

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 10:11
 Operator : AJ\SJ
 Sample : J5014-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:10:57 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	24730292	221.7E6	19.306	11.361 #
2)	SA Decachlor...	7.974	8.893	75835292	390.1E6	48.175	26.746 #
Target Compounds							
2)	A alpha-BHC	3.716f	0.000	8347267	0	4.103	N.D. #
3)	MA gamma-BHC...	4.004	4.589	10304611	43058304	5.309	1.507 #
4)	MA Heptachlor	4.332f	5.087	9726534	3949143	5.021	0.153 #
5)	MB Aldrin	4.526	0.000	14526182	0	8.050	N.D. #
6)	B beta-BHC	4.223f	0.000	9674492	0	12.321	N.D. #
7)	B delta-BHC	4.455	0.000	6411645	0	3.262	N.D. #
8)	B Heptachlo...	4.998	0.000	68416306	0	40.079	N.D. #
9)	A Endosulfan I	5.319	0.000	18393736	0	10.969	N.D. #
10)	B trans-Chl...	5.193	0.000	39423827	0	22.737	N.D. #
11)	B cis-Chlor...	5.262	0.000	30724618	0	18.475	N.D. #
12)	B 4,4'-DDE	5.408	0.000	31667351	0	17.393	N.D. #
13)	MA Dieldrin	5.513	0.000	20579532	0	10.770	N.D. #
15)	B Endosulfa...	6.076	6.795	10392503	39981838	6.241	2.126 #
16)	A 4,4'-DDD	5.927	0.000	8499617	0	5.462	N.D. #
19)	B Endosulfa...	6.448	0.000	60188021	0	39.091	N.D. #
20)	A Methoxychlor	6.743	0.000	26038531	0	30.279	N.D. #
21)	B Endrin ke...	6.929	0.000	5547743	0	3.093	N.D. #
22)	Toxaphene-1	5.513	0.000	20579532	0	2019.409	N.D. #
23)	Toxaphene-2	5.639	0.000	293.2E6	0	26064.940	N.D. #
24)	Toxaphene-3	6.076	6.795	10392503	39981838	353.481	66.043 #
26)	Toxaphene-5	6.808	0.000	20323255	0	529.742	N.D. #

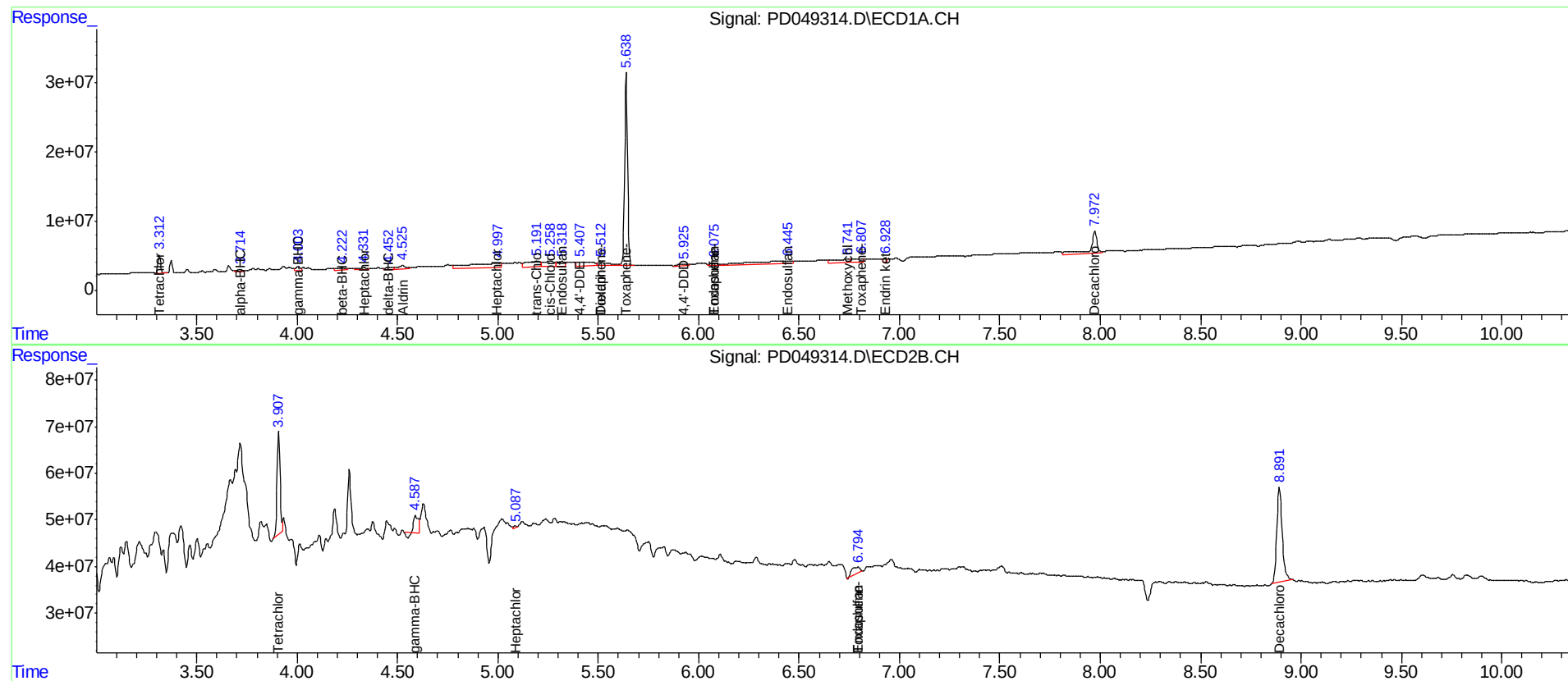
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

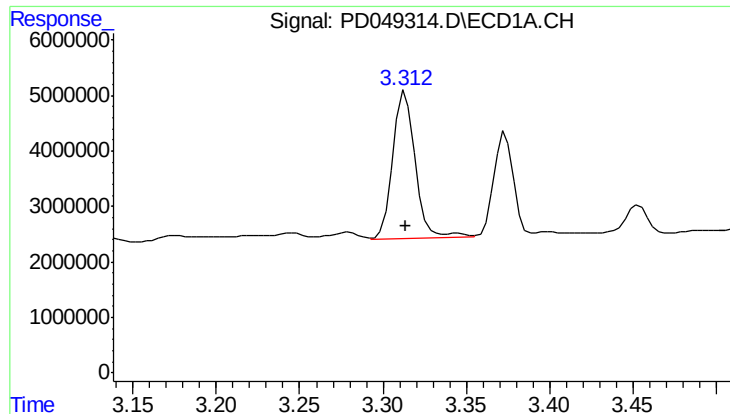
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049314.D
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Acq On : 21 Sep 2018 10:11
Operator : AJ\SJ
Sample : J5014-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 22 04:10:57 2018
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Response via : Initial Calibration
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Volume Ini. : 1 µl
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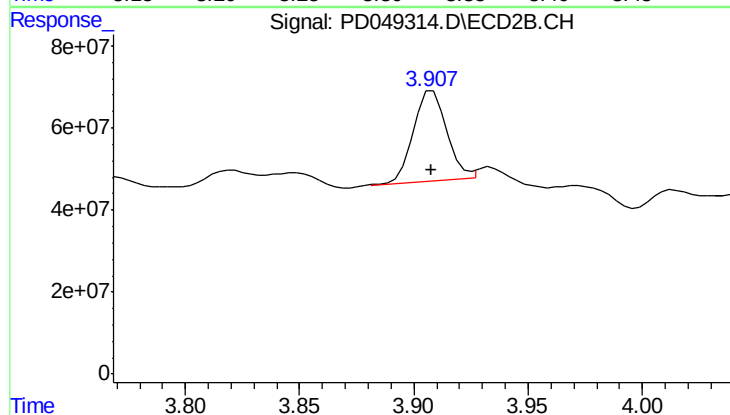




