

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 15:51
 Operator : AR\AJ
 Sample : 03319-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

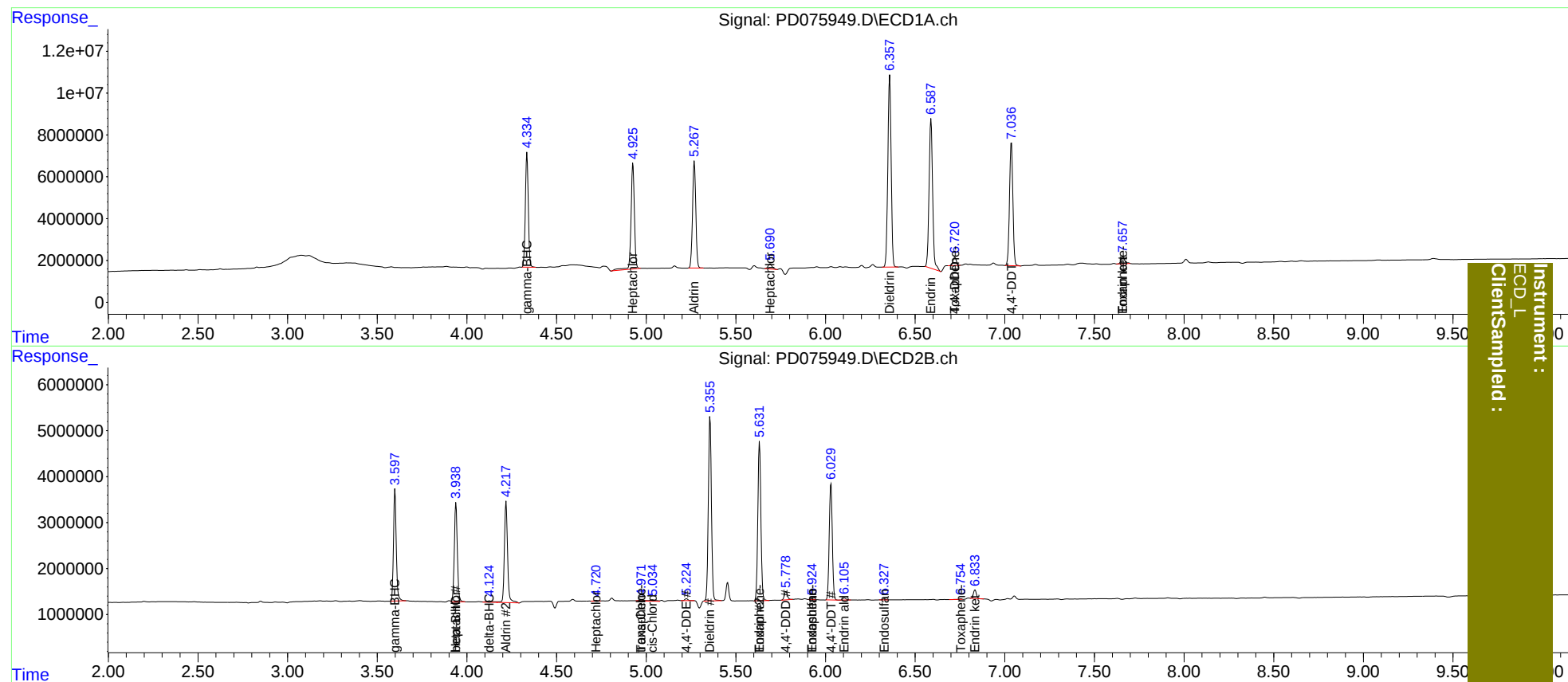
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.335	3.599	62362260	26134209	19.945	18.827
4)	MA Heptachlor	4.926	3.939	66546870	25011799	20.519	18.270
5)	MB Aldrin	5.269	4.218f	64312434	27068504	19.849	19.154
6)	B beta-BHC	0.000	3.939	0	25011799	N.D.	36.422
7)	B delta-BHC	0.000	4.125f	0	764637	N.D.	0.527
8)	B Heptachlo...	5.691	4.722	3925634	171874	1.284	0.131 #
9)	A Endosulfan I	0.000	5.128	0	68803	N.D.	<MDL
10)	B trans-Chl...	0.000	4.973	0	423073	N.D.	0.333
11)	B cis-Chlor...	0.000	5.036	0	703339	N.D.	0.540
12)	B 4,4'-DDE	0.000	5.225	0	504378	N.D.	0.443
13)	MA Dieldrin	6.358	5.356	117.1E6	48106475	39.354	36.903
14)	MA Endrin	6.589	5.632	98258772	40849053	39.110	35.582
15)	B Endosulfa...	0.000	5.925	0	164080	N.D.	0.146
16)	A 4,4'-DDD	6.722	5.780	5048153	2157869	2.378	2.456
17)	MA 4,4'-DDT	7.037	6.031	76660208	30369709	37.349	37.326
18)	B Endrin al...	0.000	6.106	0	618032	N.D.	0.684
19)	B Endosulfa...	0.000	6.328	0	243616	N.D.	0.232
21)	B Endrin ke...	7.659	6.834	4791188	2201306	1.810	1.882
22)	Toxaphene-1	0.000	4.973	0	423073	N.D.	59.370
23)	Toxaphene-2	0.000	5.632f	0	40849053	N.D.	5773.526
24)	Toxaphene-3	6.722f	5.925f	5048153	164080	264.231	19.427 #
26)	Toxaphene-5	7.659f	6.755	4791188	150775	123.097	4.657 #

