

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 18:26
 Operator : AJ\SJ
 Sample : INDB310
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 20:31:12 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	23902070	356.9E6	19.583	20.297
27)	SA Decachlor...	8.066	8.994	57296231	652.1E6	39.792	40.284
Target Compounds							
4)	MA Heptachlor	4.327f	5.092f	15965727	11415683	8.900	0.462 #
5)	MB Aldrin	4.608	5.445	34221789	503.9E6	20.286	20.282
6)	B beta-BHC	4.327	4.789	15965727	214.0E6	21.487	20.406
7)	B delta-BHC	4.525	5.006	37275305	507.0E6	20.403	22.313
8)	B Heptachlo...	5.048	5.825	32487704	450.4E6	20.432	20.644
9)	A Endosulfan I	5.328f	6.175	31050675	13807459	19.957	0.645 #
10)	B trans-Chl...	5.270	6.057	32594072	467.1E6	20.196	20.164
11)	B cis-Chlor...	5.328	6.132	31050675	453.8E6	20.273	19.786
12)	B 4,4'-DDE	5.495	6.285	66907269	826.7E6	40.112	40.791
15)	B Endosulfa...	6.149	6.851	61178403	743.6E6	40.523	38.967
18)	B Endrin al...	6.318	6.973	49211656	596.6E6	39.710	40.129
19)	B Endosulfa...	6.529	7.195	56142427	707.5E6	40.779	39.775
21)	B Endrin ke...	7.017	7.661	67364755	664.8E6	40.130	40.151
22)	Toxaphene-1	0.000	6.285	0	826.7E6	N.D.	8405.182
23)	Toxaphene-2	0.000	6.851	0	743.6E6	N.D.	1241.998
24)	Toxaphene-3	6.149	6.973	61178403	596.6E6	2326.169	3230.232 #
26)	Toxaphene-5	0.000	7.610	0	8373379	N.D.	43.040

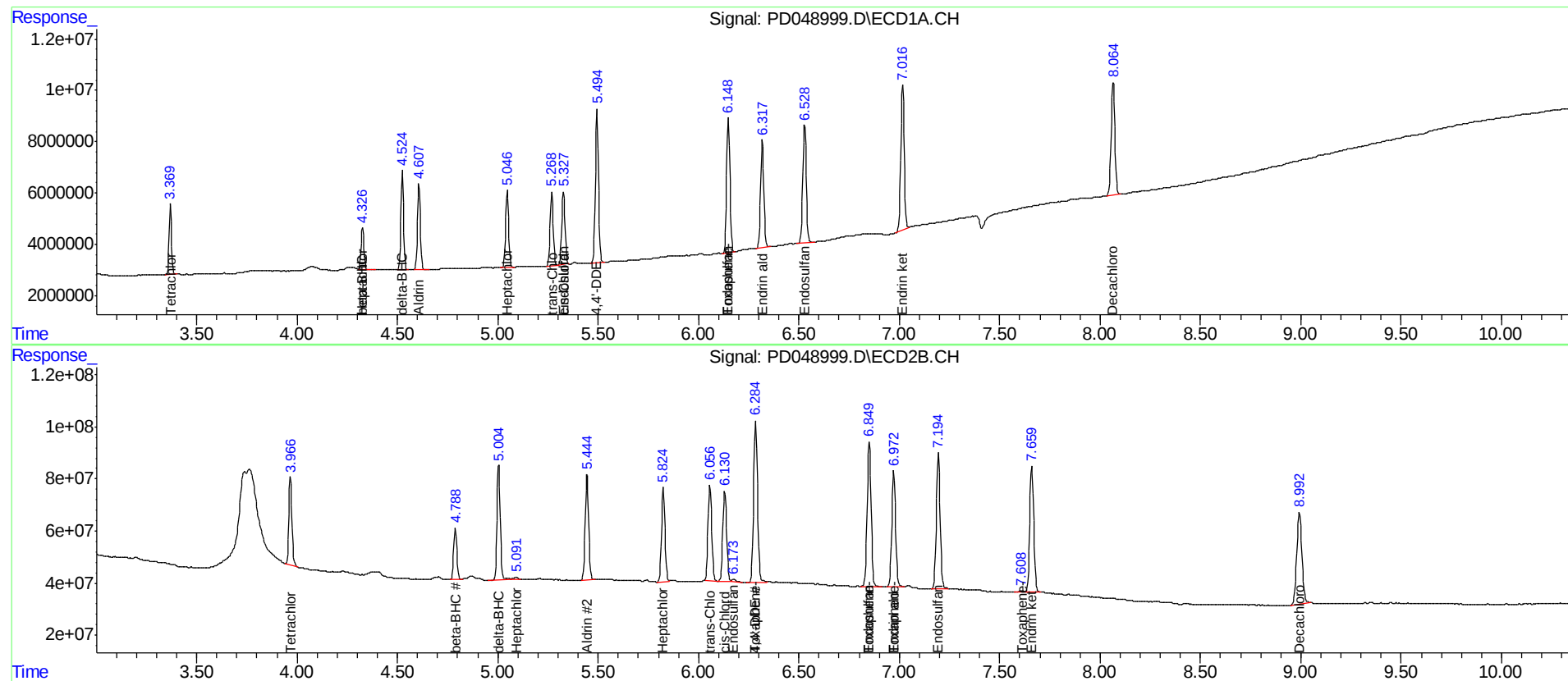
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

