

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 21:15
 Operator : UA/AJ
 Sample : J3721-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:29:53 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	4.007	22307570	340.3E6	18.461	16.713
27)	SA Decachlor...	8.082	9.054	65296217	1090.3E6	48.844	61.529 #
Target Compounds							
2)	A alpha-BHC	0.000	4.420f	0	140.0E6	N.D.	4.357
3)	MA gamma-BHC...	4.110	4.635f	2959655	15315374	1.578	0.528 #
4)	MA Heptachlor	0.000	5.146f	0	7298669	N.D.	0.252
5)	MB Aldrin	0.000	5.520f	0	24885840	N.D.	0.894
8)	B Heptachlo...	5.138f	5.843	14181972	40041072	8.845	1.560 #
9)	A Endosulfan I	5.432	6.216	133866	11008524	<MDL	0.468 #
12)	B 4,4'-DDE	5.518	6.326	32294558	247.5E6	19.358	10.354 #
13)	MA Dieldrin	5.626	6.494	27257026	131.0E6	15.763	5.428 #
14)	MA Endrin	5.902	6.725	9737593	344.0E6	6.467	17.418 #
15)	B Endosulfa...	6.176	6.883	10255674	36636508	6.730	1.772 #
16)	A 4,4'-DDD	6.030	6.810	7122284	296.2E6	5.146	15.783 #
17)	MA 4,4'-DDT	6.266	7.114	73598653	816.0E6	50.840	42.562
19)	B Endosulfa...	6.574	7.248	1275.3E6	39527969	917.843	1.963 #
20)	A Methoxychlor	6.848	0.000	6479629	0	8.563	N.D. #
21)	B Endrin ke...	7.098f	7.729	27210289	60989958	15.855	3.192 #
22)	Toxaphene-1	5.626	6.425	27257026	29449465	2792.728	291.678 #
23)	Toxaphene-2	6.176	6.642	10255674	272.9E6	390.653	2013.364 #
24)	Toxaphene-3	6.445	7.158	4475638	42976297	157.168	84.066 #
25)	Toxaphene-4	6.781	7.248	1620044	39527969	68.513	130.154 #
26)	Toxaphene-5	6.941	7.671	2260555	23266045	69.120	115.963 #

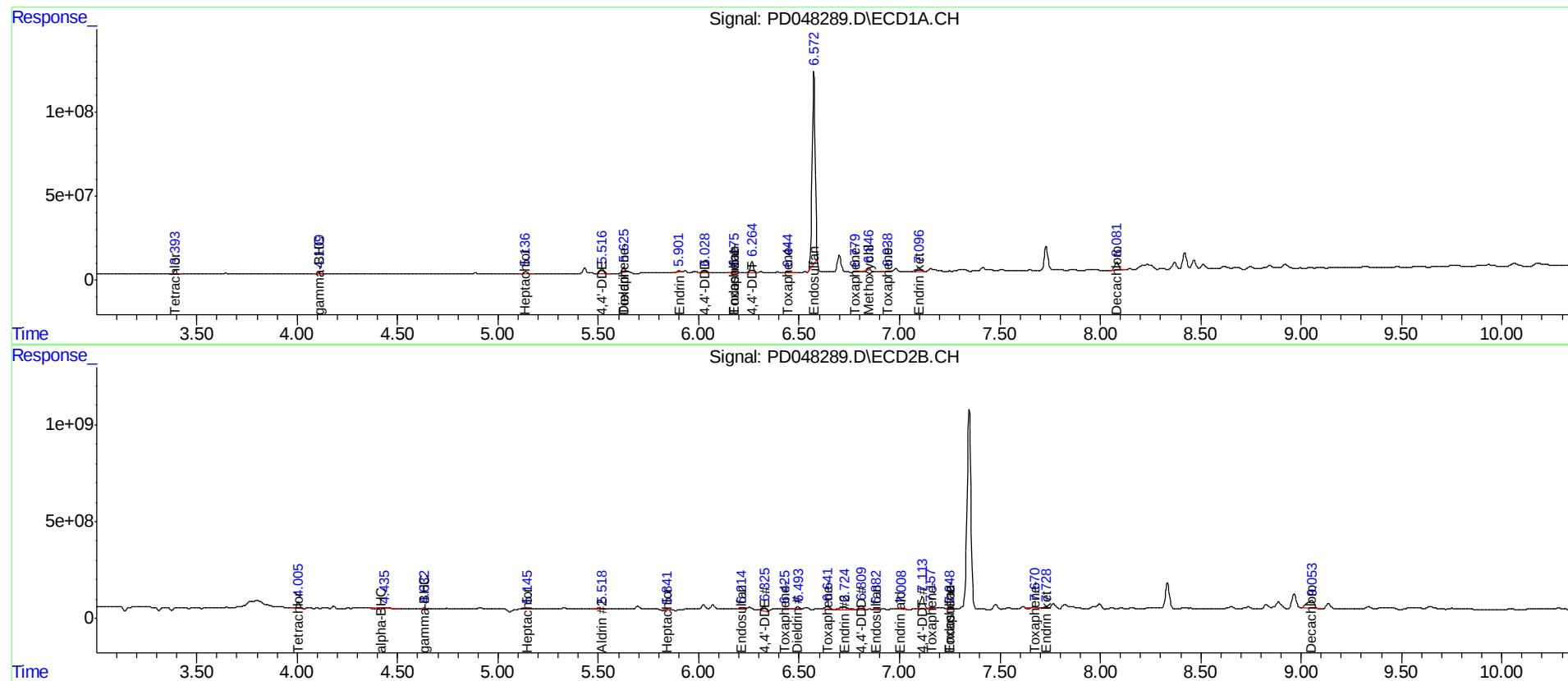
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

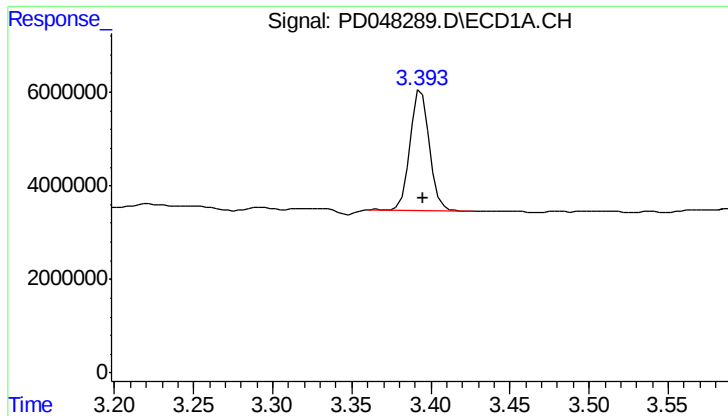
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048289.D
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Acq On : 03 Jul 2018 21:15
Operator : UA/AJ
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ALS Vial : 26 Sample Multiplier: 1

