

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 9:44
 Operator : AJ\SJ
 Sample : PB113079BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:10:29 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	26160313	344.3E6	20.422	17.640
27)	SA Decachlor...	7.974	8.893	74652679	564.6E6	47.424	38.708
Target Compounds							
3)	MA gamma-BHC...	4.014	4.563	102.8E6	1043.0E6	52.944	36.507 #
5)	MB Aldrin	4.537	0.000	852880	0	0.473	N.D. #
8)	B Heptachlo...	4.972	5.751	84924309	1048.6E6	49.749	43.668
10)	B trans-Chl...	5.192	5.982	84757110	1051.4E6	48.882	42.782
11)	B cis-Chlor...	5.192f	0.000	84757110	0	50.965	N.D. #
12)	B 4,4'-DDE	5.418	6.210	175.8E6	1631.8E6	96.560	85.433
13)	MA Dieldrin	5.541	6.355	182.5E6	2007.4E6	95.519	85.041
14)	MA Endrin	5.793	6.569	170.5E6	1714.3E6	100.271	89.805
15)	B Endosulfa...	6.026f	0.000	6313777	0	3.791	N.D. #
18)	B Endrin al...	6.235	6.894	4980487	32959149	3.662	2.262 #
19)	B Endosulfa...	6.443	7.115	110.2E6	1032.1E6	71.579	61.332
20)	A Methoxychlor	6.647f	0.000	6805145	0	7.913	N.D. #
21)	B Endrin ke...	6.926	7.577	5029416	41734970	2.804	2.662
22)	Toxaphene-1	5.541	6.210	182.5E6	1631.8E6	17910.183	15375.680
23)	Toxaphene-2	0.000	6.569	0	1714.3E6	N.D.	11276.652
25)	Toxaphene-4	6.352	0.000	6521191	0	204.642	N.D. #
26)	Toxaphene-5	6.840	7.577	15428488	41734970	402.156	216.261 #

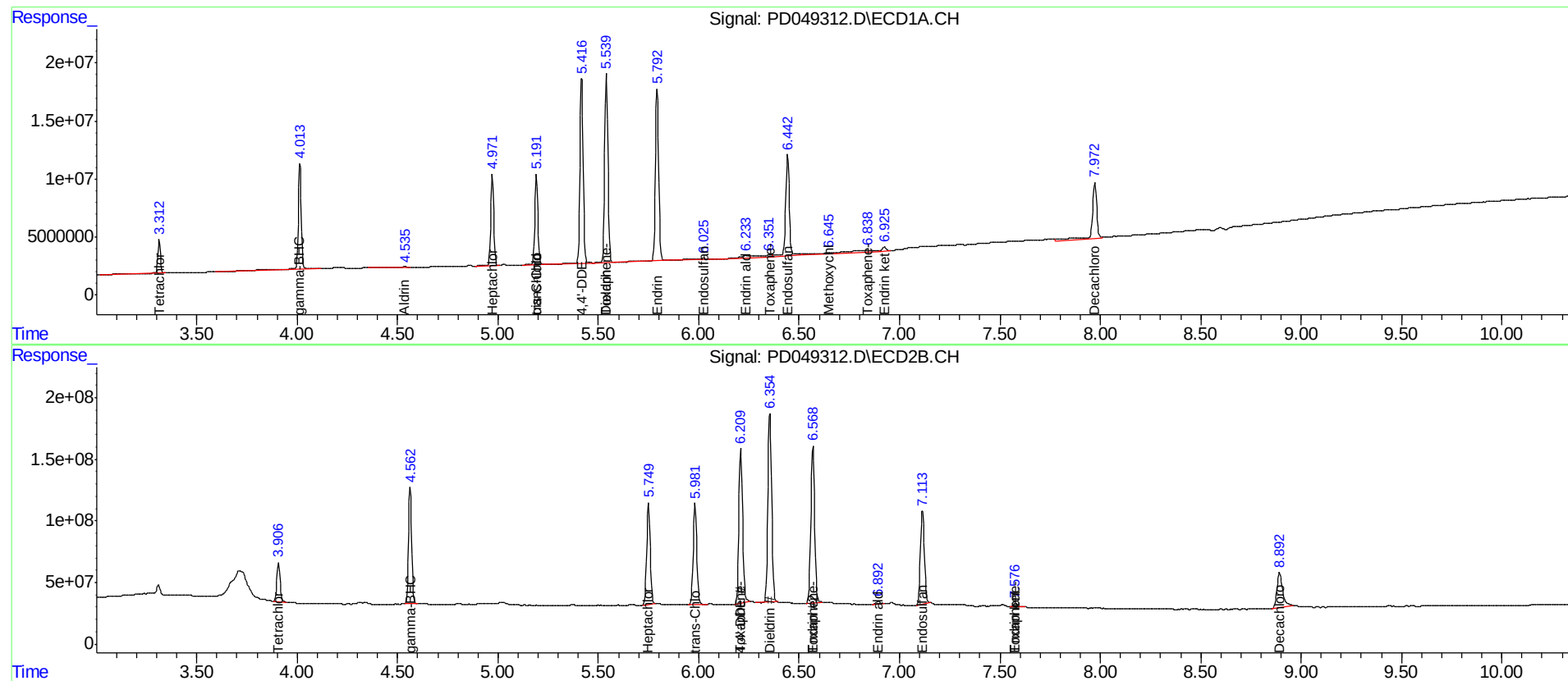
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