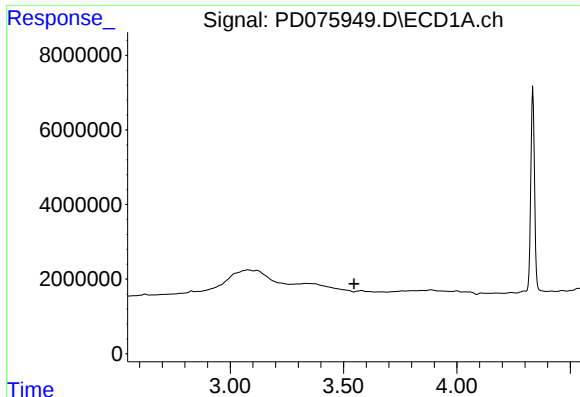
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
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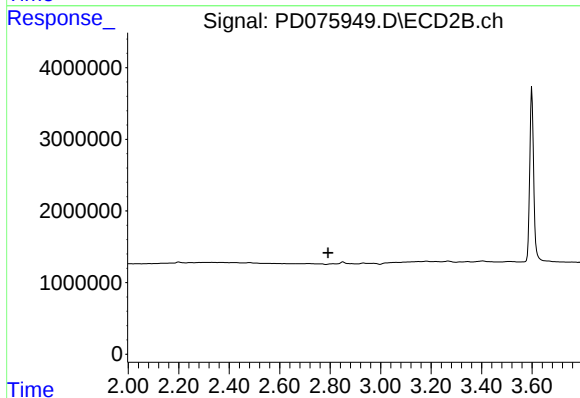




#1 Tetrachloro-m-xylene

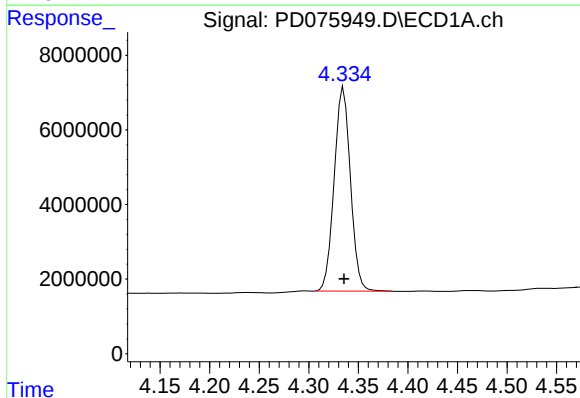
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



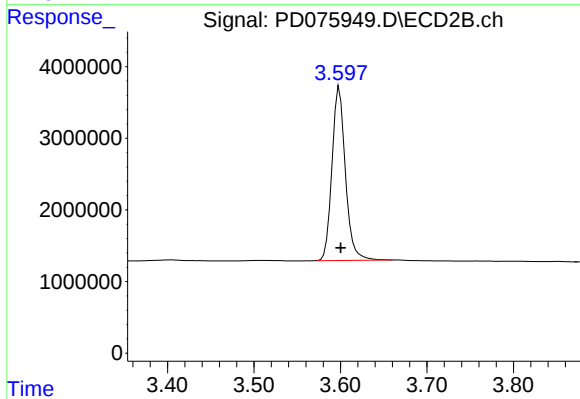
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.791 min
Response: 0
Conc: N.D.



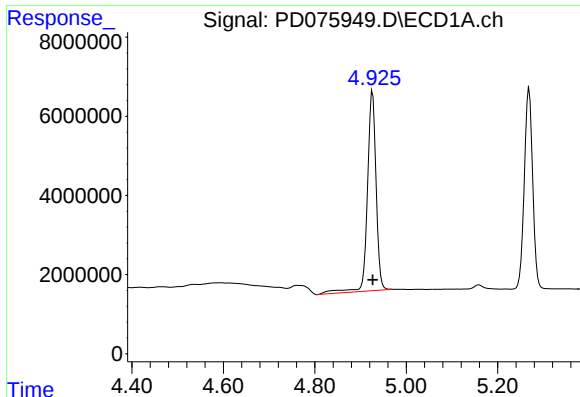
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 62362260
Conc: 19.94 ng/ml



#3 gamma-BHC (Lindane)

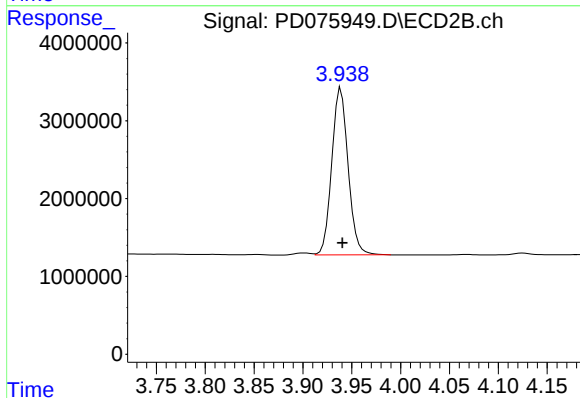
R.T.: 3.599 min
Delta R.T.: -0.001 min
Response: 26134209
Conc: 18.83 ng/ml



#4 Heptachlor

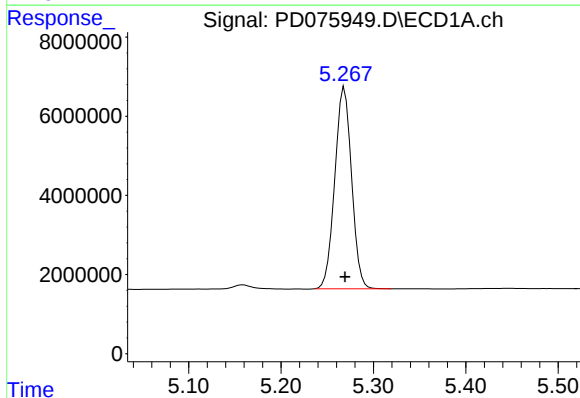
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 66546870
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



