

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 17:58
 Operator : AJ\SJ
 Sample : J4665-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:09:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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...	3.370	3.967	22306959	332.6E6	18.276	18.914
27)	SA Decachlor...	8.066	8.993	46952162	551.9E6	32.608	34.092
Target Compounds							
3)	MA gamma-BHC...	4.078	4.628	94680354	1308.6E6	50.940	51.032
4)	MA Heptachlor	4.366	5.141	85539281	1105.9E6	47.682	44.798
5)	MB Aldrin	4.608	5.445	83258511	1102.9E6	49.353	44.390
6)	B beta-BHC	4.366f	4.798	85539281	19130111	115.119	1.824 #
7)	B delta-BHC	0.000	4.998	0	84769383	N.D.	3.731
9)	A Endosulfan I	0.000	6.189	0	10990643	N.D.	0.513
11)	B cis-Chlor...	0.000	6.189f	0	10990643	N.D.	0.479
12)	B 4,4'-DDE	0.000	6.285	0	18242605	N.D.	0.900
13)	MA Dieldrin	5.621	6.434	171.4E6	2082.1E6	97.769	93.896
14)	MA Endrin	5.877	6.649	161.2E6	1841.4E6	102.623	103.404
15)	B Endosulfa...	0.000	6.868	0	17653073	N.D.	0.925
16)	A 4,4'-DDD	0.000	6.770	0	23699743	N.D.	1.563
17)	MA 4,4'-DDT	6.245	7.066	141.1E6	1572.8E6	95.580	97.540
18)	B Endrin al...	0.000	6.972	0	6069855	N.D.	0.408
19)	B Endosulfa...	6.459f	7.188	1323280	20340459	0.961	1.143
21)	B Endrin ke...	7.020	7.664	890947	39782304	0.531	2.403 #
22)	Toxaphene-1	5.621	6.285	171.4E6	18242605	17985.054	185.471 #
23)	Toxaphene-2	5.724	6.868	273.1E6	17653073	26616.792	29.485 #
24)	Toxaphene-3	6.245	7.066	141.1E6	1572.8E6	5365.581	8515.786 #
25)	Toxaphene-4	6.459	7.290	1323280	9293943	46.840	79.204 #

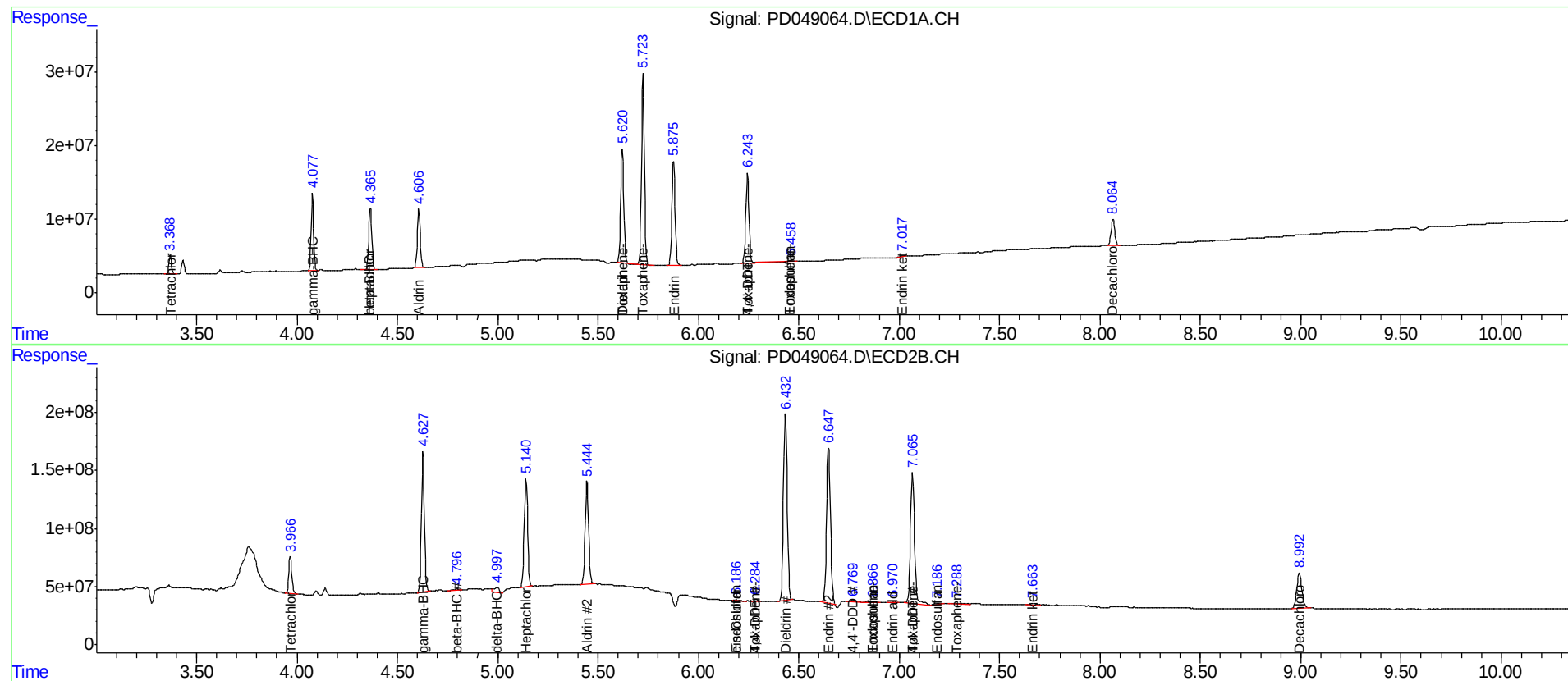
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

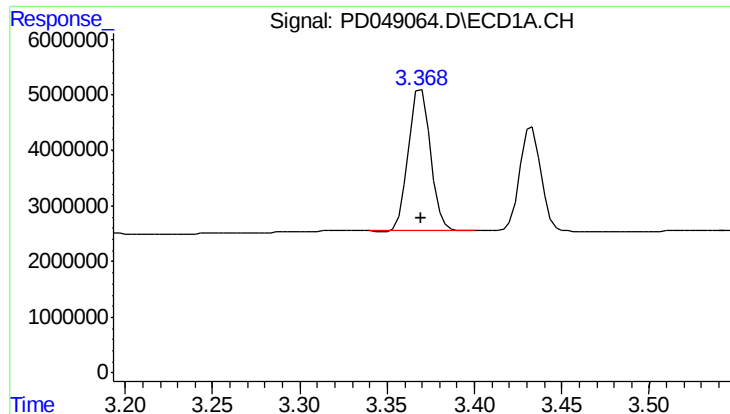
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 17:58
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Sample : J4665-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