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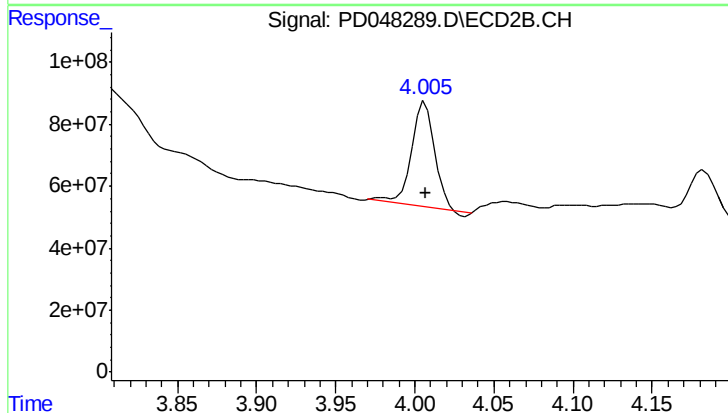




#1 Tetrachloro-m-xylene

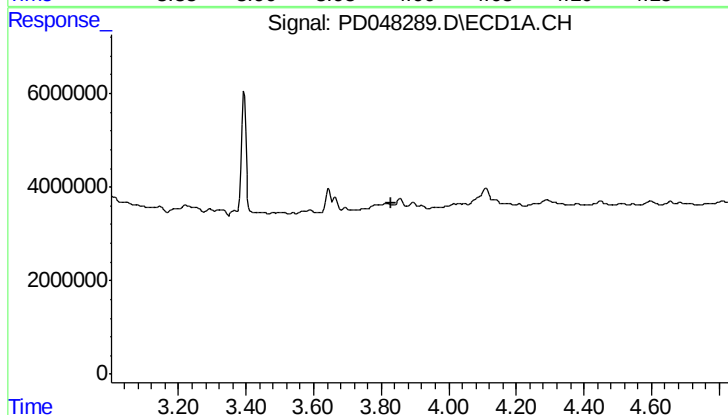
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 22307570
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



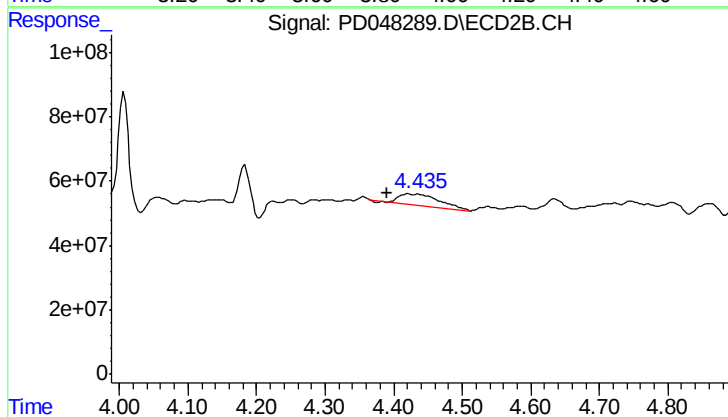
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 340278473
Conc: 16.71 ng/ml



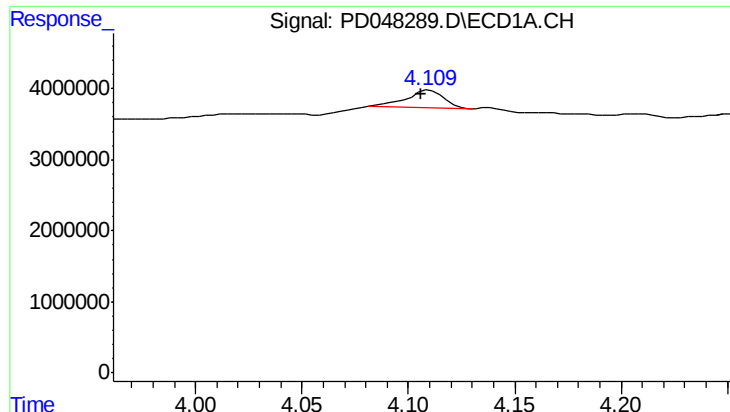
#2 alpha-BHC

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



#2 alpha-BHC

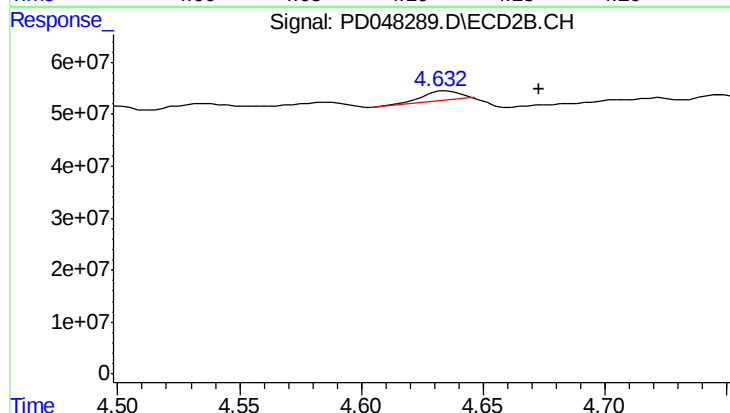
R.T.: 4.420 min
Delta R.T.: 0.029 min
Response: 140048795
Conc: 4.36 ng/ml



#3 gamma-BHC (Lindane)

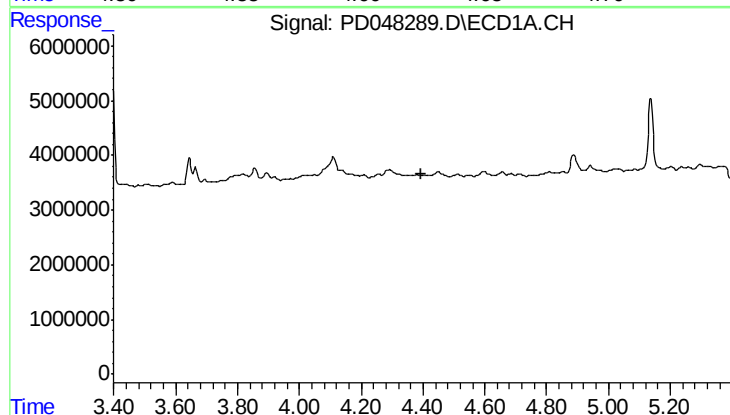
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 2959655
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



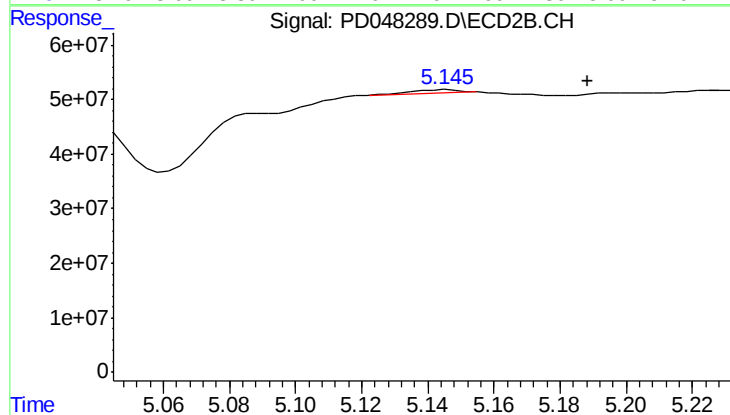
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.038 min
Response: 15315374
Conc: 0.53 ng/ml



