

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 23:58
 Operator : UA/AJ
 Sample : J3721-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:31:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.394	4.007	12296324	111.6E6	10.176	5.483 #
27)	SA Decachlor...	8.081	9.067	137.2E6	4068.6E6	102.655	229.601 #
Target Compounds							
2)	A alpha-BHC	0.000	4.356f	0	36642067	N.D.	1.140
3)	MA gamma-BHC...	4.110	0.000	10890860	0	5.808	N.D. #
4)	MA Heptachlor	4.380	5.142f	10369528	19549186	5.861	0.676 #
5)	MB Aldrin	4.654	5.520f	2271458	262.6E6	1.320	9.432 #
6)	B beta-BHC	4.380f	4.855	10369528	-128997213	13.868	N.D. #
8)	B Heptachlo...	5.020f	5.867	-946005	34047675	N.D.	1.326
10)	B trans-Chl...	5.296	6.072	11690425	245.5E6	7.214	9.481 #
12)	B 4,4'-DDE	5.527	6.317	31560787	132.6E6	18.919	5.546 #
13)	MA Dieldrin	5.650	6.497	-2970163	486.9E6	N.D.	20.177
14)	MA Endrin	5.897	6.706	46009373	194.6E6	30.558	9.855 #
15)	B Endosulfa...	6.177	6.918	32761863	90547774	21.500	4.380 #
16)	A 4,4'-DDD	6.032	6.805	8964646	707.0E6	6.477	37.670 #
17)	MA 4,4'-DDT	6.265	7.114	58024094	535.2E6	40.081	27.914 #
19)	B Endosulfa...	6.570	7.243	52956234	37380667	38.113	1.856 #
20)	A Methoxychlor	6.848	7.575	70367305	18084470	92.996	2.136 #
22)	Toxaphene-1	5.626	6.394	101.7E6	108.1E6	10421.781	1070.340 #
23)	Toxaphene-2	6.228	6.706	3590594	194.6E6	136.771	1435.996 #
24)	Toxaphene-3	6.441	7.163	56124121	30249208	1970.872	59.171 #
25)	Toxaphene-4	6.781	7.243	11849824	37380667	501.142	123.083 #

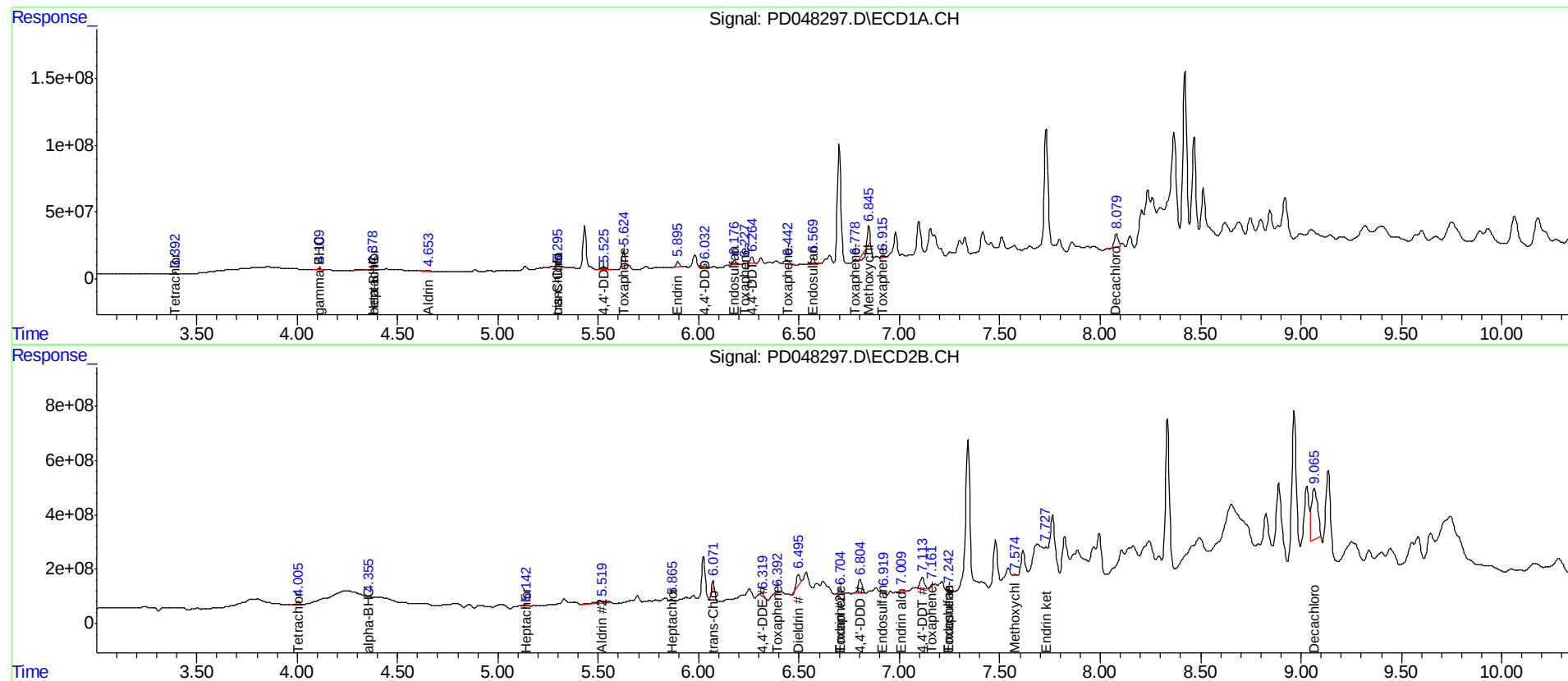
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

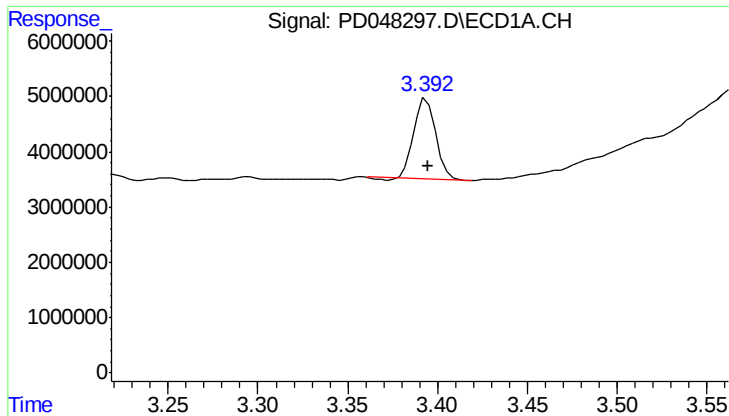
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048297.D
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Acq On : 03 Jul 2018 23:58
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ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 04 02:31:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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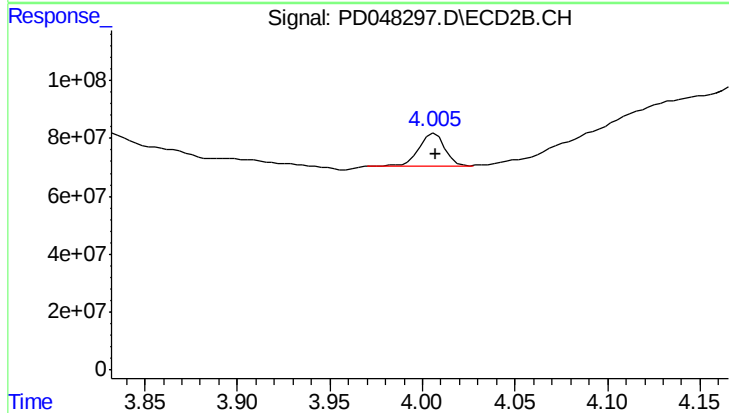




