

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 18:39
 Operator : AJ\SJ
 Sample : J4792-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YZ4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:25:42 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	14441936	202.7E6	11.832	11.530
27)	SA Decachlor...	8.065	8.990	28617740	268.9E6	19.875	16.608
Target Compounds							
2)	A alpha-BHC	0.000	4.315f	0	2871042	N.D.	0.106
3)	MA gamma-BHC...	4.078	4.628	53783994	731.3E6	28.937	28.521
4)	MA Heptachlor	4.366	5.140	52351728	664.7E6	29.183	26.924
5)	MB Aldrin	4.608	5.444	47883920	607.1E6	28.384	24.435
6)	B beta-BHC	4.366f	4.798	52351728	4992156	70.455	0.476 #
8)	B Heptachlo...	0.000	5.822	0	10020941	N.D.	0.459
9)	A Endosulfan I	0.000	6.204	0	56910450	N.D.	2.657
10)	B trans-Chl...	0.000	6.104f	0	14816704	N.D.	0.640
11)	B cis-Chlor...	0.000	6.104	0	14816704	N.D.	0.646
12)	B 4,4'-DDE	0.000	6.275	0	25580406	N.D.	1.262
13)	MA Dieldrin	5.621	6.432	85842198	865.8E6	48.959	39.046
14)	MA Endrin	5.875	6.647	77110746	681.4E6	49.084	38.264
15)	B Endosulfa...	0.000	6.846	0	8170975	N.D.	0.428
17)	MA 4,4'-DDT	6.244	7.065	68555423	574.1E6	46.434	35.602
19)	B Endosulfa...	0.000	7.193	0	8760671	N.D.	0.492
20)	A Methoxychlor	6.848f	7.465f	3090570	7282410	3.967	1.064 #
21)	B Endrin ke...	7.025	7.661	3326214	16784982	1.981	1.014 #
22)	Toxaphene-1	5.621	6.366	85842198	15861313	9006.130	161.261 #
23)	Toxaphene-2	0.000	6.846	0	8170975	N.D.	13.648
24)	Toxaphene-3	6.244	7.065	68555423	574.1E6	2606.664	3108.272
25)	Toxaphene-4	6.422	7.301	540046	1658003	19.116	14.130 #
26)	Toxaphene-5	6.848	7.661	3090570	16784982	91.039	86.277

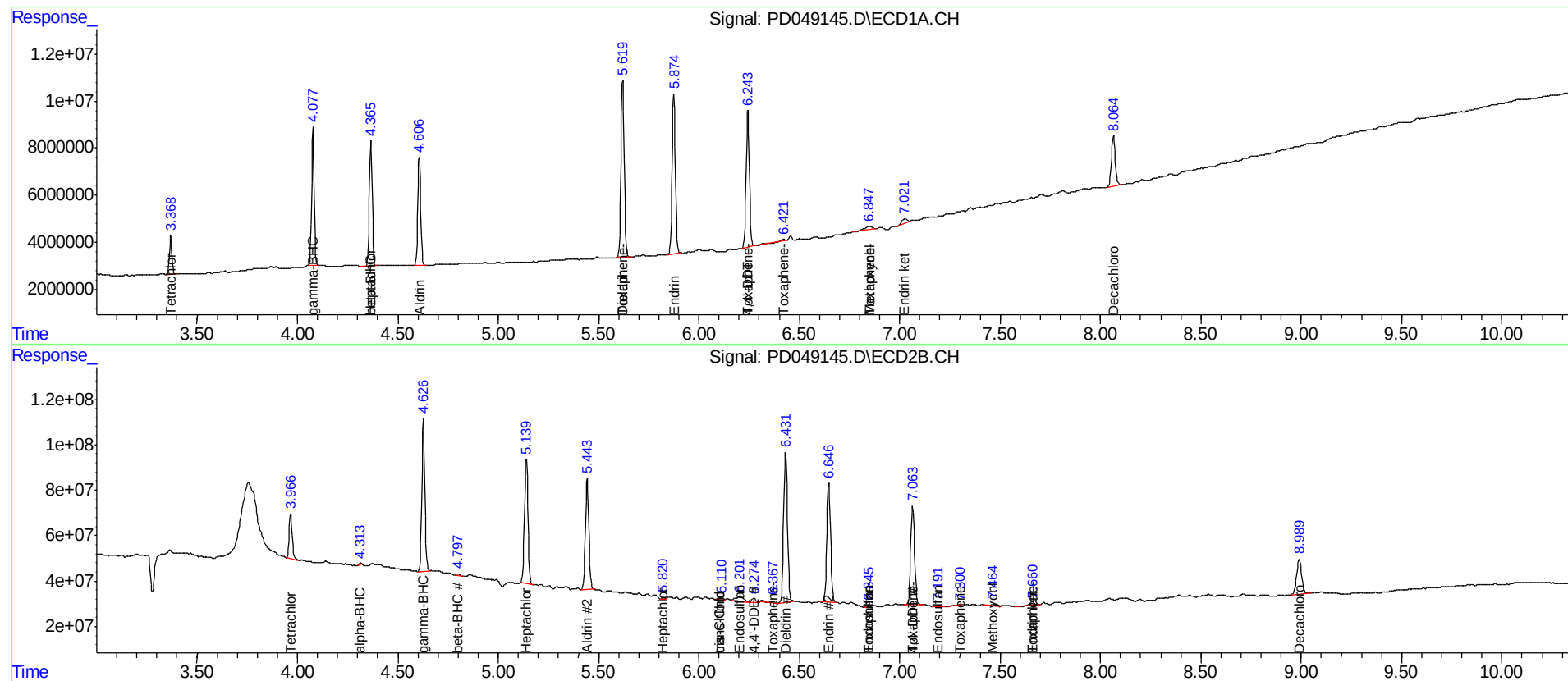
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

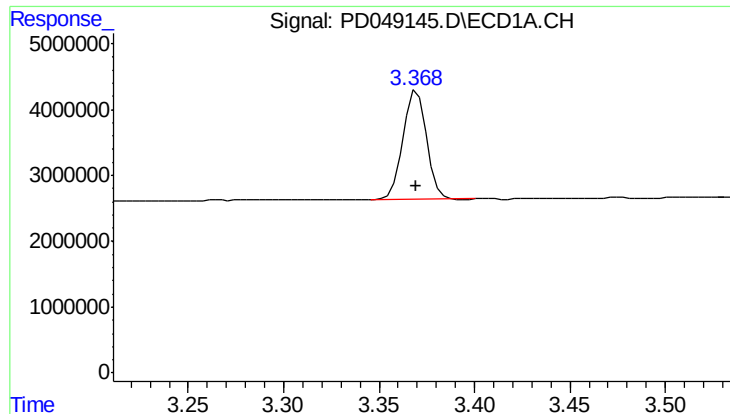
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 18:39
Operator : AJ\SJ
Sample : J4792-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:25:42 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
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