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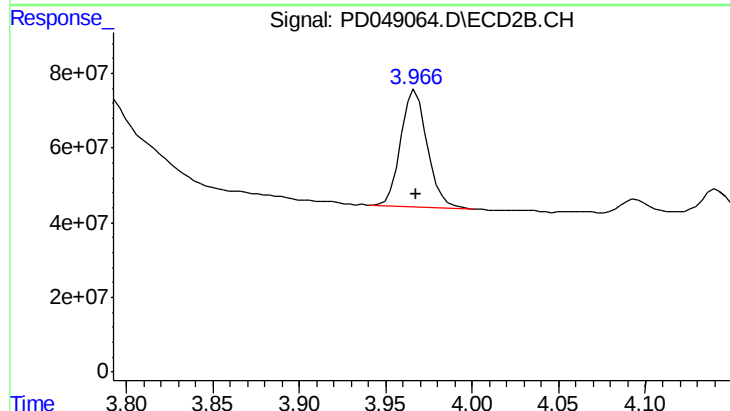




#1 Tetrachloro-m-xylene

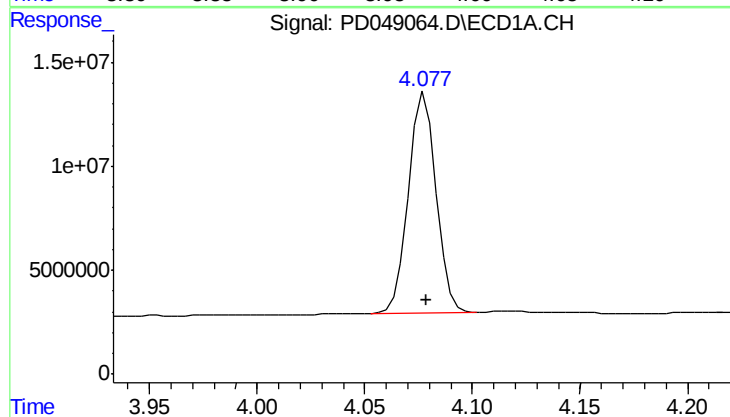
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22306959
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



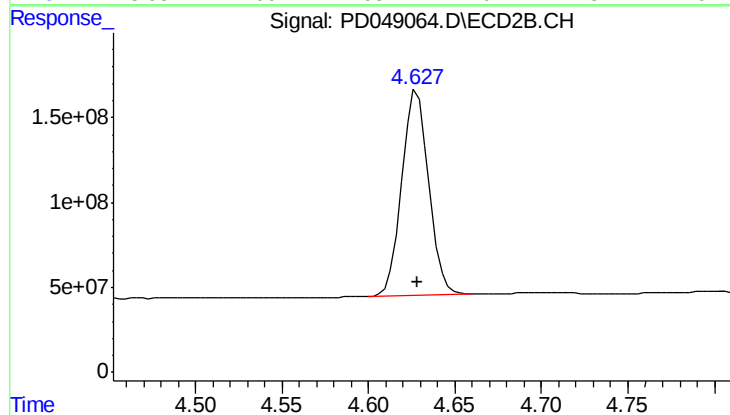
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 332551236
Conc: 18.91 ng/ml



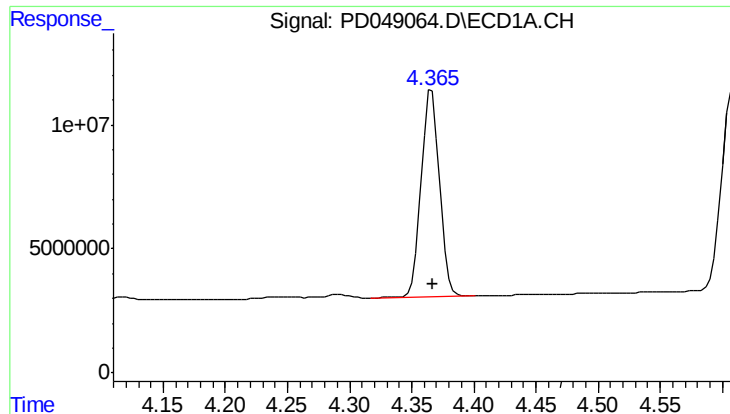
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 94680354
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

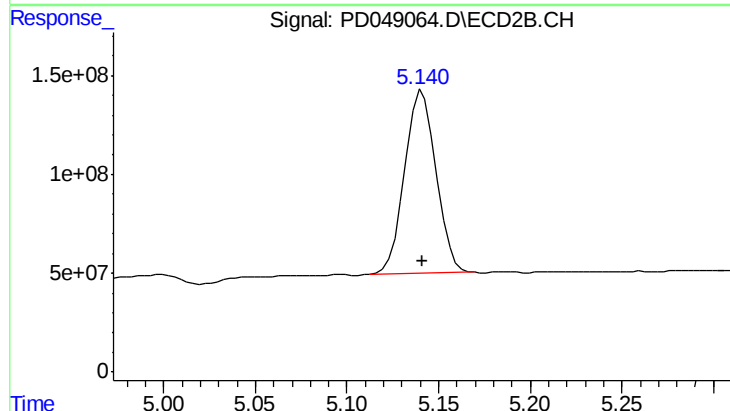
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1308586668
Conc: 51.03 ng/ml



#4 Heptachlor

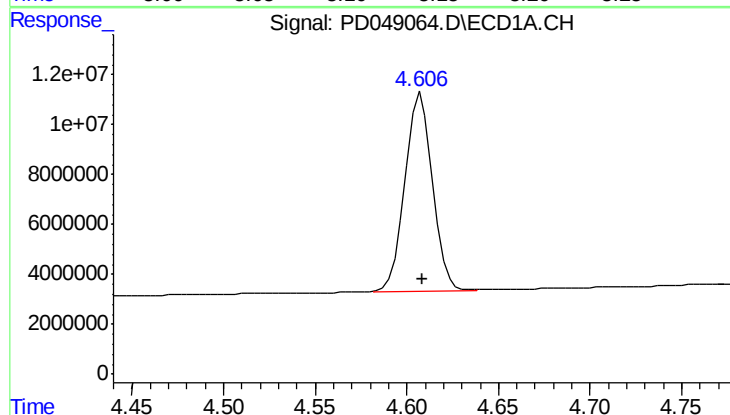
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 85539281
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



