

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 11:05
 Operator : AJ\SJ
 Sample : J5014-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:33:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 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 x0.2 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...	3.313	3.908	18788355	192.8E6	14.667	9.878 #
2)	SA Decachlor...	7.974	8.892	34830979	341.6E6	22.127	23.420
Target Compounds							
2)	A alpha-BHC	3.768f	0.000	17819896	0	8.758	N.D. #
3)	MA gamma-BHC...	4.014	4.564	168.4E6	956.0E6	86.746	33.462 #
4)	MA Heptachlor	4.298	5.072	155.1E6	1060.2E6	80.078	41.025 #
5)	MB Aldrin	4.529	5.373	676.2E6	682.2E6	374.713	25.912 #
6)	B beta-BHC	4.266	0.000	45209950	0	57.575	N.D. #
7)	B delta-BHC	0.000	4.929	0	259.6E6	N.D.	10.370
9)	A Endosulfan I	5.277	6.108	3056.2E6	218.3E6	1822.586	9.572 #
10)	B trans-Chl...	5.258f	0.000	4131.0E6	0	2382.474	N.D. #
11)	B cis-Chlor...	5.258	6.108f	4131.0E6	218.3E6	2483.989	9.405 #
13)	MA Dieldrin	5.540	6.355	824.9E6	1319.1E6	431.718	55.881 #
14)	MA Endrin	5.793	6.569	258.7E6	1178.1E6	152.154	61.715 #
15)	B Endosulfa...	6.075	0.000	19104852	0	11.472	N.D. #
17)	MA 4,4'-DDT	6.161	6.989	111.0E6	900.3E6	68.554	62.391
19)	B Endosulfa...	6.470	0.000	15346535	0	9.967	N.D. #
20)	A Methoxychlor	6.751f	0.000	29100675	0	33.840	N.D. #
21)	B Endrin ke...	6.926	0.000	7099950	0	3.958	N.D. #
22)	Toxaphene-1	5.540	0.000	824.9E6	0	80948.695	N.D. #
23)	Toxaphene-2	5.641	6.569	4248.4E6	1178.1E6	377622.824	7749.522 #
24)	Toxaphene-3	6.075	0.000	19104852	0	649.814	N.D. #
25)	Toxaphene-4	6.371	0.000	12421432	0	389.798	N.D. #
26)	Toxaphene-5	6.806	0.000	14443703	0	376.487	N.D. #

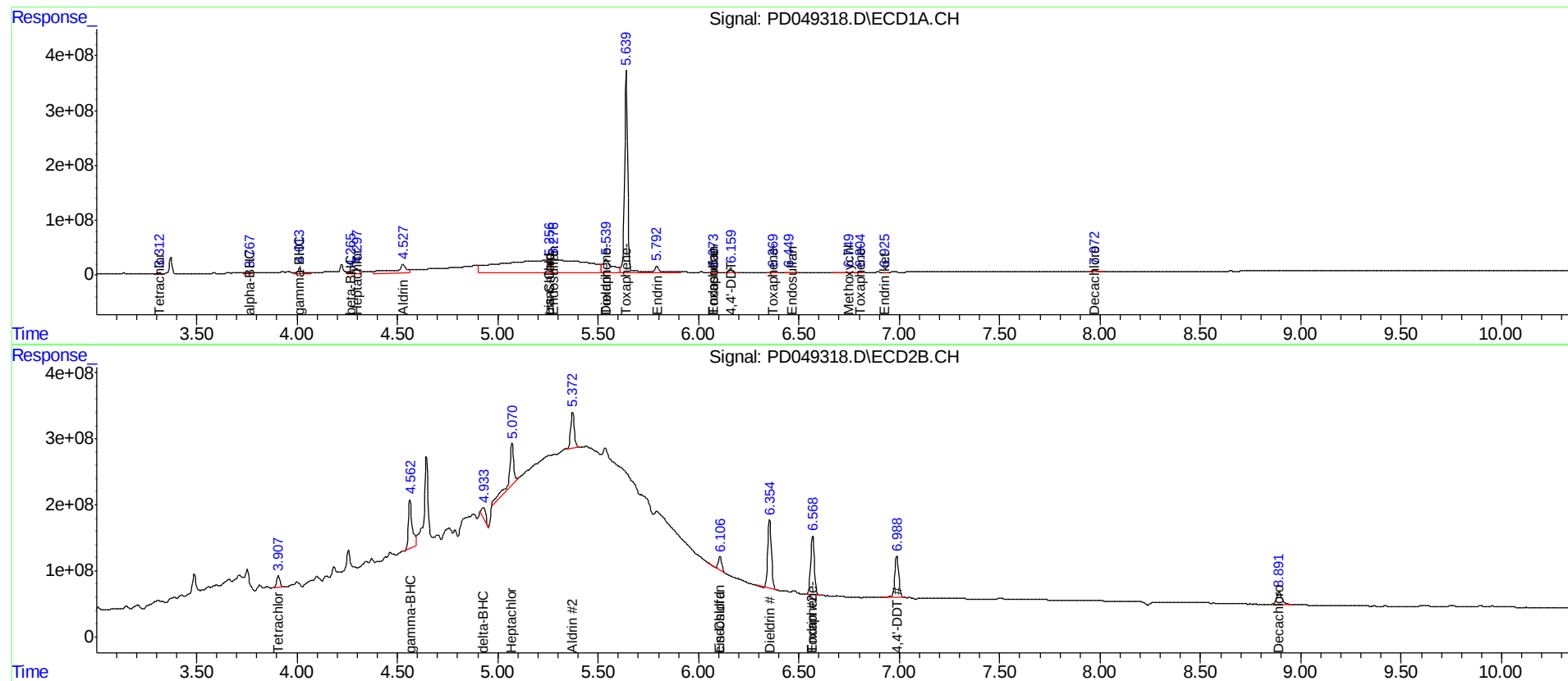
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

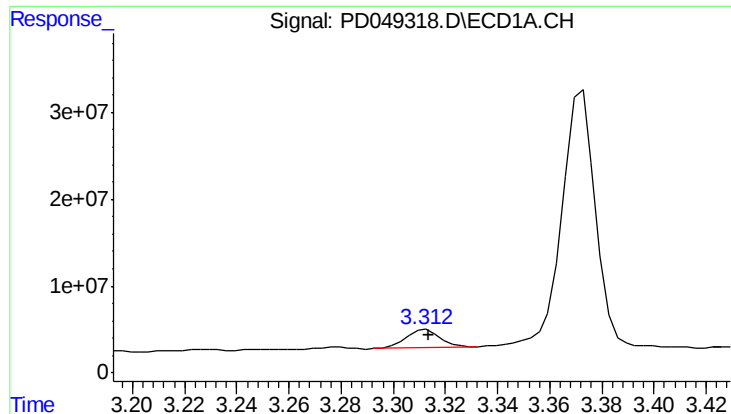
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 11:05
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:33:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