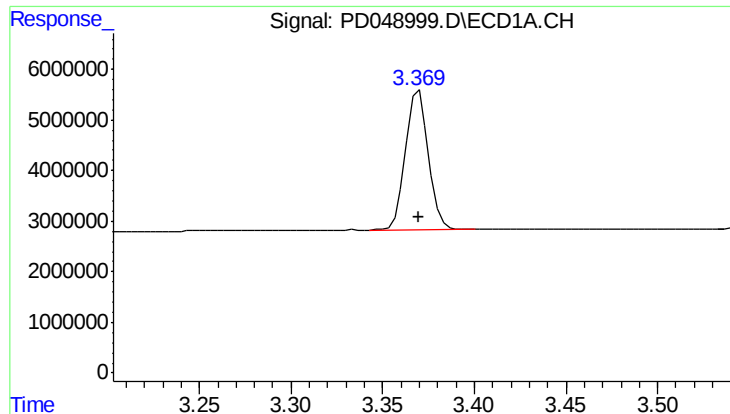
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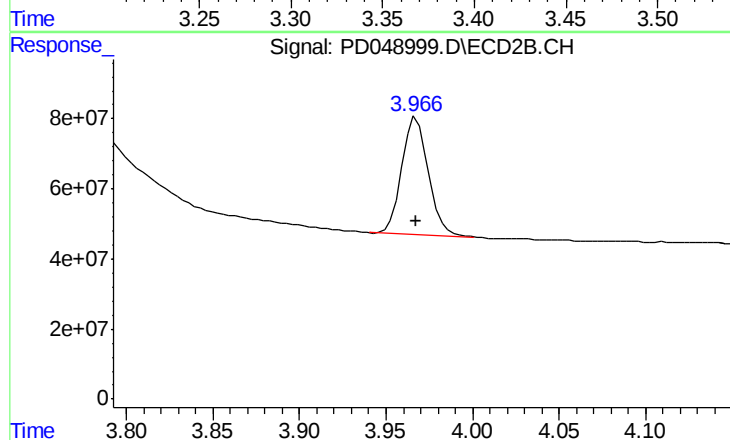




#1 Tetrachloro-m-xylene

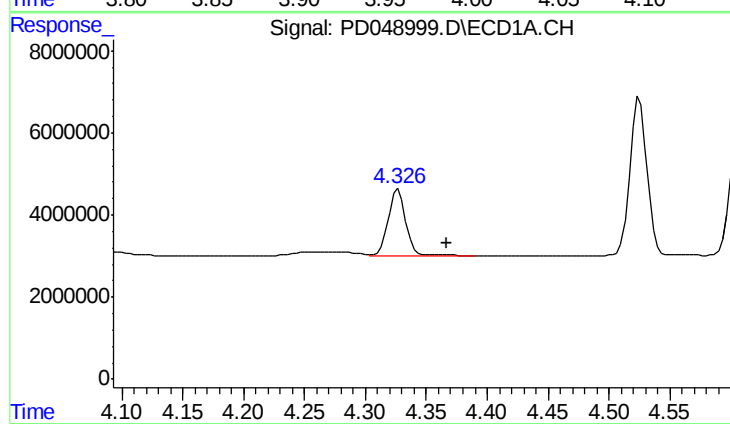
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23902070
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



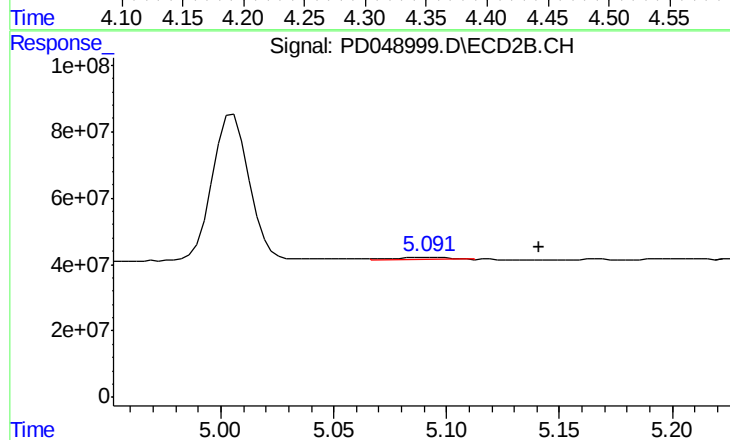
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 356877876
Conc: 20.30 ng/ml



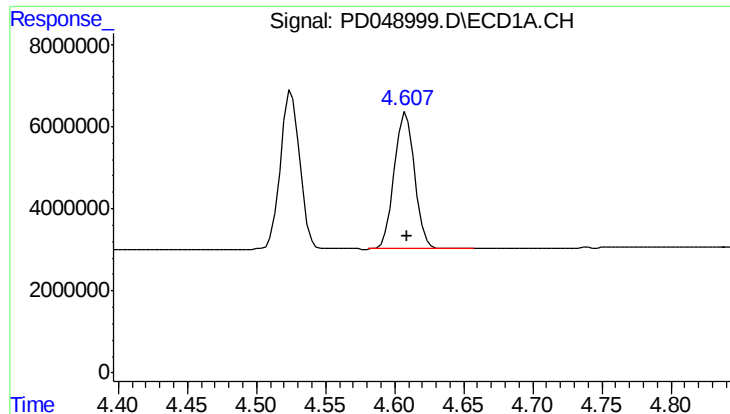
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 15965727
Conc: 8.90 ng/ml



#4 Heptachlor

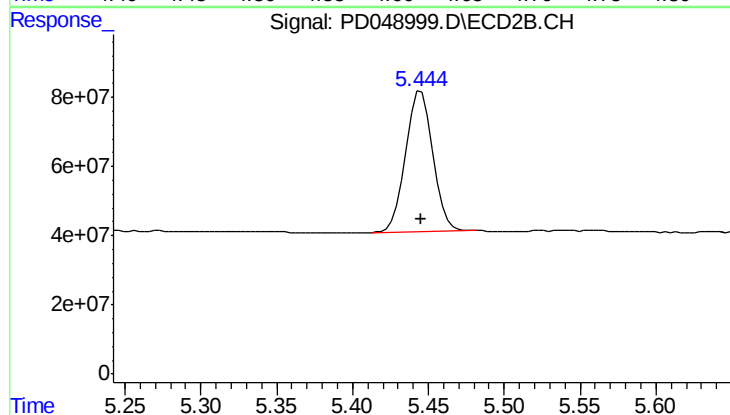
R.T.: 5.092 min
Delta R.T.: -0.049 min
Response: 11415683
Conc: 0.46 ng/ml