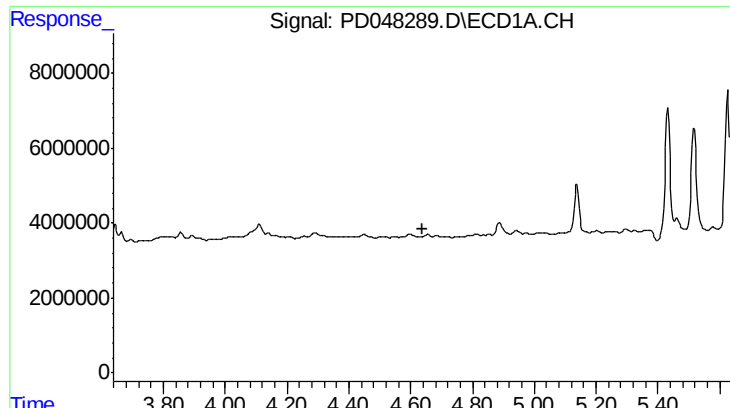
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#4 Heptachlor

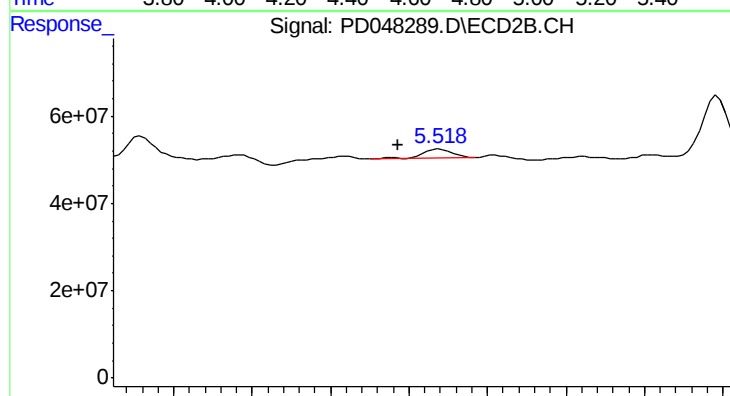
R.T.: 5.146 min
Delta R.T.: -0.042 min
Response: 7298669
Conc: 0.25 ng/ml



#5 Aldrin

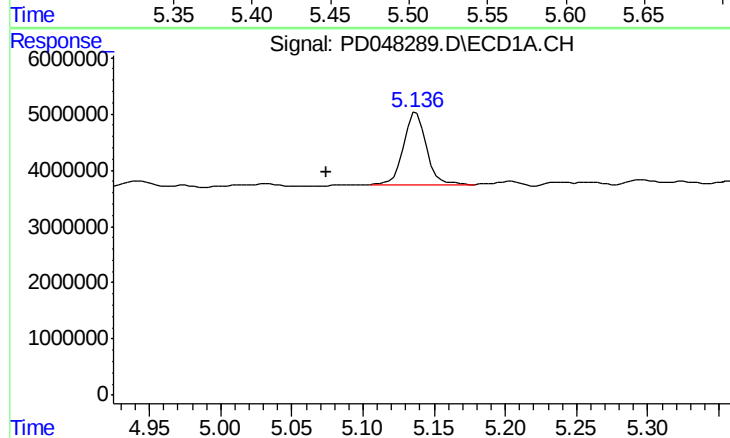
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H04



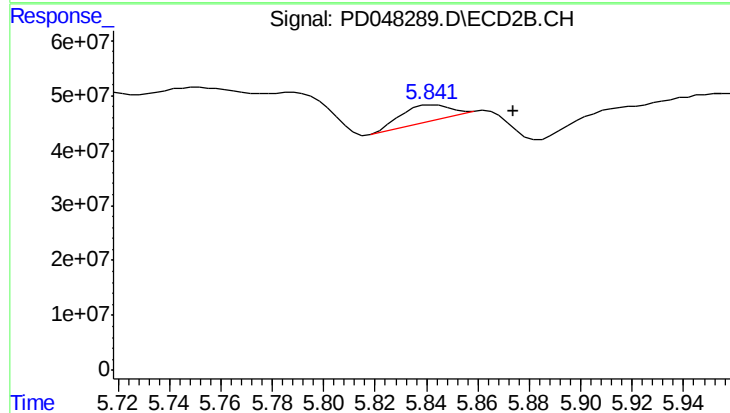
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.026 min
Response: 24885840
Conc: 0.89 ng/ml



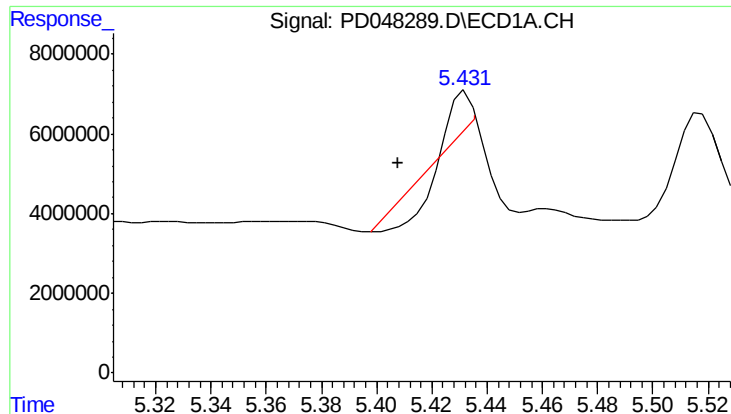
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.063 min
Response: 14181972
Conc: 8.85 ng/ml



#8 Heptachlor epoxide

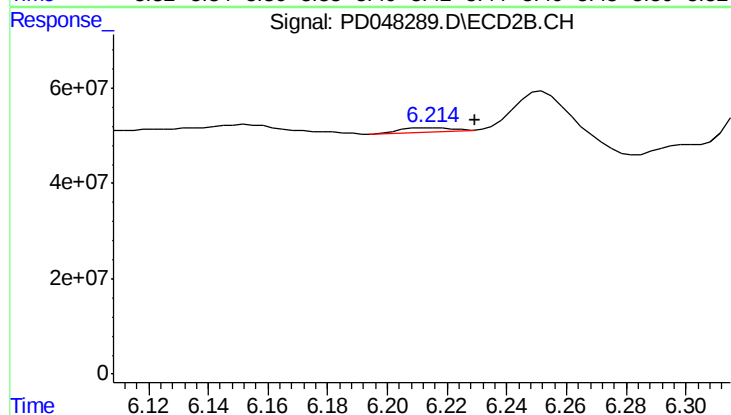
R.T.: 5.843 min
Delta R.T.: -0.031 min
Response: 40041072
Conc: 1.56 ng/ml