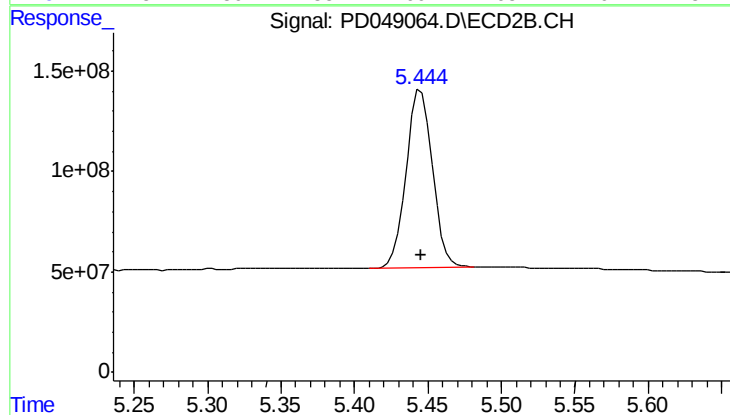
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1105919018
Conc: 44.80 ng/ml



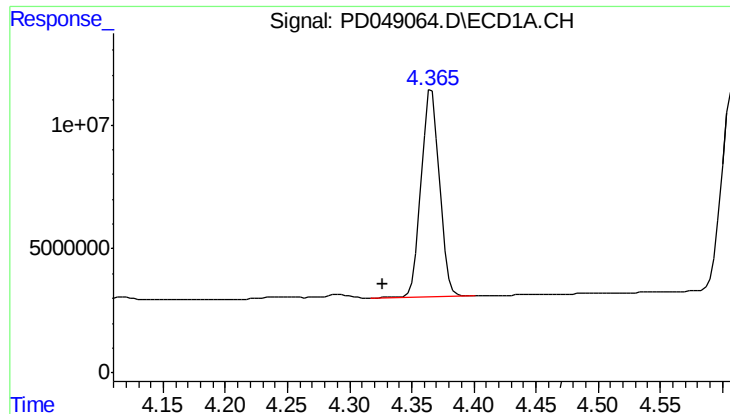
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 83258511
Conc: 49.35 ng/ml



#5 Aldrin

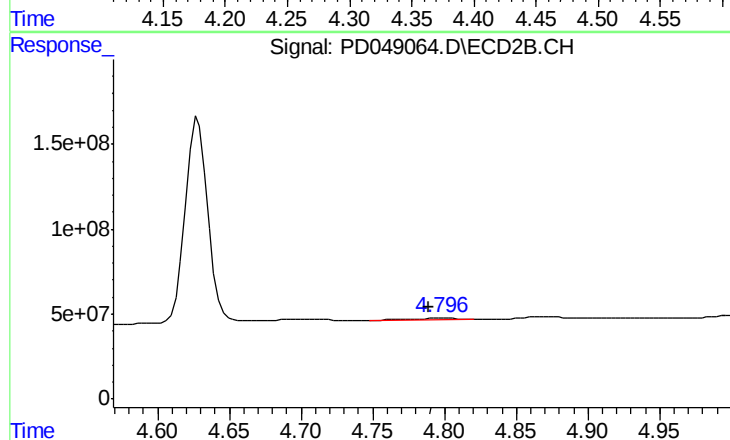
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1102893708
Conc: 44.39 ng/ml



#6 beta-BHC

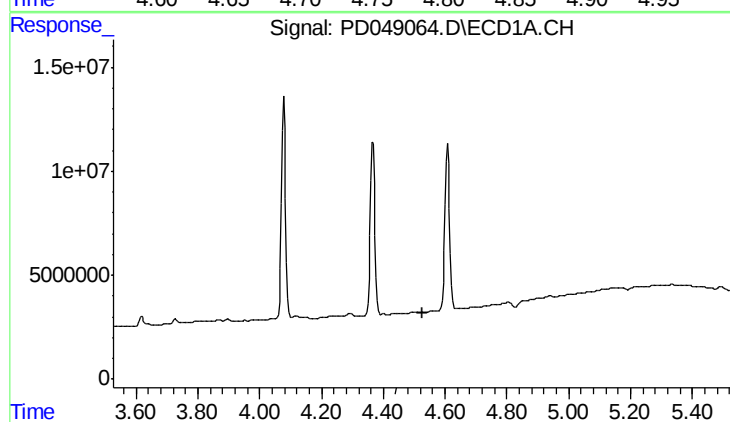
R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 85539281
Conc: 115.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



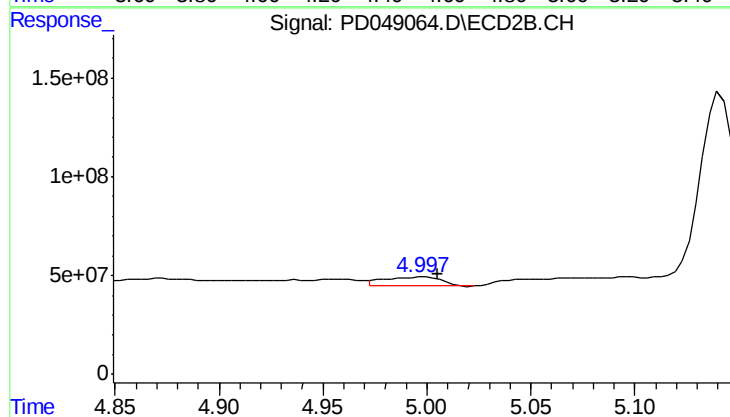
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 19130111
Conc: 1.82 ng/ml



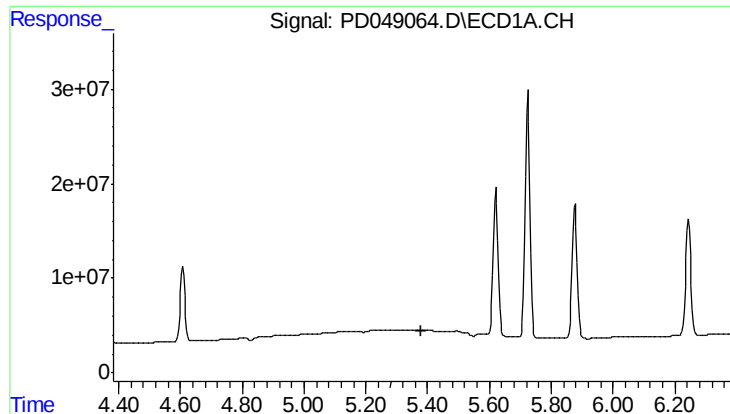
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