#5 Aldrin

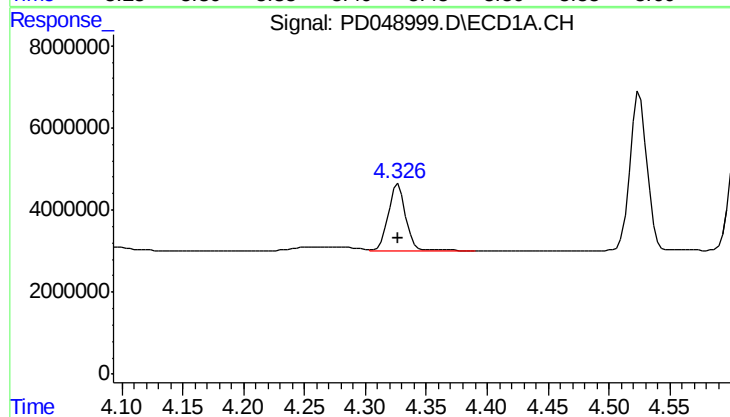
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 34221789
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



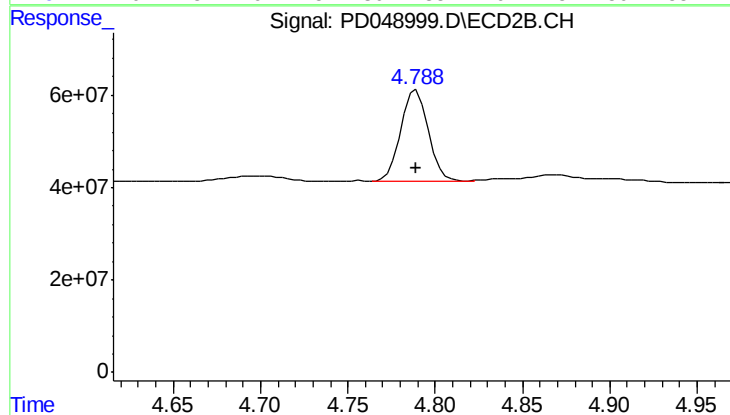
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 503917992
Conc: 20.28 ng/ml



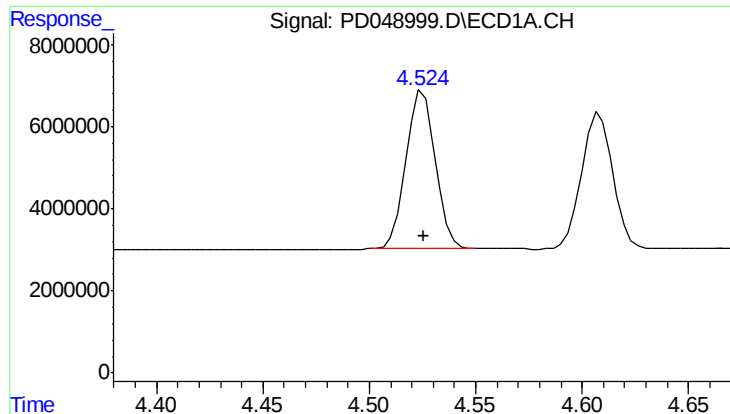
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 15965727
Conc: 21.49 ng/ml



#6 beta-BHC

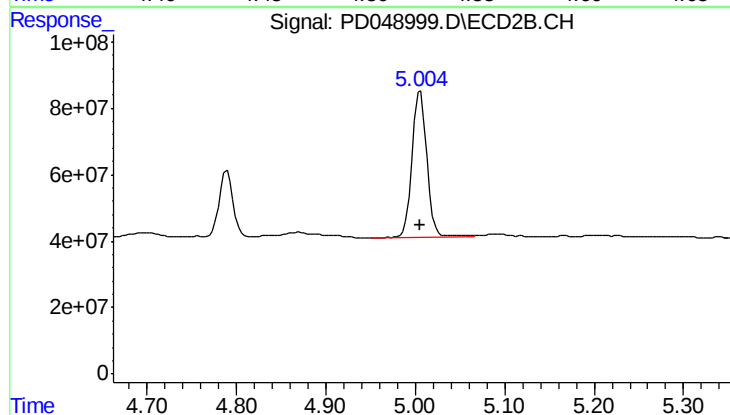
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 214024789
Conc: 20.41 ng/ml



#7 delta-BHC

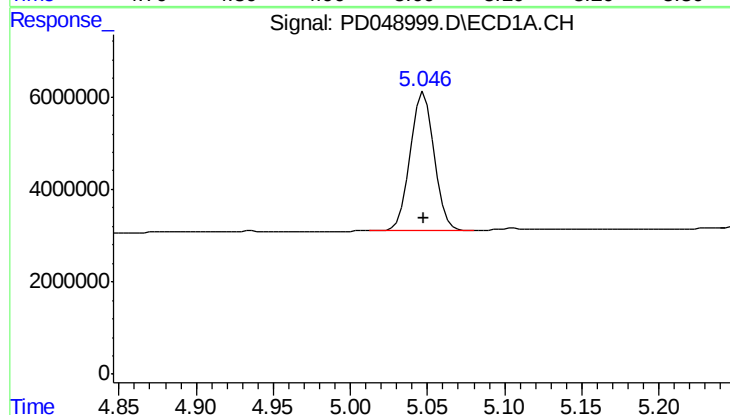
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 37275305
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



