

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 01:34
 Operator : AR\AJ
 Sample : 04497-17
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:33:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

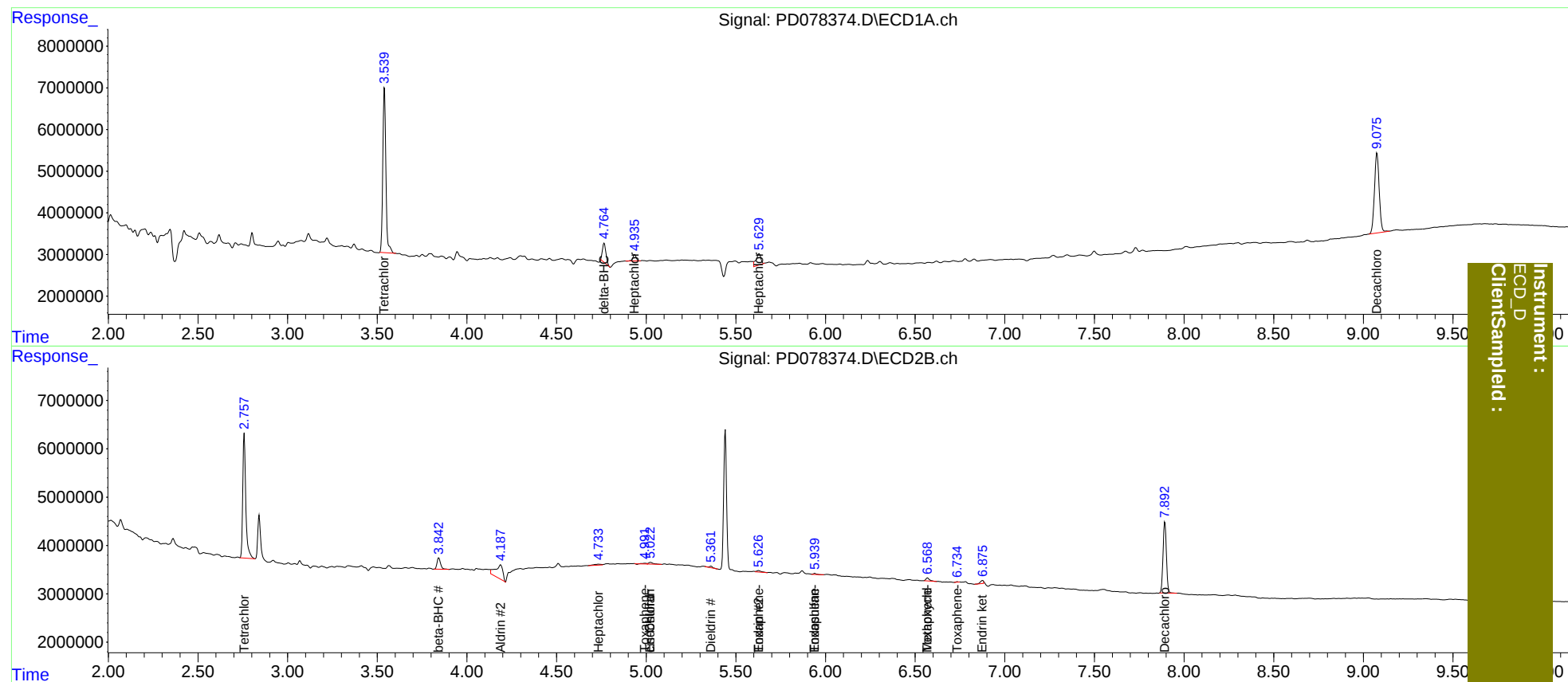
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	47425020	30082729	18.688	20.355
2)	SA Decachlor...	9.076	7.893	35375366	19177408	11.324	11.841
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	185056	N.D.	<MDL
4)	MA Heptachlor	4.936	3.977f	1935482	61370	0.463	<MDL #
5)	MB Aldrin	0.000	4.188	0	8235077	N.D.	3.674
6)	B beta-BHC	0.000	3.843f	0	3287149	N.D.	3.327
7)	B delta-BHC	4.766	0.000	6089362	0	1.517	N.D. #
8)	B Heptachlo...	5.630f	4.735	5043129	587538	1.305	0.280 #
9)	A Endosulfan I	0.000	5.024f	0	638227	N.D.	0.356
10)	B trans-Chl...	0.000	4.992	0	192798	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.024	0	638227	N.D.	0.312
13)	MA Dieldrin	0.000	5.362	0	308586	N.D.	0.149
14)	MA Endrin	0.000	5.627	0	569364	N.D.	0.311
15)	B Endosulfa...	0.000	5.940	0	229029	N.D.	0.127
16)	A 4,4'-DDD	0.000	5.772	0	117189	N.D.	<MDL
20)	A Methoxychlor	0.000	6.569	0	843719	N.D.	1.081
21)	B Endrin ke...	0.000	6.876f	0	701890	N.D.	0.366
22)	Toxaphene-1	0.000	4.992	0	192798	N.D.	18.471
23)	Toxaphene-2	0.000	5.627f	0	569364	N.D.	47.216
24)	Toxaphene-3	0.000	5.940	0	229029	N.D.	16.793
25)	Toxaphene-4	0.000	6.569	0	843719	N.D.	21.863
26)	Toxaphene-5	0.000	6.735	0	46198	N.D.	0.832