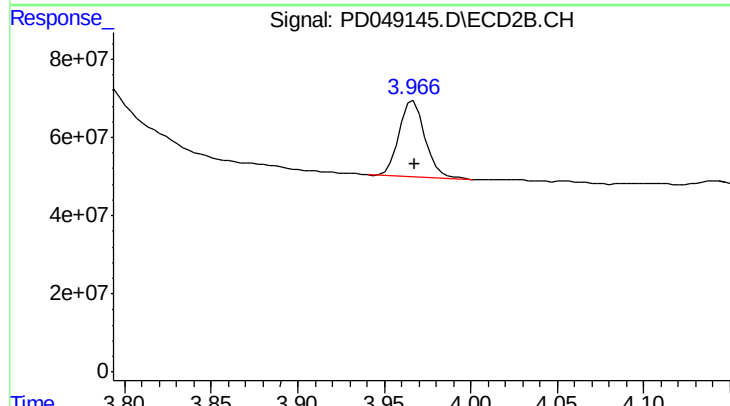




#1 Tetrachloro-m-xylene

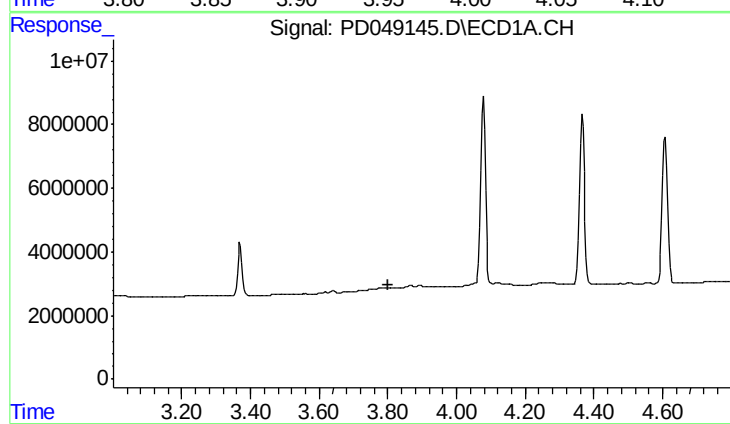
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 14441936
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



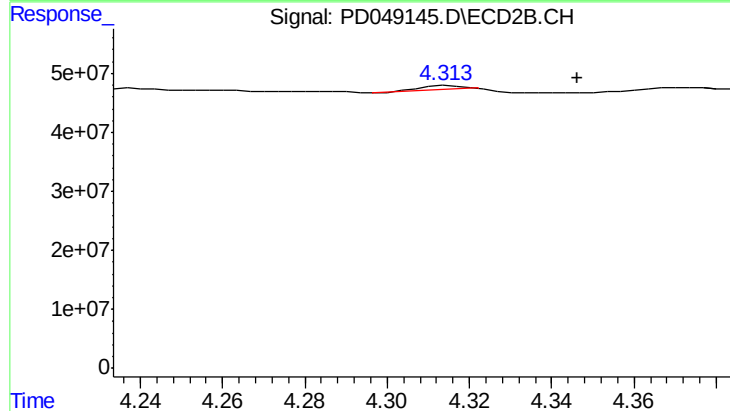
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 202721472
Conc: 11.53 ng/ml



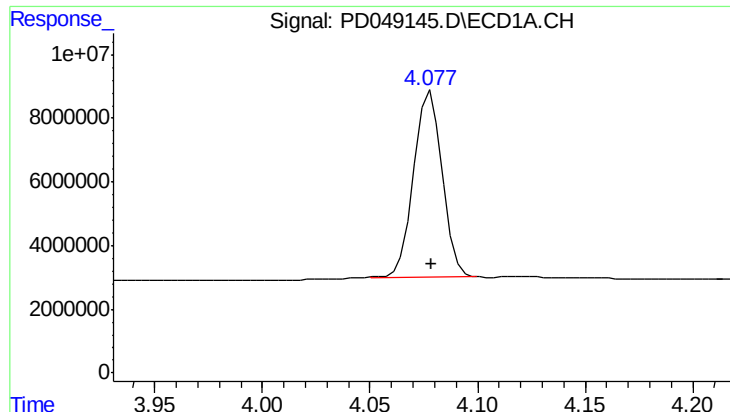
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

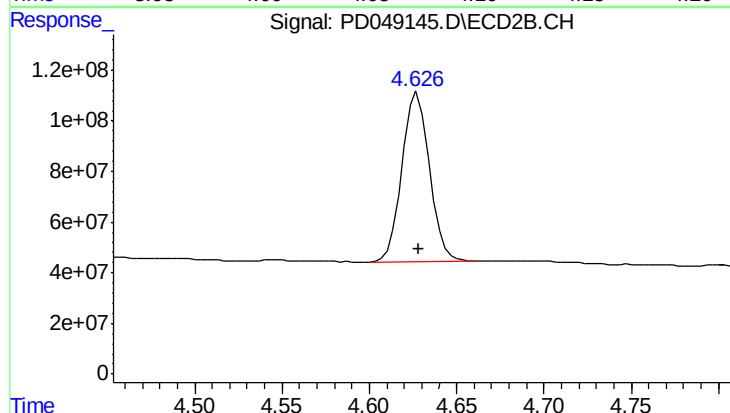
R.T.: 4.315 min
Delta R.T.: -0.031 min
Response: 2871042
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

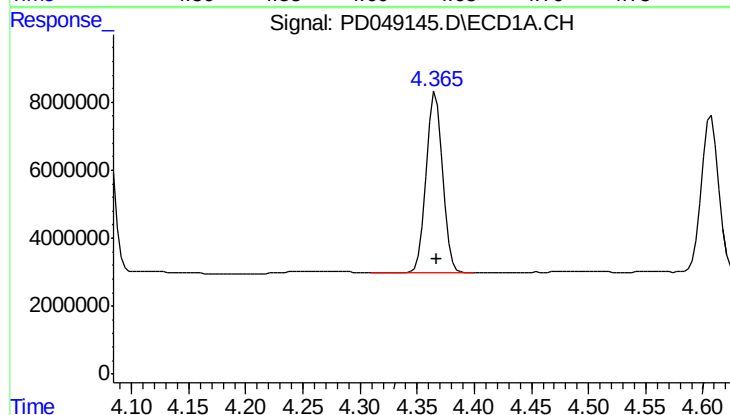
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53783994
Conc: 28.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



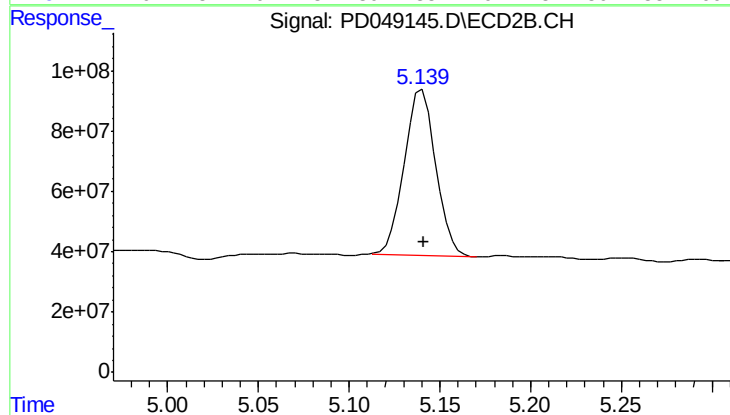
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 731340471
Conc: 28.52 ng/ml



