

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 15:27
 Operator : AJ\SJ
 Sample : J4665-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:06:11 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	3.968	22095678	326.9E6	18.103	18.591
27)	SA Decachlor...	8.065	8.994	46671808	545.2E6	32.413	33.677
Target Compounds							
3)	MA gamma-BHC...	4.078	4.628	94420161	1292.3E6	50.800	50.397
4)	MA Heptachlor	4.366	5.141	88347220	1135.9E6	49.248	46.012
5)	MB Aldrin	4.608	5.445	83375072	1074.4E6	49.422	43.245
6)	B beta-BHC	4.293f	4.799	2584671	24107276	3.478	2.298 #
7)	B delta-BHC	0.000	4.997	0	220.0E6	N.D.	9.684
9)	A Endosulfan I	0.000	6.188	0	18834858	N.D.	0.879
11)	B cis-Chlor...	0.000	6.188f	0	18834858	N.D.	0.821
12)	B 4,4'-DDE	0.000	6.283	0	20871101	N.D.	1.030
13)	MA Dieldrin	5.621	6.433	171.6E6	2061.5E6	97.871	92.966
14)	MA Endrin	5.876	6.649	160.4E6	1815.0E6	102.087	101.924
15)	B Endosulfa...	0.000	6.865	0	18958601	N.D.	0.994
17)	MA 4,4'-DDT	6.244	7.067	141.9E6	1579.4E6	96.131	97.951
18)	B Endrin al...	0.000	6.974	0	8058562	N.D.	0.542
19)	B Endosulfa...	6.460f	7.205	2723614	32570754	1.978	1.831
21)	B Endrin ke...	7.019	7.662	771818	22235374	0.460	1.343 #
22)	Toxaphene-1	5.621	6.283	171.6E6	20871101	18003.745	212.195 #
23)	Toxaphene-2	5.725	6.865	420.8E6	18958601	41019.396	31.666 #
24)	Toxaphene-3	6.244	7.067	141.9E6	1579.4E6	5396.509	8551.651 #
25)	Toxaphene-4	6.460	7.286	2723614	10950576	96.408	93.322
26)	Toxaphene-5	0.000	7.662	0	22235374	N.D.	114.293

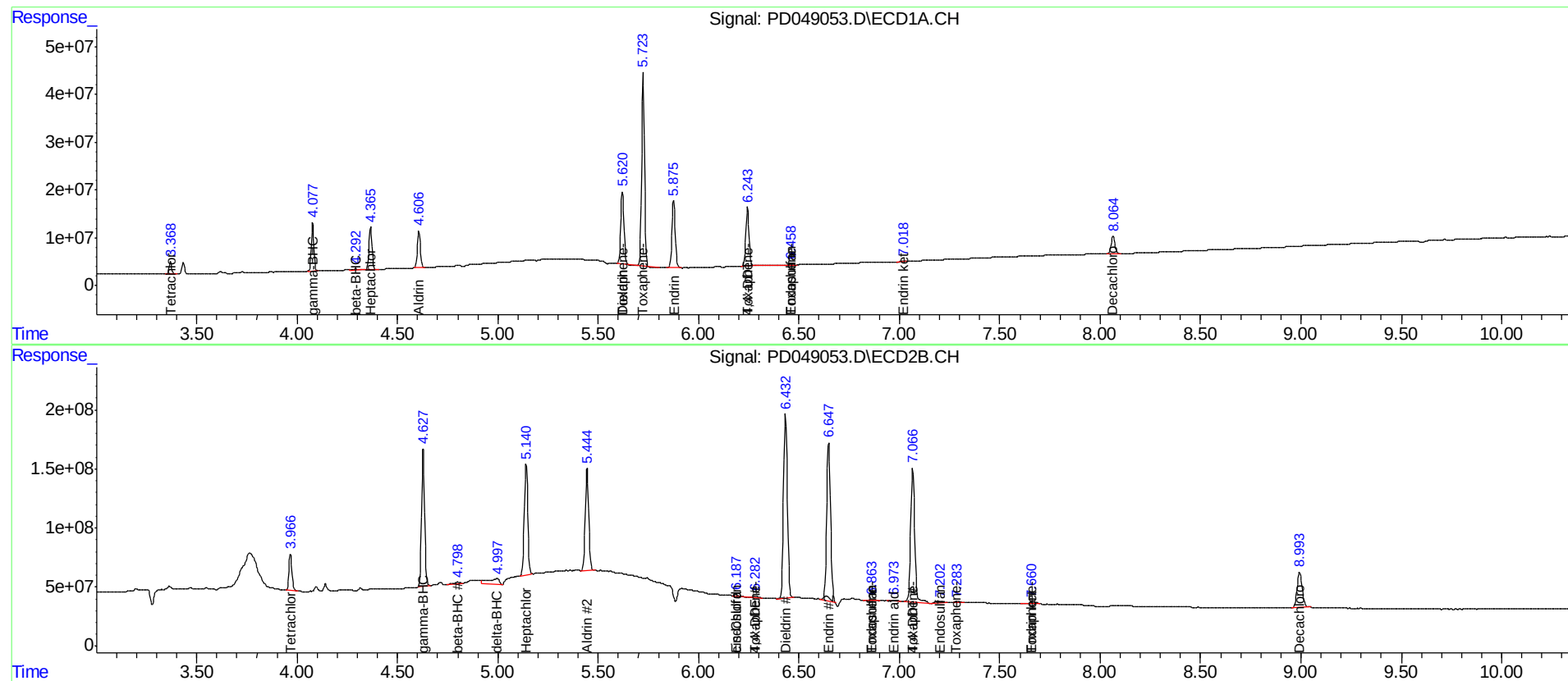
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

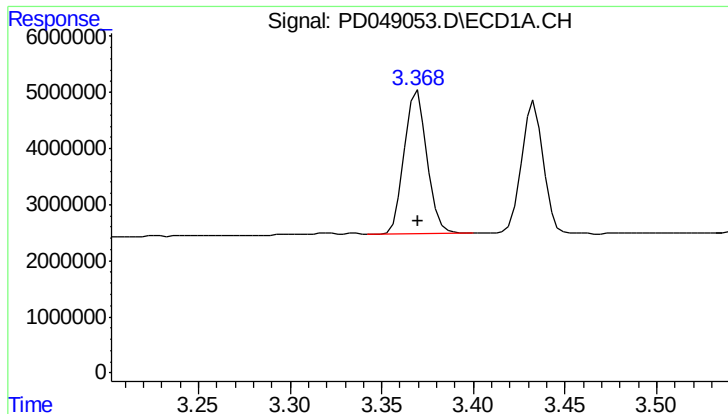
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049053.D
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Acq On : 30 Aug 2018 15:27
Operator : AJ\SJ
Sample : J4665-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 02:06:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