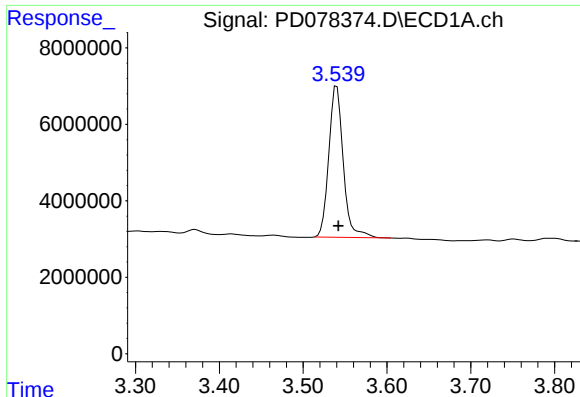
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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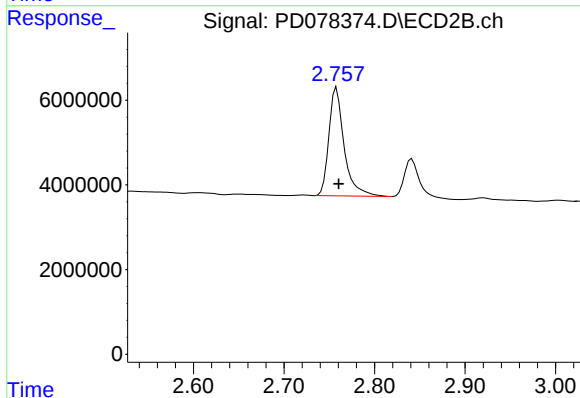




#1 Tetrachloro-m-xylene

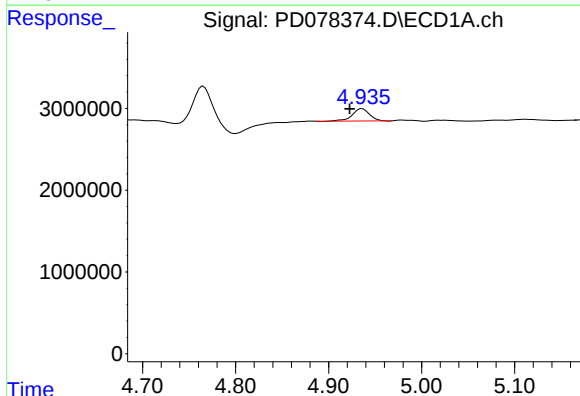
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 47425020
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



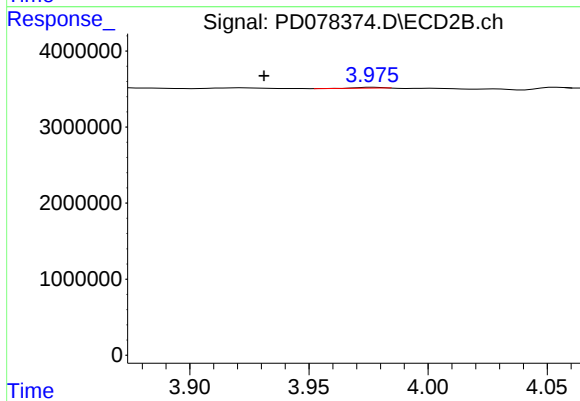
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 30082729
Conc: 20.36 ng/ml



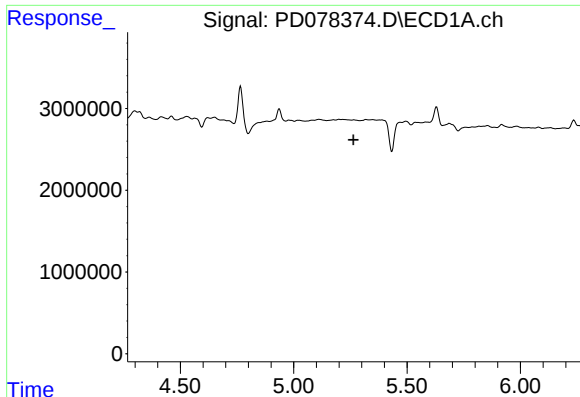
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 1935482
Conc: 0.46 ng/ml