#1 Tetrachloro-m-xylene

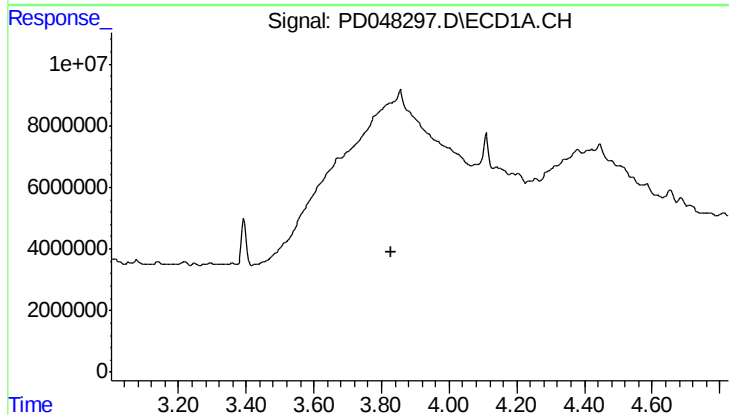
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 12296324
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



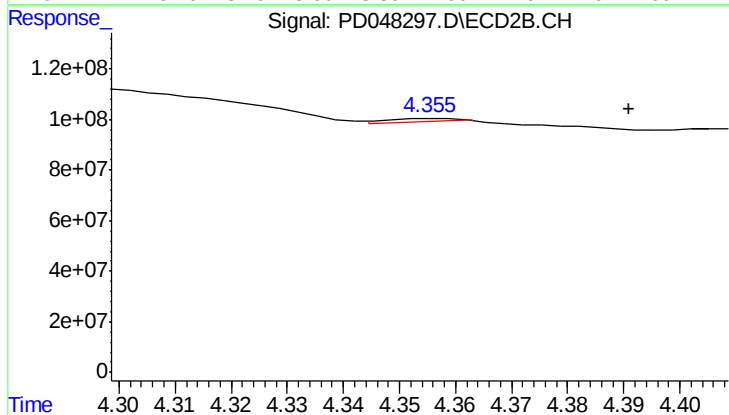
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 111633298
Conc: 5.48 ng/ml



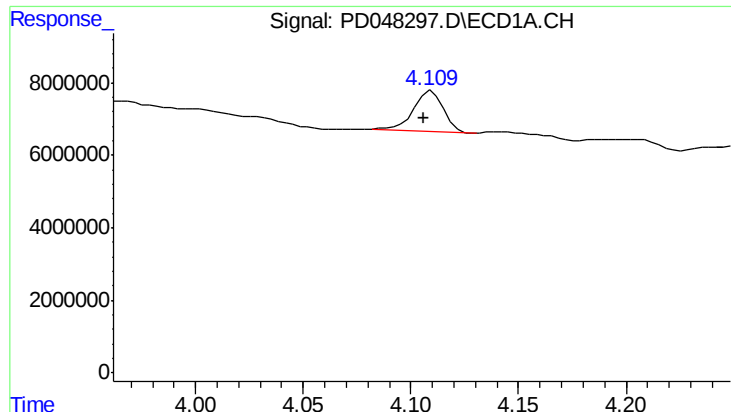
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

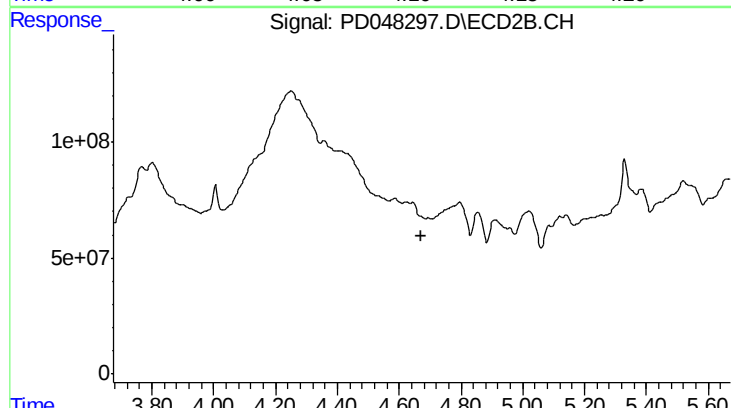
R.T.: 4.356 min
Delta R.T.: -0.035 min
Response: 36642067
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

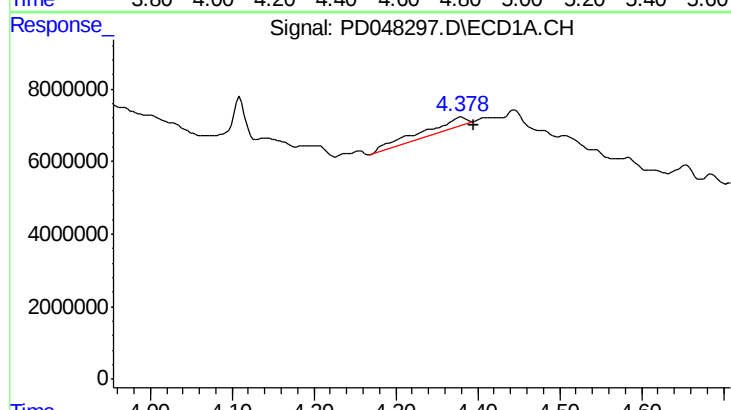
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 10890860
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



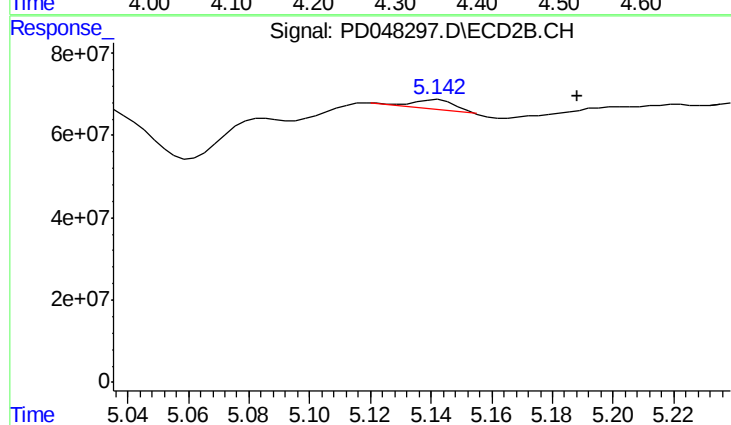
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