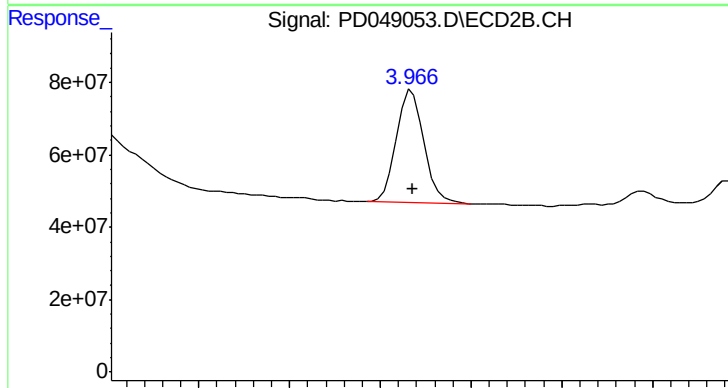




#1 Tetrachloro-m-xylene

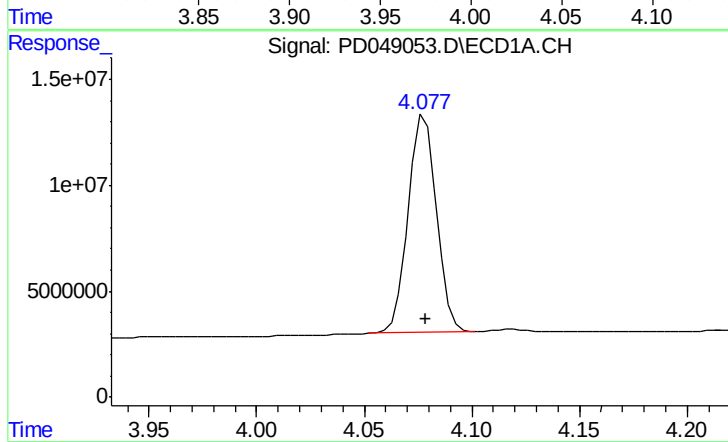
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22095678
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



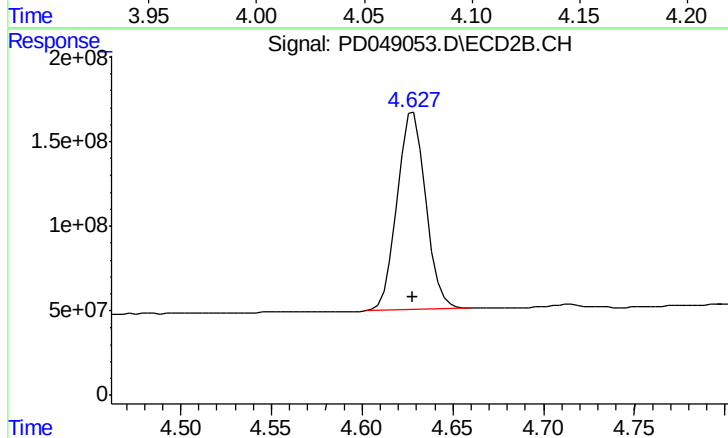
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 326869775
Conc: 18.59 ng/ml



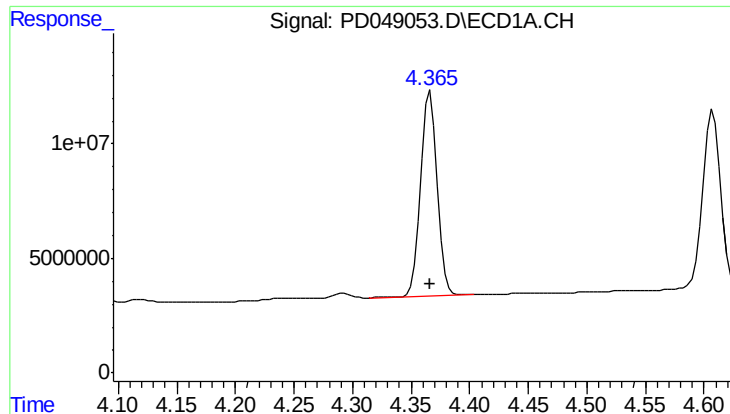
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 94420161
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

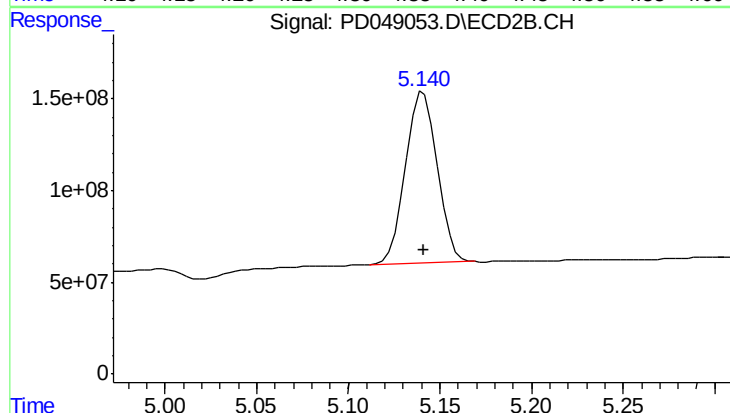
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1292284548
Conc: 50.40 ng/ml



#4 Heptachlor

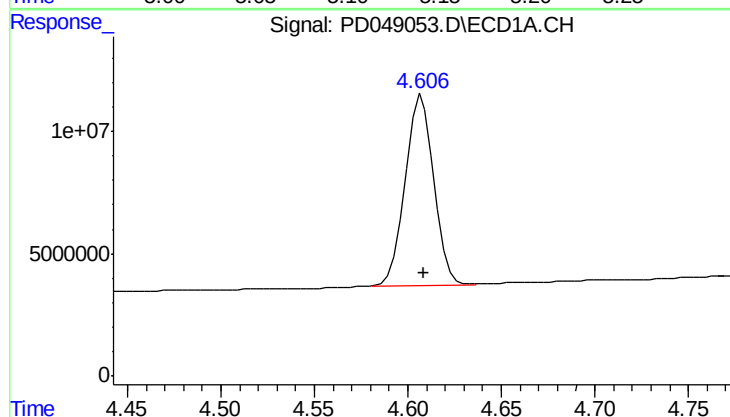
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 88347220
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