#4 Heptachlor

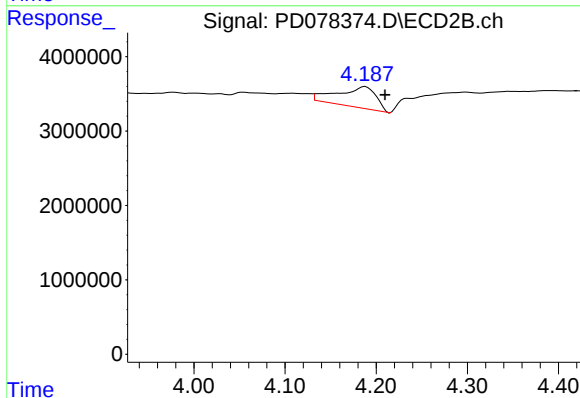
R.T.: 3.977 min
Delta R.T.: 0.046 min
Response: 61370
Conc: N.D.



#5 Aldrin

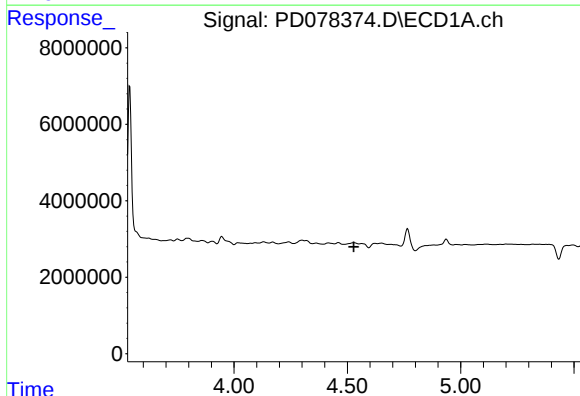
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



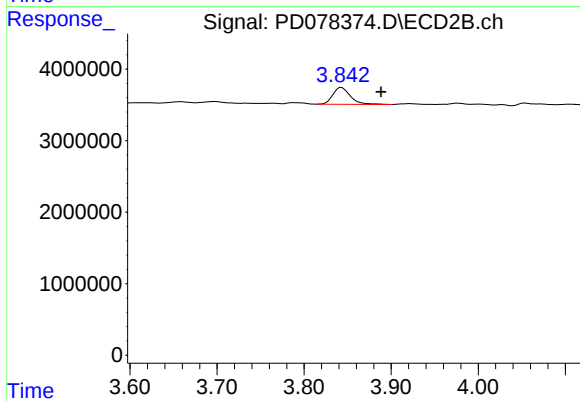
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.022 min
Response: 8235077
Conc: 3.67 ng/ml



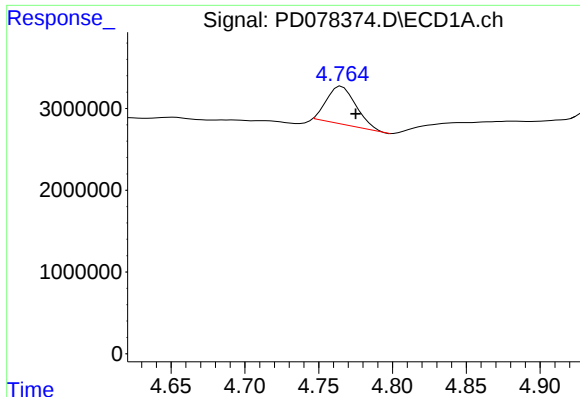
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

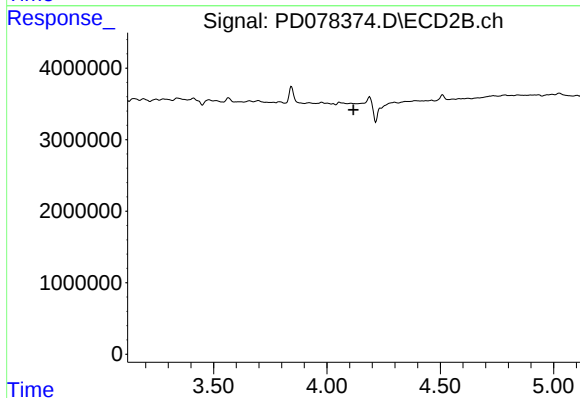
R.T.: 3.843 min
Delta R.T.: -0.045 min
Response: 3287149
Conc: 3.33 ng/ml