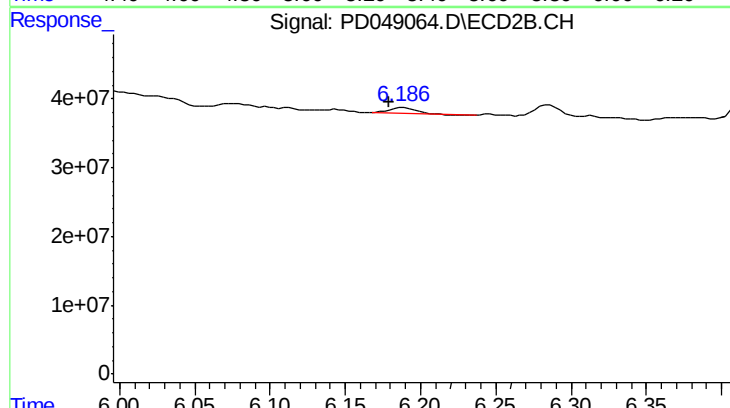
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 84769383
Conc: 3.73 ng/ml



#9 Endosulfan I

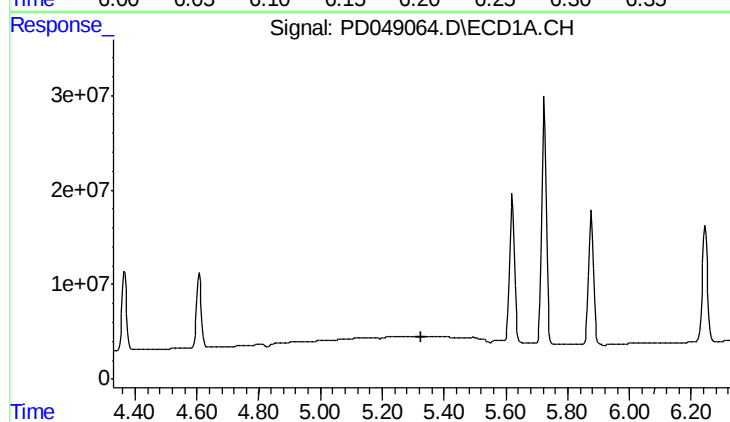
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



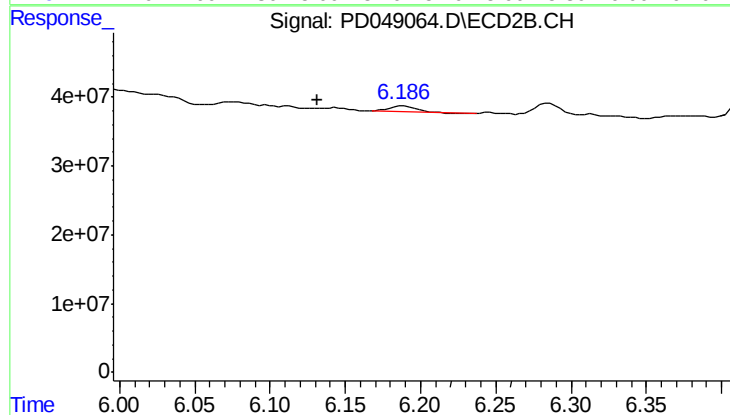
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 10990643
Conc: 0.51 ng/ml



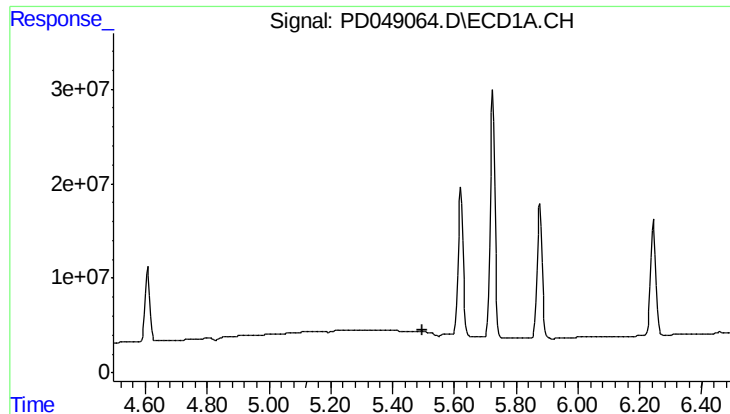
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

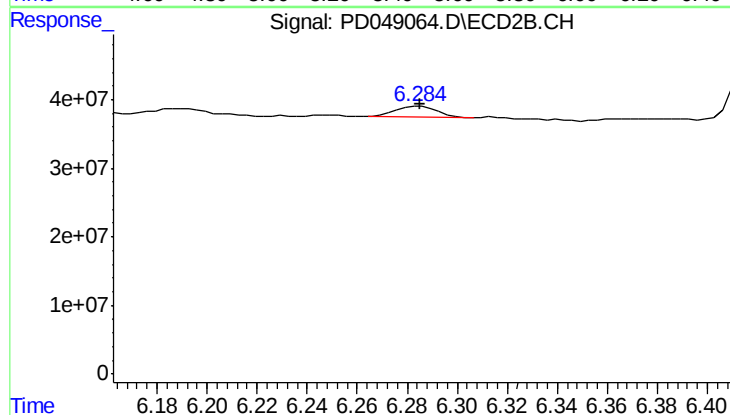
R.T.: 6.189 min
Delta R.T.: 0.057 min
Response: 10990643
Conc: 0.48 ng/ml



#12 4,4'-DDE

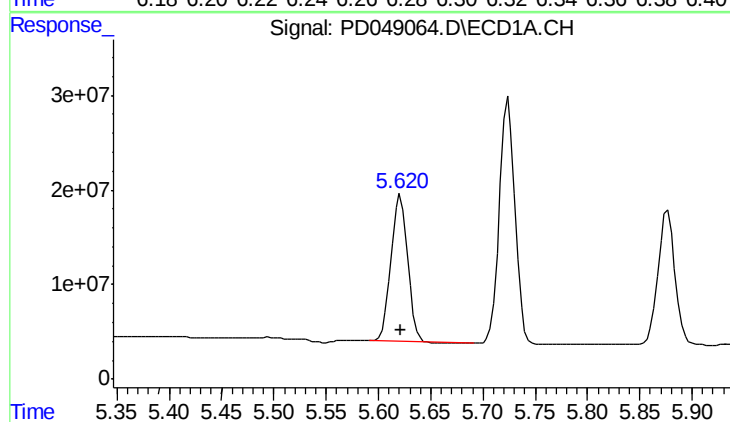
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



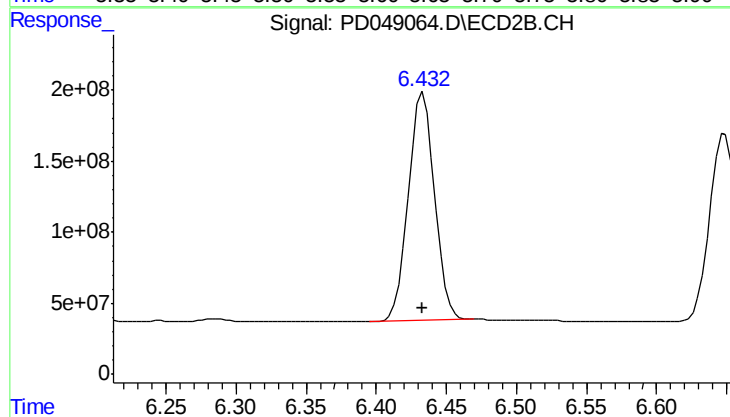
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 18242605
Conc: 0.90 ng/ml