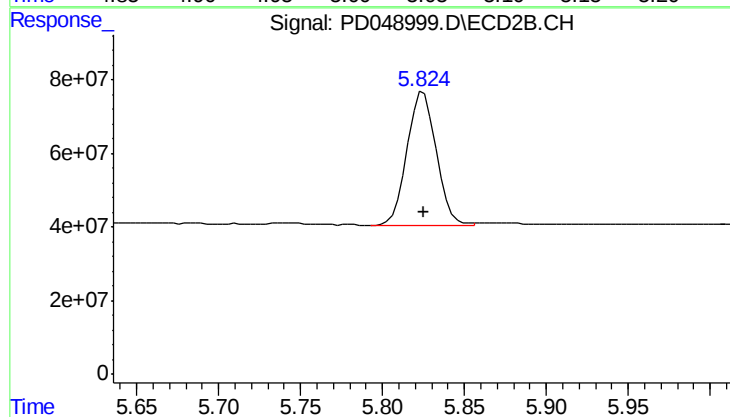
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 506973667
Conc: 22.31 ng/ml



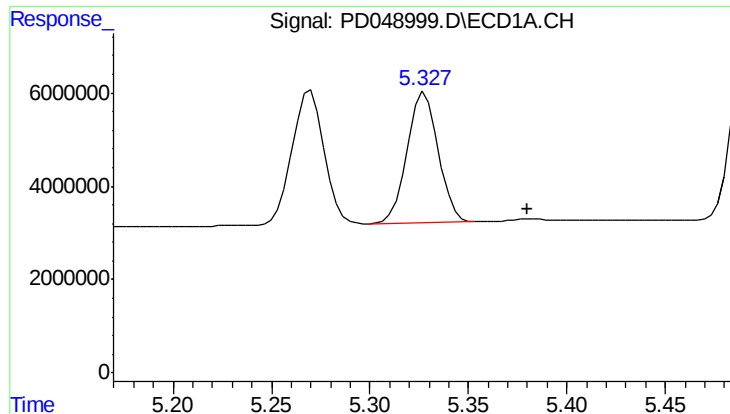
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 32487704
Conc: 20.43 ng/ml



#8 Heptachlor epoxide

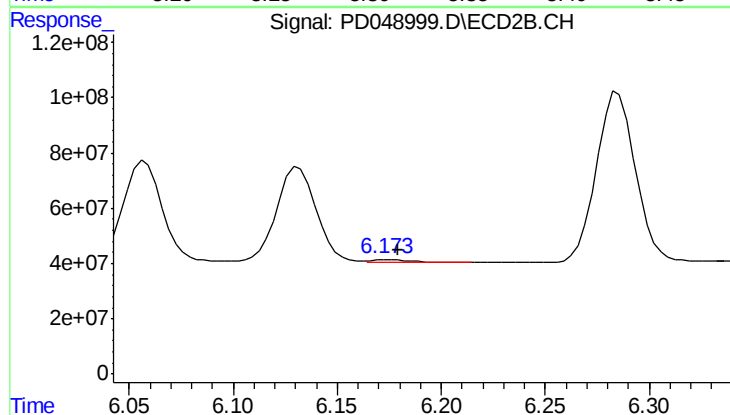
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 450400009
Conc: 20.64 ng/ml



#9 Endosulfan I

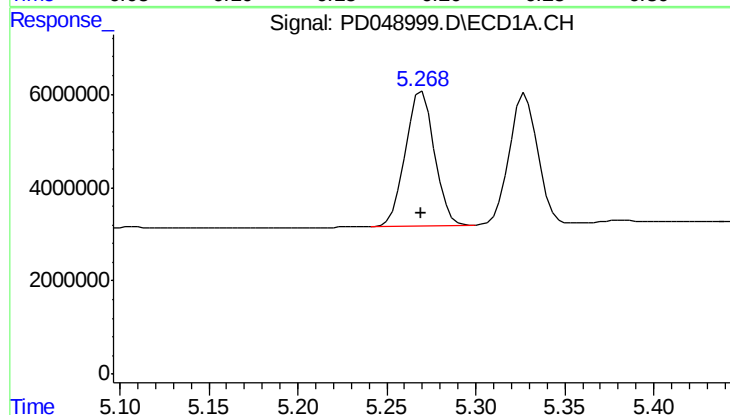
R.T.: 5.328 min
Delta R.T.: -0.052 min
Response: 31050675
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



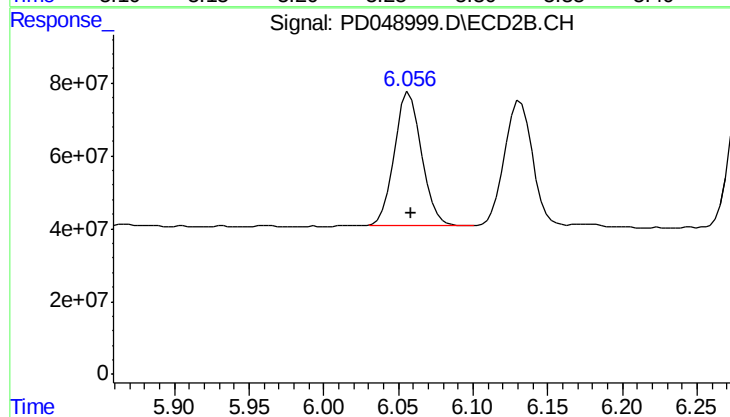
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 13807459
Conc: 0.64 ng/ml



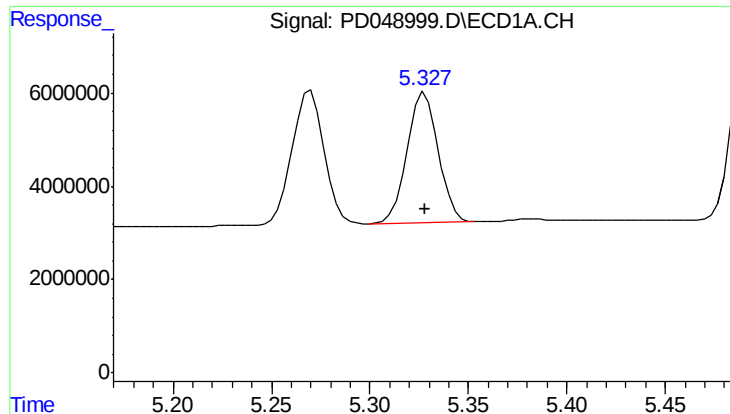
#10 trans-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 32594072
Conc: 20.20 ng/ml



