

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 19:47
 Operator : AJ\SJ
 Sample : J4792-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:27:26 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 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...	3.369	3.967	16527456	246.9E6	13.541	14.045
27)	SA Decachlor...	8.065	8.992	34109789	384.0E6	23.689	23.721
Target Compounds							
3)	MA gamma-BHC...	4.118f	0.000	4006155	0	2.155	N.D. #
4)	MA Heptachlor	0.000	5.099f	0	127.9E6	N.D.	5.179
7)	B delta-BHC	0.000	4.986	0	162.4E6	N.D.	7.149
8)	B Heptachlo...	0.000	5.820	0	91146236	N.D.	4.178
9)	A Endosulfan I	5.337f	6.192	1579609	13810521	1.015	0.645 #
10)	B trans-Chl...	5.337f	6.089	1579609	-18775954	0.979	N.D. #
11)	B cis-Chlor...	5.337	6.142	1579609	6399482	1.031	0.279 #
13)	MA Dieldrin	0.000	6.369f	0	6288272	N.D.	0.284
14)	MA Endrin	5.940f	0.000	255880	0	0.163	N.D. #
16)	A 4,4'-DDD	5.940f	6.778	255880	250.6E6	0.179	16.531 #
18)	B Endrin al...	0.000	6.923f	0	304.4E6	N.D.	20.479
19)	B Endosulfa...	6.460f	7.220	4609324	11076973	3.348	0.623 #
21)	B Endrin ke...	0.000	7.685	0	10330843	N.D.	0.624
22)	Toxaphene-1	0.000	6.369	0	6288272	N.D.	63.932
23)	Toxaphene-2	0.000	6.923	0	304.4E6	N.D.	508.510
25)	Toxaphene-4	6.460	7.289	4609324	5103972	163.157	43.497 #
26)	Toxaphene-5	0.000	7.600	0	18856467	N.D.	96.925

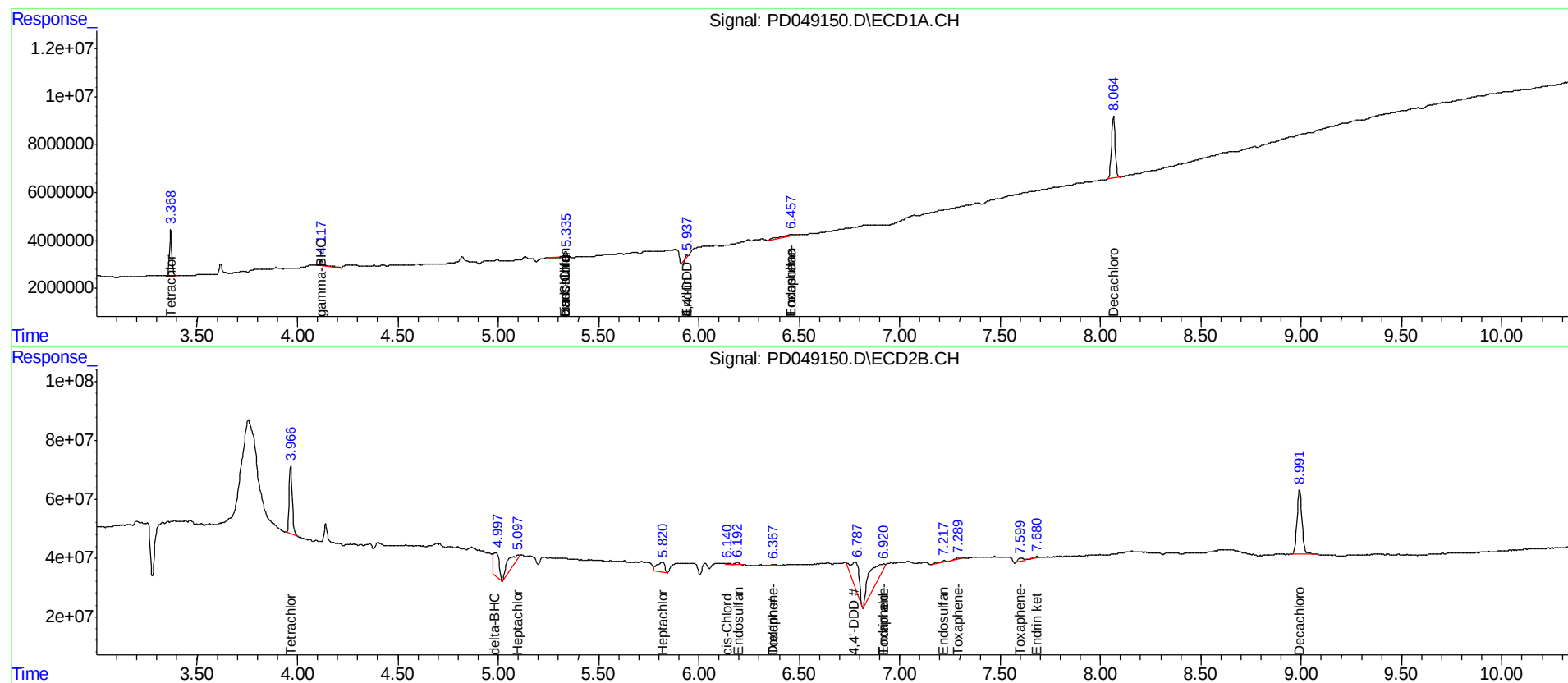
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

