

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 11:11
 Operator : AR\AJ
 Sample : 01947-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

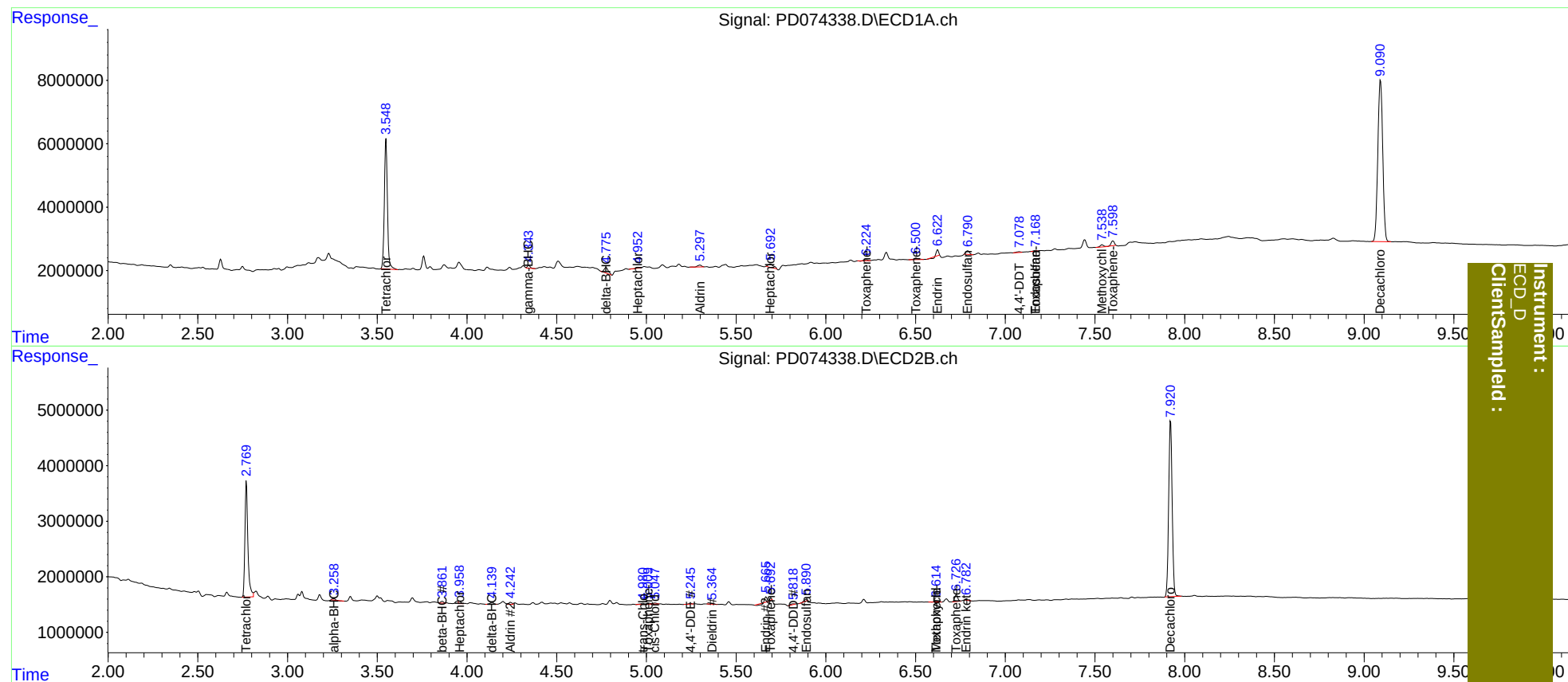
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	49275290	24122189	19.834	19.173
27)	SA Decachlor...	9.091	7.921	96938974	42948163	35.419	35.868
Target Compounds							
2)	A alpha-BHC	0.000	3.258f	0	212612	N.D.	0.119
3)	MA gamma-BHC...	4.345	0.000	931596	0	0.252	N.D. #
4)	MA Heptachlor	4.953	3.959	419325	440504	0.111	0.266 #
5)	MB Aldrin	5.299	4.243	849333	421804	0.232	0.246
6)	B beta-BHC	0.000	3.862f	0	400806	N.D.	0.495
7)	B delta-BHC	4.775	4.140	2697367	462445	0.741	0.261 #
8)	B Heptachlo...	5.690	4.756	2115455	133262	0.644	<MDL #
9)	A Endosulfan I	6.037f	0.000	136222	0	<MDL	N.D. #
10)	B trans-Chl...	5.991	4.981	149869	304447	<MDL	0.197 #
11)	B cis-Chlor...	6.037	5.048	136222	306416	<MDL	0.194 #
12)	B 4,4'-DDE	6.226	5.246	265820	194898	<MDL	0.134 #
13)	MA Dieldrin	0.000	5.365	0	162057	N.D.	0.105
14)	MA Endrin	6.623	5.667	1343606	378273	0.510	0.281 #
15)	B Endosulfa...	6.791	5.892f	1587264	468031	0.575	0.348 #
16)	A 4,4'-DDD	6.724	5.819	11215	215739	<MDL	0.183 #
17)	MA 4,4'-DDT	7.078	0.000	431925	0	0.172	N.D. #
19)	B Endosulfa...	7.169	0.000	324704	0	0.125	N.D. #
20)	A Methoxychlor	7.540	6.616	1008300	299637	0.734	0.487 #
21)	B Endrin ke...	7.698	6.783f	-456261	236211	N.D.	0.155
22)	Toxaphene-1	6.226	5.011	265820	301711	11.328	34.000 #
23)	Toxaphene-2	6.502f	5.694	822171	342871	27.723	36.506 #
25)	Toxaphene-4	7.169	6.616	324704	299637	5.243	8.968 #
26)	Toxaphene-5	7.600	6.727	1858559	1405398	40.846	32.906