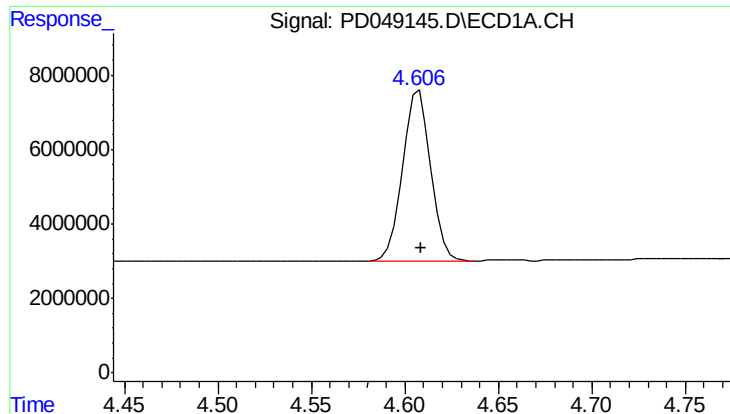
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 52351728
Conc: 29.18 ng/ml



#4 Heptachlor

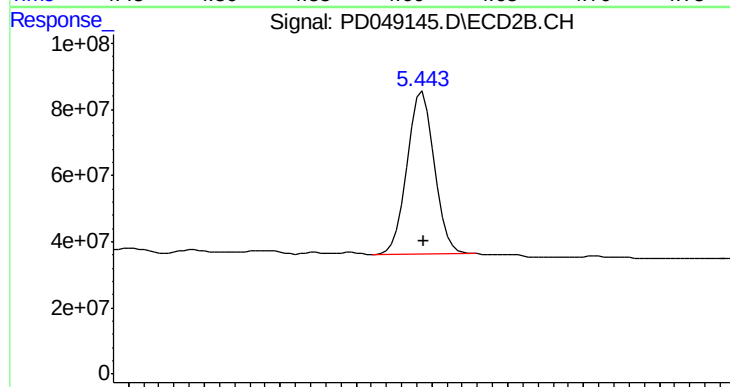
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 664669956
Conc: 26.92 ng/ml



#5 Aldrin

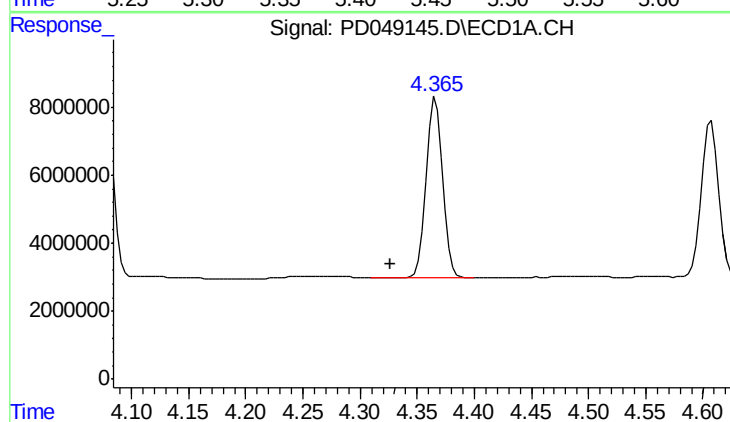
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 47883920
Conc: 28.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



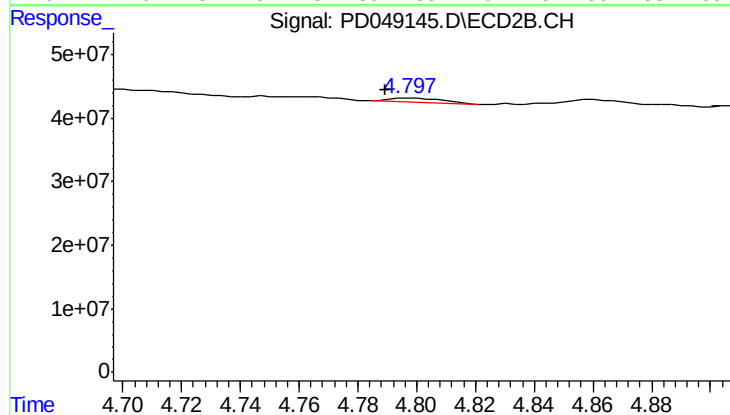
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 607105678
Conc: 24.44 ng/ml



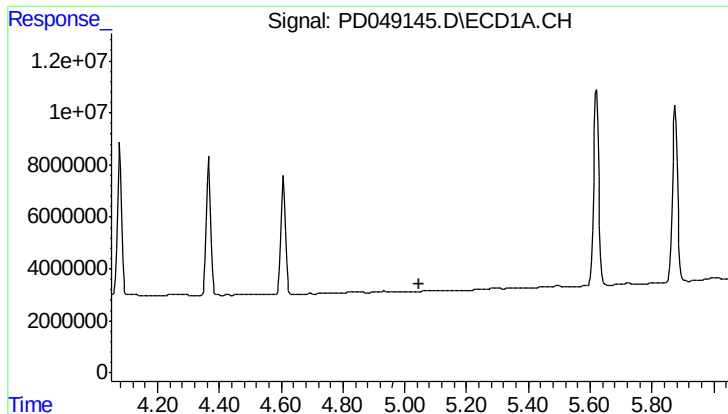
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 52351728
Conc: 70.46 ng/ml



#6 beta-BHC

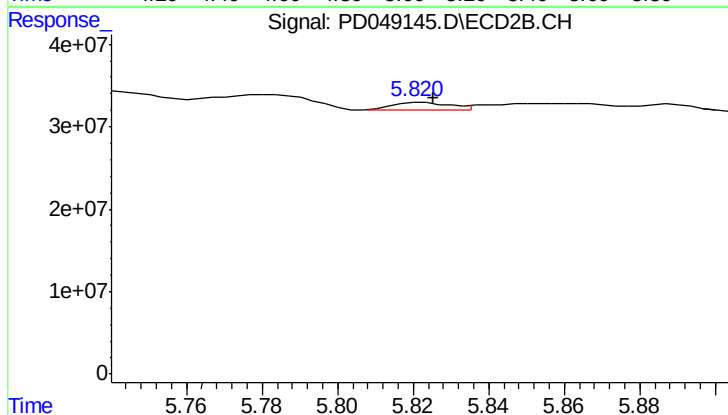
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 4992156
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

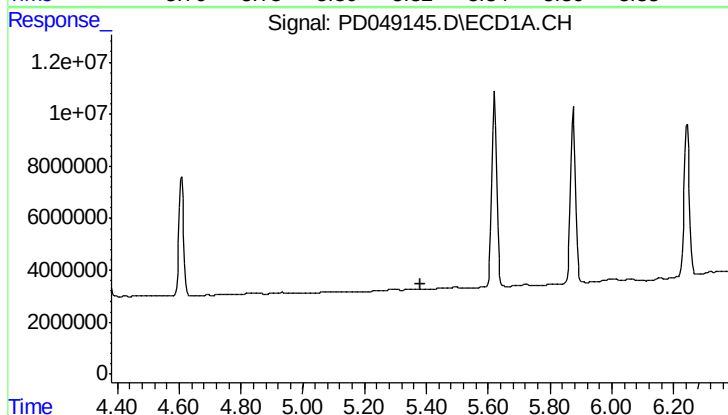
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



