

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jul 2018 00:52
 Operator : UA/AJ
 Sample : J3721-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:32:10 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 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...	3.394	4.006	20710399	288.1E6	17.139	14.151
27)	SA Decachlor...	8.082	9.080	494.4E6	5558.5E6	369.819	313.681
Target Compounds							
2)	A alpha-BHC	3.824	4.402	877728	97308079	0.461	3.027 #
3)	MA gamma-BHC...	4.110	4.700f	49243066	-112218812	26.261	N.D. #
4)	MA Heptachlor	4.411	5.201	1829402	-11671256	1.034	N.D. #
5)	MB Aldrin	4.618	5.520f	803978	633.6E6	0.467	22.763 #
6)	B beta-BHC	4.338	0.000	2899420	0	3.878	N.D. #
7)	B delta-BHC	4.545	5.007f	7243094	67441506	3.908	2.190 #
8)	B Heptachlo...	5.032f	5.888	19300532	51046894	12.038	1.989 #
12)	B 4,4'-DDE	5.518	6.331	779.4E6	4013.1E6	467.223	167.901 #
13)	MA Dieldrin	5.652	6.495	-36208982	1704.8E6	N.D.	70.646
14)	MA Endrin	5.902	6.722	297.8E6	3705.7E6	197.783	187.637
15)	B Endosulfa...	6.177	6.884	81781069	322.5E6	53.669	15.600 #
16)	A 4,4'-DDD	6.031	6.809	222.3E6	4046.5E6	160.605	215.596 #
17)	MA 4,4'-DDT	6.266	7.114	1891.7E6	11405.8E6	1306.744	594.899 #
19)	B Endosulfa...	6.575	7.246	9734.2E6	255.5E6	7005.809	12.686 #
20)	A Methoxychlor	6.849	0.000	80194813	0	105.984	N.D. #
22)	Toxaphene-1	5.627	6.393	777.2E6	186.8E6	79630.271	1849.910 #
23)	Toxaphene-2	6.218	6.722	5976688	3705.7E6	227.660	27340.368 #
24)	Toxaphene-3	6.445	7.160	115.0E6	373.6E6	4036.701	730.832 #
25)	Toxaphene-4	6.781	7.246	23795015	255.5E6	1006.317	841.218

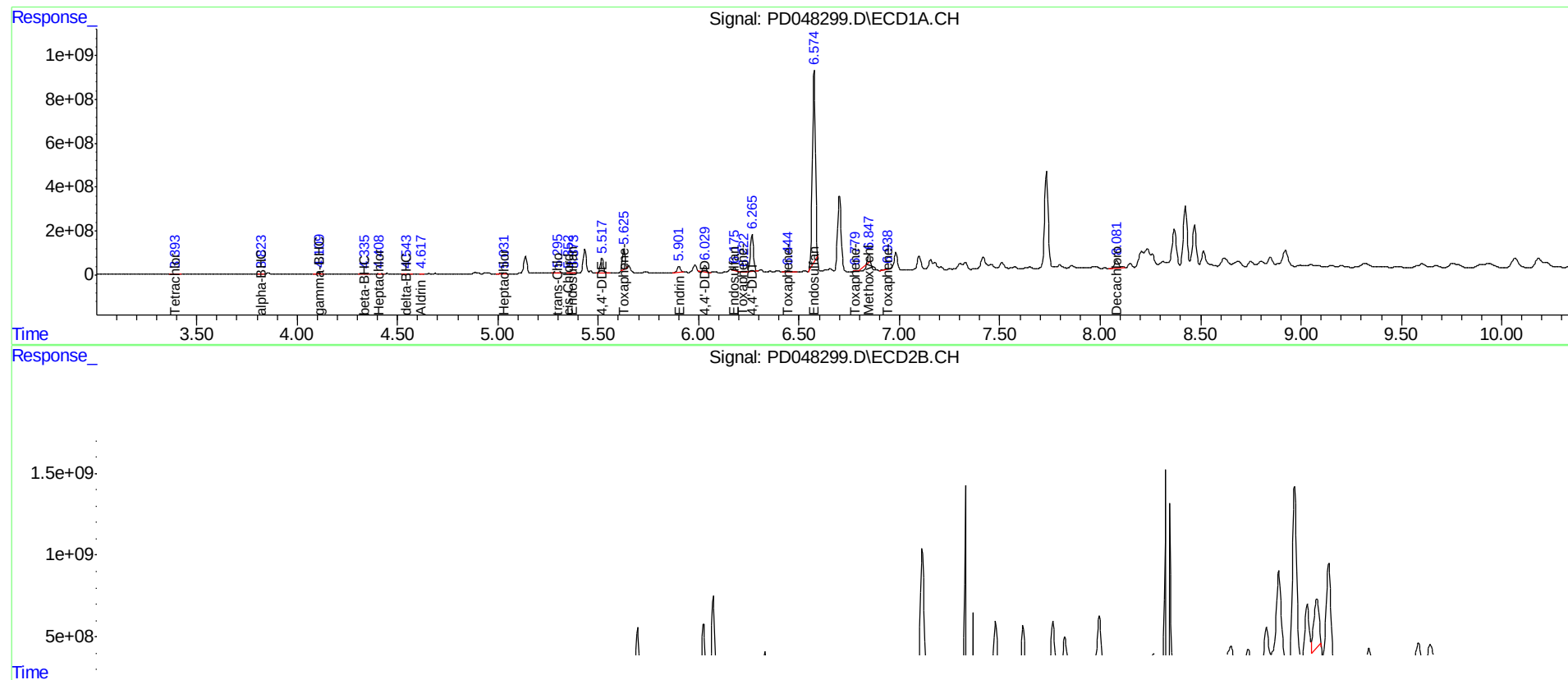
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

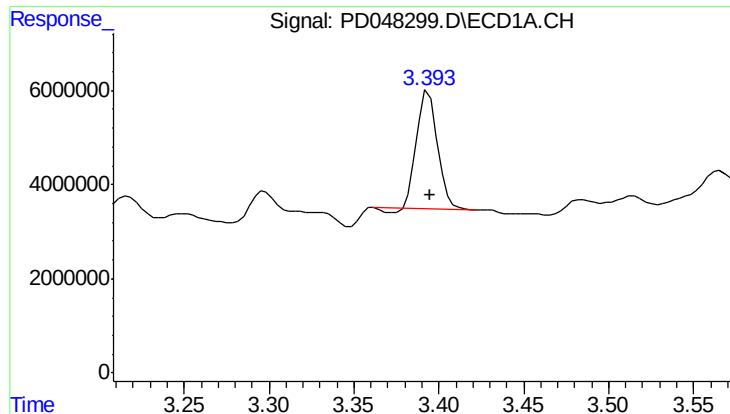
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:52
Operator : UA/AJ
Sample : J3721-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:32:10 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
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Volume Inj. : 1 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

