

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 15:57
 Operator : AR\AJ
 Sample : N1307-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

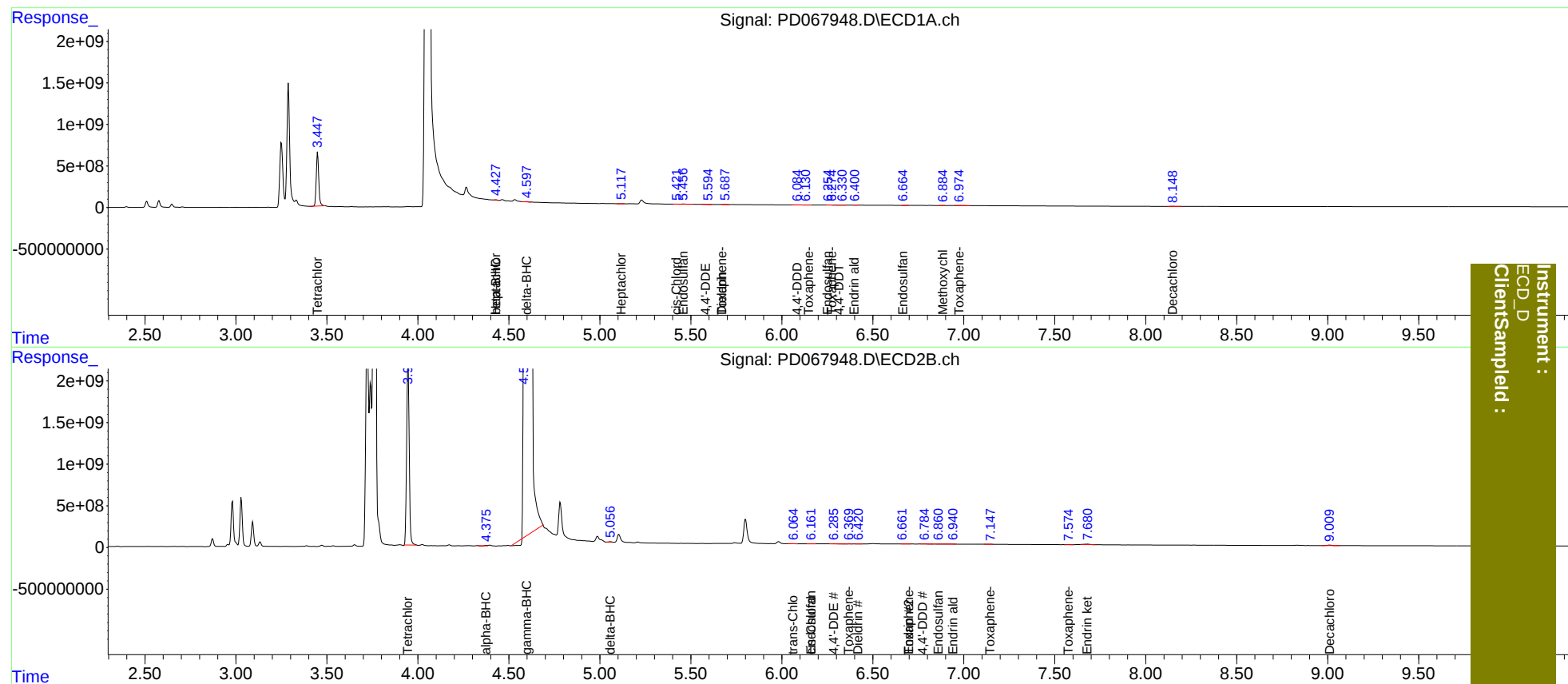
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	3.946	6129.8E6	17946.1E6	3030.777	2286.406
27)	SA Decachlor...	8.149	9.011	18735851	111.6E6	20.504	22.788
Target Compounds							
3)	MA gamma-BHC...	0.000	4.589f	0	63438.8E6	N.D.	6668.947
4)	MA Heptachlor	4.428	5.161	43627381	-67248180	14.864	N.D. #
6)	B beta-BHC	4.428f	0.000	43627381	0	32.768	N.D. #
7)	B delta-BHC	4.597	5.058f	29890857	9438210	10.622	1.154 #
8)	B Heptachlo...	5.118	0.000	10216437	0	3.833	N.D. #
9)	A Endosulfan I	5.457	6.162	41894903	6218396	17.069	0.893 #
11)	B cis-Chlor...	5.423	6.162	9443197	6218396	3.507	0.850 #
12)	B 4,4'-DDE	5.584	6.286	6567172	9415510	2.686	1.389 #
13)	MA Dieldrin	5.672	6.419	4819987	6415014	1.813	0.894 #
14)	MA Endrin	5.985	6.698f	49311	607432	<MDL	0.102 #
15)	B Endosulfa...	6.253	6.862	1486726	3679270	0.699	0.596
16)	A 4,4'-DDD	6.084	6.773	5125010	23610451	2.601	4.079 #
17)	MA 4,4'-DDT	6.317	7.081	5925162	-601234	3.094	N.D. #
18)	B Endrin al...	6.399	6.941f	1049979	4686440	0.673	0.977 #
19)	B Endosulfa...	6.665f	7.198	1006346	-677996	0.557	N.D. #
20)	A Methoxychlor	6.886	7.546	401420	-178337	0.457	N.D. #
21)	B Endrin ke...	0.000	7.680	0	142.7E6	N.D.	21.344
22)	Toxaphene-1	5.672	6.370	4819987	832916	301.911	24.835 #
23)	Toxaphene-2	6.150	6.698	270727	607432	16.941	16.916
24)	Toxaphene-3	6.274	7.145	789429	11830183	21.225	121.141 #
26)	Toxaphene-5	6.973	7.576	15466329	10876689	426.332	146.585 #