#9 Endosulfan I

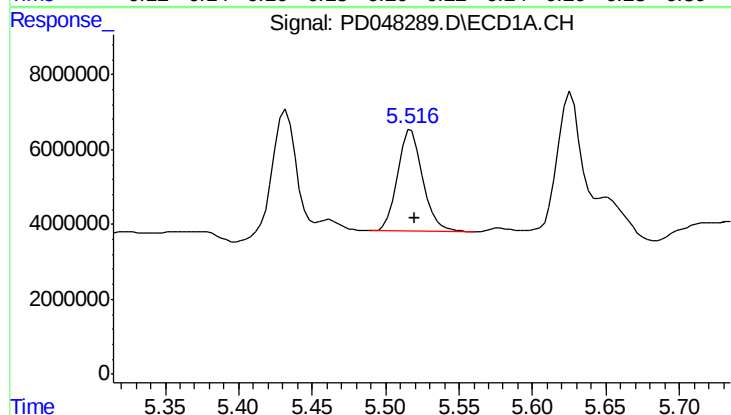
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 133866
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H04



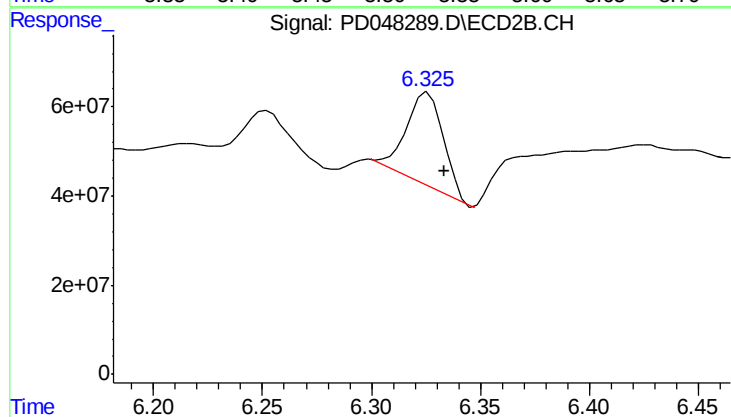
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 11008524
Conc: 0.47 ng/ml



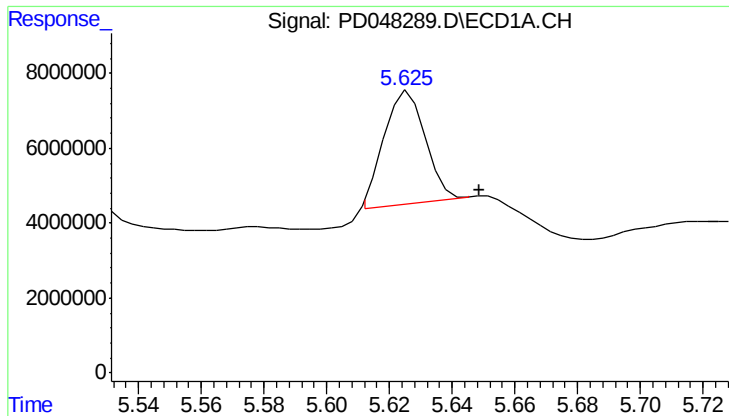
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 32294558
Conc: 19.36 ng/ml



#12 4,4'-DDE

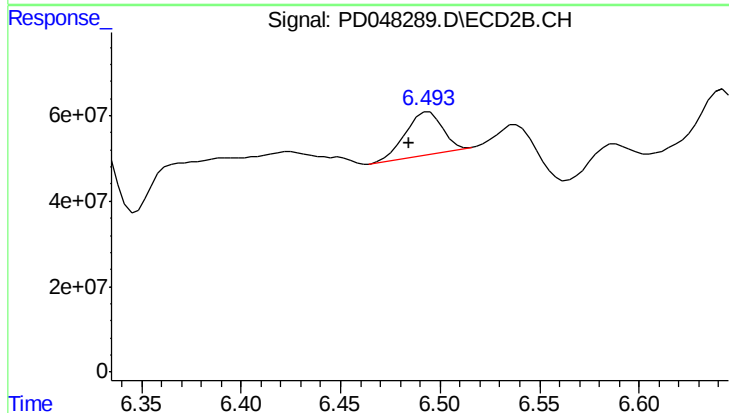
R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 247480454
Conc: 10.35 ng/ml



#13 Dielddrin

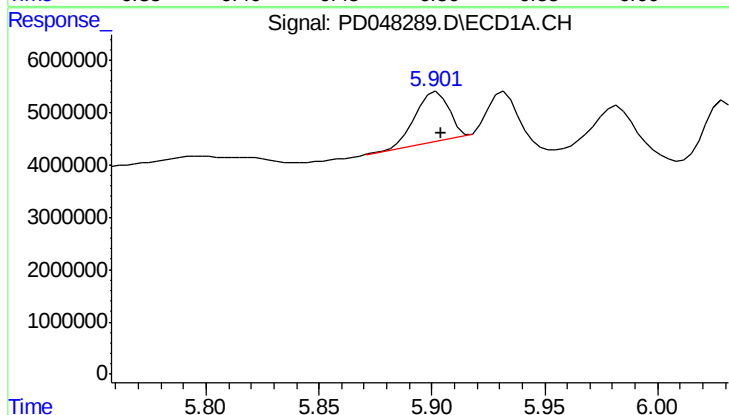
R.T.: 5.626 min
Delta R.T.: -0.022 min
Response: 27257026
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



