

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 12:29
 Operator : AJ\SJ
 Sample : J5014-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:35:12 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	19032187	221.6E6	14.857	11.355
27)	SA Decachlor...	7.974	8.894	36268803	382.1E6	23.040	26.198
Target Compounds							
2)	A alpha-BHC	3.769f	0.000	9200862	0	4.522	N.D. #
3)	MA gamma-BHC...	4.003	4.586	17926966	125.5E6	9.237	4.393 #
4)	MA Heptachlor	4.303	5.081	9475311	12311088	4.891	0.476 #
5)	MB Aldrin	4.527	0.000	68051042	0	37.711	N.D. #
6)	B beta-BHC	4.267	0.000	9577417	0	12.197	N.D. #
9)	A Endosulfan I	5.317	6.107	96013323	27796496	57.259	1.219 #
10)	B trans-Chl...	5.260f	0.000	240.5E6	0	138.683	N.D. #
11)	B cis-Chlor...	5.260	6.107f	240.5E6	27796496	144.593	1.197 #
12)	B 4,4'-DDE	5.405	0.000	175.9E6	0	96.624	N.D. #
15)	B Endosulfa...	6.076	0.000	8934028	0	5.365	N.D. #
16)	A 4,4'-DDD	5.938	0.000	8022235	0	5.155	N.D. #
17)	MA 4,4'-DDT	6.176	6.959	4696260	40108644	2.899	2.779
18)	B Endrin al...	6.236	6.959f	9121040	40108644	6.707	2.752 #
19)	B Endosulfa...	6.458	0.000	11391756	0	7.399	N.D. #
20)	A Methoxychlor	6.750f	0.000	30263125	0	35.191	N.D. #
21)	B Endrin ke...	6.895	0.000	23449009	0	13.073	N.D. #
23)	Toxaphene-2	5.640	6.476	659.3E6	84710188	58606.005	557.238 #
24)	Toxaphene-3	6.106	0.000	3656029	0	124.353	N.D. #
25)	Toxaphene-4	6.329	0.000	7117297	0	223.349	N.D. #
26)	Toxaphene-5	6.807	0.000	17780276	0	463.457	N.D. #

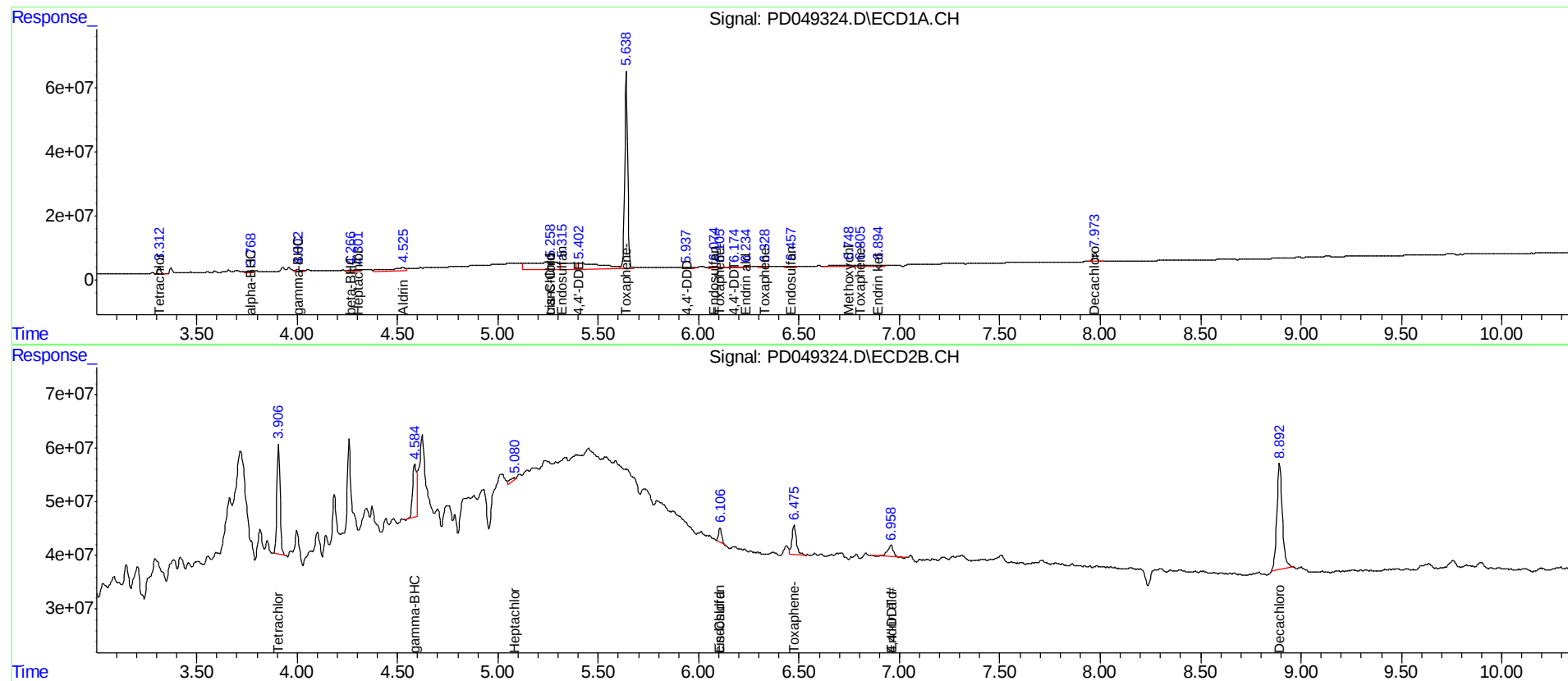
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

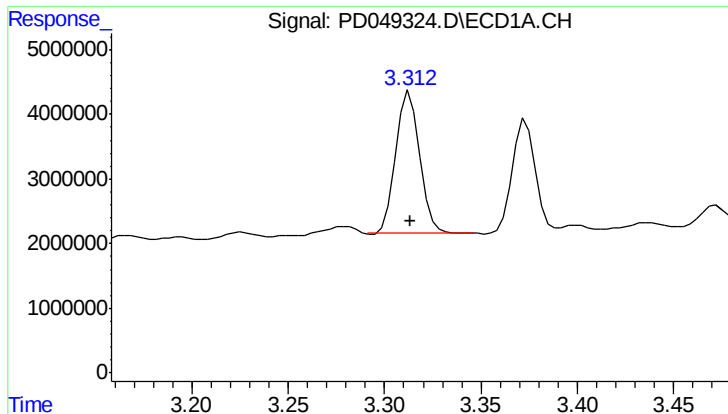
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049324.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:29
Operator : AJ\SJ
Sample : J5014-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:12 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