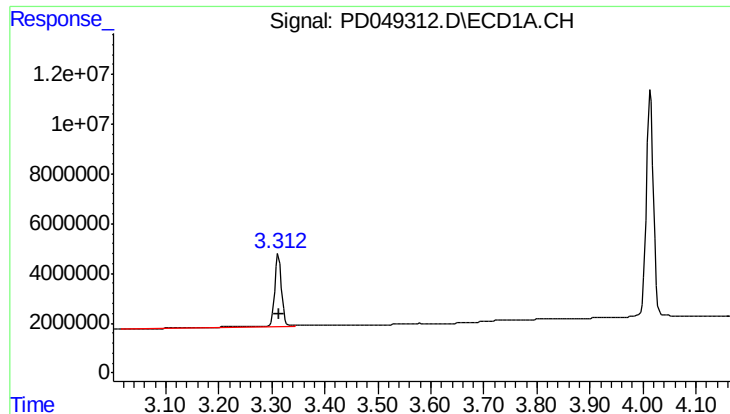
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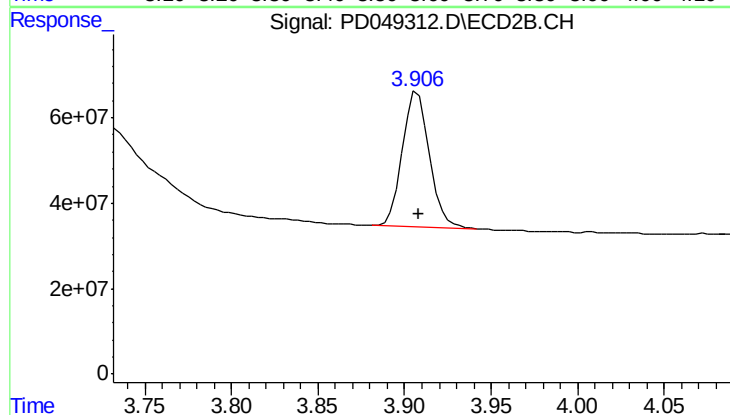




#1 Tetrachloro-m-xylene

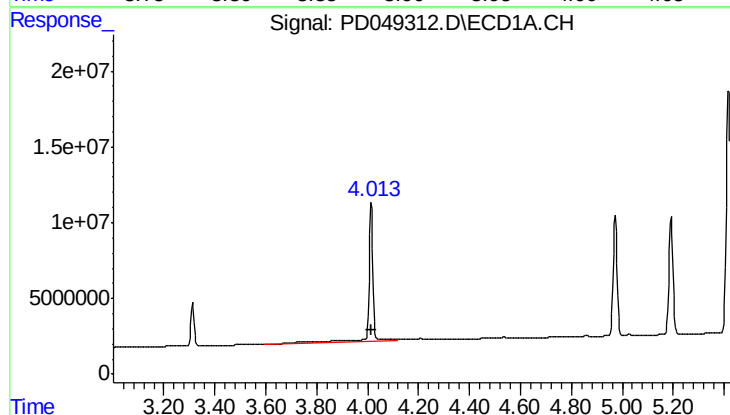
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 26160313
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



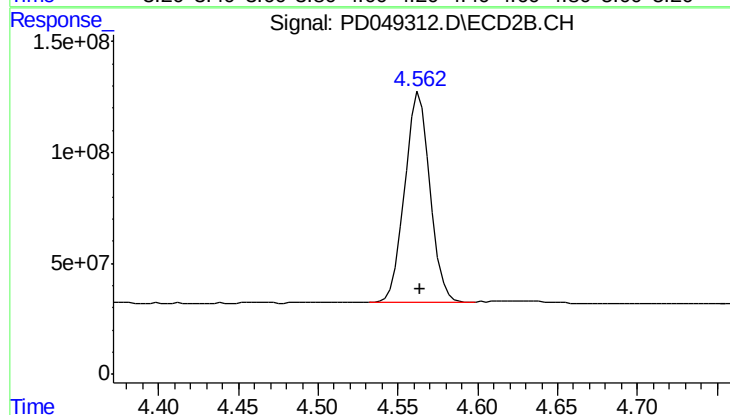
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 344256455
Conc: 17.64 ng/ml



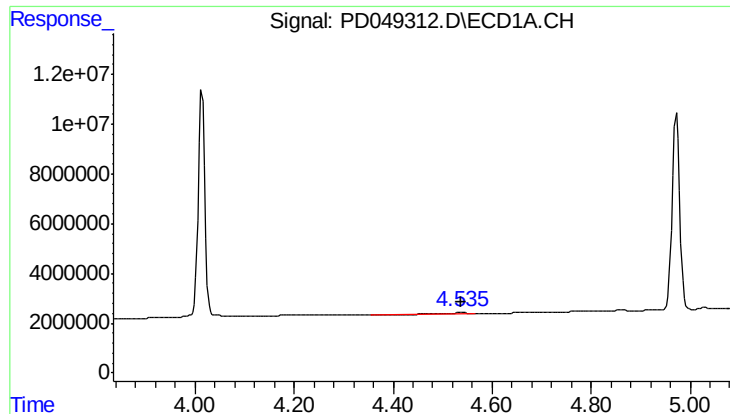
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 102756329
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

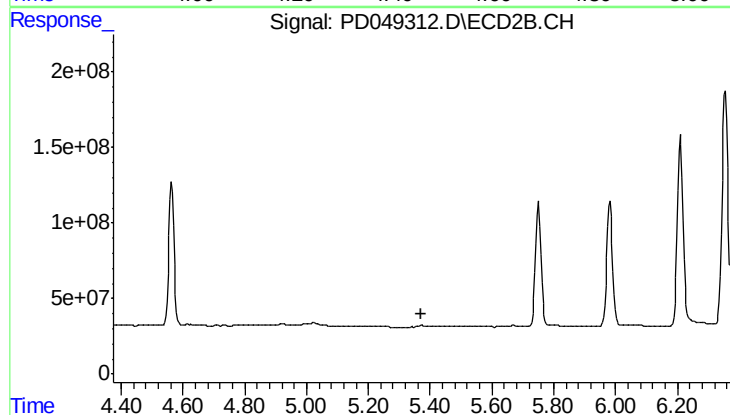
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 1043002914
Conc: 36.51 ng/ml