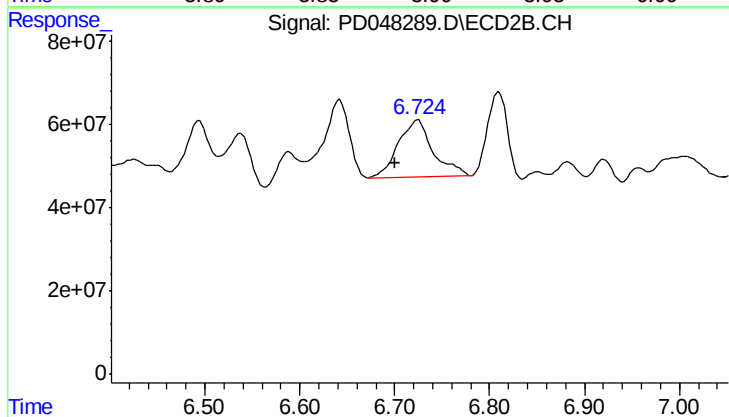
#13 Dielddrin

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 130976971
Conc: 5.43 ng/ml



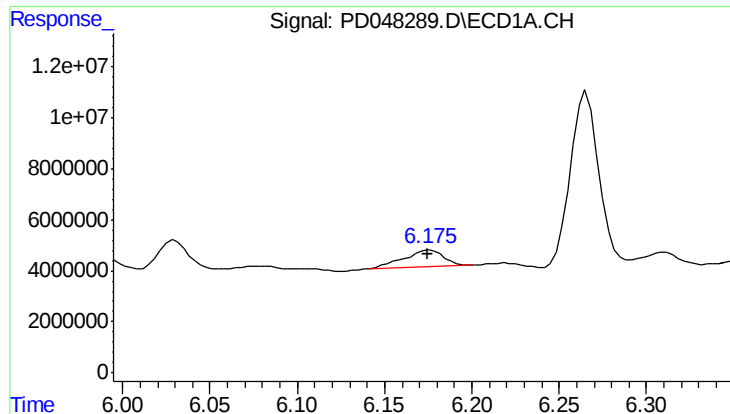
#14 Endrin

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 9737593
Conc: 6.47 ng/ml



#14 Endrin

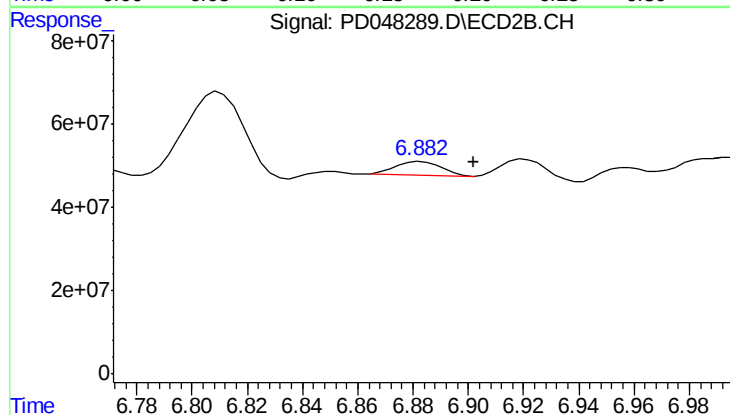
R.T.: 6.725 min
Delta R.T.: 0.025 min
Response: 343996492
Conc: 17.42 ng/ml



#15 Endosulfan II

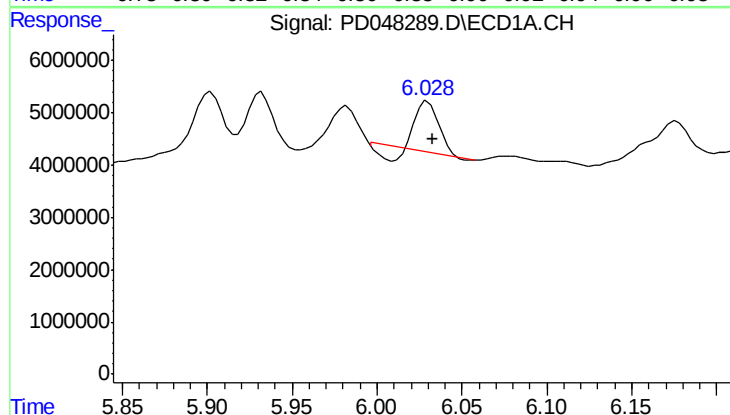
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 10255674
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



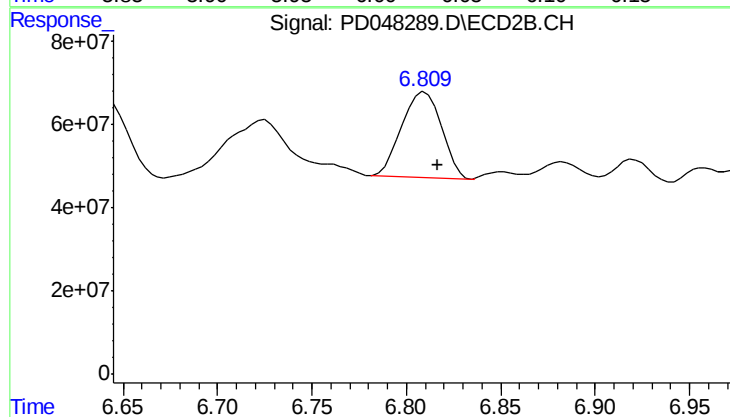
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.019 min
Response: 36636508
Conc: 1.77 ng/ml



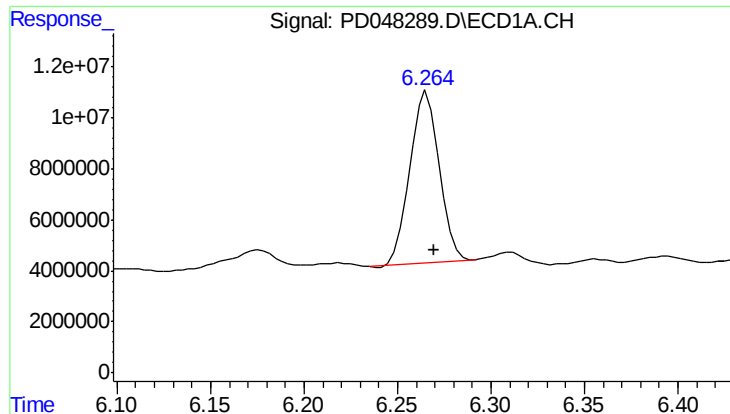
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 7122284
Conc: 5.15 ng/ml



#16 4,4'-DDD

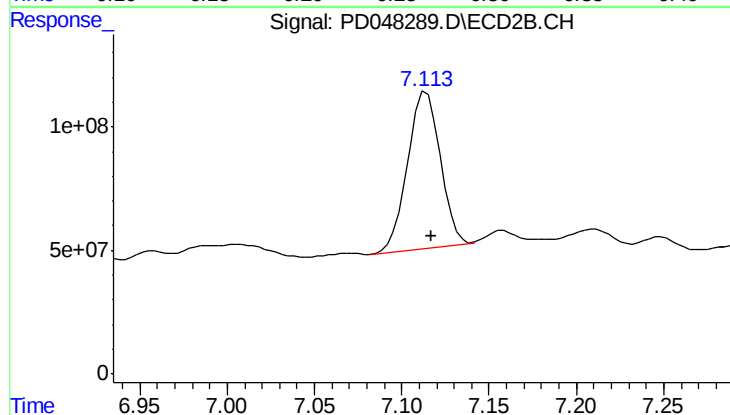
R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 296230017
Conc: 15.78 ng/ml



#17 4,4'-DDT

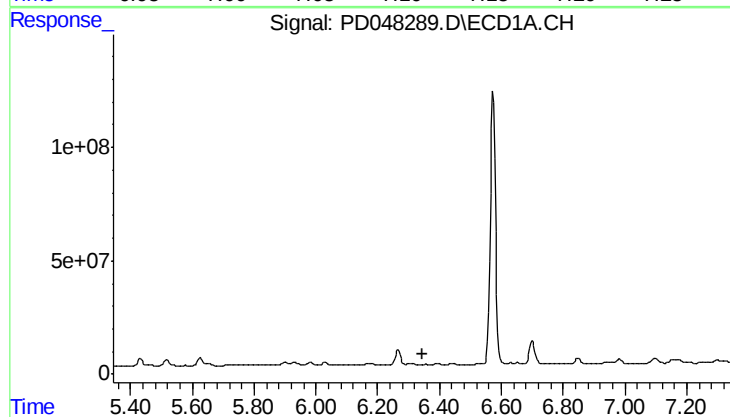
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 73598653
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