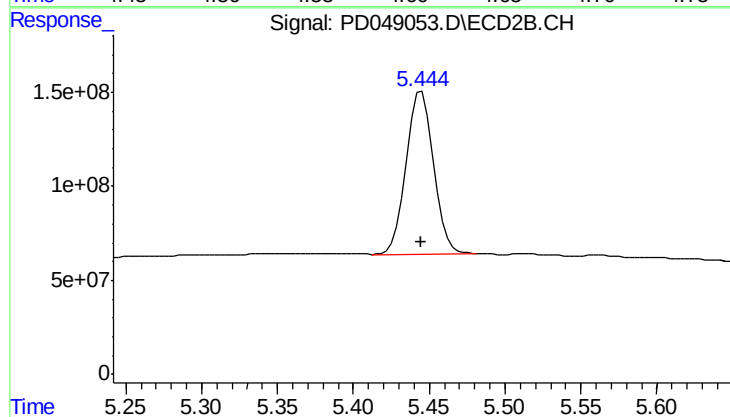
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1135881242
Conc: 46.01 ng/ml



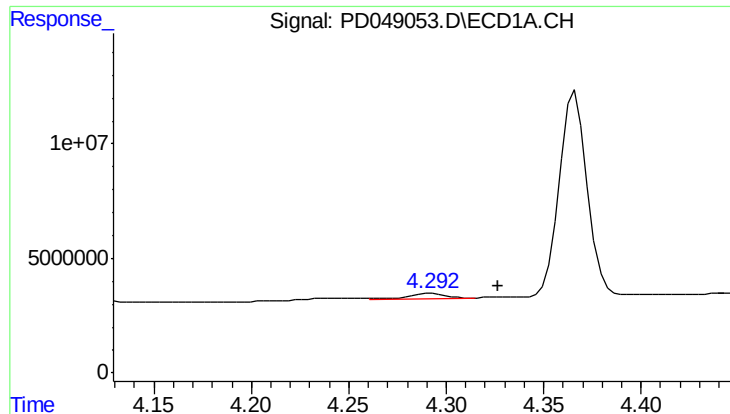
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 83375072
Conc: 49.42 ng/ml



#5 Aldrin

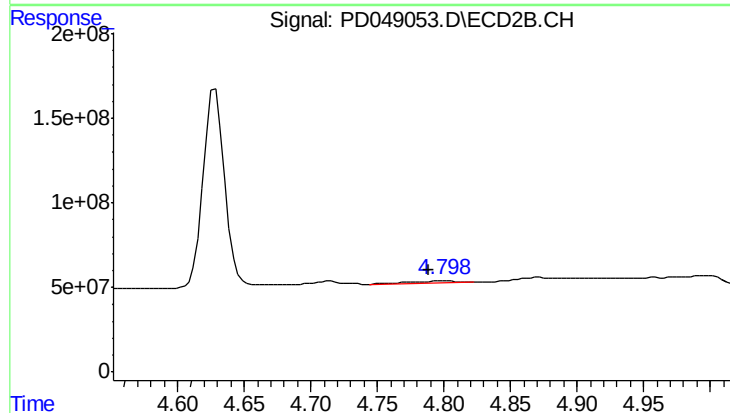
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1074431069
Conc: 43.24 ng/ml



#6 beta-BHC

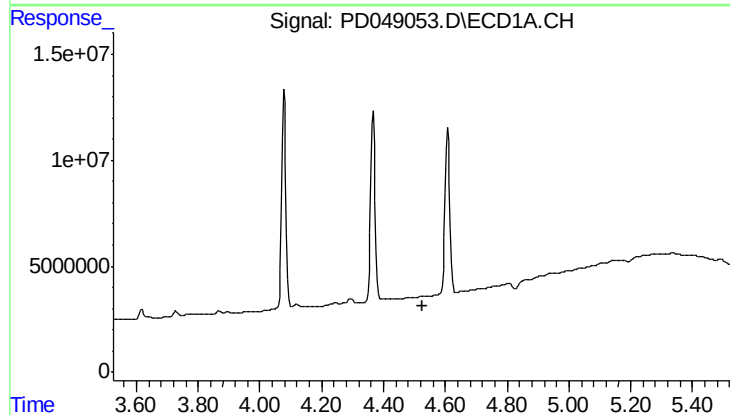
R.T.: 4.293 min
Delta R.T.: -0.034 min
Response: 2584671
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



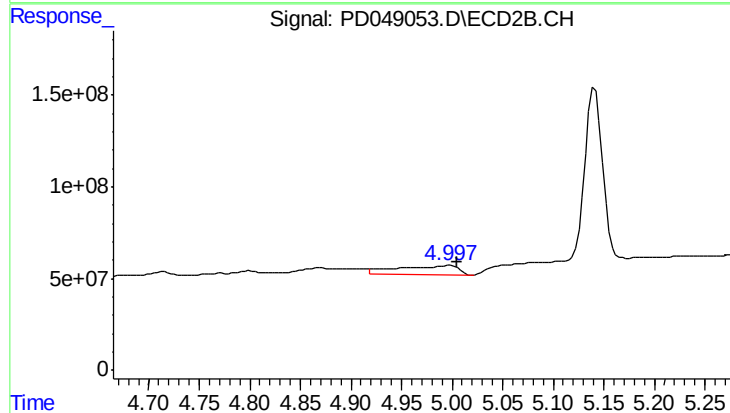
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 24107276
Conc: 2.30 ng/ml



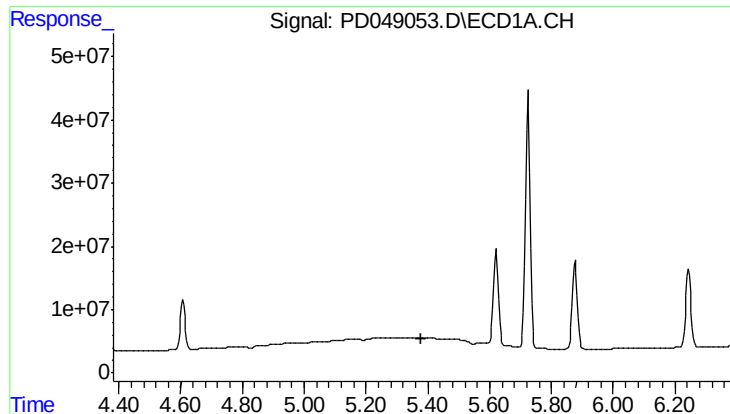
#7 delta-BHC

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



#7 delta-BHC

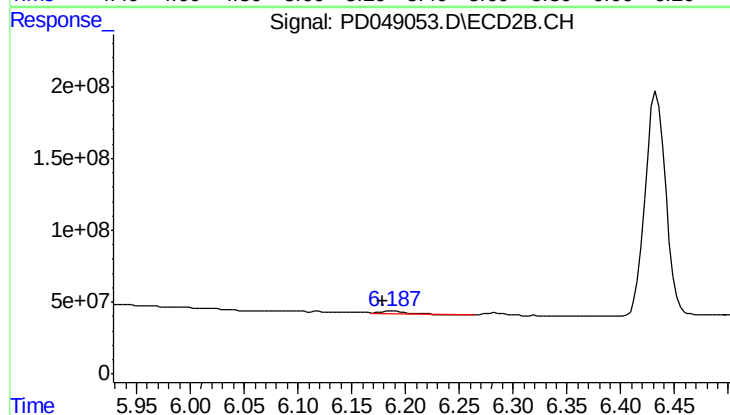
R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 220032361
Conc: 9.68 ng/ml