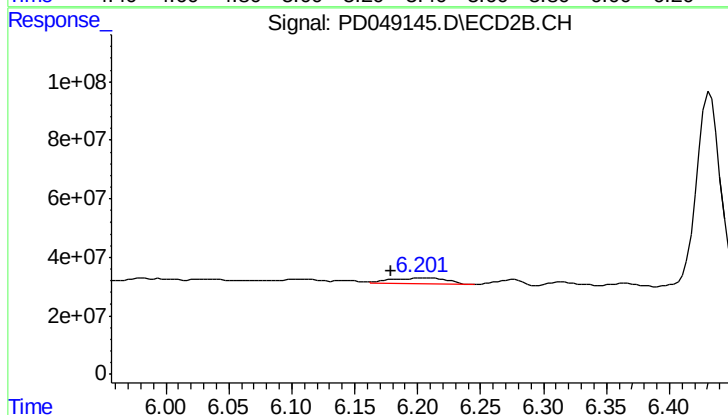
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 10020941
Conc: 0.46 ng/ml



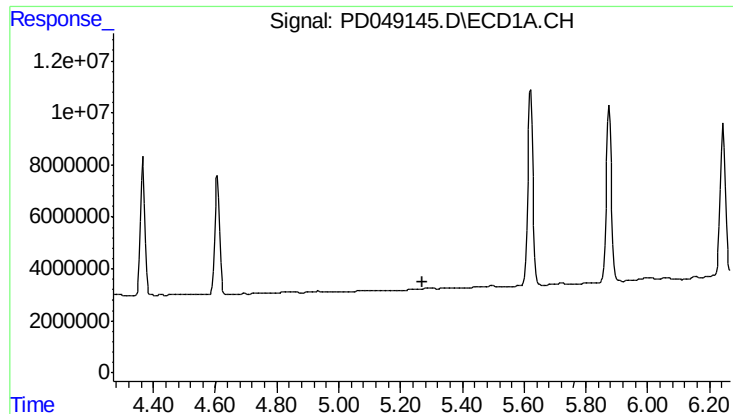
#9 Endosulfan I

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



#9 Endosulfan I

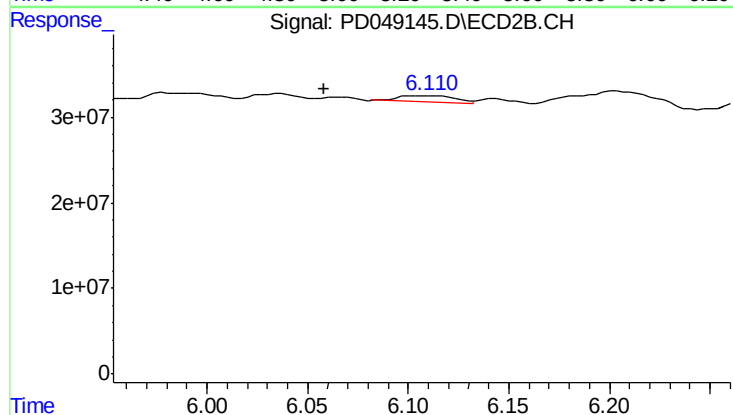
R.T.: 6.204 min
Delta R.T.: 0.025 min
Response: 56910450
Conc: 2.66 ng/ml



#10 trans-Chlordane

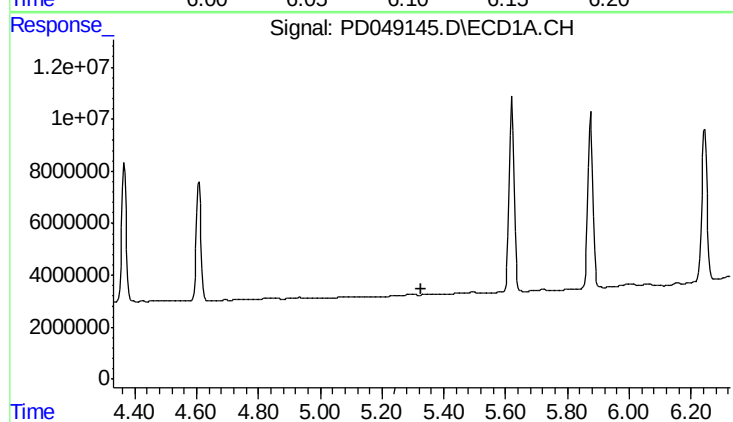
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



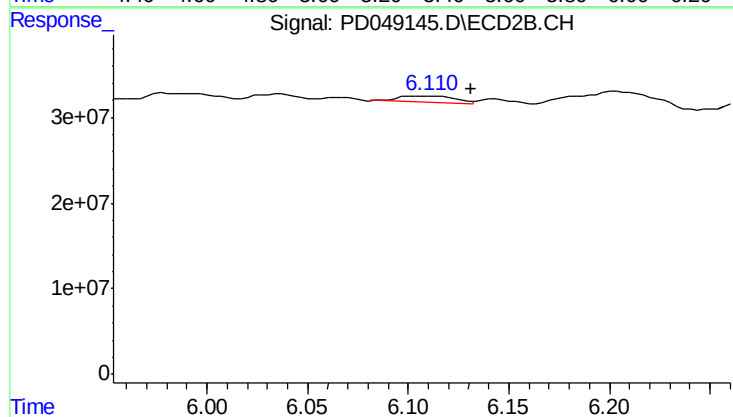
#10 trans-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.045 min
Response: 14816704
Conc: 0.64 ng/ml



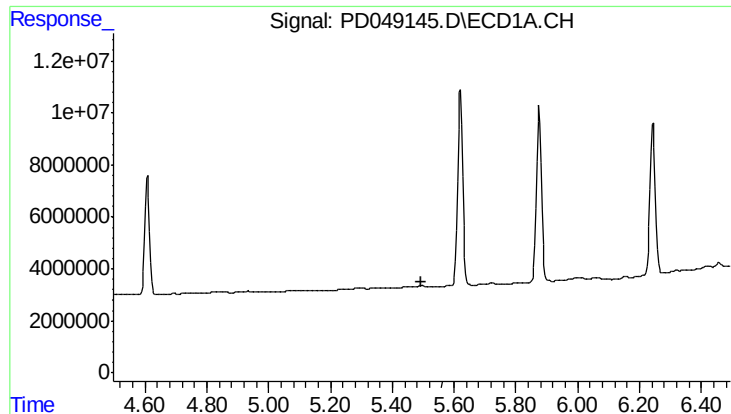
#11 cis-Chlordane

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



#11 cis-Chlordane

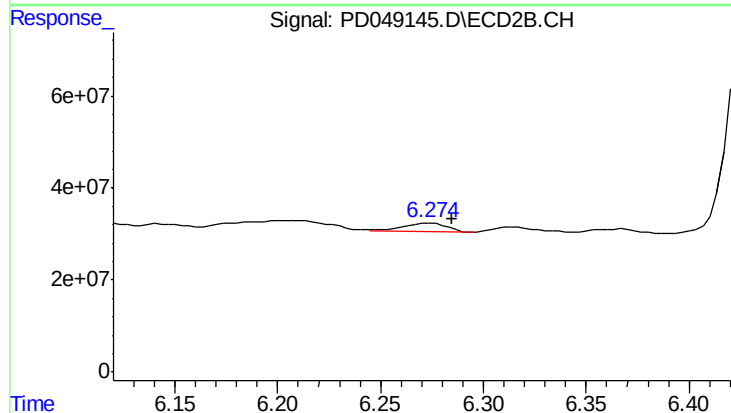
R.T.: 6.104 min
Delta R.T.: -0.028 min
Response: 14816704
Conc: 0.65 ng/ml