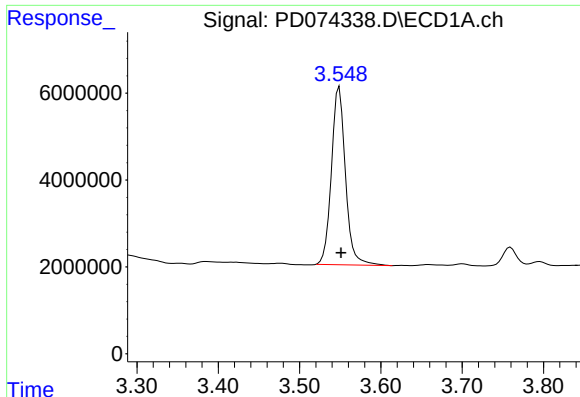
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 11:11
Operator : AR\AJ
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ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

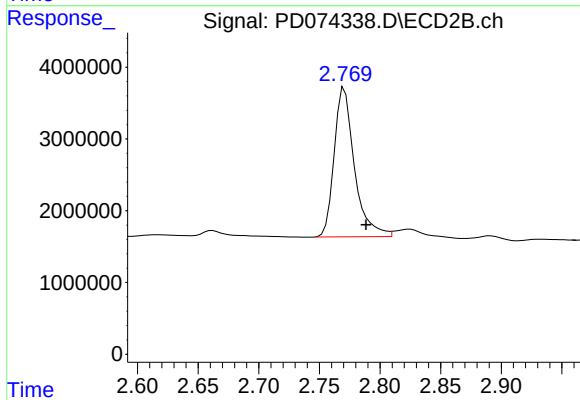




#1 Tetrachloro-m-xylene

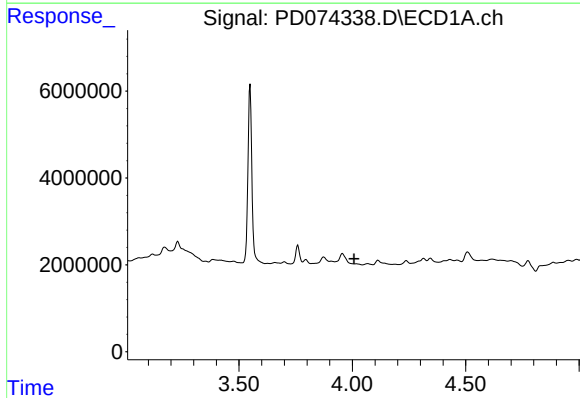
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49275290
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



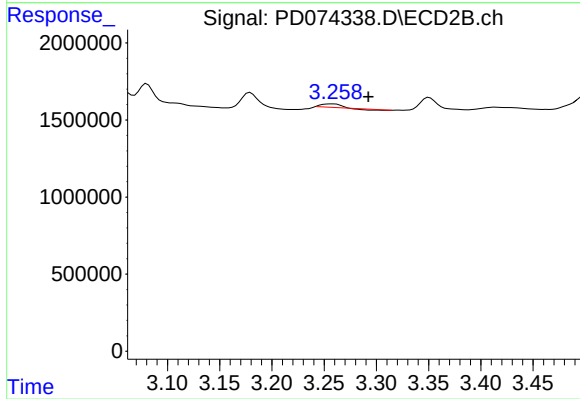