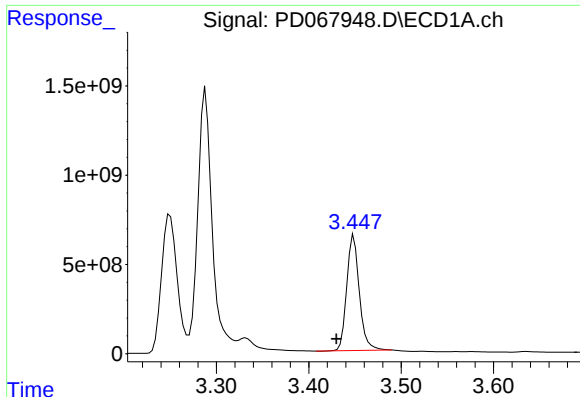
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
Data File : PD067948.D
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Acq On : 04 Feb 2022 15:57
Operator : AR\AJ
Sample : N1307-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Feb 07 00:37:22 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

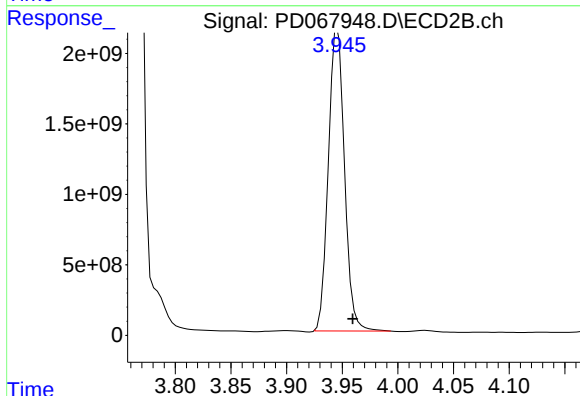




#1 Tetrachloro-m-xylene

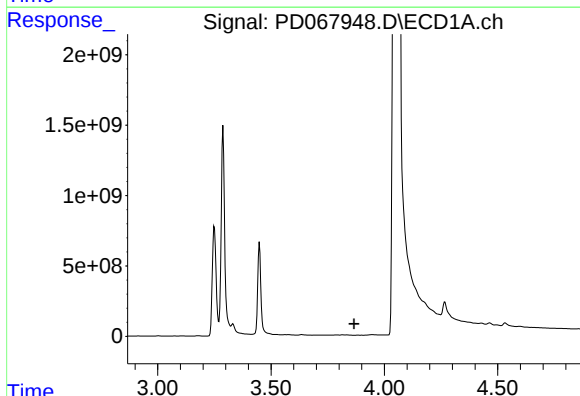
R.T.: 3.449 min
Delta R.T.: 0.019 min
Response: 6129815997
Conc: 3030.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



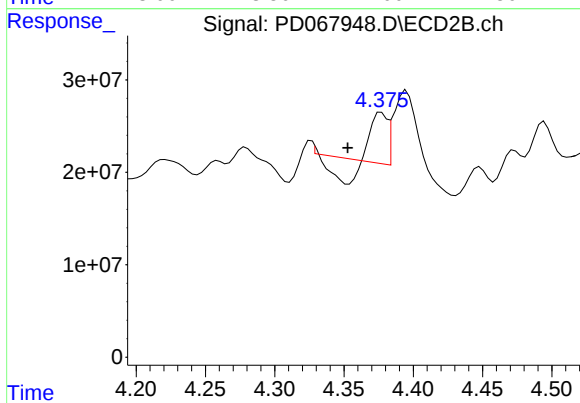
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.013 min
Response: 17946095535
Conc: 2286.41 ng/ml



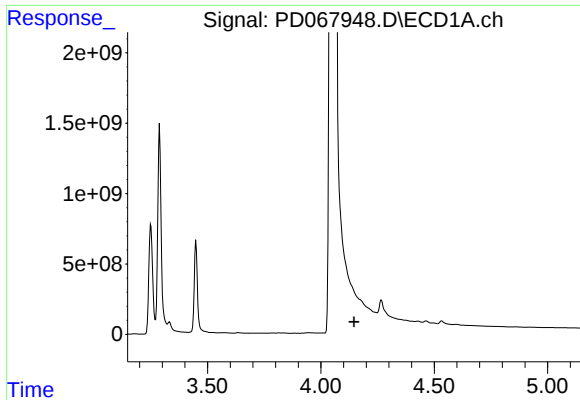
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.017 min
Response: -7678117
Conc: N.D.



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 20325691
Conc: 2.03 ng/ml

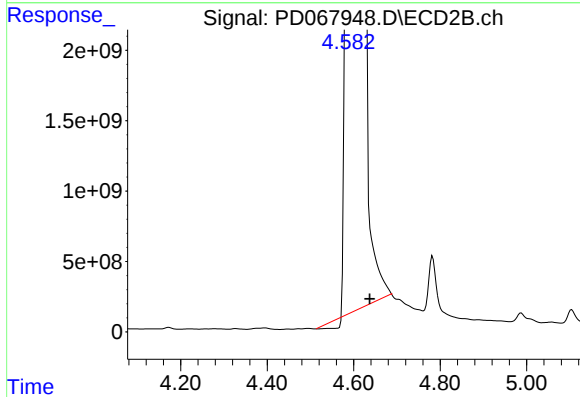


#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

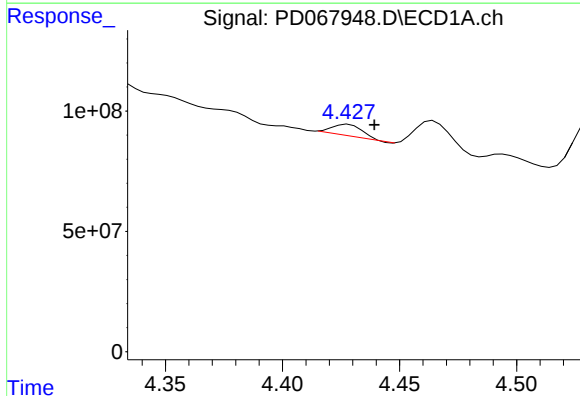
Time



#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: -0.048 min
Response: 63438750496
Conc: 6668.95 ng/ml