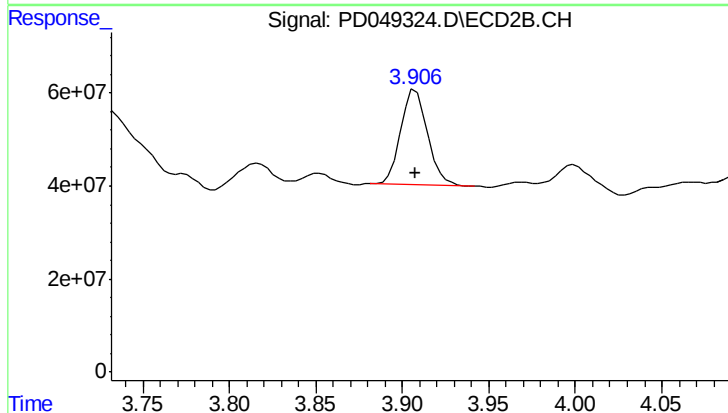




#1 Tetrachloro-m-xylene

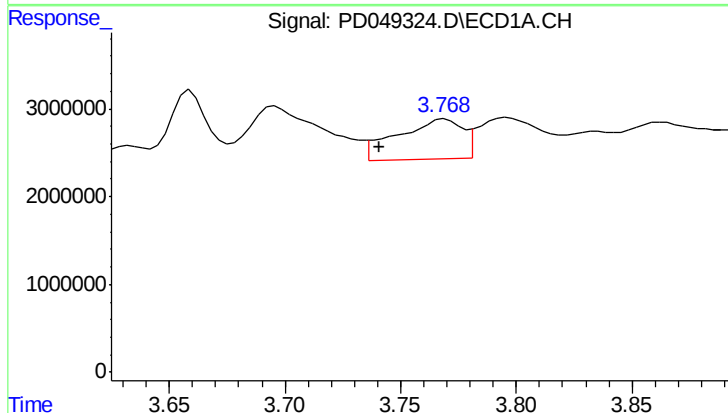
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 19032187
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



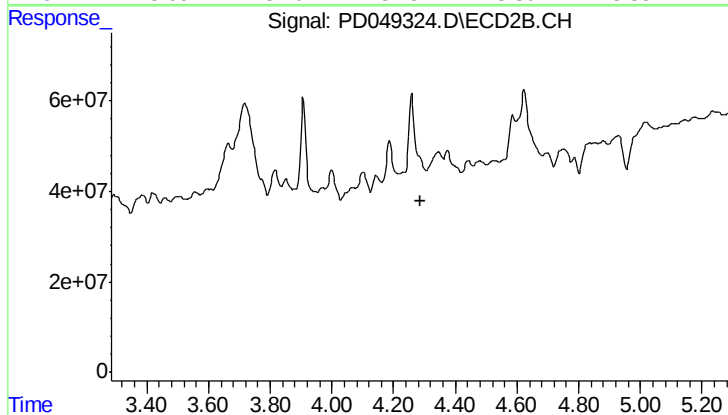
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 221602275
Conc: 11.36 ng/ml



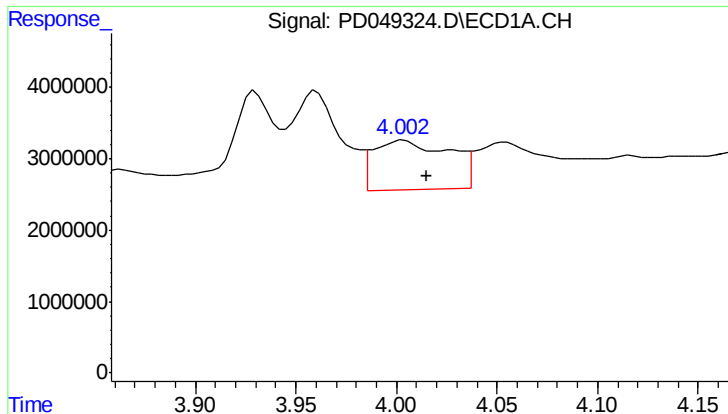
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.028 min
Response: 9200862
Conc: 4.52 ng/ml



#2 alpha-BHC

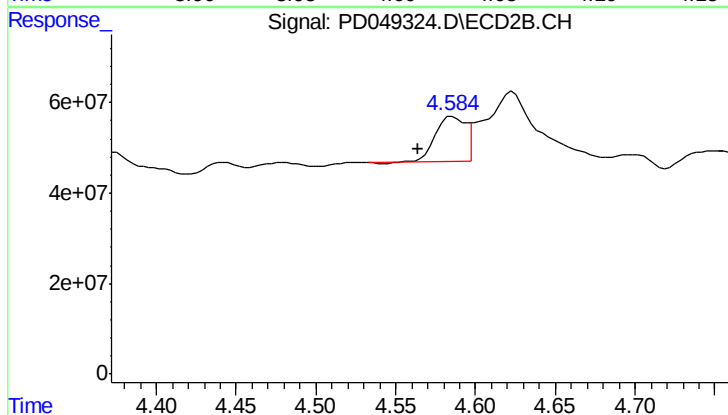
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

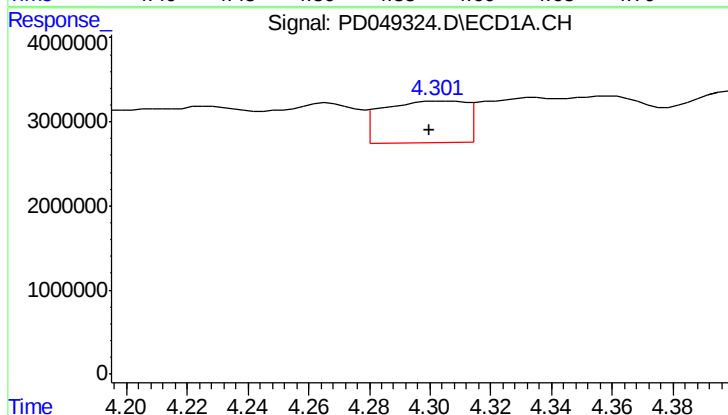
R.T.: 4.003 min
Delta R.T.: -0.012 min
Response: 17926966
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



