

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 8:46
 Operator : AJ\SJ
 Sample : J4870-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-TXP-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:56:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.295	3.912	18395157	178.4E6	18.307	19.872
28)	SA Decachlor...	7.950	8.900	24109340	95774618	22.296	28.414 #
Target Compounds							
2)	A alpha-BHC	3.685f	4.281	1018023	3971893	0.626	0.303 #
3)	MA gamma-BHC...	0.000	4.573	0	4567069	N.D.	0.380 #
4)	MA Heptachlor	4.231f	5.068	1694971	7878406	1.135	0.840 #
5)	MB Aldrin	4.574f	5.361	3280778	22572161	2.278	2.123
6)	B beta-BHC	4.231	4.737	1694971	1911296	2.682	0.406 #
7)	B delta-BHC	4.444	4.931	1802550	20721710	1.186	1.975 #
8)	B Heptachlo...	4.948	5.760	15396057	86340320	11.272	8.839
9)	A Endosulfan I	5.290	6.125	8305977	57326248	6.452	6.551
10)	B gamma-Chl...	5.195	6.016	47759770	127.4E6	33.969	13.583 #
11)	B alpha-Chl...	5.253	6.082	5516407	101.4E6	4.009	10.992 #
12)	B 4,4'-DDE	5.386	6.194	20166708	40264725	15.276	5.829 #
14)	MA Endrin	5.782	6.582	72317773	84773334	57.540	11.668 #
16)	A 4,4'-DDD	5.923	6.692	-6773867	175.5E6	N.D.	40.282
17)	MA 4,4'-DDT	6.147	6.949f	52202173	139.1E6	45.056	30.126 #
19)	B Endosulfa...	6.413	7.109	34624721	428.3E6	29.505	77.277 #
20)	A Methoxychlor	6.664	7.481	62465569	98100209	112.283	68.880 #
21)	B Endrin ke...	6.899	7.566	-1275694	58627731	N.D.	9.162
23)	Chlordane-1	4.181	4.931	1469062	20721710	30.476	48.904 #
24)	Chlordane-2	4.656	5.361	13858443	22572161	262.683	54.543 #
25)	Chlordane-3	5.195	6.016	47759770	127.4E6	291.413	94.808 #
26)	Chlordane-4	5.253	6.082	5516407	101.4E6	36.286	64.491 #
27)	Chlordane-5	6.073	6.887	43412369	74748170	815.095	241.664 #

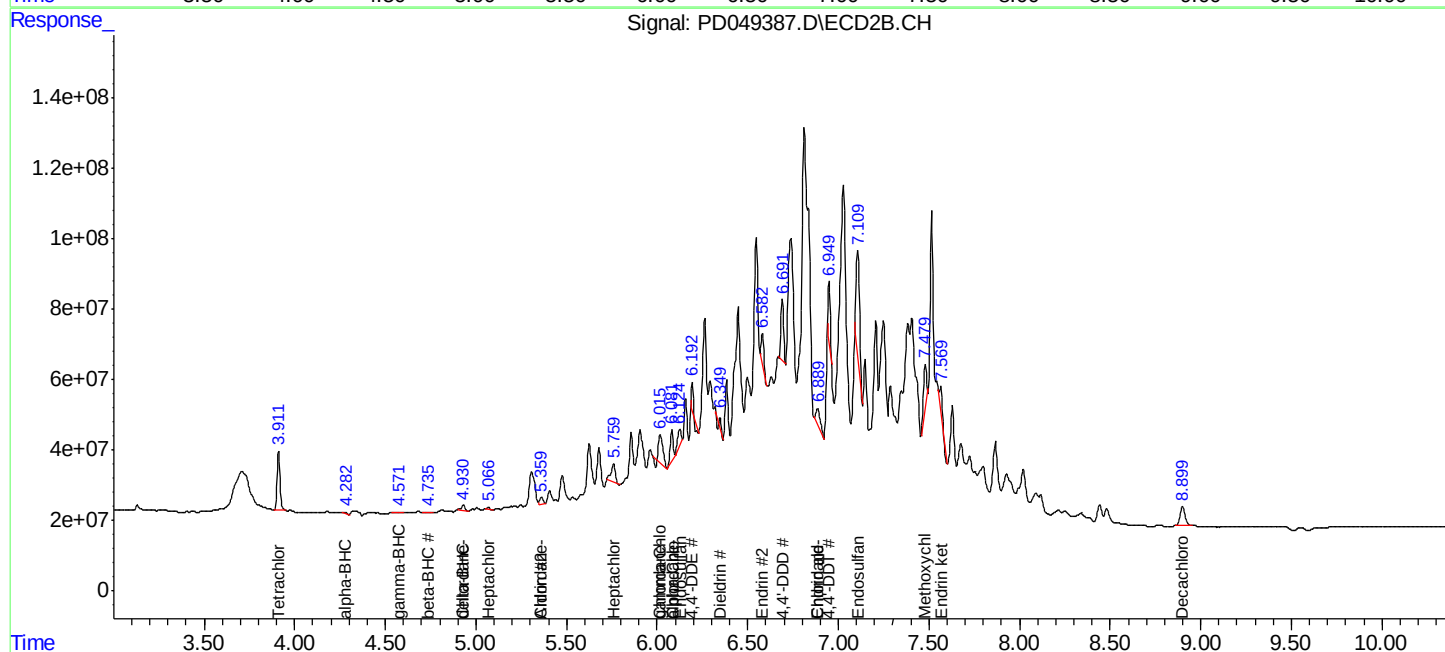
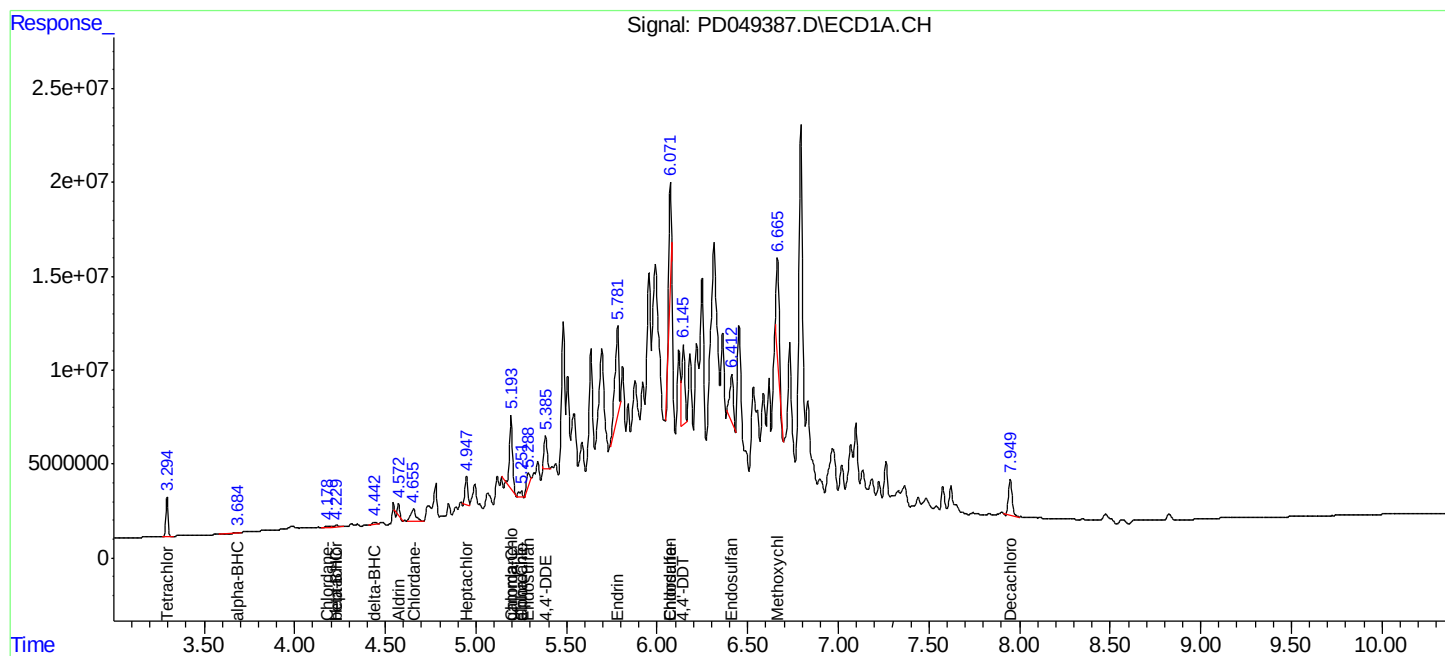
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