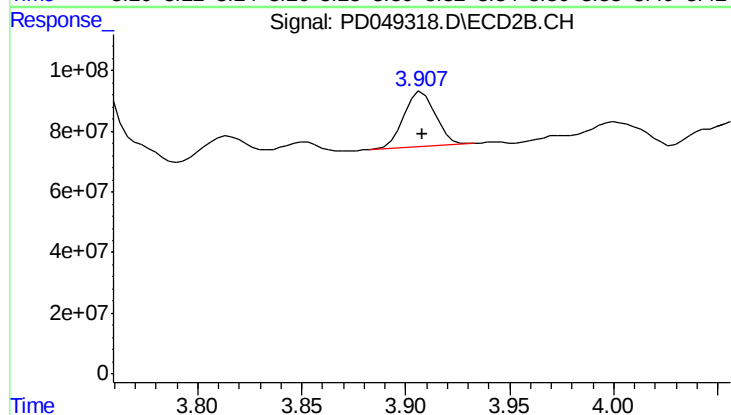




#1 Tetrachloro-m-xylene

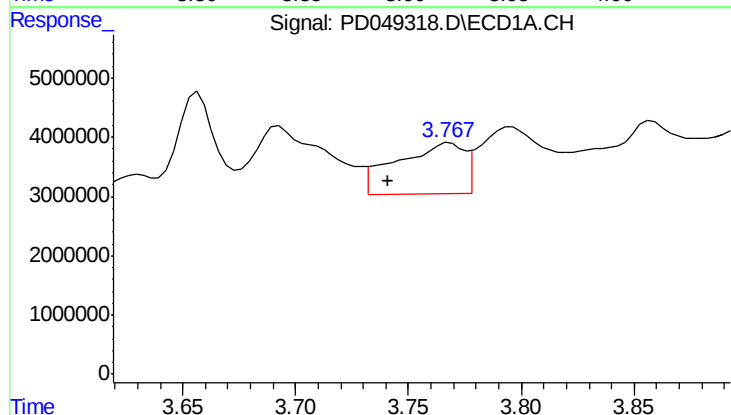
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18788355
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



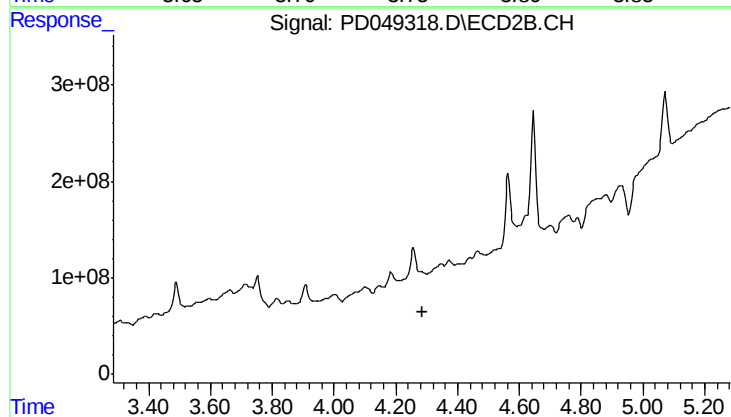
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 192772132
Conc: 9.88 ng/ml



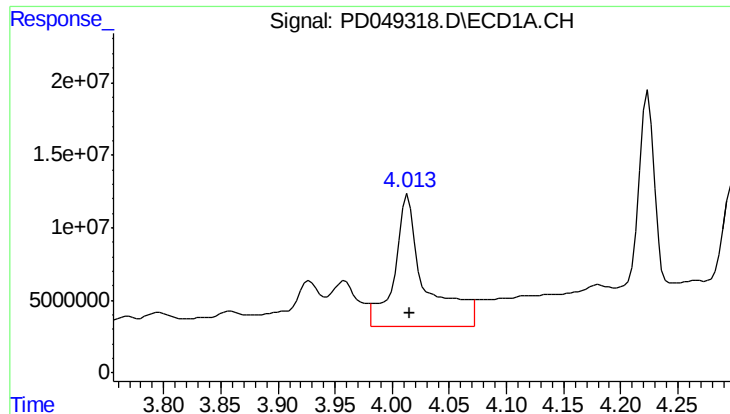
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.027 min
Response: 17819896
Conc: 8.76 ng/ml



#2 alpha-BHC

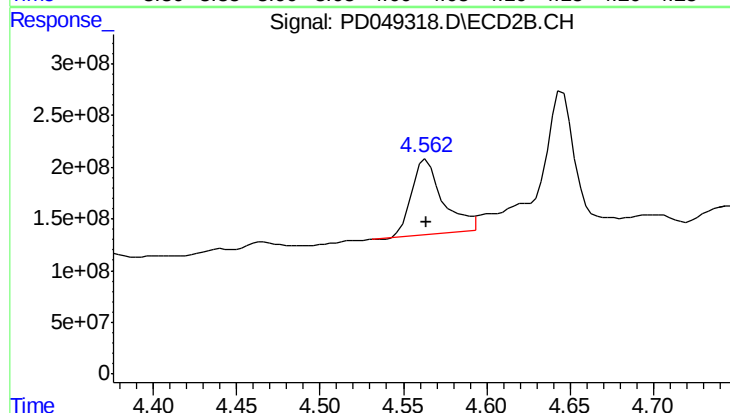
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

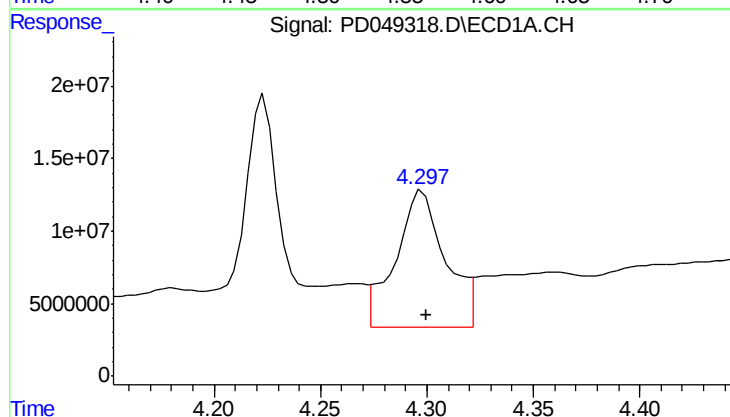
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 168359119
Conc: 86.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



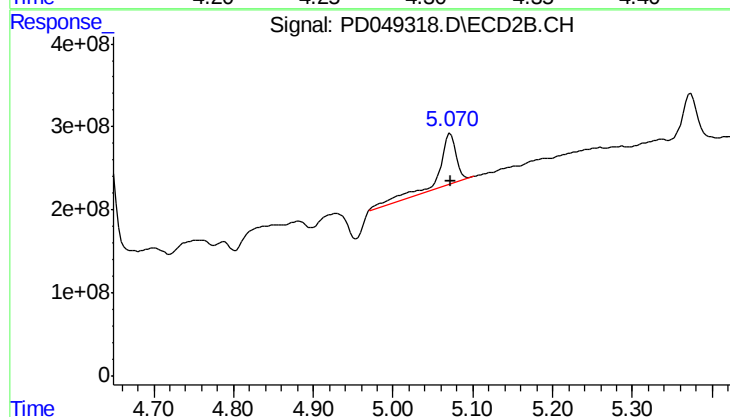
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 956013275
Conc: 33.46 ng/ml