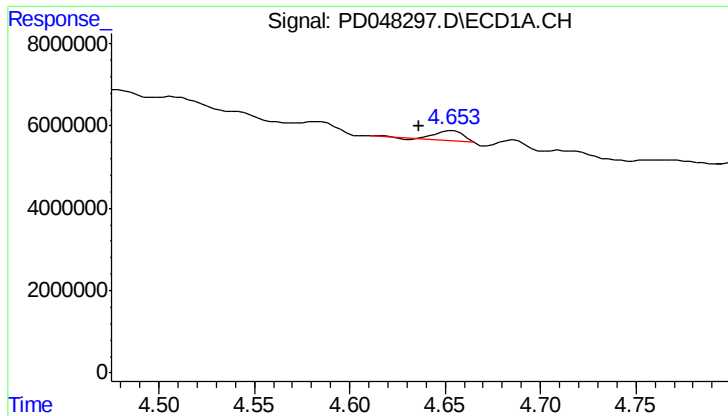
#4 Heptachlor

R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 10369528
Conc: 5.86 ng/ml



#4 Heptachlor

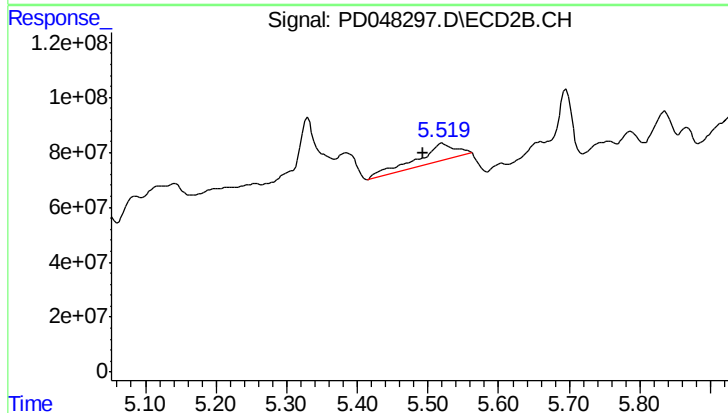
R.T.: 5.142 min
Delta R.T.: -0.046 min
Response: 19549186
Conc: 0.68 ng/ml



#5 Aldrin

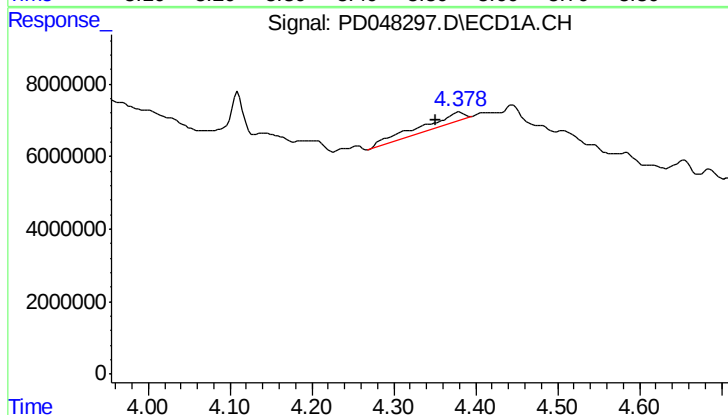
R.T.: 4.654 min
Delta R.T.: 0.018 min
Response: 2271458
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



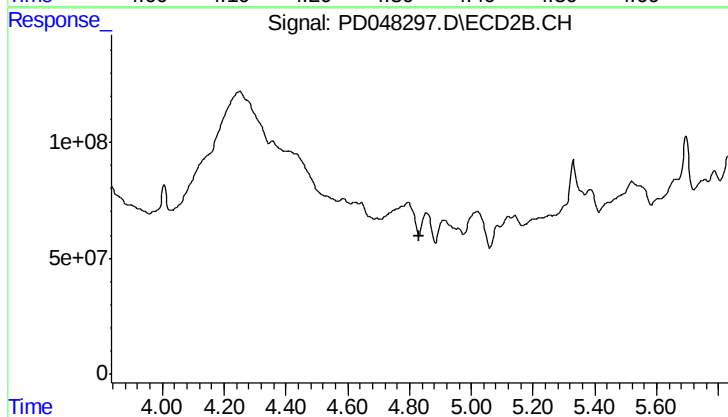
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 262564958
Conc: 9.43 ng/ml



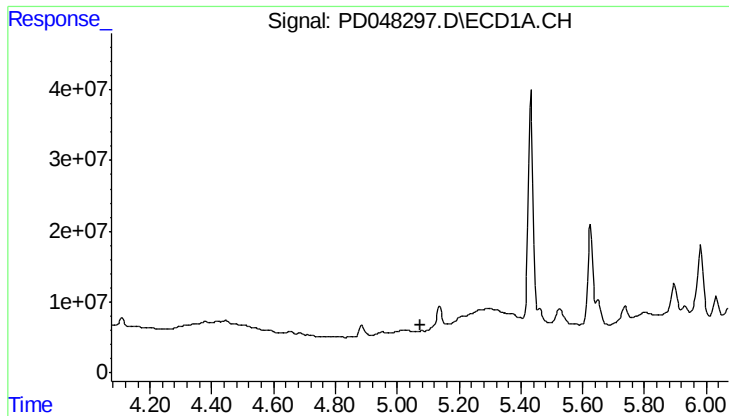
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.028 min
Response: 10369528
Conc: 13.87 ng/ml



#6 beta-BHC

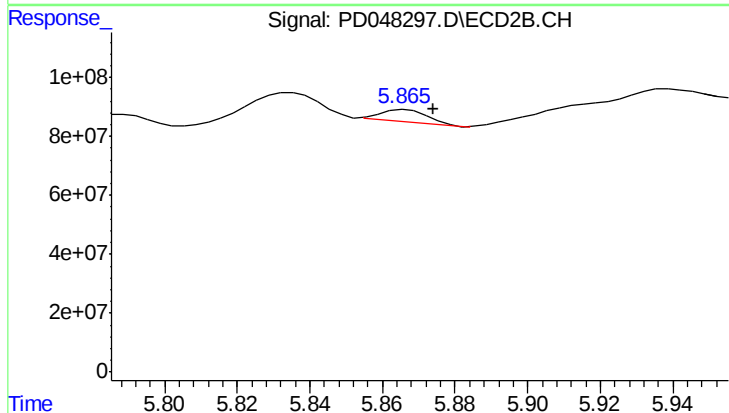
R.T.: 4.855 min
Delta R.T.: 0.023 min
Response: -128997213
Conc: N.D.



#8 Heptachlor epoxide

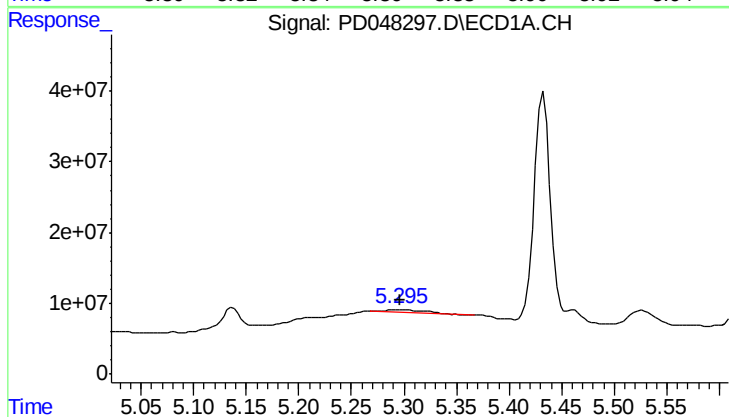
R.T.: 5.020 min
Delta R.T.: -0.055 min
Response: -946005
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H01



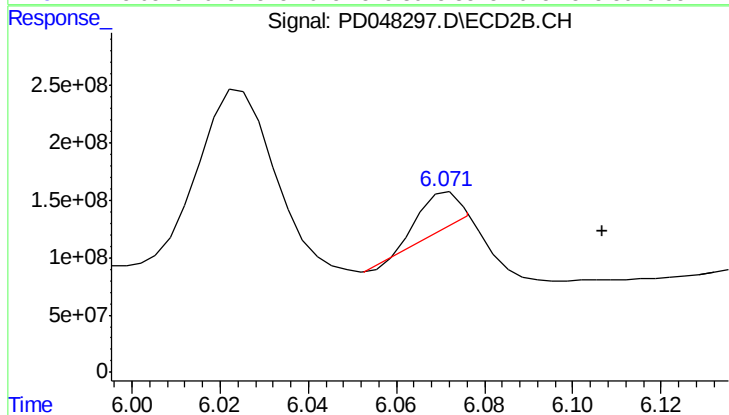
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 34047675
Conc: 1.33 ng/ml