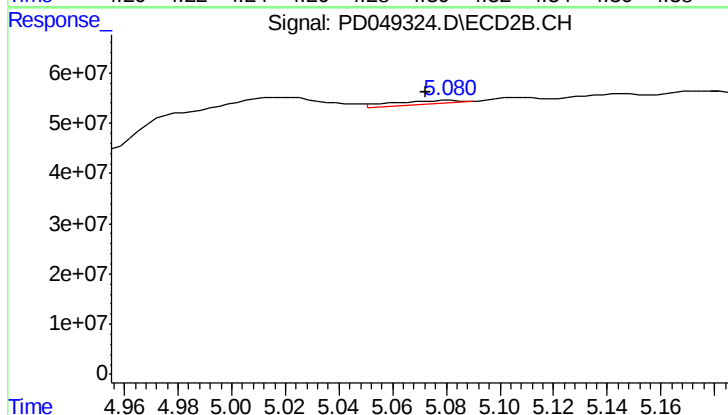
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: 0.022 min
Response: 125493735
Conc: 4.39 ng/ml



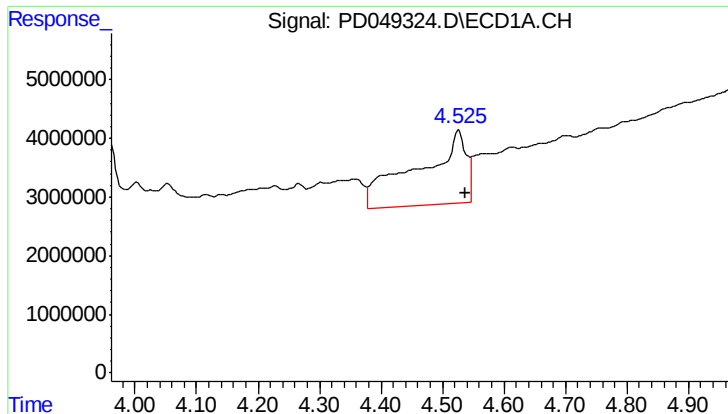
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 9475311
Conc: 4.89 ng/ml



#4 Heptachlor

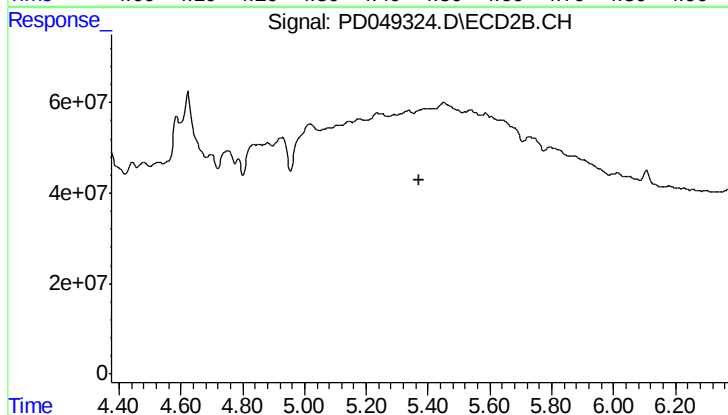
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 12311088
Conc: 0.48 ng/ml



#5 Aldrin

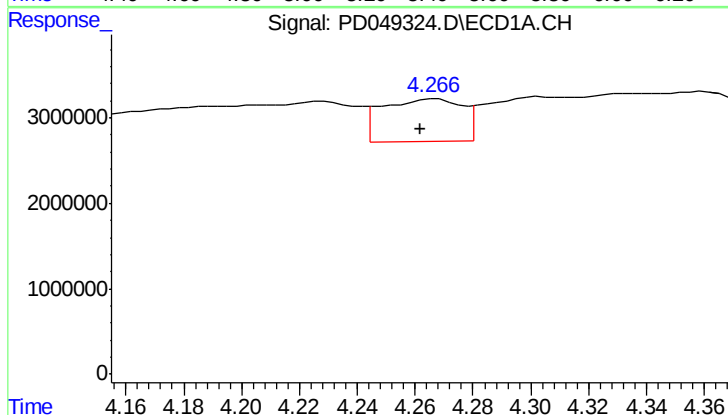
R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 68051042
Conc: 37.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



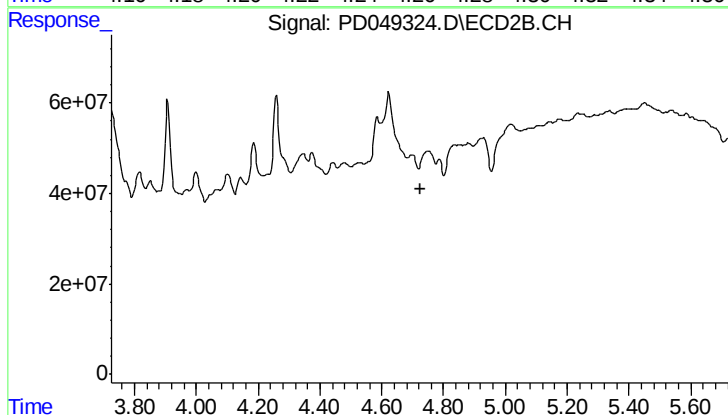
#5 Aldrin

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



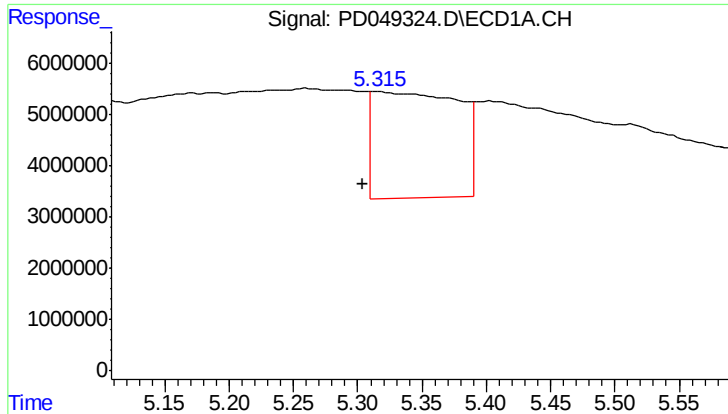
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 9577417
Conc: 12.20 ng/ml



#6 beta-BHC

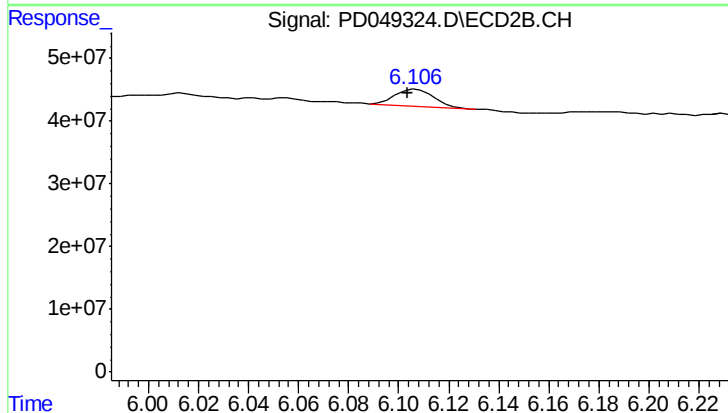
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#9 Endosulfan I