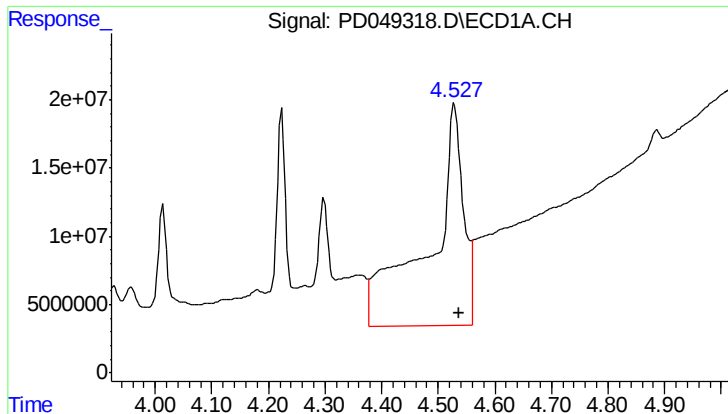
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 155121861
Conc: 80.08 ng/ml



#4 Heptachlor

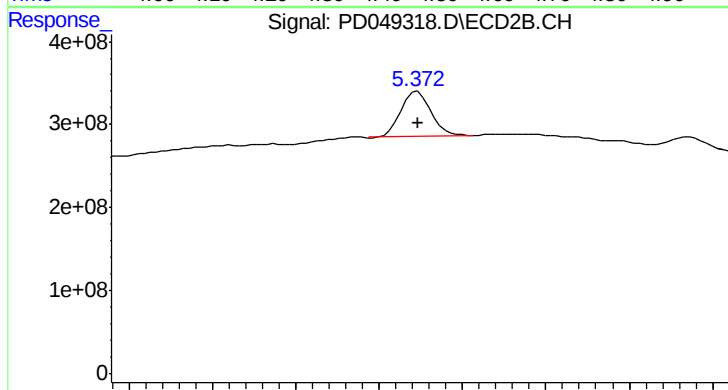
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1060178906
Conc: 41.03 ng/ml



#5 Aldrin

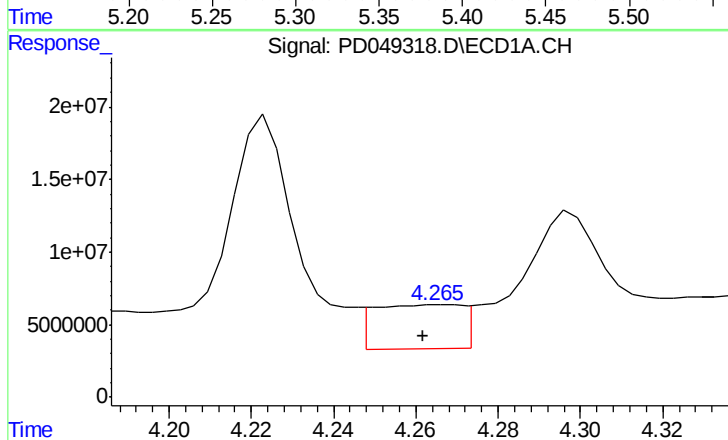
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 676187110
Conc: 374.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



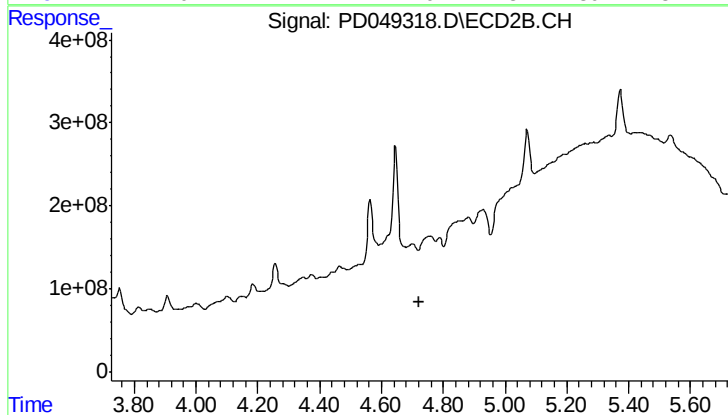
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 682172765
Conc: 25.91 ng/ml



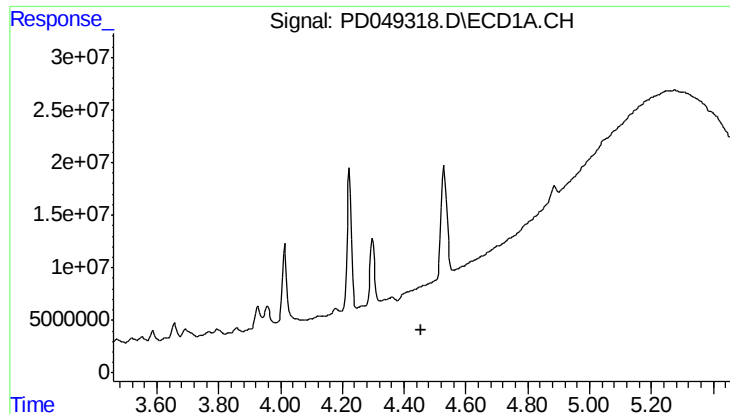
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 45209950
Conc: 57.58 ng/ml



#6 beta-BHC

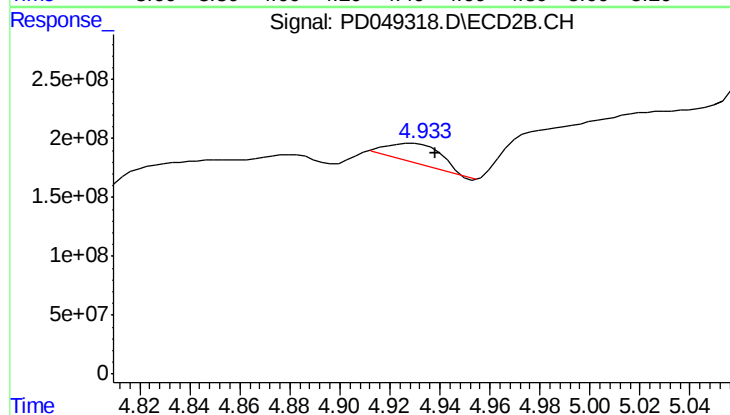
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