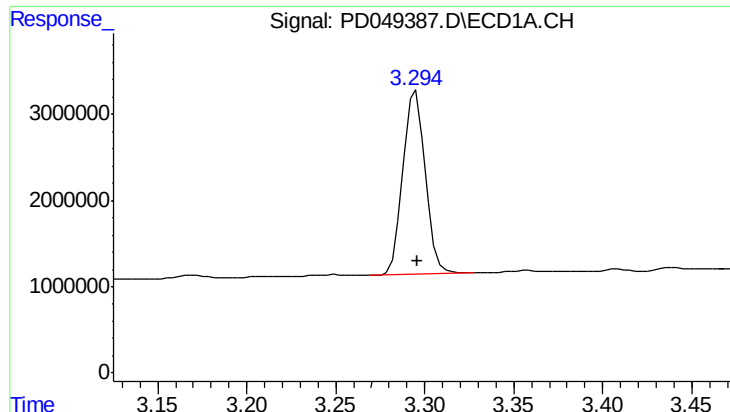
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 8:46
Operator : AJ\SJ
Sample : J4870-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PT-TXP-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:56:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

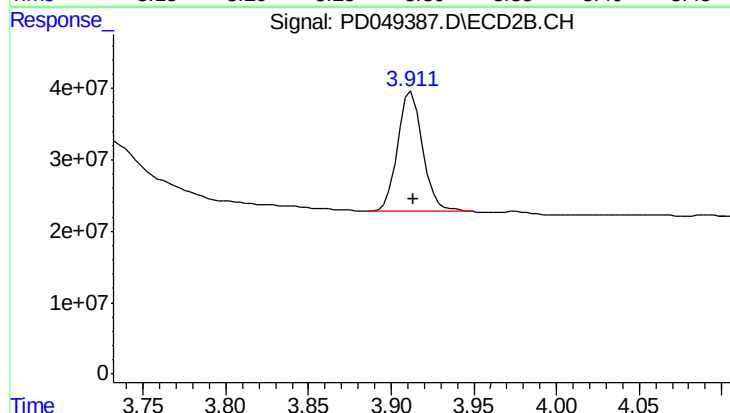




#1 Tetrachloro-m-xylene

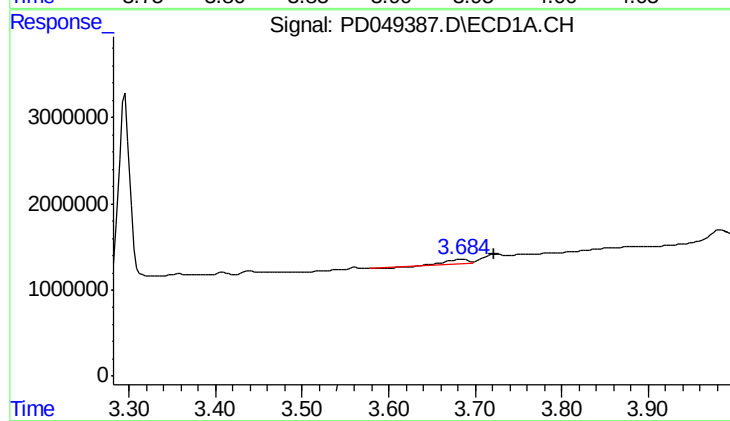
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18395157
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



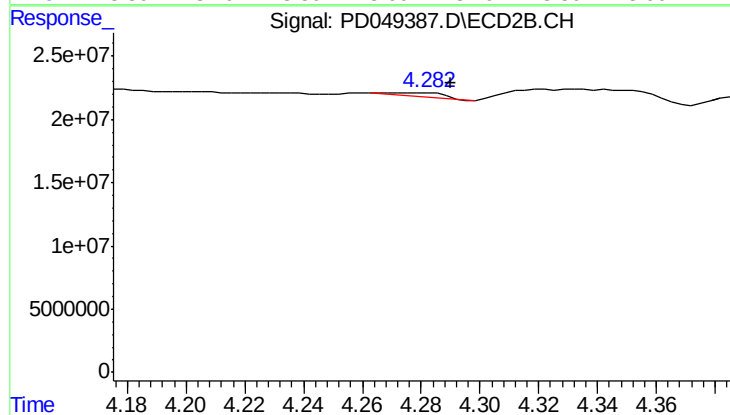
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 178415826
Conc: 19.87 ng/ml



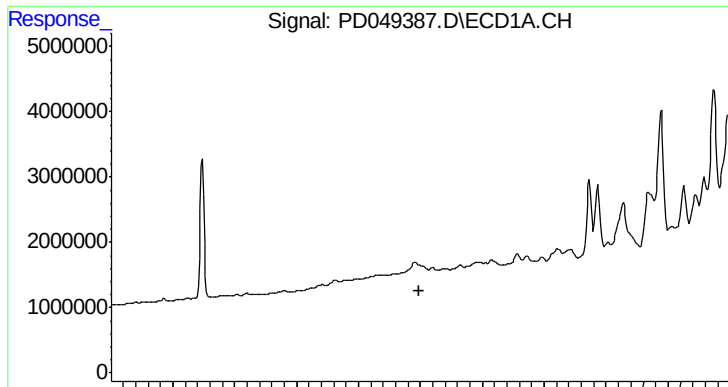
#2 alpha-BHC

R.T.: 3.685 min
Delta R.T.: -0.037 min
Response: 1018023
Conc: 0.63 ng/ml



#2 alpha-BHC

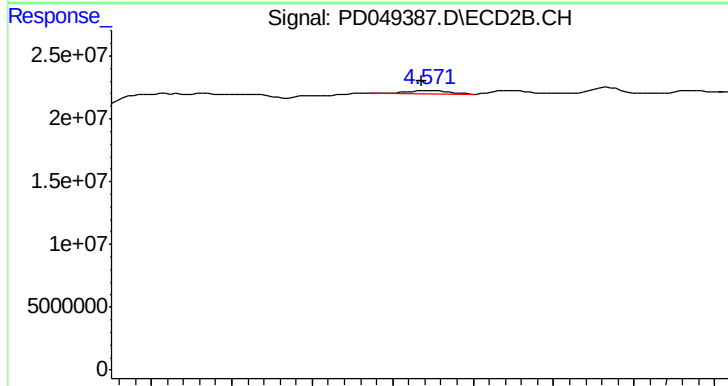
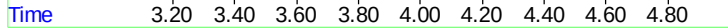
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 3971893
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

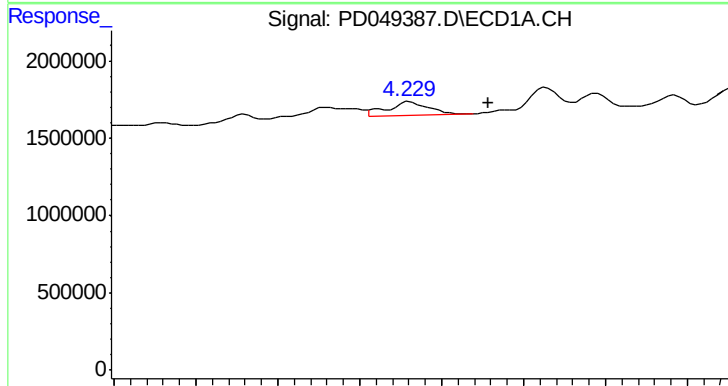
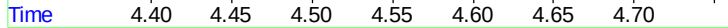
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



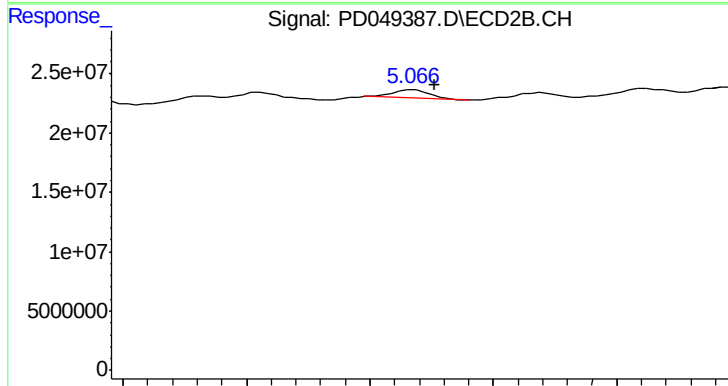
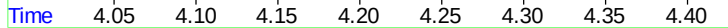
#3 gamma-BHC (Lindane)