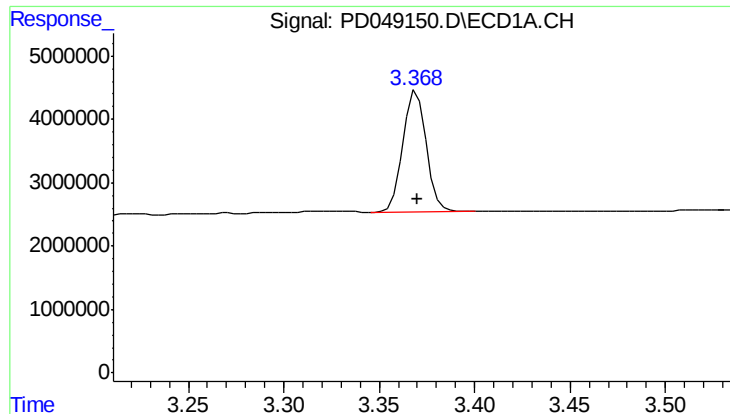
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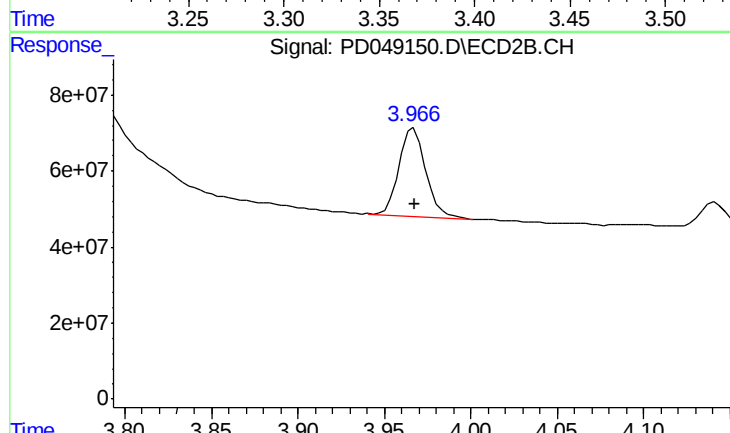




#1 Tetrachloro-m-xylene

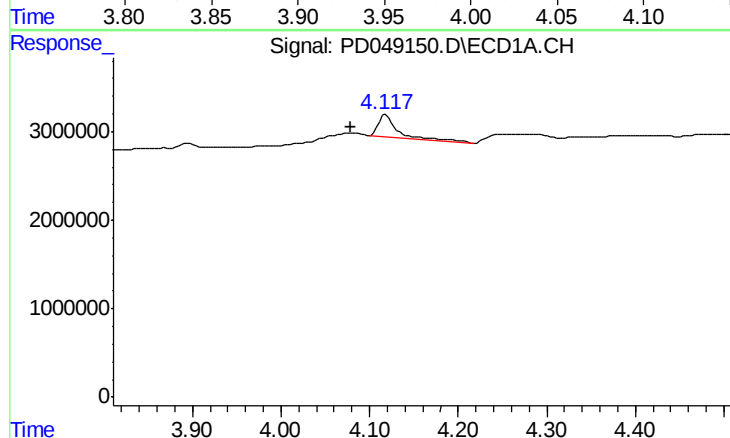
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 16527456
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z36



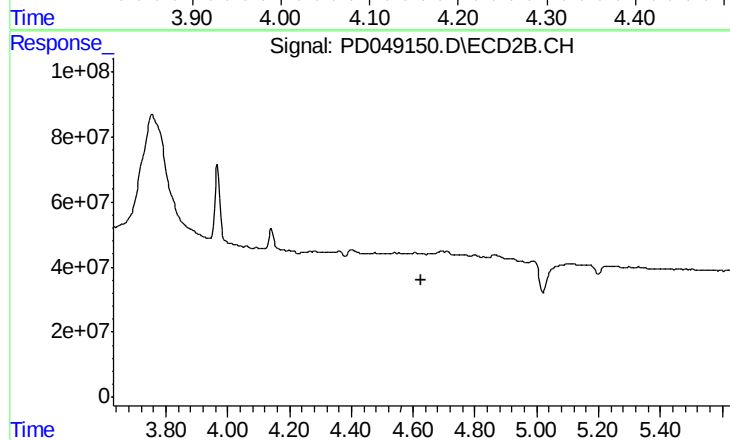
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 246943948
Conc: 14.04 ng/ml



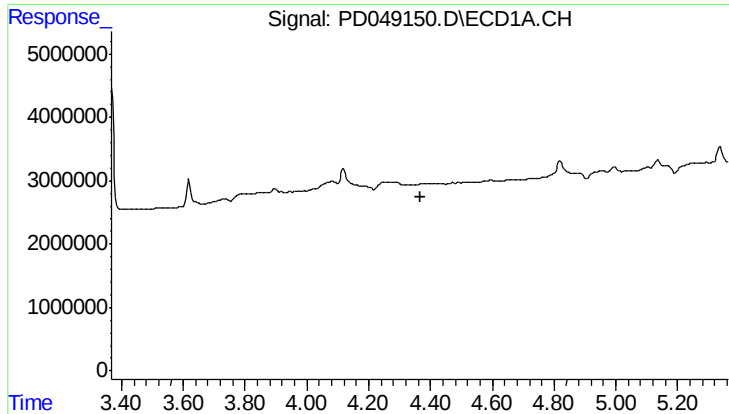
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.040 min
Response: 4006155
Conc: 2.16 ng/ml



#3 gamma-BHC (Lindane)

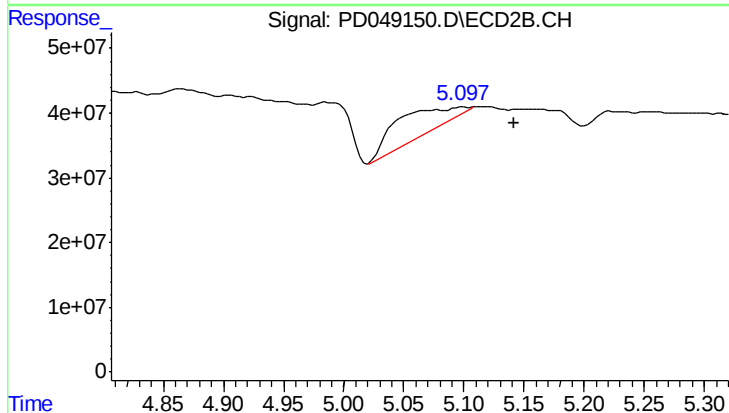
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