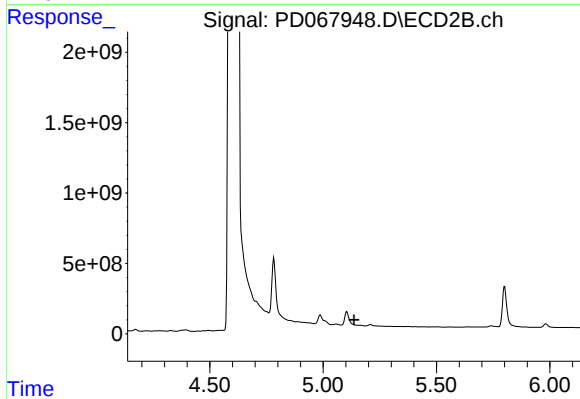
Time



#4 Heptachlor

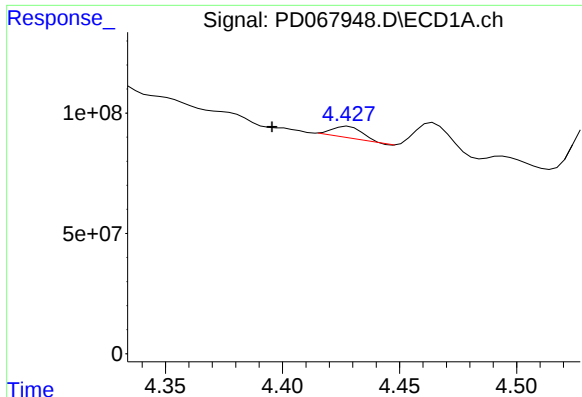
R.T.: 4.428 min
Delta R.T.: -0.011 min
Response: 43627381
Conc: 14.86 ng/ml

Time



#4 Heptachlor

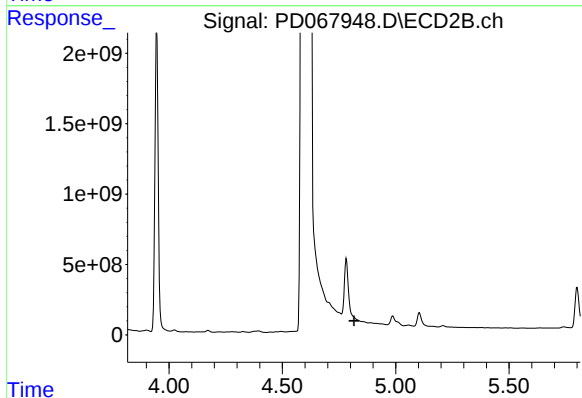
R.T.: 5.161 min
Delta R.T.: 0.025 min
Response: -67248180
Conc: N.D.



#6 beta-BHC

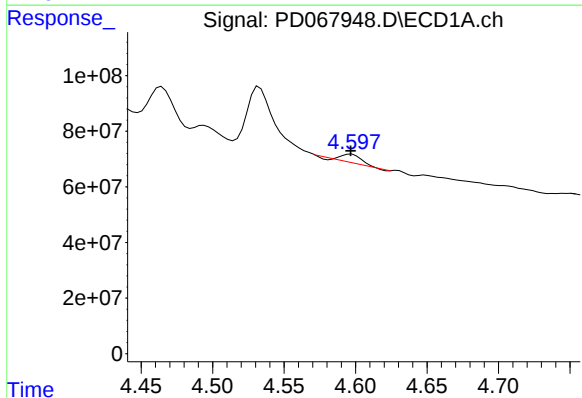
R.T.: 4.428 min
Delta R.T.: 0.033 min
Response: 43627381
Conc: 32.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



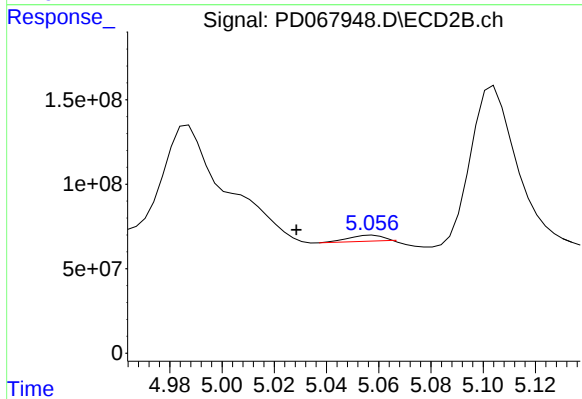
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



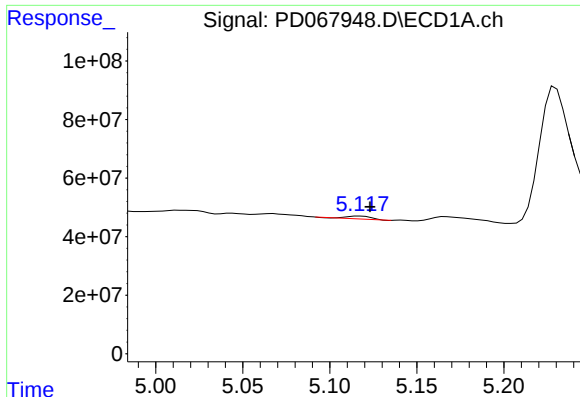
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 29890857
Conc: 10.62 ng/ml



#7 delta-BHC

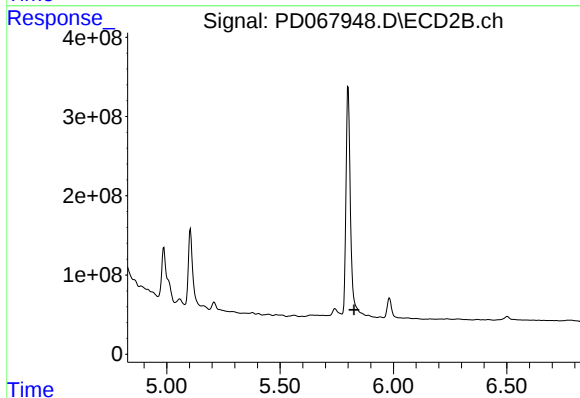
R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 9438210
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

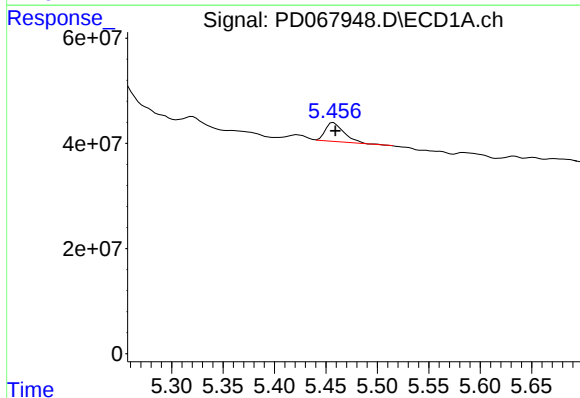
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 10216437
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