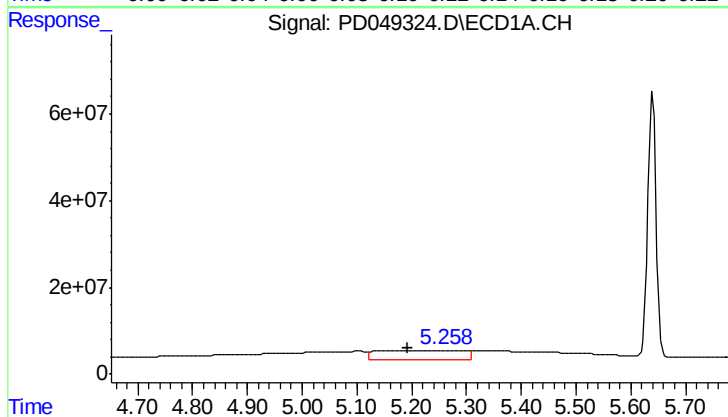
R.T.: 5.317 min
Delta R.T.: 0.013 min
Response: 96013323
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



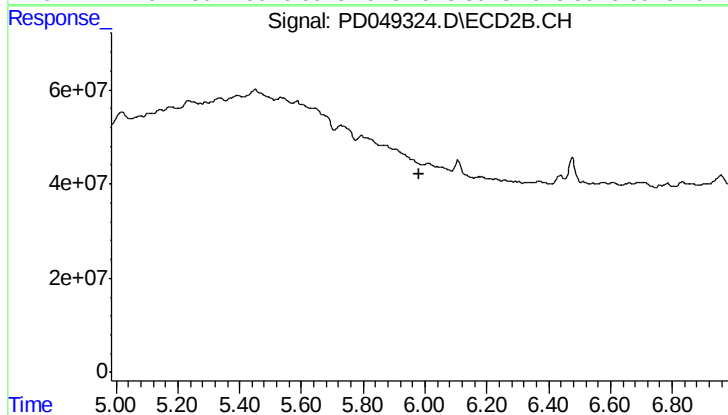
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 27796496
Conc: 1.22 ng/ml



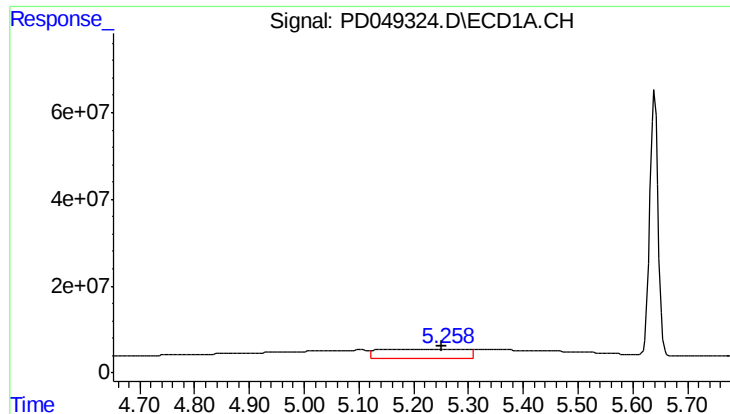
#10 trans-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.066 min
Response: 240465581
Conc: 138.68 ng/ml



#10 trans-Chlordane

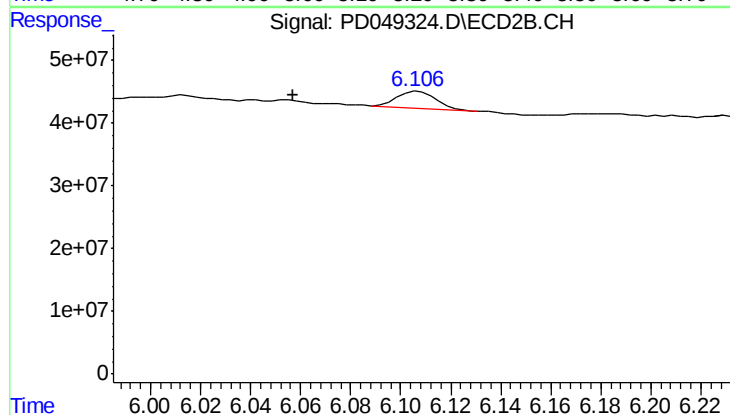
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

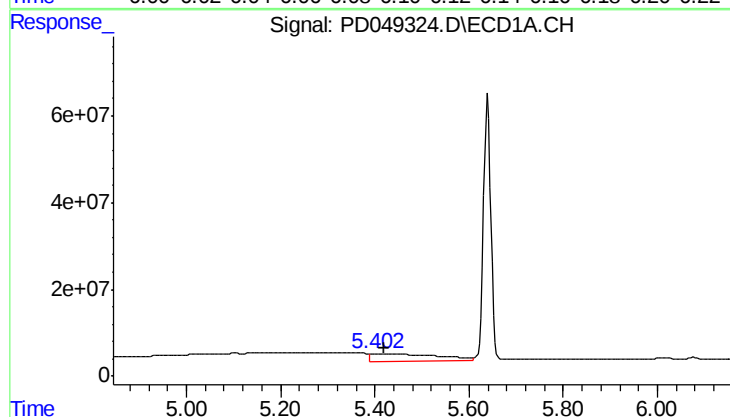
R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 240465581
Conc: 144.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



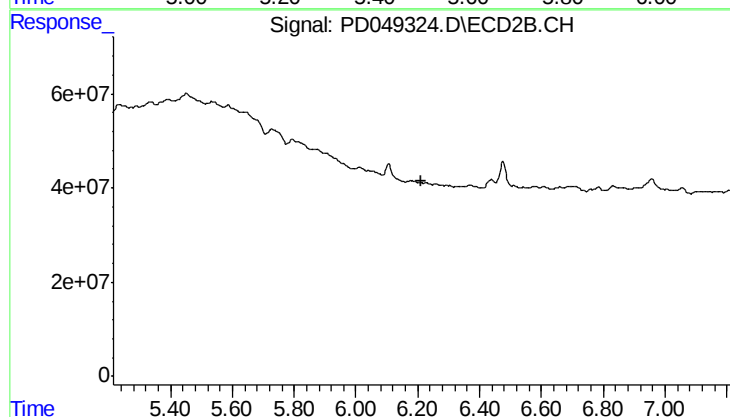
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.050 min
Response: 27796496
Conc: 1.20 ng/ml