#1 Tetrachloro-m-xylene

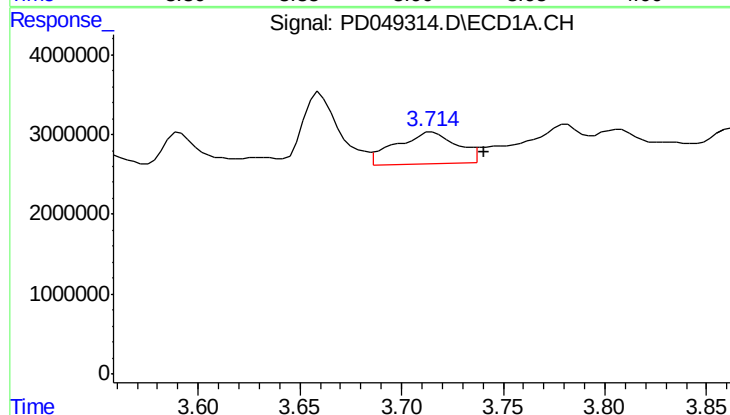
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 24730292
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



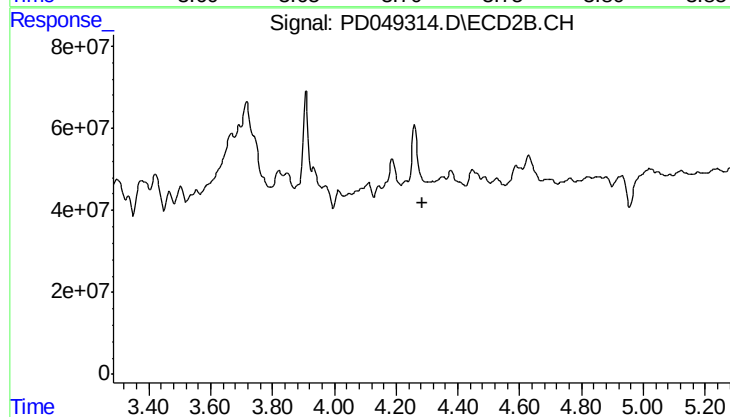
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 221724346
Conc: 11.36 ng/ml



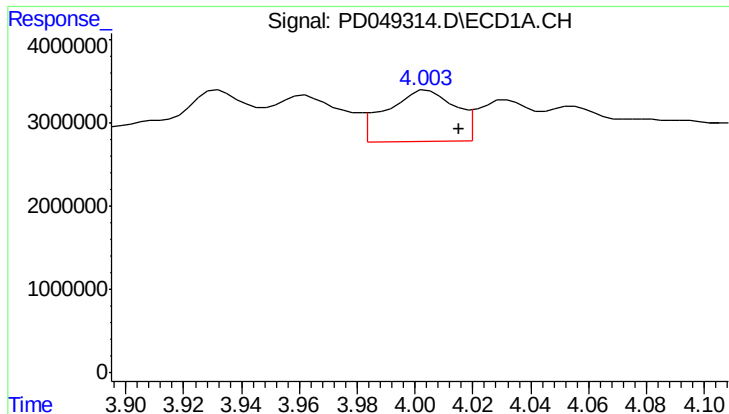
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.025 min
Response: 8347267
Conc: 4.10 ng/ml



#2 alpha-BHC

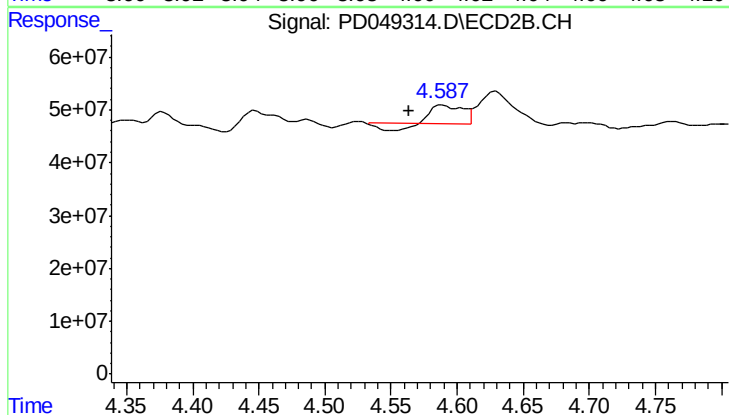
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

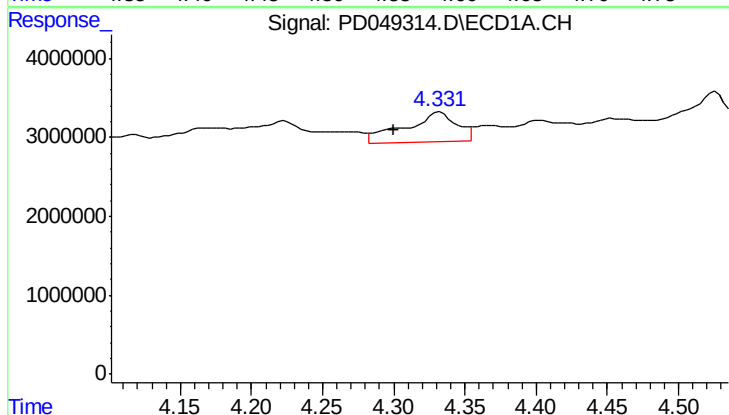
R.T.: 4.004 min
Delta R.T.: -0.011 min
Response: 10304611
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