#7 delta-BHC

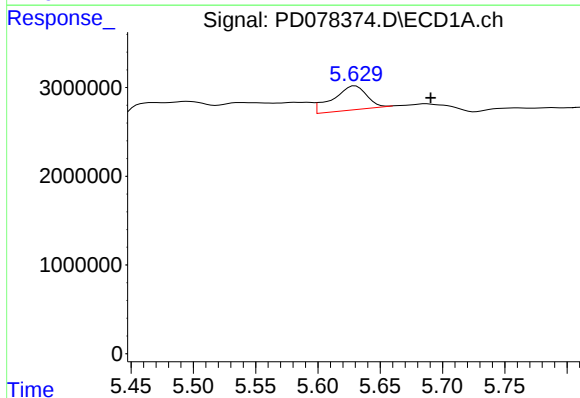
R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 6089362
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



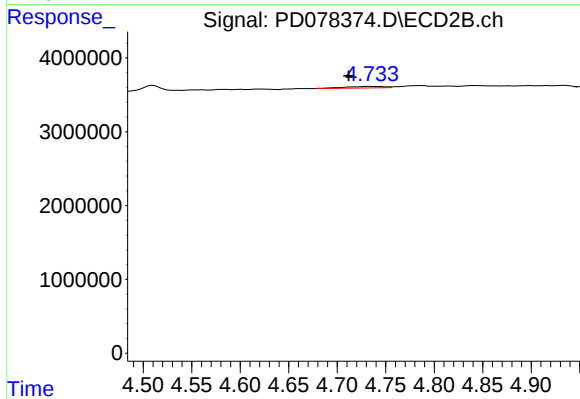
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



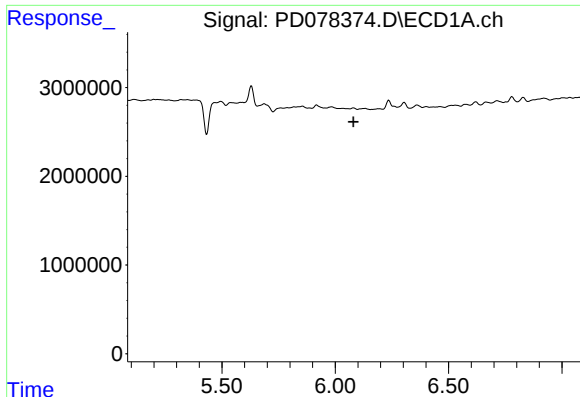
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.060 min
Response: 5043129
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

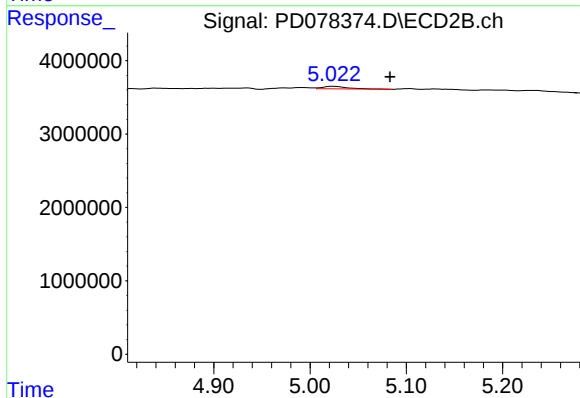
R.T.: 4.735 min
Delta R.T.: 0.023 min
Response: 587538
Conc: 0.28 ng/ml



#9 Endosulfan I

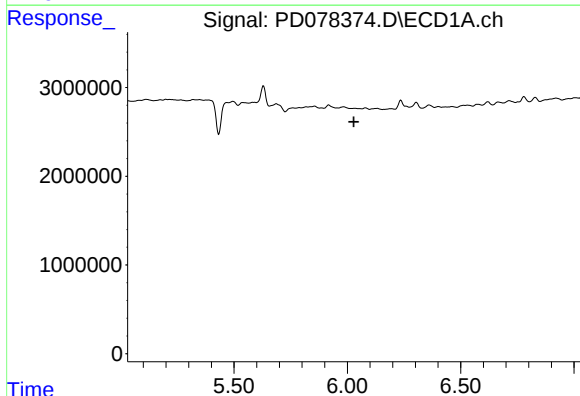
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



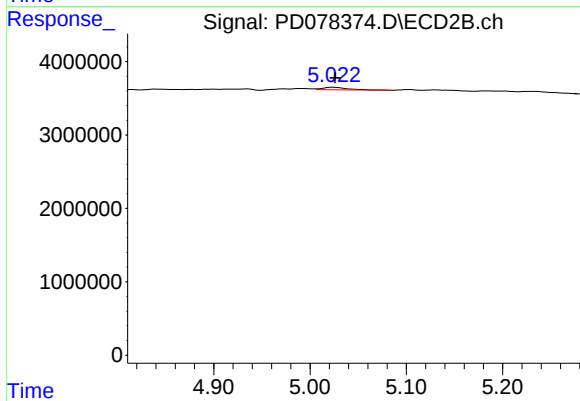
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: -0.059 min
Response: 638227
Conc: 0.36 ng/ml