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 24122189
Conc: 19.17 ng/ml



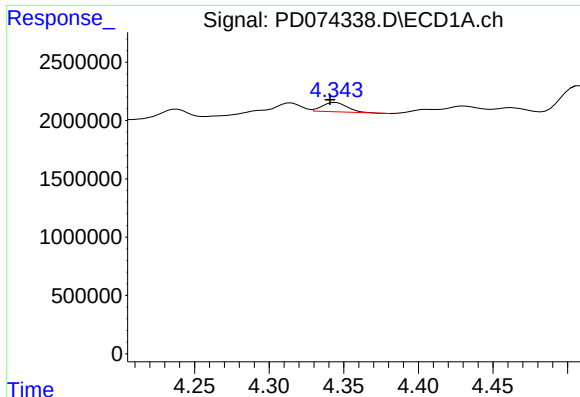
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

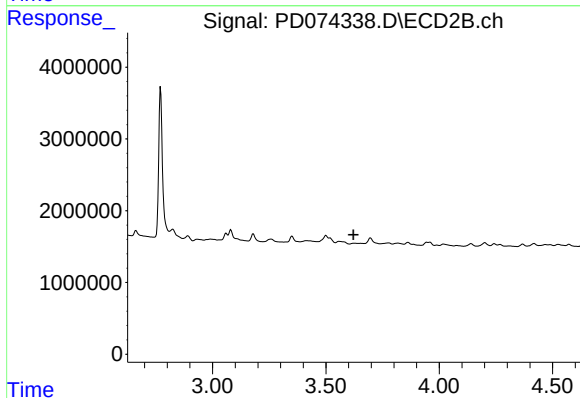
R.T.: 3.258 min
Delta R.T.: -0.034 min
Response: 212612
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

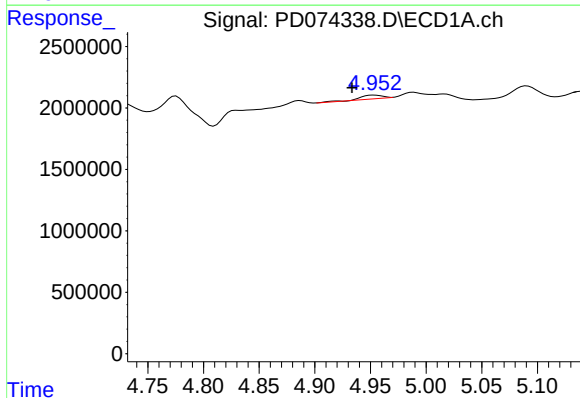
R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 931596
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