R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 4567069
Conc: 0.38 ng/ml



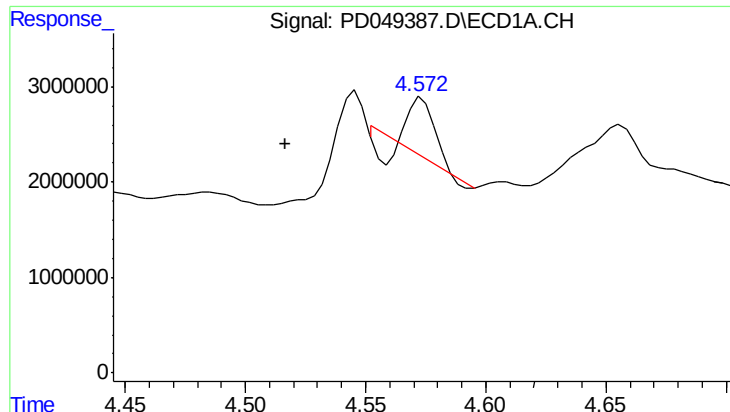
#4 Heptachlor

R.T.: 4.231 min
Delta R.T.: -0.048 min
Response: 1694971
Conc: 1.14 ng/ml



#4 Heptachlor

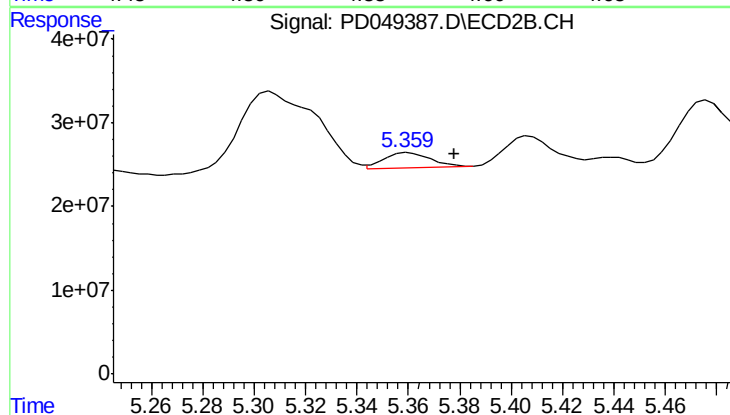
R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 7878406
Conc: 0.84 ng/ml



#5 Aldrin

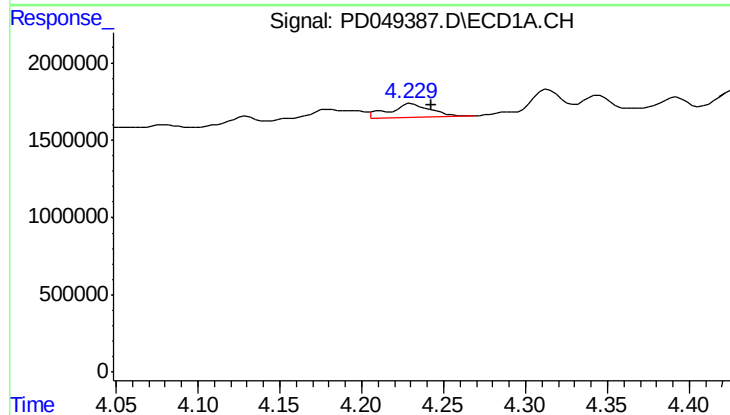
R.T.: 4.574 min
Delta R.T.: 0.057 min
Response: 3280778
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



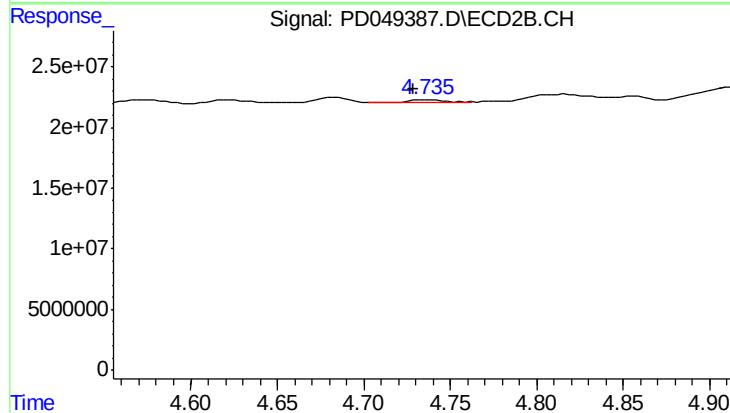
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: -0.017 min
Response: 22572161
Conc: 2.12 ng/ml



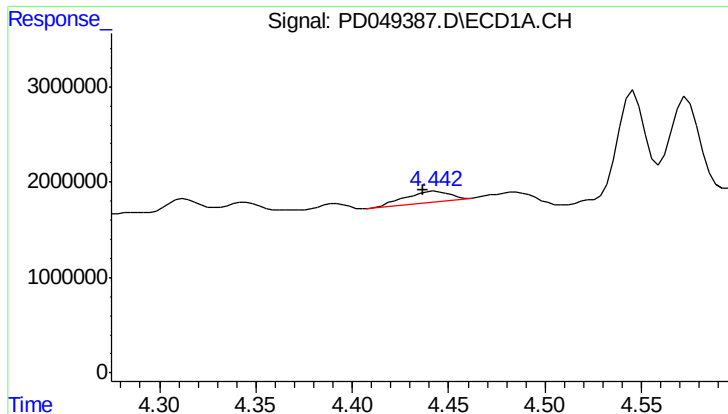
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.012 min
Response: 1694971
Conc: 2.68 ng/ml



#6 beta-BHC

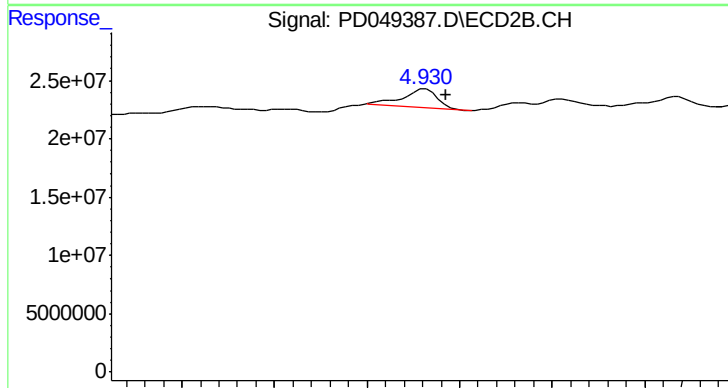
R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 1911296
Conc: 0.41 ng/ml



#7 delta-BHC

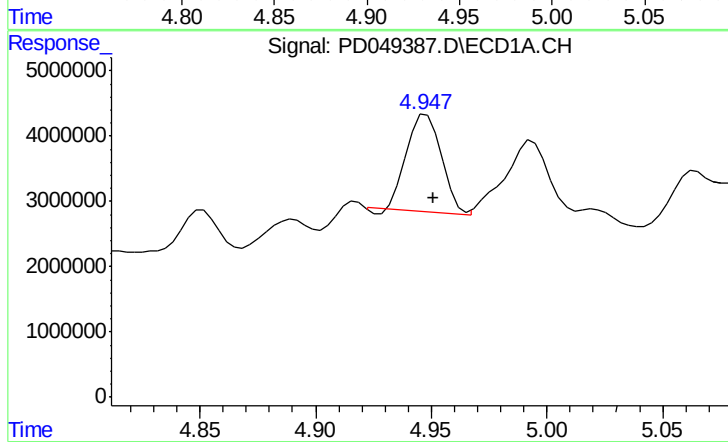
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 1802550
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