#5 Aldrin

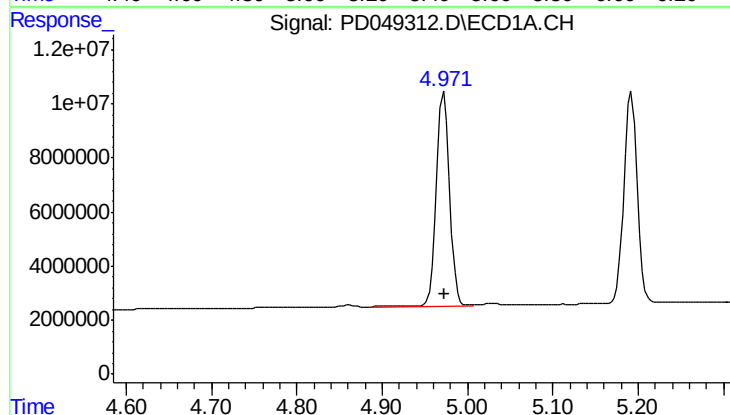
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 852880
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



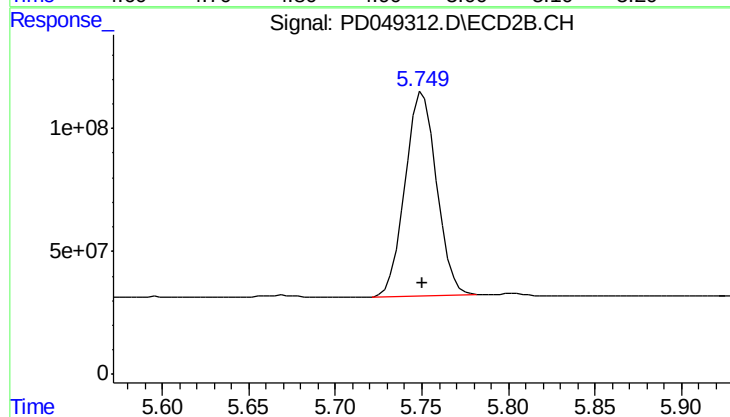
#5 Aldrin

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



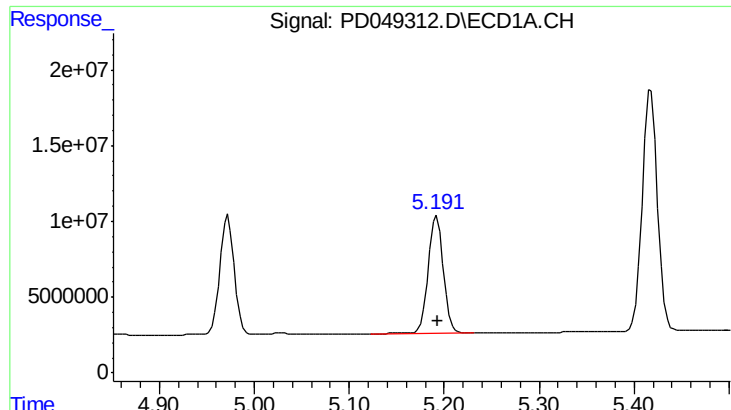
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 84924309
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

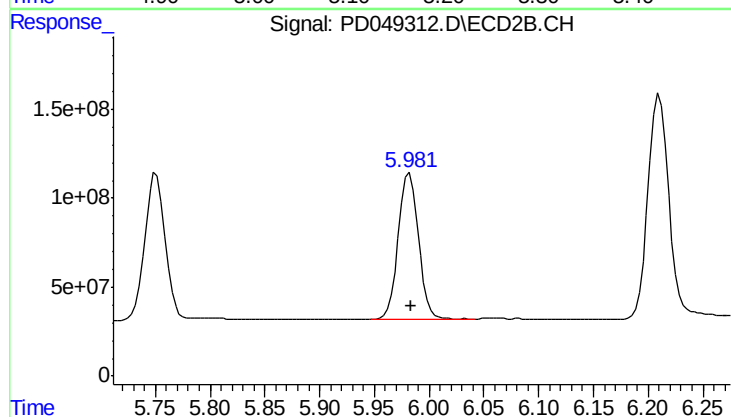
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1048644953
Conc: 43.67 ng/ml



#10 trans-Chlordane

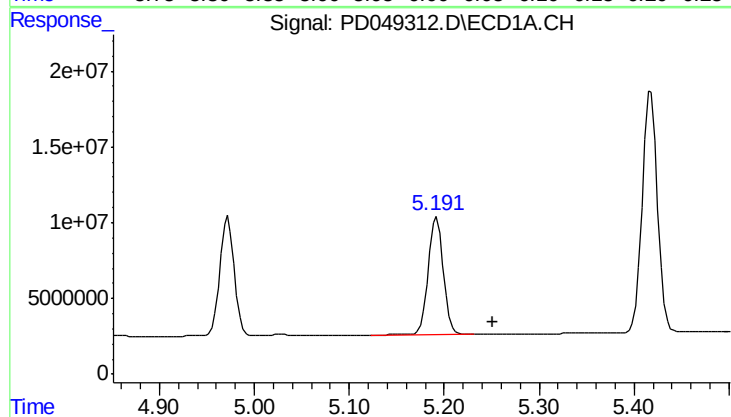
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 84757110
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