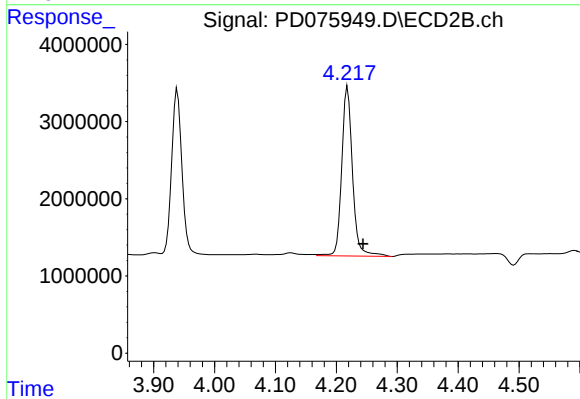
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 25011799
Conc: 18.27 ng/ml



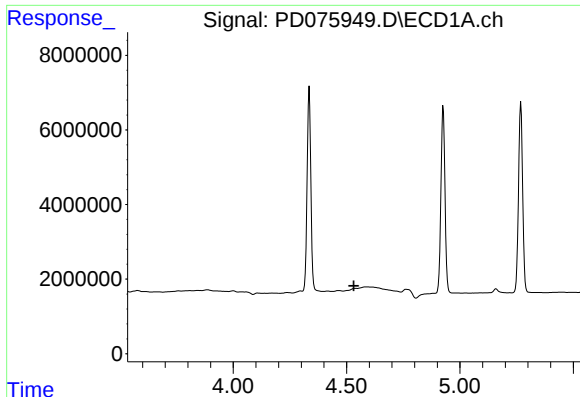
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 64312434
Conc: 19.85 ng/ml



#5 Aldrin

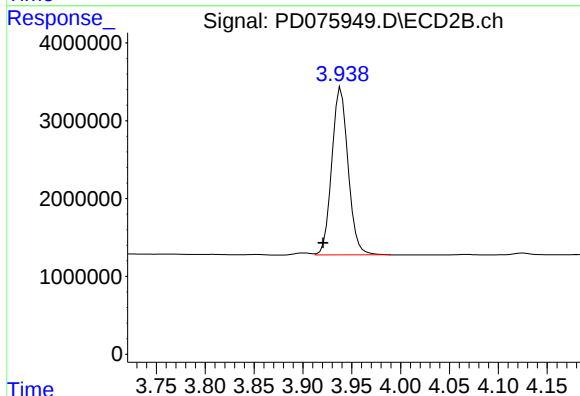
R.T.: 4.218 min
Delta R.T.: -0.026 min
Response: 27068504
Conc: 19.15 ng/ml



#6 beta-BHC

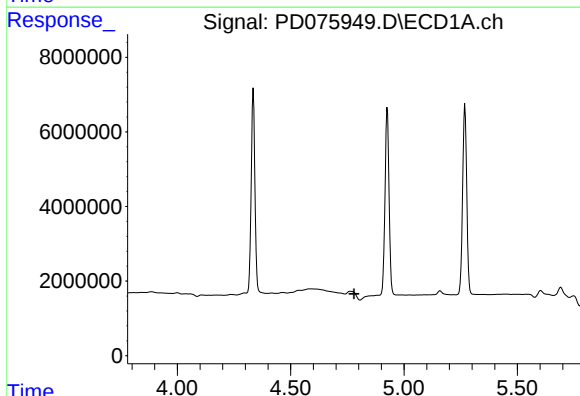
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



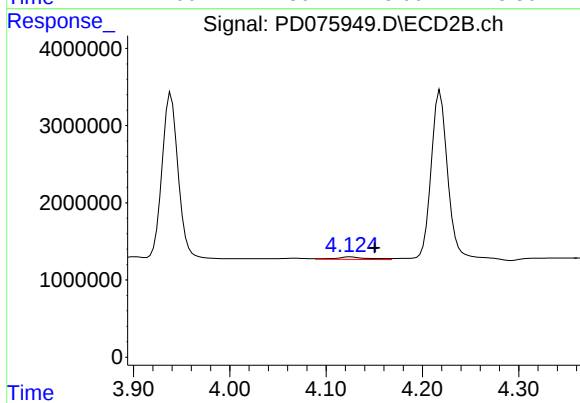
#6 beta-BHC

R.T.: 3.939 min
Delta R.T.: 0.018 min
Response: 25011799
Conc: 36.42 ng/ml



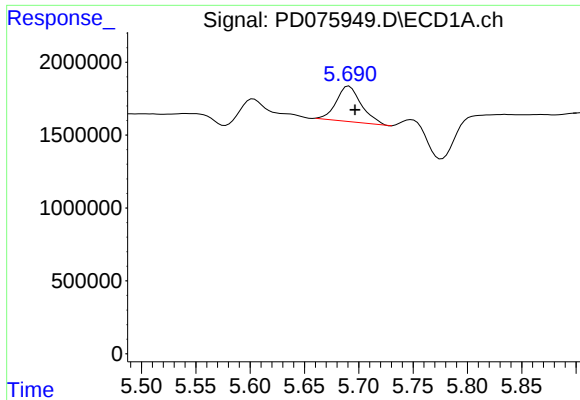
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#7 delta-BHC