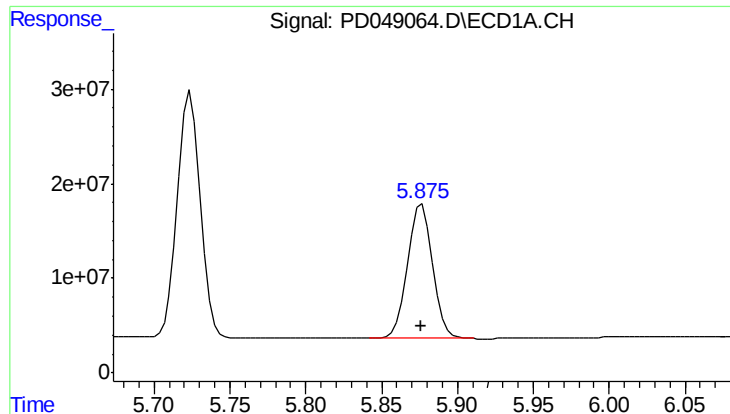
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 171425082
Conc: 97.77 ng/ml



#13 Dieldrin

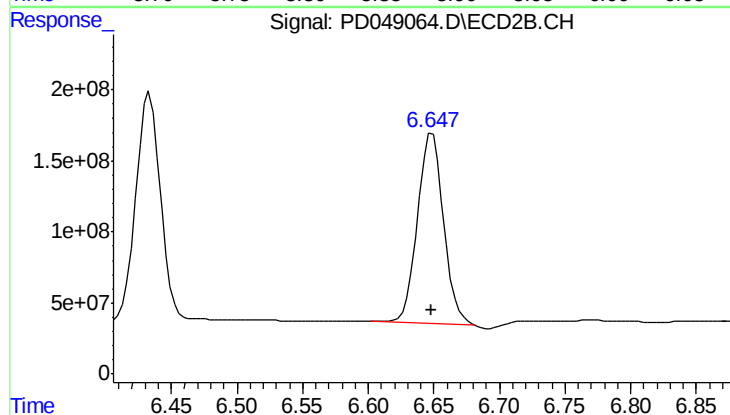
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2082085288
Conc: 93.90 ng/ml



#14 Endrin

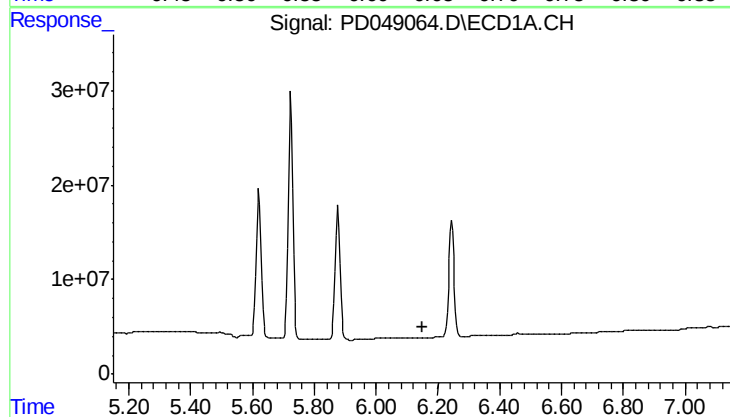
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 161220887
Conc: 102.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



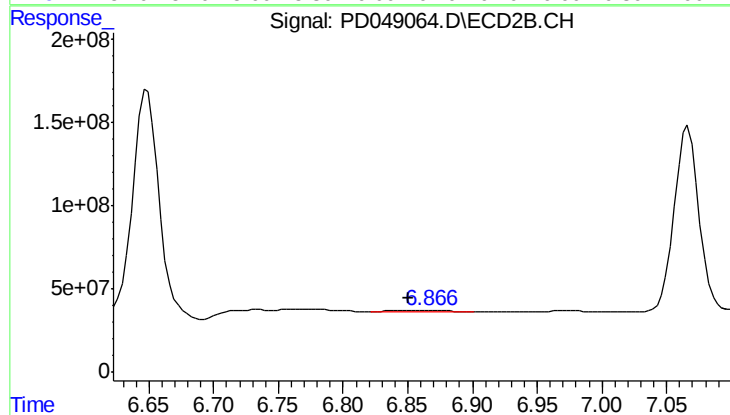
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1841392431
Conc: 103.40 ng/ml



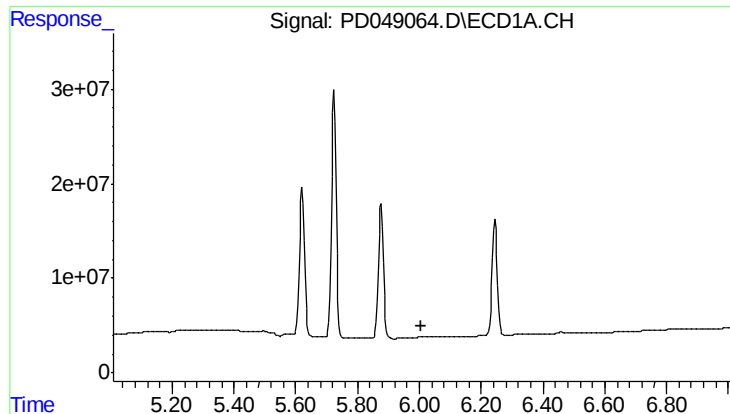
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#15 Endosulfan II

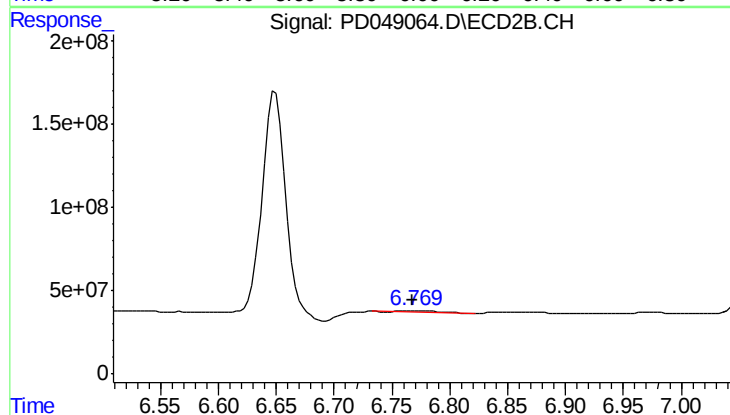
R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 17653073
Conc: 0.93 ng/ml