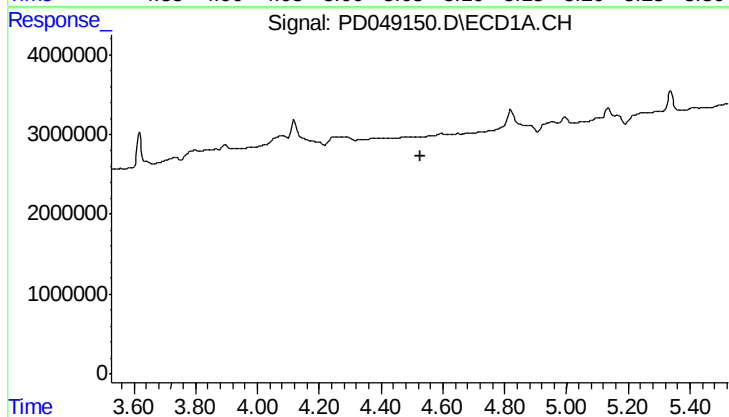
R.T.: 0.000 min
Exp R.T.: 4.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z36



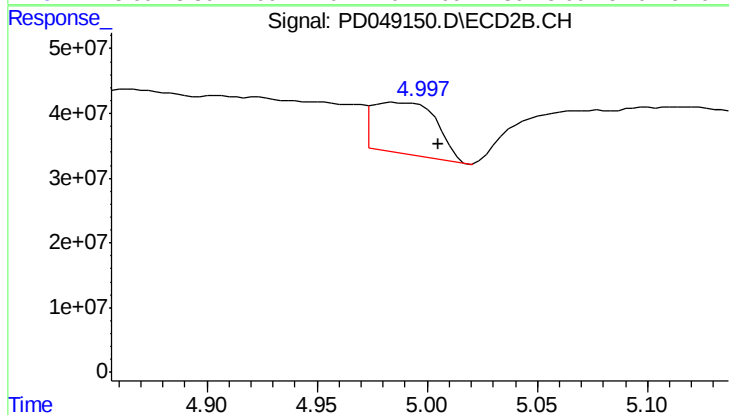
#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.042 min
Response: 127854892
Conc: 5.18 ng/ml



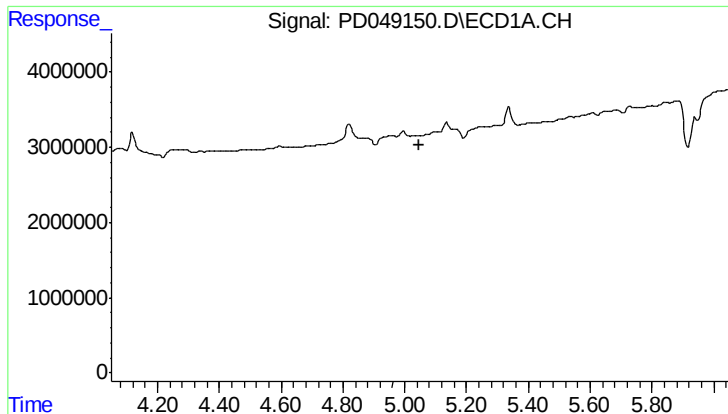
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

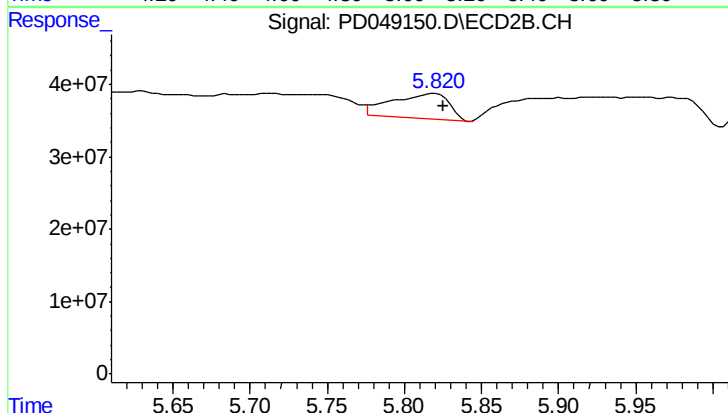
R.T.: 4.986 min
Delta R.T.: -0.020 min
Response: 162427832
Conc: 7.15 ng/ml



#8 Heptachlor epoxide

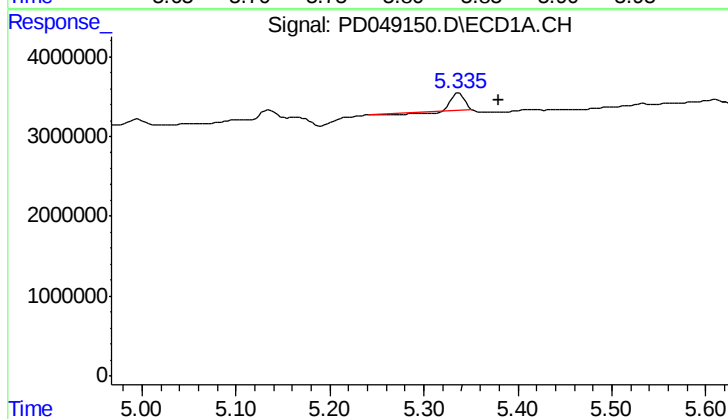
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z36