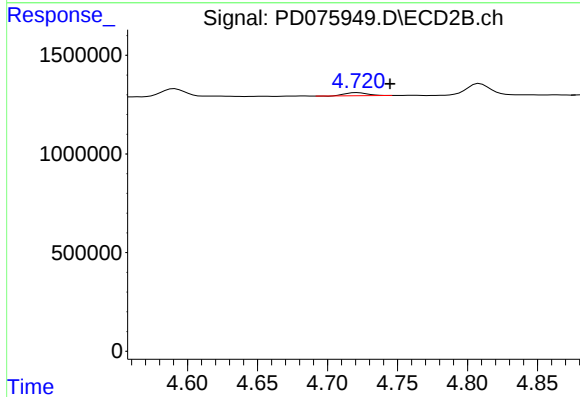
R.T.: 4.125 min
Delta R.T.: -0.025 min
Response: 764637
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

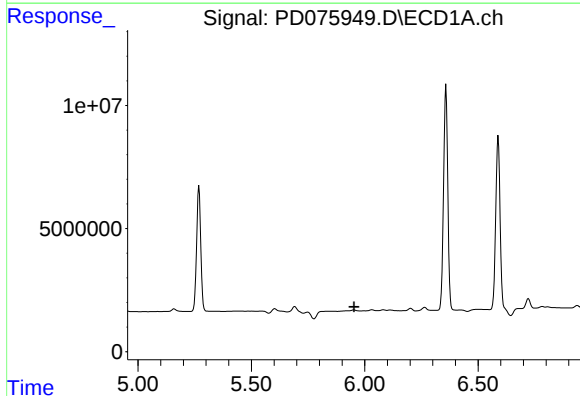
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 3925634
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



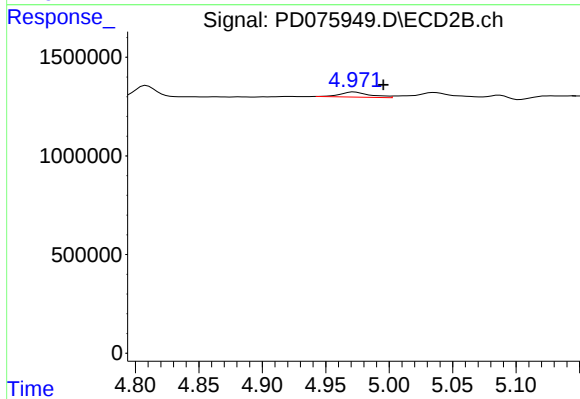
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.023 min
Response: 171874
Conc: 0.13 ng/ml



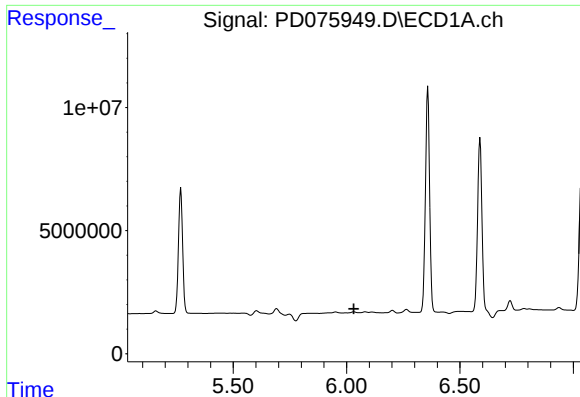
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

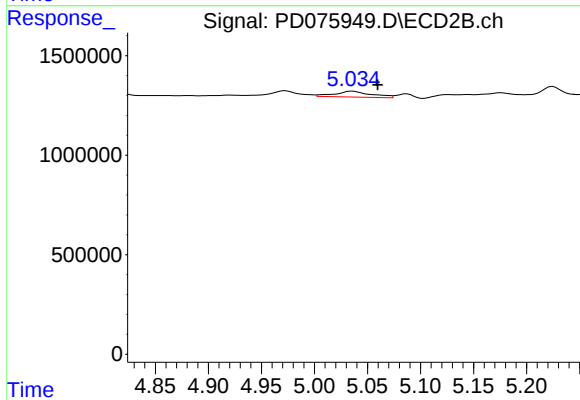
R.T.: 4.973 min
Delta R.T.: -0.023 min
Response: 423073
Conc: 0.33 ng/ml



#11 cis-Chlordane

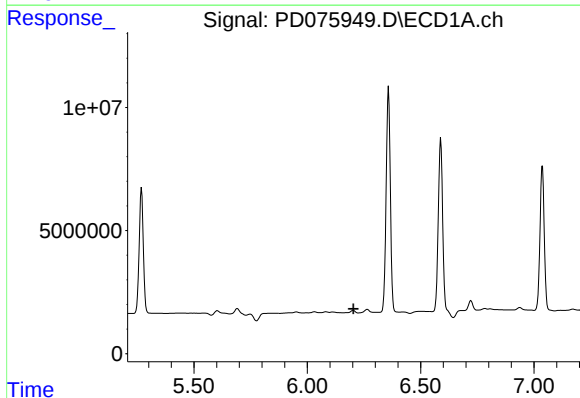
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



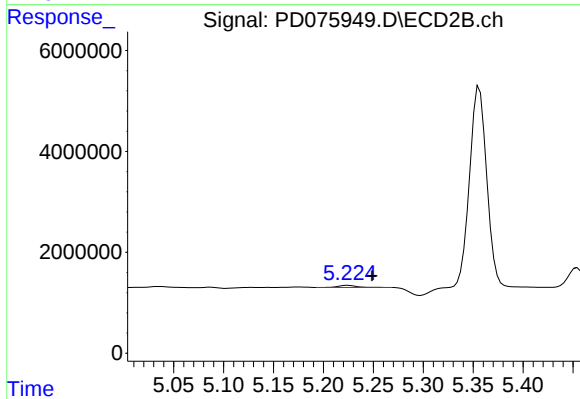
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.024 min
Response: 703339
Conc: 0.54 ng/ml