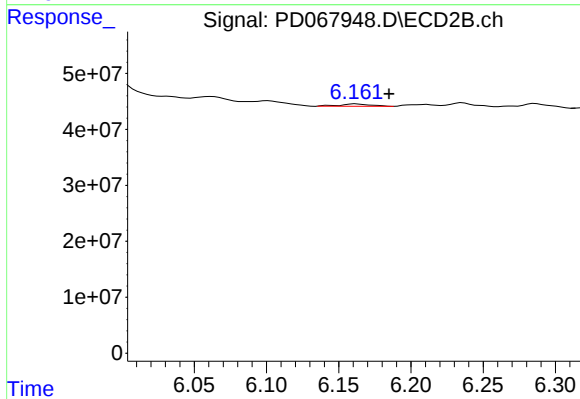
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



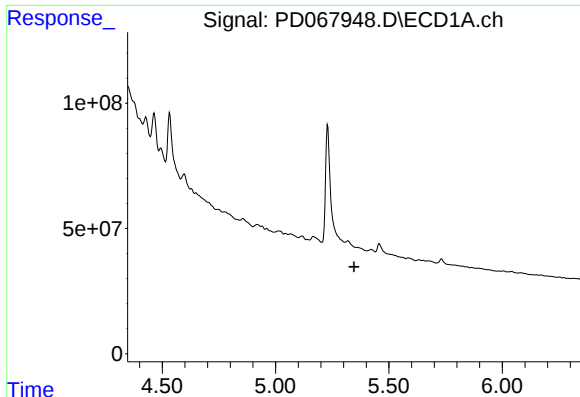
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 41894903
Conc: 17.07 ng/ml



#9 Endosulfan I

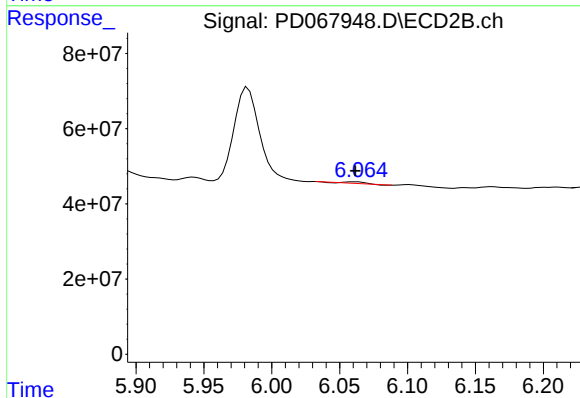
R.T.: 6.162 min
Delta R.T.: -0.023 min
Response: 6218396
Conc: 0.89 ng/ml



#10 trans-Chlordane

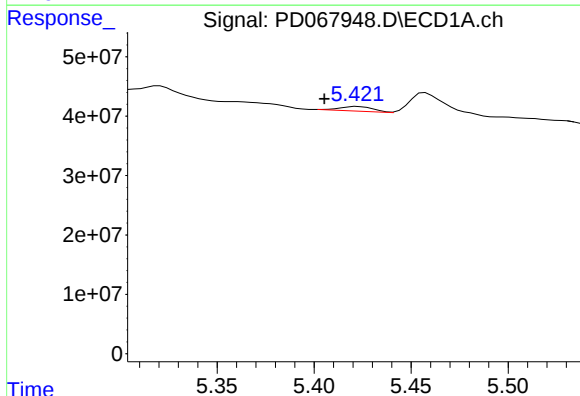
R.T.: 5.320 min
Delta R.T.: -0.027 min
Response: -3548527
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



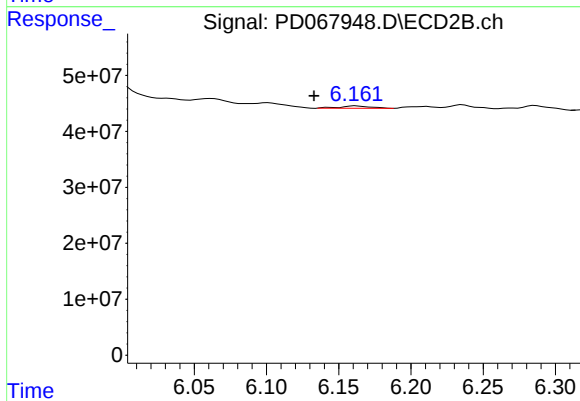
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 3964044
Conc: 0.54 ng/ml



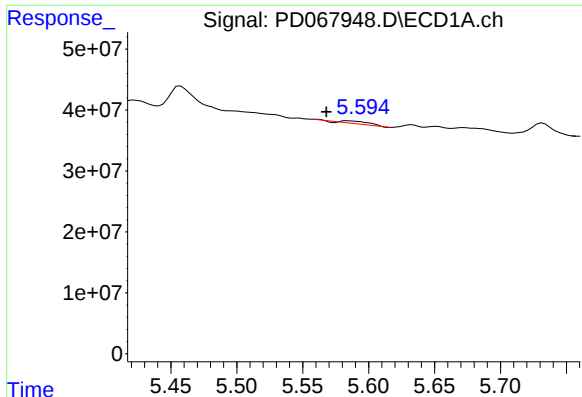
#11 cis-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.017 min
Response: 9443197
Conc: 3.51 ng/ml



#11 cis-Chlordane

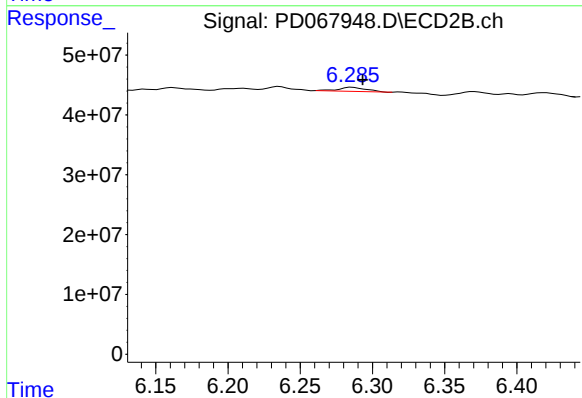
R.T.: 6.162 min
Delta R.T.: 0.029 min
Response: 6218396
Conc: 0.85 ng/ml