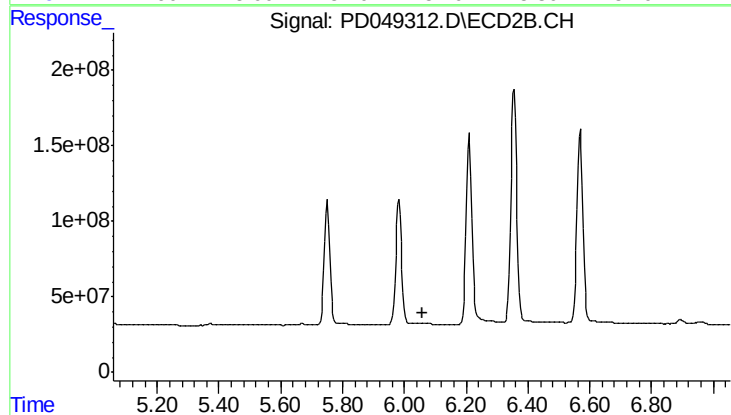
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 1051428597
Conc: 42.78 ng/ml



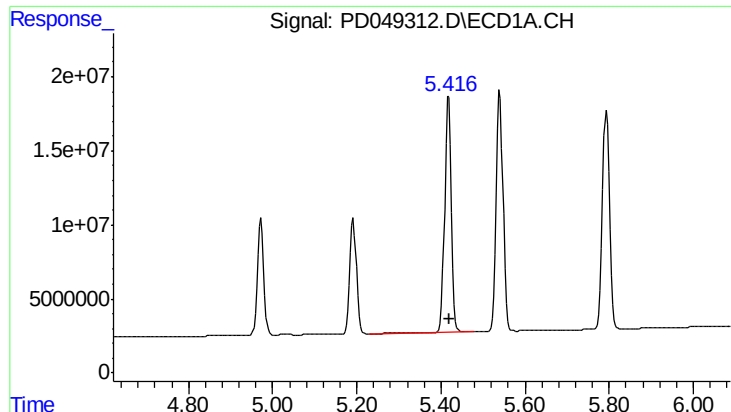
#11 cis-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.059 min
Response: 84757110
Conc: 50.96 ng/ml



#11 cis-Chlordane

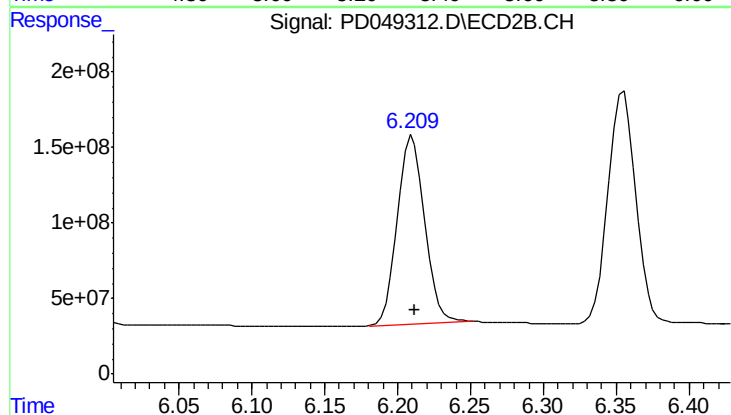
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

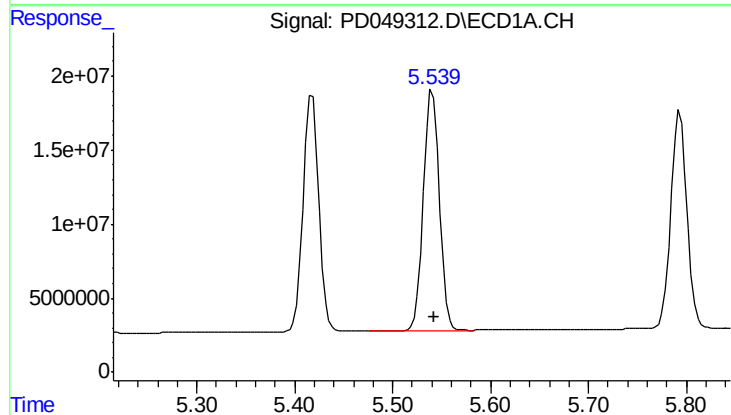
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 175807121
Conc: 96.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



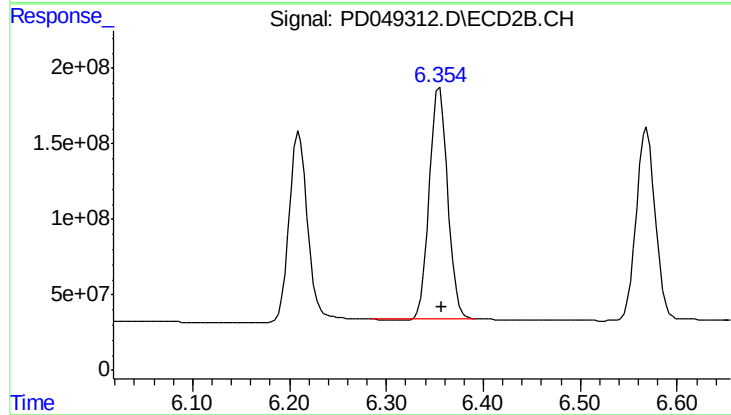
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 1631775073
Conc: 85.43 ng/ml



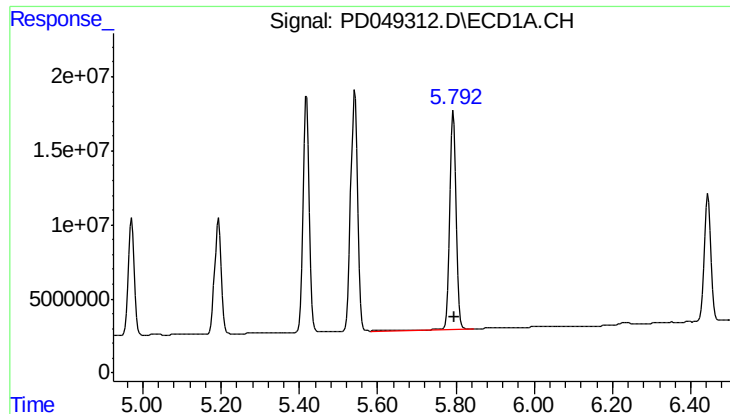
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 182520322
Conc: 95.52 ng/ml