#9 Endosulfan I

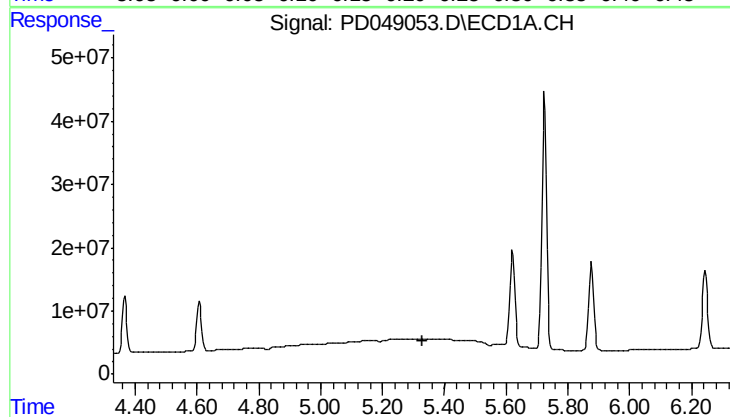
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



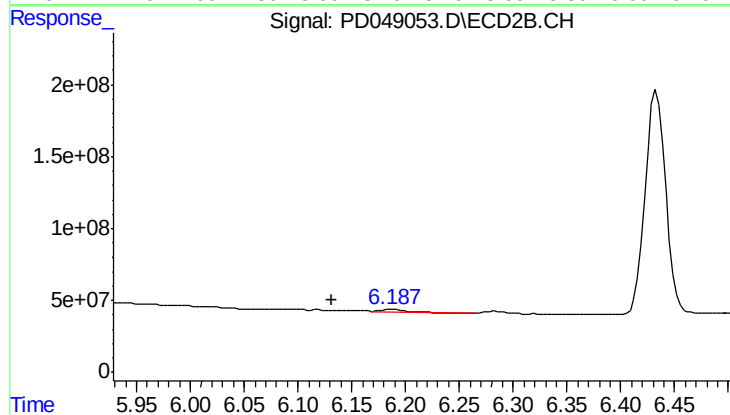
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 18834858
Conc: 0.88 ng/ml



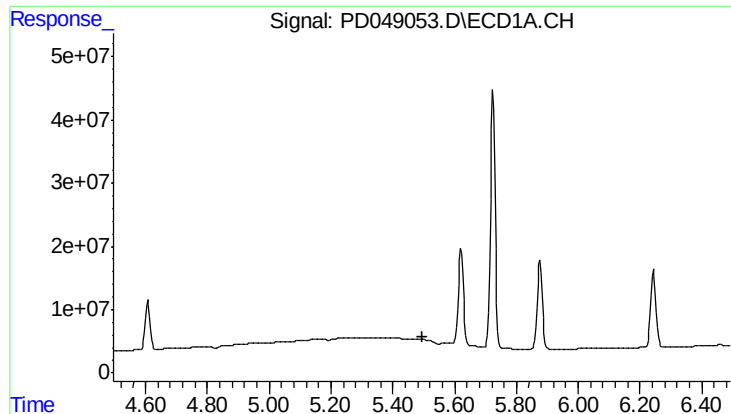
#11 cis-Chlordane

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



#11 cis-Chlordane

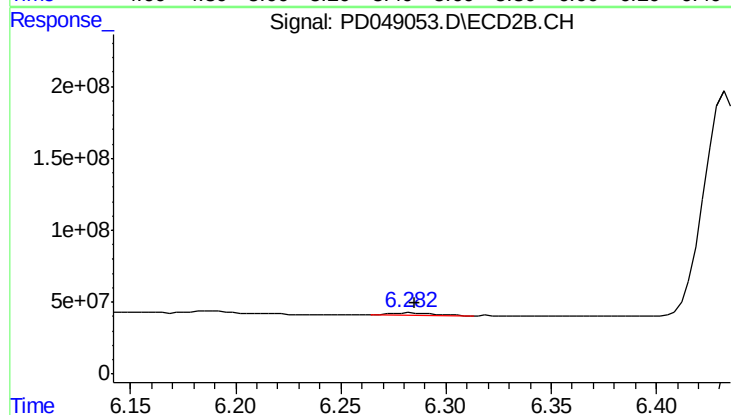
R.T.: 6.188 min
Delta R.T.: 0.056 min
Response: 18834858
Conc: 0.82 ng/ml



#12 4,4'-DDE

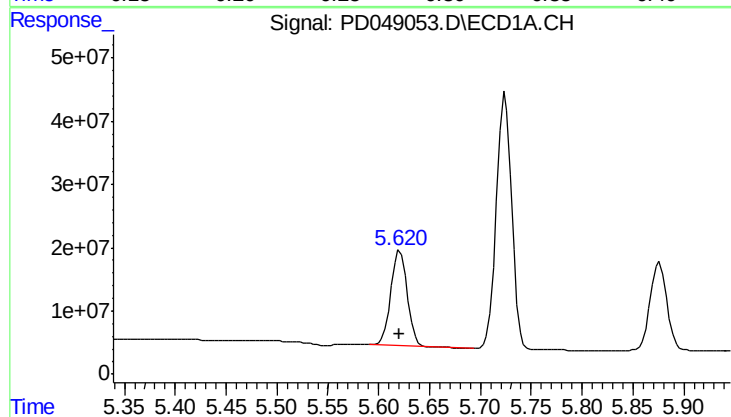
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