#10 trans-Chlordane

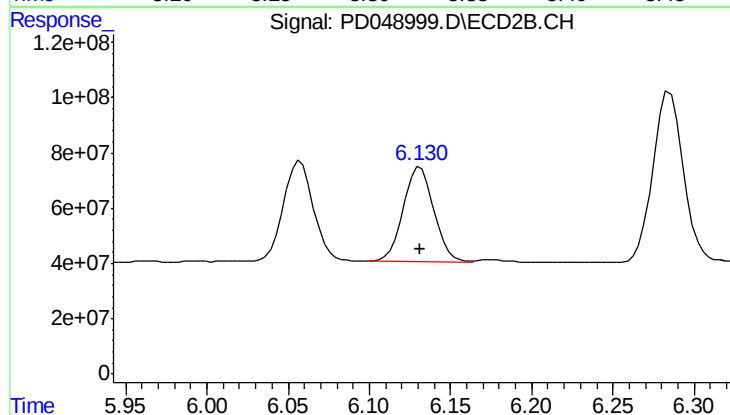
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 467074031
Conc: 20.16 ng/ml



#11 cis-Chlordane

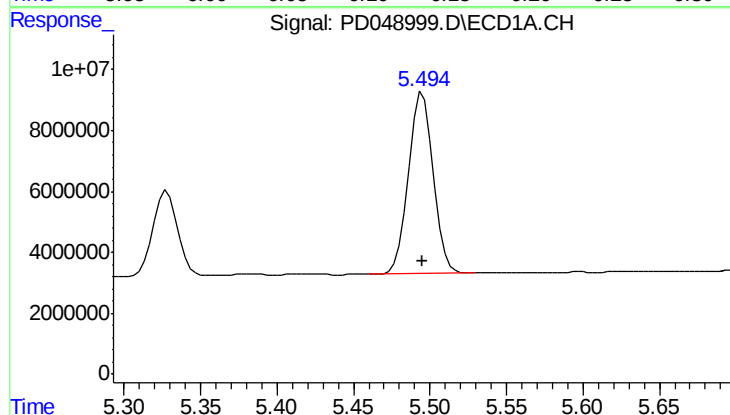
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 31050675
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



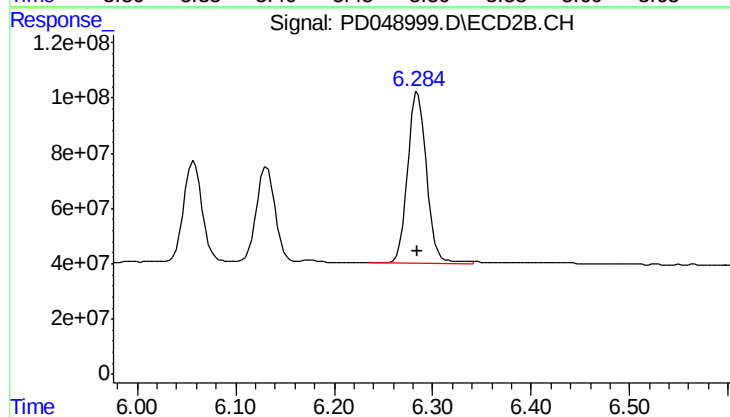
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 453824762
Conc: 19.79 ng/ml



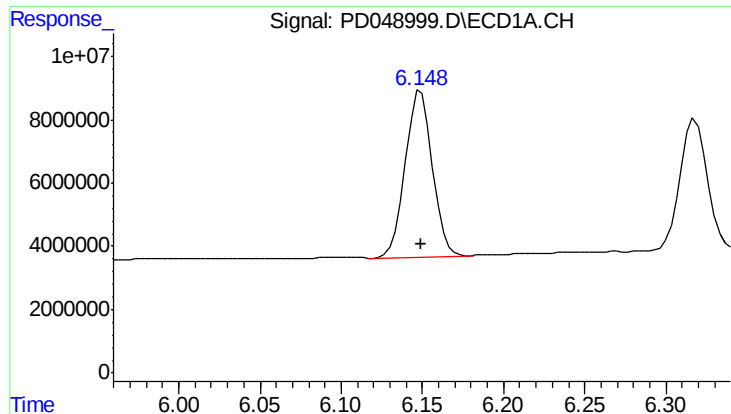
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 66907269
Conc: 40.11 ng/ml



#12 4,4'-DDE

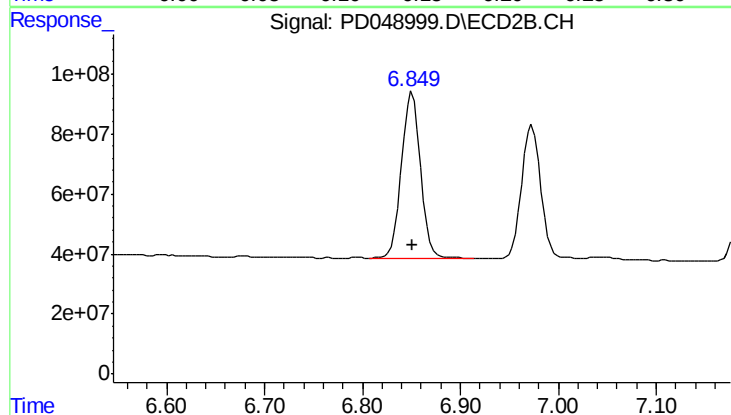
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 826719175
Conc: 40.79 ng/ml



