

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 9:16
 Operator : AJ\SJ
 Sample : PB113005BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:31:43 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...	3.314	3.908	24735727	342.0E6	19.310	17.527
27)	SA Decachlor...	7.975	8.893	62918023	585.8E6	39.969	40.164
Target Compounds							
3)	MA gamma-BHC...	4.015	4.563	128.9E6	1083.3E6	66.414	37.918 #
5)	MB Aldrin	4.537	0.000	37713600	0	20.899	N.D. #
8)	B Heptachlo...	4.973	5.750	104.2E6	1097.3E6	61.045	45.694 #
9)	A Endosulfan I	5.255f	0.000	5704191	0	3.402	N.D. #
10)	B trans-Chl...	5.193	5.983	103.9E6	1057.1E6	59.950	43.012 #
11)	B cis-Chlor...	5.255	0.000	5704191	0	3.430	N.D. #
12)	B 4,4'-DDE	5.418	6.211	208.5E6	1663.9E6	114.509	87.113
13)	MA Dieldrin	5.541	6.356	199.0E6	2054.4E6	104.150	87.028
14)	MA Endrin	5.794	6.569	194.2E6	1878.7E6	114.242	98.420
15)	B Endosulfa...	6.061	0.000	2410919	0	1.448	N.D. #
16)	A 4,4'-DDD	5.994f	0.000	10779509	0	6.927	N.D. #
18)	B Endrin al...	6.236	0.000	1889338	0	1.389	N.D. #
19)	B Endosulfa...	6.444	7.116	115.9E6	1146.0E6	75.296	68.097
21)	B Endrin ke...	6.895	7.578	133.2E6	33136360	74.255	2.114 #
22)	Toxaphene-1	5.541	6.265	199.0E6	18352812	19528.456	172.933 #
23)	Toxaphene-2	5.640	6.569	26752314	1878.7E6	2377.903	12358.471 #
24)	Toxaphene-3	6.061	0.000	2410919	0	82.003	N.D. #
26)	Toxaphene-5	6.762	7.578	-3956568	33136360	N.D.	171.705

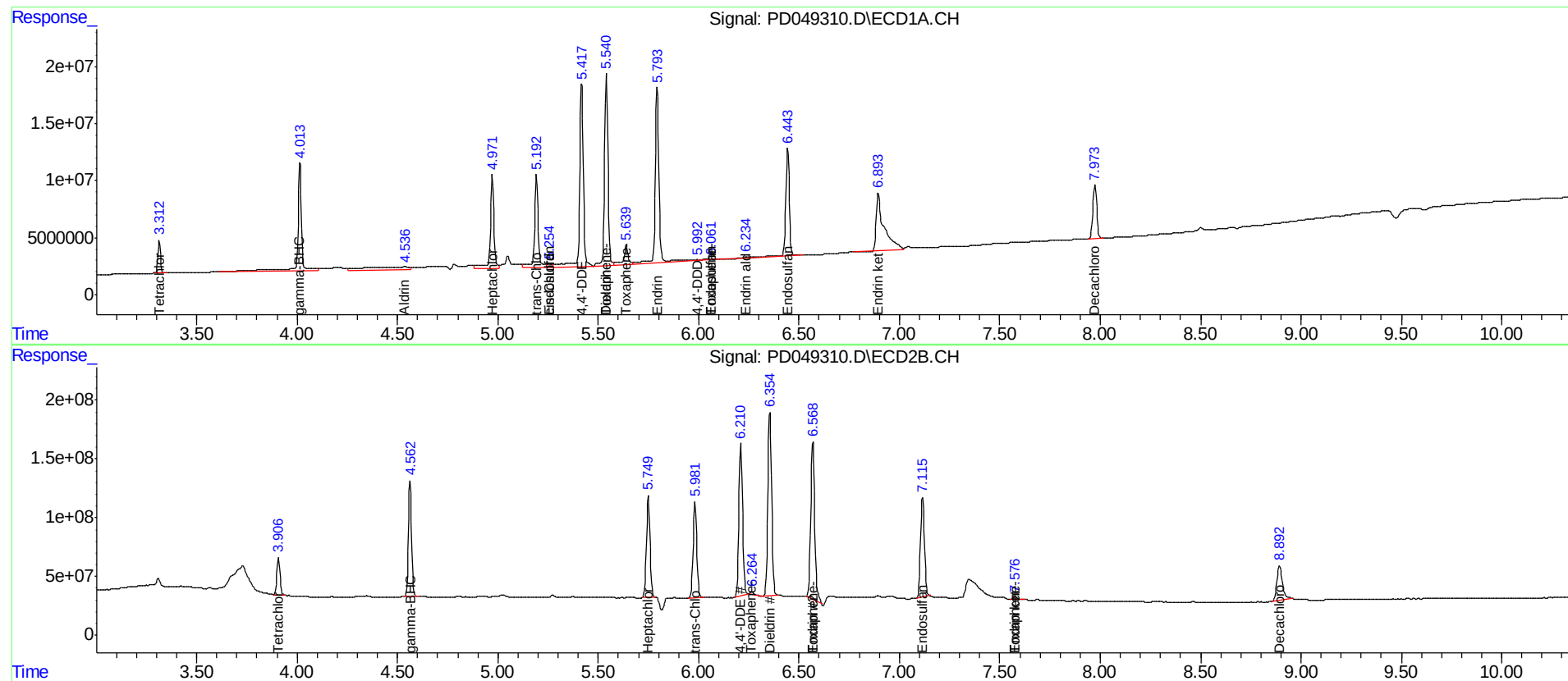
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