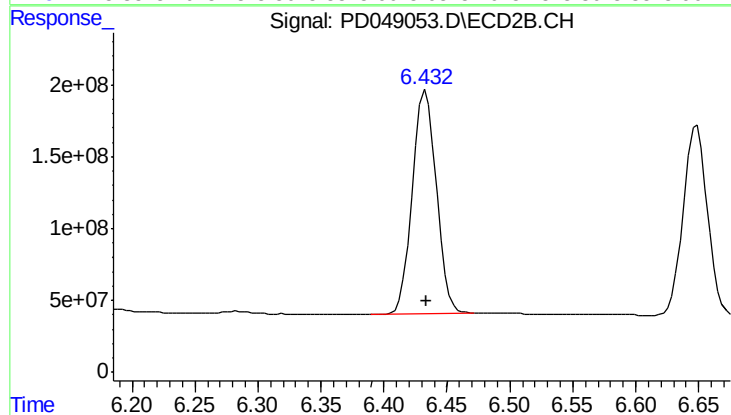
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 20871101
Conc: 1.03 ng/ml



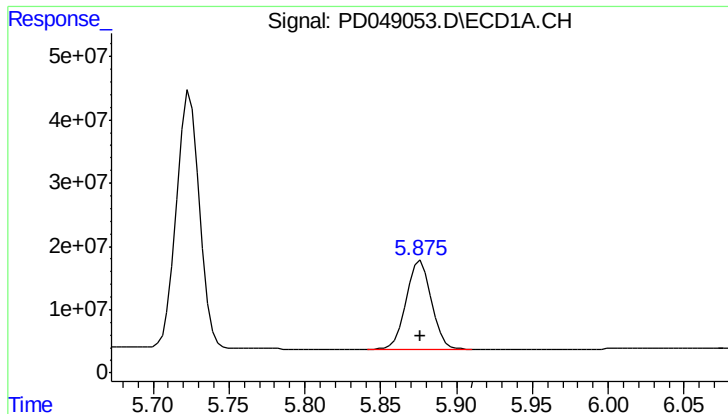
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 171603232
Conc: 97.87 ng/ml



#13 Dieldrin

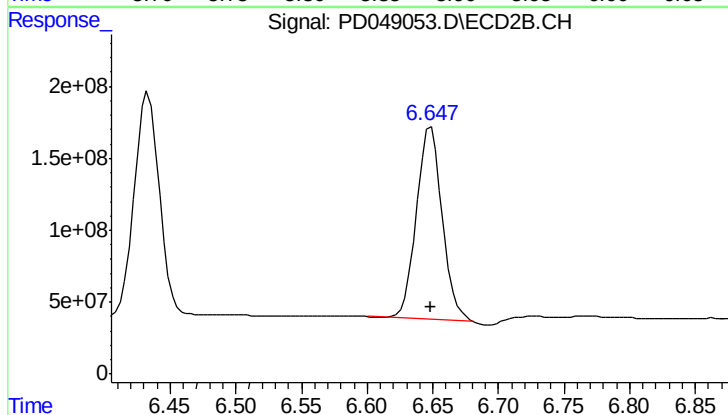
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2061465437
Conc: 92.97 ng/ml



#14 Endrin

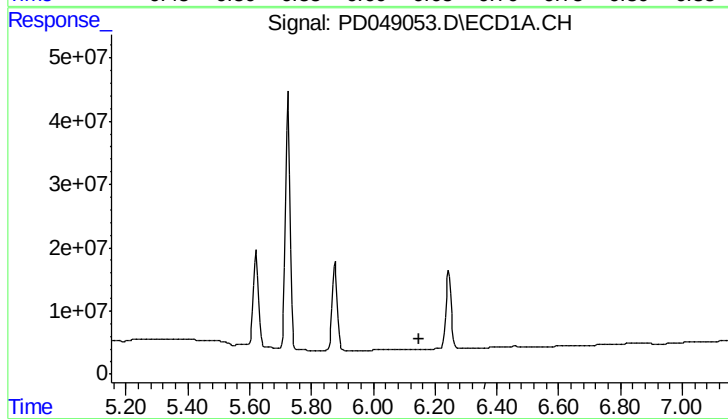
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 160378432
Conc: 102.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



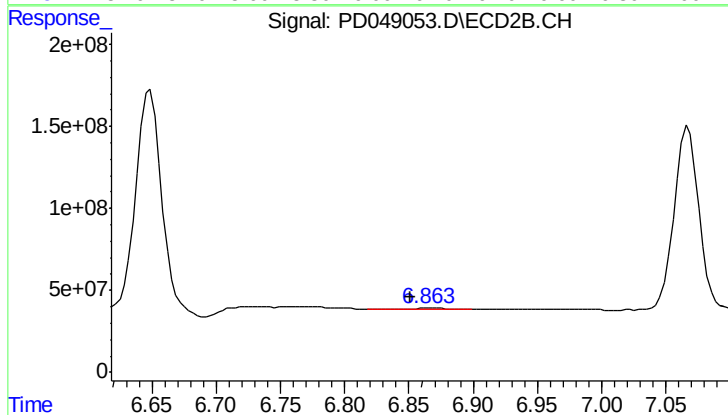
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1815027778
Conc: 101.92 ng/ml



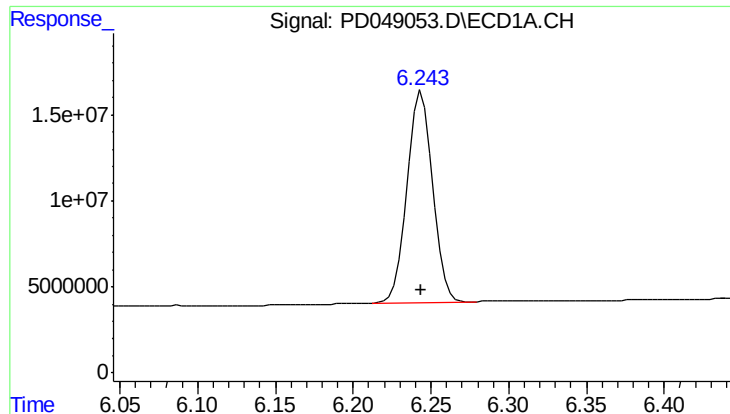
#15 Endosulfan II

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



#15 Endosulfan II

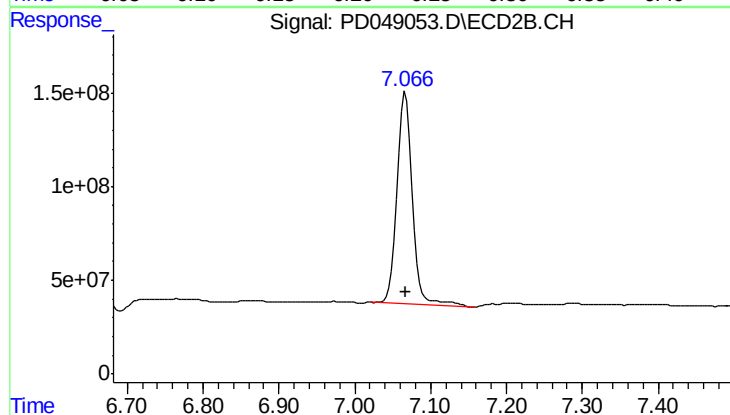
R.T.: 6.865 min
Delta R.T.: 0.014 min
Response: 18958601
Conc: 0.99 ng/ml