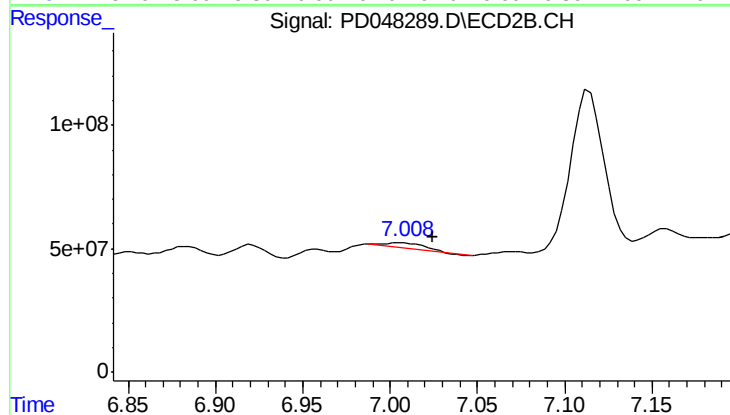
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 816021590
Conc: 42.56 ng/ml



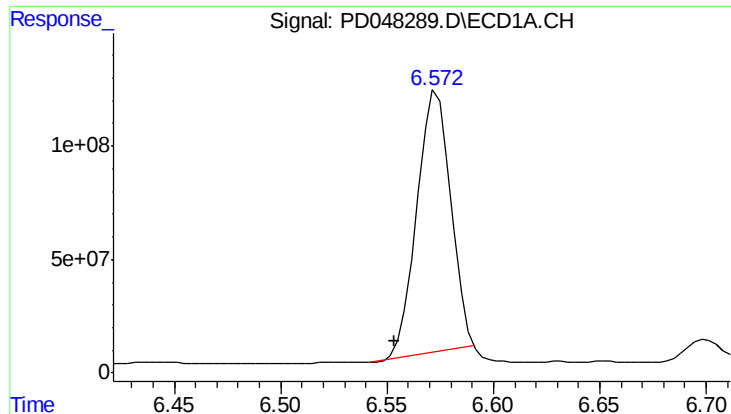
#18 Endrin aldehyde

R.T.: 6.356 min
Delta R.T.: 0.013 min
Response: -3954299
Conc: N.D.



#18 Endrin aldehyde

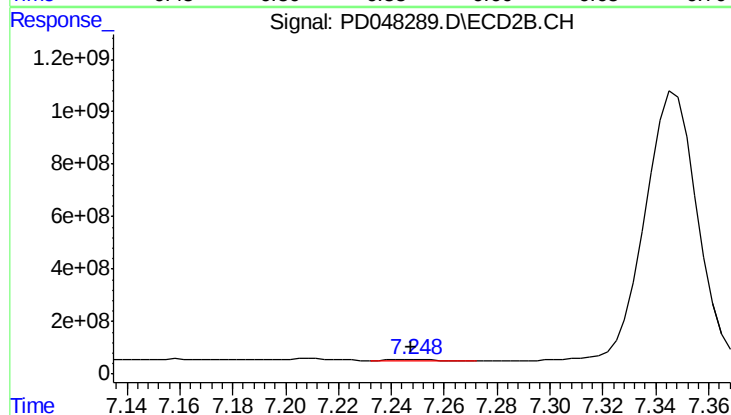
R.T.: 7.007 min
Delta R.T.: -0.018 min
Response: 33661191
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

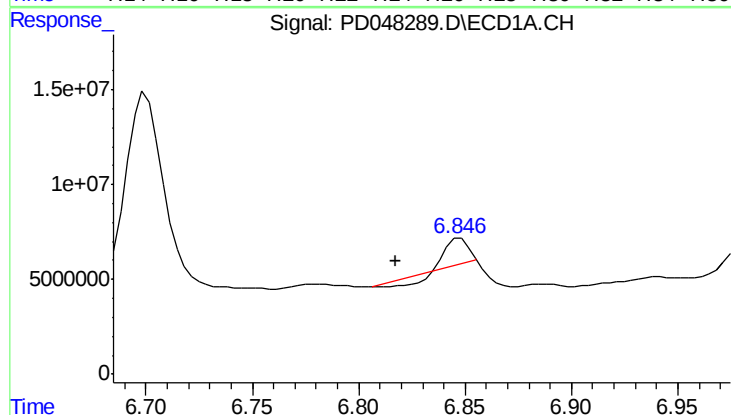
R.T.: 6.574 min
Delta R.T.: 0.020 min
Response: 1275293117
Conc: 917.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



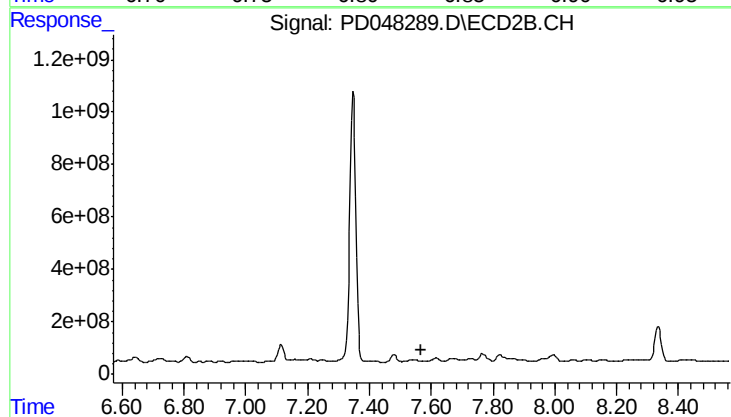
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 39527969
Conc: 1.96 ng/ml



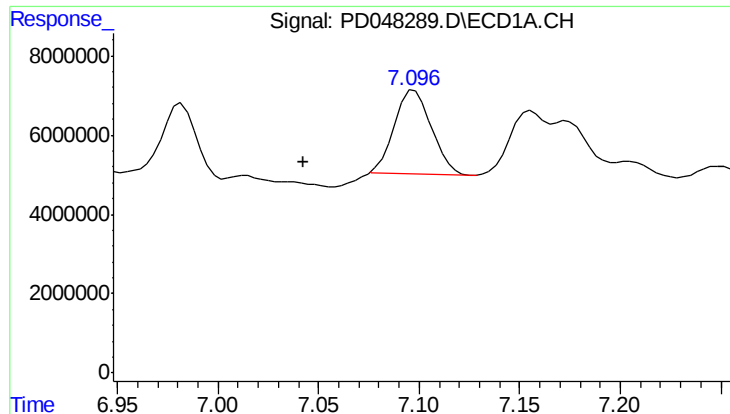
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 6479629
Conc: 8.56 ng/ml