#15 Endosulfan II

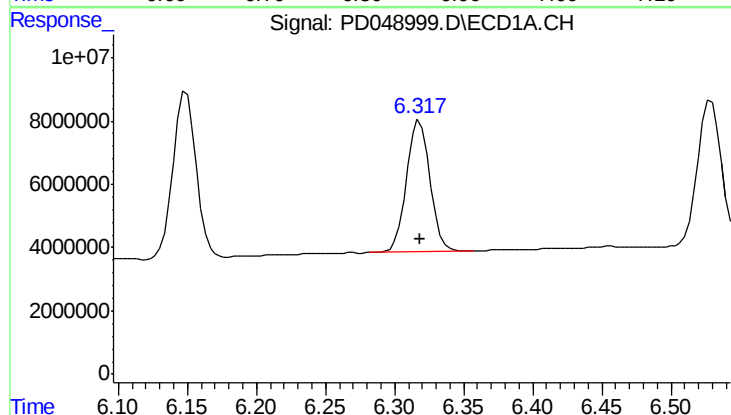
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 61178403
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



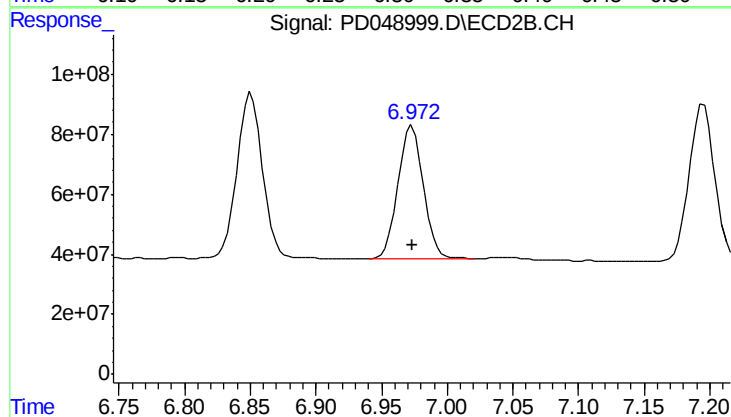
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 743593704
Conc: 38.97 ng/ml



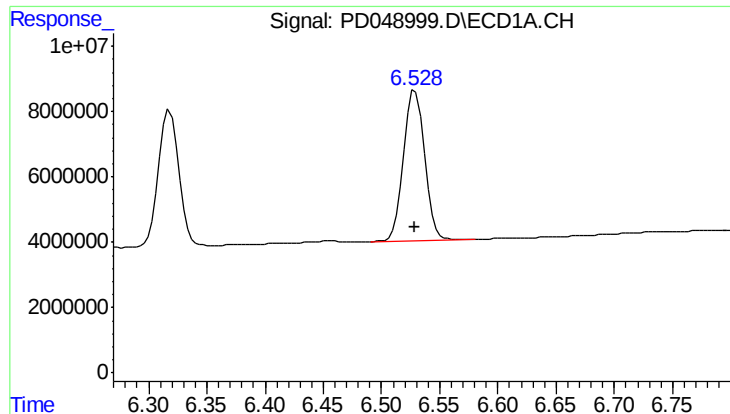
#18 Endrin aldehyde

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 49211656
Conc: 39.71 ng/ml



#18 Endrin aldehyde

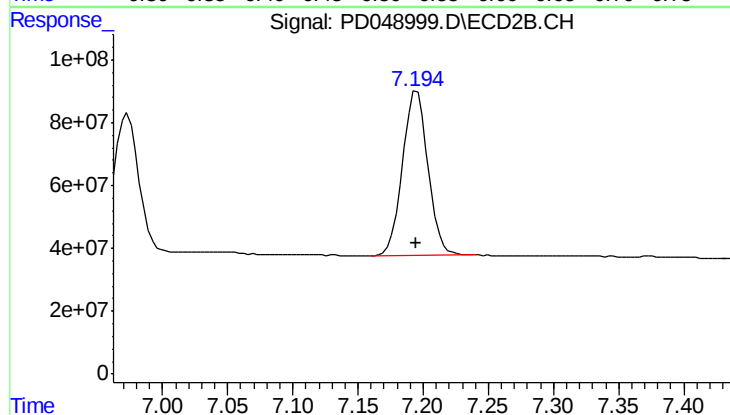
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 596585273
Conc: 40.13 ng/ml



#19 Endosulfan Sulfate

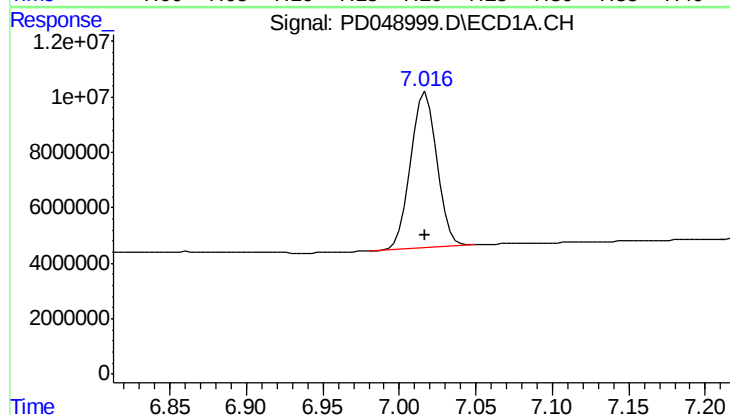
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 56142427
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