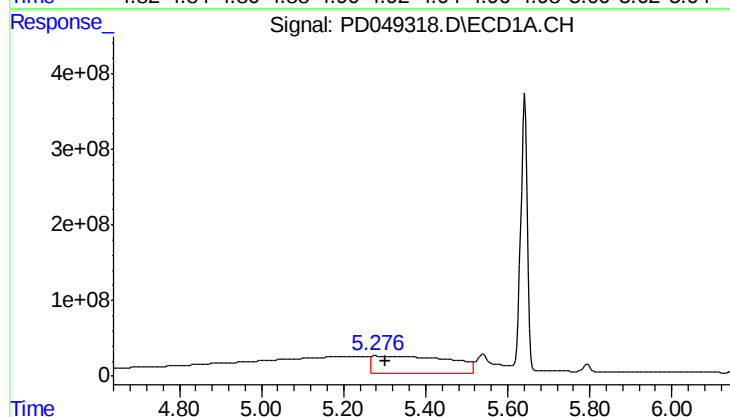
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



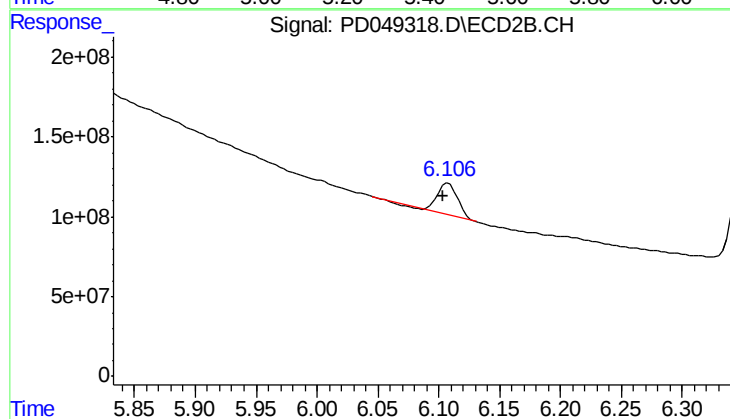
#7 delta-BHC

R.T.: 4.929 min
Delta R.T.: -0.010 min
Response: 259595067
Conc: 10.37 ng/ml



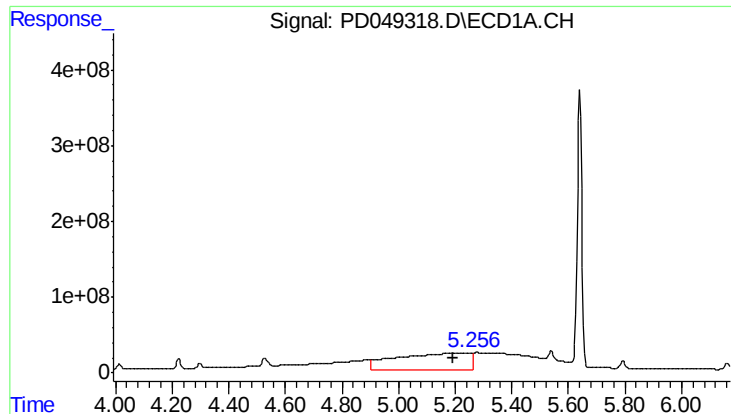
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 3056166388
Conc: 1822.59 ng/ml



#9 Endosulfan I

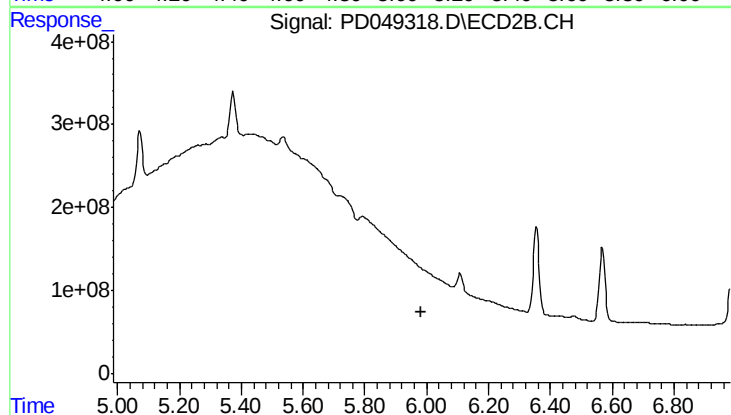
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 218331400
Conc: 9.57 ng/ml



#10 trans-Chlordane

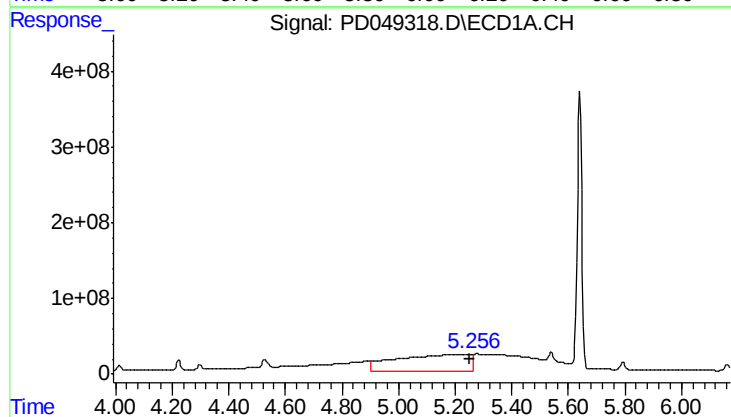
R.T.: 5.258 min
Delta R.T.: 0.064 min
Response: 4131015512
Conc: 2382.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



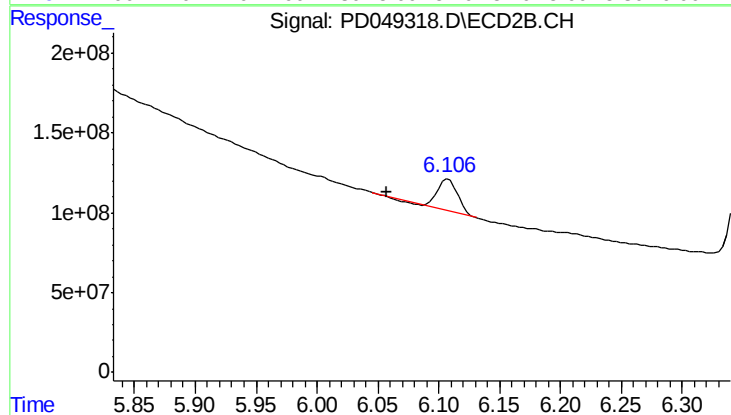
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