#16 4,4'-DDD

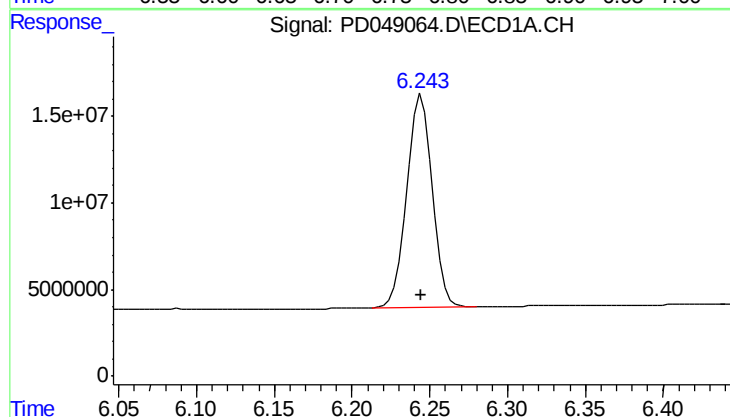
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



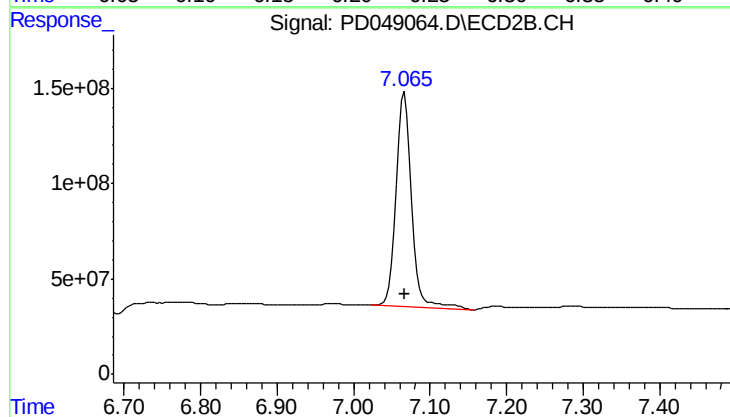
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 23699743
Conc: 1.56 ng/ml



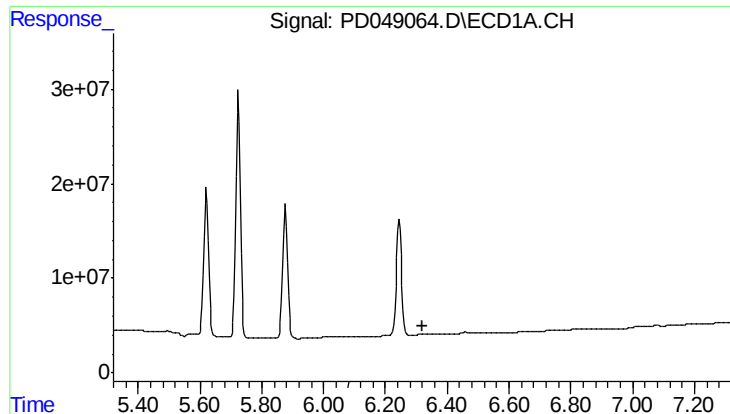
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 141115121
Conc: 95.58 ng/ml



#17 4,4'-DDT

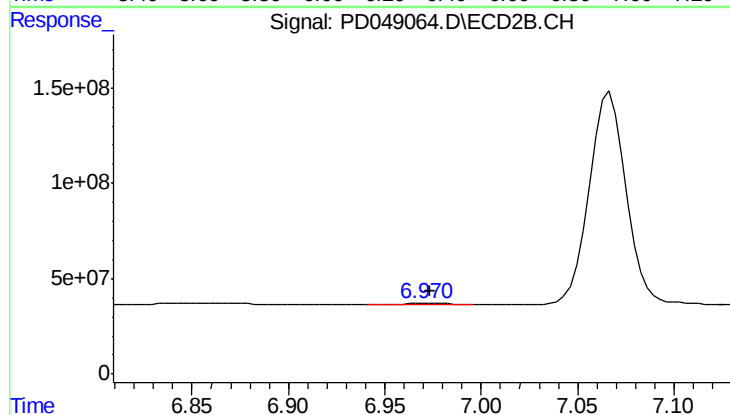
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1572764065
Conc: 97.54 ng/ml



#18 Endrin aldehyde

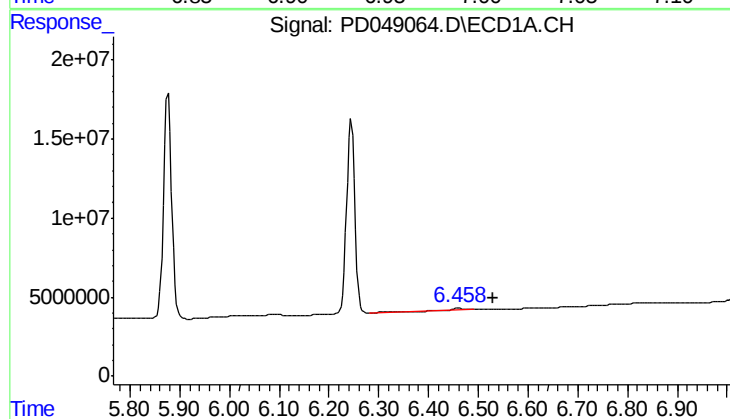
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



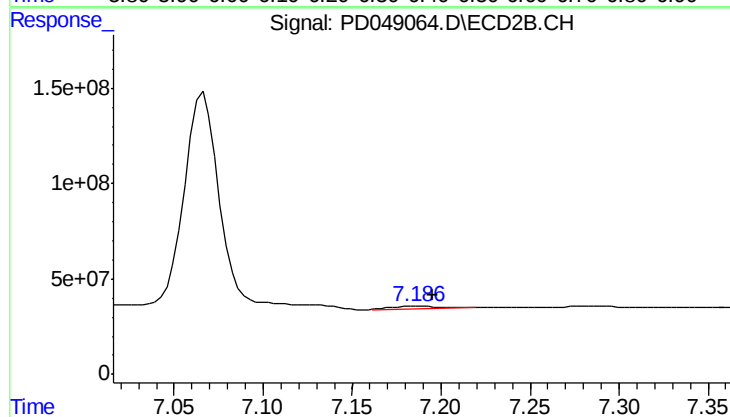
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 6069855
Conc: 0.41 ng/ml