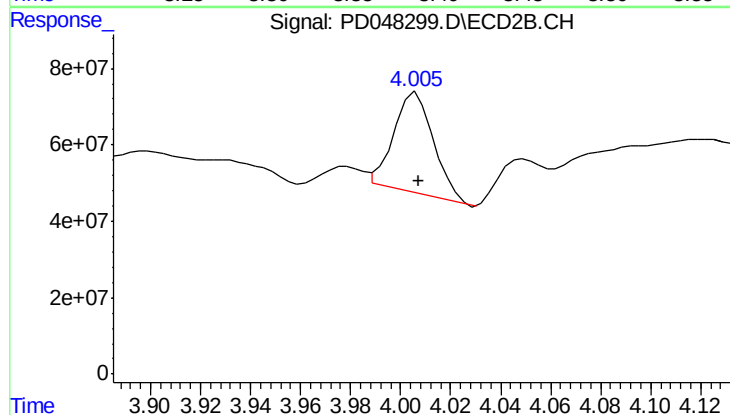




#1 Tetrachloro-m-xylene

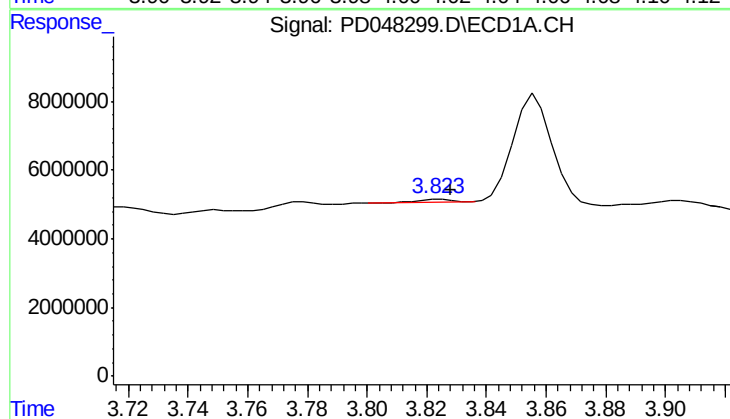
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 20710399
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



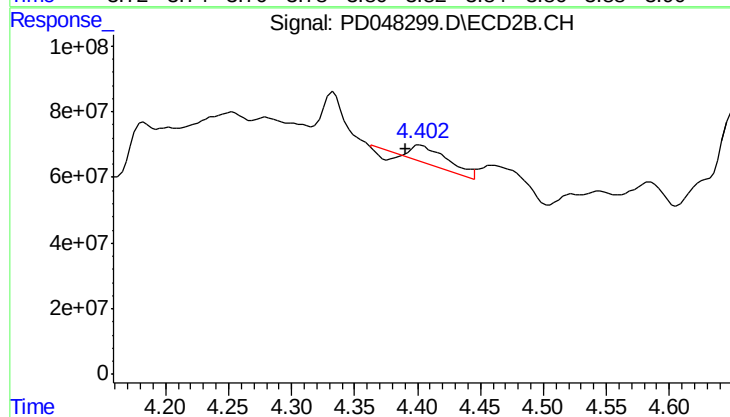
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 288100595
Conc: 14.15 ng/ml



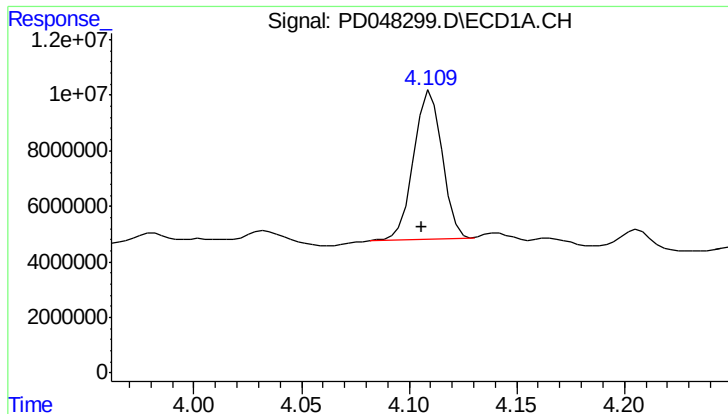
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.004 min
Response: 877728
Conc: 0.46 ng/ml



#2 alpha-BHC

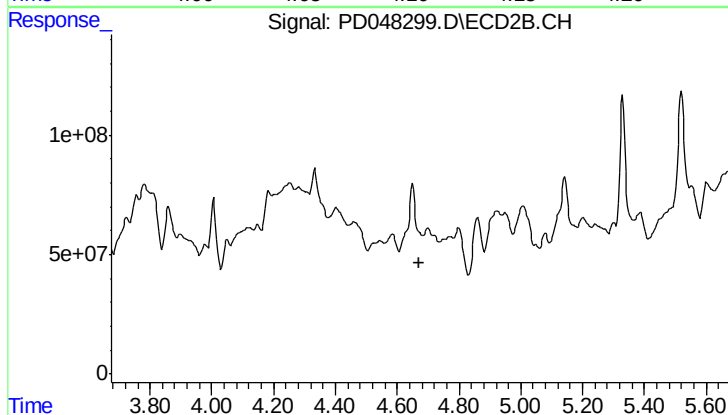
R.T.: 4.402 min
Delta R.T.: 0.011 min
Response: 97308079
Conc: 3.03 ng/ml



#3 gamma-BHC (Lindane)

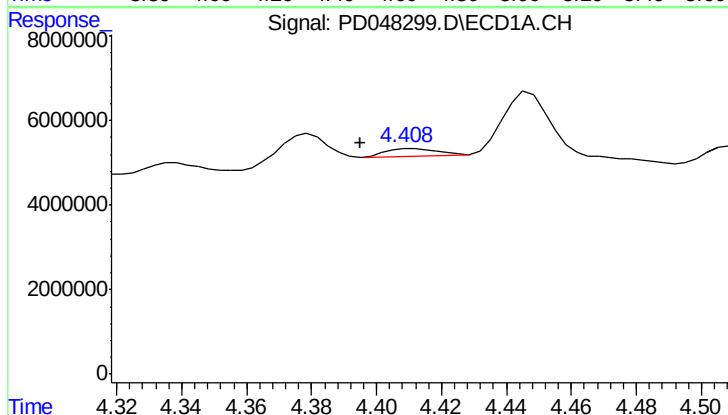
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 49243066
Conc: 26.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



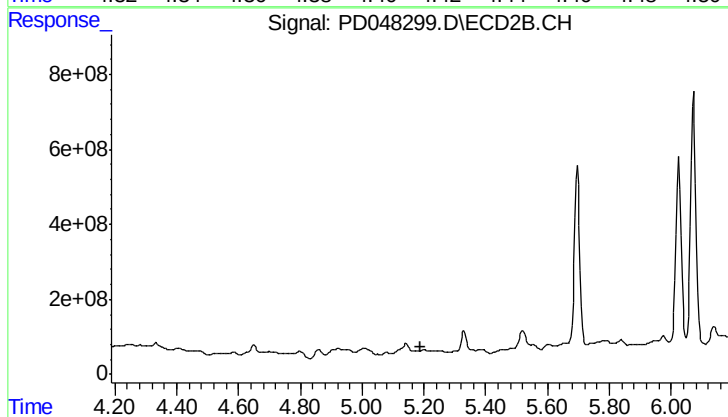
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.027 min
Response: -112218812
Conc: N.D.



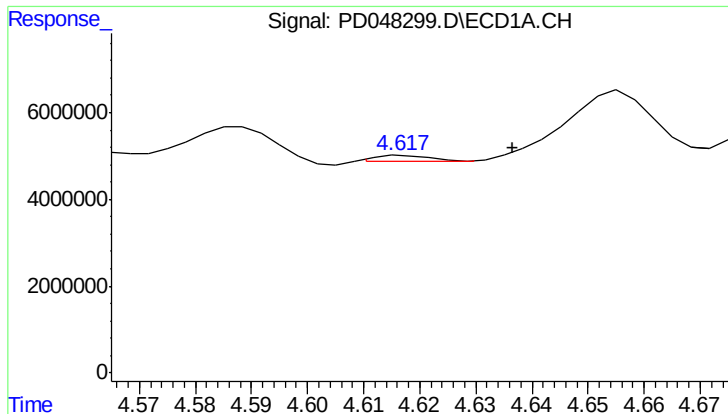
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: 0.016 min
Response: 1829402
Conc: 1.03 ng/ml



#4 Heptachlor

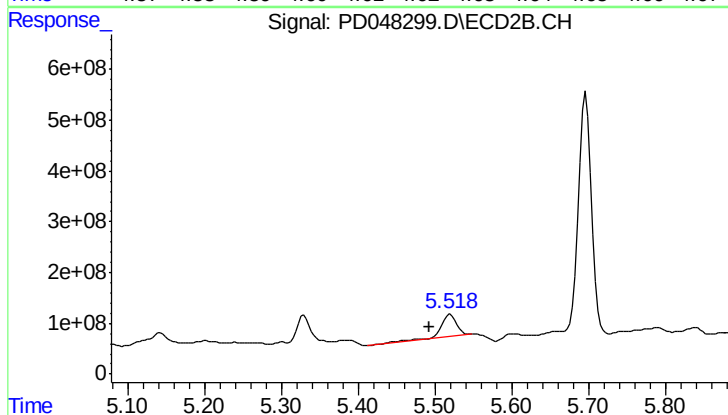
R.T.: 5.201 min
Delta R.T.: 0.013 min
Response: -11671256
Conc: N.D.