#12 4,4'-DDE

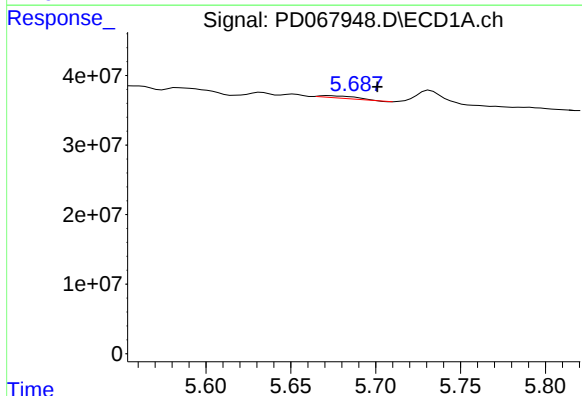
R.T.: 5.584 min
Delta R.T.: 0.016 min
Response: 6567172
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



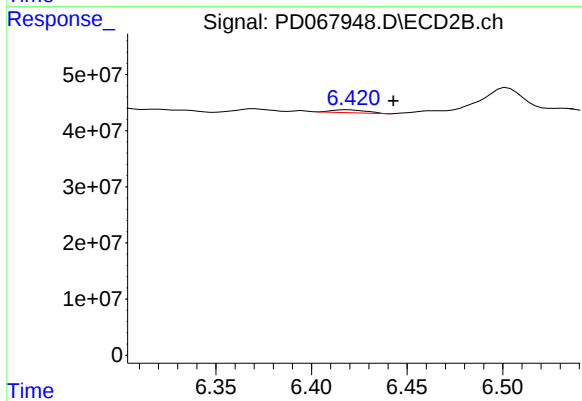
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 9415510
Conc: 1.39 ng/ml



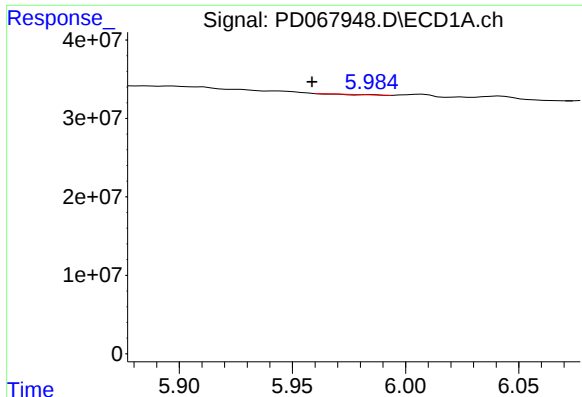
#13 Dieldrin

R.T.: 5.672 min
Delta R.T.: -0.029 min
Response: 4819987
Conc: 1.81 ng/ml



#13 Dieldrin

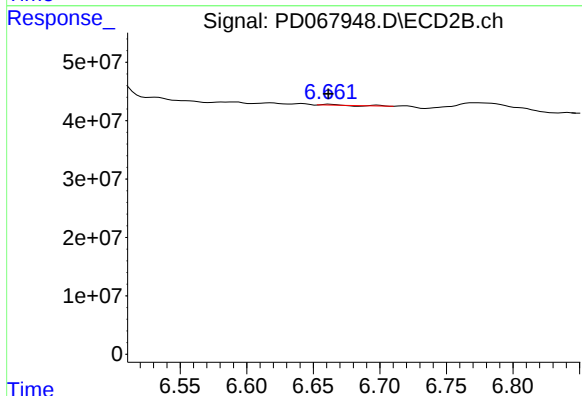
R.T.: 6.419 min
Delta R.T.: -0.024 min
Response: 6415014
Conc: 0.89 ng/ml



#14 Endrin

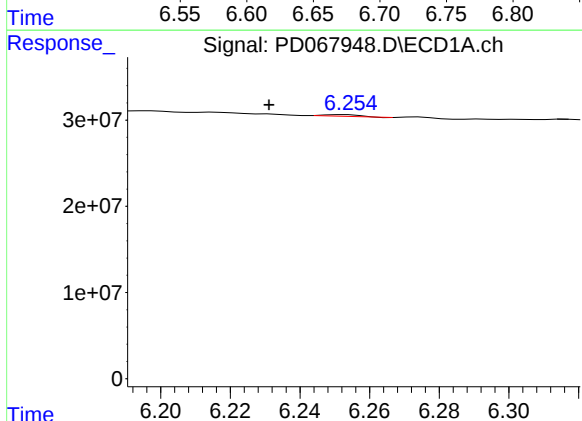
R.T.: 5.985 min
Delta R.T.: 0.026 min
Response: 49311
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



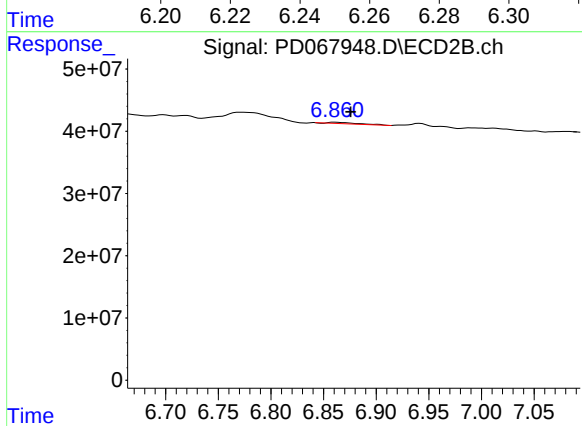
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.037 min
Response: 607432
Conc: 0.10 ng/ml



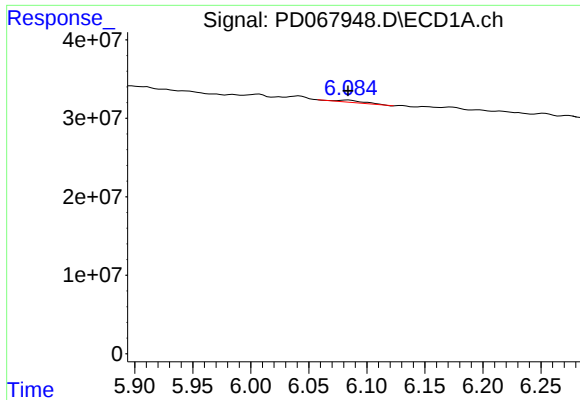
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: 0.022 min
Response: 1486726
Conc: 0.70 ng/ml