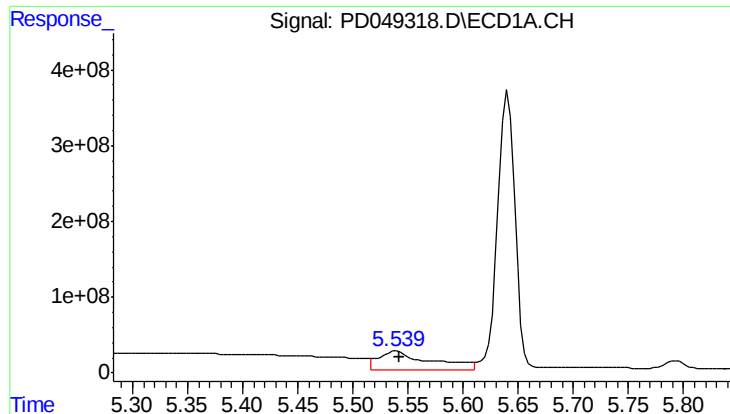
#11 cis-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 4131015512
Conc: 2483.99 ng/ml



#11 cis-Chlordane

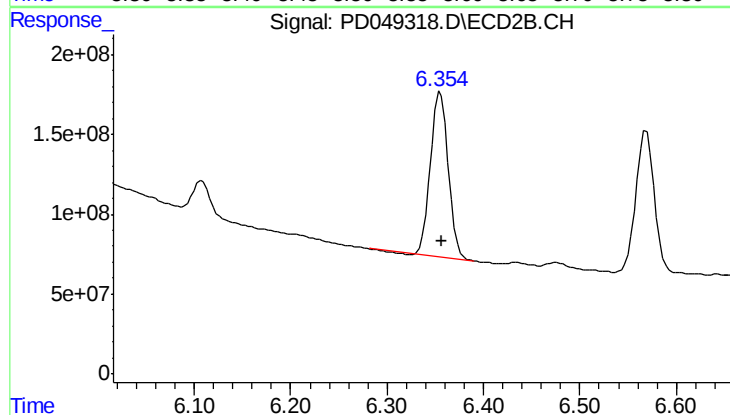
R.T.: 6.108 min
Delta R.T.: 0.051 min
Response: 218331400
Conc: 9.40 ng/ml



#13 Dielddrin

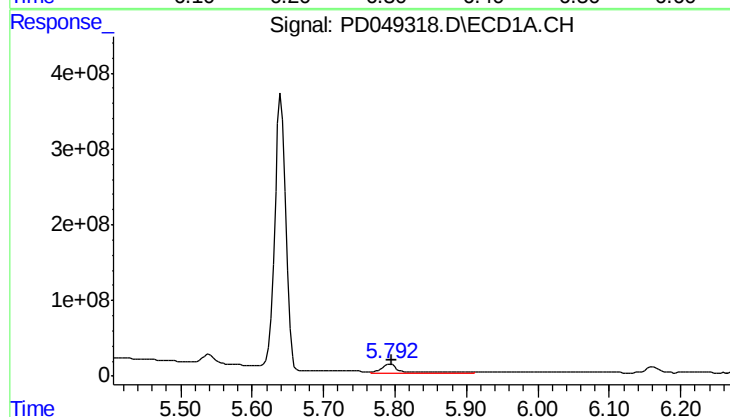
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 824937519
Conc: 431.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



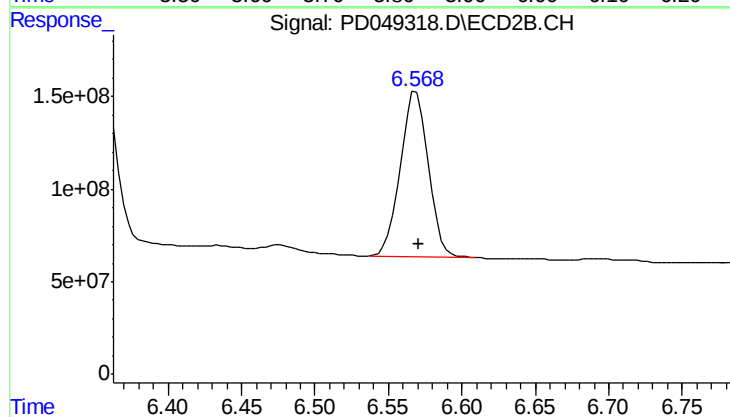
#13 Dielddrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 1319109951
Conc: 55.88 ng/ml



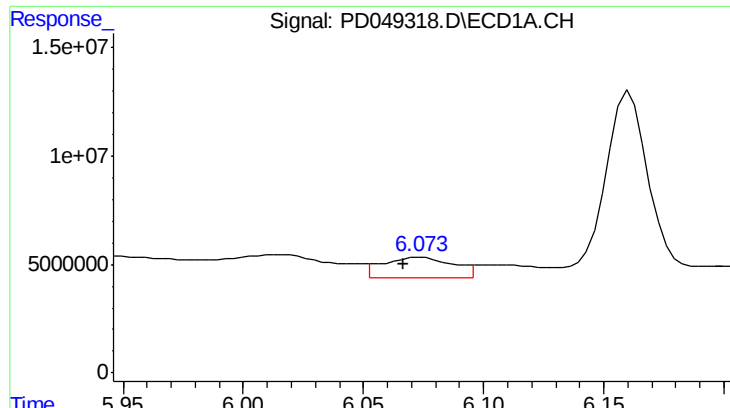
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 258674107
Conc: 152.15 ng/ml



#14 Endrin

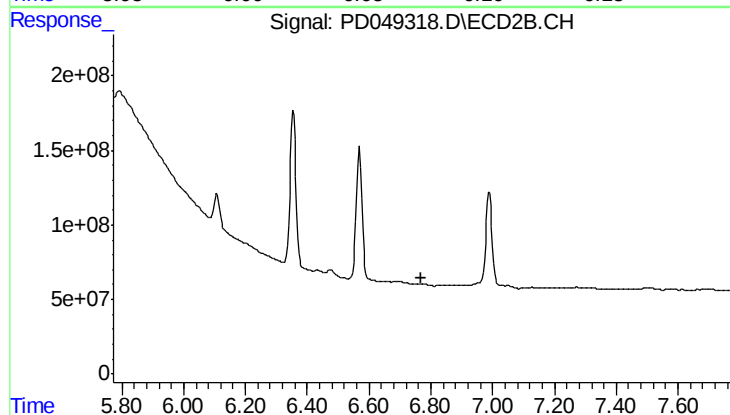
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1178066756
Conc: 61.72 ng/ml



#15 Endosulfan II

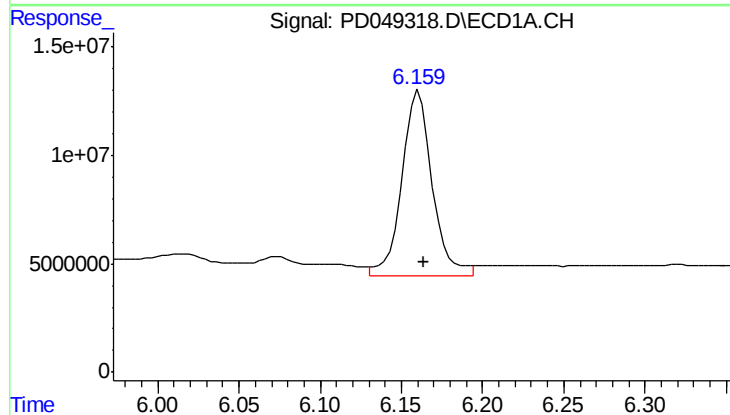
R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 19104852
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