#5 Aldrin

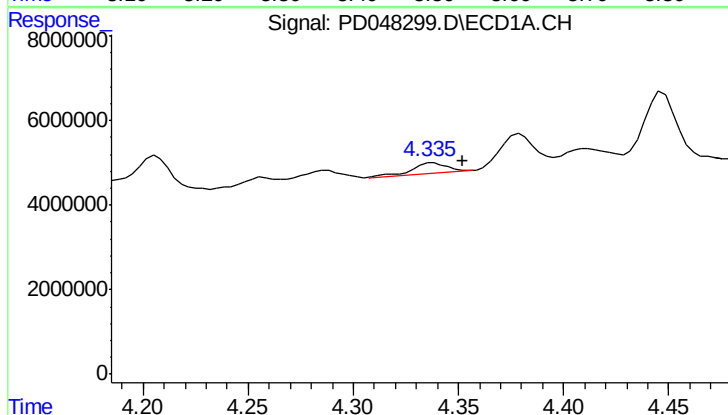
R.T.: 4.618 min
Delta R.T.: -0.018 min
Response: 803978
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



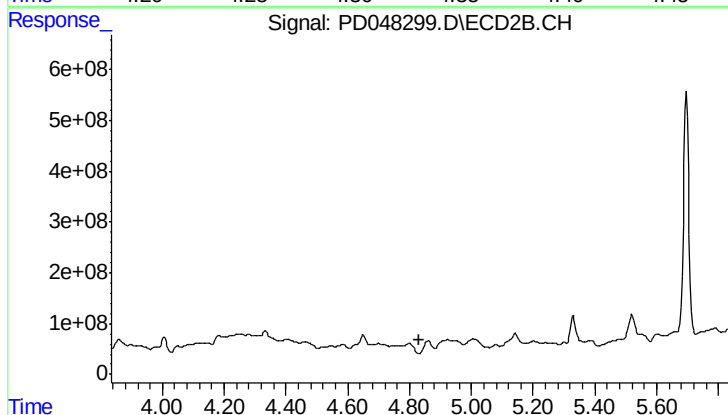
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 633625142
Conc: 22.76 ng/ml



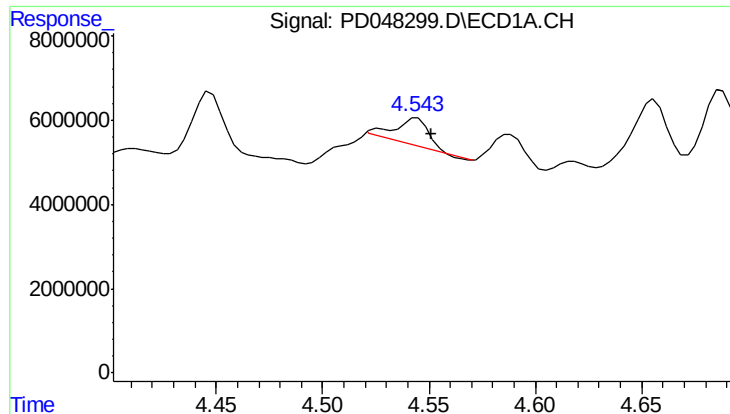
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 2899420
Conc: 3.88 ng/ml



#6 beta-BHC

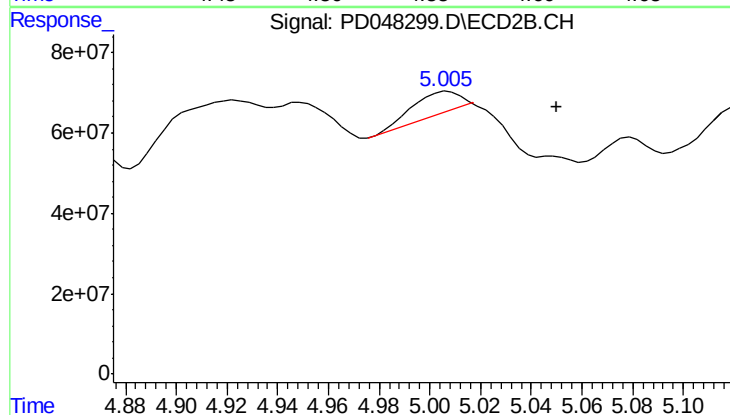
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

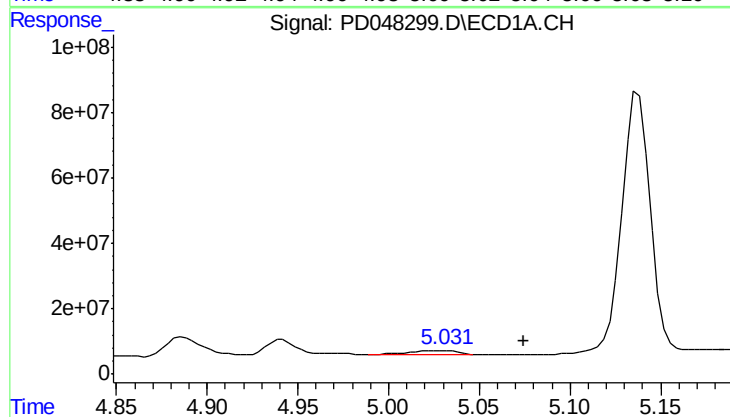
R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 7243094
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



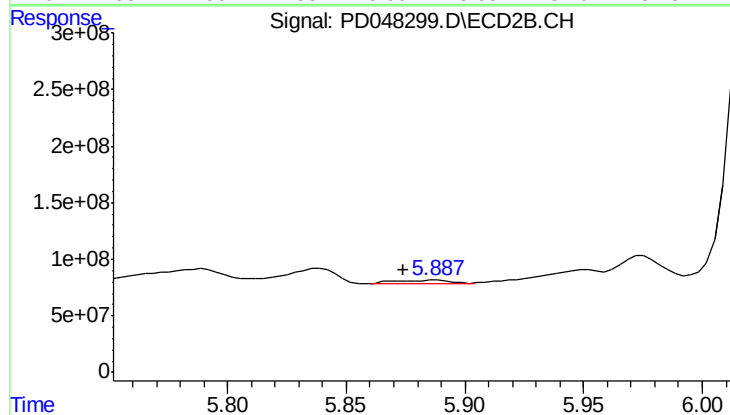
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.043 min
Response: 67441506
Conc: 2.19 ng/ml