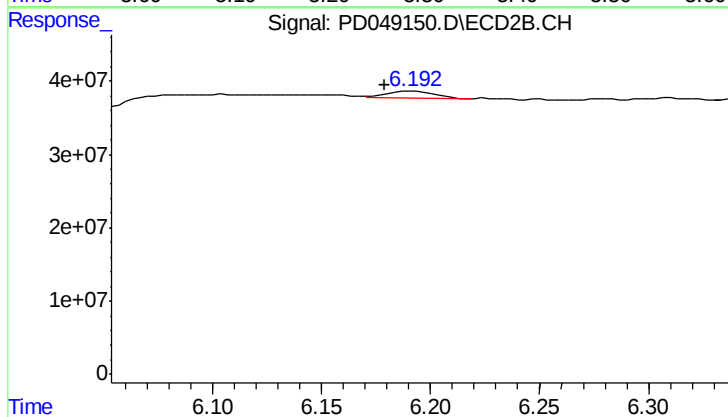
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 91146236
Conc: 4.18 ng/ml



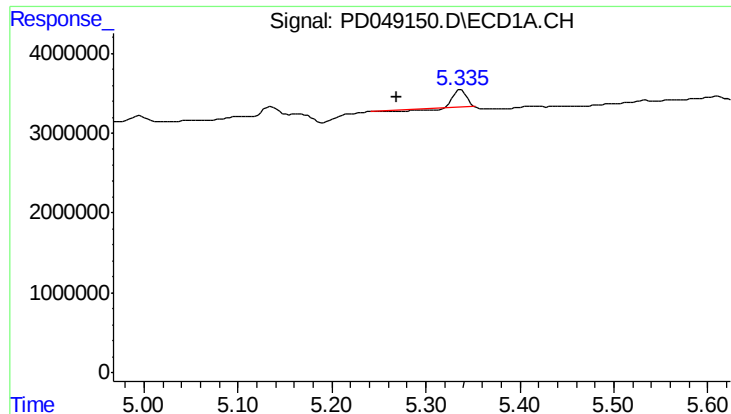
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: -0.043 min
Response: 1579609
Conc: 1.02 ng/ml



#9 Endosulfan I

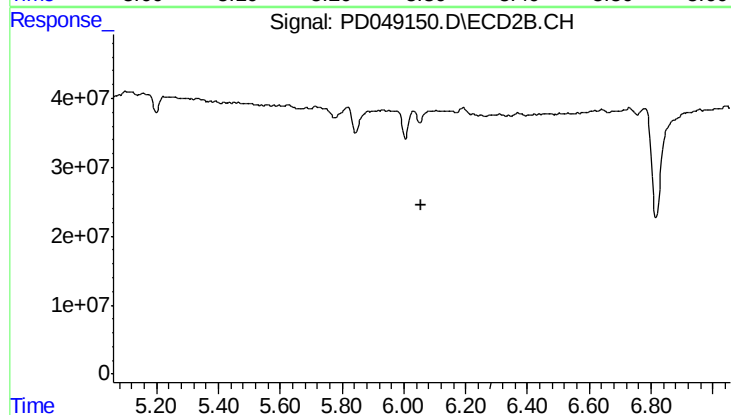
R.T.: 6.192 min
Delta R.T.: 0.013 min
Response: 13810521
Conc: 0.64 ng/ml



#10 trans-Chlordane

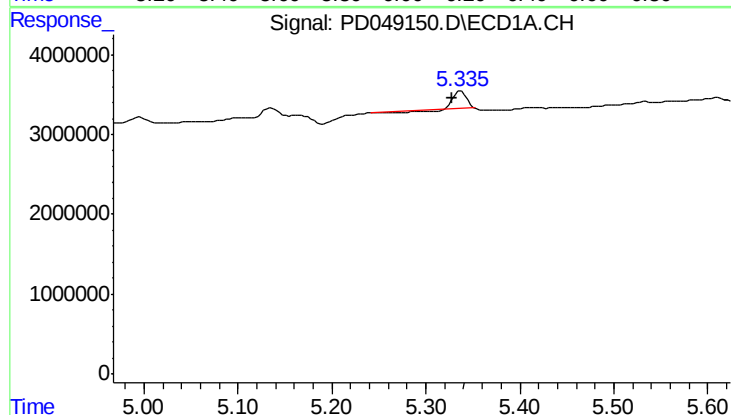
R.T.: 5.337 min
Delta R.T.: 0.067 min
Response: 1579609
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z36



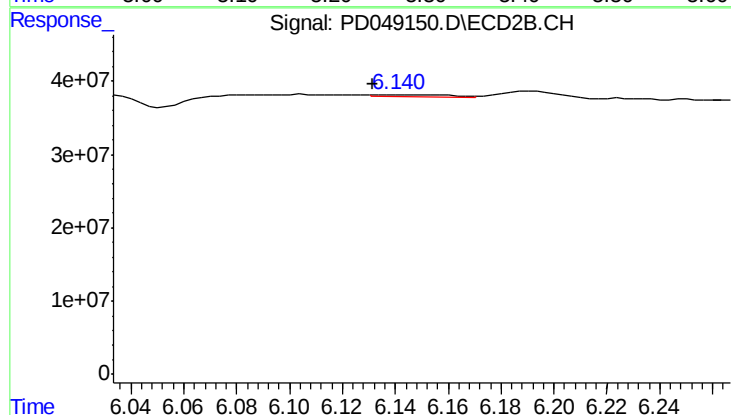
#10 trans-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.031 min
Response: -18775954
Conc: N.D.