#20 Methoxychlor

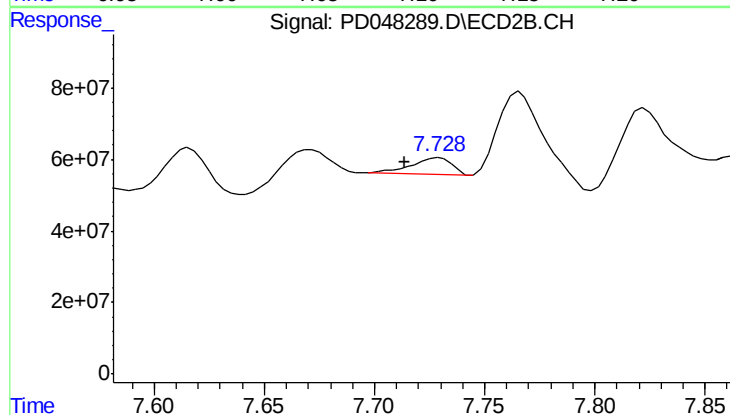
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#21 Endrin ketone

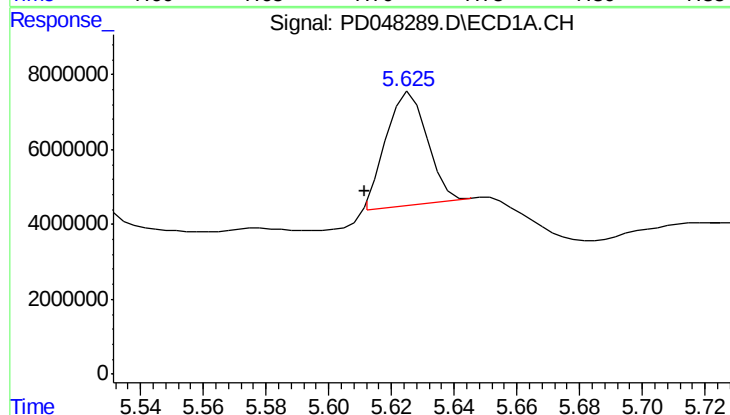
R.T.: 7.098 min
Delta R.T.: 0.055 min
Response: 27210289
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



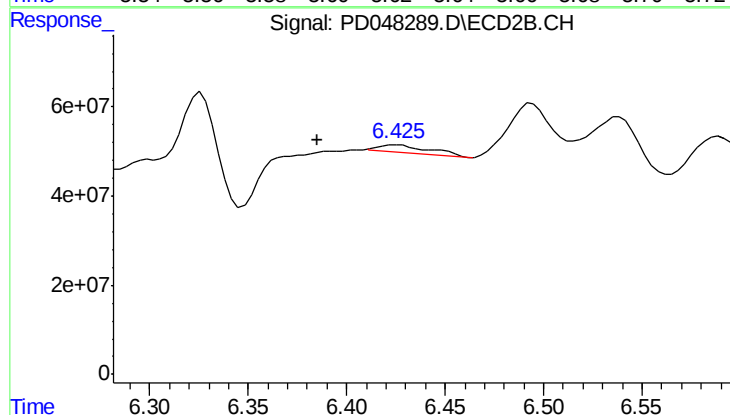
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 60989958
Conc: 3.19 ng/ml



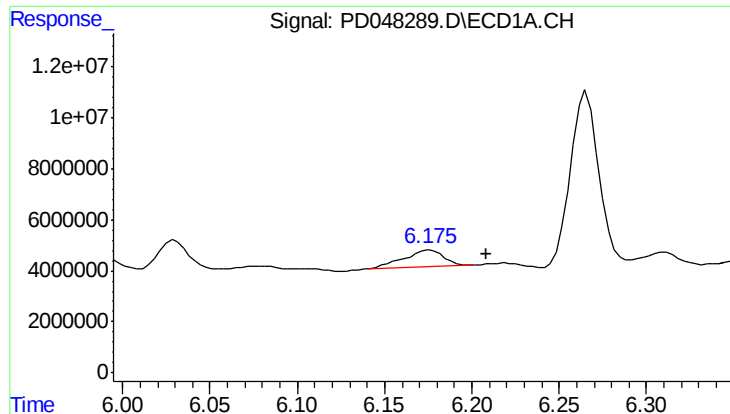
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 27257026
Conc: 2792.73 ng/ml



#22 Toxaphene-1

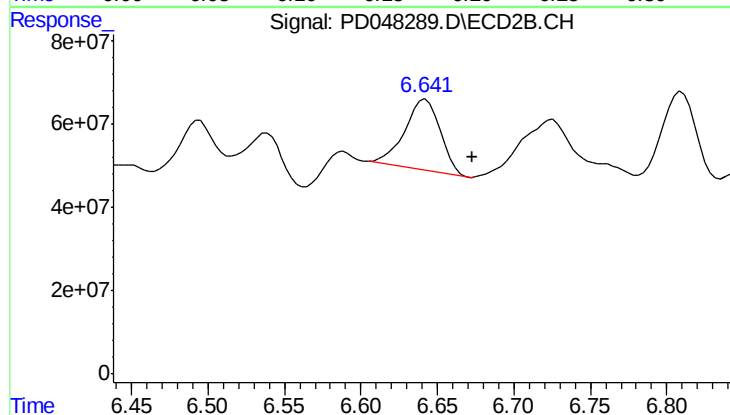
R.T.: 6.425 min
Delta R.T.: 0.040 min
Response: 29449465
Conc: 291.68 ng/ml



#23 Toxaphene-2

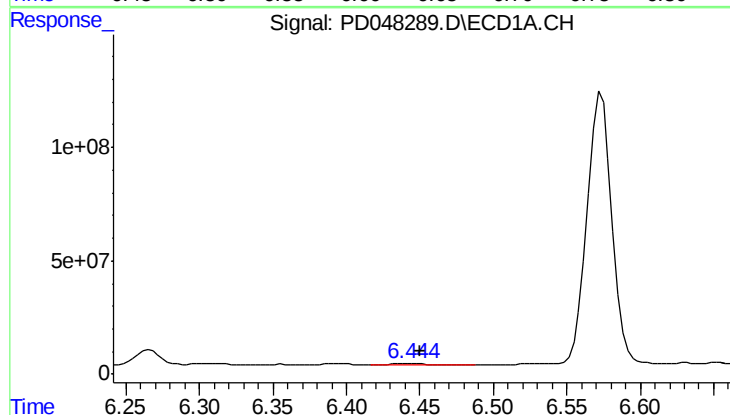
R.T.: 6.176 min
Delta R.T.: -0.032 min
Response: 10255674
Conc: 390.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