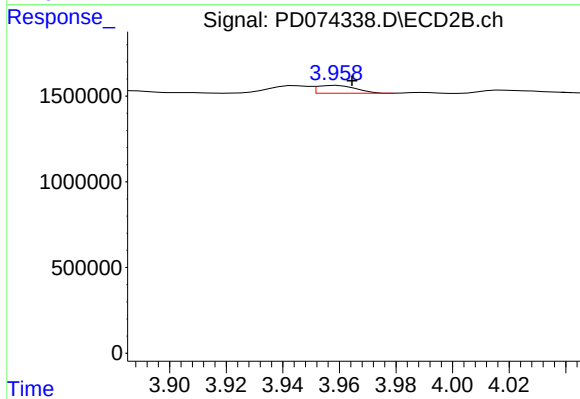
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



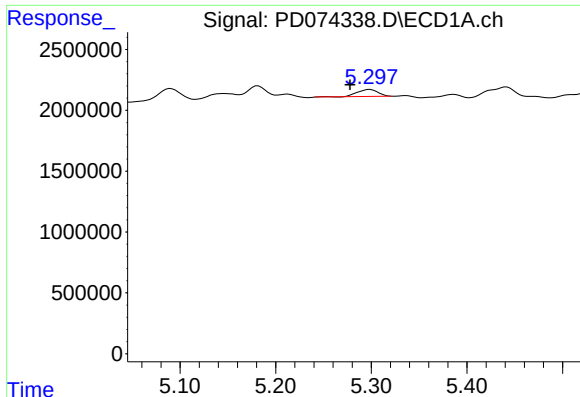
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 419325
Conc: 0.11 ng/ml



#4 Heptachlor

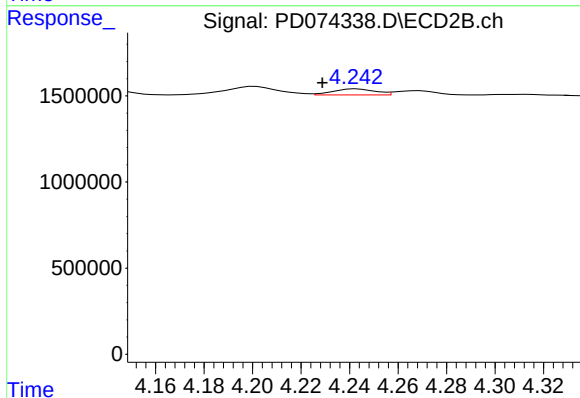
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 440504
Conc: 0.27 ng/ml



#5 Aldrin

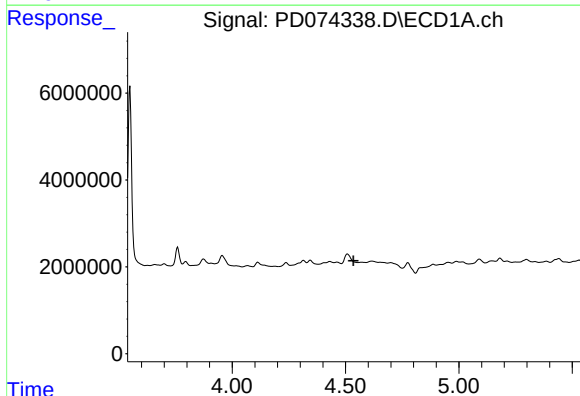
R.T.: 5.299 min
Delta R.T.: 0.021 min
Response: 849333
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