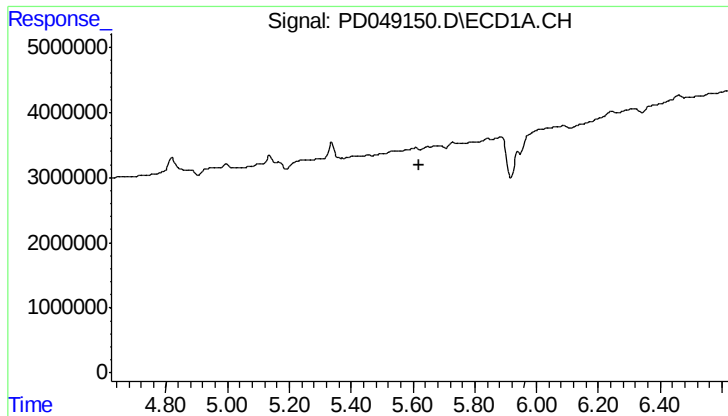
#11 cis-Chlordane

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 1579609
Conc: 1.03 ng/ml



#11 cis-Chlordane

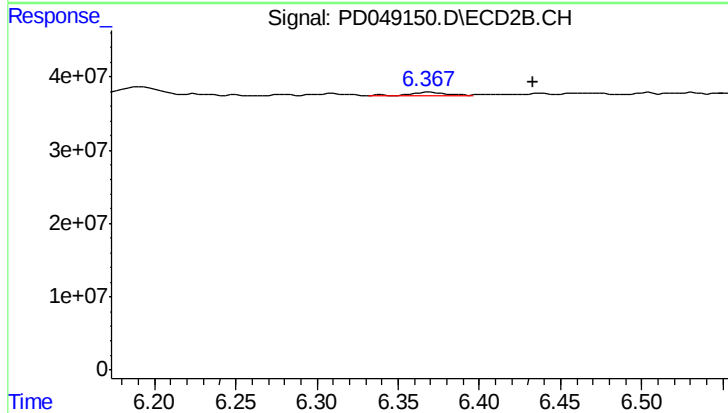
R.T.: 6.142 min
Delta R.T.: 0.011 min
Response: 6399482
Conc: 0.28 ng/ml



#13 Dieldrin

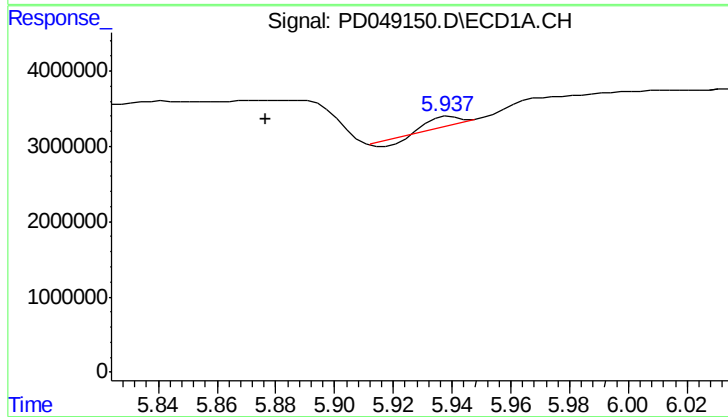
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z36



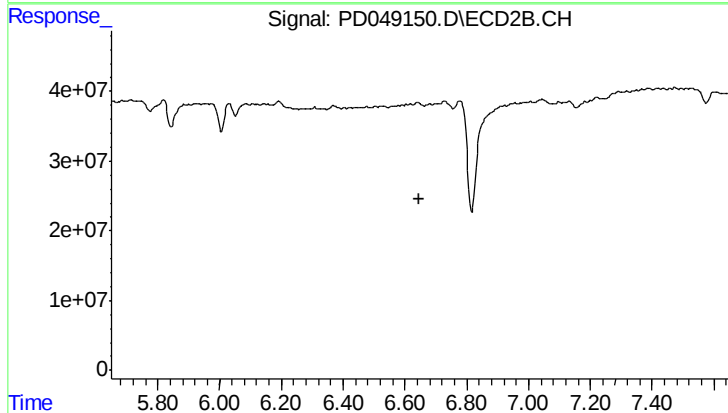
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.064 min
Response: 6288272
Conc: 0.28 ng/ml



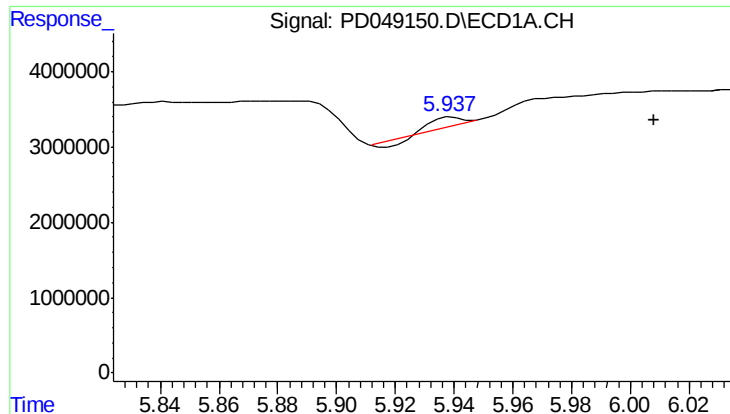
#14 Endrin

R.T.: 5.940 min
Delta R.T.: 0.063 min
Response: 255880
Conc: 0.16 ng/ml



#14 Endrin

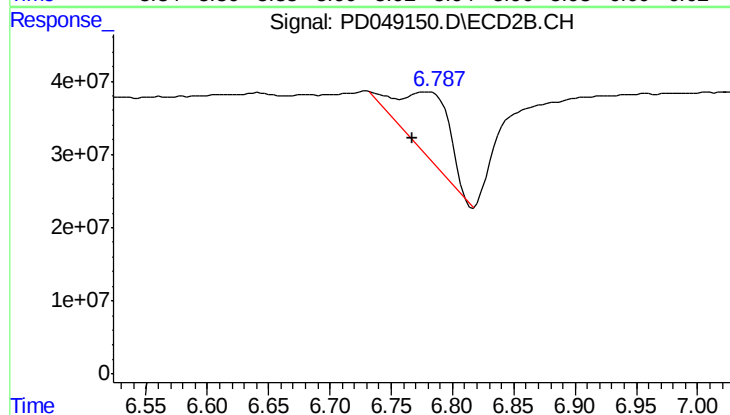
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