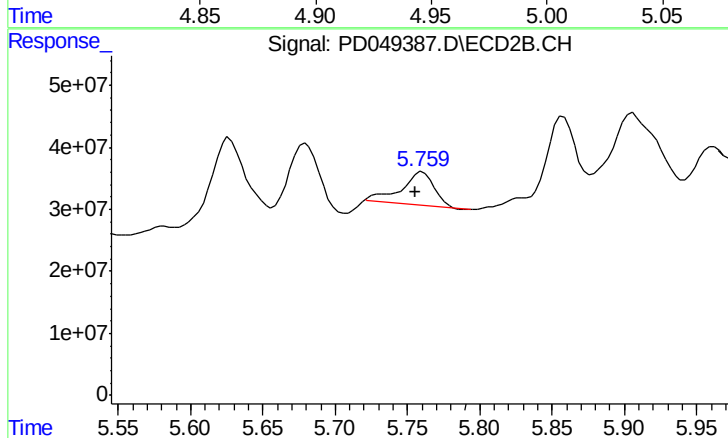
#7 delta-BHC

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 20721710
Conc: 1.97 ng/ml



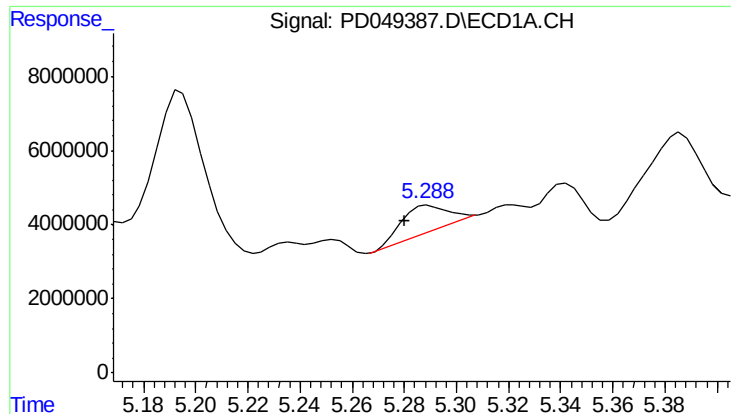
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 15396057
Conc: 11.27 ng/ml



#8 Heptachlor epoxide

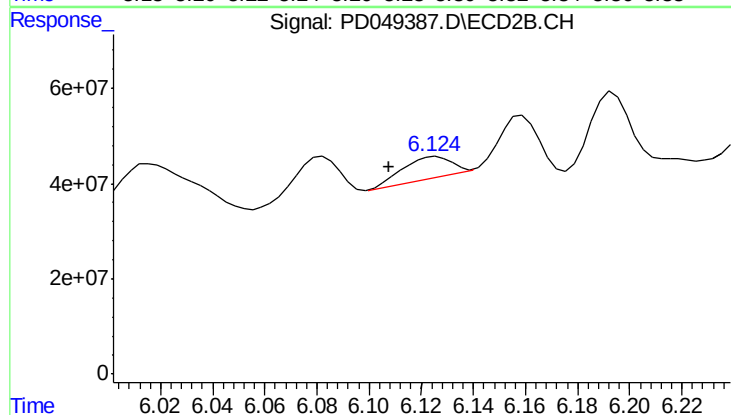
R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 86340320
Conc: 8.84 ng/ml



#9 Endosulfan I

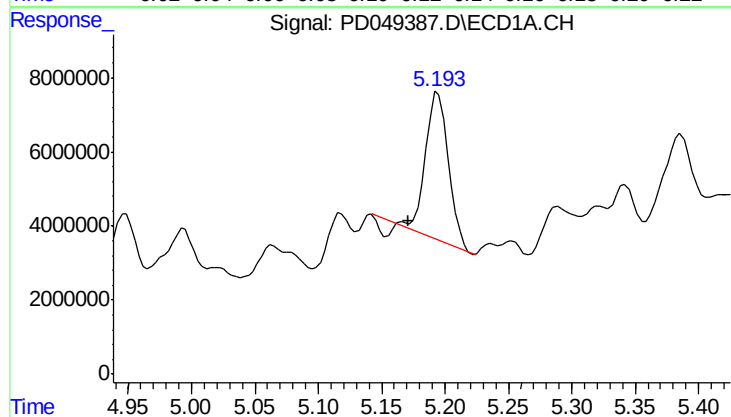
R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 8305977
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



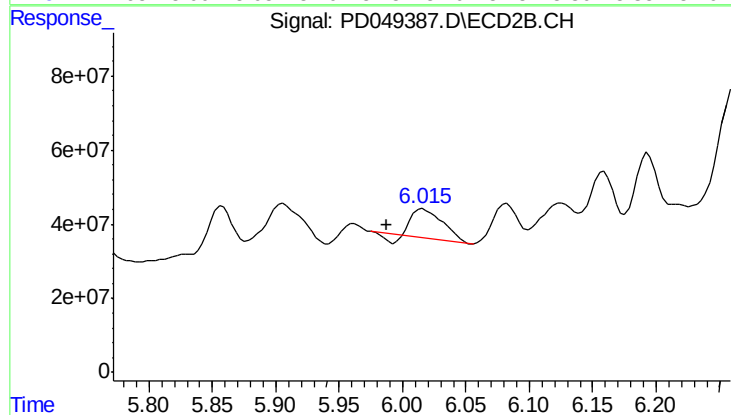
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 57326248
Conc: 6.55 ng/ml



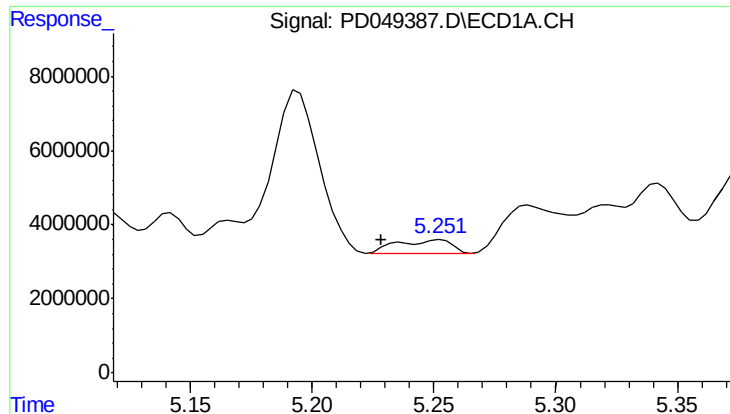
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 47759770
Conc: 33.97 ng/ml



#10 gamma-Chlordane

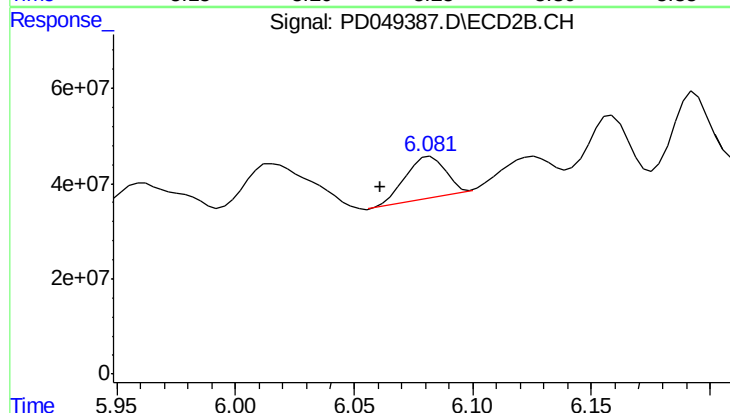
R.T.: 6.016 min
Delta R.T.: 0.028 min
Response: 127420597
Conc: 13.58 ng/ml



#11 alpha-Chlordane

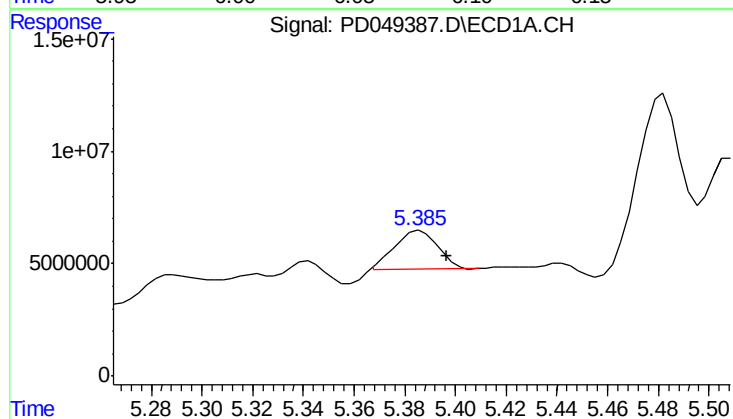
R.T.: 5.253 min
Delta R.T.: 0.024 min
Response: 5516407
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