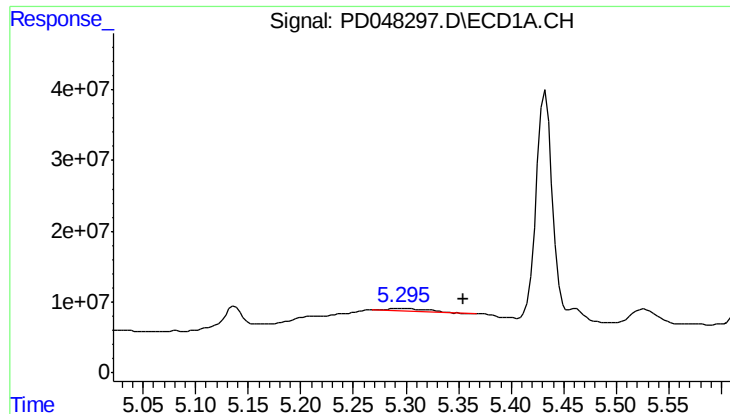
#10 trans-Chlordane

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 11690425
Conc: 7.21 ng/ml



#10 trans-Chlordane

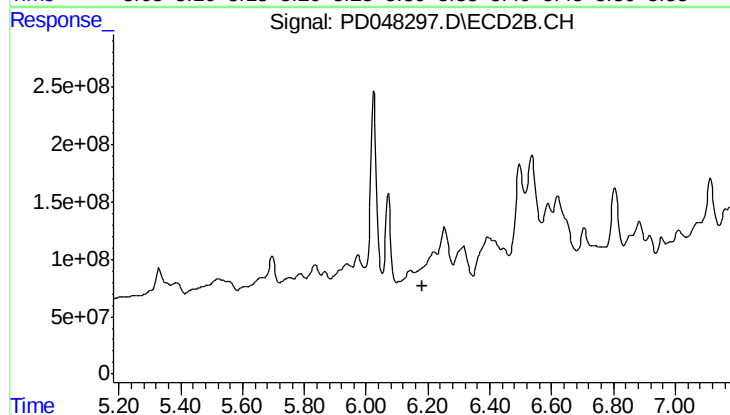
R.T.: 6.072 min
Delta R.T.: -0.035 min
Response: 245453917
Conc: 9.48 ng/ml



#11 cis-Chlordane

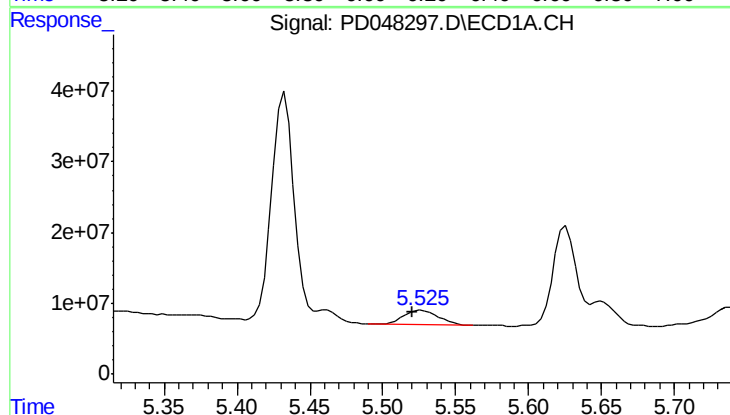
R.T.: 5.296 min
Delta R.T.: -0.059 min
Response: 11690425
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



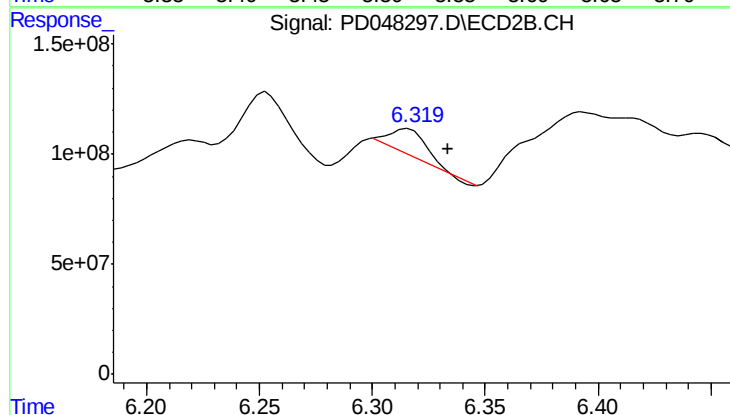
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.038 min
Response: -859775624
Conc: N.D.



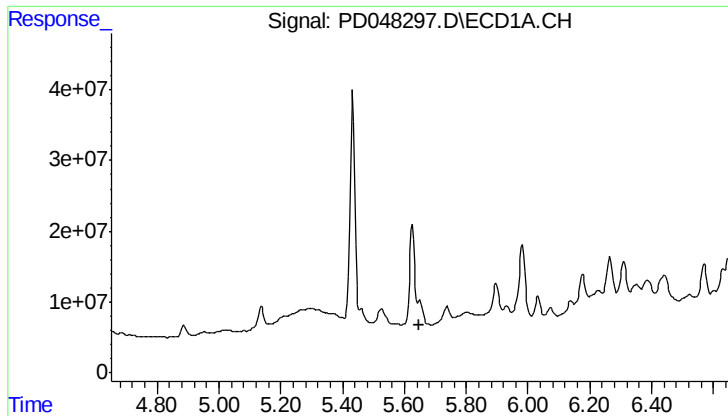
#12 4,4'-DDE

R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 31560787
Conc: 18.92 ng/ml



#12 4,4'-DDE

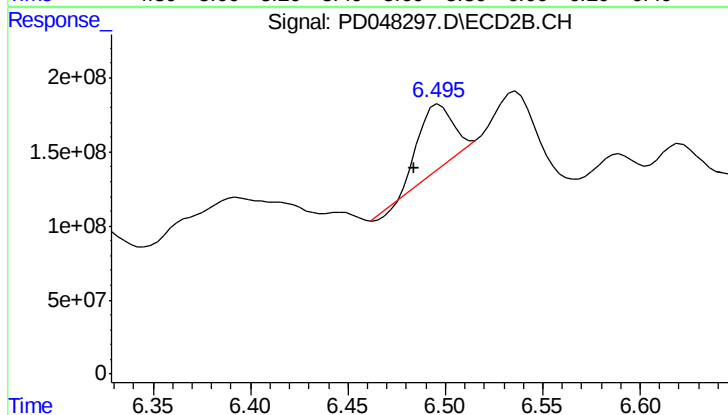
R.T.: 6.317 min
Delta R.T.: -0.017 min
Response: 132555235
Conc: 5.55 ng/ml