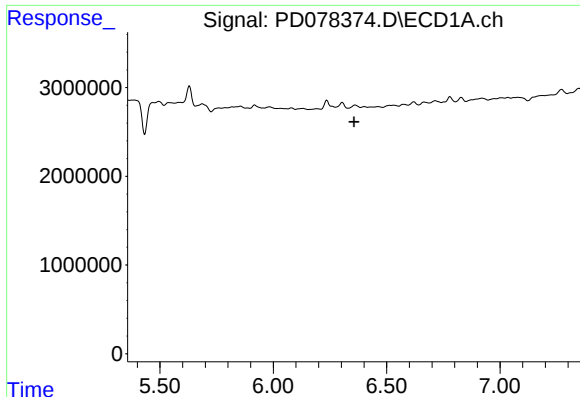
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

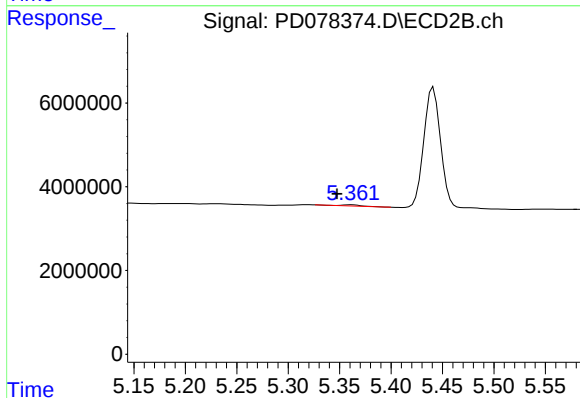
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 638227
Conc: 0.31 ng/ml



#13 Dieldrin

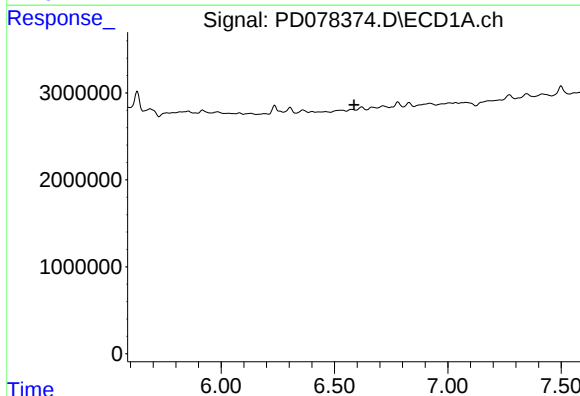
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



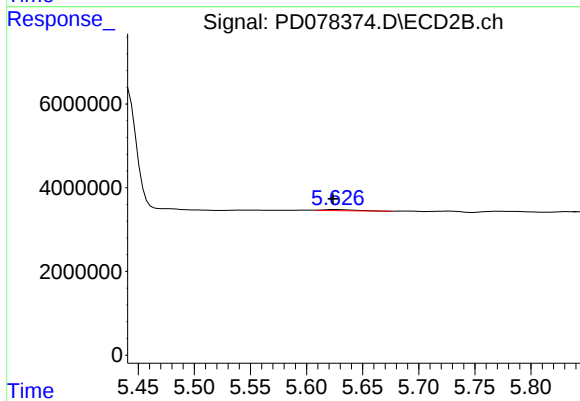
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 308586
Conc: 0.15 ng/ml



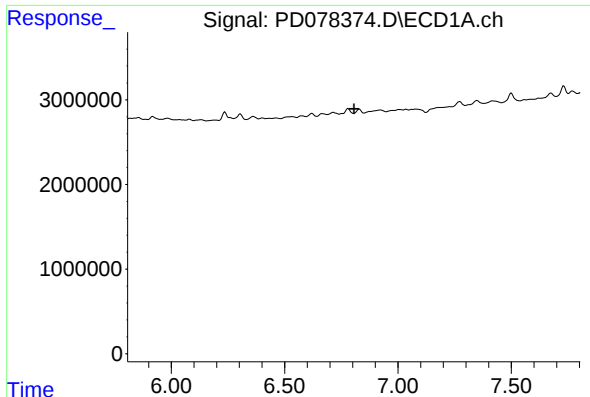
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

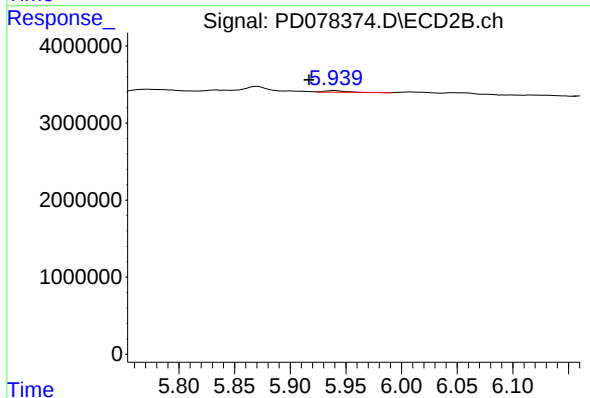
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 569364
Conc: 0.31 ng/ml