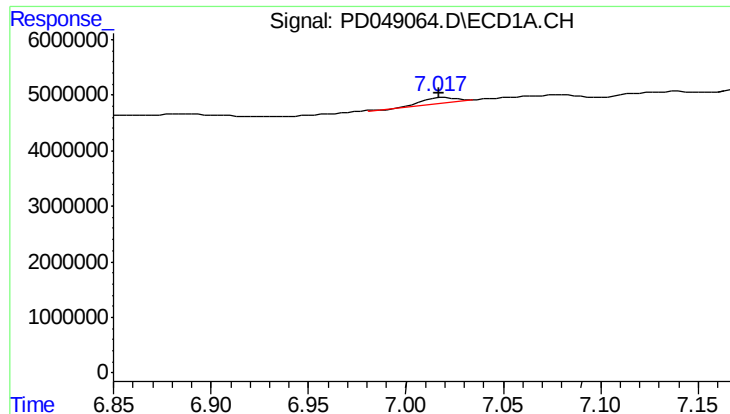
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.070 min
Response: 1323280
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

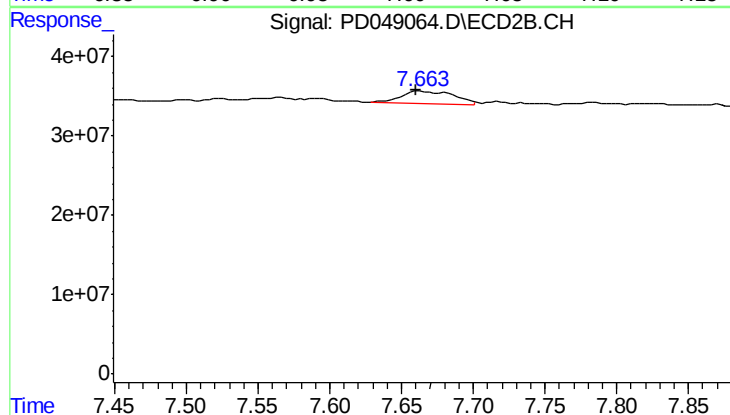
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 20340459
Conc: 1.14 ng/ml



#21 Endrin ketone

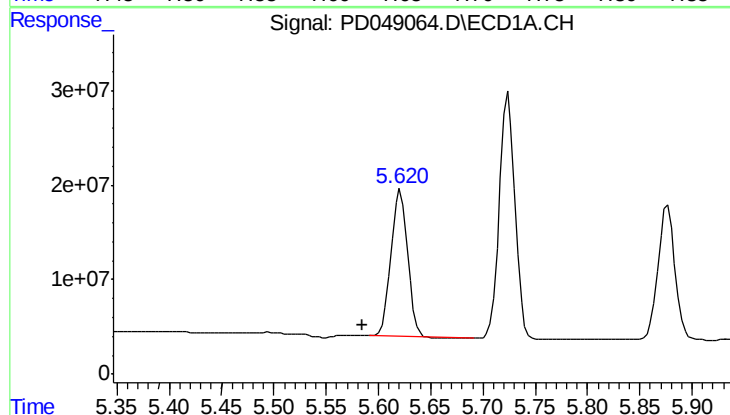
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 890947
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



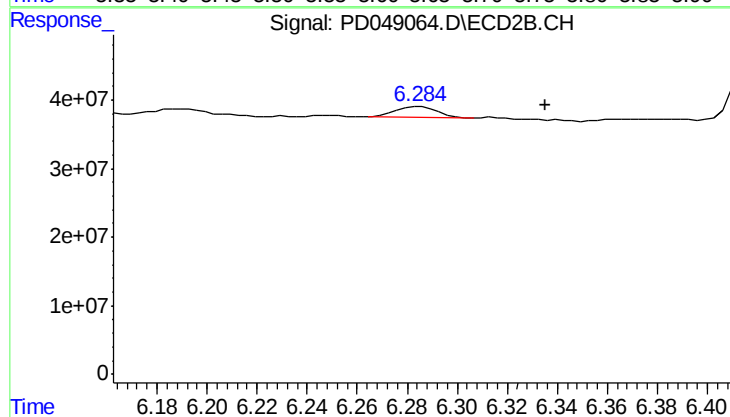
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 39782304
Conc: 2.40 ng/ml



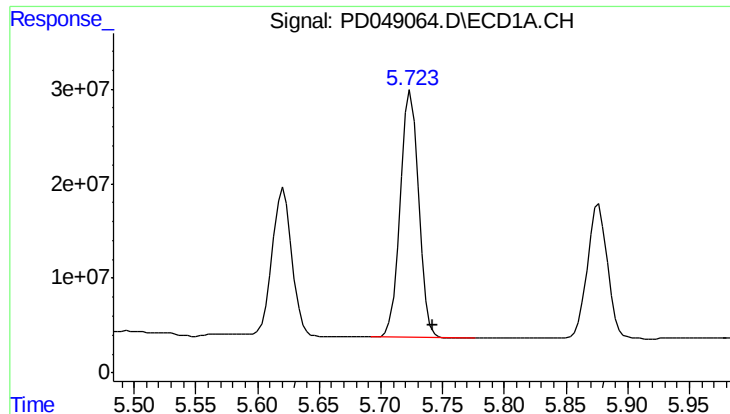
#22 Toxaphene-1

R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 171425082
Conc: 17985.05 ng/ml



#22 Toxaphene-1

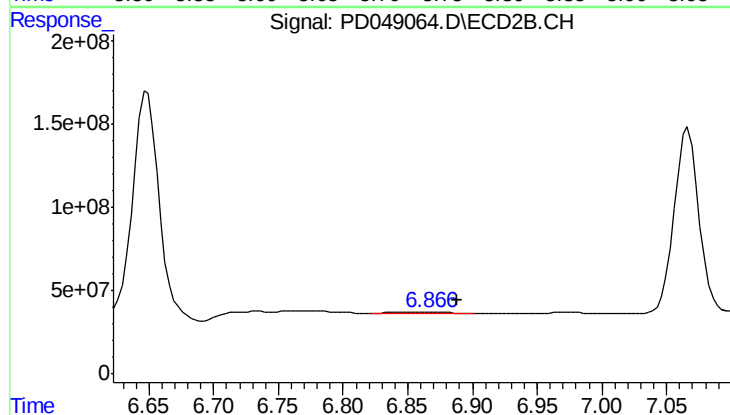
R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 18242605
Conc: 185.47 ng/ml