#15 Endosulfan II

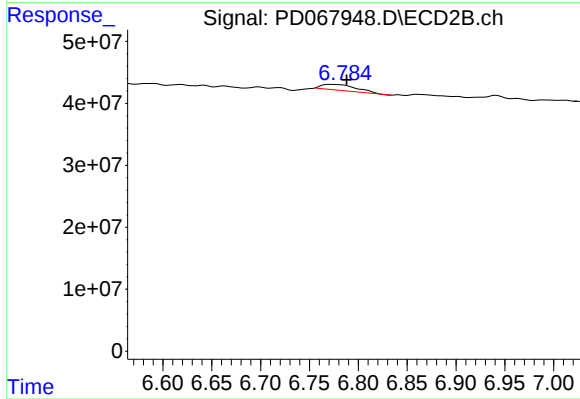
R.T.: 6.862 min
Delta R.T.: -0.014 min
Response: 3679270
Conc: 0.60 ng/ml



#16 4,4'-DDD

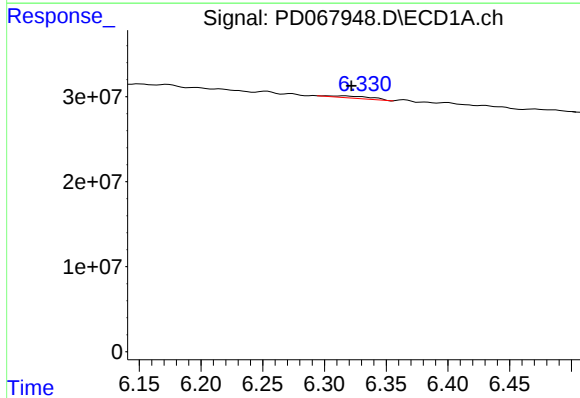
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5125010
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



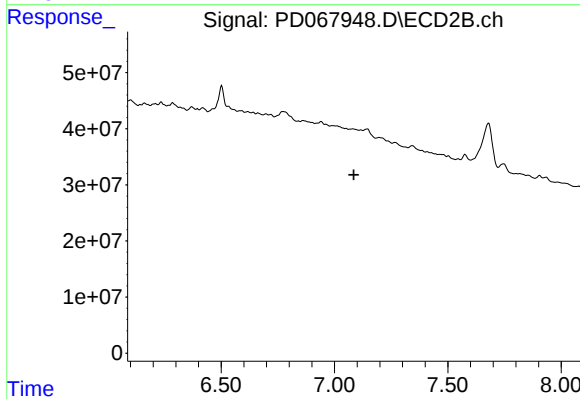
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.015 min
Response: 23610451
Conc: 4.08 ng/ml



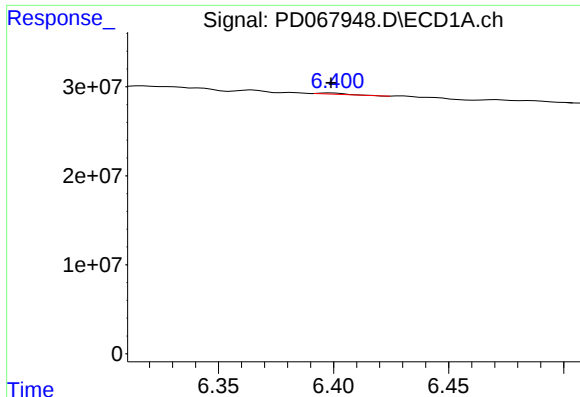
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 5925162
Conc: 3.09 ng/ml



#17 4,4'-DDT

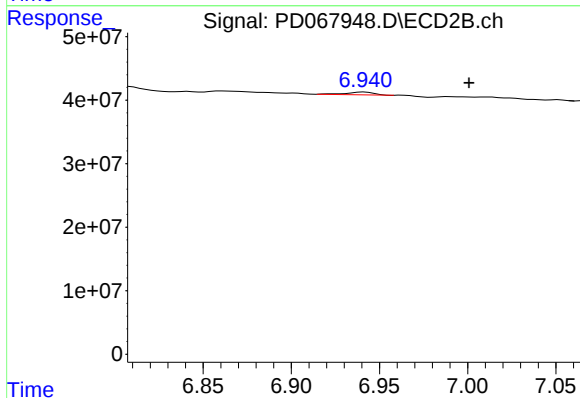
R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: -601234
Conc: N.D.



#18 Endrin aldehyde

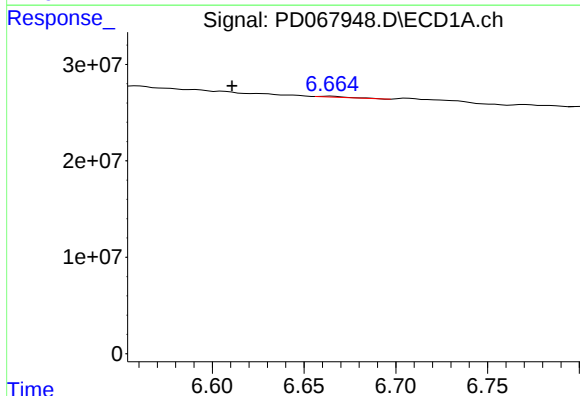
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1049979
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



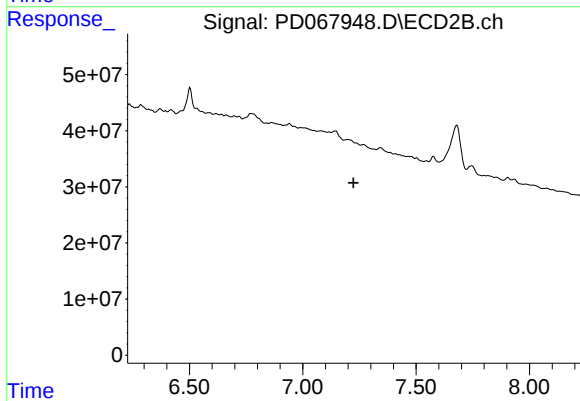
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.059 min
Response: 4686440
Conc: 0.98 ng/ml