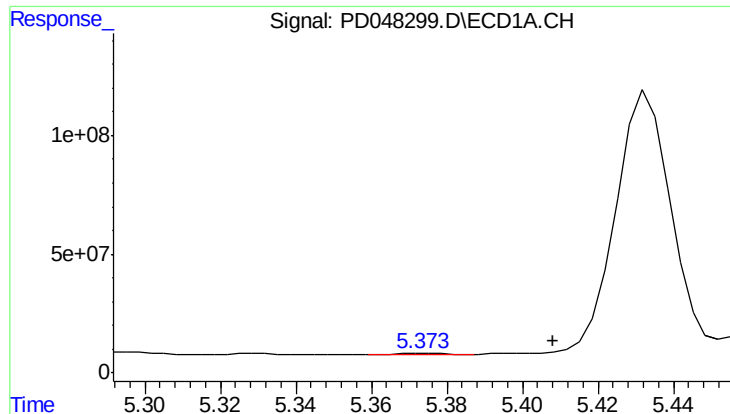
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.042 min
Response: 19300532
Conc: 12.04 ng/ml



#8 Heptachlor epoxide

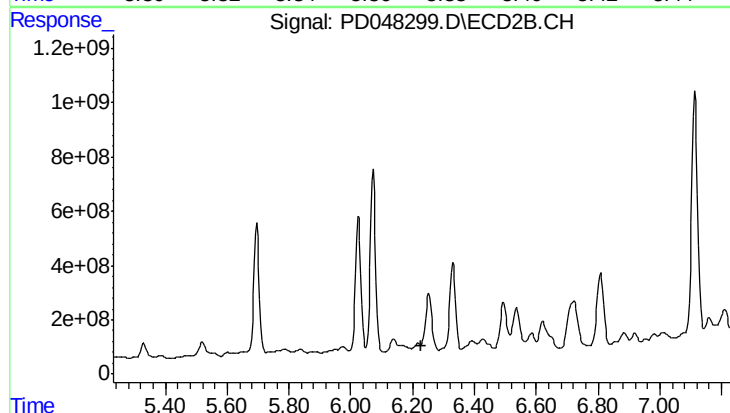
R.T.: 5.888 min
Delta R.T.: 0.014 min
Response: 51046894
Conc: 1.99 ng/ml



#9 Endosulfan I

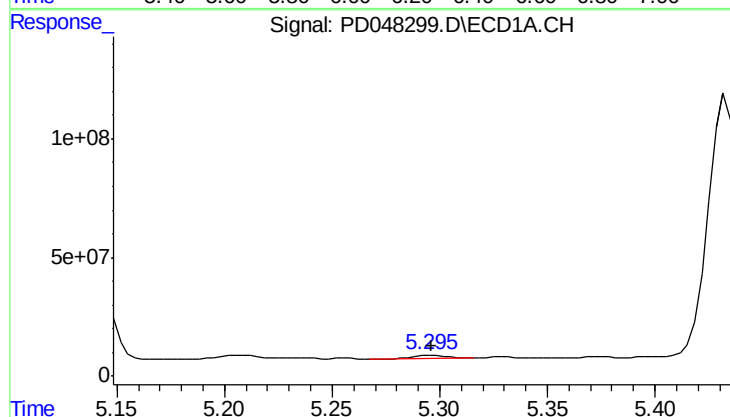
R.T.: 5.374 min
Delta R.T.: -0.034 min
Response: 3290181
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



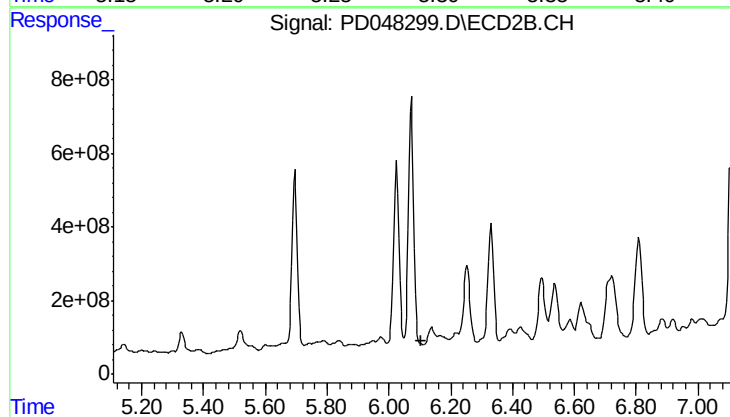
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: -107959998
Conc: N.D.



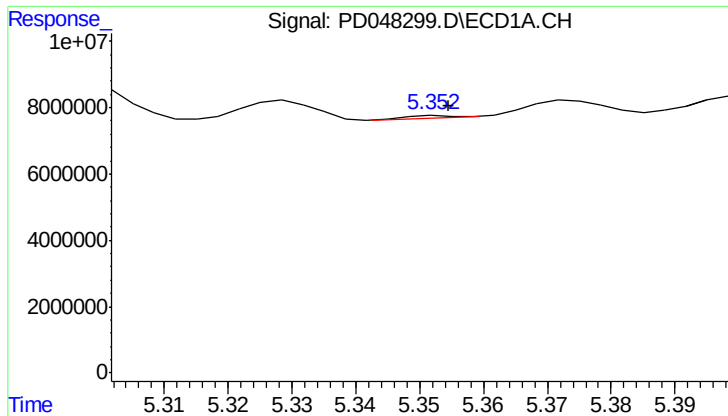
#10 trans-Chlordane

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 15087750
Conc: 9.31 ng/ml



#10 trans-Chlordane

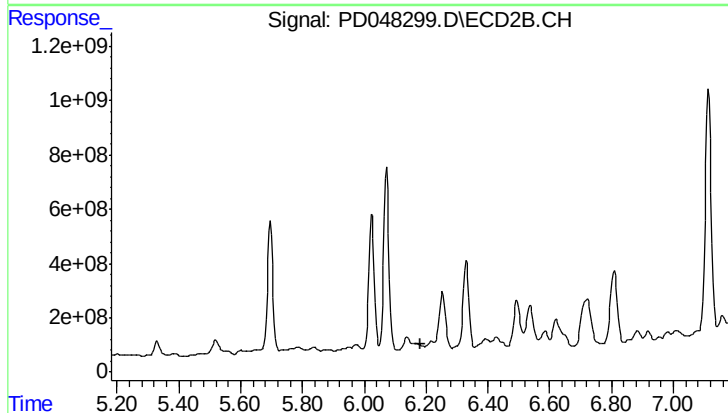
R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: -1632718902
Conc: N.D.



#11 cis-Chlordane

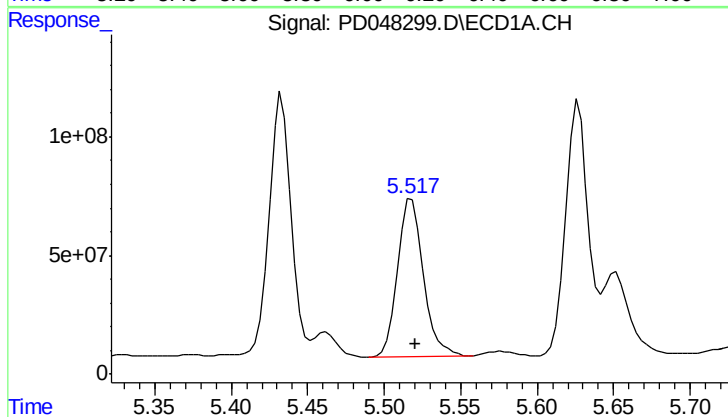
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 414338
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



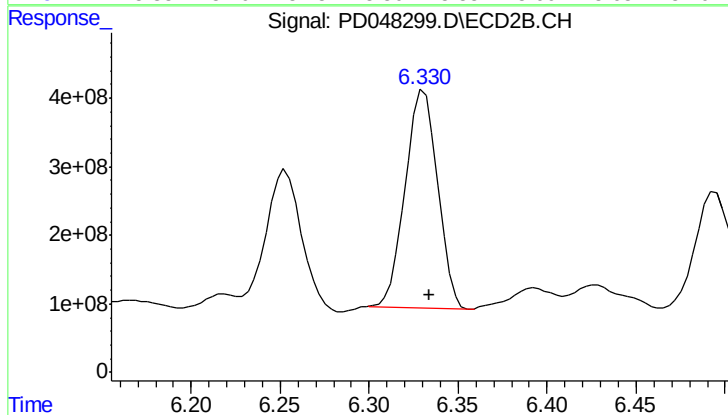
#11 cis-Chlordane

R.T.: 6.219 min
Delta R.T.: 0.037 min
Response: -107959998
Conc: N.D.