#15 Endosulfan II

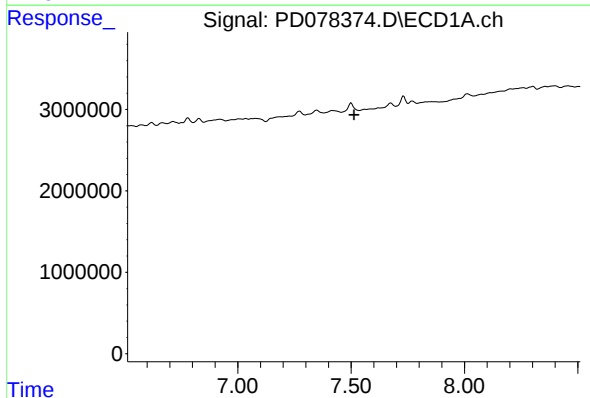
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



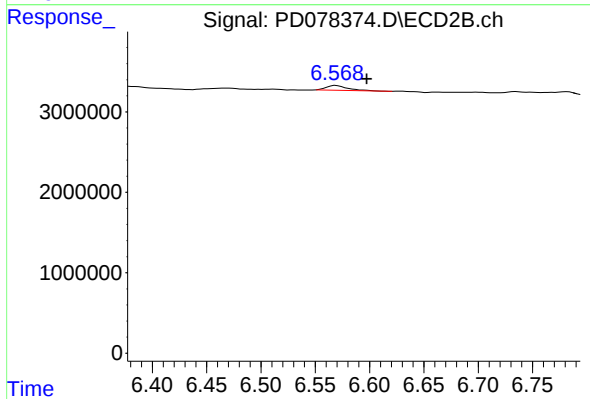
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.023 min
Response: 229029
Conc: 0.13 ng/ml



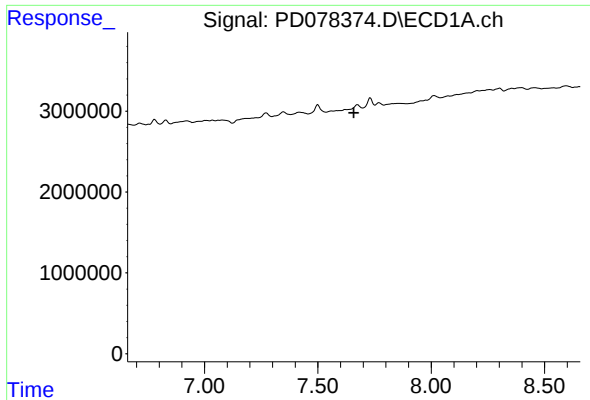
#20 Methoxychlor

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



#20 Methoxychlor

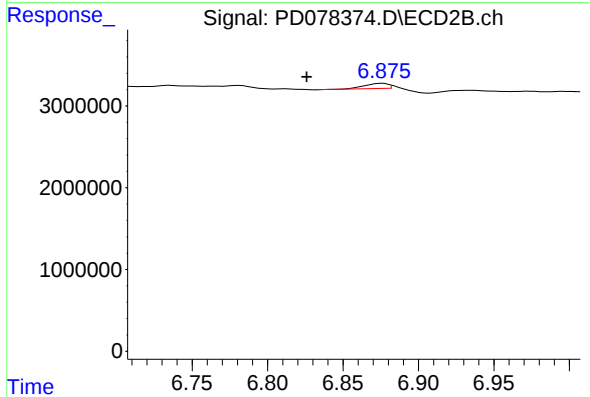
R.T.: 6.569 min
Delta R.T.: -0.028 min
Response: 843719
Conc: 1.08 ng/ml



#21 Endrin ketone

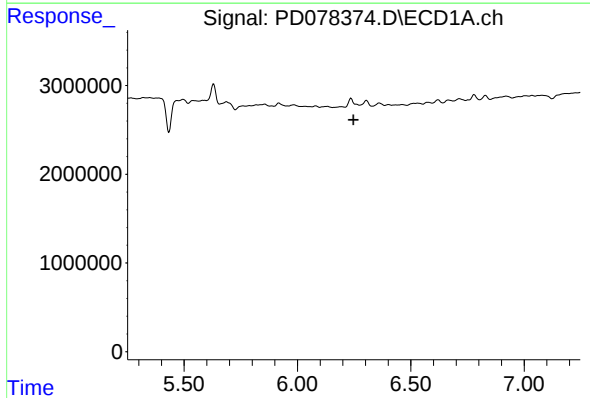
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