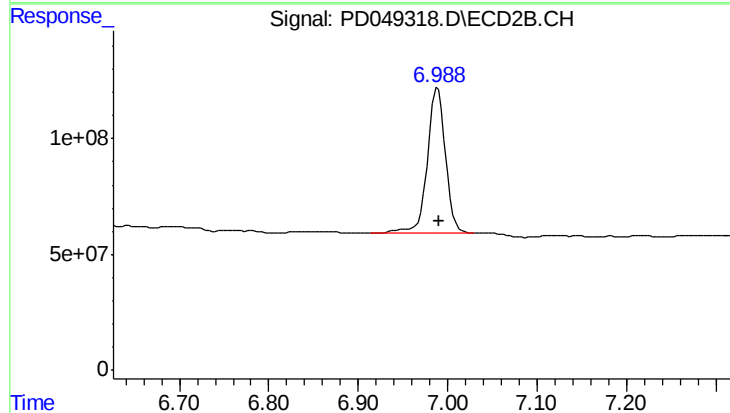
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



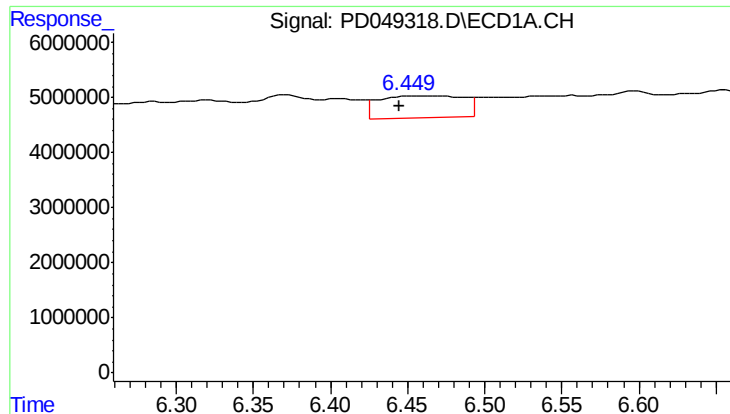
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 111042725
Conc: 68.55 ng/ml



#17 4,4'-DDT

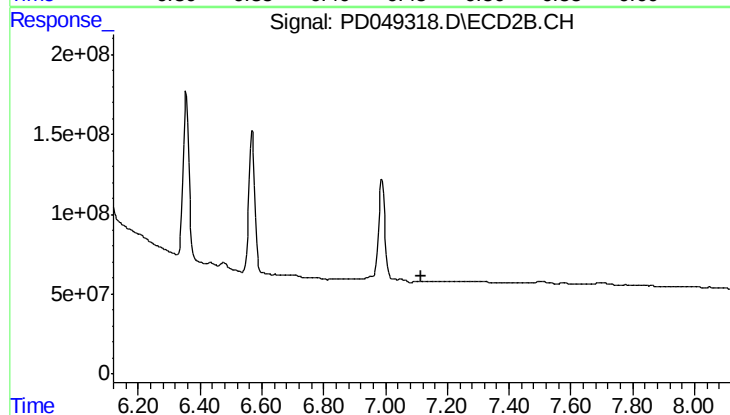
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 900345361
Conc: 62.39 ng/ml



#19 Endosulfan Sulfate

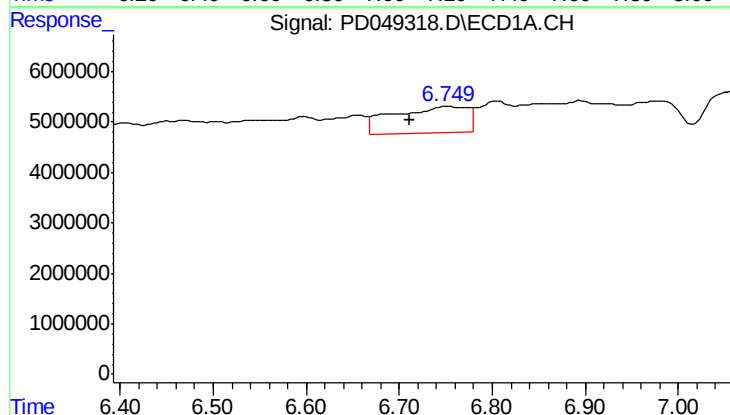
R.T.: 6.470 min
Delta R.T.: 0.025 min
Response: 15346535
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



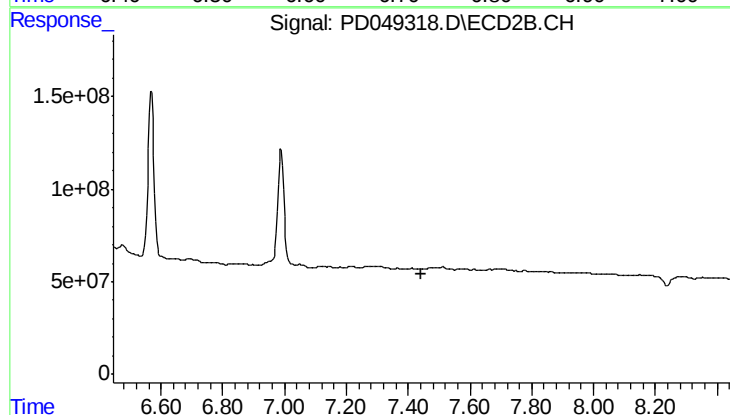
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



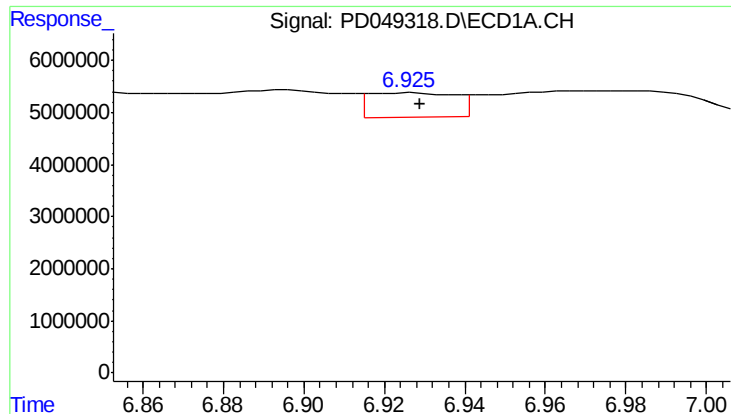
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.039 min
Response: 29100675
Conc: 33.84 ng/ml