#13 Dieldrin

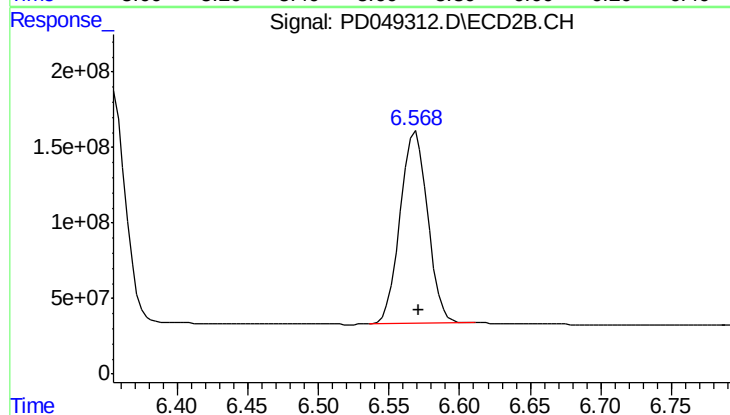
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 2007438006
Conc: 85.04 ng/ml



#14 Endrin

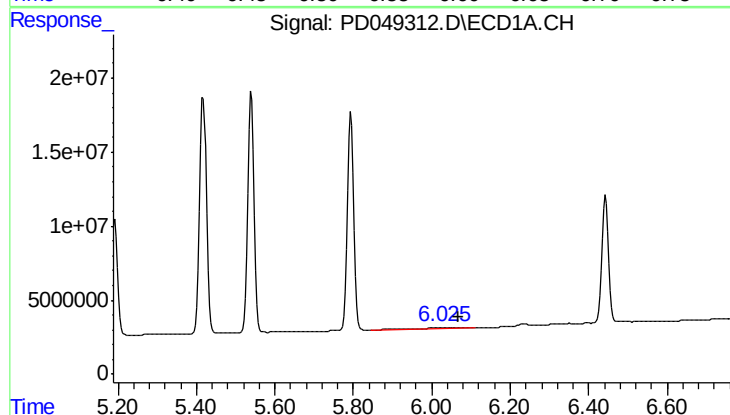
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 170468145
Conc: 100.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



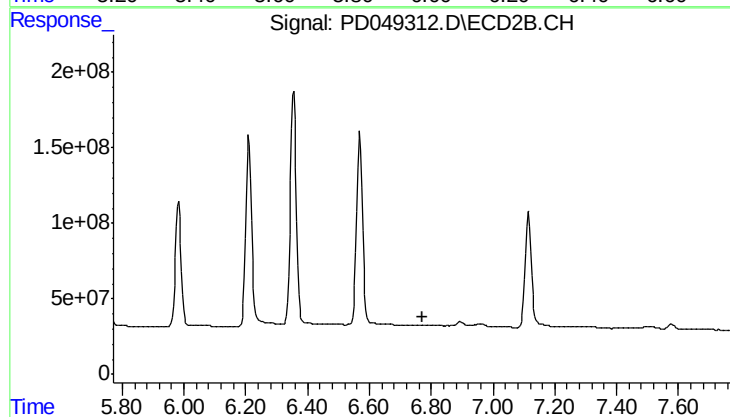
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1714253990
Conc: 89.80 ng/ml



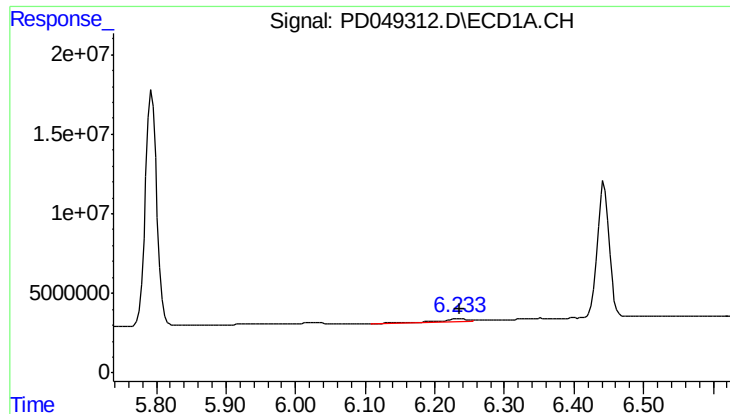
#15 Endosulfan II

R.T.: 6.026 min
Delta R.T.: -0.040 min
Response: 6313777
Conc: 3.79 ng/ml



#15 Endosulfan II

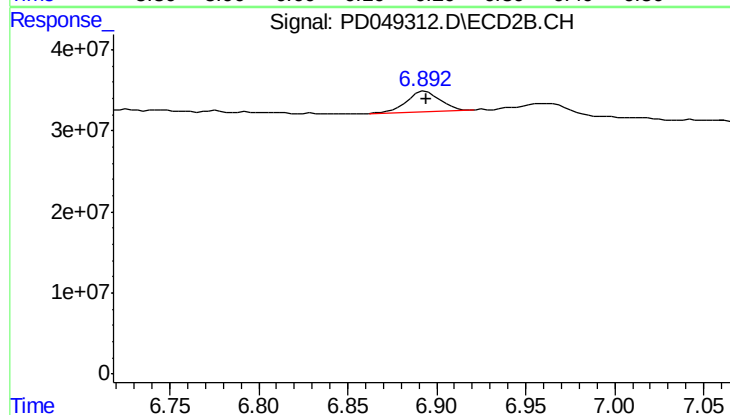
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