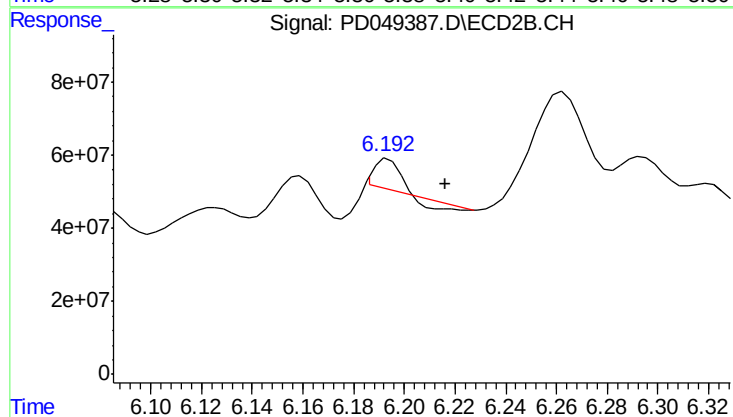
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.021 min
Response: 101376150
Conc: 10.99 ng/ml



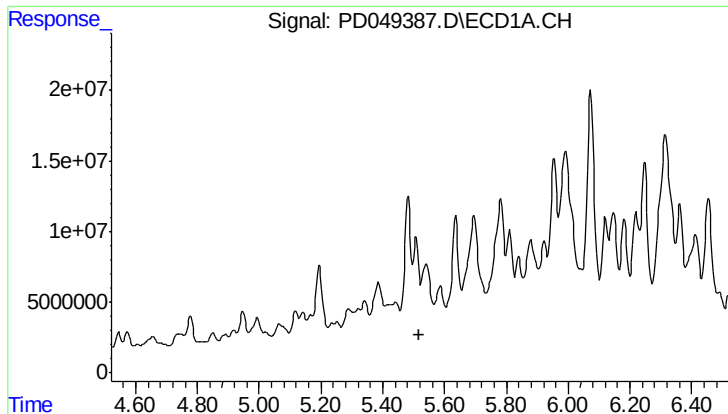
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: -0.011 min
Response: 20166708
Conc: 15.28 ng/ml



#12 4,4'-DDE

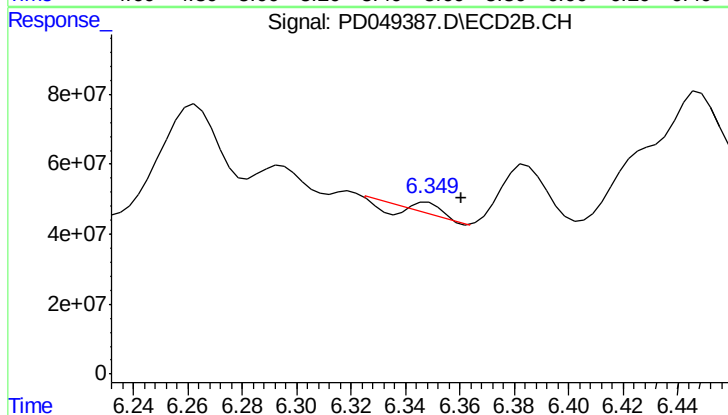
R.T.: 6.194 min
Delta R.T.: -0.022 min
Response: 40264725
Conc: 5.83 ng/ml



#13 Dieldrin

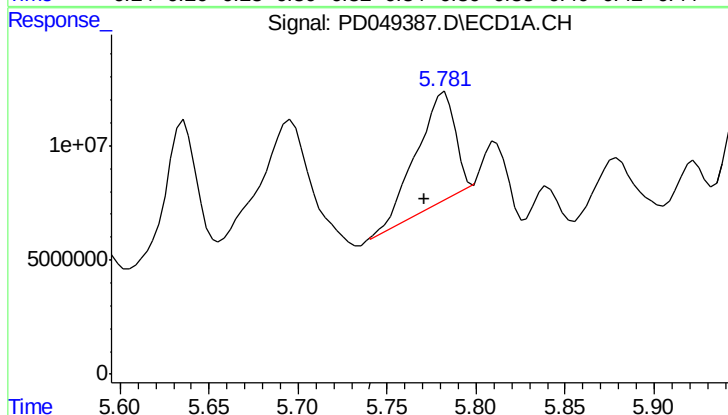
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: -11982021
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



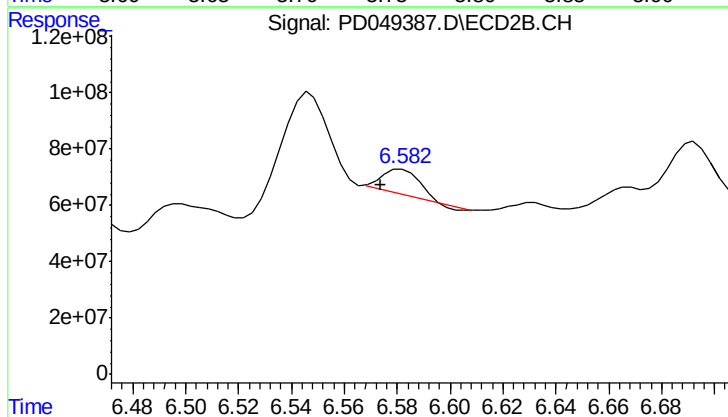
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.012 min
Response: 2439293
Conc: 0.26 ng/ml



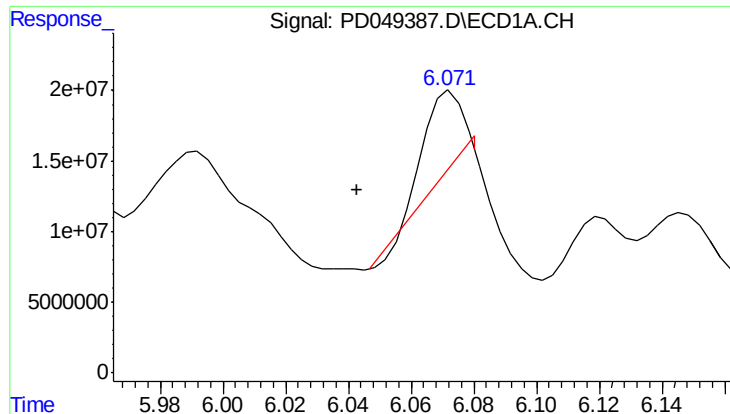
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 72317773
Conc: 57.54 ng/ml



#14 Endrin

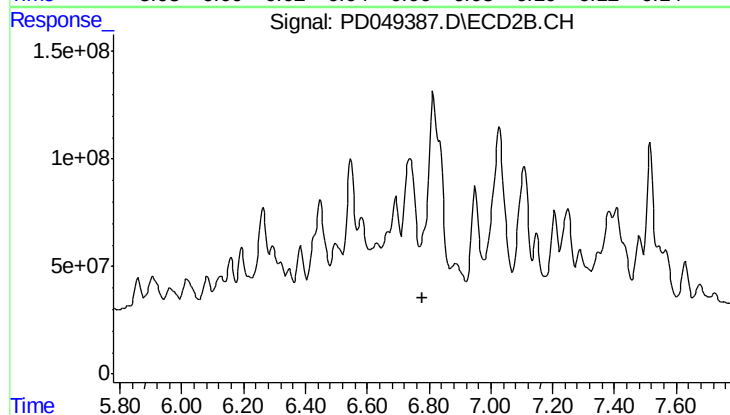
R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 84773334
Conc: 11.67 ng/ml



#15 Endosulfan II

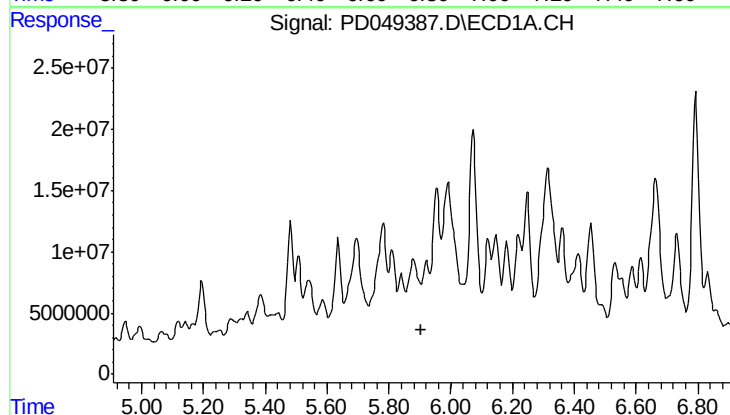
R.T.: 6.073 min
Delta R.T.: 0.030 min
Response: 43412369
Conc: 34.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