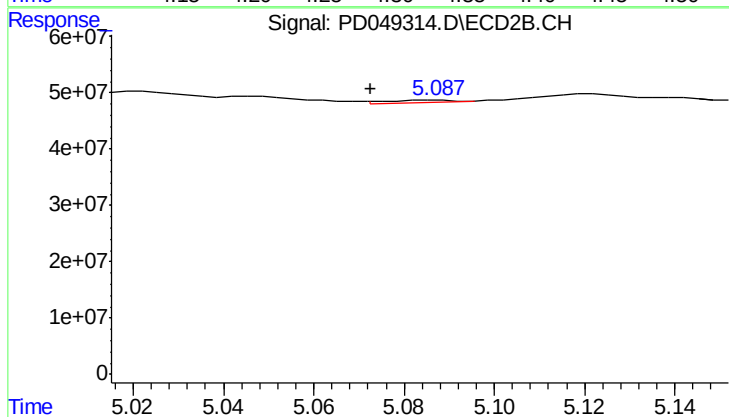
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.025 min
Response: 43058304
Conc: 1.51 ng/ml



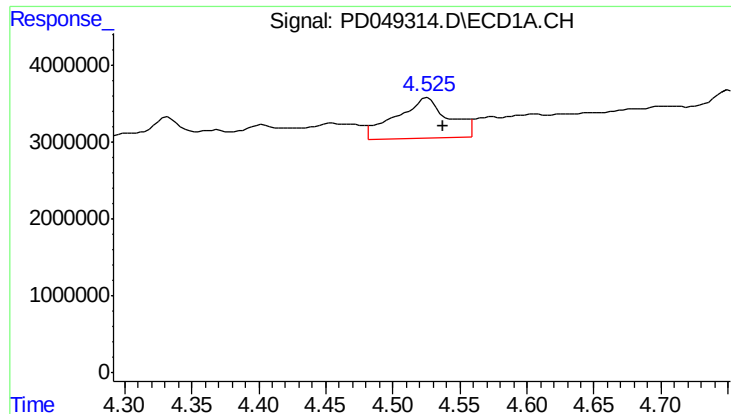
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.032 min
Response: 9726534
Conc: 5.02 ng/ml



#4 Heptachlor

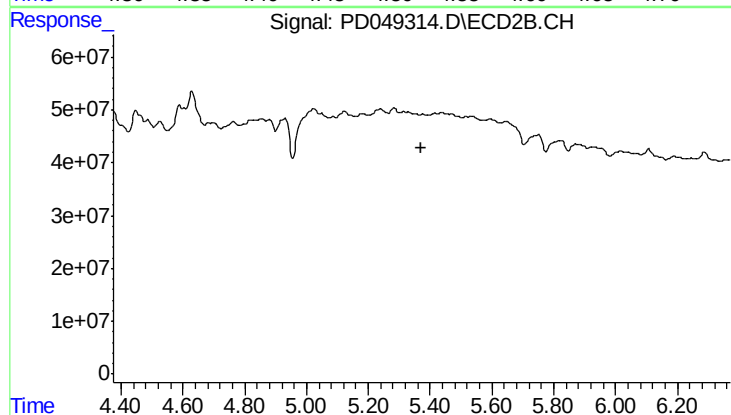
R.T.: 5.087 min
Delta R.T.: 0.014 min
Response: 3949143
Conc: 0.15 ng/ml



#5 Aldrin

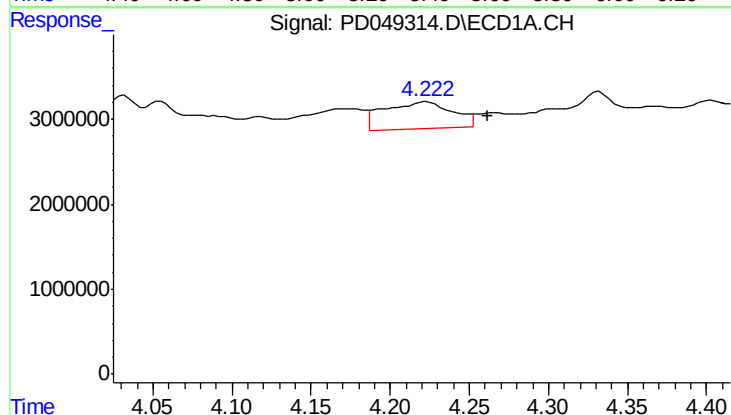
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 14526182
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



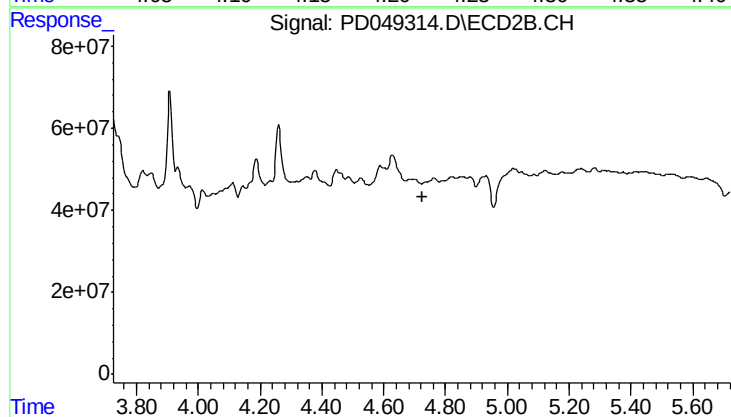
#5 Aldrin

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



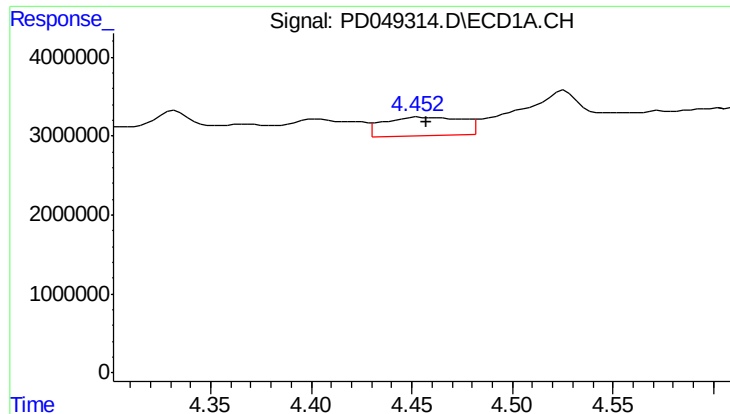
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.038 min
Response: 9674492
Conc: 12.32 ng/ml



#6 beta-BHC

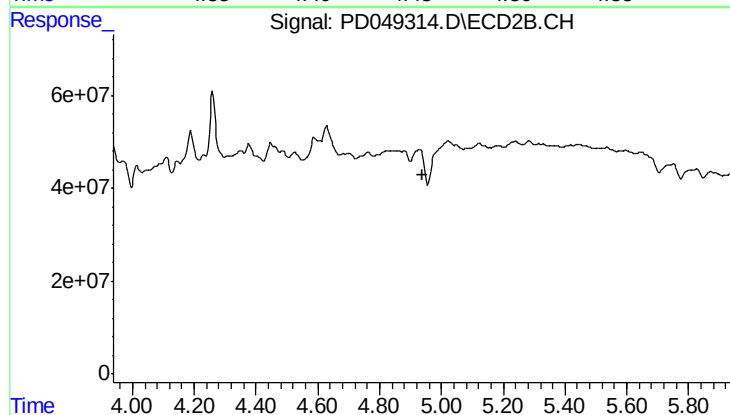
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