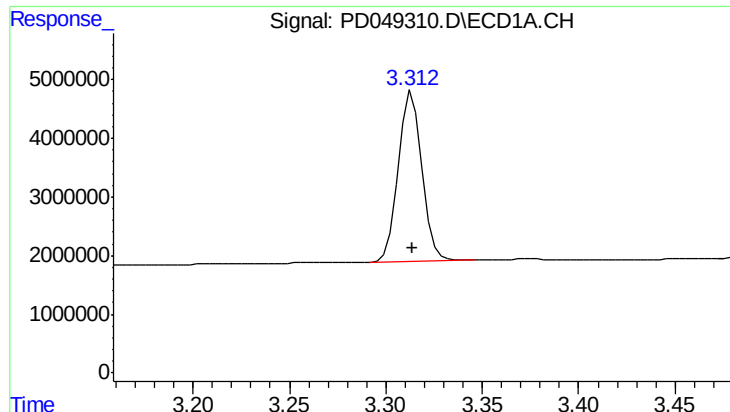
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 9:16
Operator : AJ\SJ
Sample : PB113005BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:31:43 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
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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

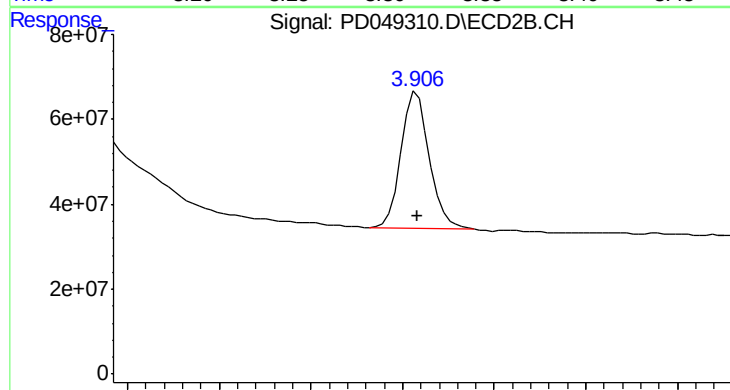




#1 Tetrachloro-m-xylene

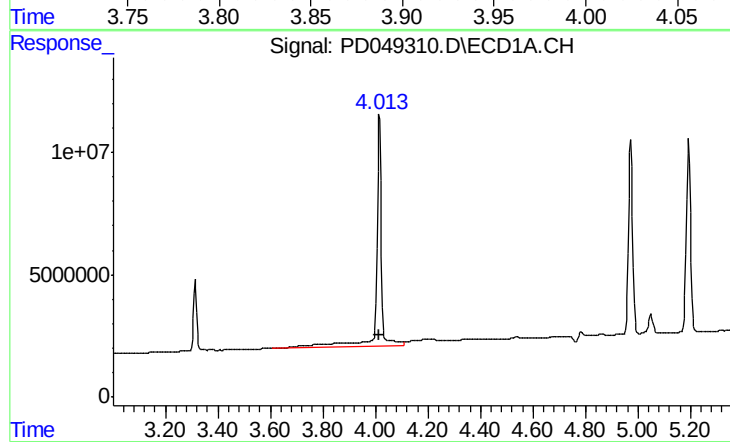
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 24735727
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



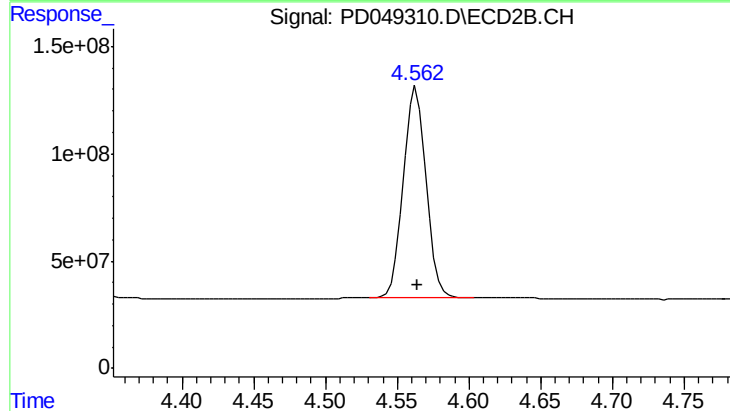
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 342042757
Conc: 17.53 ng/ml



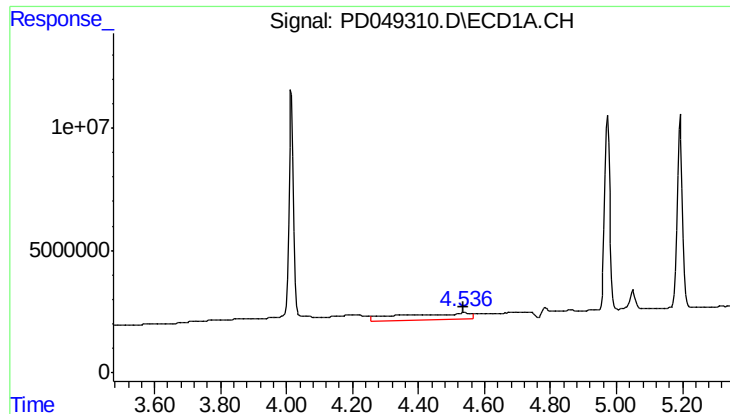
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 128899066
Conc: 66.41 ng/ml



#3 gamma-BHC (Lindane)

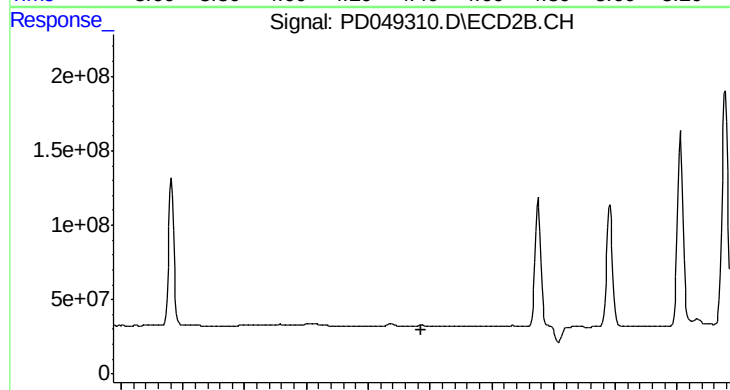
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 1083305324
Conc: 37.92 ng/ml