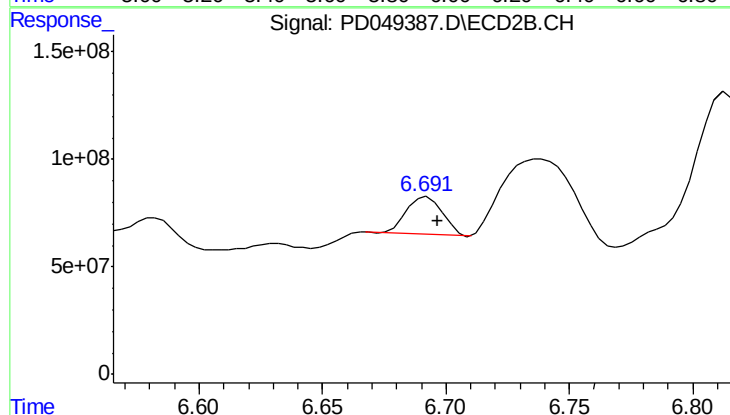
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.036 min
Response: -891414208
Conc: N.D.



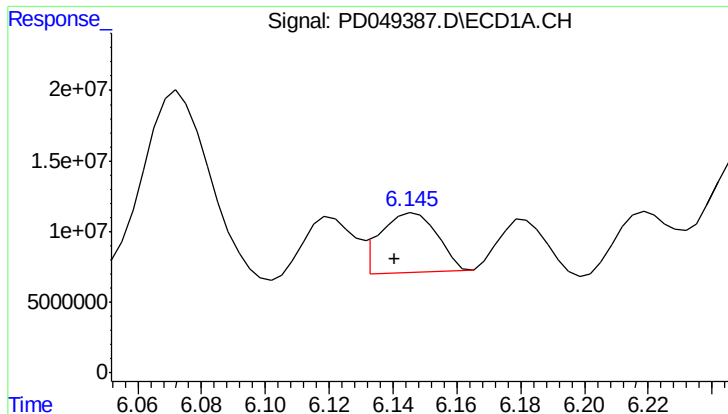
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.017 min
Response: -6773867
Conc: N.D.



#16 4,4'-DDD

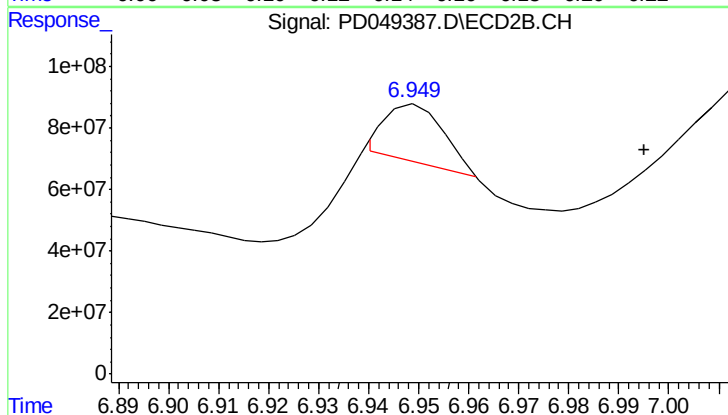
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 175512960
Conc: 40.28 ng/ml



#17 4,4'-DDT

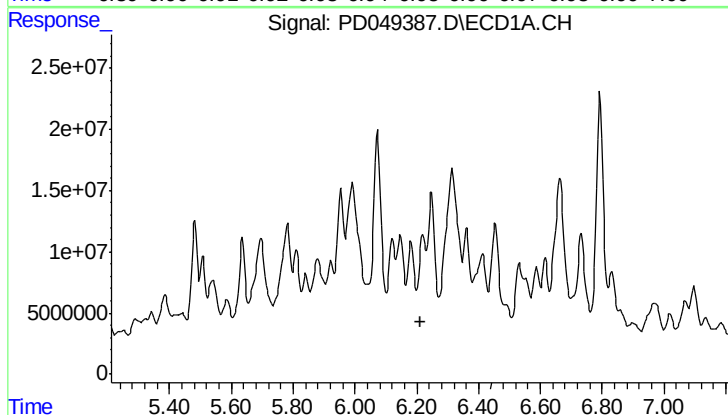
R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 52202173
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



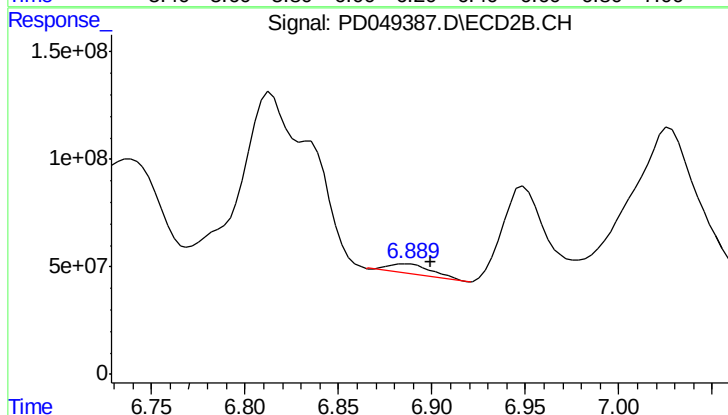
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: -0.046 min
Response: 139145591
Conc: 30.13 ng/ml



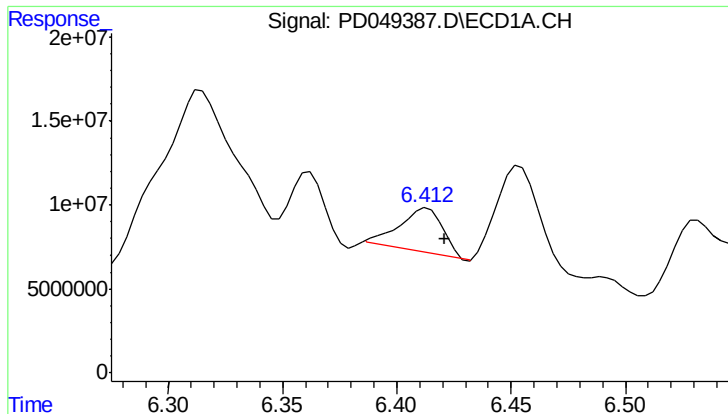
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: -24663781
Conc: N.D.



#18 Endrin aldehyde

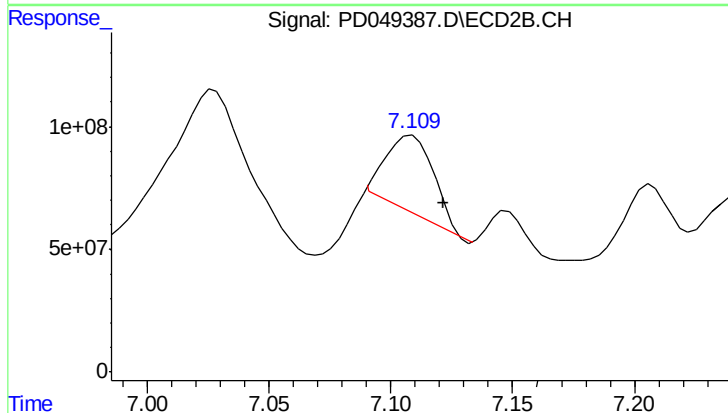
R.T.: 6.887 min
Delta R.T.: -0.013 min
Response: 74748170
Conc: 13.51 ng/ml



#19 Endosulfan Sulfate

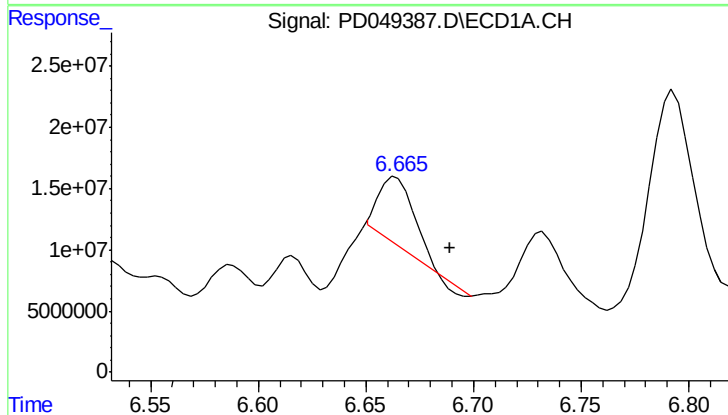
R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 34624721
Conc: 29.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