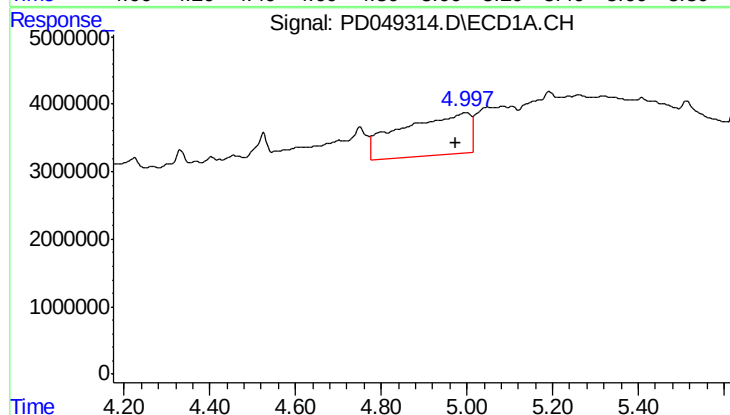
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 6411645
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



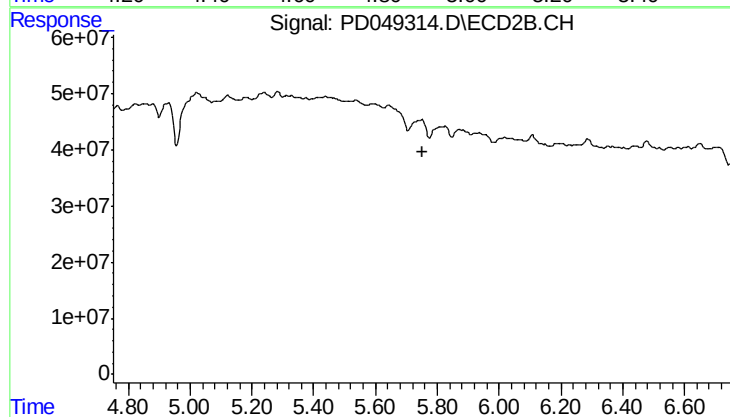
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



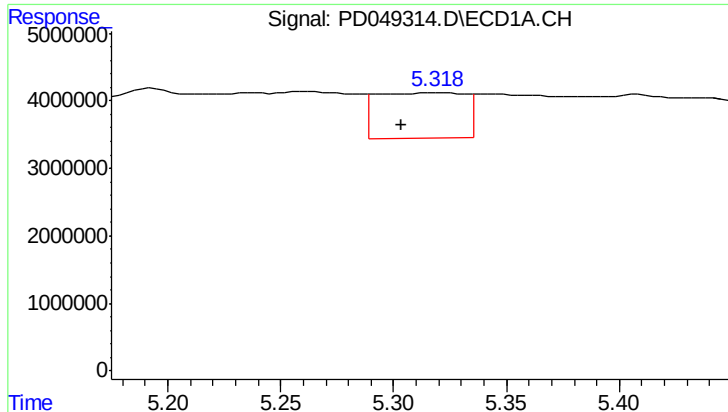
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.025 min
Response: 68416306
Conc: 40.08 ng/ml



#8 Heptachlor epoxide

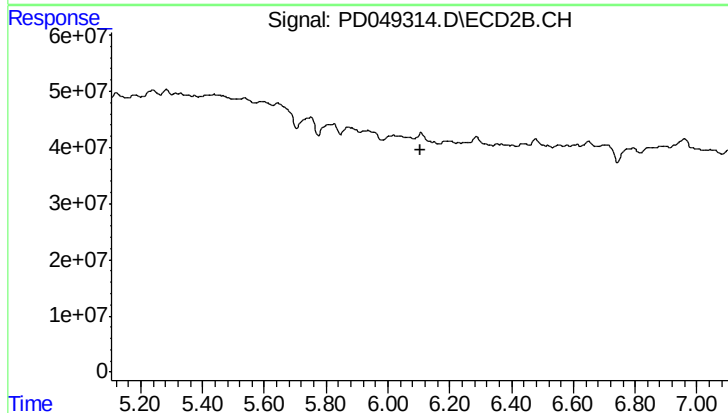
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#9 Endosulfan I

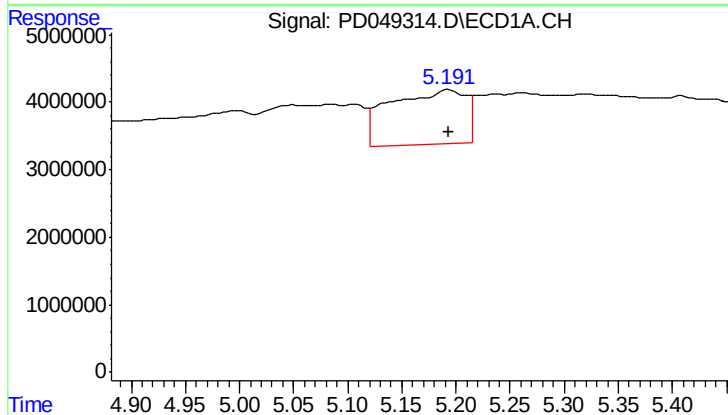
R.T.: 5.319 min
Delta R.T.: 0.016 min
Response: 18393736
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



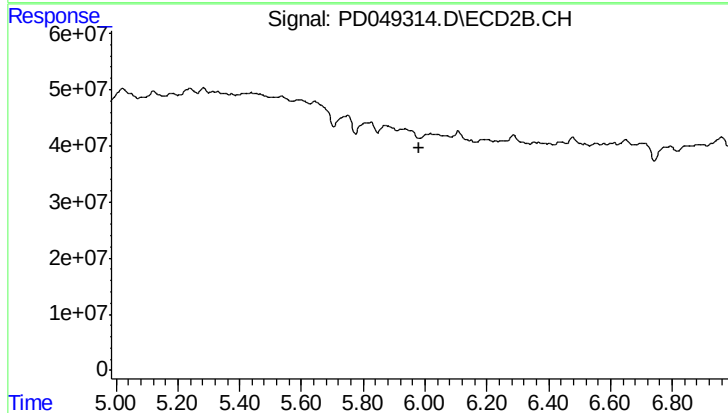
#9 Endosulfan I

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



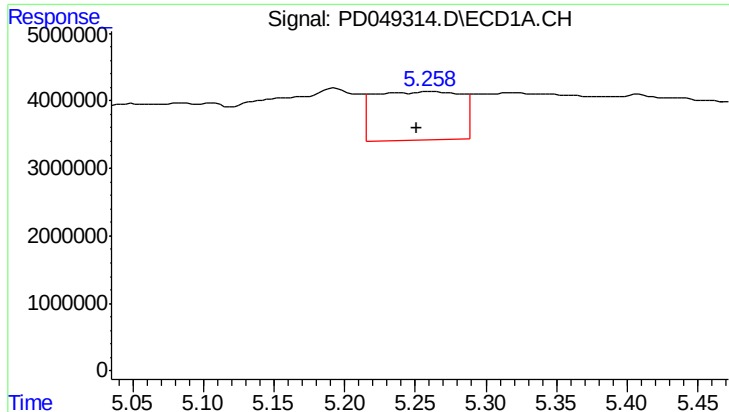
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 39423827
Conc: 22.74 ng/ml