#13 Dieldrin

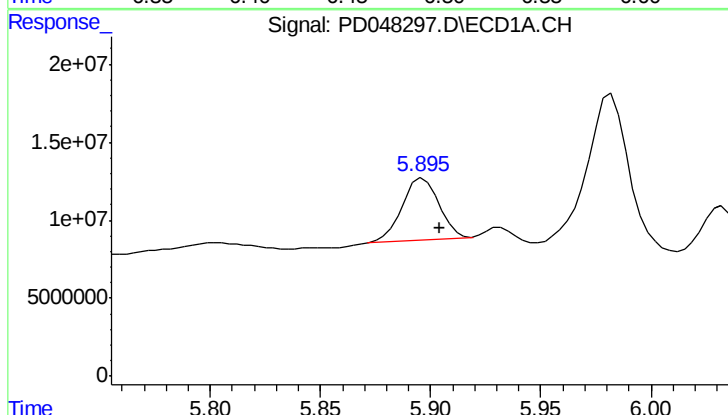
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: -2970163
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H01



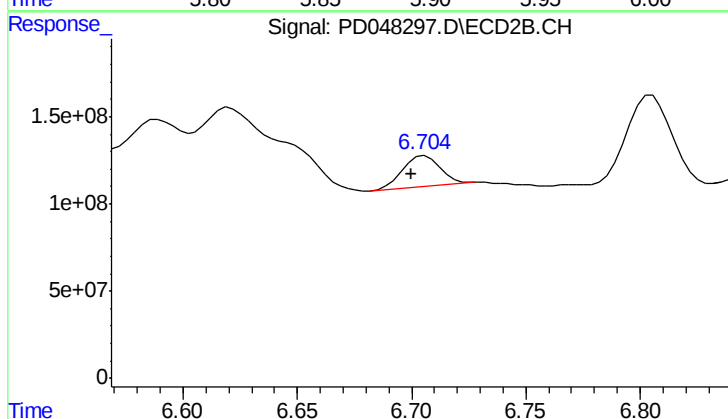
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 486914295
Conc: 20.18 ng/ml



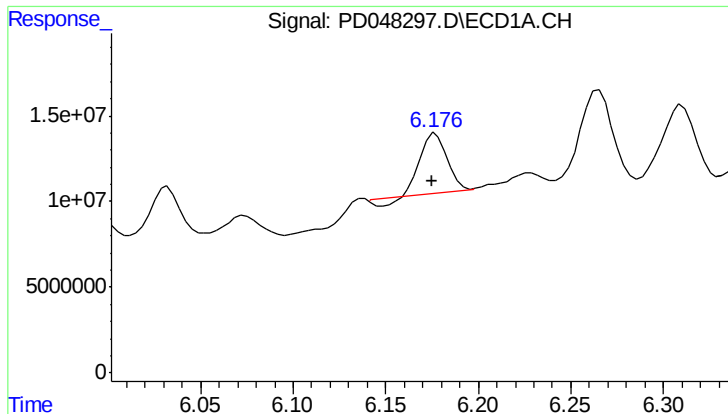
#14 Endrin

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 46009373
Conc: 30.56 ng/ml



#14 Endrin

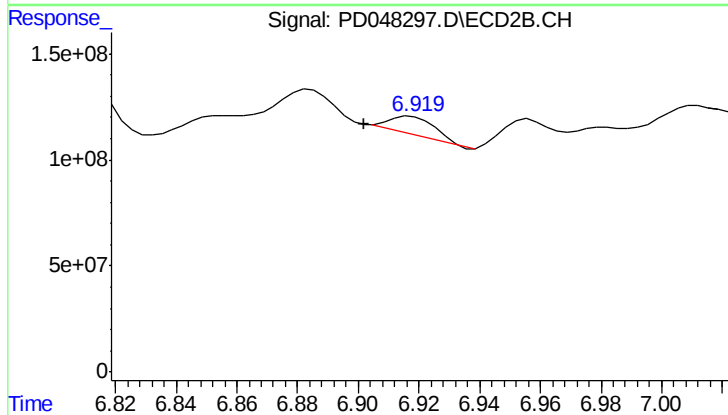
R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 194634193
Conc: 9.86 ng/ml



#15 Endosulfan II

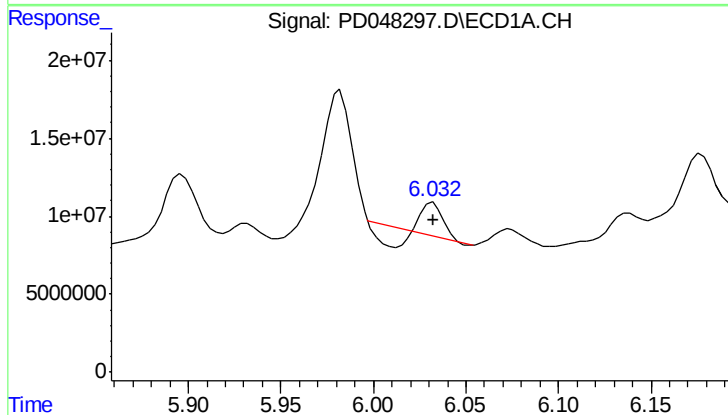
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 32761863
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



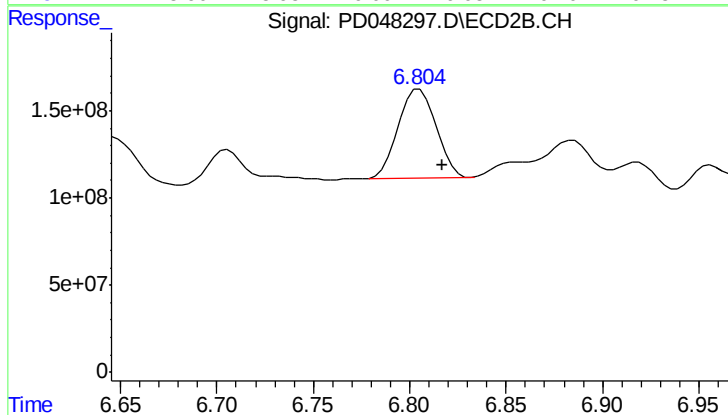
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: 0.016 min
Response: 90547774
Conc: 4.38 ng/ml



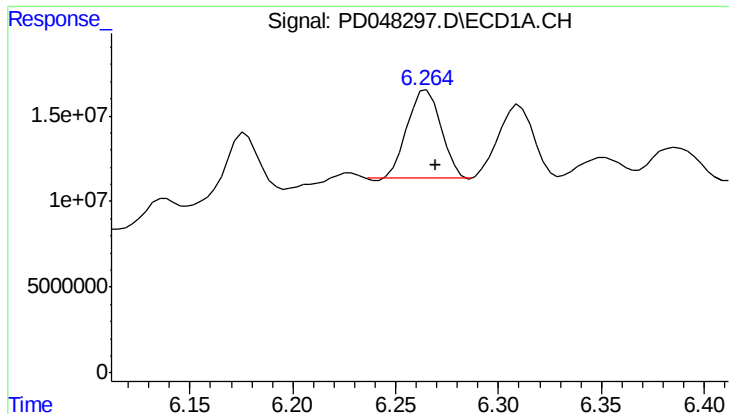
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 8964646
Conc: 6.48 ng/ml



#16 4,4'-DDD

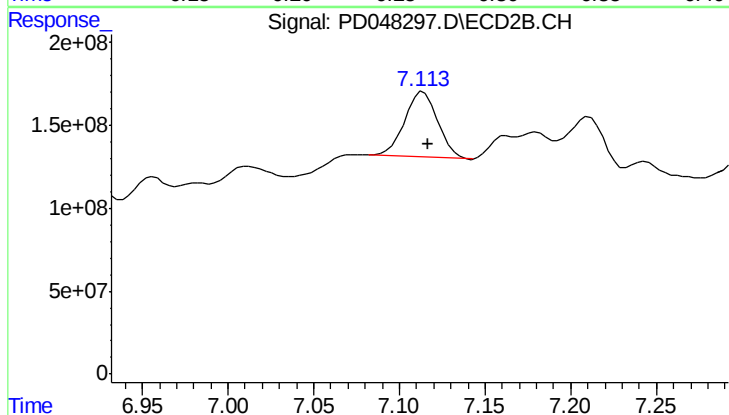
R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 707034737
Conc: 37.67 ng/ml