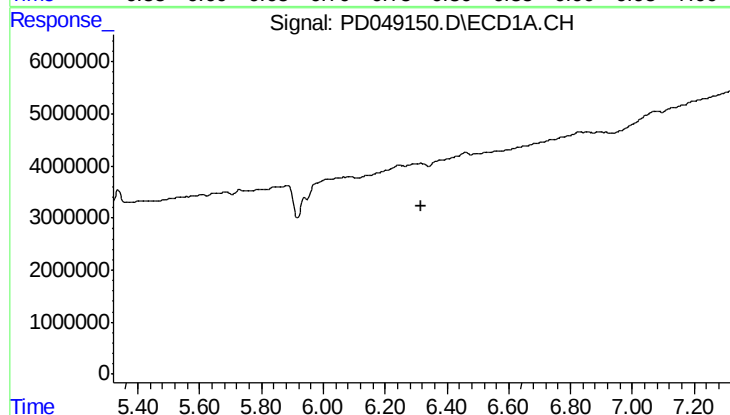
R.T.: 5.940 min
Delta R.T.: -0.068 min
Response: 255880
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z36



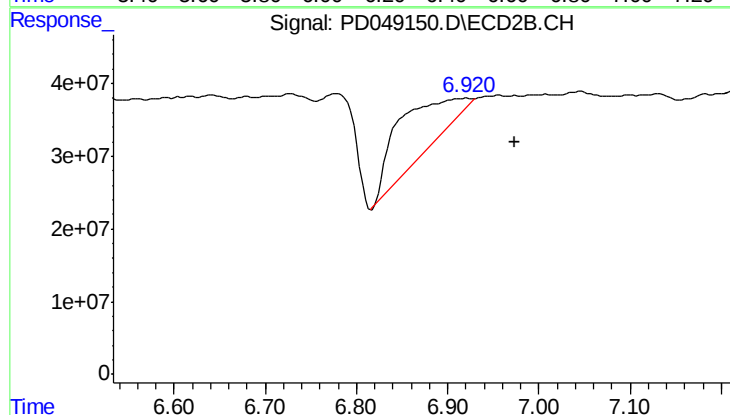
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: 0.011 min
Response: 250647343
Conc: 16.53 ng/ml



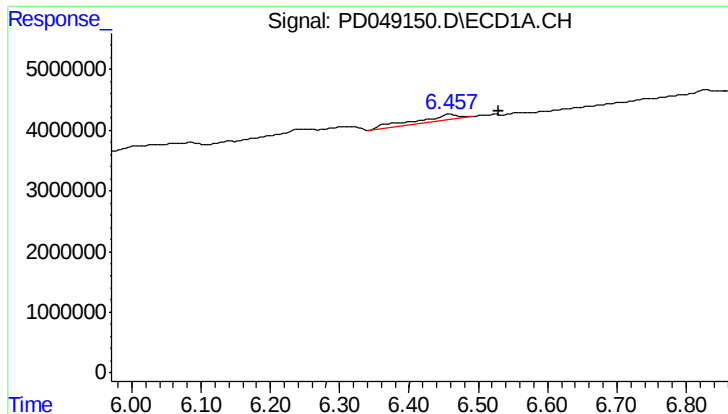
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

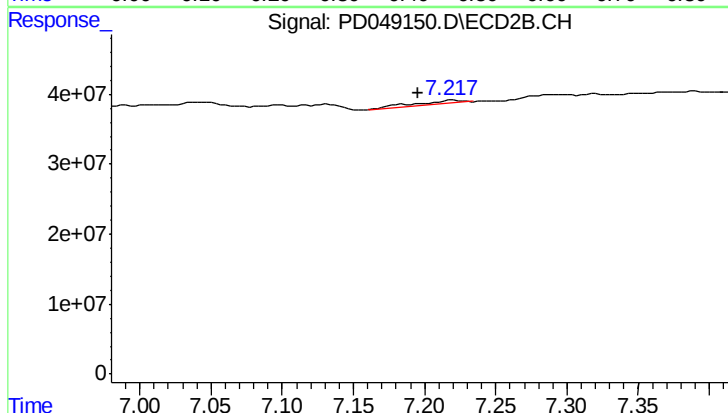
R.T.: 6.923 min
Delta R.T.: -0.050 min
Response: 304449098
Conc: 20.48 ng/ml



#19 Endosulfan Sulfate

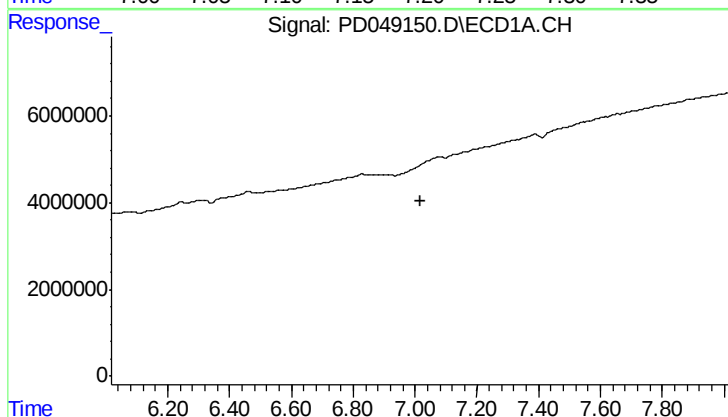
R.T.: 6.460 min
Delta R.T.: -0.069 min
Response: 4609324
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z36