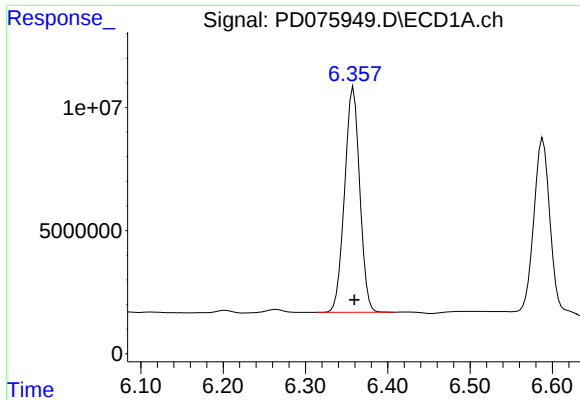
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

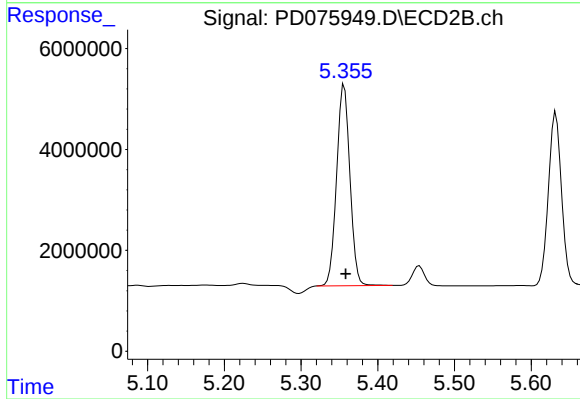
R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 504378
Conc: 0.44 ng/ml



#13 Dieldrin

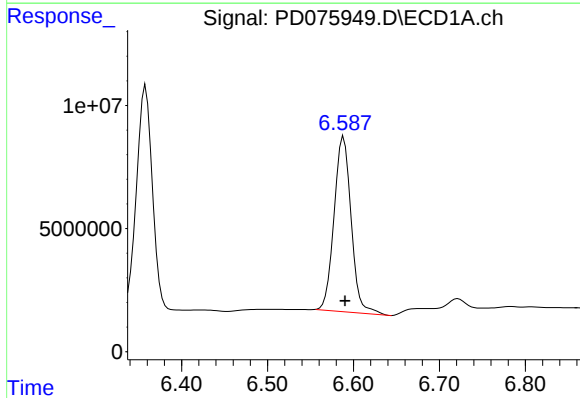
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 117130483
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



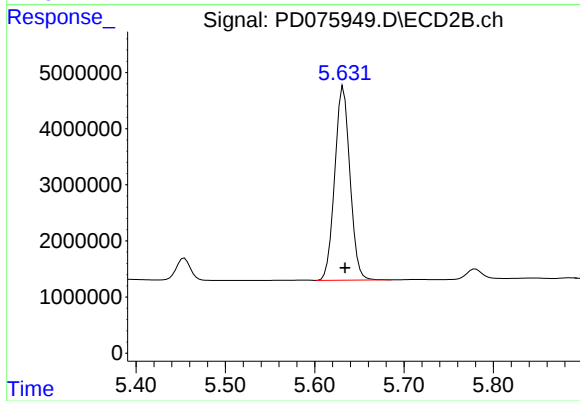
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 48106475
Conc: 36.90 ng/ml



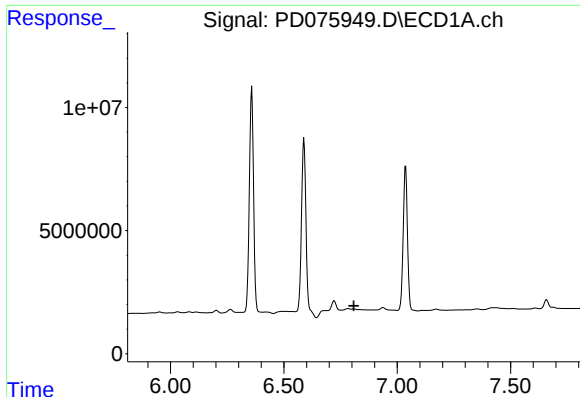
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 98258772
Conc: 39.11 ng/ml



#14 Endrin

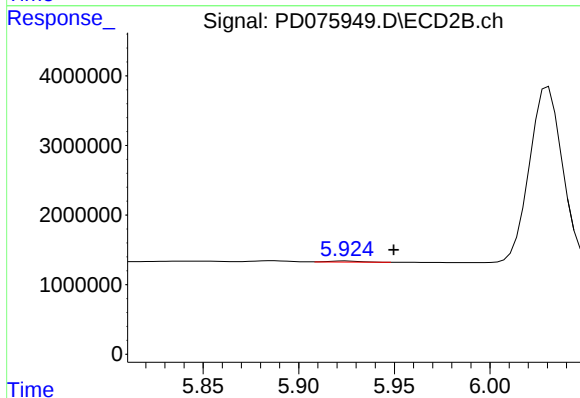
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 40849053
Conc: 35.58 ng/ml



#15 Endosulfan II

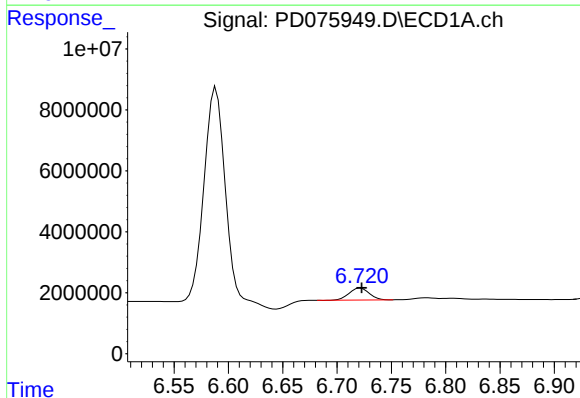
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