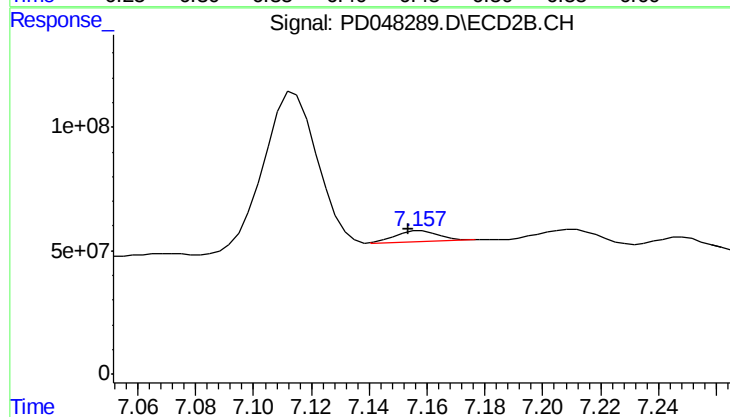
#23 Toxaphene-2

R.T.: 6.642 min
Delta R.T.: -0.031 min
Response: 272890435
Conc: 2013.36 ng/ml



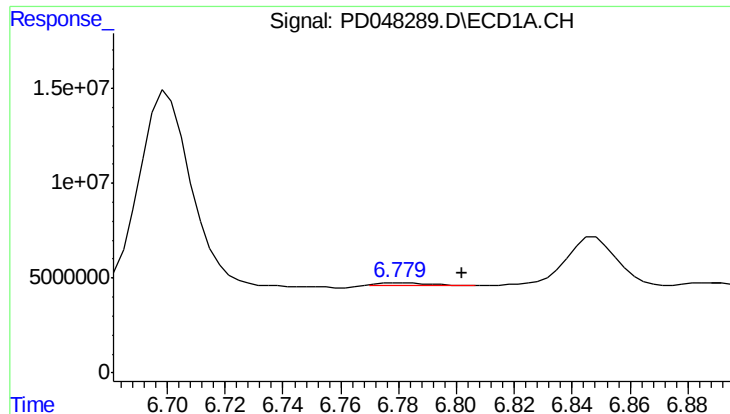
#24 Toxaphene-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 4475638
Conc: 157.17 ng/ml



#24 Toxaphene-3

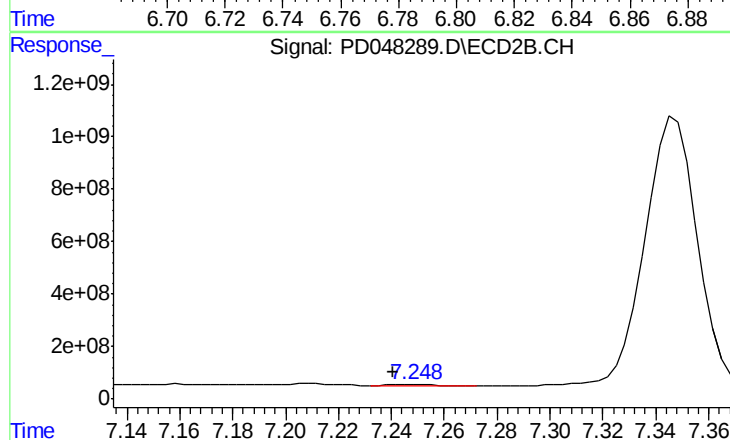
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 42976297
Conc: 84.07 ng/ml



#25 Toxaphene-4

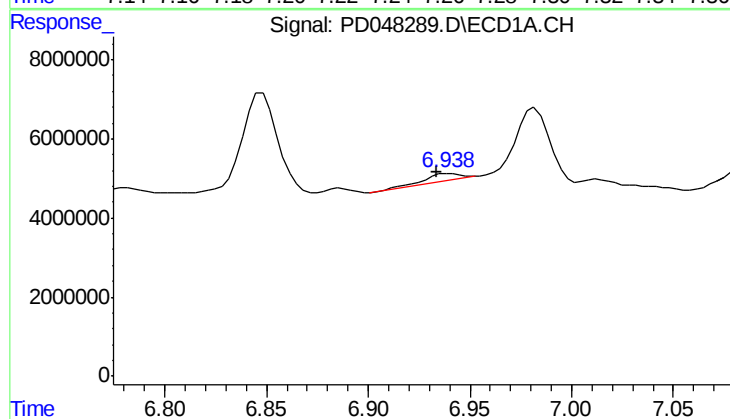
R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 1620044
Conc: 68.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



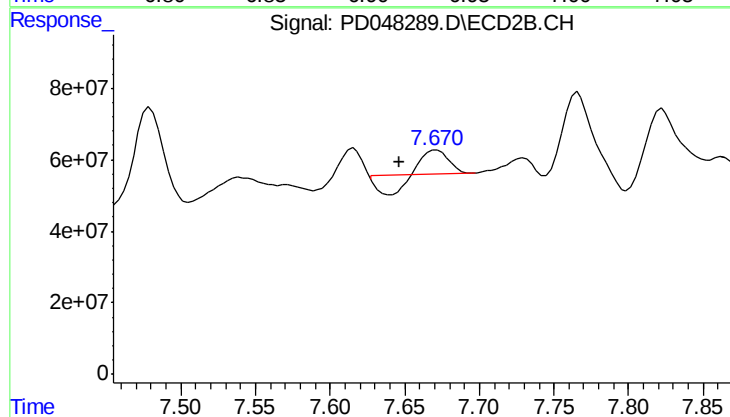
#25 Toxaphene-4

R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 39527969
Conc: 130.15 ng/ml



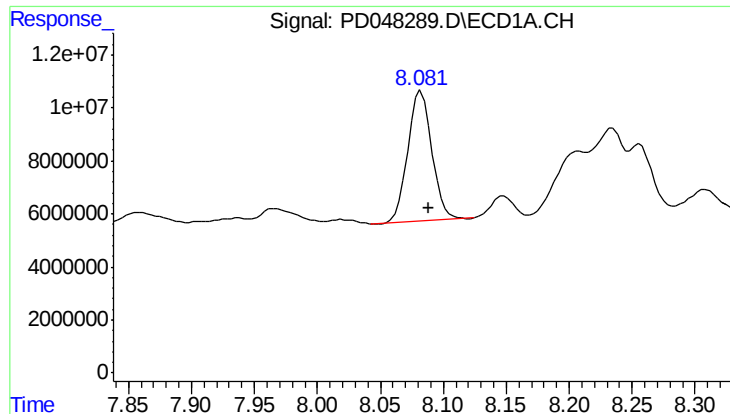
#26 Toxaphene-5

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 2260555
Conc: 69.12 ng/ml



#26 Toxaphene-5

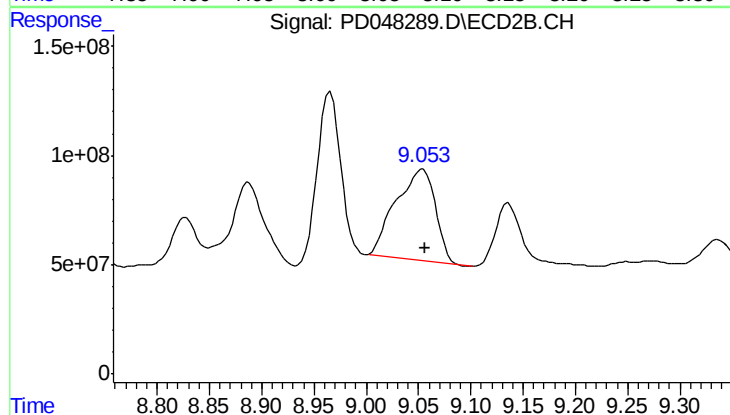
R.T.: 7.671 min
Delta R.T.: 0.025 min
Response: 23266045
Conc: 115.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 65296217
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H04



#27 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 1090308005
Conc: 61.53 ng/ml