#17 4,4'-DDT

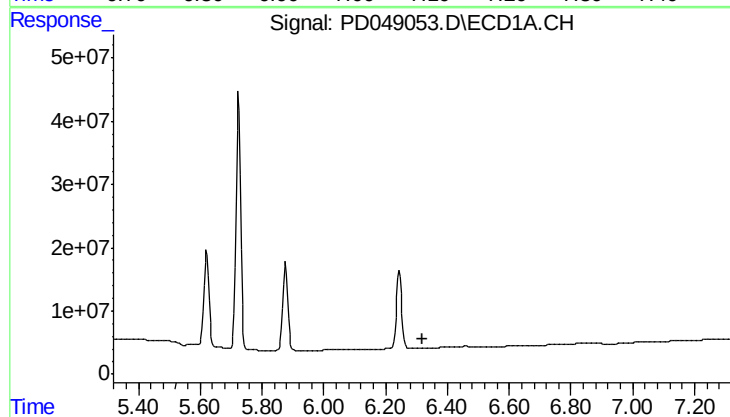
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 141928522
Conc: 96.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



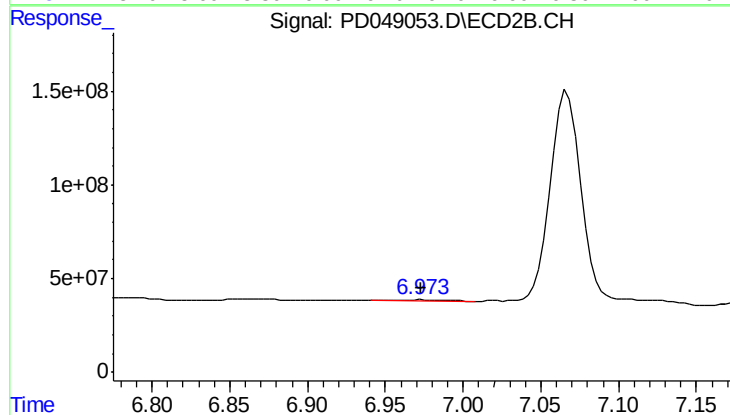
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1579387988
Conc: 97.95 ng/ml



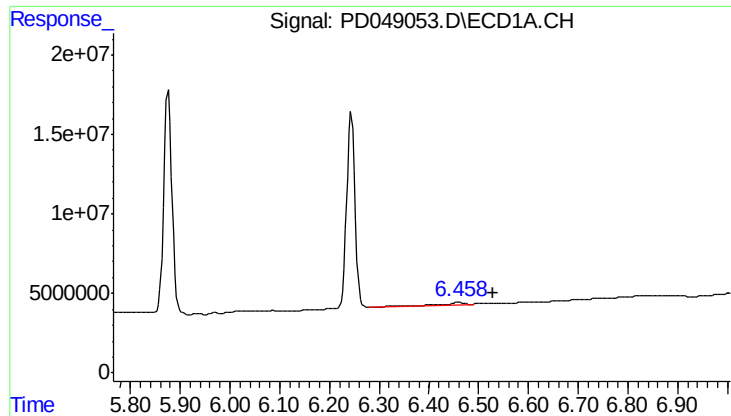
#18 Endrin aldehyde

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



#18 Endrin aldehyde

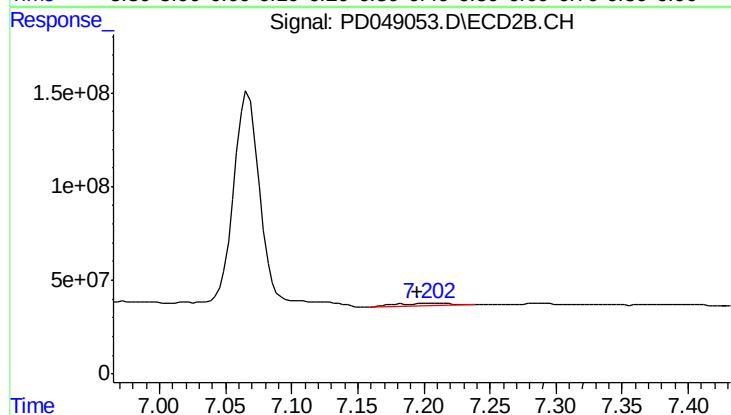
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 8058562
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

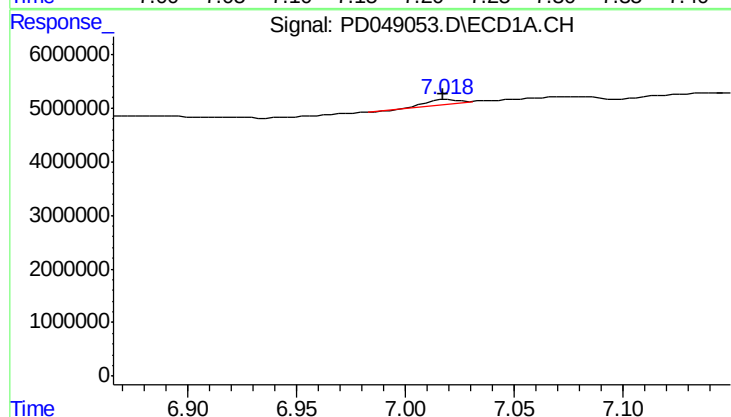
R.T.: 6.460 min
Delta R.T.: -0.069 min
Response: 2723614
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



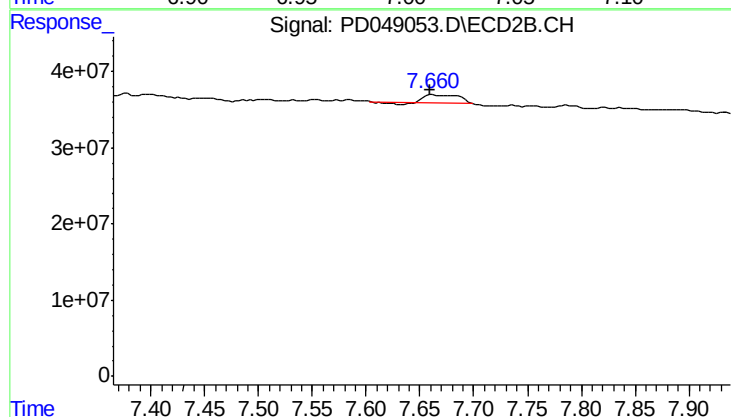
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 32570754
Conc: 1.83 ng/ml