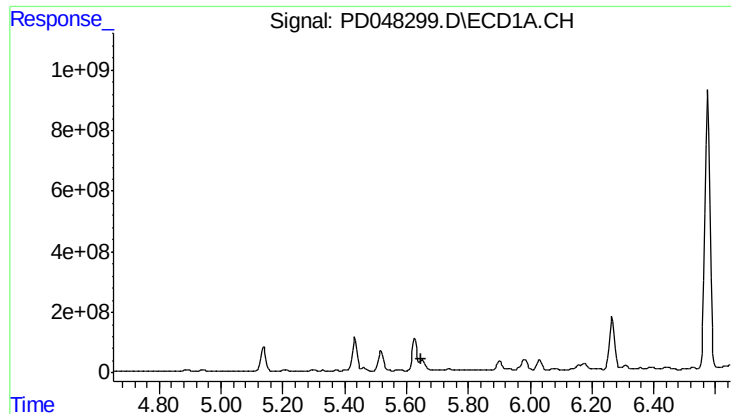
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 779443741
Conc: 467.22 ng/ml



#12 4,4'-DDE

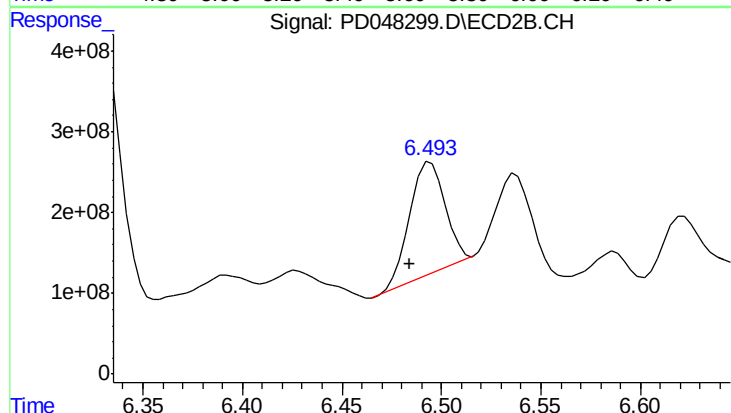
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 4013057733
Conc: 167.90 ng/ml



#13 Dielddrin

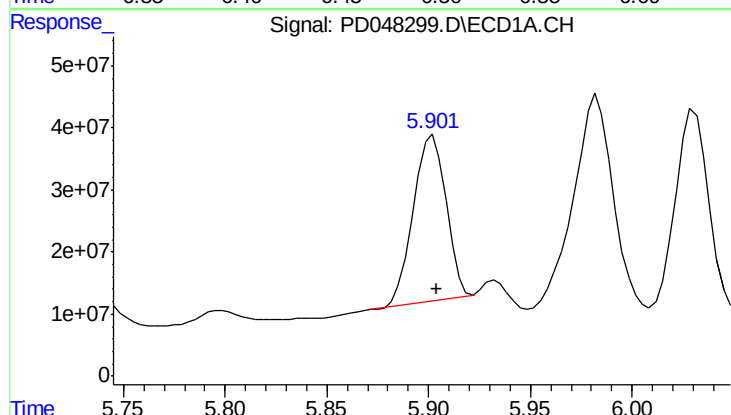
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: -36208982
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H03



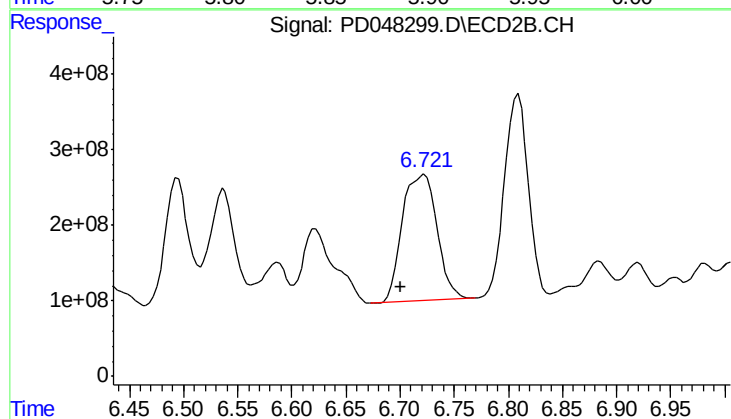
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 1704794438
Conc: 70.65 ng/ml



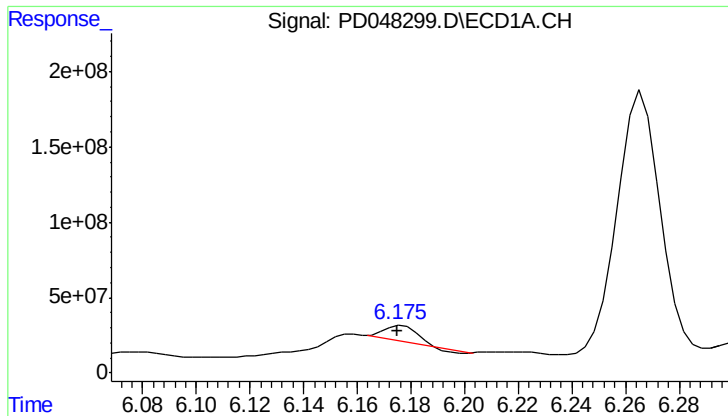
#14 Endrin

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 297790712
Conc: 197.78 ng/ml



#14 Endrin

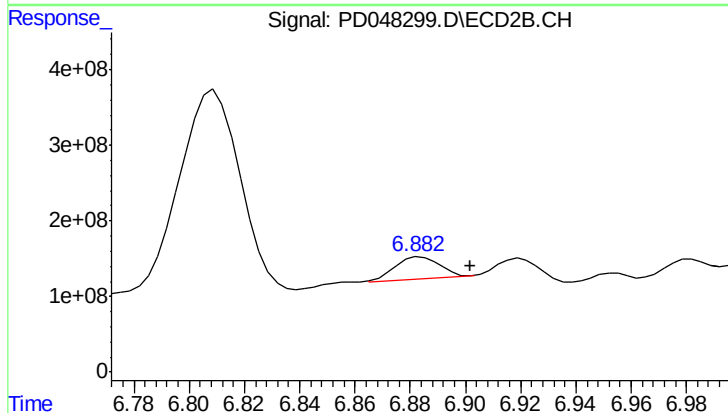
R.T.: 6.722 min
Delta R.T.: 0.022 min
Response: 3705701132
Conc: 187.64 ng/ml



#15 Endosulfan II

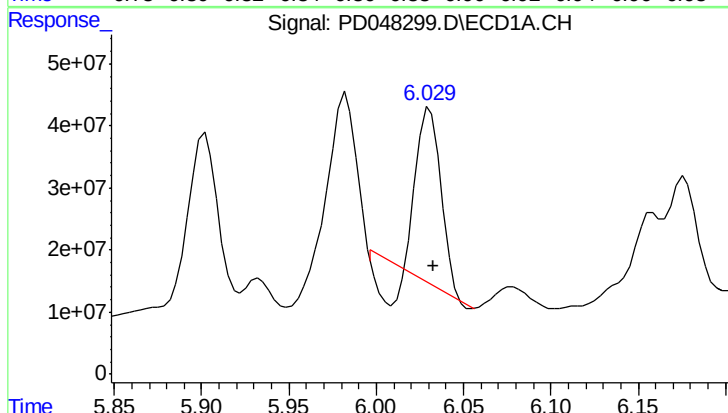
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 81781069
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