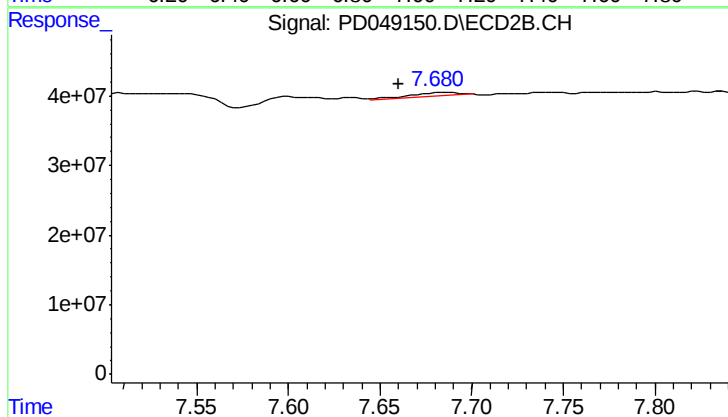
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.025 min
Response: 11076973
Conc: 0.62 ng/ml



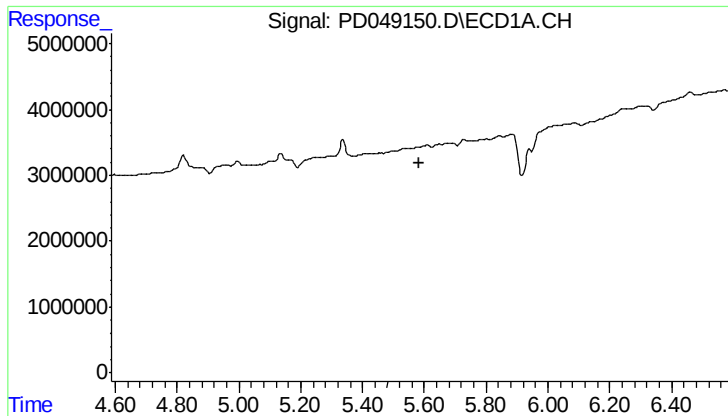
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#21 Endrin ketone

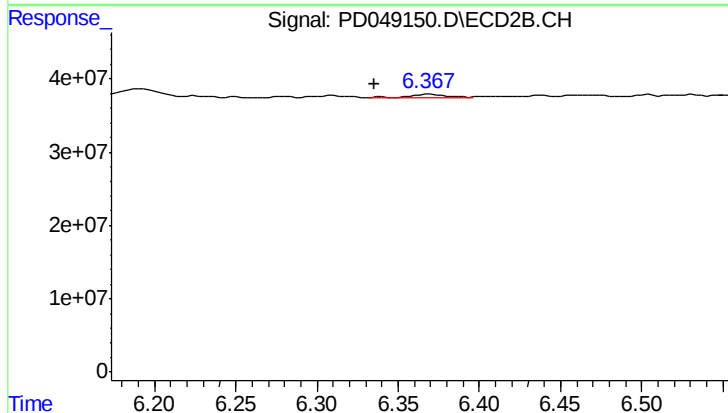
R.T.: 7.685 min
Delta R.T.: 0.025 min
Response: 10330843
Conc: 0.62 ng/ml



#22 Toxaphene-1

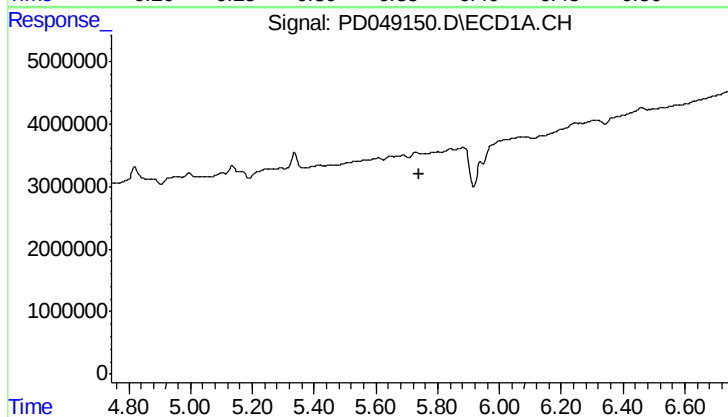
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z36



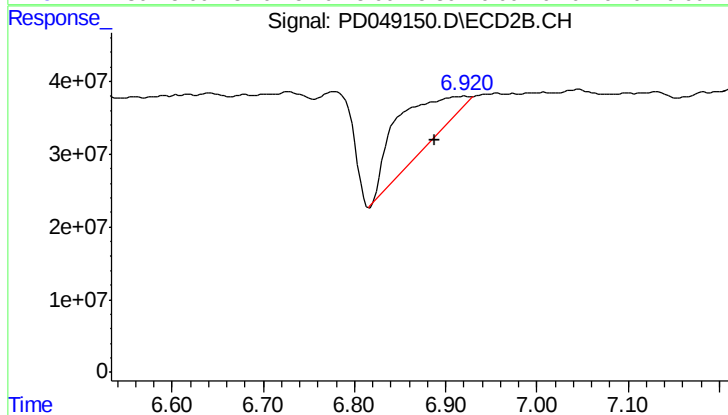
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.034 min
Response: 6288272
Conc: 63.93 ng/ml