#17 4,4'-DDT

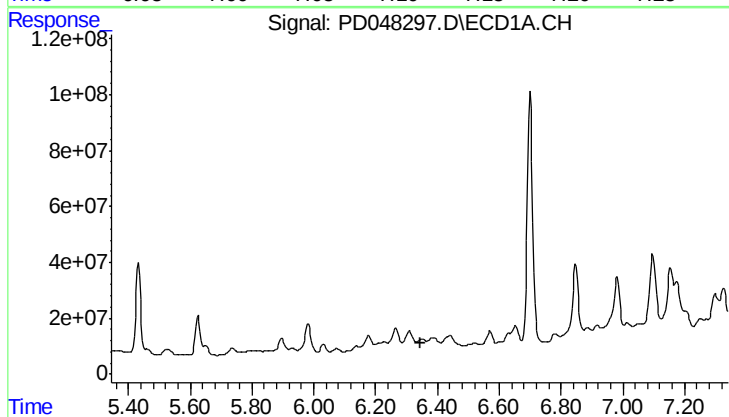
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 58024094
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



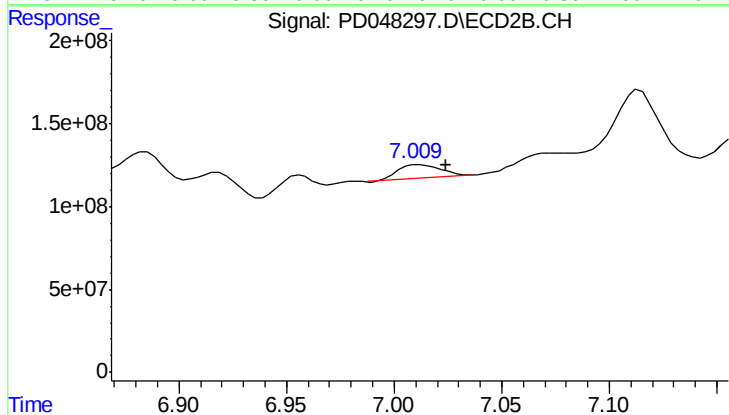
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 535184706
Conc: 27.91 ng/ml



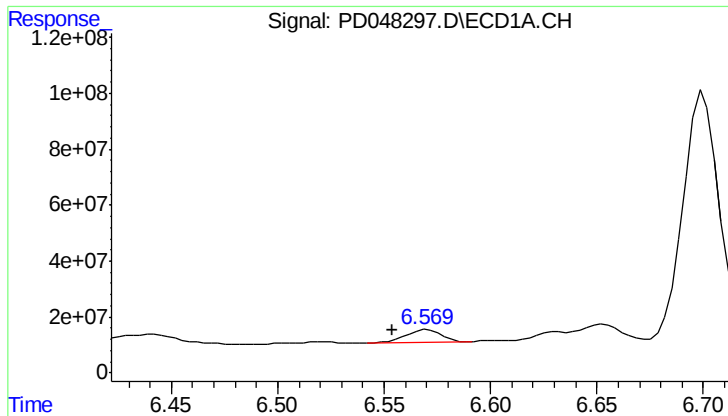
#18 Endrin aldehyde

R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: -29050793
Conc: N.D.



#18 Endrin aldehyde

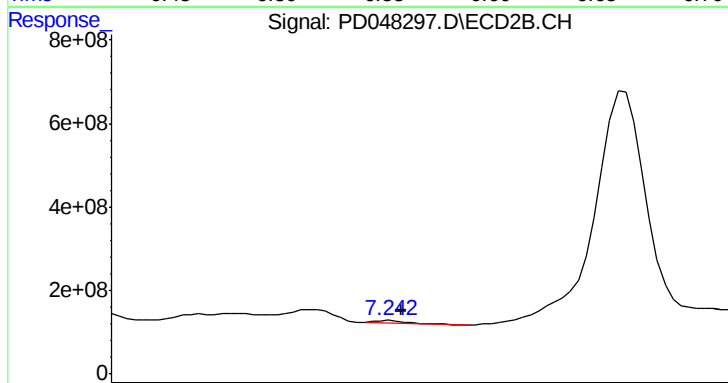
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 115304898
Conc: 6.56 ng/ml



#19 Endosulfan Sulfate

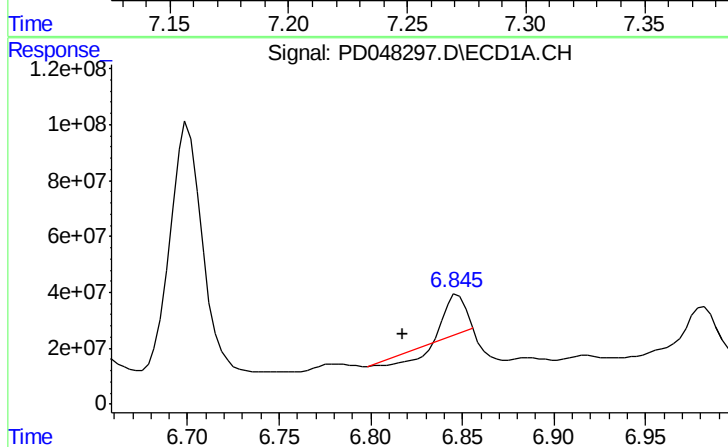
R.T.: 6.570 min
Delta R.T.: 0.017 min
Response: 52956234
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



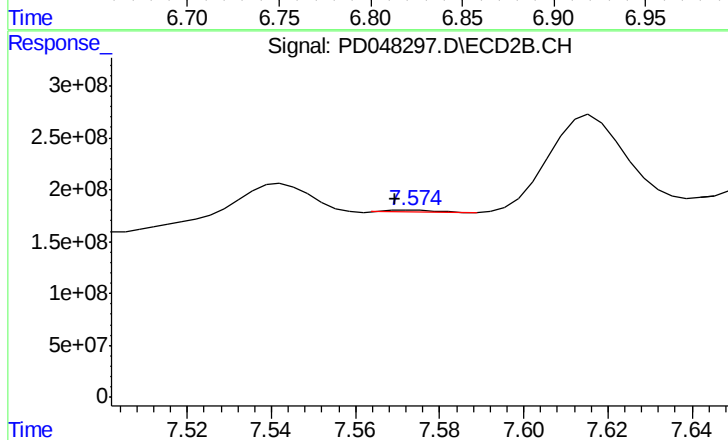
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 37380667
Conc: 1.86 ng/ml