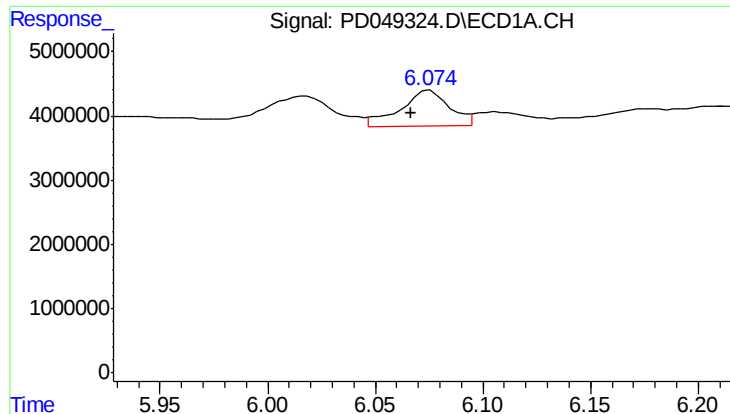
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.015 min
Response: 175924111
Conc: 96.62 ng/ml



#12 4,4'-DDE

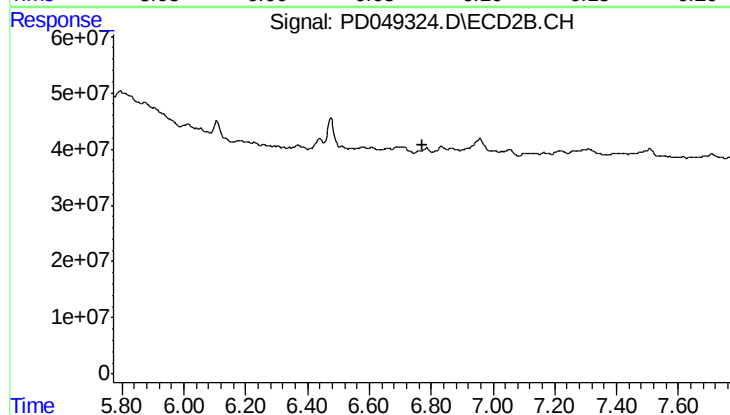
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#15 Endosulfan II

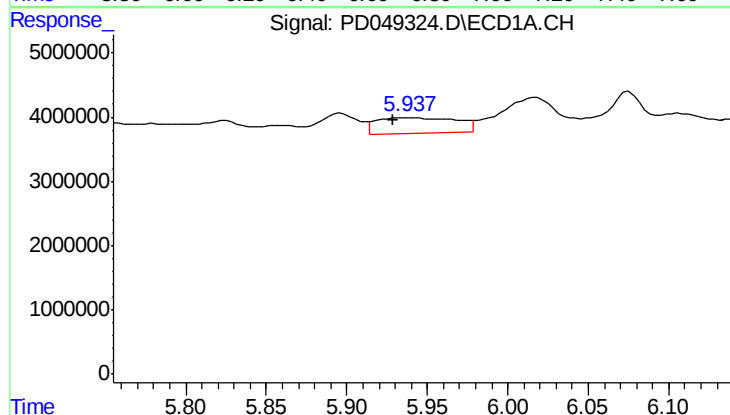
R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 8934028
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



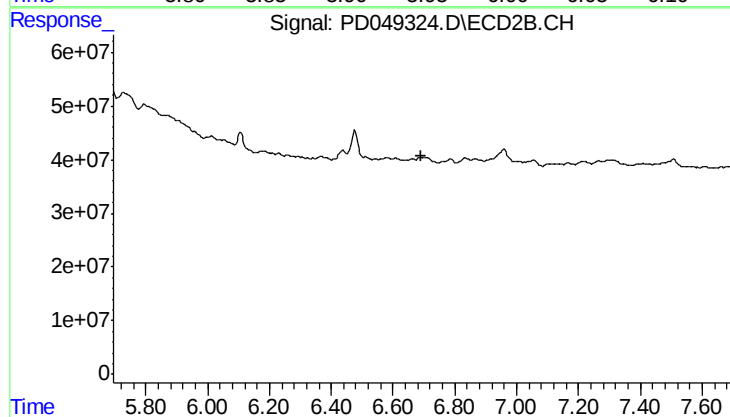
#15 Endosulfan II

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



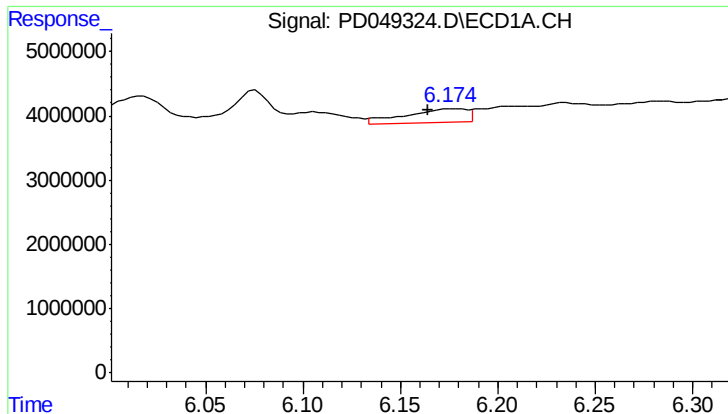
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 8022235
Conc: 5.15 ng/ml



#16 4,4'-DDD

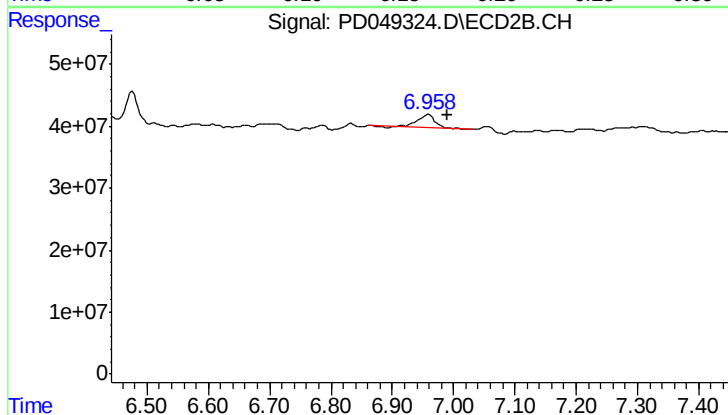
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