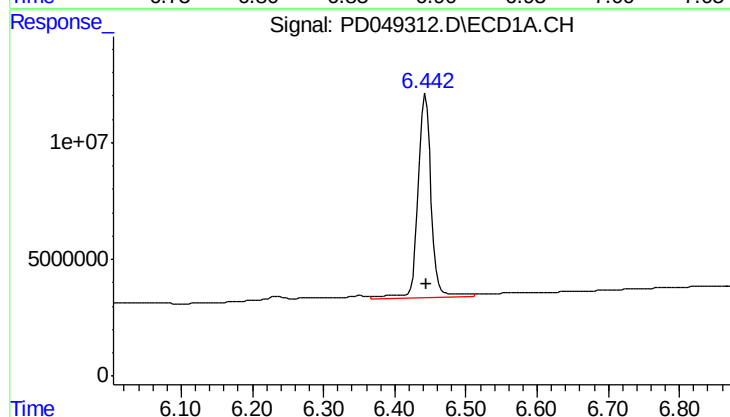
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 4980487
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



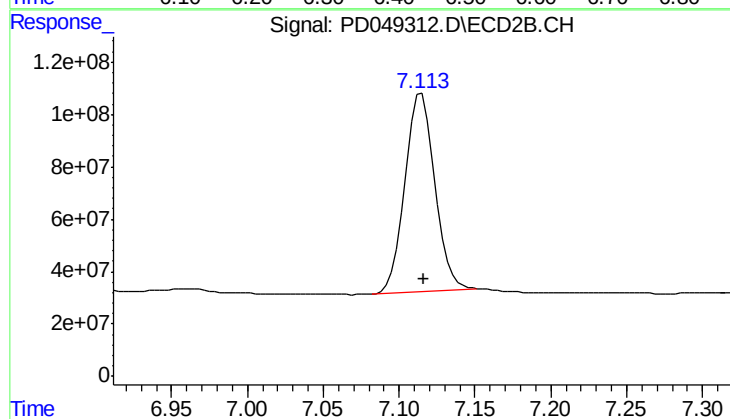
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 32959149
Conc: 2.26 ng/ml



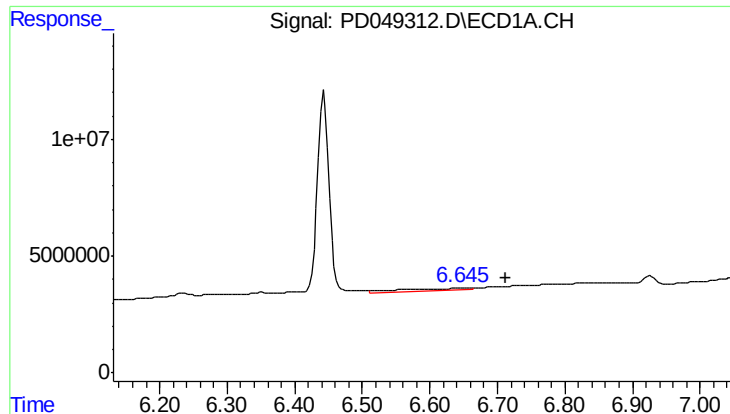
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 110208299
Conc: 71.58 ng/ml



#19 Endosulfan Sulfate

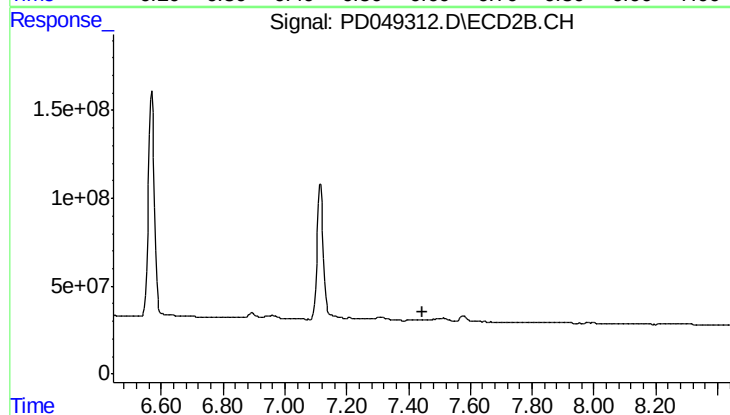
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1032126089
Conc: 61.33 ng/ml



#20 Methoxychlor

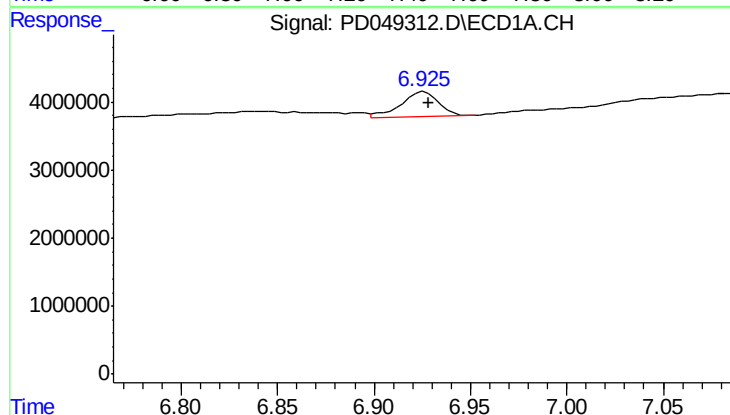
R.T.: 6.647 min
Delta R.T.: -0.064 min
Response: 6805145
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