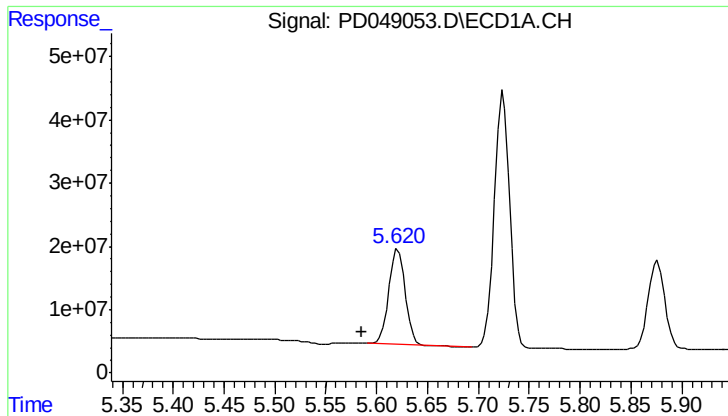
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 771818
Conc: 0.46 ng/ml



#21 Endrin ketone

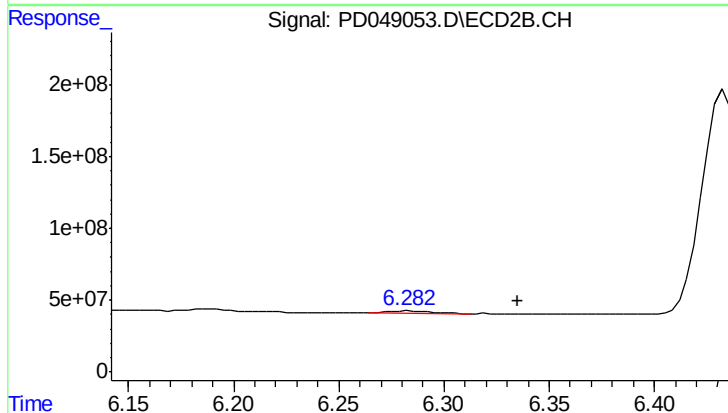
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 22235374
Conc: 1.34 ng/ml



#22 Toxaphene-1

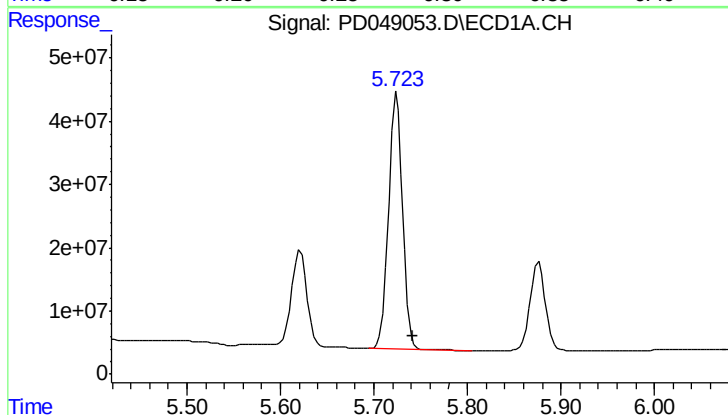
R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 171603232
Conc: 18003.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



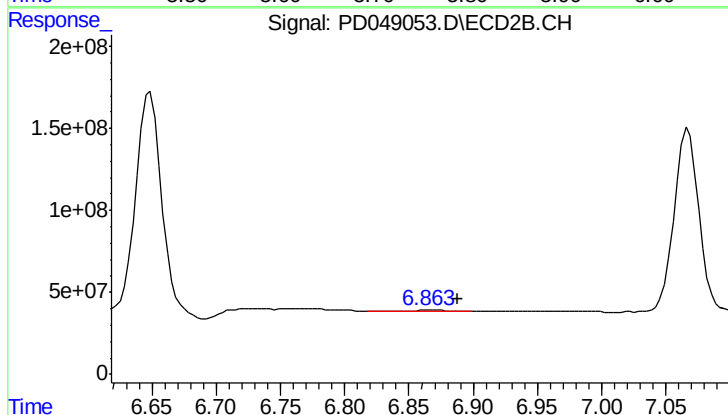
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.052 min
Response: 20871101
Conc: 212.19 ng/ml



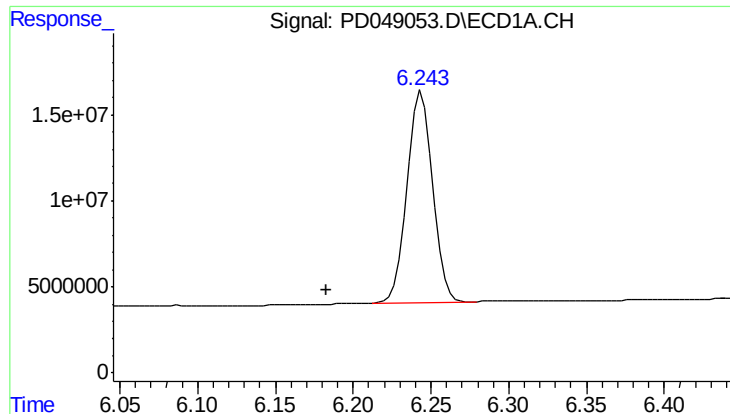
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 420843614
Conc: 41019.40 ng/ml



#23 Toxaphene-2

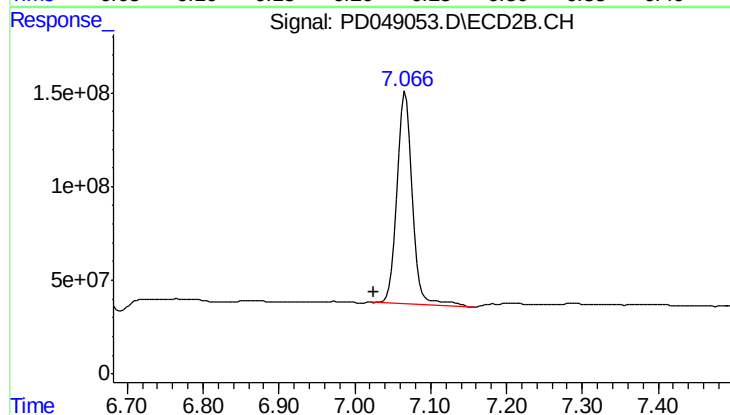
R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 18958601
Conc: 31.67 ng/ml