#20 Methoxychlor

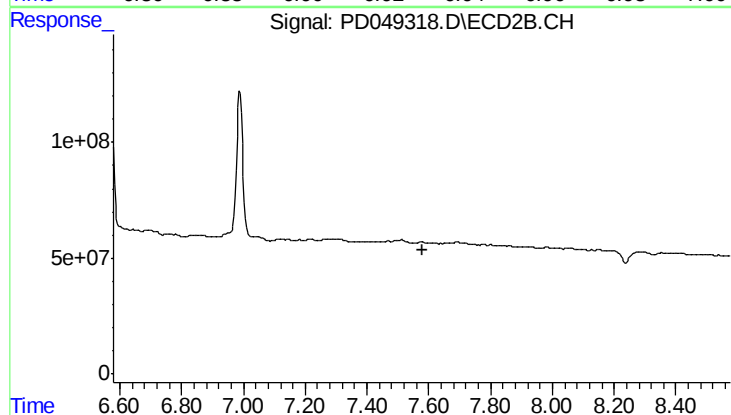
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#21 Endrin ketone

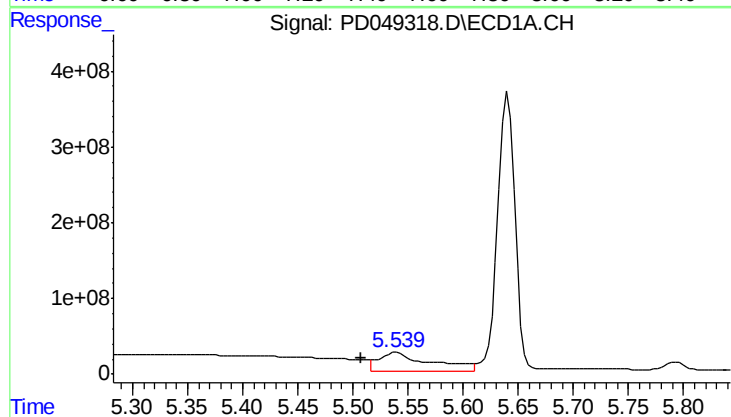
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 7099950
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



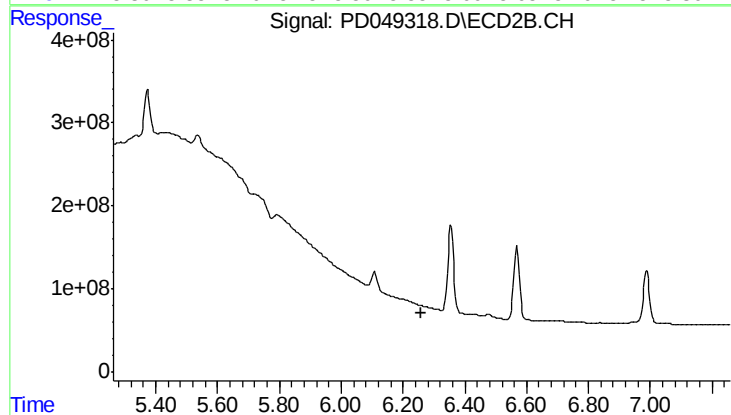
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



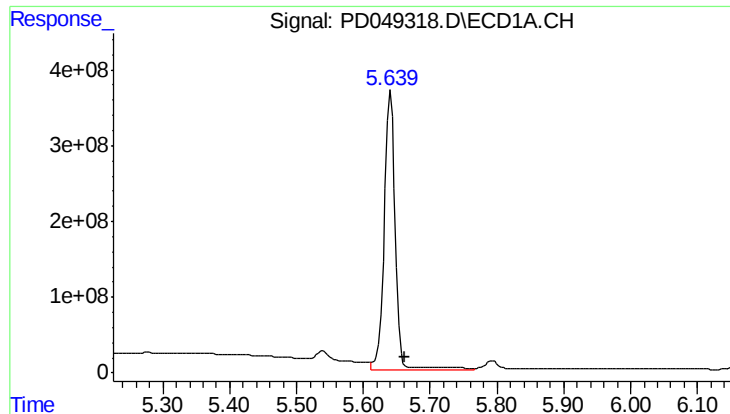
#22 Toxaphene-1

R.T.: 5.540 min
Delta R.T.: 0.032 min
Response: 824937519
Conc: 80948.69 ng/ml



#22 Toxaphene-1

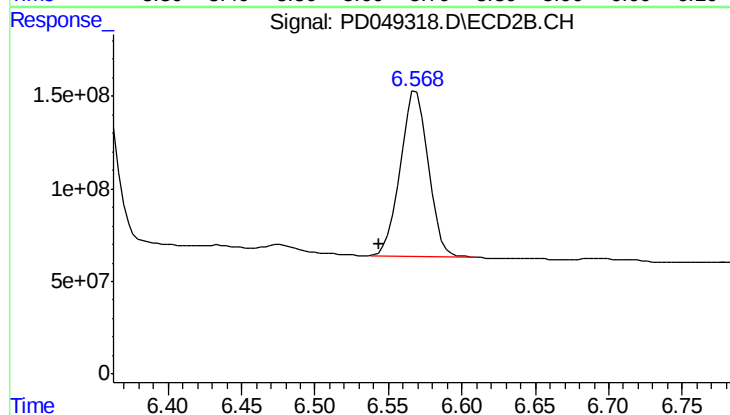
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

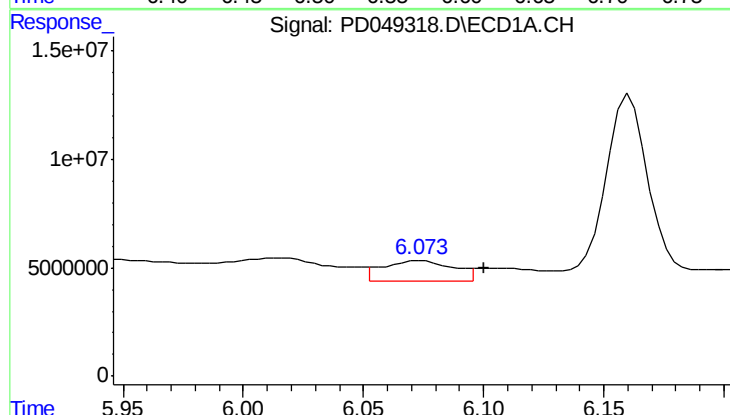
R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 4248399925
Conc: 377622.82 ng/

Instrument :
ECD_D
ClientSampleId :



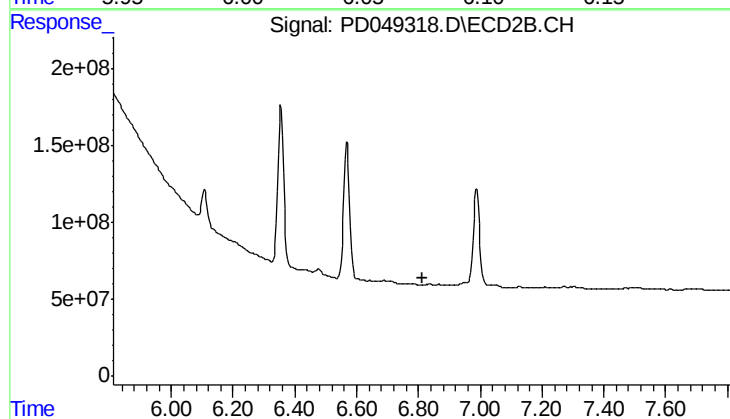
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1178066756
Conc: 7749.52 ng/ml