#5 Aldrin

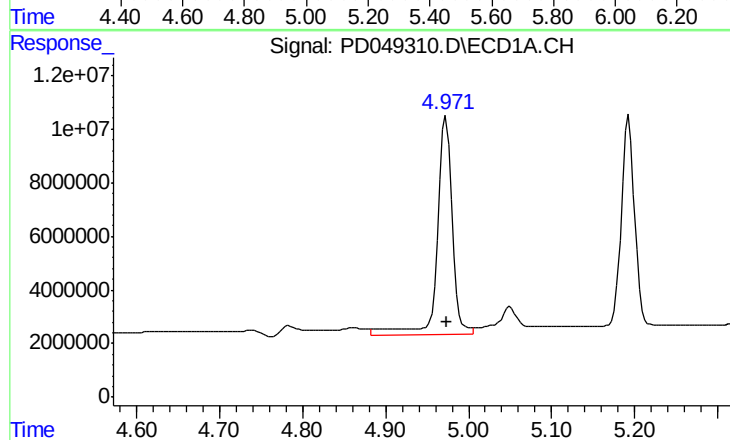
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 37713600
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



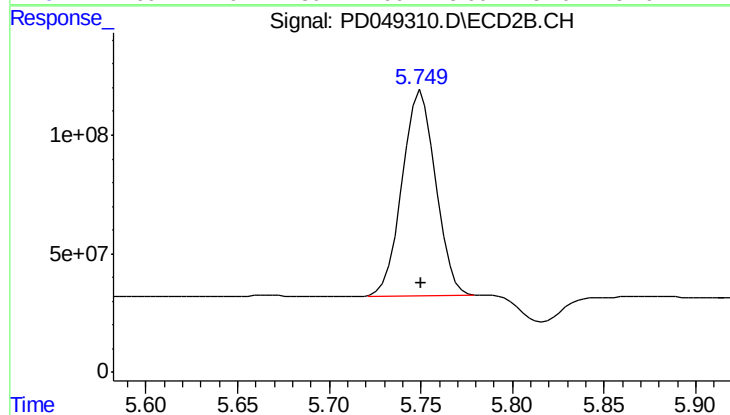
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



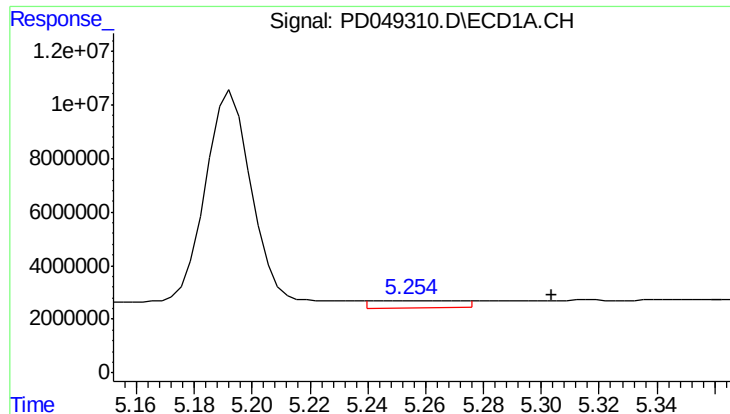
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 104206612
Conc: 61.04 ng/ml



#8 Heptachlor epoxide

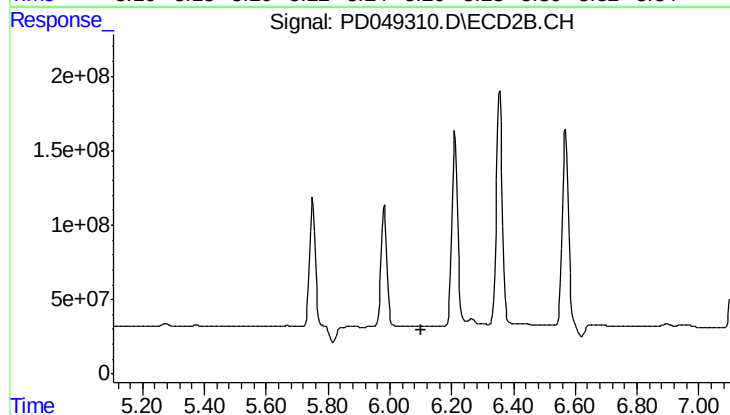
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1097305546
Conc: 45.69 ng/ml



#9 Endosulfan I

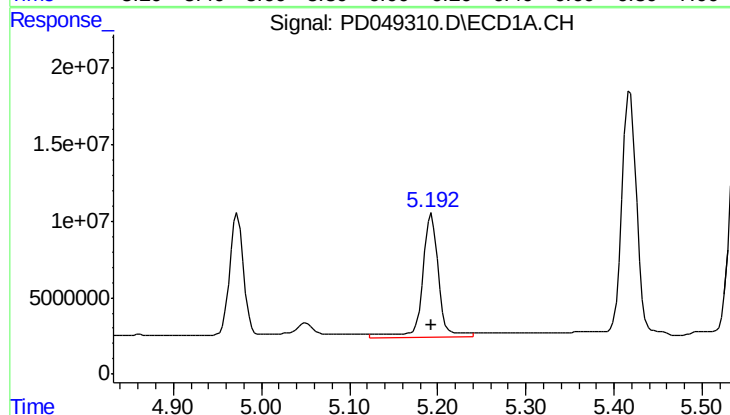
R.T.: 5.255 min
Delta R.T.: -0.049 min
Response: 5704191
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



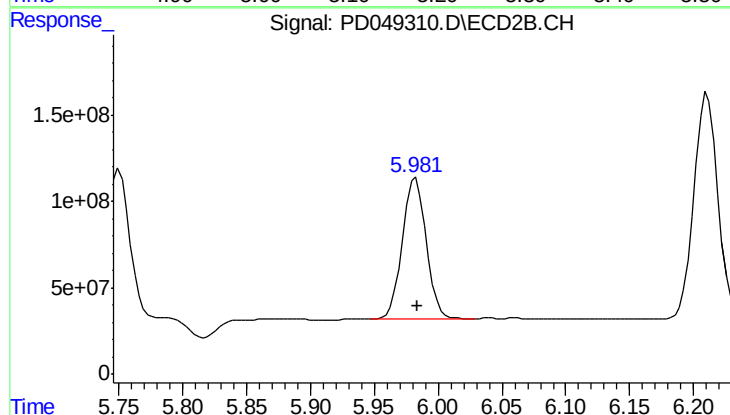
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