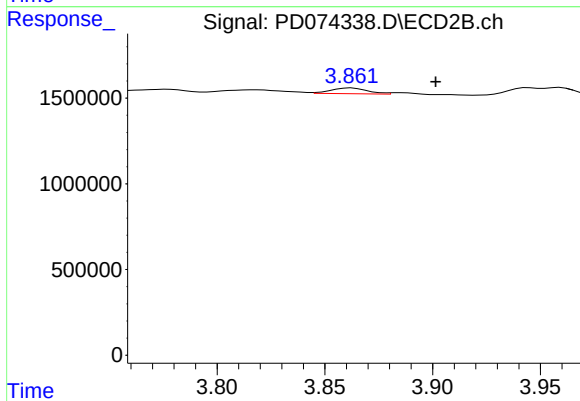
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 421804
Conc: 0.25 ng/ml



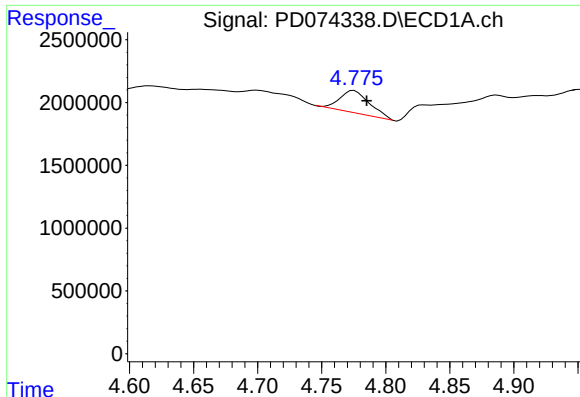
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

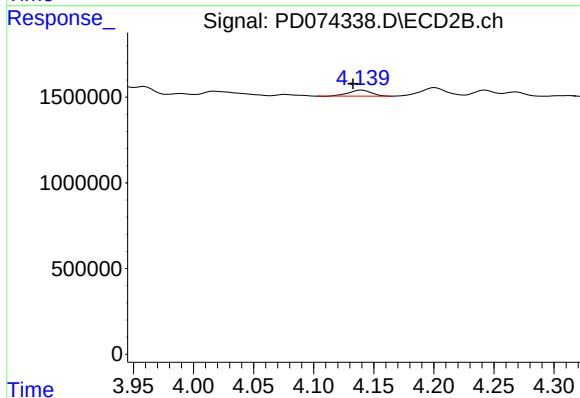
R.T.: 3.862 min
Delta R.T.: -0.039 min
Response: 400806
Conc: 0.49 ng/ml



#7 delta-BHC

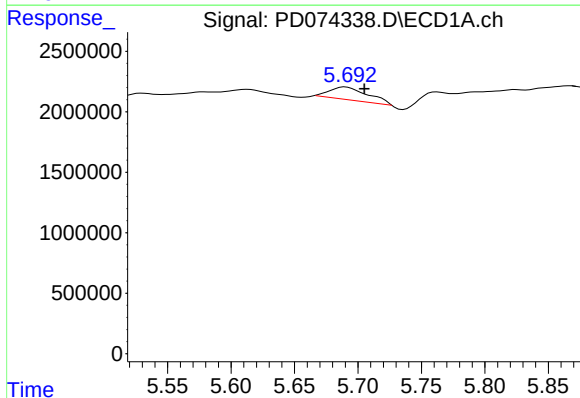
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2697367
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



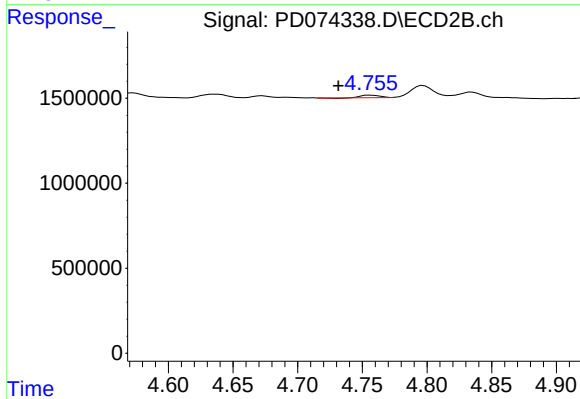
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.007 min
Response: 462445
Conc: 0.26 ng/ml