#23 Toxaphene-2

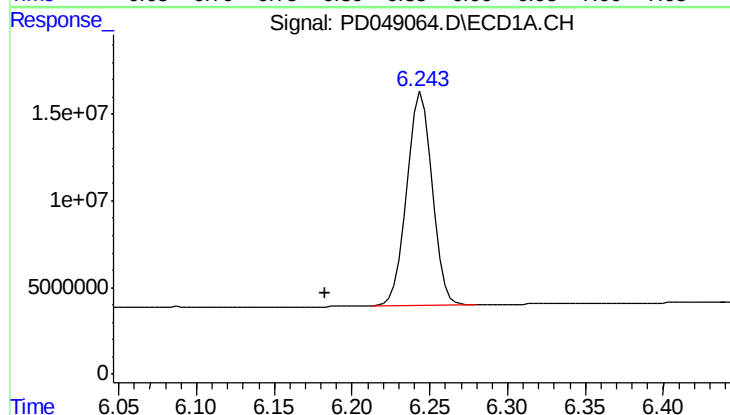
R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 273078295
Conc: 26616.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



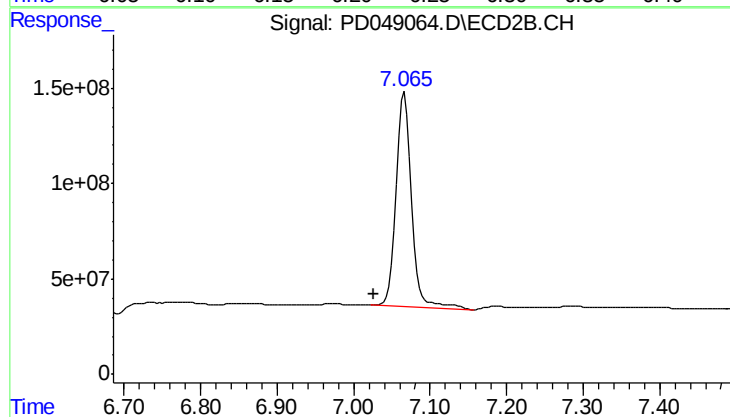
#23 Toxaphene-2

R.T.: 6.868 min
Delta R.T.: -0.020 min
Response: 17653073
Conc: 29.49 ng/ml



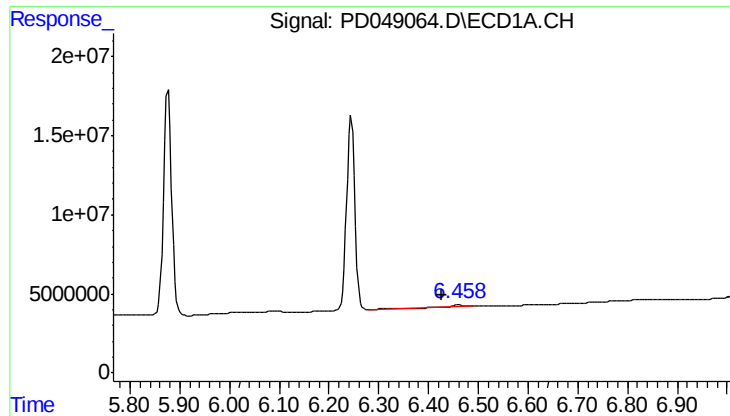
#24 Toxaphene-3

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 141115121
Conc: 5365.58 ng/ml



#24 Toxaphene-3

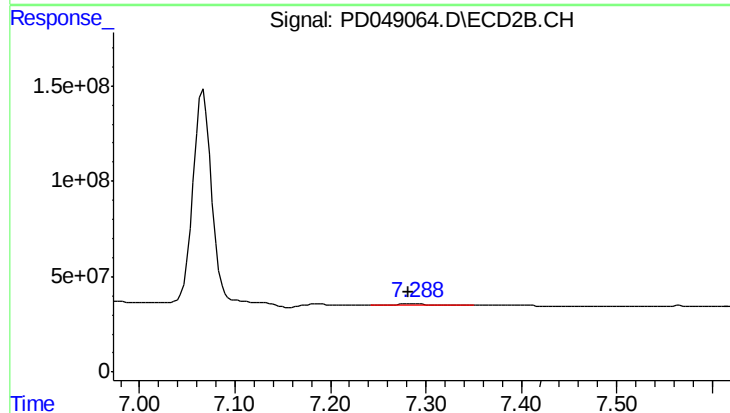
R.T.: 7.066 min
Delta R.T.: 0.041 min
Response: 1572764065
Conc: 8515.79 ng/ml



#25 Toxaphene-4

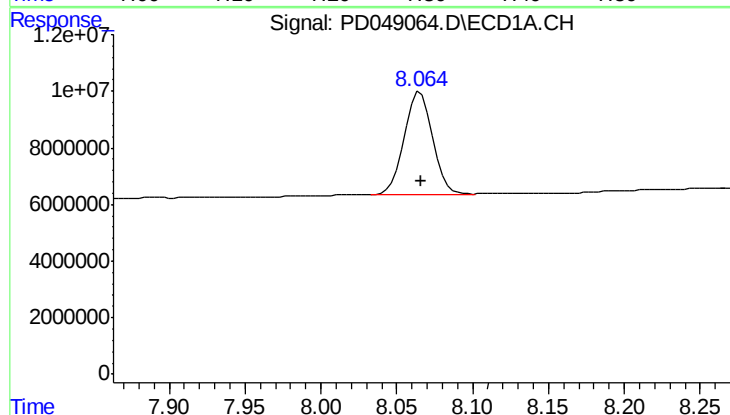
R.T.: 6.459 min
Delta R.T.: 0.033 min
Response: 1323280
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



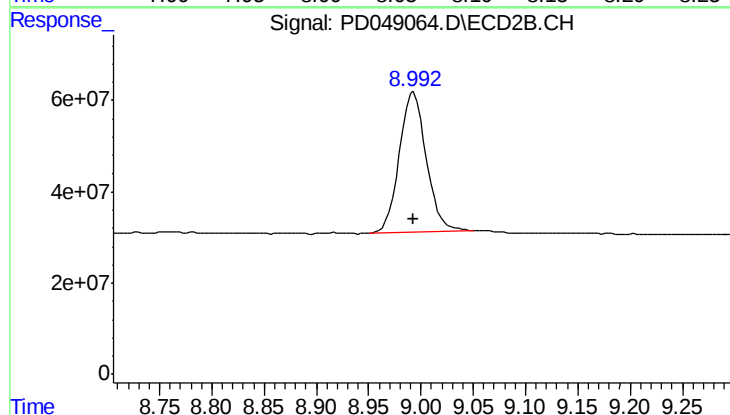
#25 Toxaphene-4

R.T.: 7.290 min
Delta R.T.: 0.008 min
Response: 9293943
Conc: 79.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 46952162
Conc: 32.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 551900275
Conc: 34.09 ng/ml