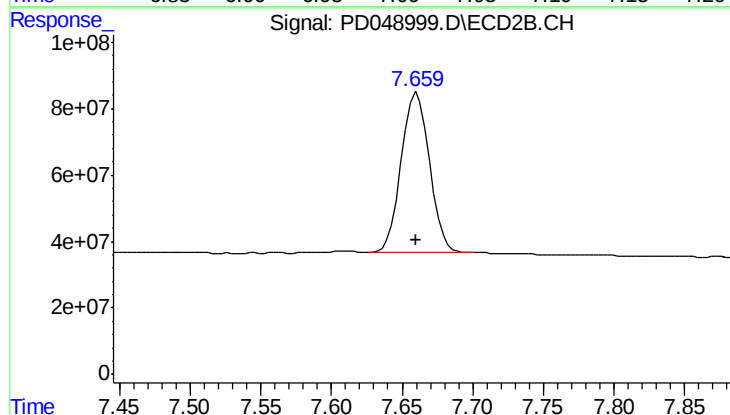
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 707534191
Conc: 39.77 ng/ml



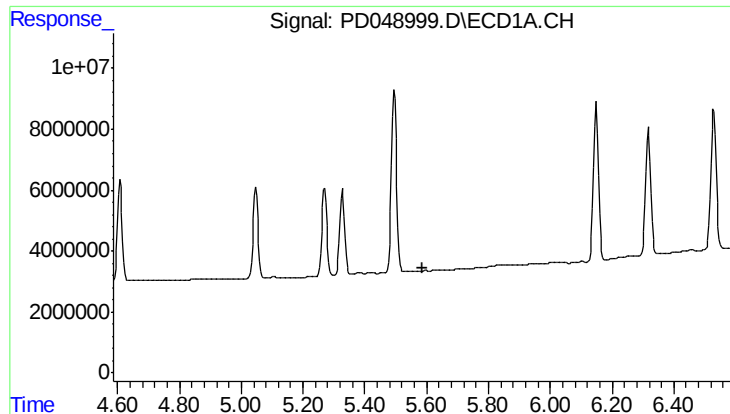
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 67364755
Conc: 40.13 ng/ml



#21 Endrin ketone

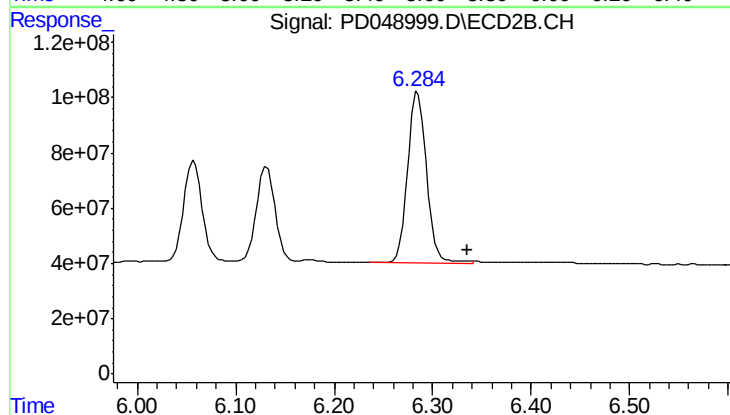
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 664795945
Conc: 40.15 ng/ml



#22 Toxaphene-1

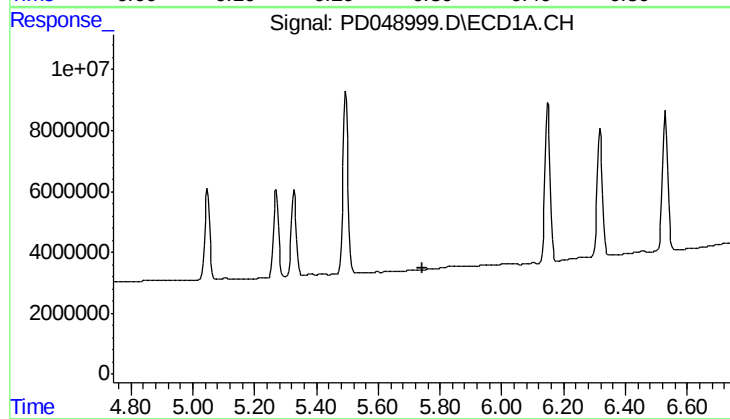
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



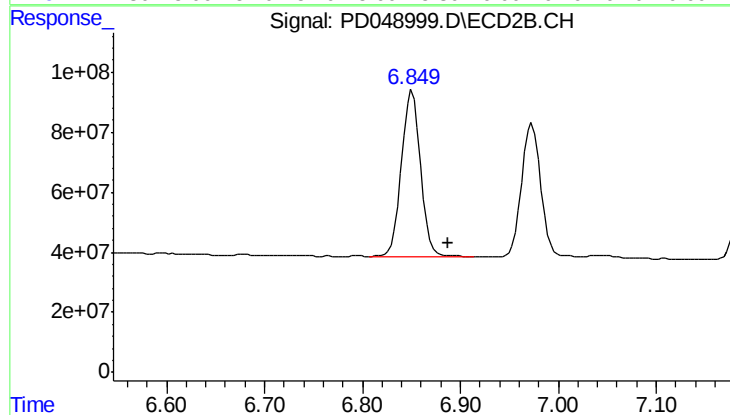
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 826719175
Conc: 8405.18 ng/ml