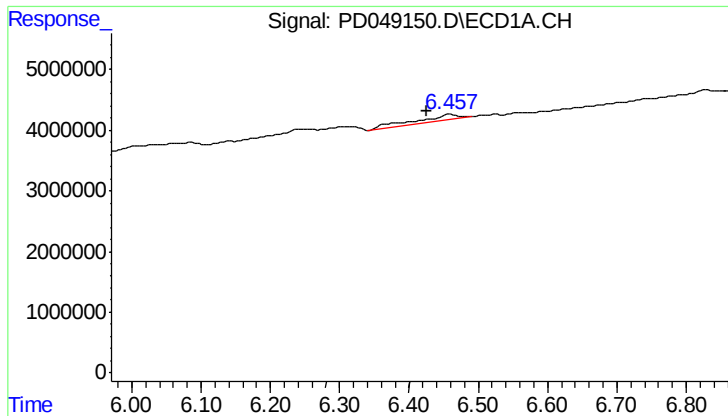
#23 Toxaphene-2

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



#23 Toxaphene-2

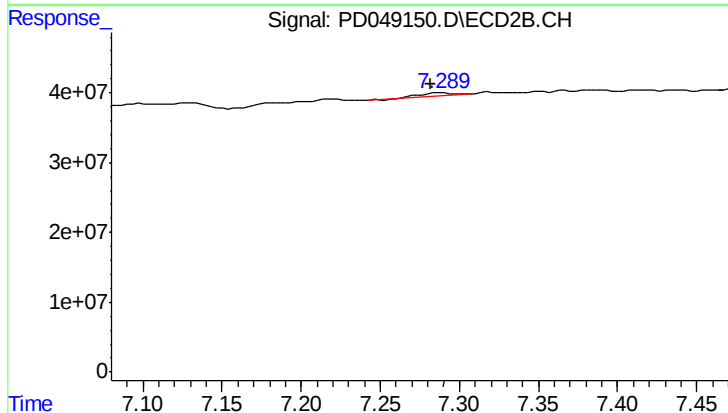
R.T.: 6.923 min
Delta R.T.: 0.035 min
Response: 304449098
Conc: 508.51 ng/ml



#25 Toxaphene-4

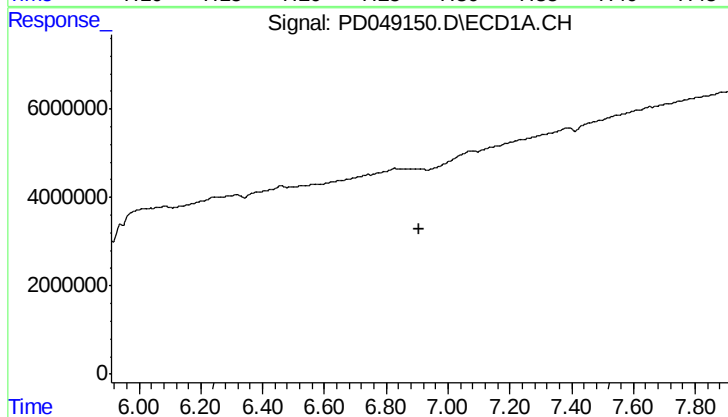
R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 4609324
Conc: 163.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z36



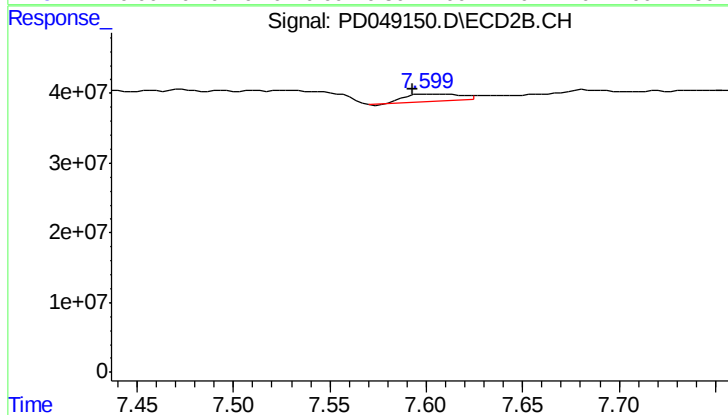
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.007 min
Response: 5103972
Conc: 43.50 ng/ml



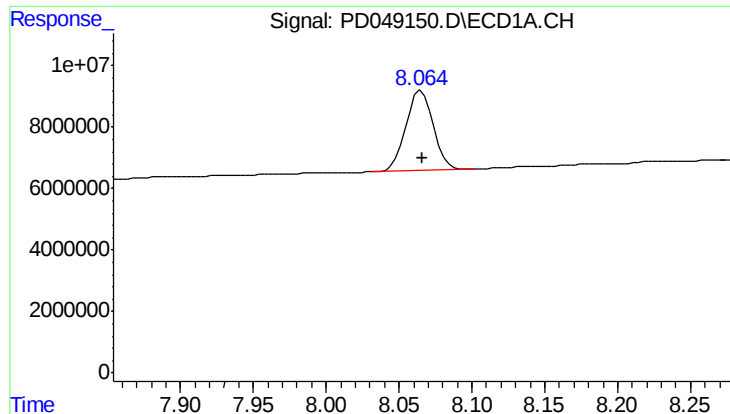
#26 Toxaphene-5

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



#26 Toxaphene-5

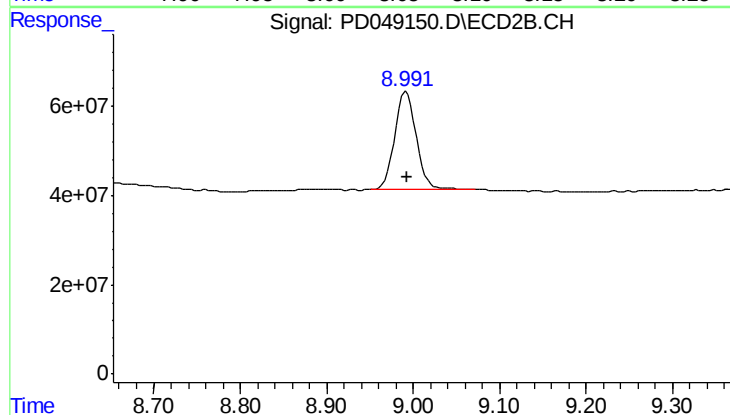
R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 18856467
Conc: 96.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 34109789
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z36



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 384007584
Conc: 23.72 ng/ml