#10 trans-Chlordane

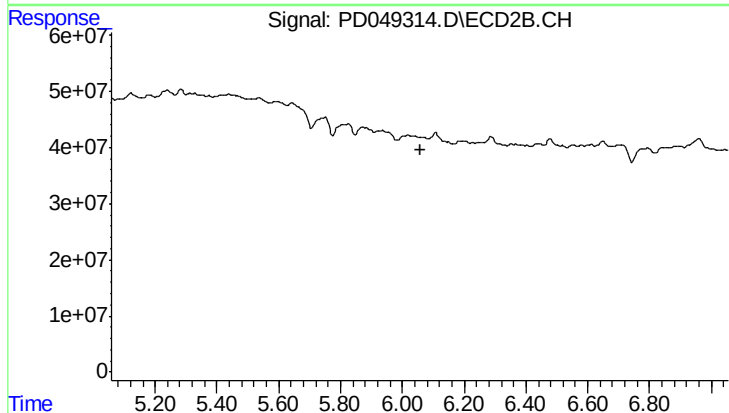
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

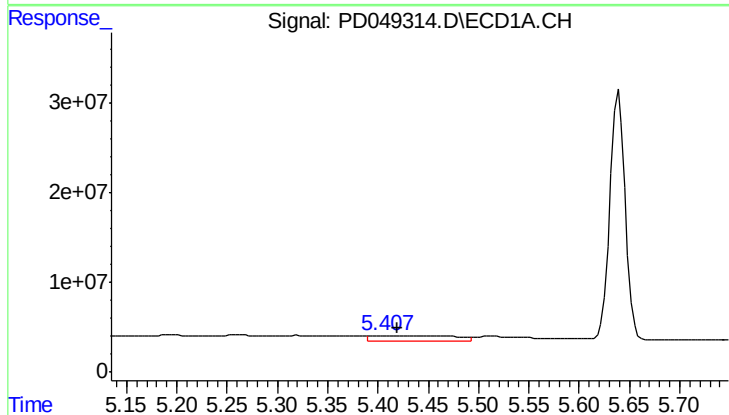
R.T.: 5.262 min
Delta R.T.: 0.010 min
Response: 30724618
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



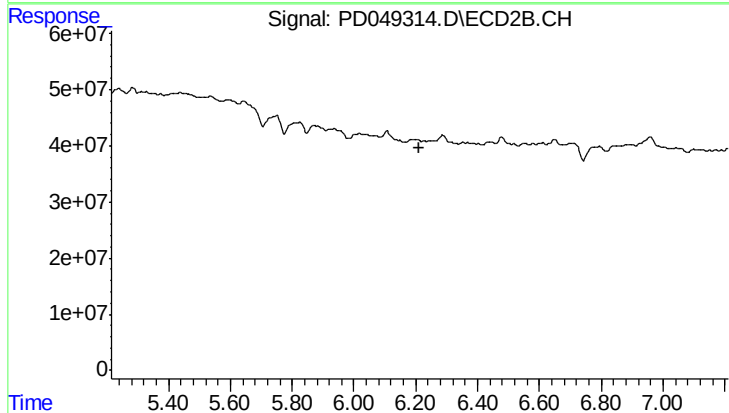
#11 cis-Chlordane

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



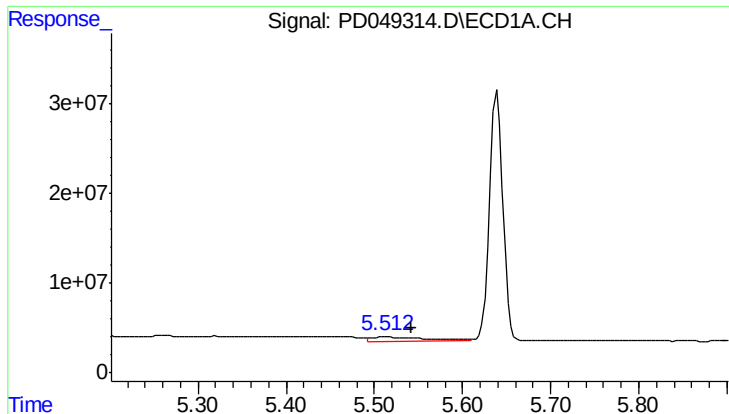
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.011 min
Response: 31667351
Conc: 17.39 ng/ml



#12 4,4'-DDE

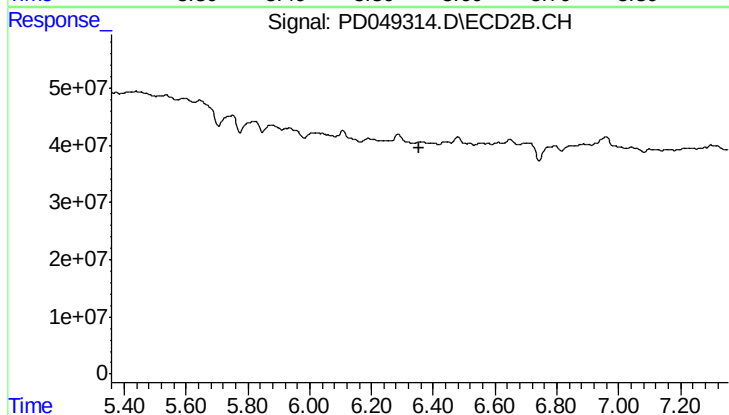
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#13 Dielldrin

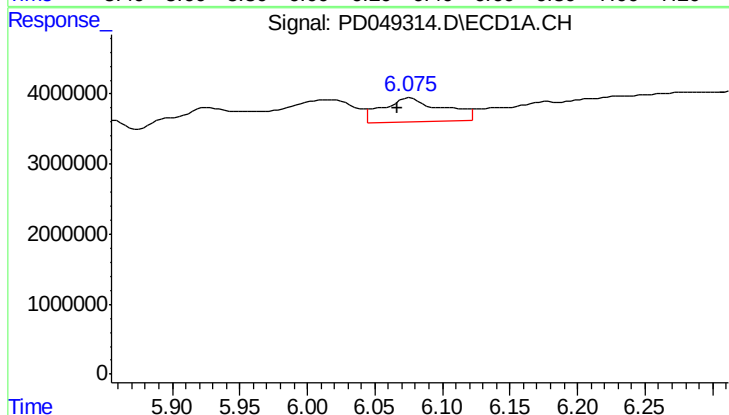
R.T.: 5.513 min
Delta R.T.: -0.029 min
Response: 20579532
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