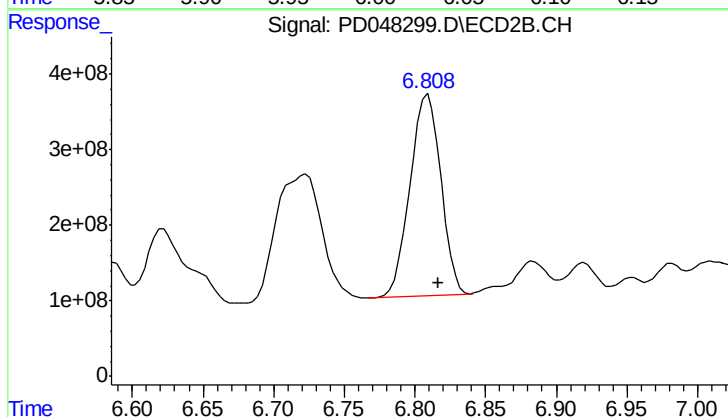
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.018 min
Response: 322502734
Conc: 15.60 ng/ml



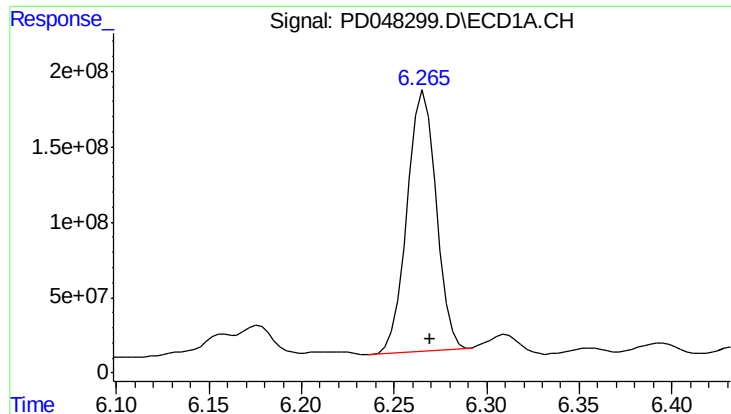
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 222283506
Conc: 160.61 ng/ml



#16 4,4'-DDD

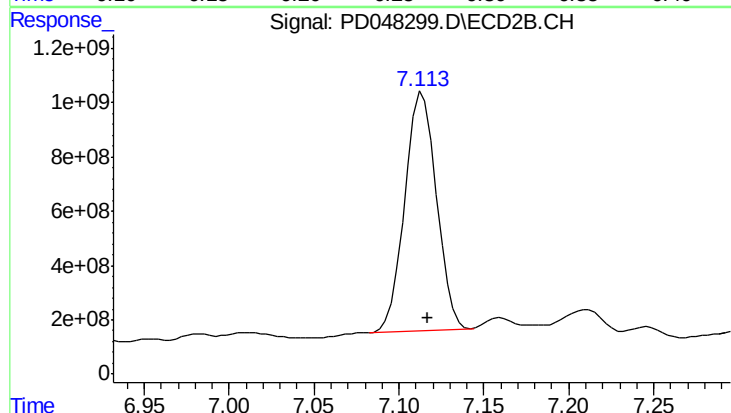
R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 4046537955
Conc: 215.60 ng/ml



#17 4,4'-DDT

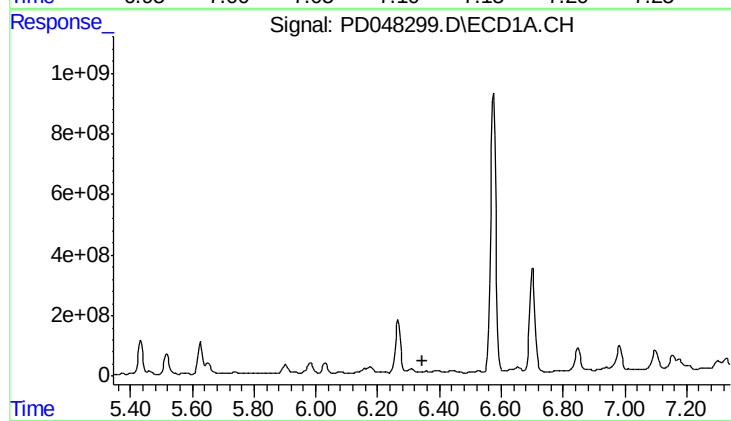
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1891715472
Conc: 1306.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



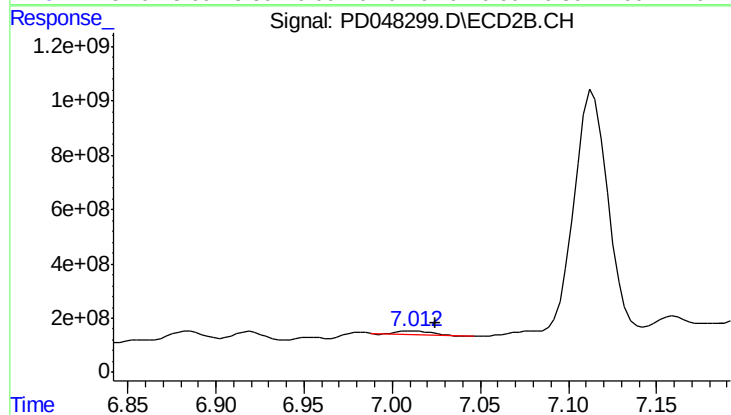
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 11405849414
Conc: 594.90 ng/ml



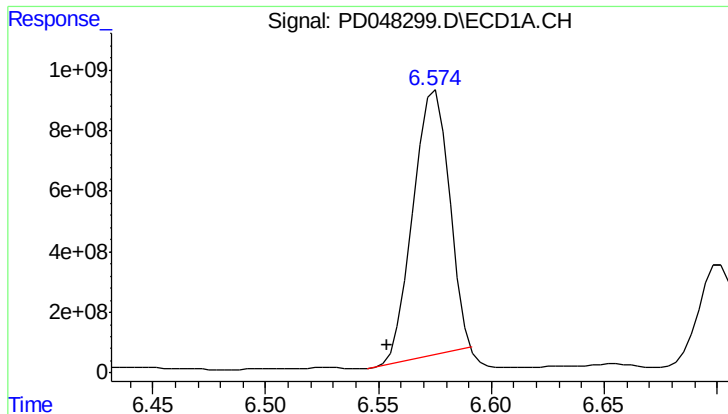
#18 Endrin aldehyde

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: -98275038
Conc: N.D.