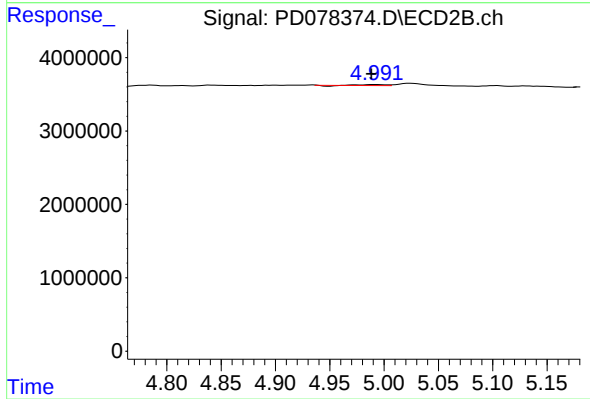
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.050 min
Response: 701890
Conc: 0.37 ng/ml



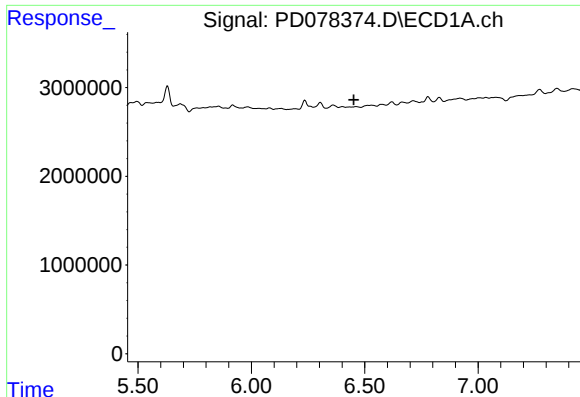
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

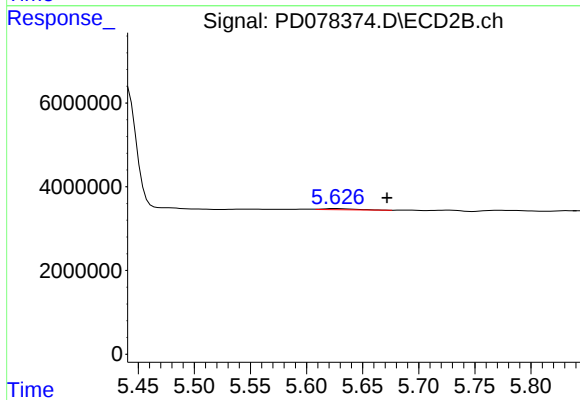
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 192798
Conc: 18.47 ng/ml



#23 Toxaphene-2

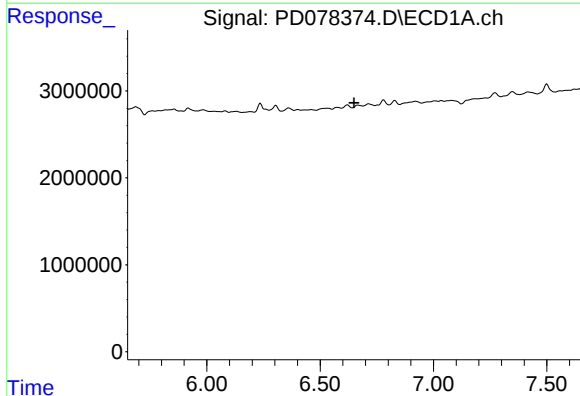
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



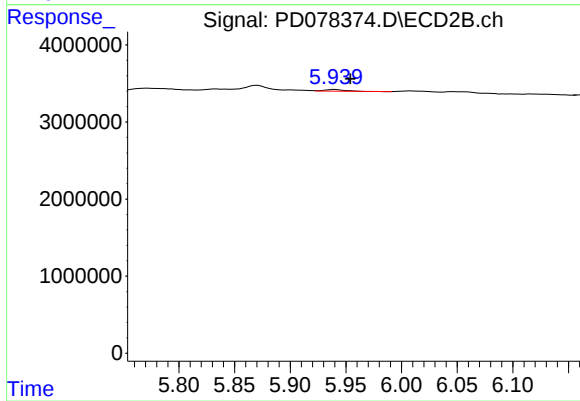
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.045 min
Response: 569364
Conc: 47.22 ng/ml



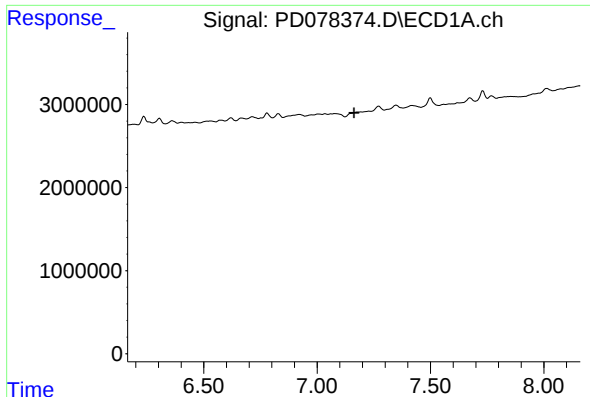
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