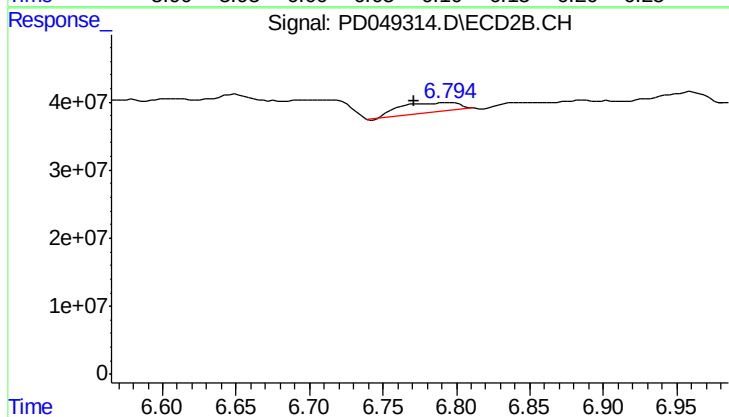
#13 Dielldrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



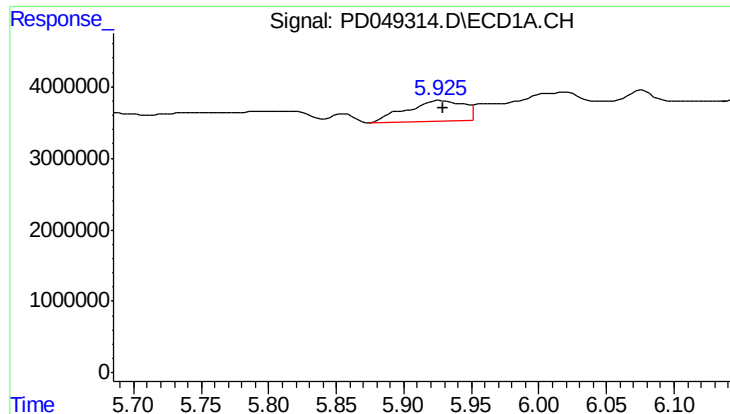
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 10392503
Conc: 6.24 ng/ml



#15 Endosulfan II

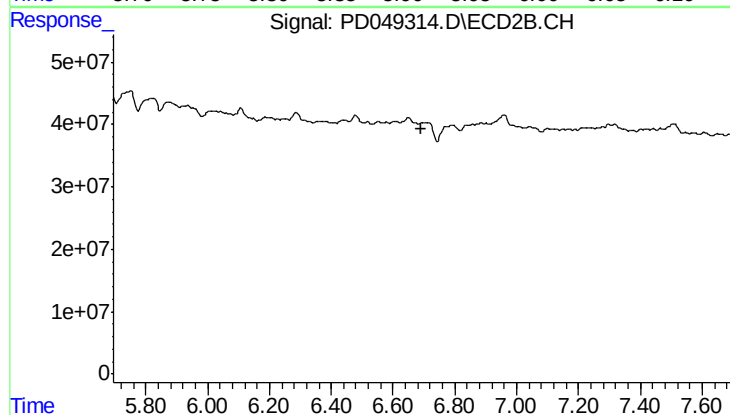
R.T.: 6.795 min
Delta R.T.: 0.024 min
Response: 39981838
Conc: 2.13 ng/ml



#16 4,4'-DDD

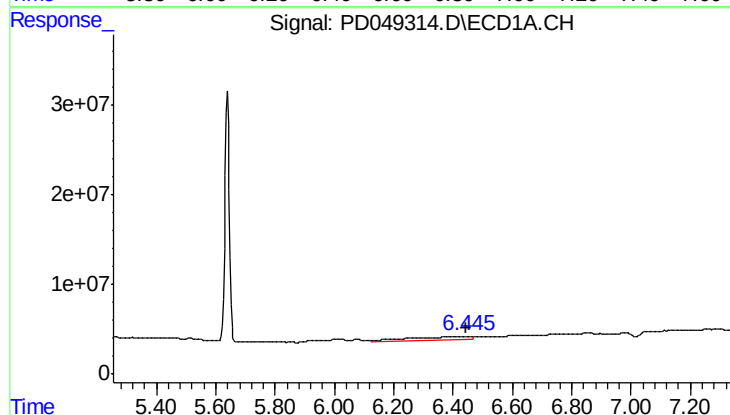
R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 8499617
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



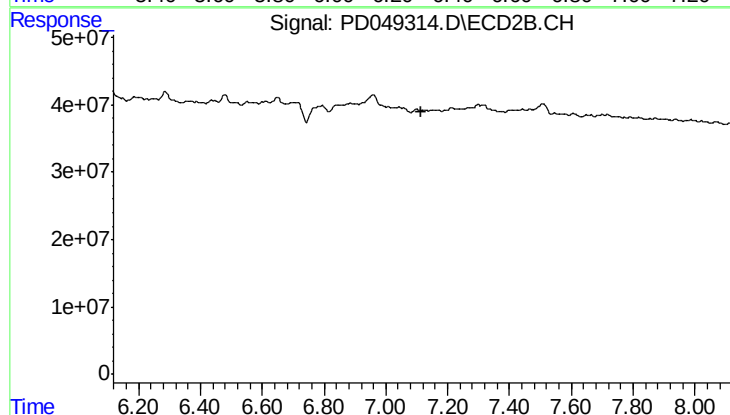
#16 4,4'-DDD

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



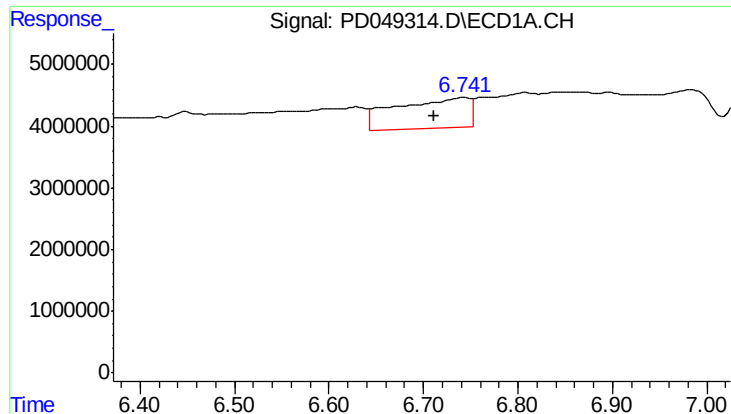
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 60188021
Conc: 39.09 ng/ml