#18 Endrin aldehyde

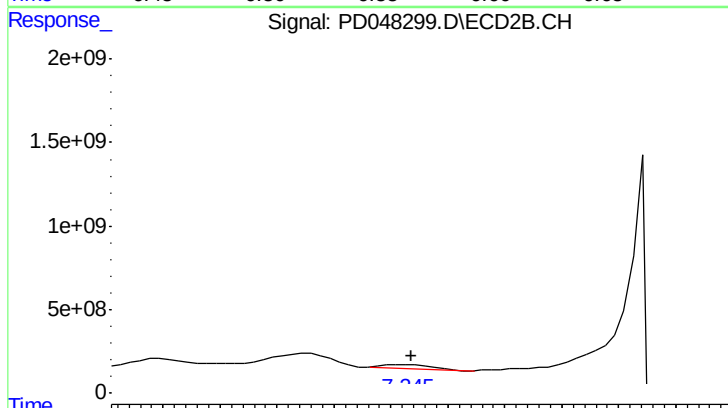
R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 171593497
Conc: 9.76 ng/ml



#19 Endosulfan Sulfate

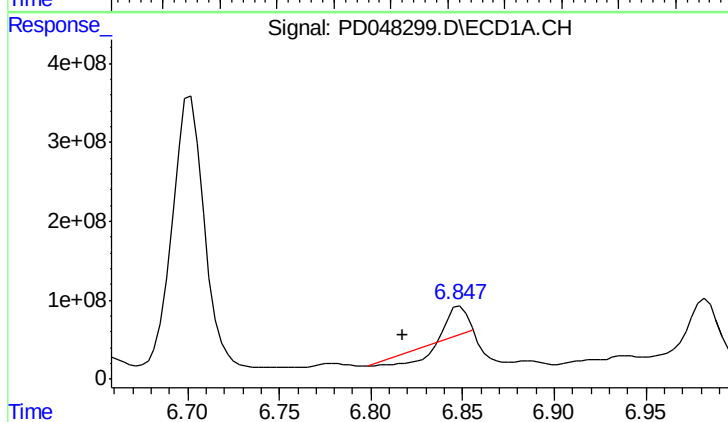
R.T.: 6.575 min
Delta R.T.: 0.021 min
Response: 9734191185
Conc: 7005.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



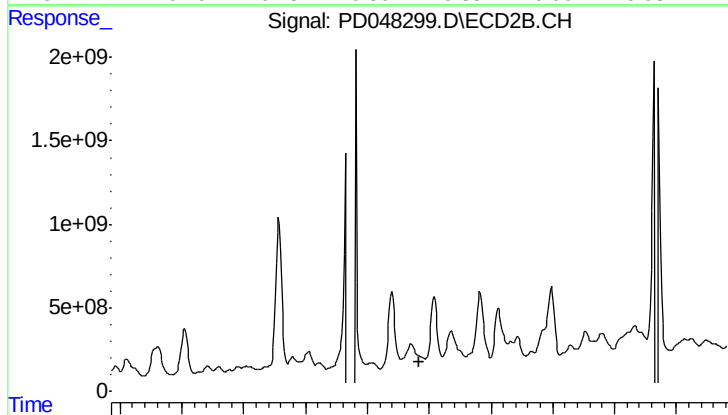
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 255479698
Conc: 12.69 ng/ml



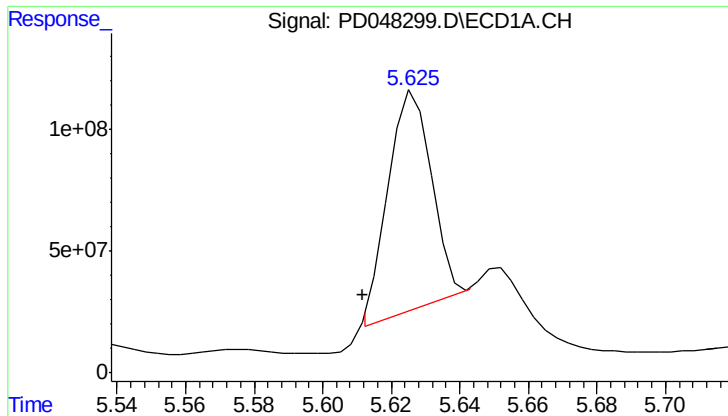
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.031 min
Response: 80194813
Conc: 105.98 ng/ml



#20 Methoxychlor

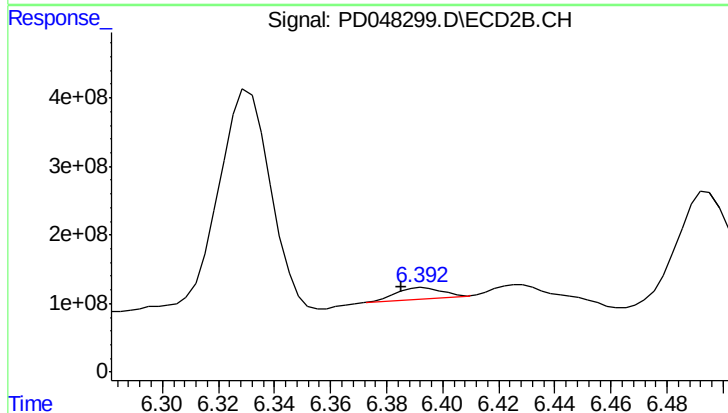
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

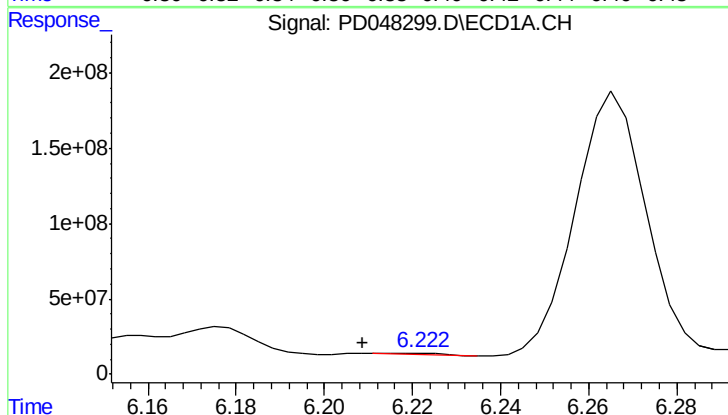
R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 777191539
Conc: 79630.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



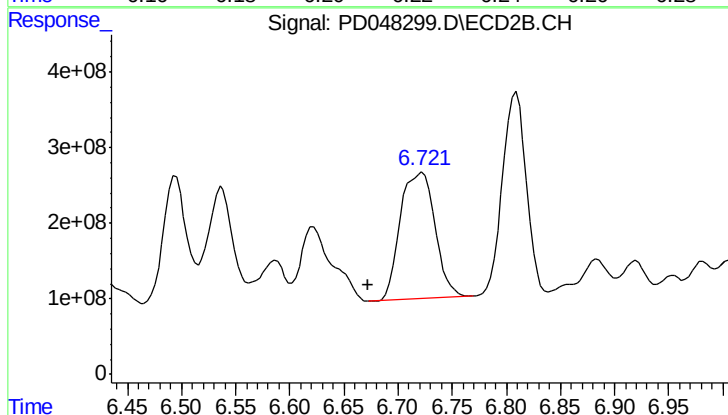
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 186777506
Conc: 1849.91 ng/ml