#24 Toxaphene-3

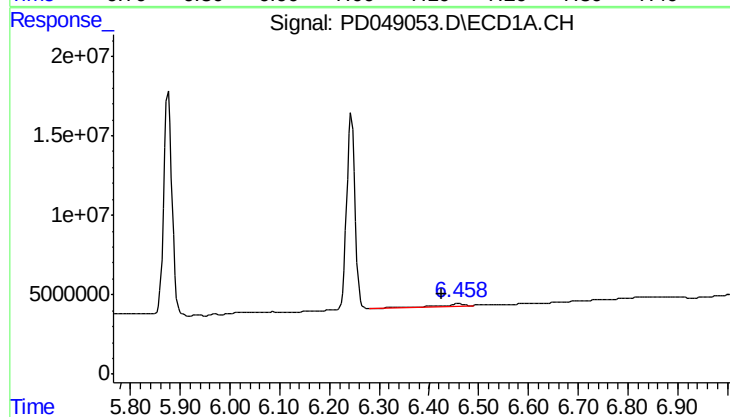
R.T.: 6.244 min
Delta R.T.: 0.062 min
Response: 141928522
Conc: 5396.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



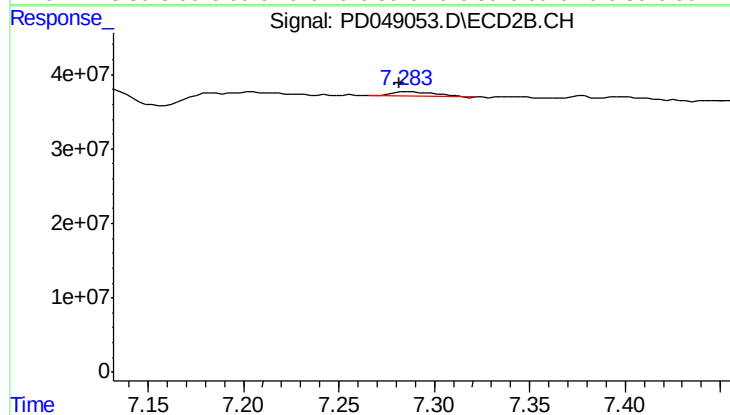
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.041 min
Response: 1579387988
Conc: 8551.65 ng/ml



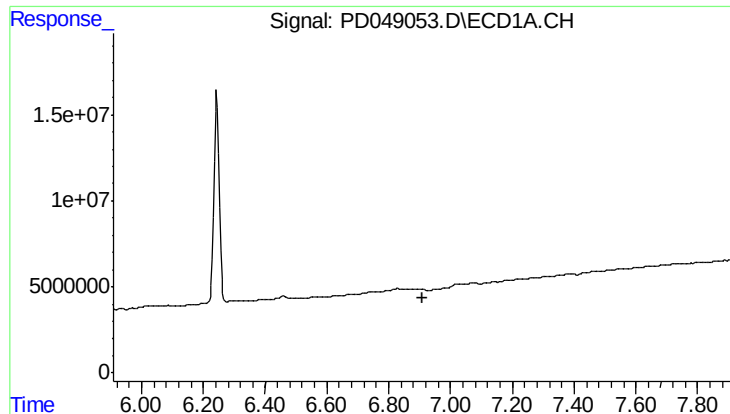
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 2723614
Conc: 96.41 ng/ml



#25 Toxaphene-4

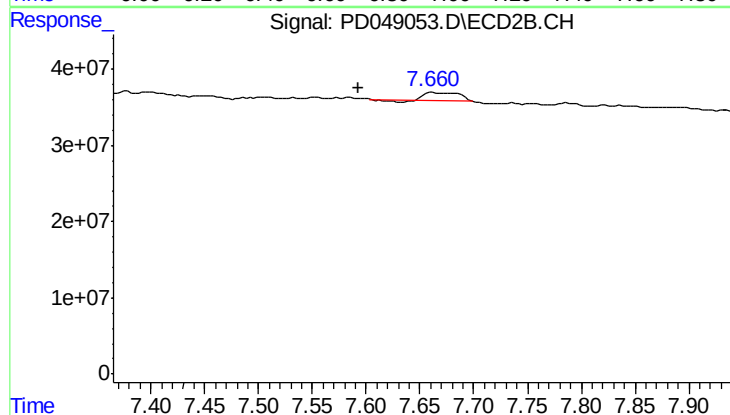
R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 10950576
Conc: 93.32 ng/ml



#26 Toxaphene-5

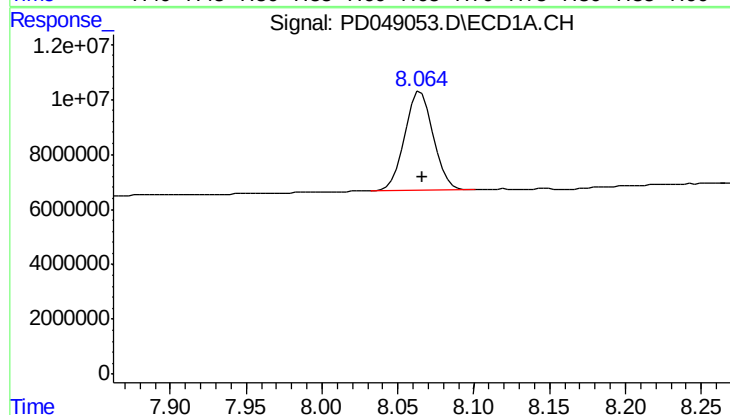
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA0MS



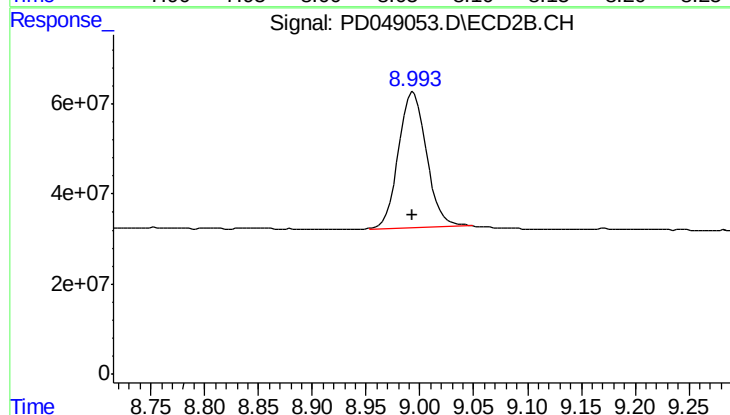
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: 0.069 min
Response: 22235374
Conc: 114.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 46671808
Conc: 32.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 545174015
Conc: 33.68 ng/ml