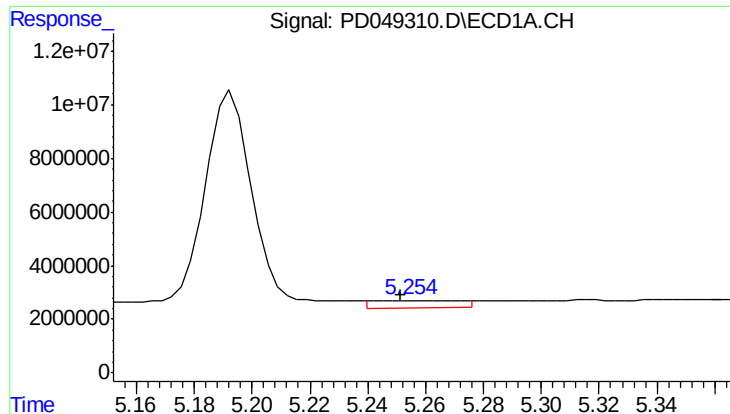
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 103948419
Conc: 59.95 ng/ml



#10 trans-Chlordane

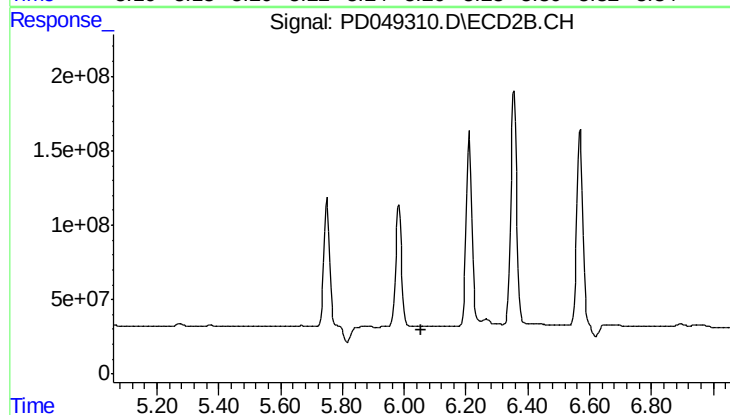
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1057082074
Conc: 43.01 ng/ml



#11 cis-Chlordane

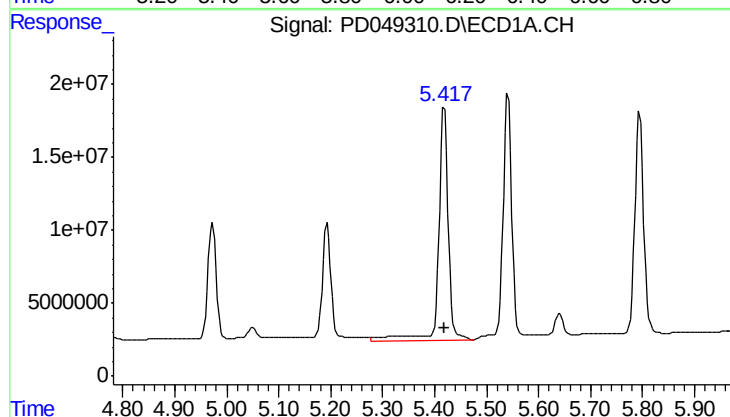
R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 5704191
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



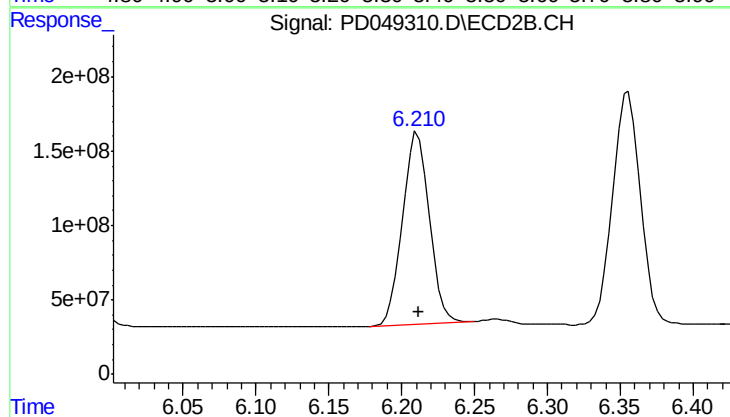
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



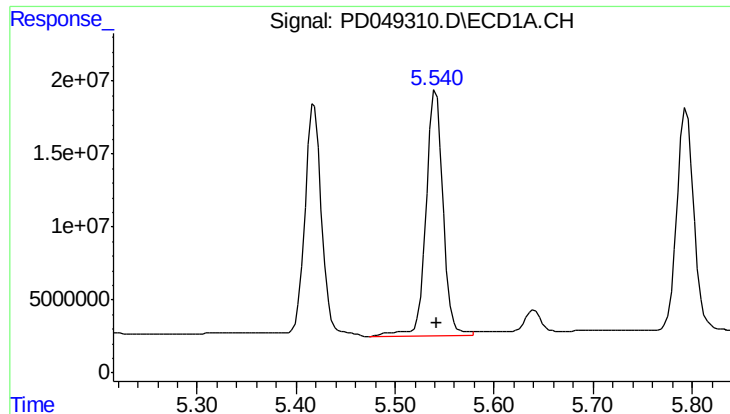
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 208487376
Conc: 114.51 ng/ml



#12 4,4'-DDE

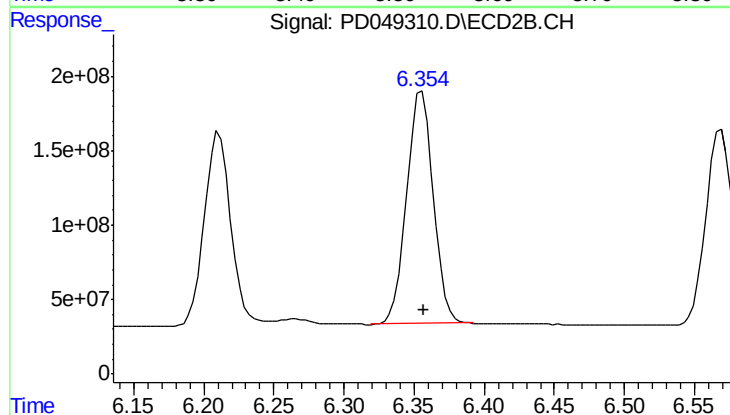
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1663865369
Conc: 87.11 ng/ml