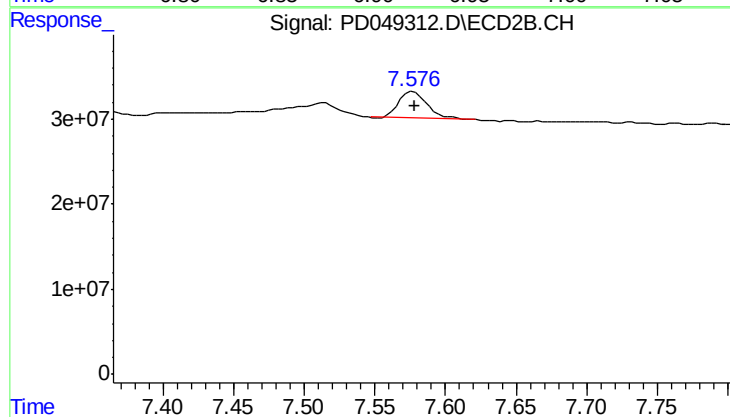
#20 Methoxychlor

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



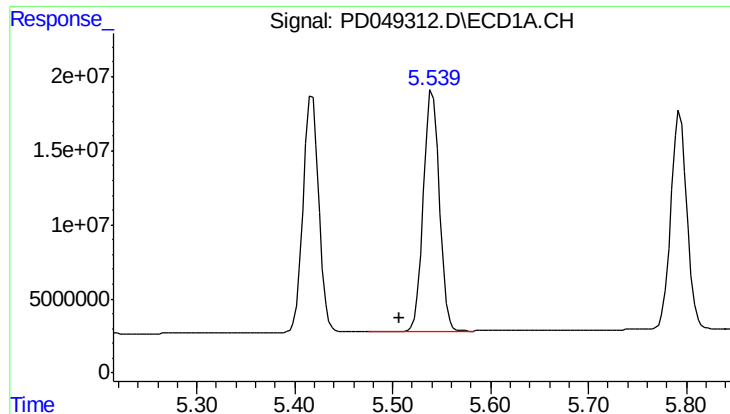
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 5029416
Conc: 2.80 ng/ml



#21 Endrin ketone

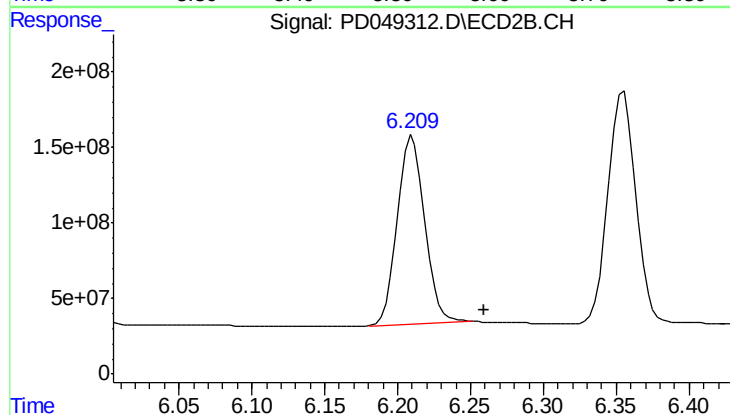
R.T.: 7.577 min
Delta R.T.: -0.001 min
Response: 41734970
Conc: 2.66 ng/ml



#22 Toxaphene-1

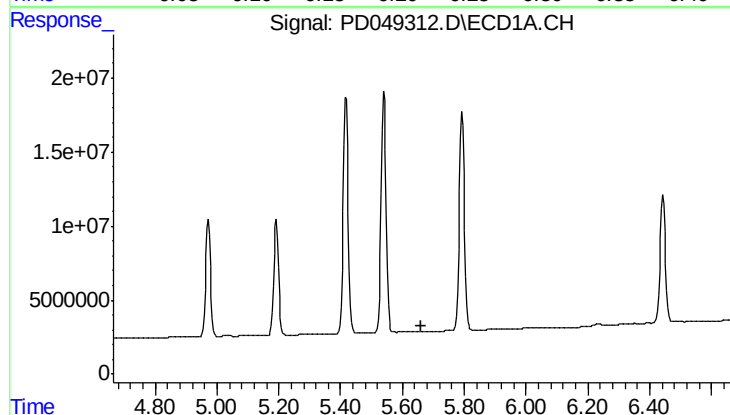
R.T.: 5.541 min
Delta R.T.: 0.033 min
Response: 182520322
Conc: 17910.18 ng/m

Instrument :
ECD_D
ClientSampleId :



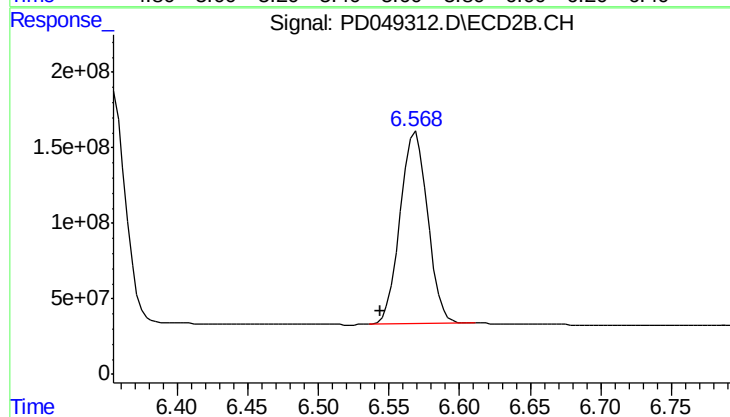
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 1631775073
Conc: 15375.68 ng/ml



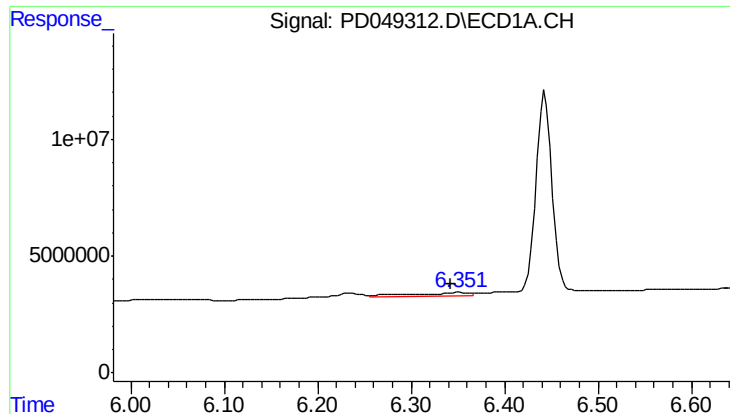
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