#19 Endosulfan Sulfate

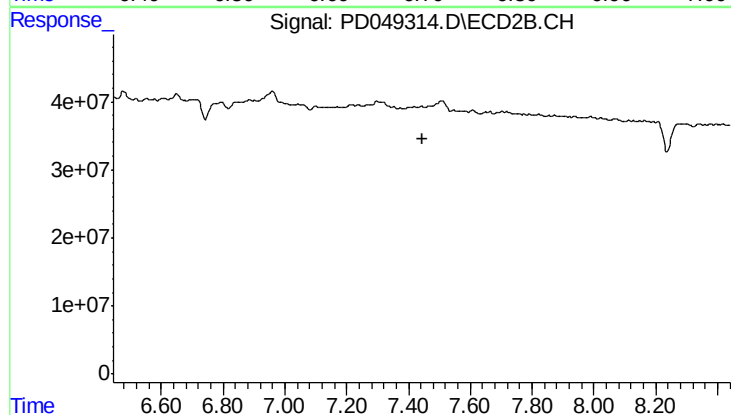
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

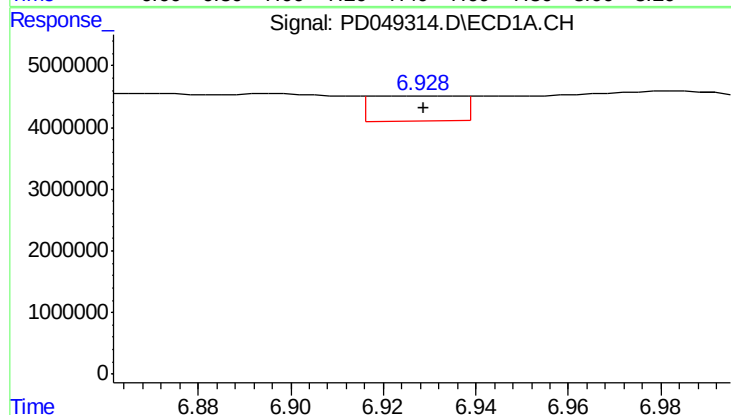
R.T.: 6.743 min
Delta R.T.: 0.031 min
Response: 26038531
Conc: 30.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



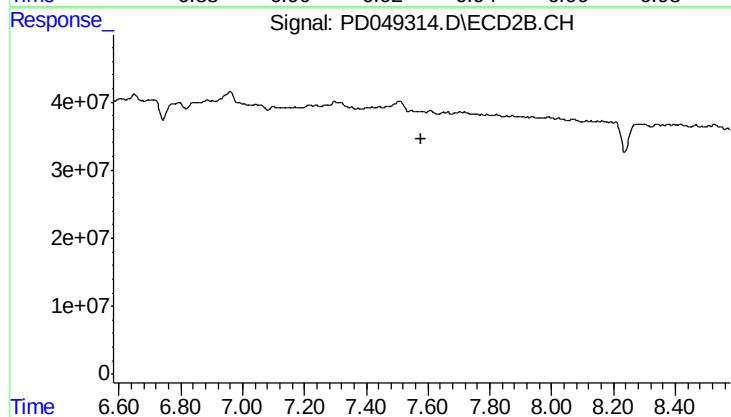
#20 Methoxychlor

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



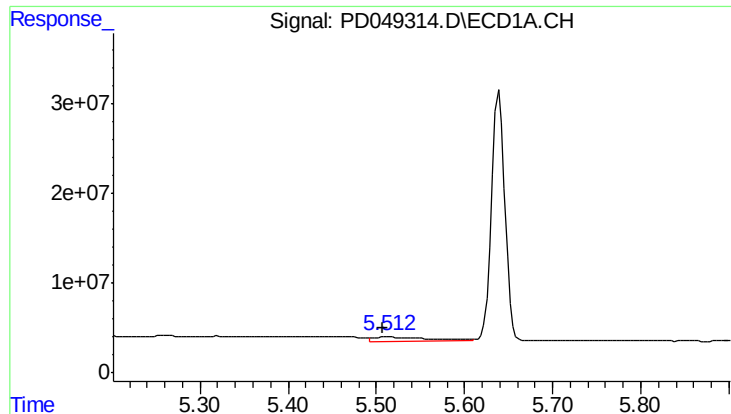
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 5547743
Conc: 3.09 ng/ml



#21 Endrin ketone

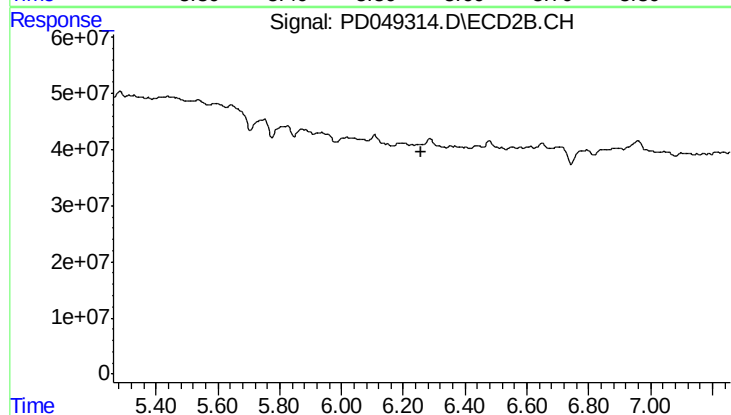
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

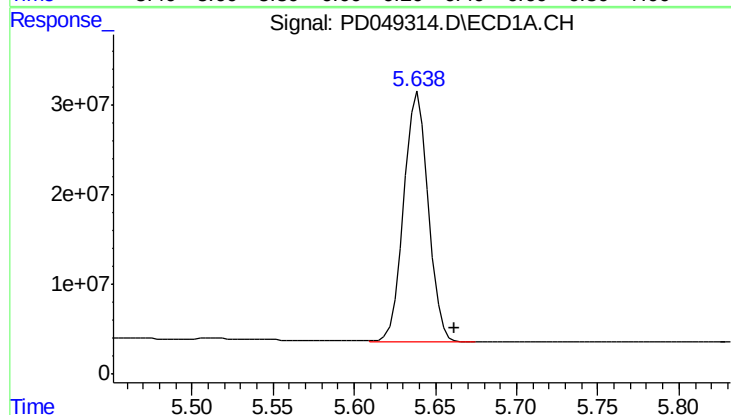
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 20579532
Conc: 2019.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