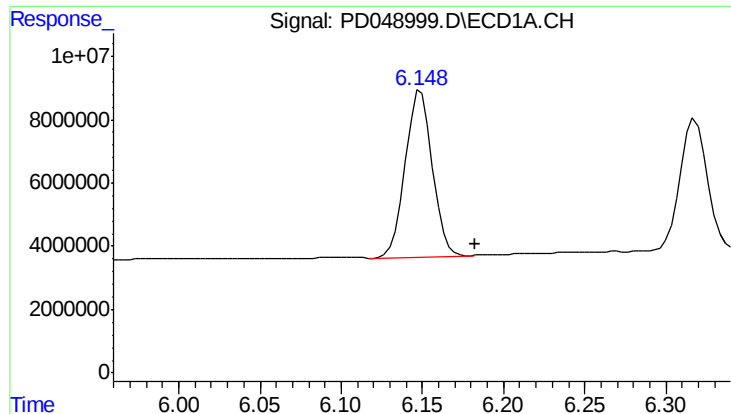
#23 Toxaphene-2

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



#23 Toxaphene-2

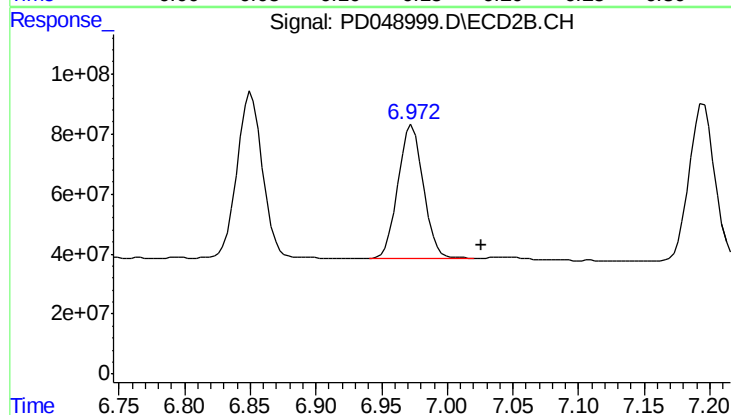
R.T.: 6.851 min
Delta R.T.: -0.037 min
Response: 743593704
Conc: 1242.00 ng/ml



#24 Toxaphene-3

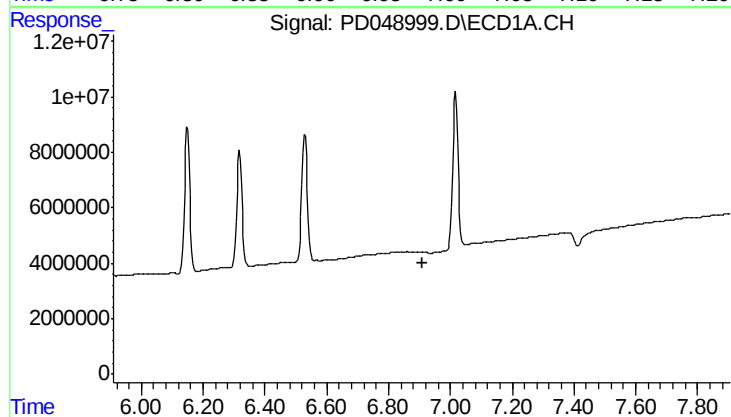
R.T.: 6.149 min
Delta R.T.: -0.033 min
Response: 61178403
Conc: 2326.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



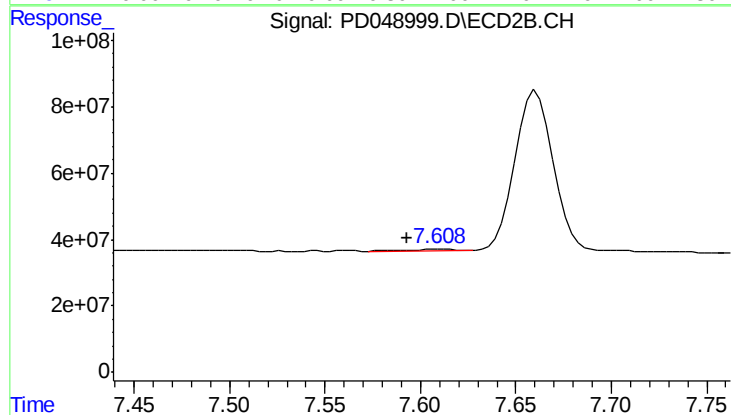
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: -0.052 min
Response: 596585273
Conc: 3230.23 ng/ml



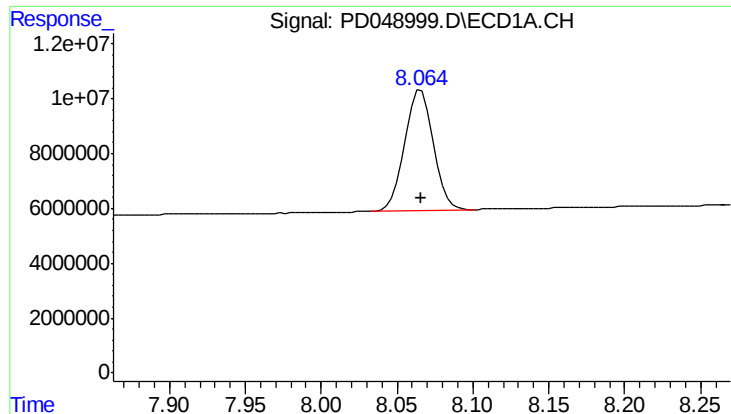
#26 Toxaphene-5

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



#26 Toxaphene-5

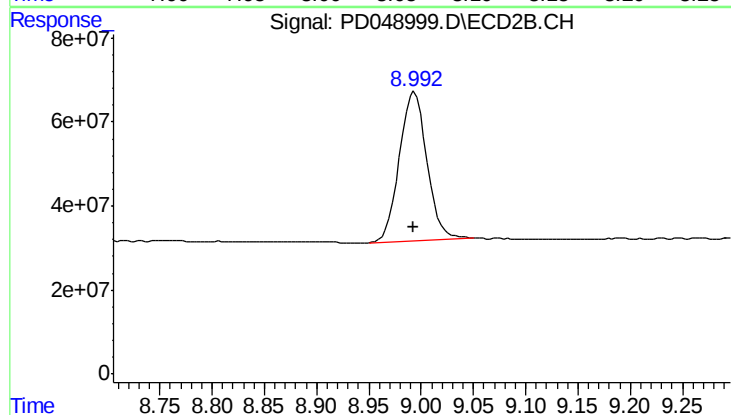
R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 8373379
Conc: 43.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 57296231
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 652127669
Conc: 40.28 ng/ml