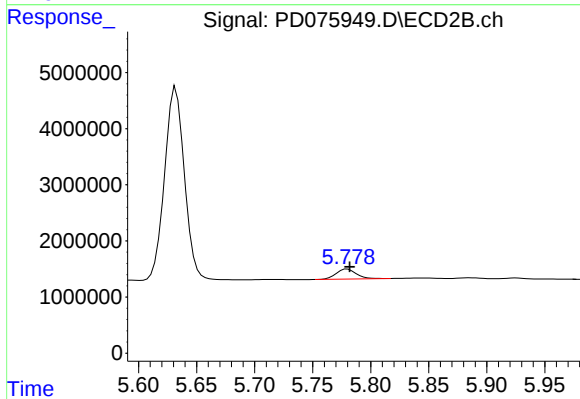
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 164080
Conc: 0.15 ng/ml



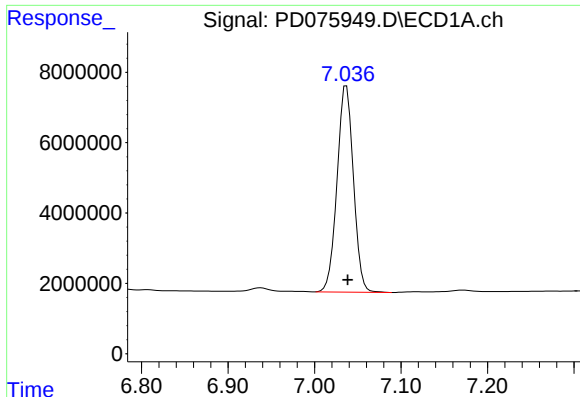
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 5048153
Conc: 2.38 ng/ml



#16 4,4'-DDD

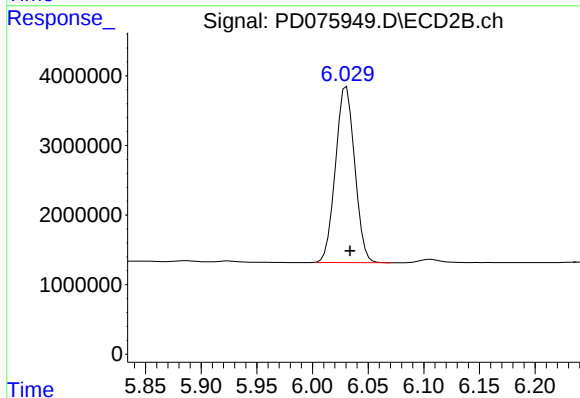
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 2157869
Conc: 2.46 ng/ml



#17 4,4'-DDT

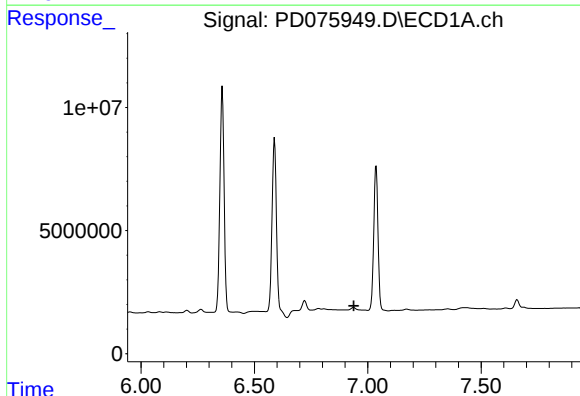
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 76660208
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



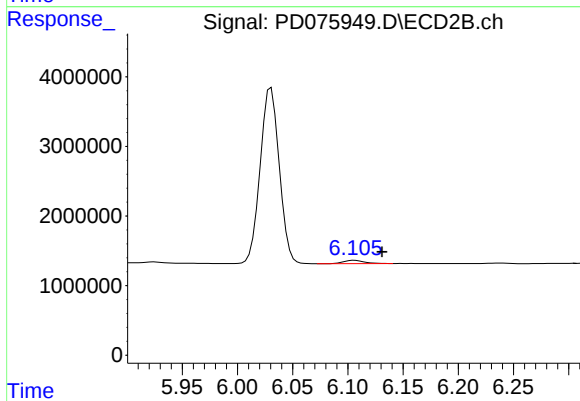
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 30369709
Conc: 37.33 ng/ml



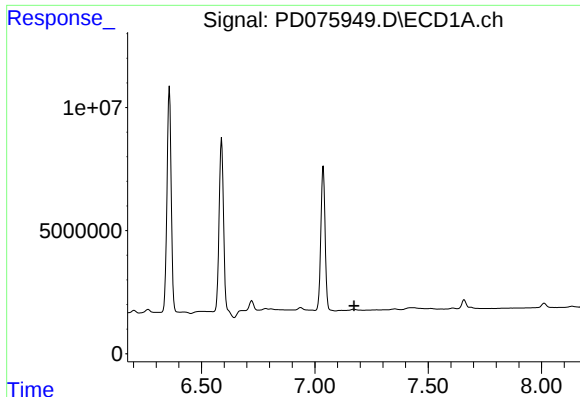
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