#13 Dieldrin

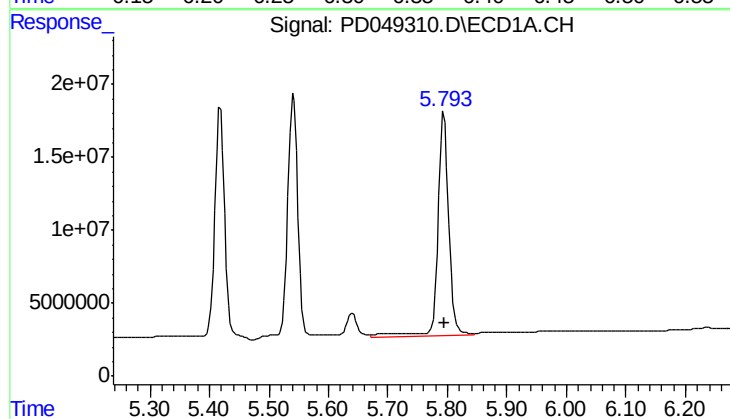
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 199011927
Conc: 104.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



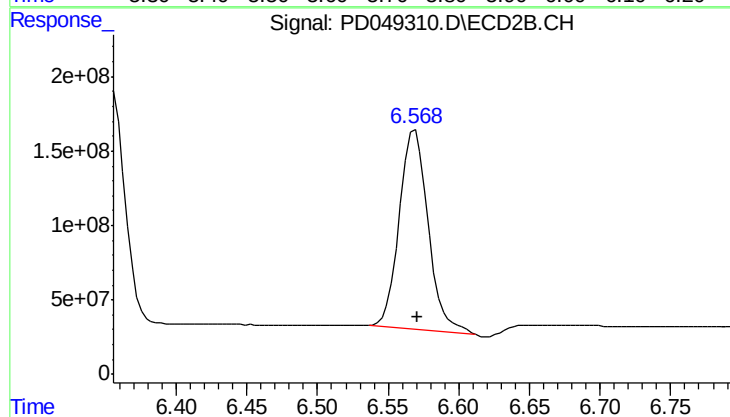
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 2054359017
Conc: 87.03 ng/ml



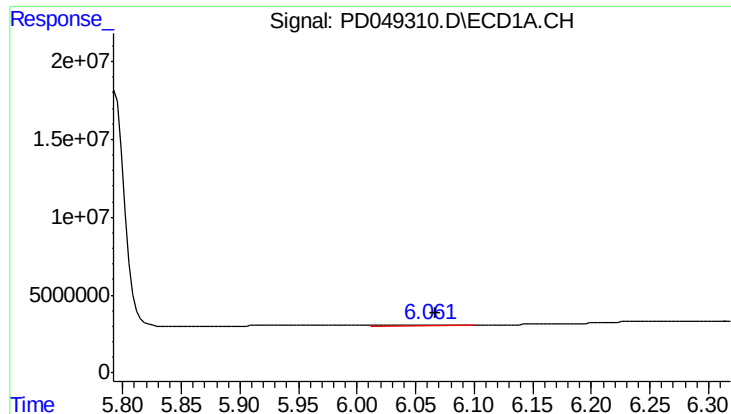
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 194220931
Conc: 114.24 ng/ml



#14 Endrin

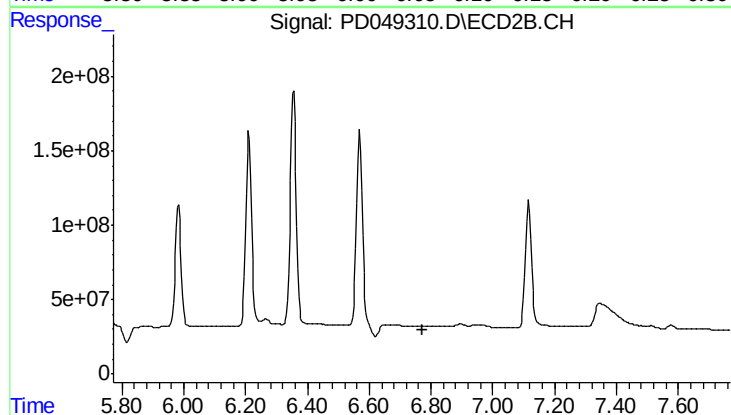
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1878709883
Conc: 98.42 ng/ml



#15 Endosulfan II

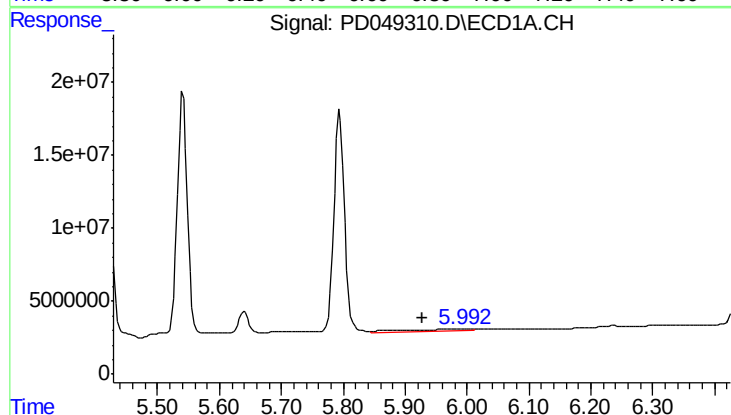
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 2410919
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