#12 4,4'-DDE

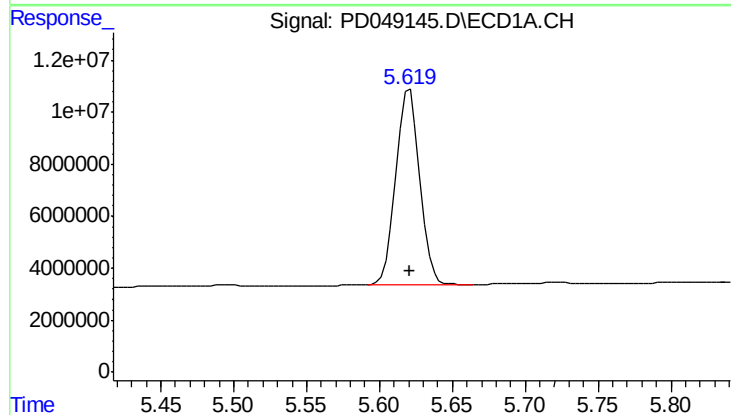
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



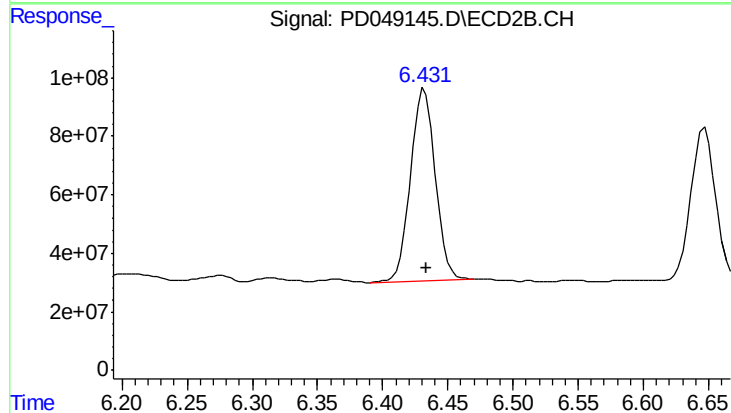
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 25580406
Conc: 1.26 ng/ml



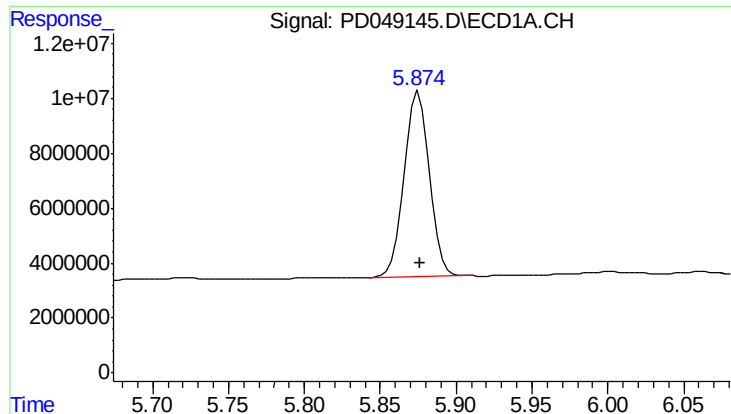
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 85842198
Conc: 48.96 ng/ml



#13 Dieldrin

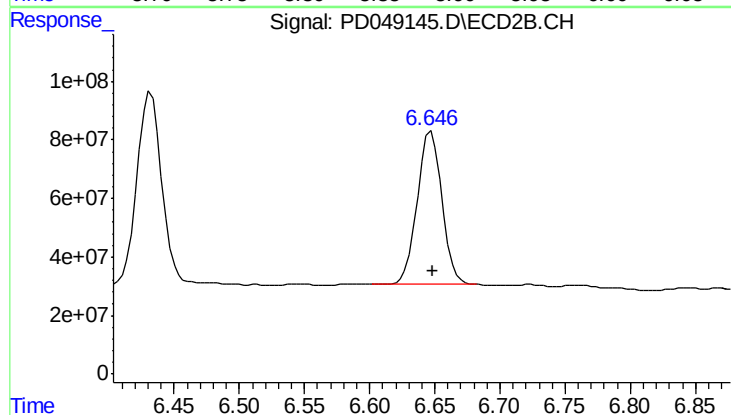
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 865810331
Conc: 39.05 ng/ml



#14 Endrin

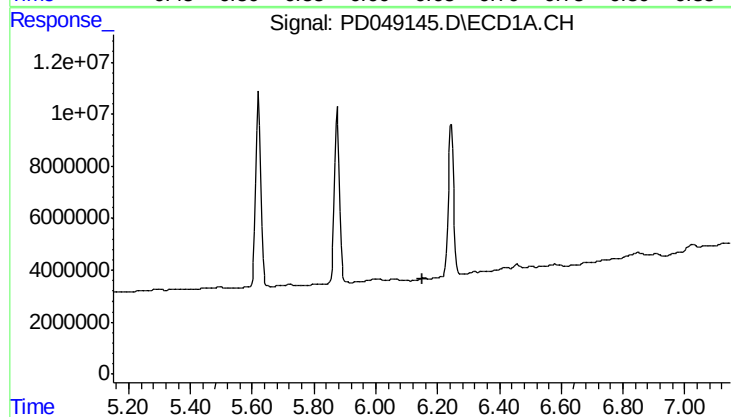
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 77110746
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



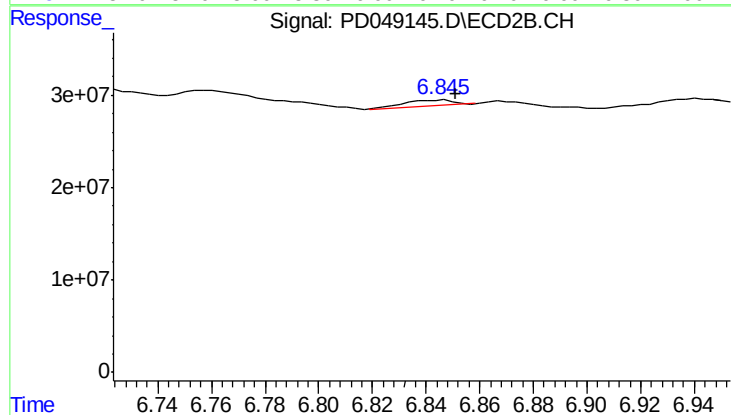
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 681391096
Conc: 38.26 ng/ml