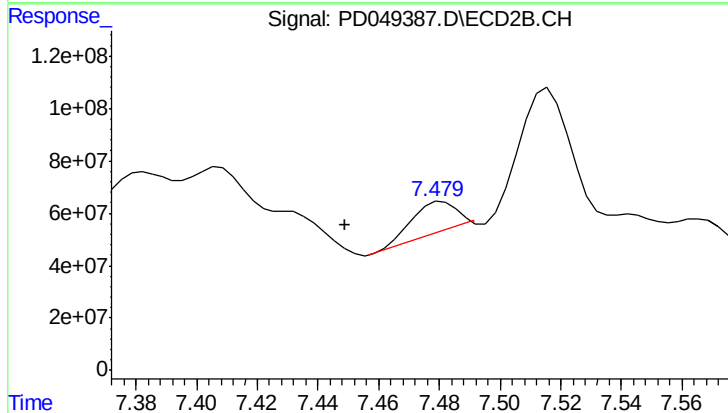
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: -0.013 min
Response: 428285512
Conc: 77.28 ng/ml



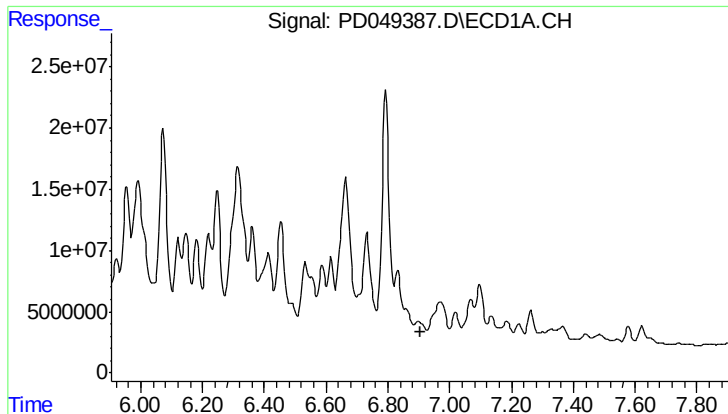
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 62465569
Conc: 112.28 ng/ml



#20 Methoxychlor

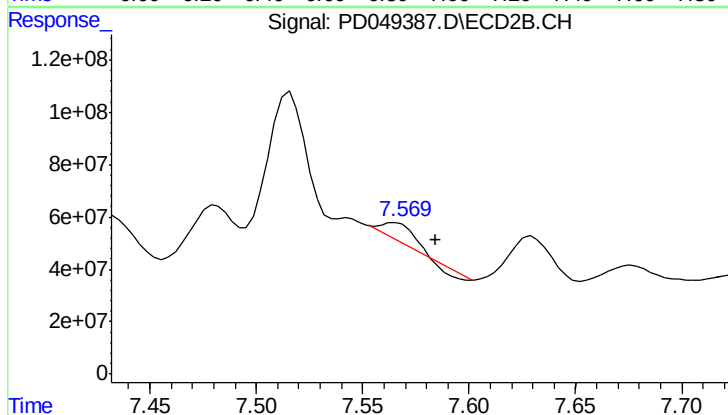
R.T.: 7.481 min
Delta R.T.: 0.032 min
Response: 98100209
Conc: 68.88 ng/ml



#21 Endrin ketone

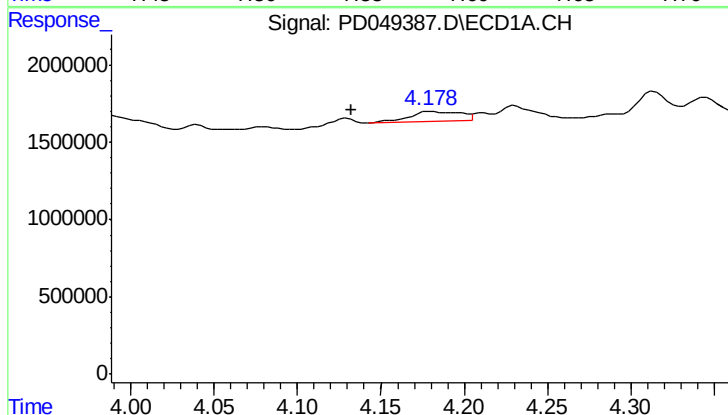
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: -1275694
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



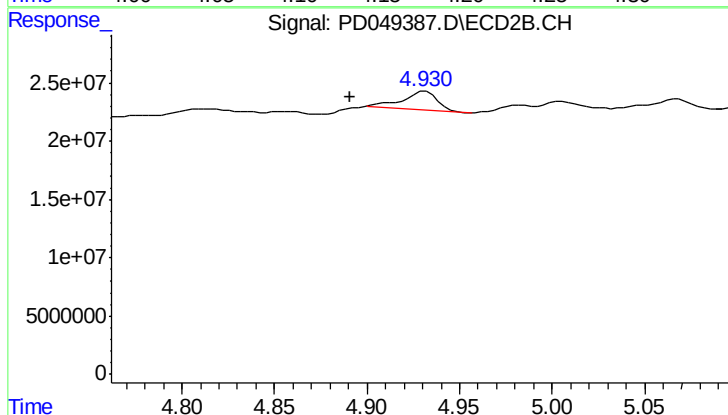
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 58627731
Conc: 9.16 ng/ml



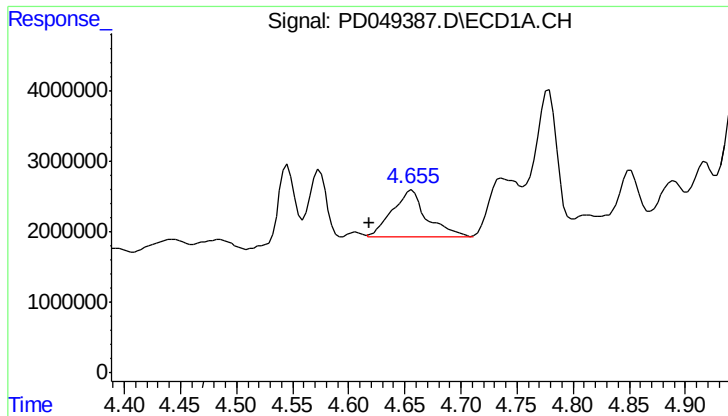
#23 Chlordane-1

R.T.: 4.181 min
Delta R.T.: 0.048 min
Response: 1469062
Conc: 30.48 ng/ml



#23 Chlordane-1

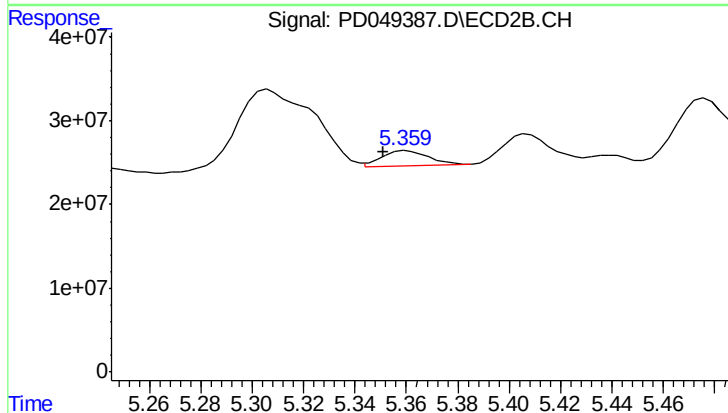
R.T.: 4.931 min
Delta R.T.: 0.041 min
Response: 20721710
Conc: 48.90 ng/ml