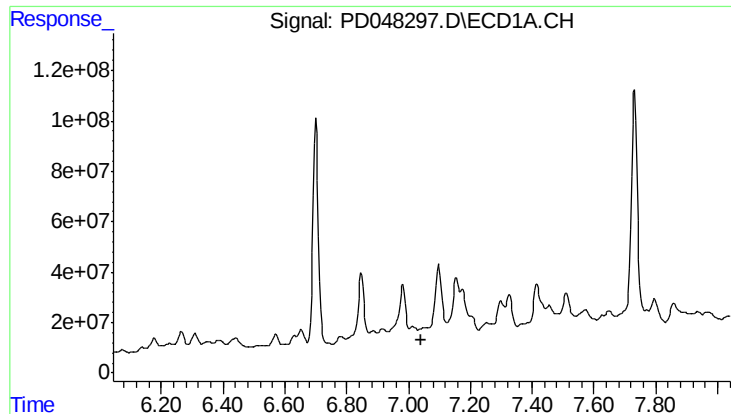
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 70367305
Conc: 93.00 ng/ml



#20 Methoxychlor

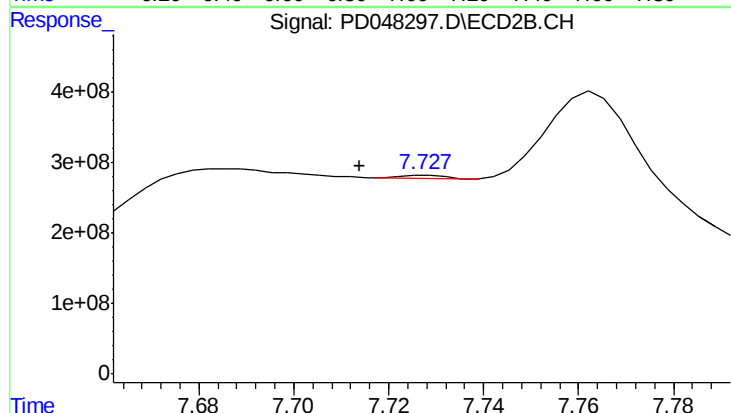
R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 18084470
Conc: 2.14 ng/ml



#21 Endrin ketone

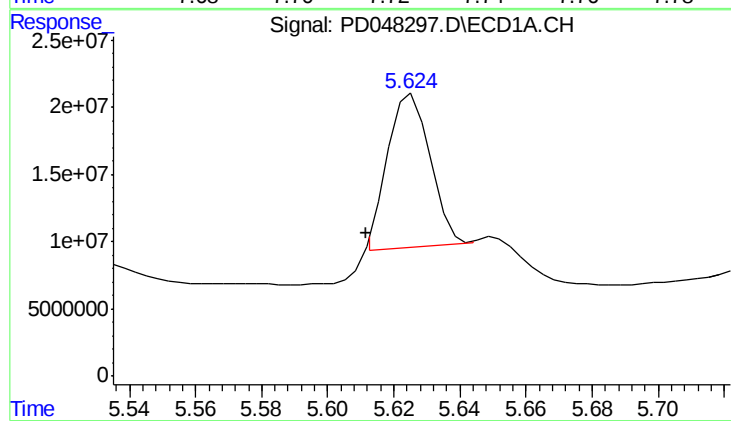
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: -9101134
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H01



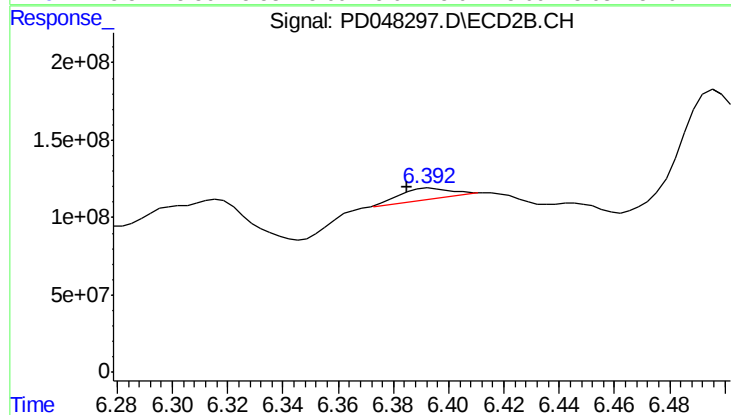
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 30576727
Conc: 1.60 ng/ml



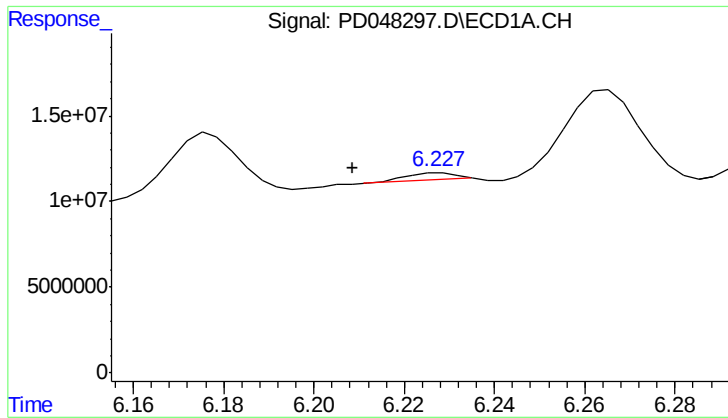
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 101716591
Conc: 10421.78 ng/ml



#22 Toxaphene-1

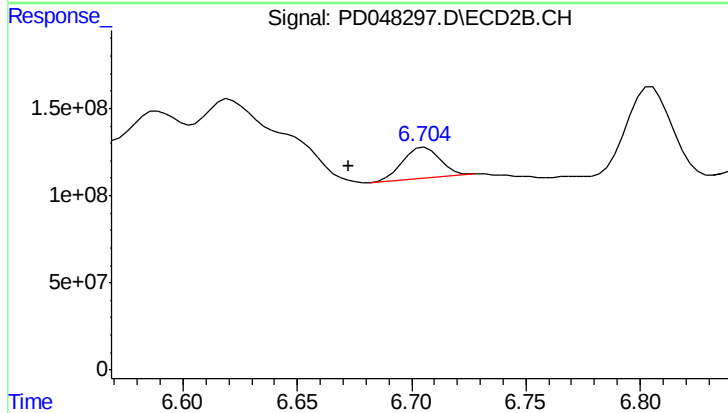
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 108067636
Conc: 1070.34 ng/ml



#23 Toxaphene-2

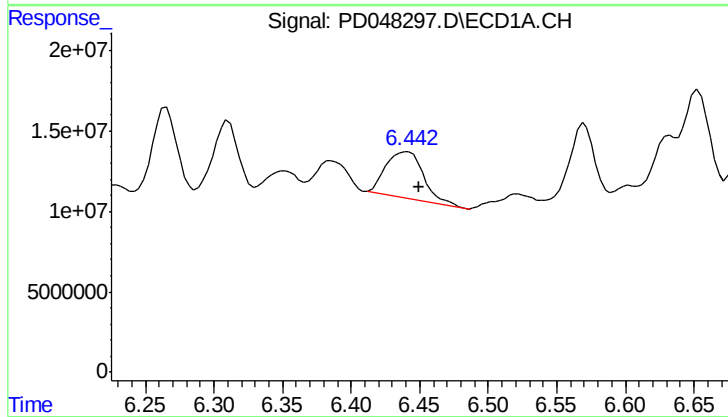
R.T.: 6.228 min
Delta R.T.: 0.020 min
Response: 3590594
Conc: 136.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