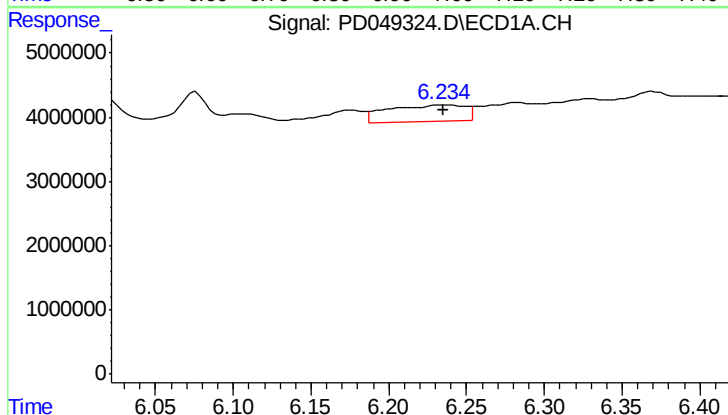
R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 4696260
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



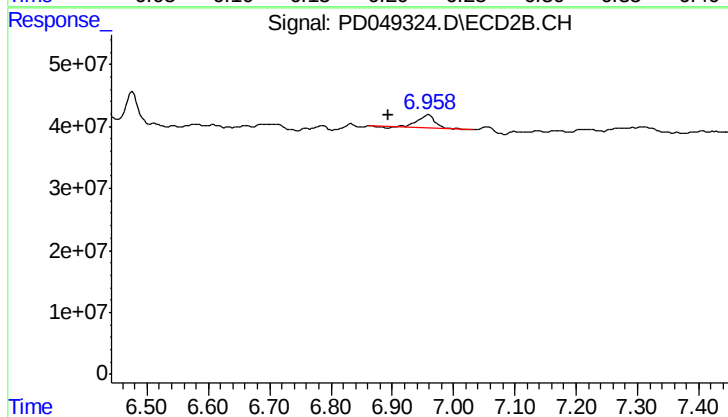
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.032 min
Response: 40108644
Conc: 2.78 ng/ml



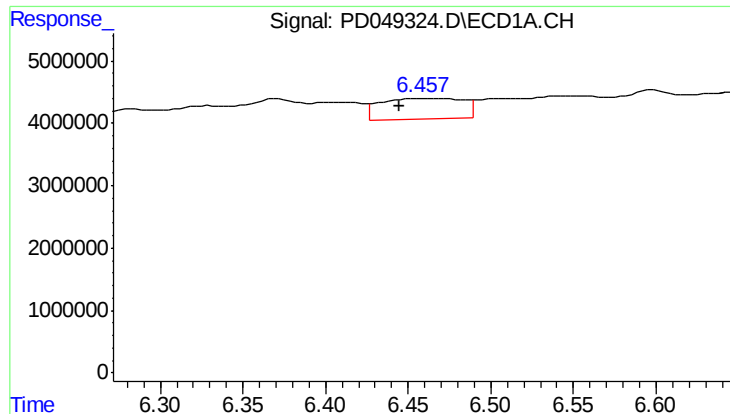
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 9121040
Conc: 6.71 ng/ml



#18 Endrin aldehyde

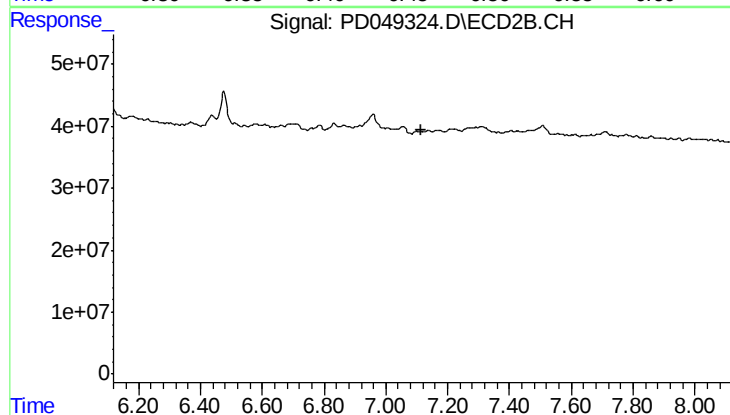
R.T.: 6.959 min
Delta R.T.: 0.064 min
Response: 40108644
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

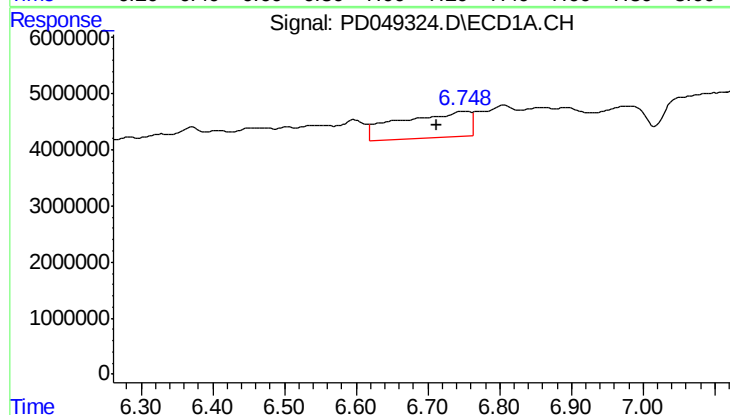
R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: 11391756
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