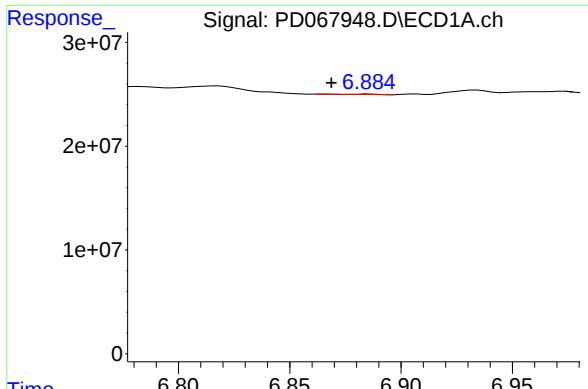
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.054 min
Response: 1006346
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

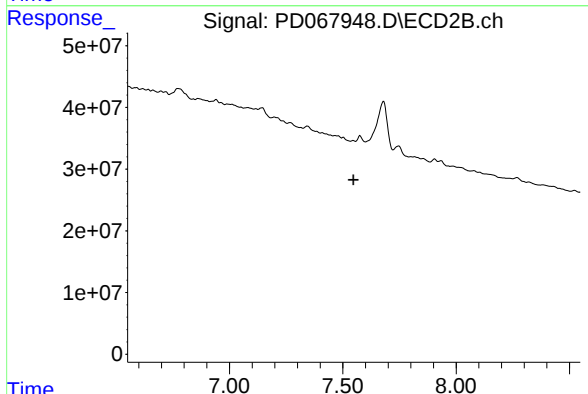
R.T.: 7.198 min
Delta R.T.: -0.026 min
Response: -677996
Conc: N.D.



#20 Methoxychlor

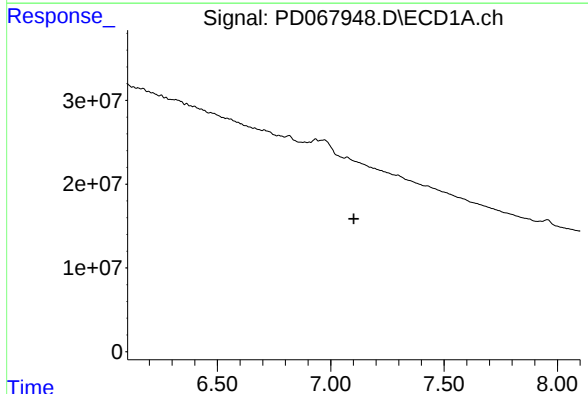
R.T.: 6.886 min
Delta R.T.: 0.017 min
Response: 401420
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



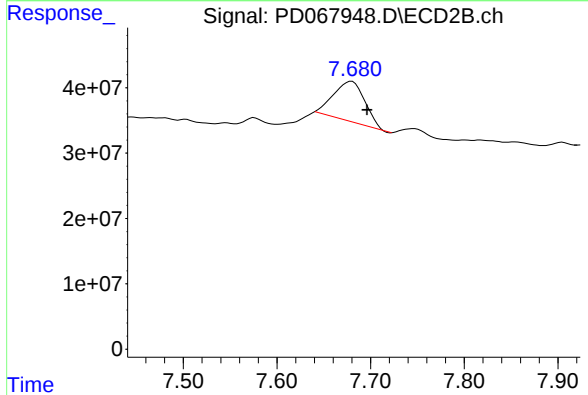
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: -178337
Conc: N.D.



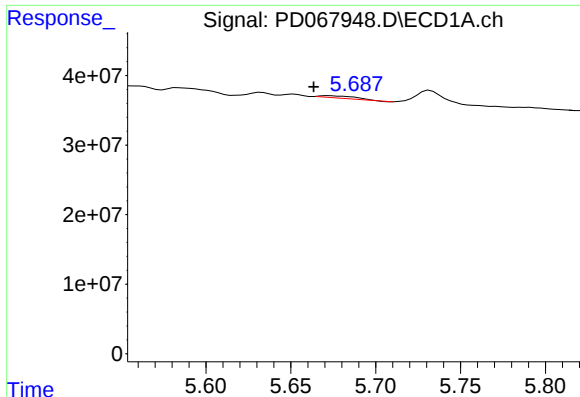
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#21 Endrin ketone

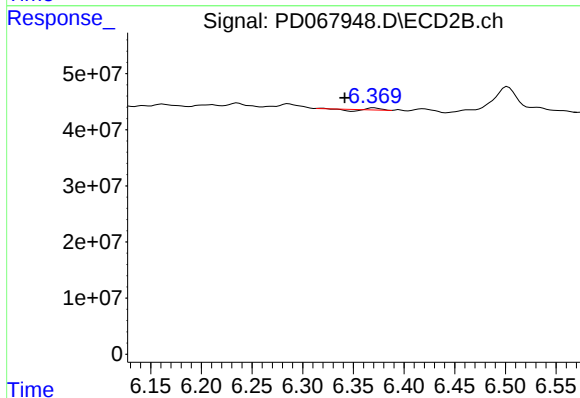
R.T.: 7.680 min
Delta R.T.: -0.017 min
Response: 142729342
Conc: 21.34 ng/ml



#22 Toxaphene-1

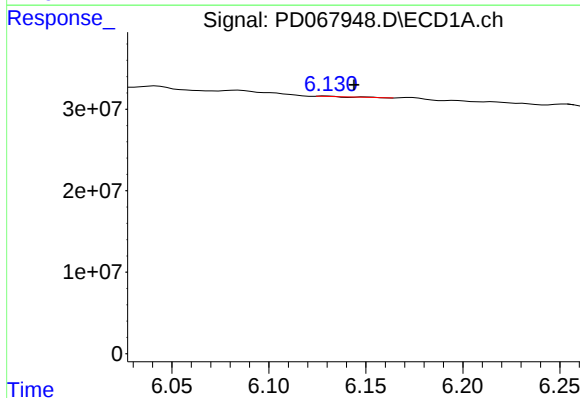
R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 4819987
Conc: 301.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