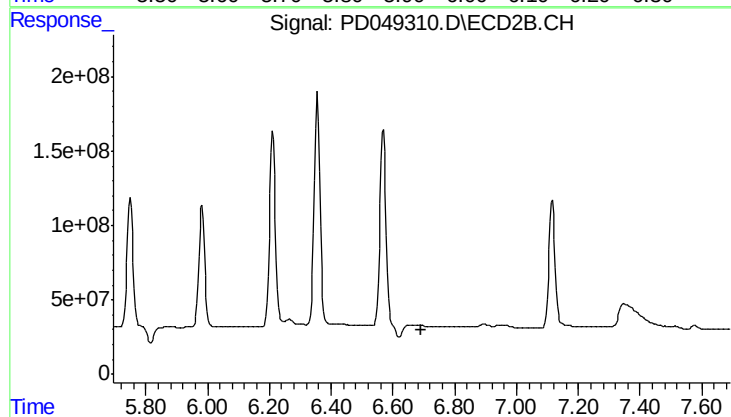
#15 Endosulfan II

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



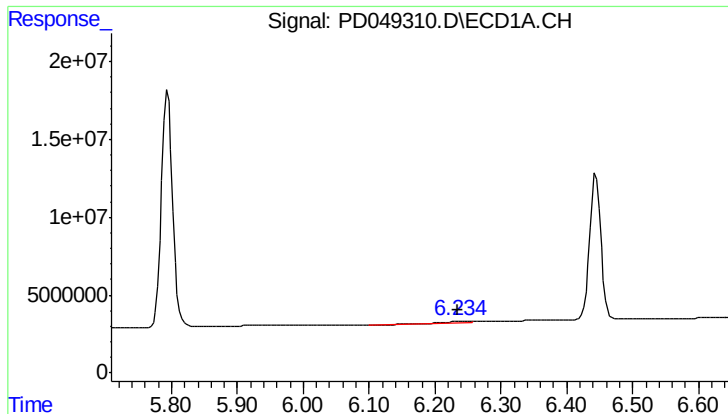
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: 0.065 min
Response: 10779509
Conc: 6.93 ng/ml



#16 4,4'-DDD

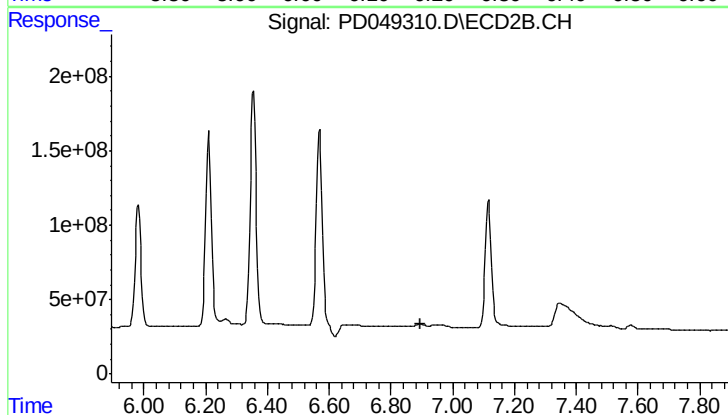
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

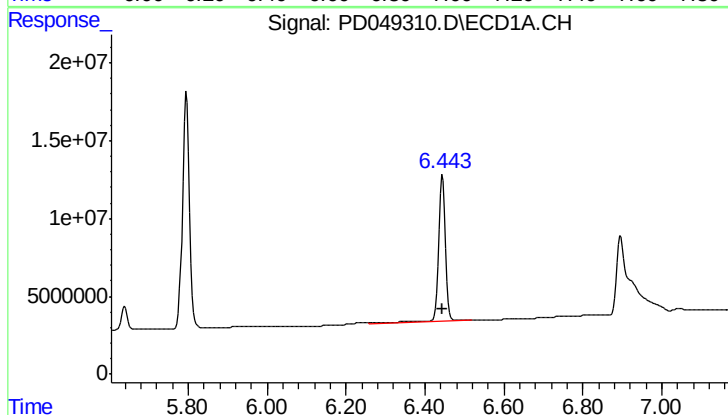
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1889338
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



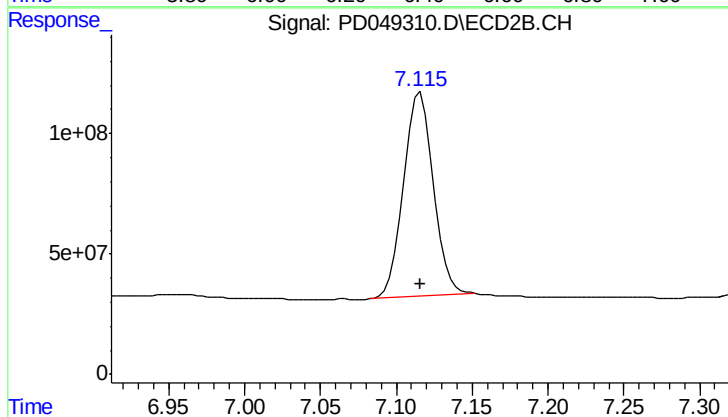
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



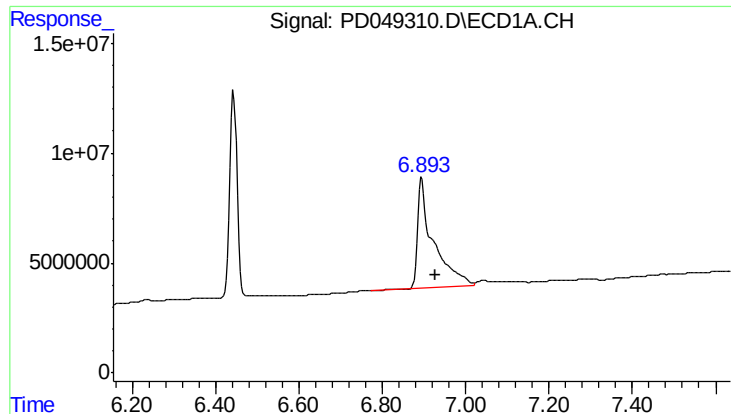
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 115931939
Conc: 75.30 ng/ml



