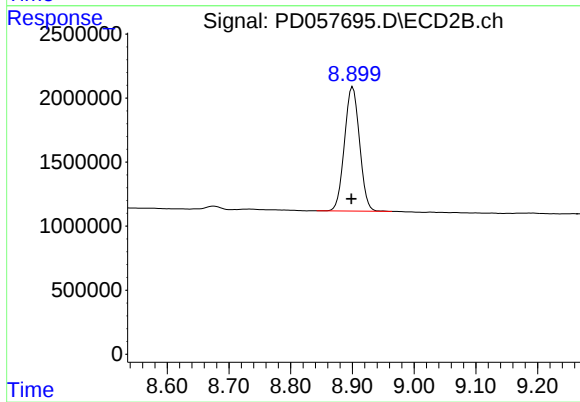
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 12962452
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 16471290
Conc: 18.73 ng/ml