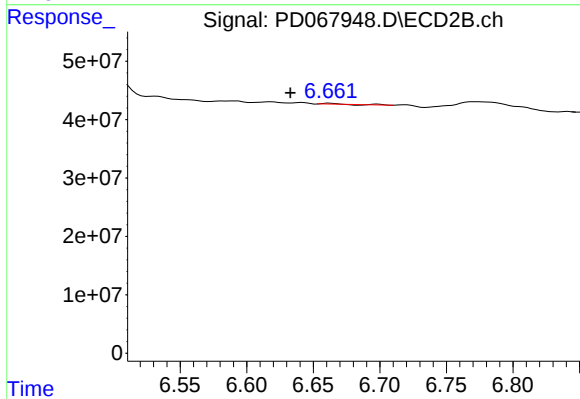
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.029 min
Response: 832916
Conc: 24.83 ng/ml



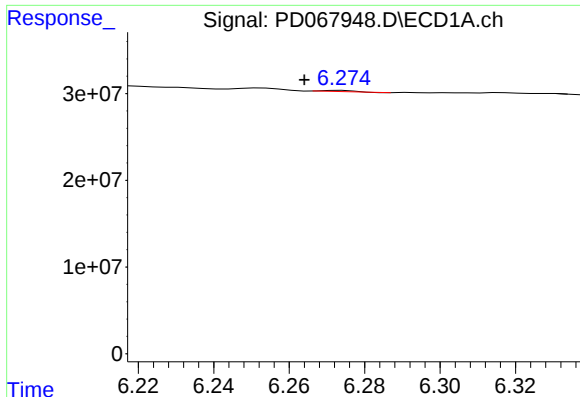
#23 Toxaphene-2

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 270727
Conc: 16.94 ng/ml



#23 Toxaphene-2

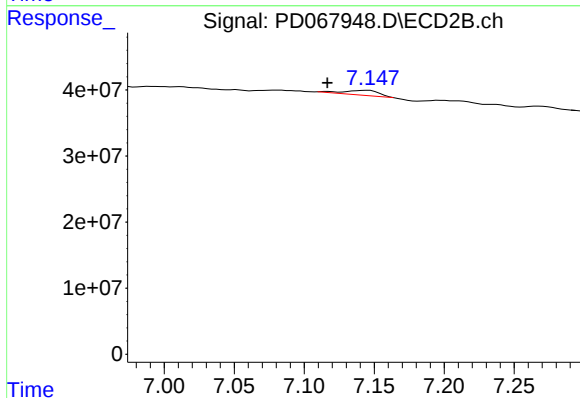
R.T.: 6.698 min
Delta R.T.: 0.065 min
Response: 607432
Conc: 16.92 ng/ml



#24 Toxaphene-3

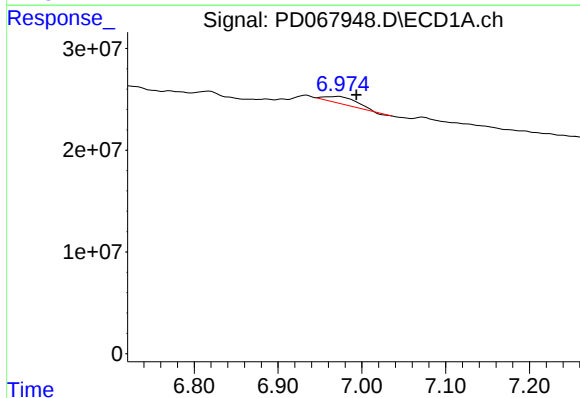
R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 789429
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



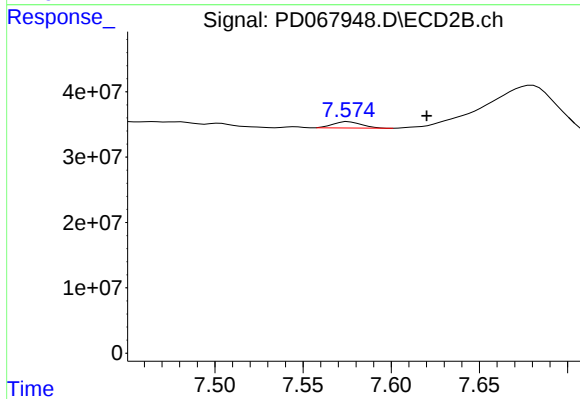
#24 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: 0.028 min
Response: 11830183
Conc: 121.14 ng/ml



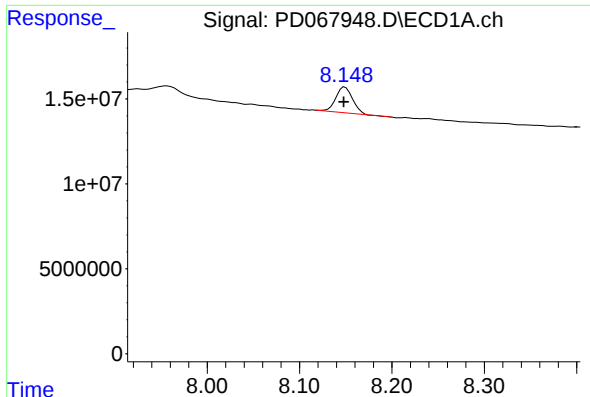
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.020 min
Response: 15466329
Conc: 426.33 ng/ml



#26 Toxaphene-5

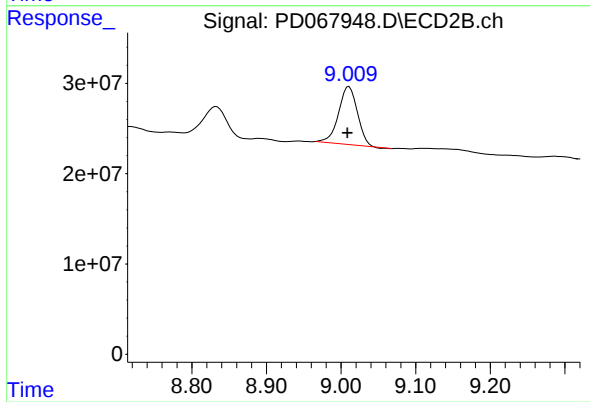
R.T.: 7.576 min
Delta R.T.: -0.044 min
Response: 10876689
Conc: 146.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 18735851
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 111605905
Conc: 22.79 ng/ml