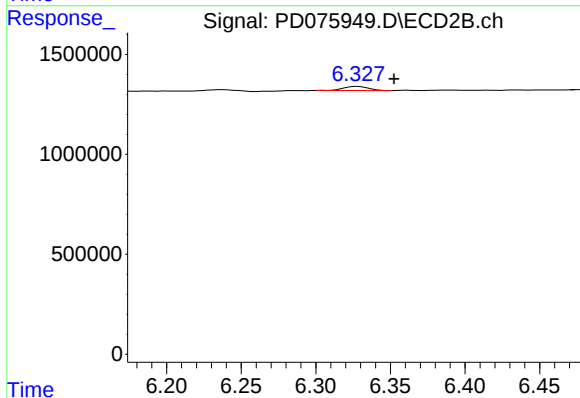
R.T.: 6.106 min
Delta R.T.: -0.025 min
Response: 618032
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

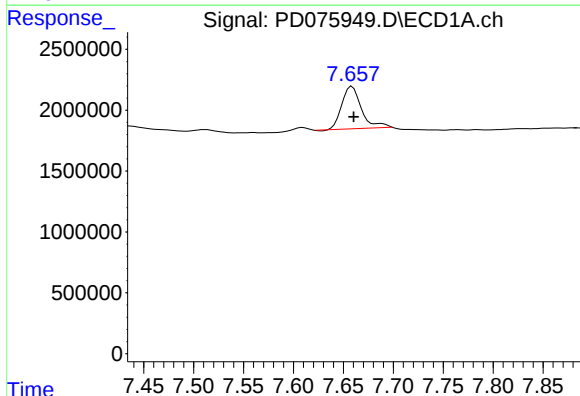
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



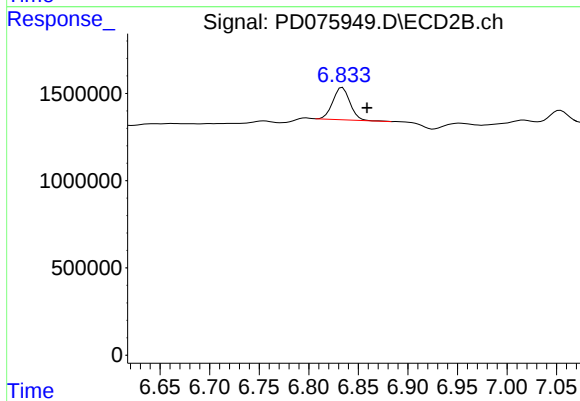
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 243616
Conc: 0.23 ng/ml



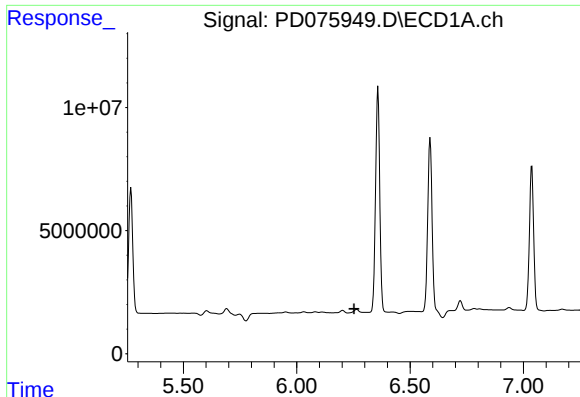
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 4791188
Conc: 1.81 ng/ml



#21 Endrin ketone

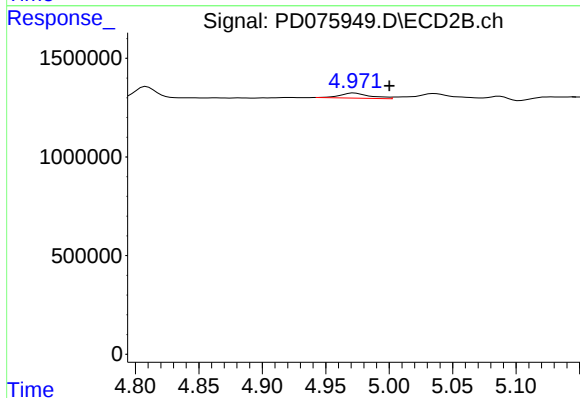
R.T.: 6.834 min
Delta R.T.: -0.025 min
Response: 2201306
Conc: 1.88 ng/ml



#22 Toxaphene-1

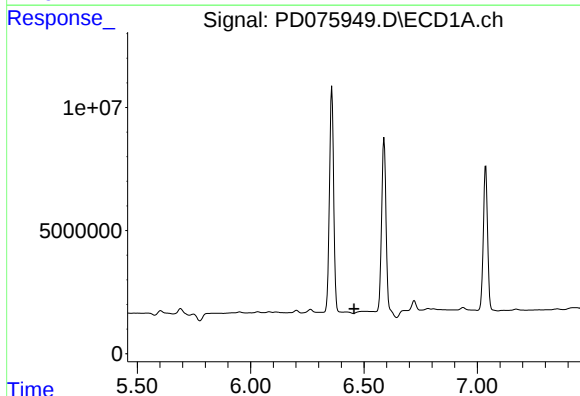
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