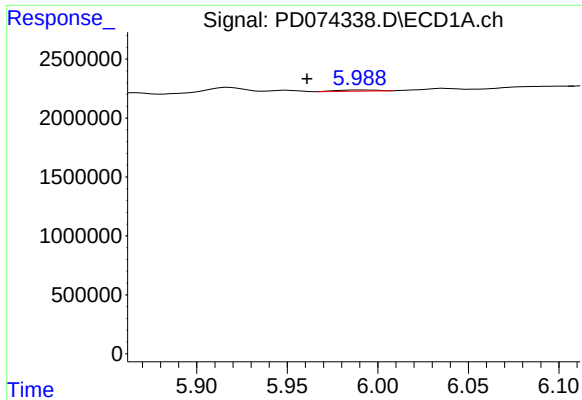
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 2115455
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

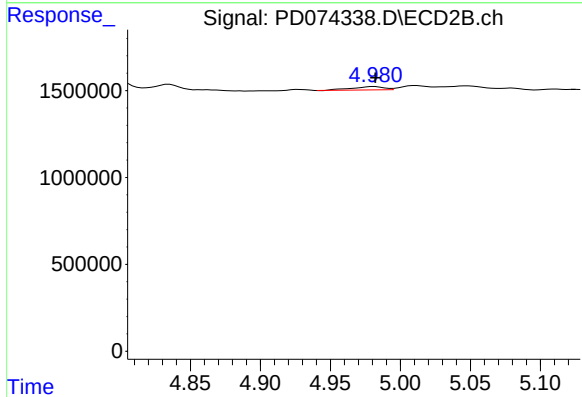
R.T.: 4.756 min
Delta R.T.: 0.025 min
Response: 133262
Conc: N.D.



#10 trans-Chlordane

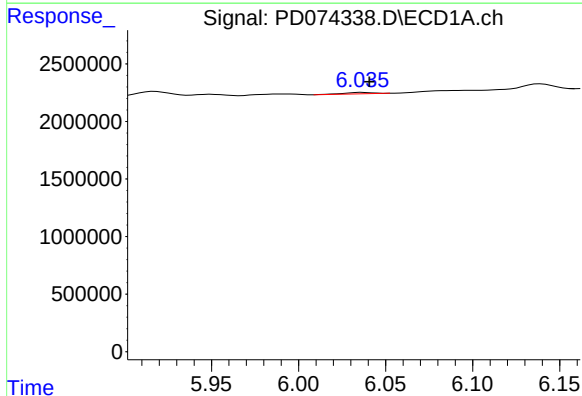
R.T.: 5.991 min
Delta R.T.: 0.030 min
Response: 149869
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



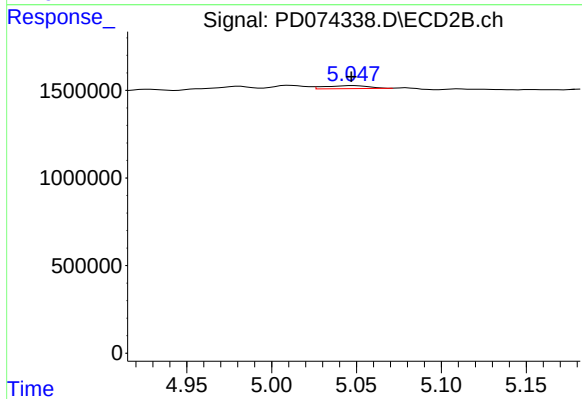
#10 trans-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 304447
Conc: 0.20 ng/ml



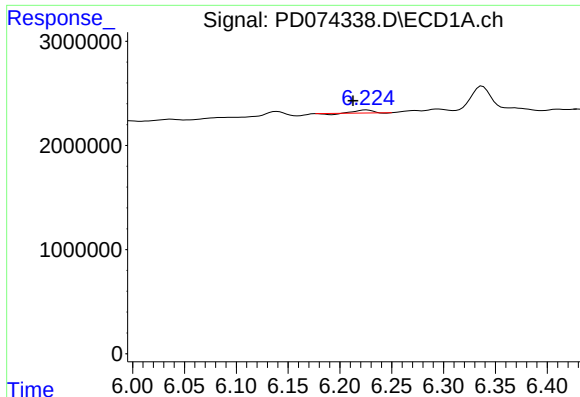
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 136222
Conc: N.D.