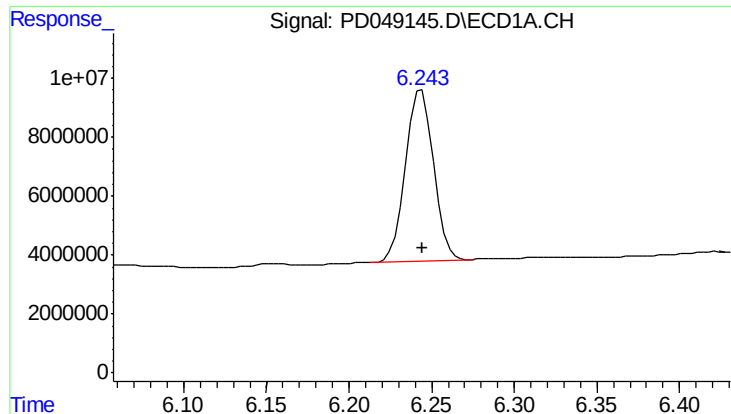
#15 Endosulfan II

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



#15 Endosulfan II

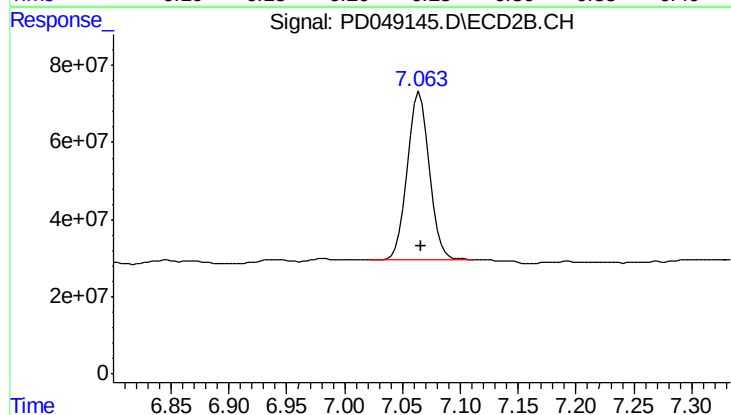
R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 8170975
Conc: 0.43 ng/ml



#17 4,4'-DDT

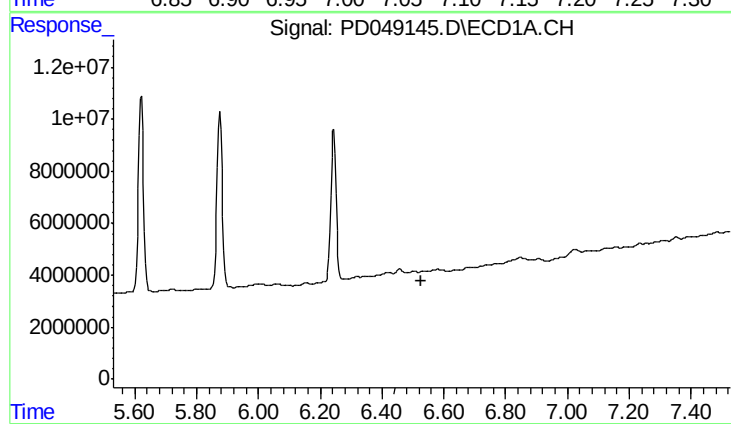
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 68555423
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



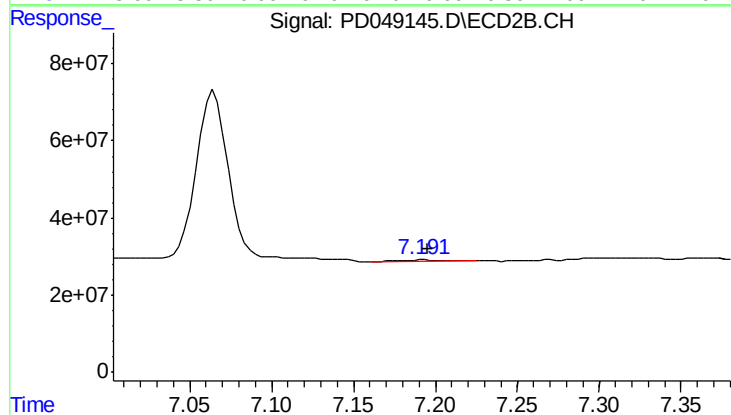
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 574060726
Conc: 35.60 ng/ml



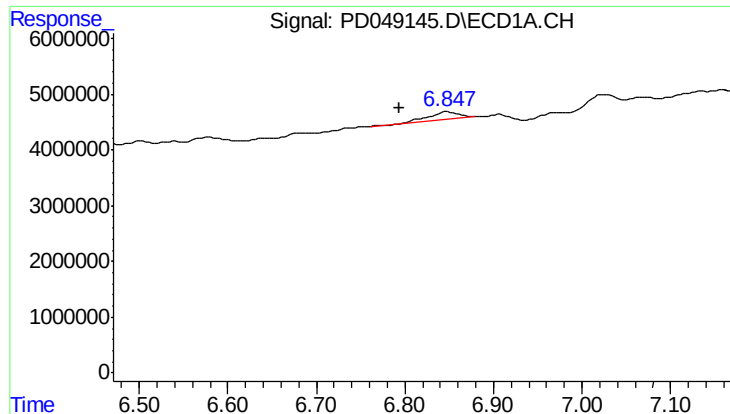
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

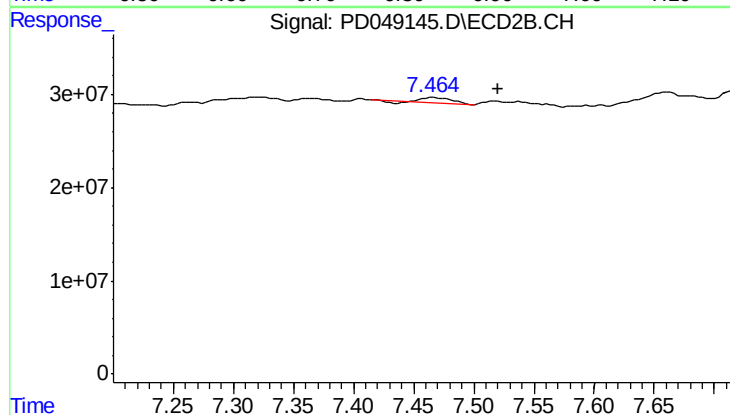
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 8760671
Conc: 0.49 ng/ml



#20 Methoxychlor

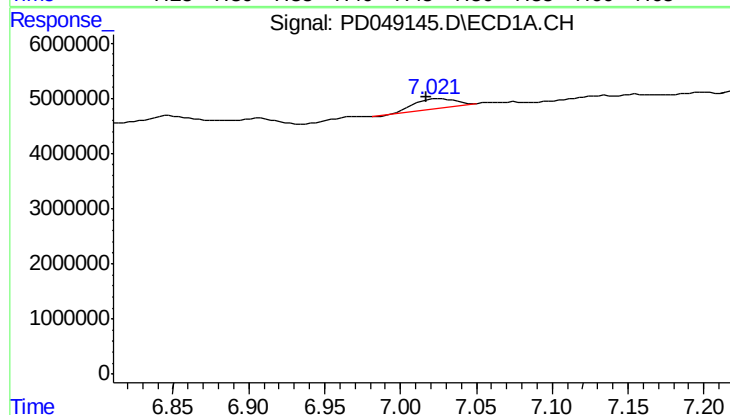
R.T.: 6.848 min
Delta R.T.: 0.053 min
Response: 3090570
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