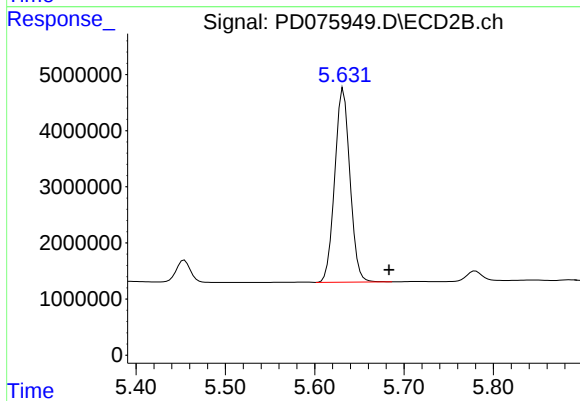
#22 Toxaphene-1

R.T.: 4.973 min
Delta R.T.: -0.028 min
Response: 423073
Conc: 59.37 ng/ml



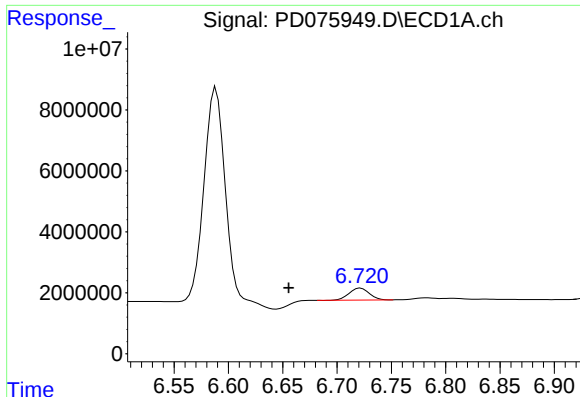
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

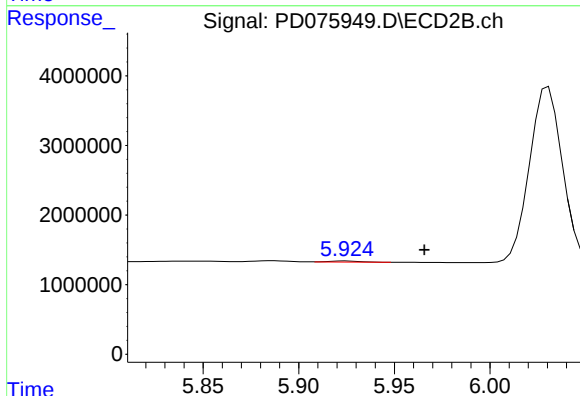
R.T.: 5.632 min
Delta R.T.: -0.051 min
Response: 40849053
Conc: 5773.53 ng/ml



#24 Toxaphene-3

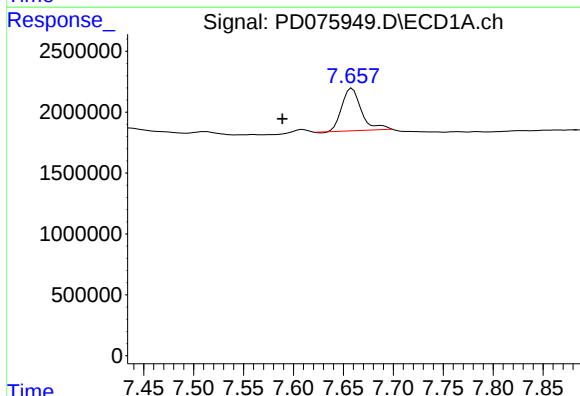
R.T.: 6.722 min
Delta R.T.: 0.066 min
Response: 5048153
Conc: 264.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



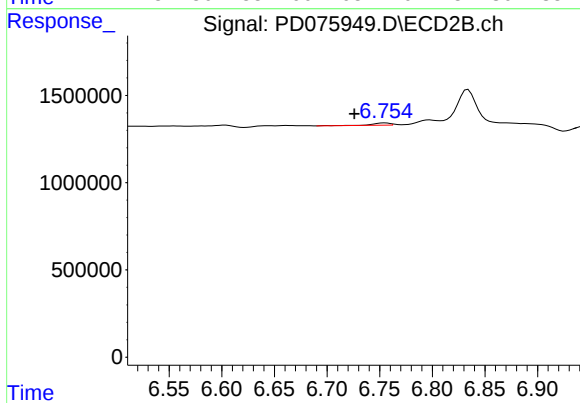
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.041 min
Response: 164080
Conc: 19.43 ng/ml



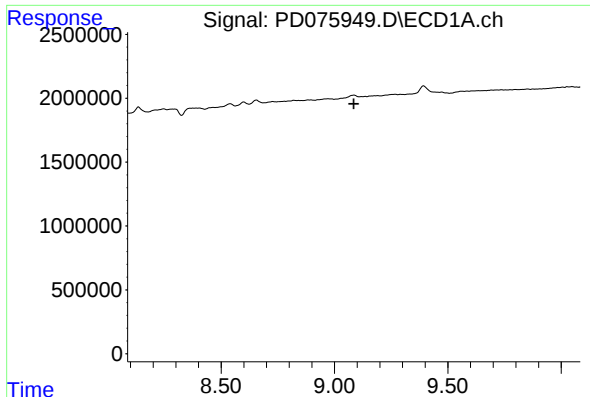
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.070 min
Response: 4791188
Conc: 123.10 ng/ml



#26 Toxaphene-5

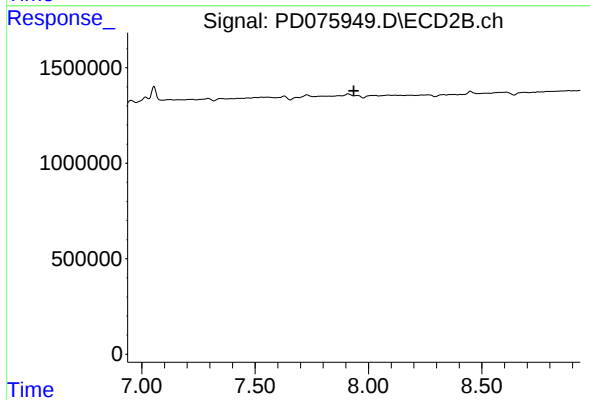
R.T.: 6.755 min
Delta R.T.: 0.029 min
Response: 150775
Conc: 4.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.936 min
Response: 0
Conc: N.D.