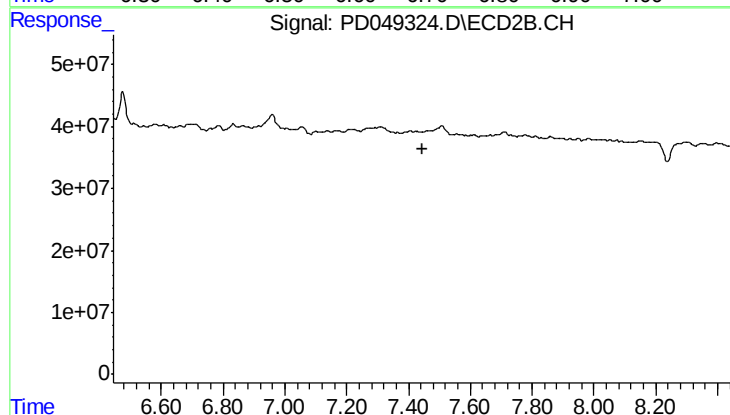
#19 Endosulfan Sulfate

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



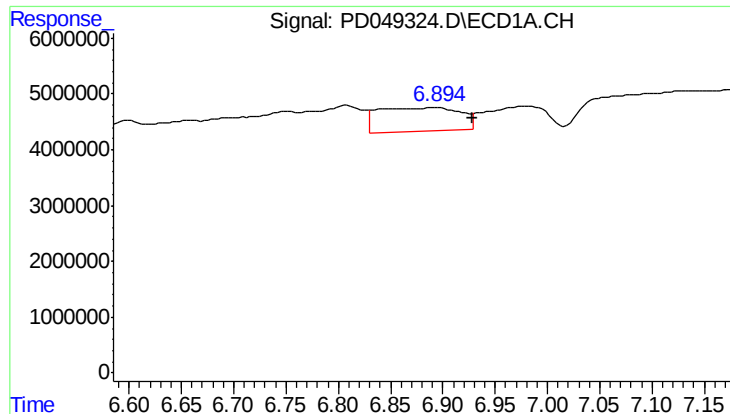
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.039 min
Response: 30263125
Conc: 35.19 ng/ml



#20 Methoxychlor

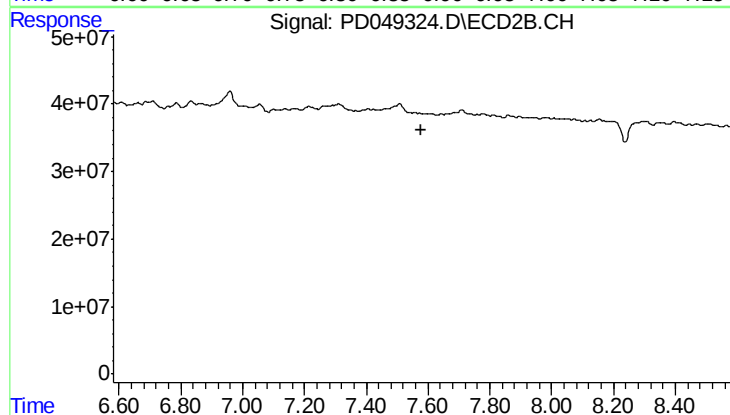
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#21 Endrin ketone

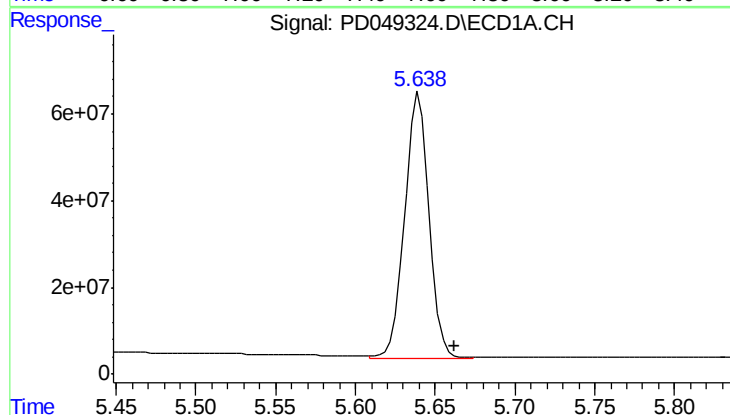
R.T.: 6.895 min
Delta R.T.: -0.034 min
Response: 23449009
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



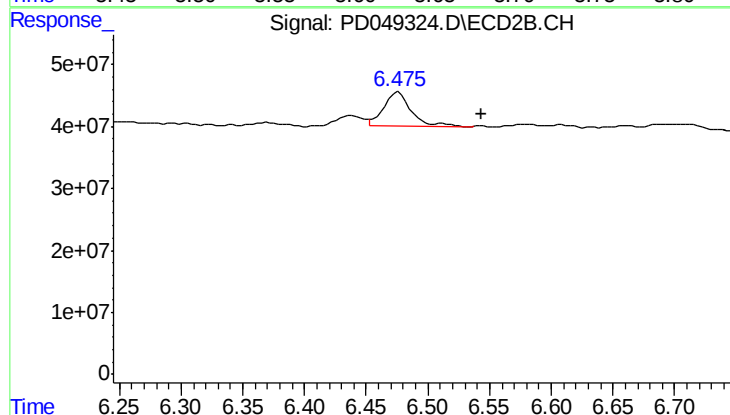
#21 Endrin ketone

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



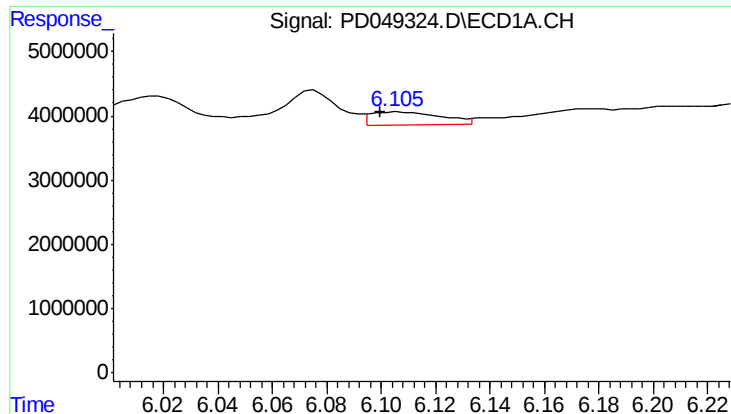
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.022 min
Response: 659339779
Conc: 58606.01 ng/ml



#23 Toxaphene-2

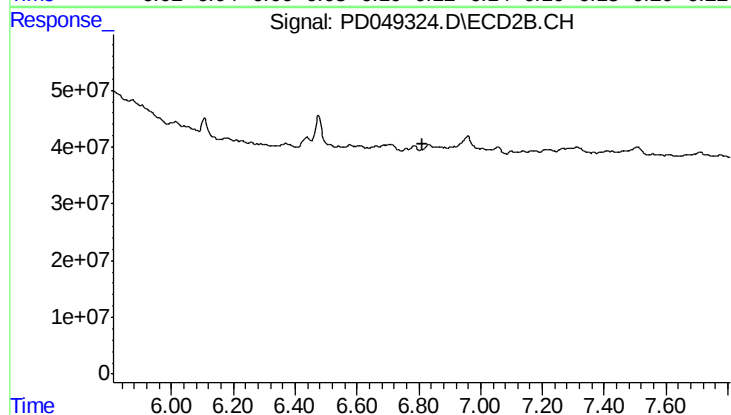
R.T.: 6.476 min
Delta R.T.: -0.068 min
Response: 84710188
Conc: 557.24 ng/ml