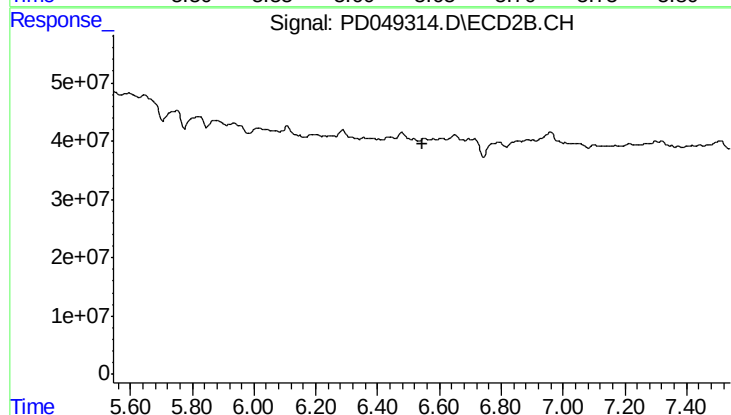
#22 Toxaphene-1

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



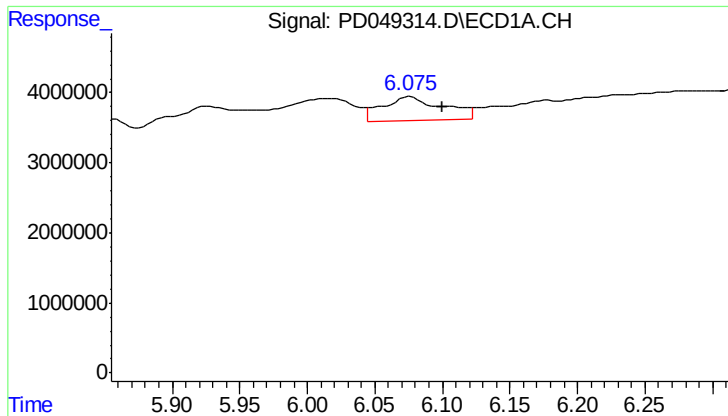
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 293240457
Conc: 26064.94 ng/ml



#23 Toxaphene-2

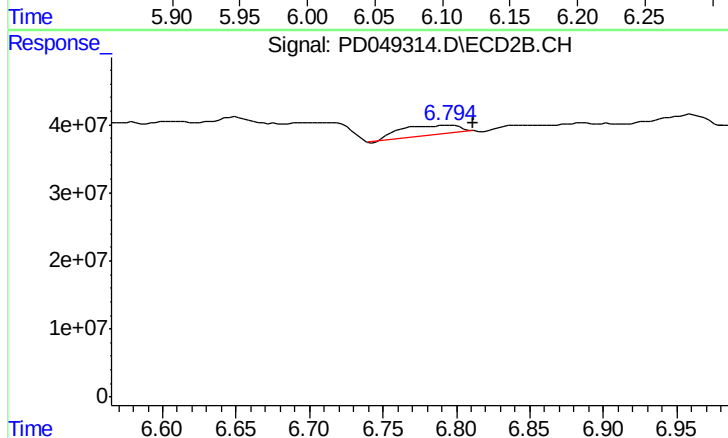
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

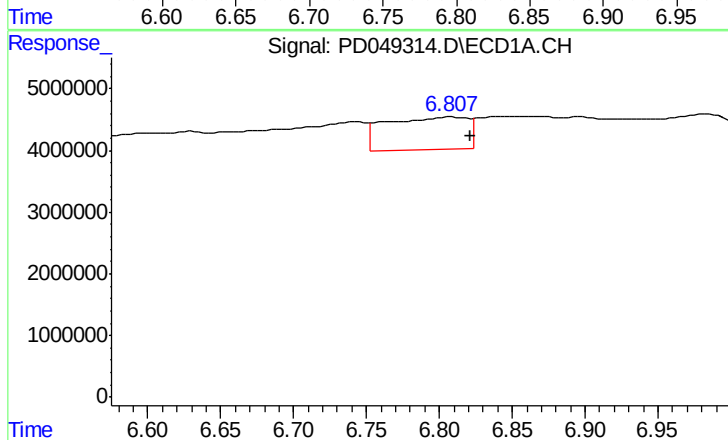
R.T.: 6.076 min
Delta R.T.: -0.024 min
Response: 10392503
Conc: 353.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



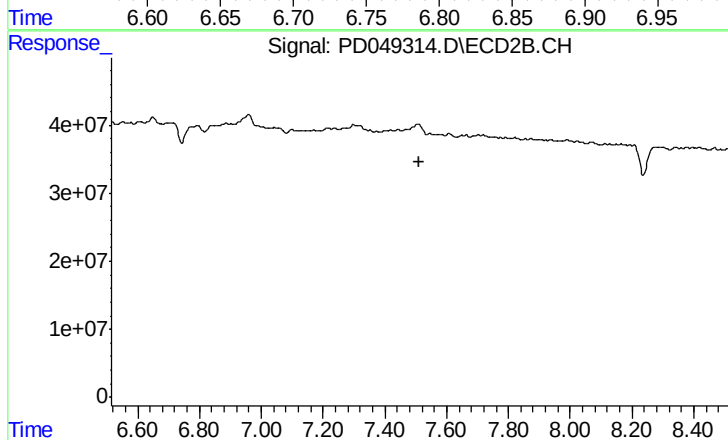
#24 Toxaphene-3

R.T.: 6.795 min
Delta R.T.: -0.017 min
Response: 39981838
Conc: 66.04 ng/ml



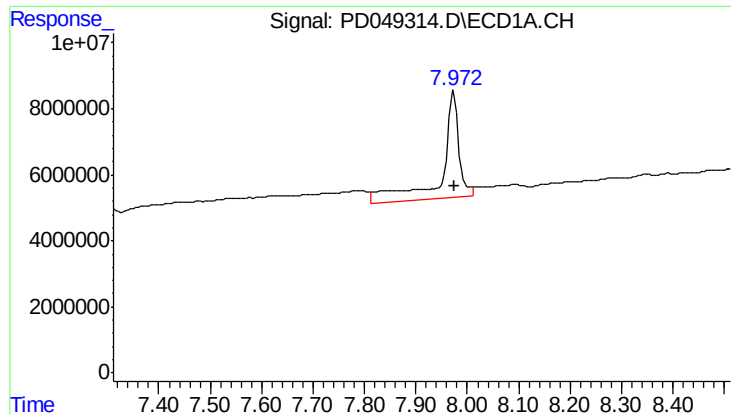
#26 Toxaphene-5

R.T.: 6.808 min
Delta R.T.: -0.013 min
Response: 20323255
Conc: 529.74 ng/ml



#26 Toxaphene-5

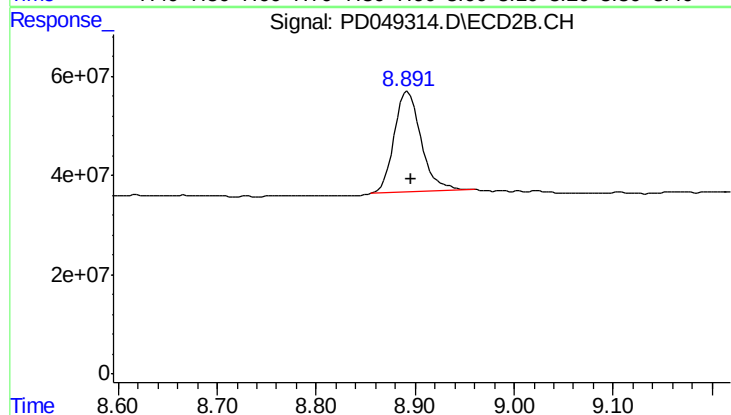
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 75835292
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 390110433
Conc: 26.75 ng/ml