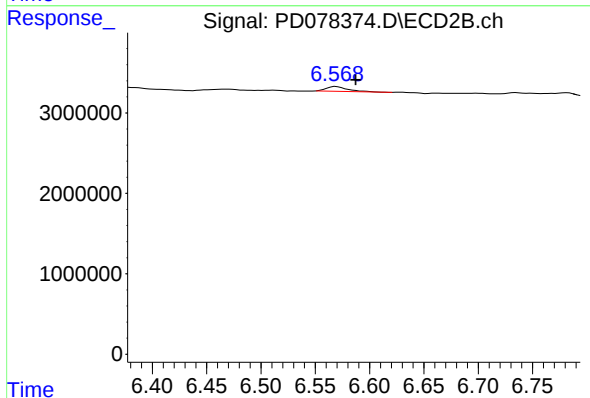
R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 229029
Conc: 16.79 ng/ml



#25 Toxaphene-4

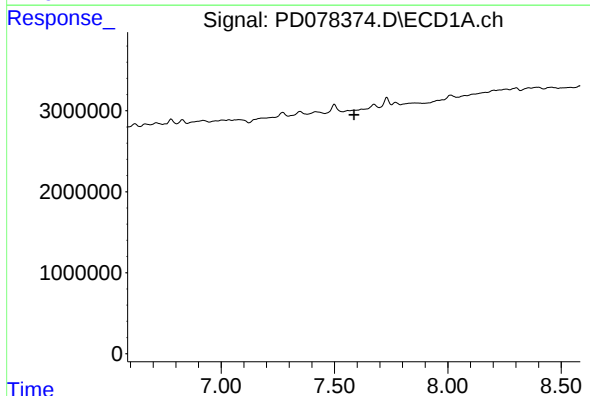
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



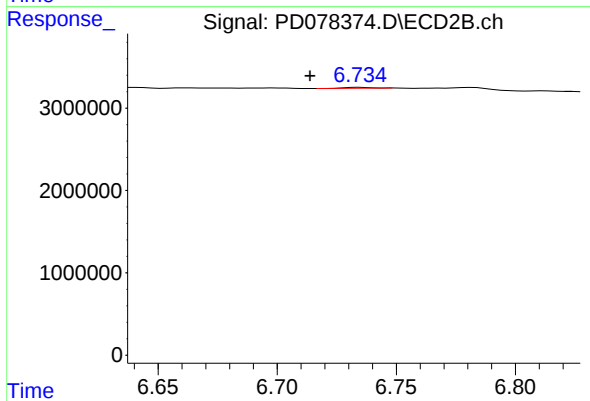
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 843719
Conc: 21.86 ng/ml



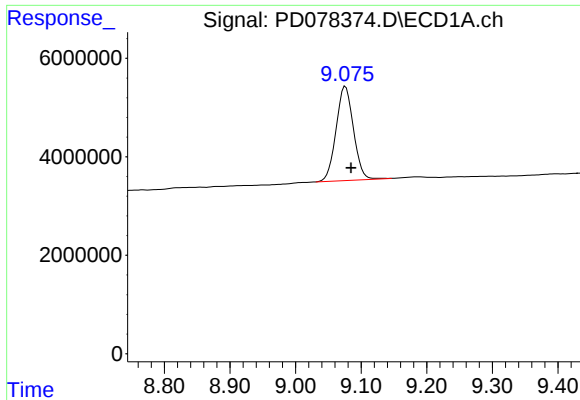
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

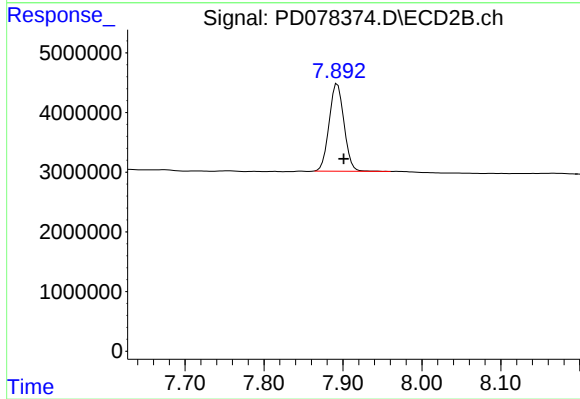
R.T.: 6.735 min
Delta R.T.: 0.021 min
Response: 46198
Conc: 0.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 35375366
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 19177408
Conc: 11.84 ng/ml