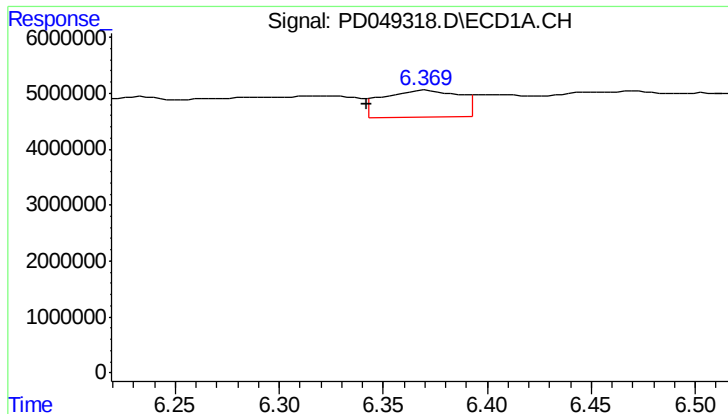
#24 Toxaphene-3

R.T.: 6.075 min
Delta R.T.: -0.025 min
Response: 19104852
Conc: 649.81 ng/ml



#24 Toxaphene-3

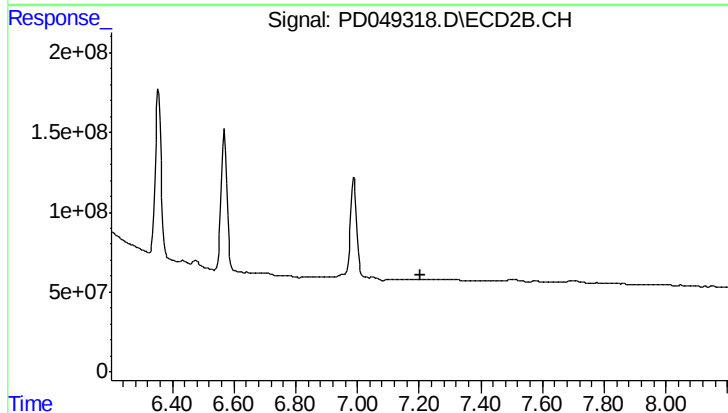
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

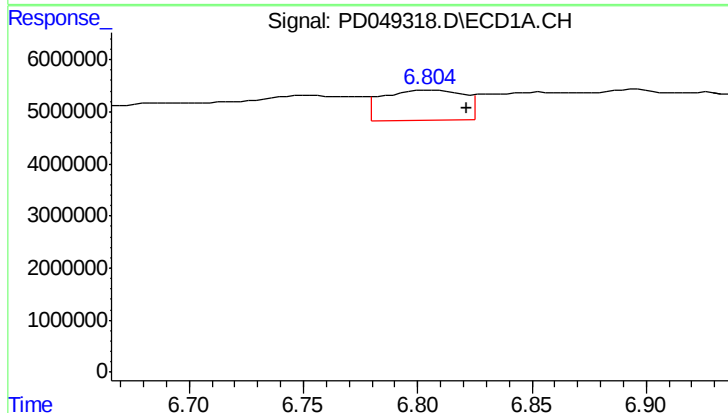
R.T.: 6.371 min
Delta R.T.: 0.028 min
Response: 12421432
Conc: 389.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



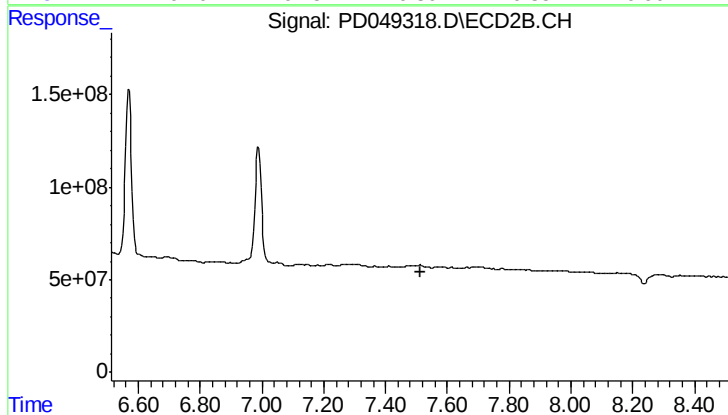
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



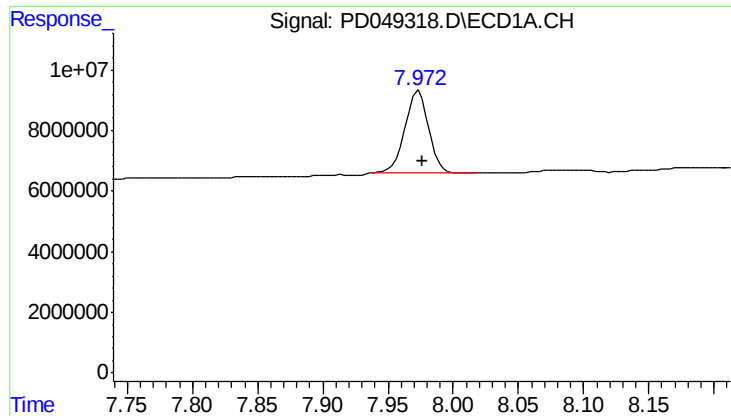
#26 Toxaphene-5

R.T.: 6.806 min
Delta R.T.: -0.016 min
Response: 14443703
Conc: 376.49 ng/ml



#26 Toxaphene-5

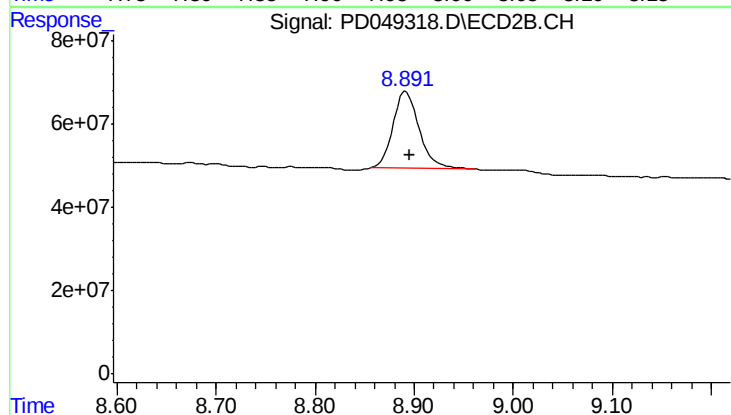
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 34830979
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 341590912
Conc: 23.42 ng/ml