#24 Toxaphene-3

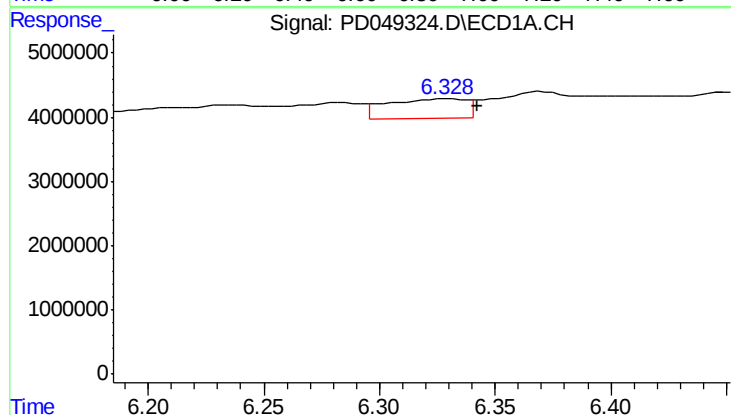
R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 3656029
Conc: 124.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



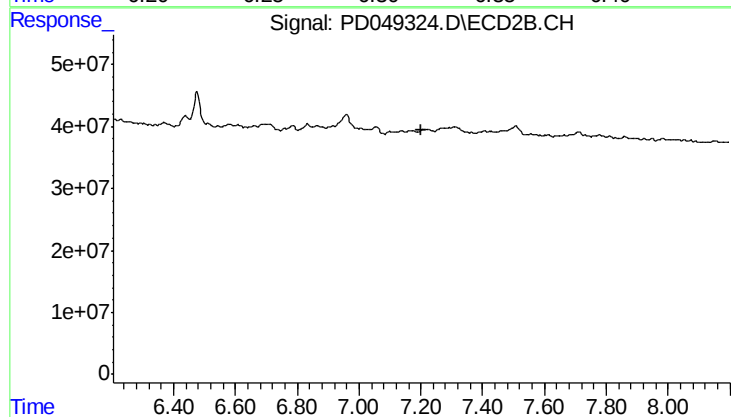
#24 Toxaphene-3

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



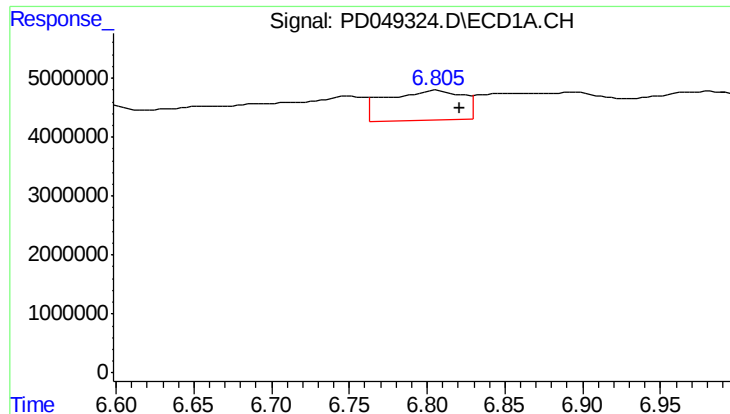
#25 Toxaphene-4

R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 7117297
Conc: 223.35 ng/ml



#25 Toxaphene-4

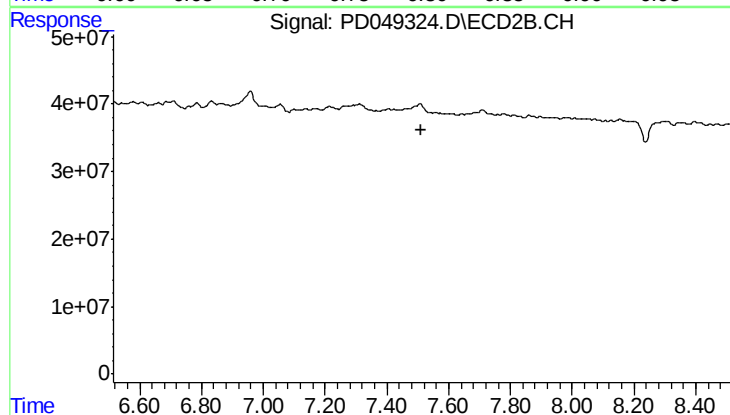
R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

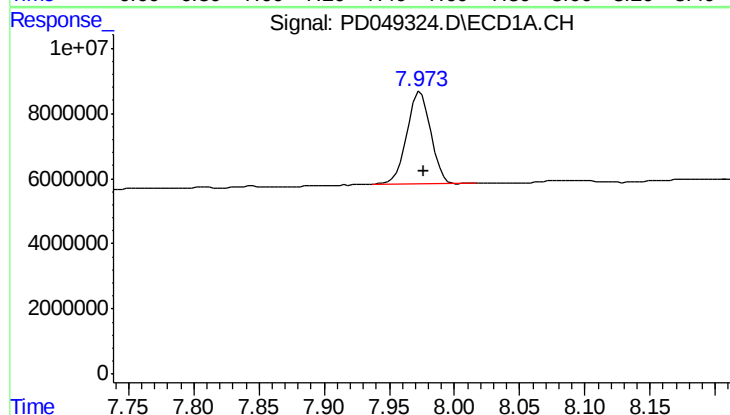
R.T.: 6.807 min
Delta R.T.: -0.014 min
Response: 17780276
Conc: 463.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



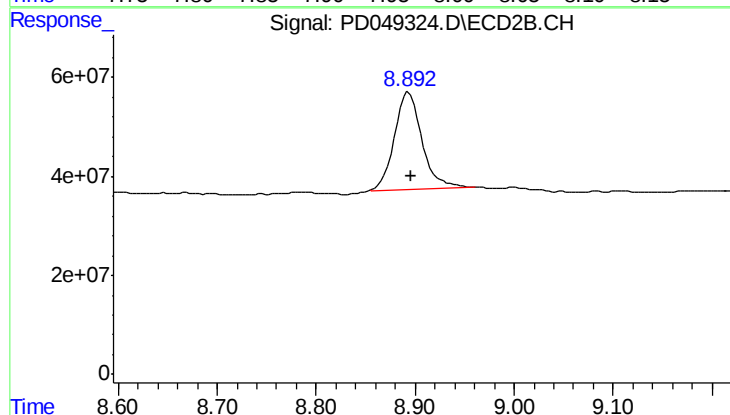
#26 Toxaphene-5

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: 36268803
Conc: 23.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 382114963
Conc: 26.20 ng/ml