#19 Endosulfan Sulfate

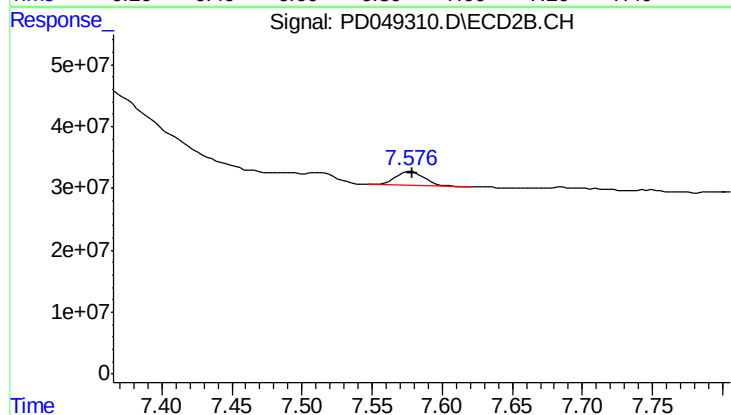
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1145966745
Conc: 68.10 ng/ml



#21 Endrin ketone

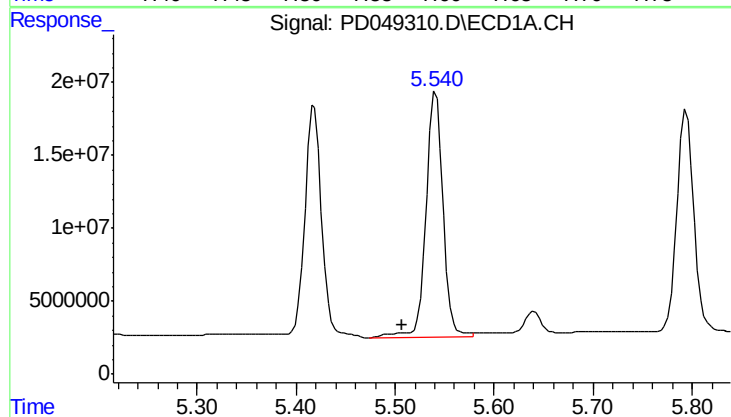
R.T.: 6.895 min
Delta R.T.: -0.034 min
Response: 133195204
Conc: 74.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



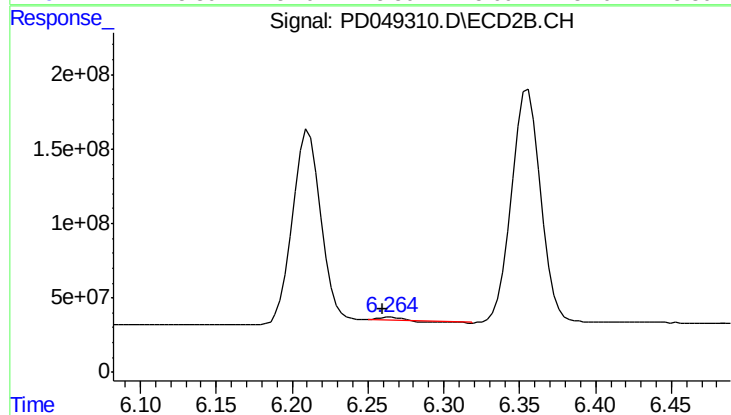
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 33136360
Conc: 2.11 ng/ml



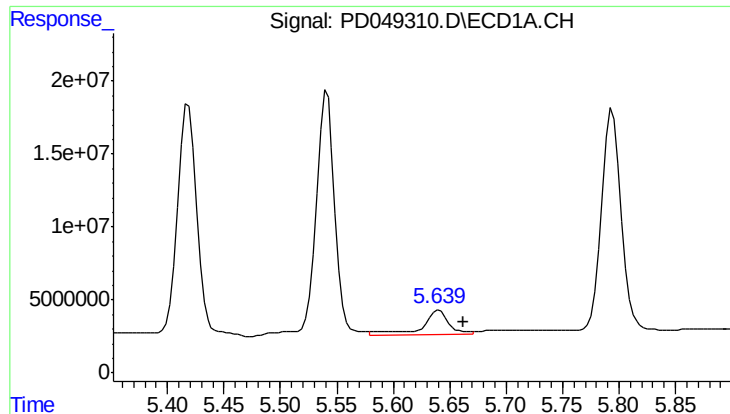
#22 Toxaphene-1

R.T.: 5.541 min
Delta R.T.: 0.034 min
Response: 199011927
Conc: 19528.46 ng/ml



#22 Toxaphene-1

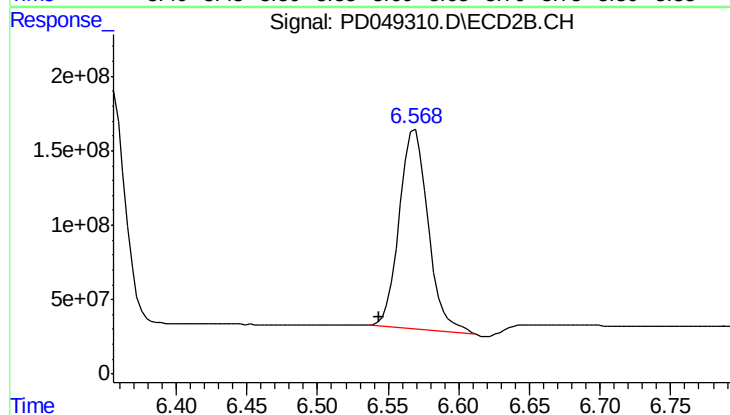
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 18352812
Conc: 172.93 ng/ml



#23 Toxaphene-2

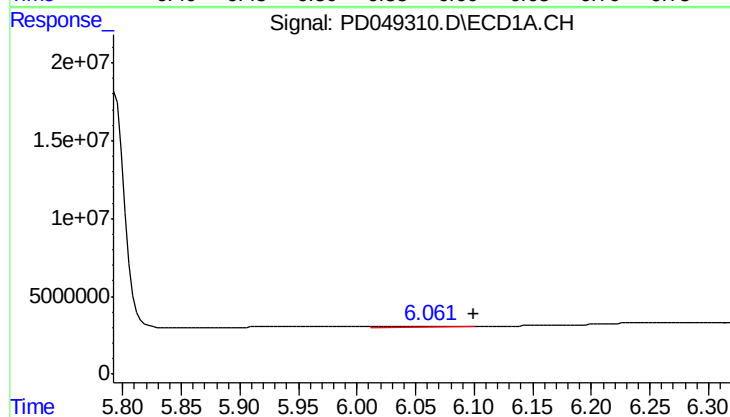
R.T.: 5.640 min
Delta R.T.: -0.022 min
Response: 26752314
Conc: 2377.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