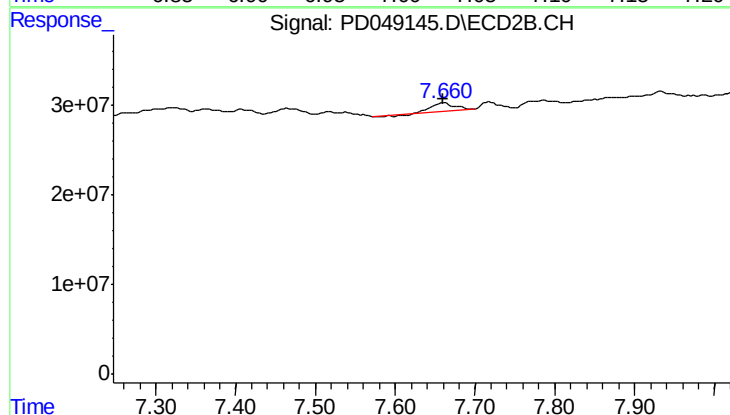
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.054 min
Response: 7282410
Conc: 1.06 ng/ml



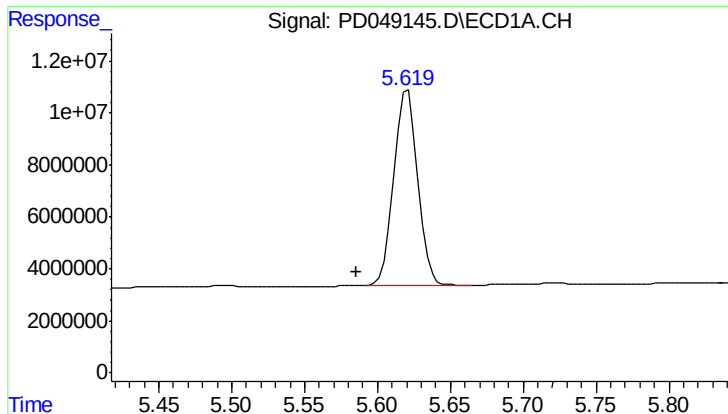
#21 Endrin ketone

R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 3326214
Conc: 1.98 ng/ml



#21 Endrin ketone

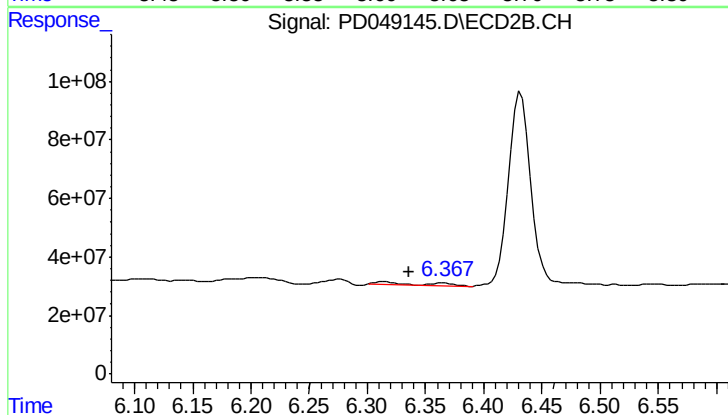
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 16784982
Conc: 1.01 ng/ml



#22 Toxaphene-1

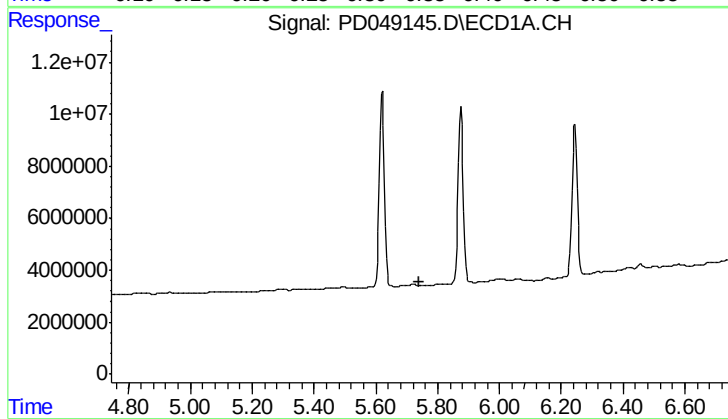
R.T.: 5.621 min
Delta R.T.: 0.035 min
Response: 85842198
Conc: 9006.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



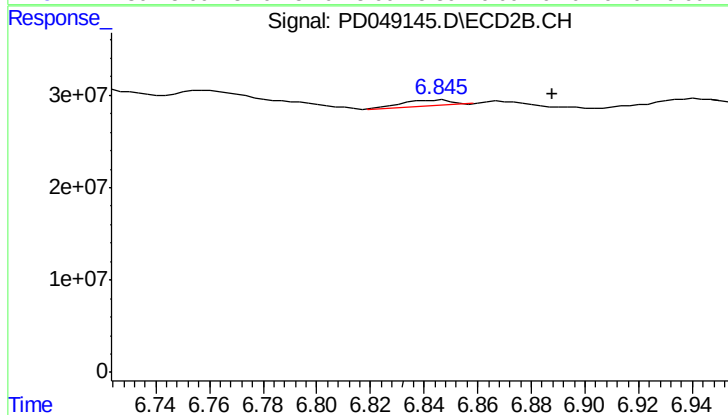
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.031 min
Response: 15861313
Conc: 161.26 ng/ml



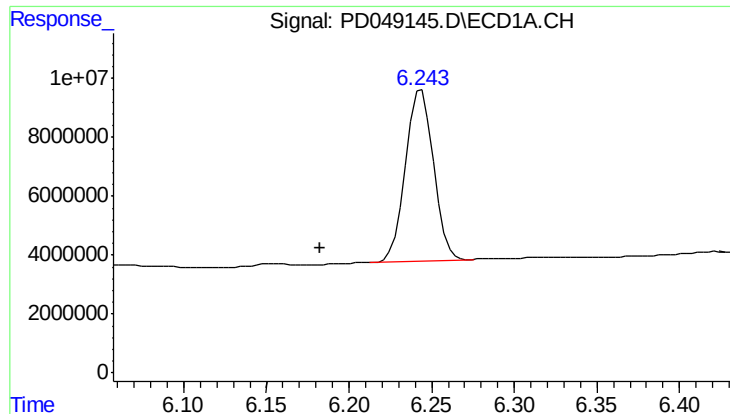
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

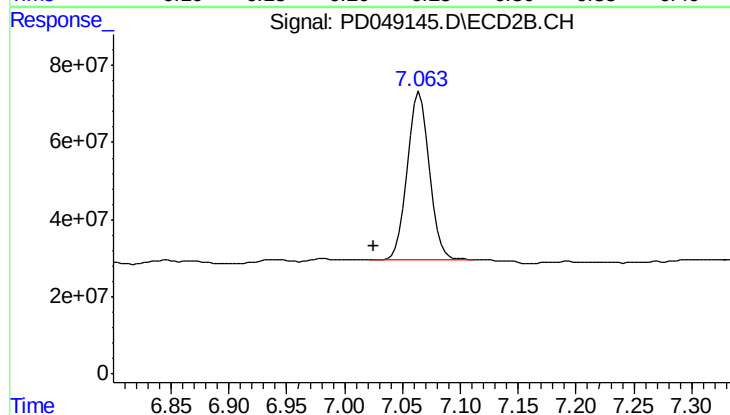
R.T.: 6.846 min
Delta R.T.: -0.042 min
Response: 8170975
Conc: 13.65 ng/ml