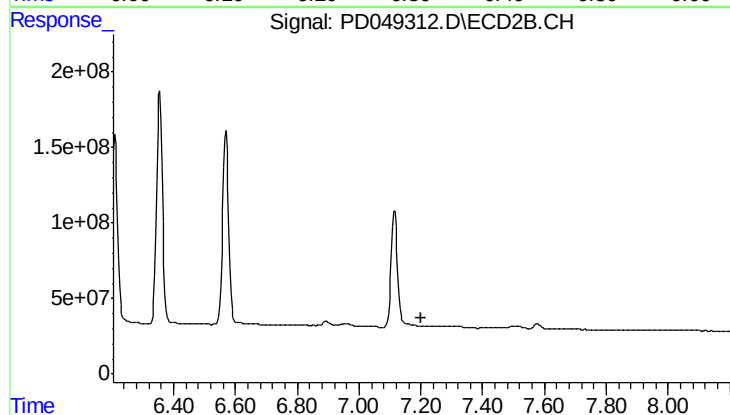
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1714253990
Conc: 11276.65 ng/ml



#25 Toxaphene-4

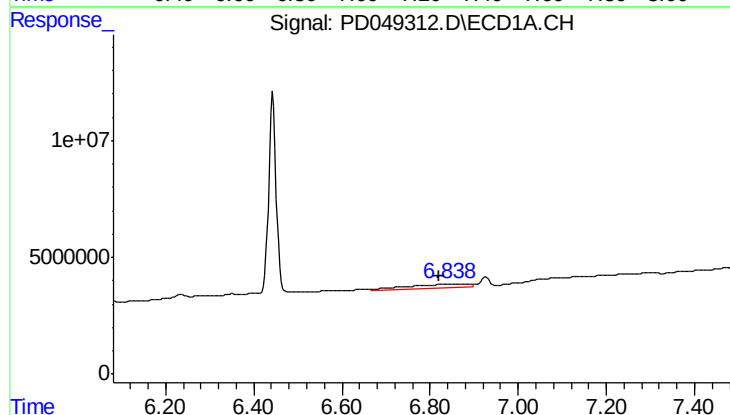
R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 6521191
Conc: 204.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



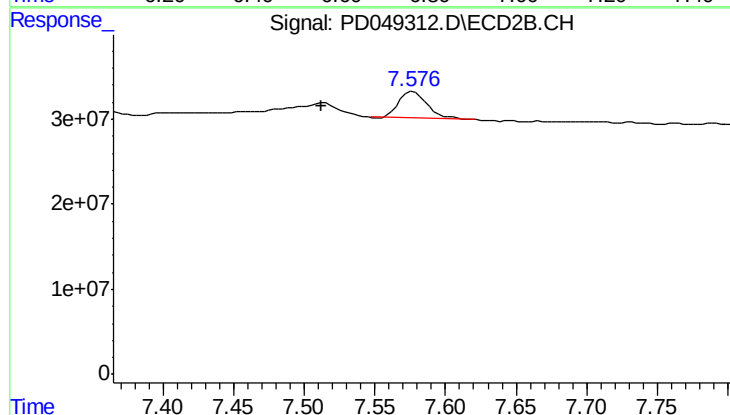
#25 Toxaphene-4

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



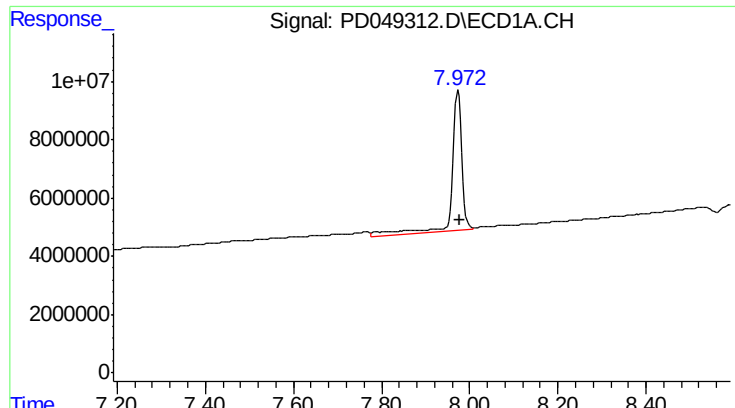
#26 Toxaphene-5

R.T.: 6.840 min
Delta R.T.: 0.019 min
Response: 15428488
Conc: 402.16 ng/ml



#26 Toxaphene-5

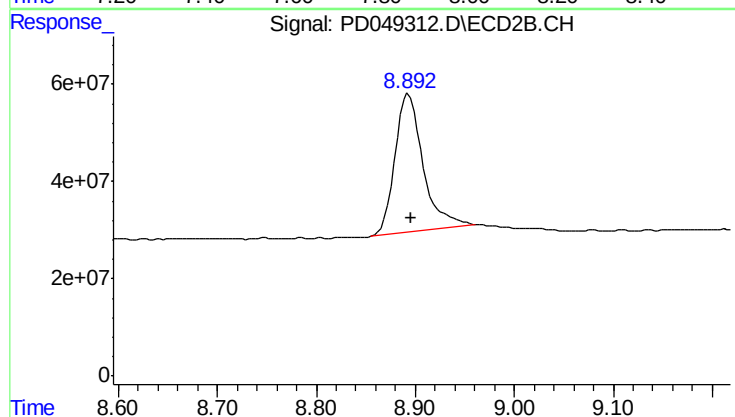
R.T.: 7.577 min
Delta R.T.: 0.065 min
Response: 41734970
Conc: 216.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 74652679
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 564581235
Conc: 38.71 ng/ml