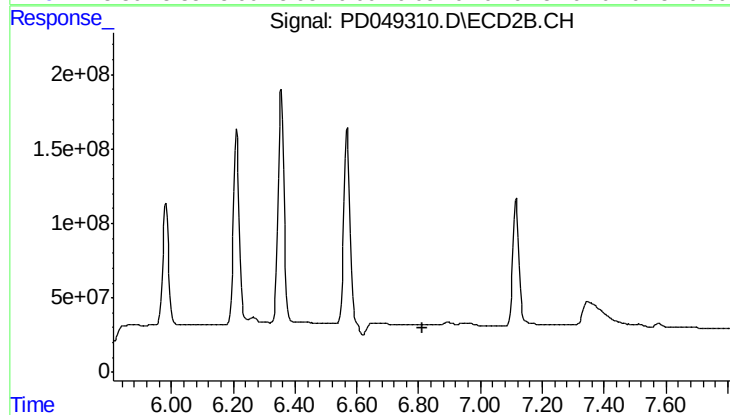
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1878709883
Conc: 12358.47 ng/ml



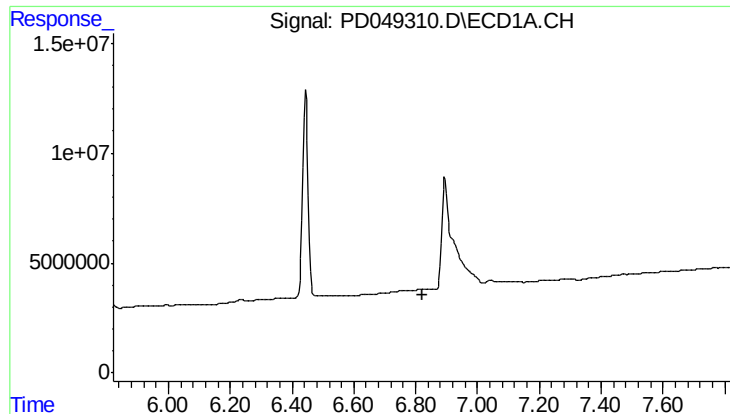
#24 Toxaphene-3

R.T.: 6.061 min
Delta R.T.: -0.039 min
Response: 2410919
Conc: 82.00 ng/ml



#24 Toxaphene-3

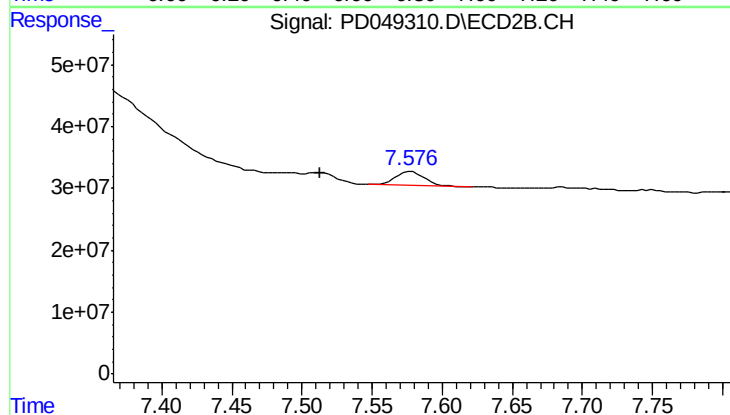
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

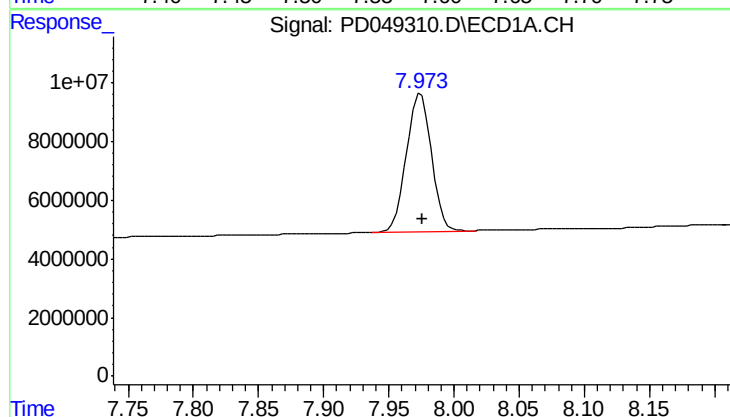
R.T.: 6.762 min
Delta R.T.: -0.059 min
Response: -3956568
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



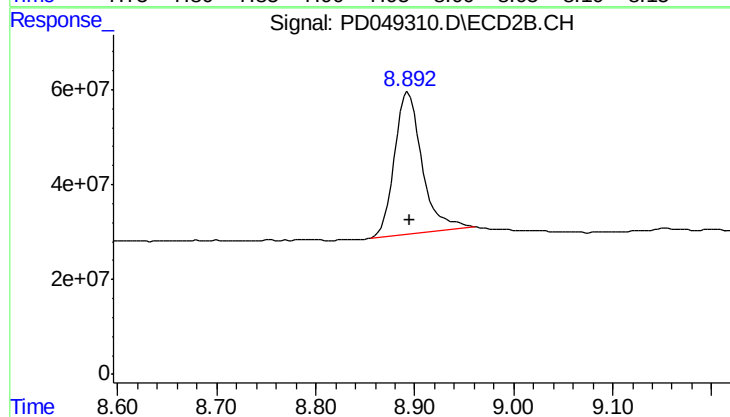
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: 0.065 min
Response: 33136360
Conc: 171.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.001 min
Response: 62918023
Conc: 39.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 585816373
Conc: 40.16 ng/ml