#24 Toxaphene-3

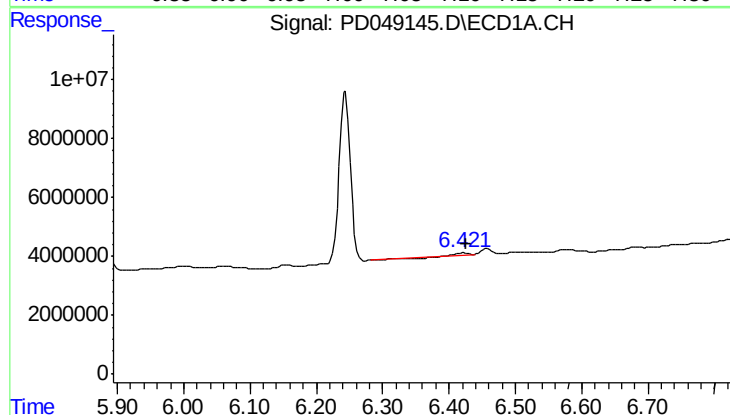
R.T.: 6.244 min
Delta R.T.: 0.061 min
Response: 68555423
Conc: 2606.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



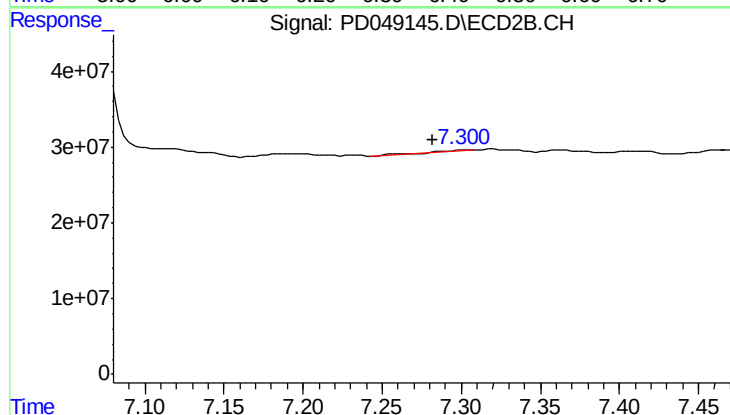
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.039 min
Response: 574060726
Conc: 3108.27 ng/ml



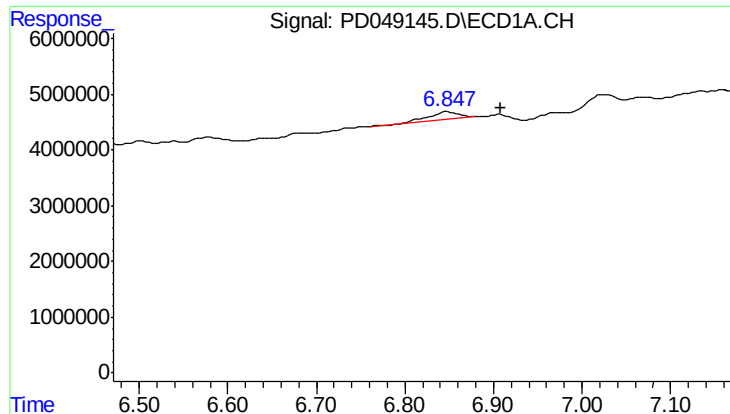
#25 Toxaphene-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 540046
Conc: 19.12 ng/ml



#25 Toxaphene-4

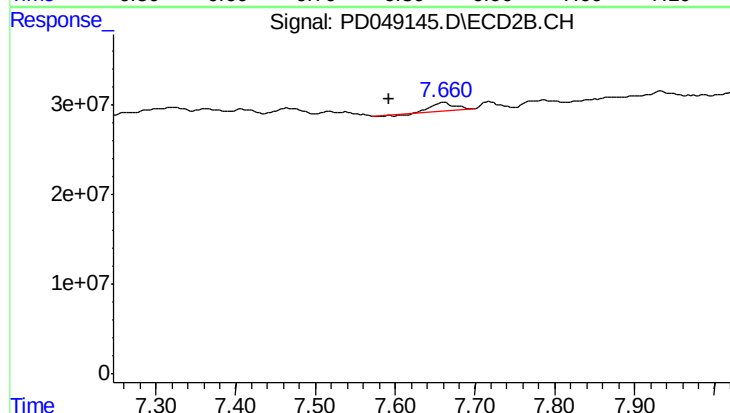
R.T.: 7.301 min
Delta R.T.: 0.019 min
Response: 1658003
Conc: 14.13 ng/ml



#26 Toxaphene-5

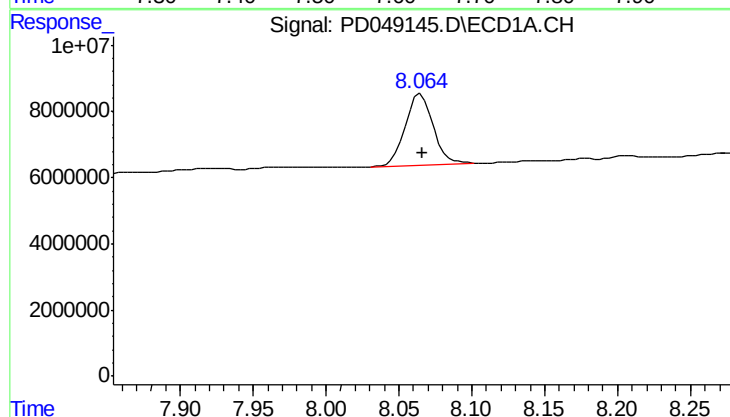
R.T.: 6.848 min
Delta R.T.: -0.060 min
Response: 3090570
Conc: 91.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ4MS



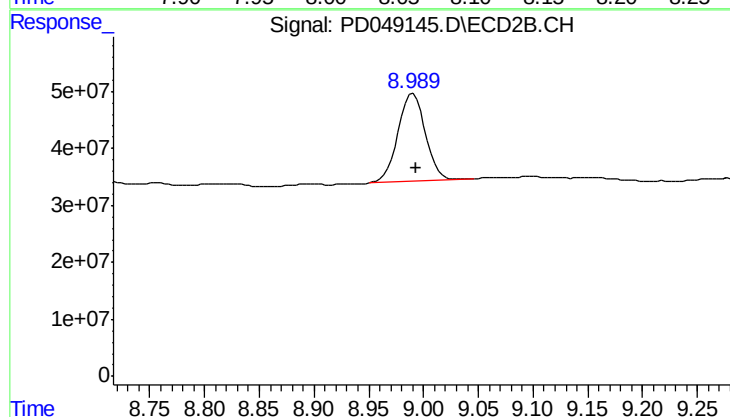
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.068 min
Response: 16784982
Conc: 86.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 28617740
Conc: 19.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 268856644
Conc: 16.61 ng/ml