#24 Chlordane-2

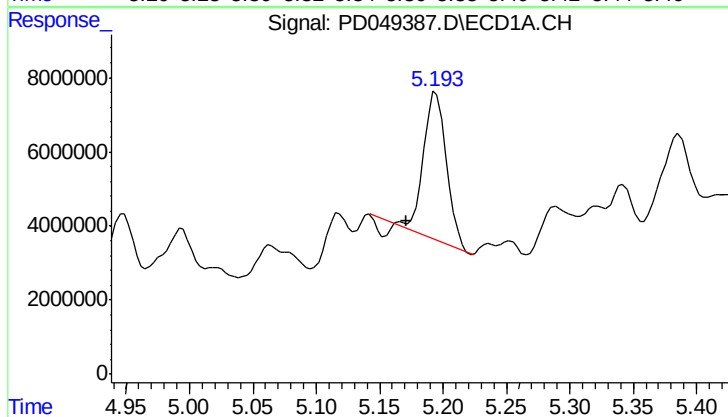
R.T.: 4.656 min
Delta R.T.: 0.037 min
Response: 13858443
Conc: 262.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



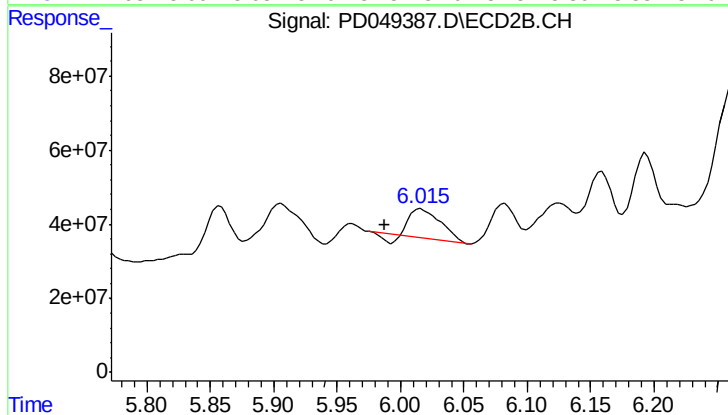
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 22572161
Conc: 54.54 ng/ml



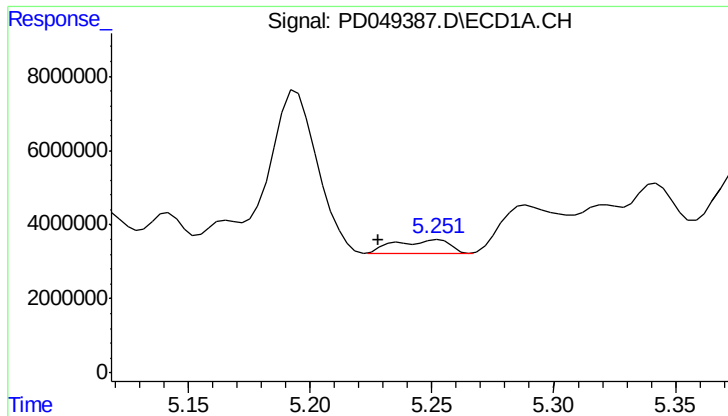
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 47759770
Conc: 291.41 ng/ml



#25 Chlordane-3

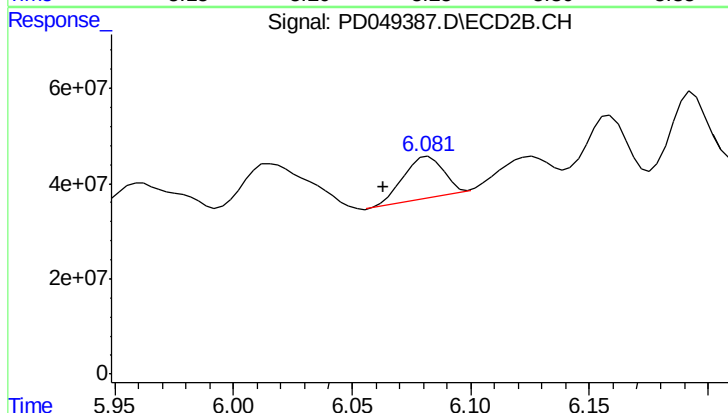
R.T.: 6.016 min
Delta R.T.: 0.028 min
Response: 127420597
Conc: 94.81 ng/ml



#26 Chlordane-4

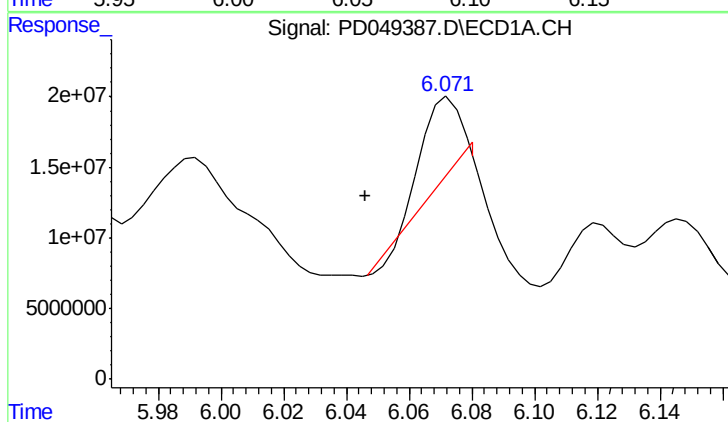
R.T.: 5.253 min
Delta R.T.: 0.025 min
Response: 5516407
Conc: 36.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



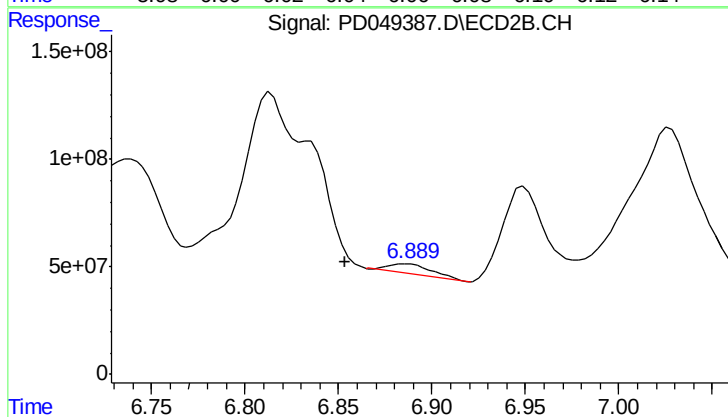
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: 0.019 min
Response: 101376150
Conc: 64.49 ng/ml



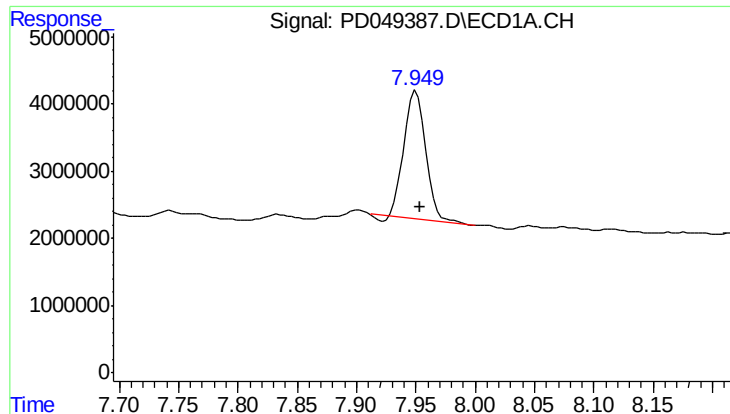
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: 0.027 min
Response: 43412369
Conc: 815.09 ng/ml



#27 Chlordane-5

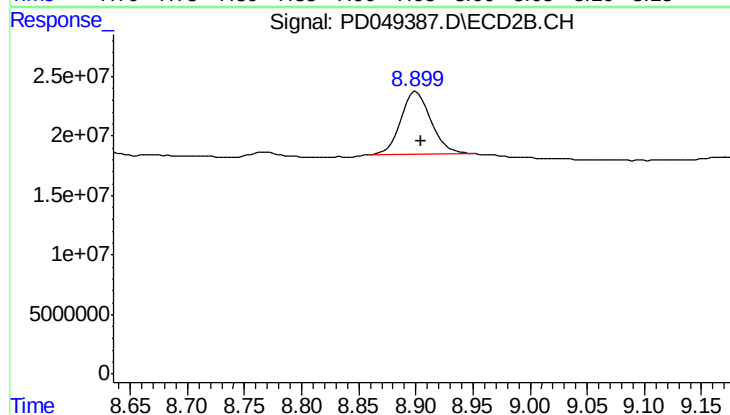
R.T.: 6.887 min
Delta R.T.: 0.033 min
Response: 74748170
Conc: 241.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 24109340
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-WP



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 95774618
Conc: 28.41 ng/ml