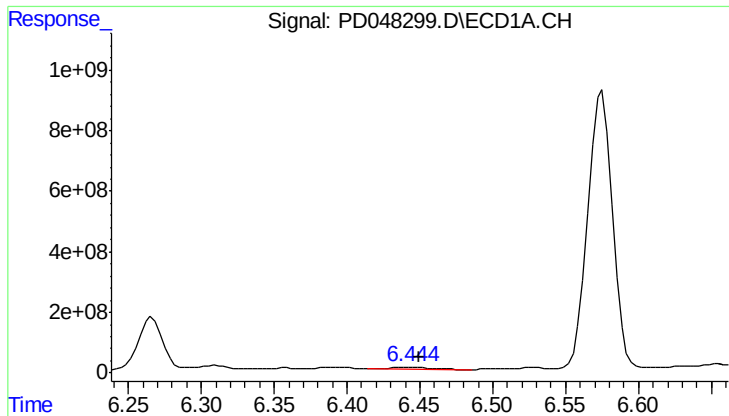
#23 Toxaphene-2

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 5976688
Conc: 227.66 ng/ml



#23 Toxaphene-2

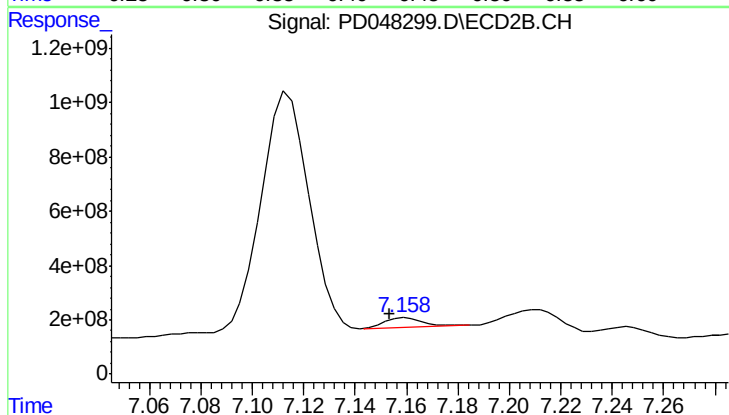
R.T.: 6.722 min
Delta R.T.: 0.050 min
Response: 3705701132
Conc: 27340.37 ng/ml



#24 Toxaphene-3

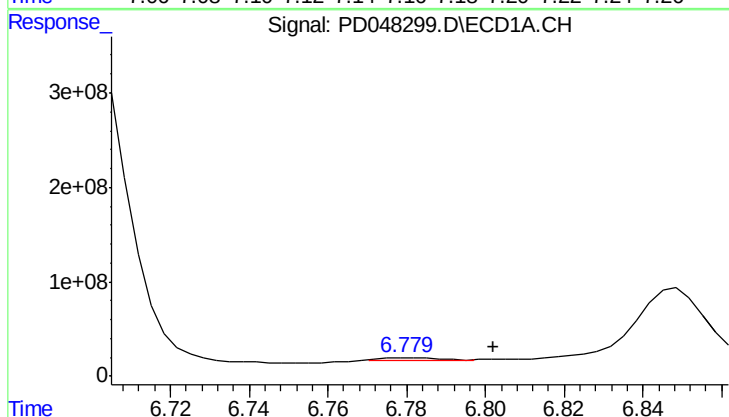
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 114952305
Conc: 4036.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



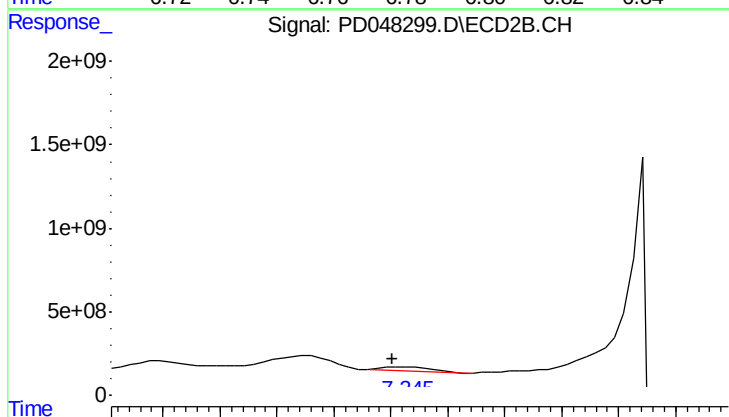
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 373615543
Conc: 730.83 ng/ml



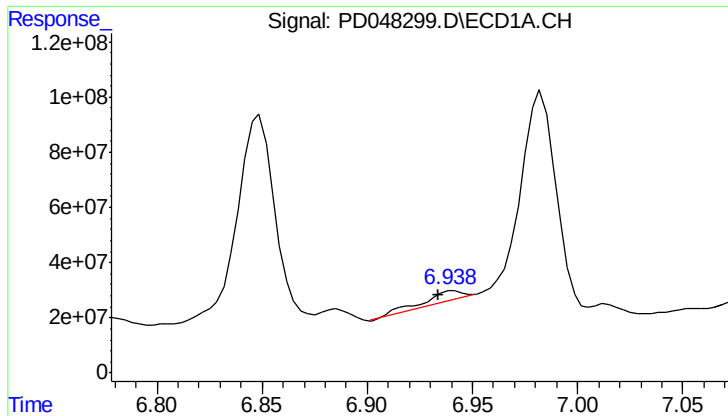
#25 Toxaphene-4

R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 23795015
Conc: 1006.32 ng/ml



#25 Toxaphene-4

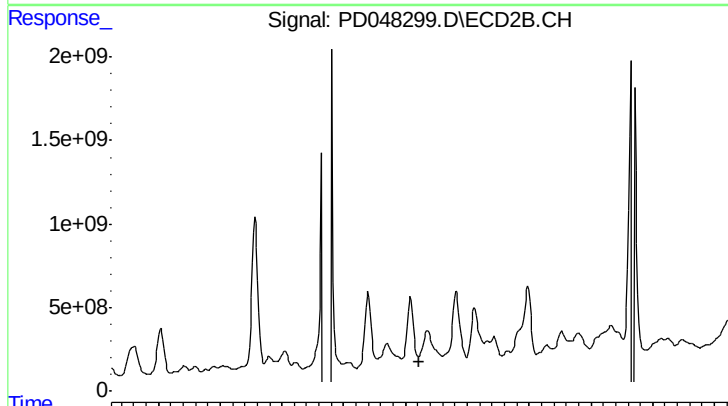
R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 255479698
Conc: 841.22 ng/ml



#26 Toxaphene-5

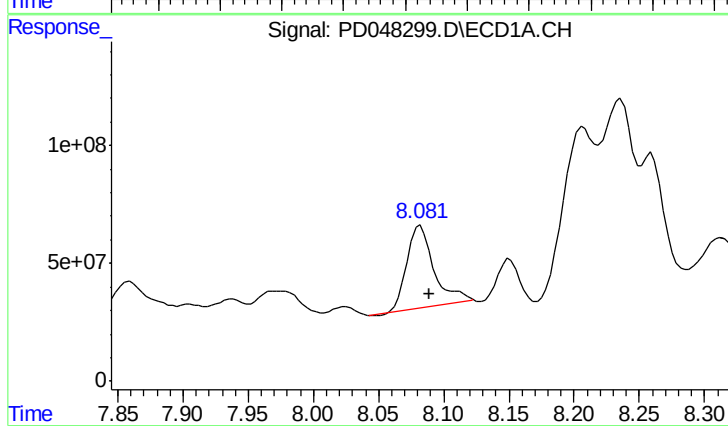
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 44241461
Conc: 1352.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H03



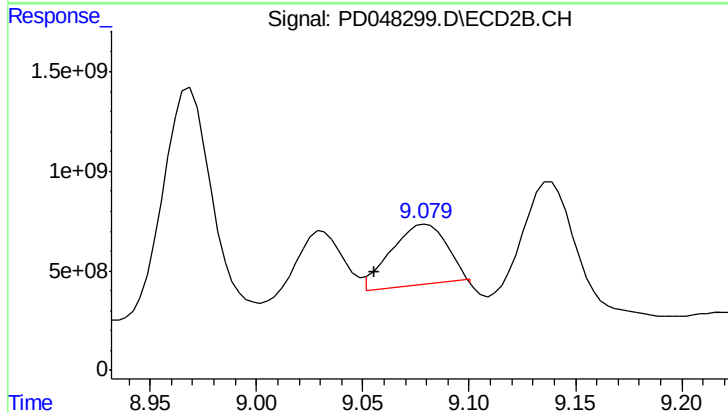
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: 0.025 min
Response: -914849637
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 494382124
Conc: 369.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.024 min
Response: 5558477844
Conc: 313.68 ng/ml