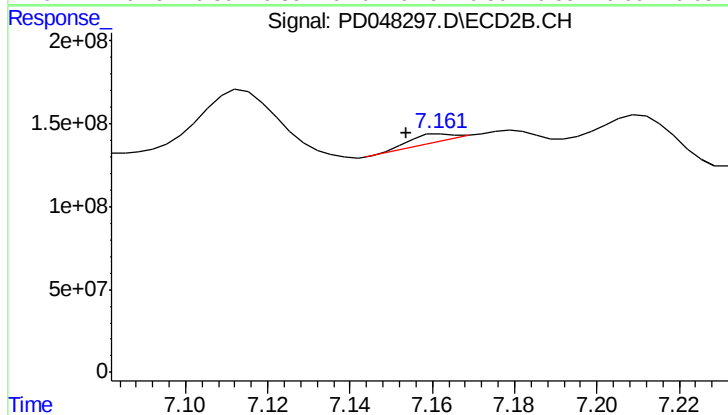
#23 Toxaphene-2

R.T.: 6.706 min
Delta R.T.: 0.033 min
Response: 194634193
Conc: 1436.00 ng/ml



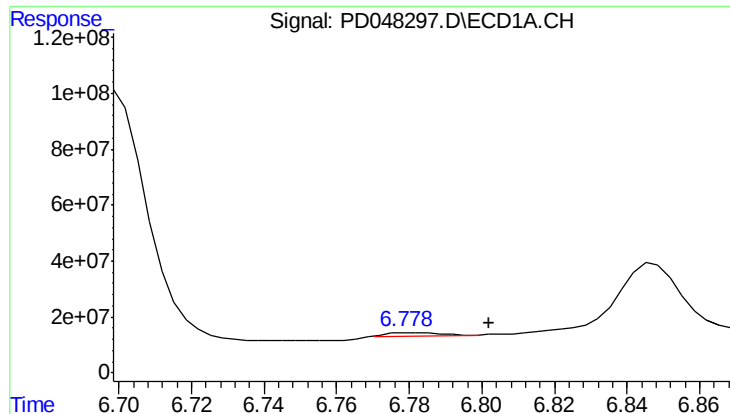
#24 Toxaphene-3

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 56124121
Conc: 1970.87 ng/ml



#24 Toxaphene-3

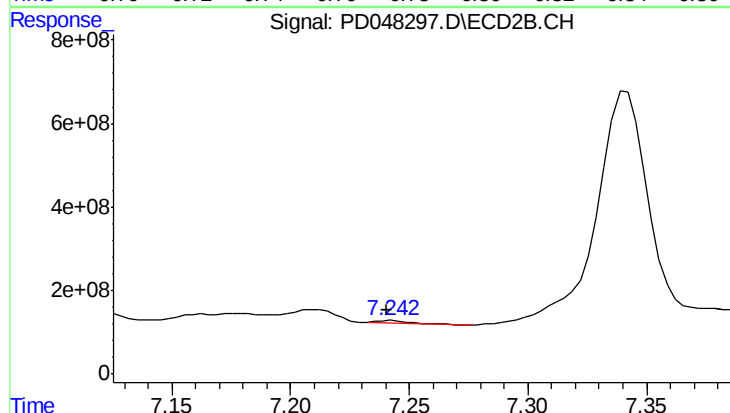
R.T.: 7.163 min
Delta R.T.: 0.009 min
Response: 30249208
Conc: 59.17 ng/ml



#25 Toxaphene-4

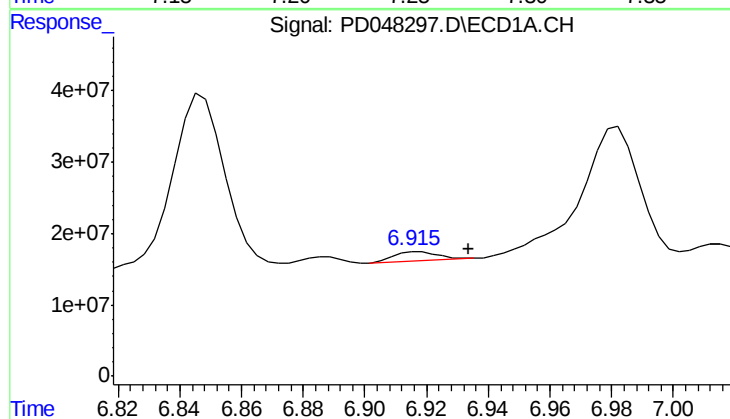
R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 11849824
Conc: 501.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



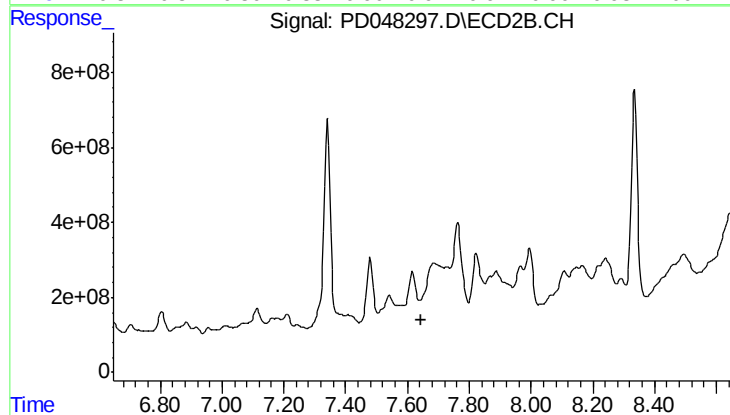
#25 Toxaphene-4

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 37380667
Conc: 123.08 ng/ml



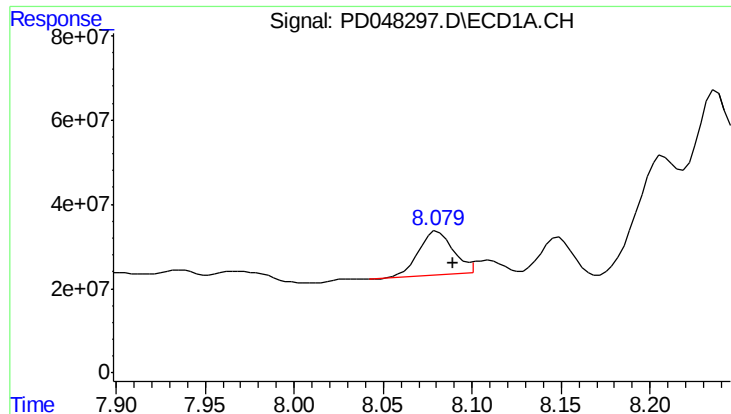
#26 Toxaphene-5

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 13303083
Conc: 406.76 ng/ml



#26 Toxaphene-5

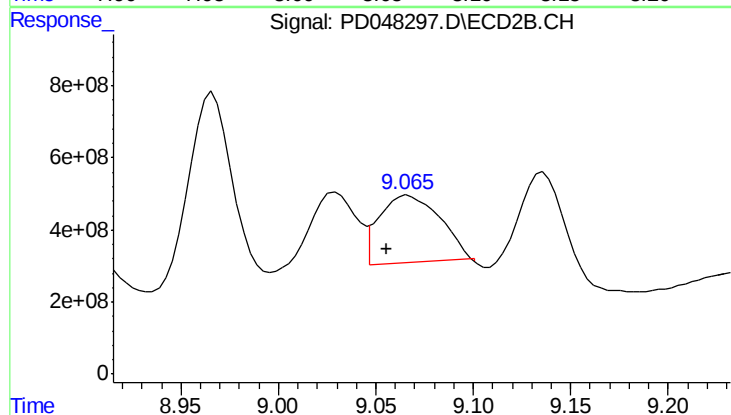
R.T.: 7.686 min
Delta R.T.: 0.040 min
Response: -108406821
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 137231041
Conc: 102.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H01



#27 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.011 min
Response: 4068562892
Conc: 229.60 ng/ml