#11 cis-Chlordane

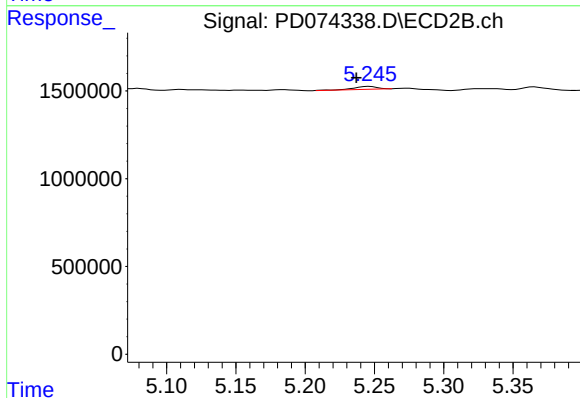
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 306416
Conc: 0.19 ng/ml



#12 4,4'-DDE

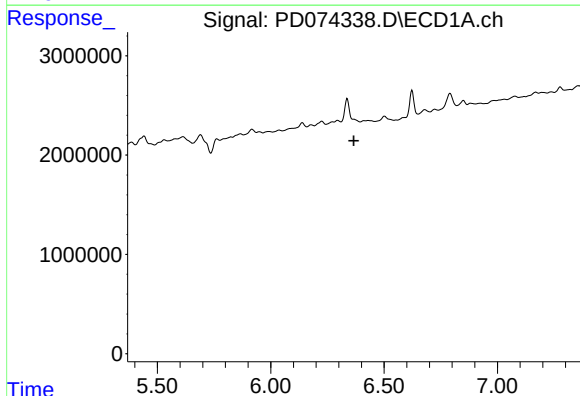
R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 265820
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



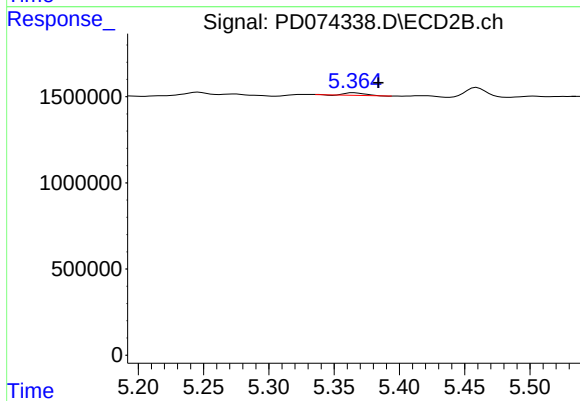
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 194898
Conc: 0.13 ng/ml



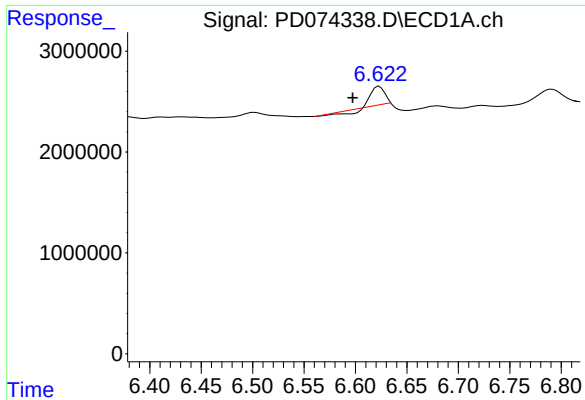
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

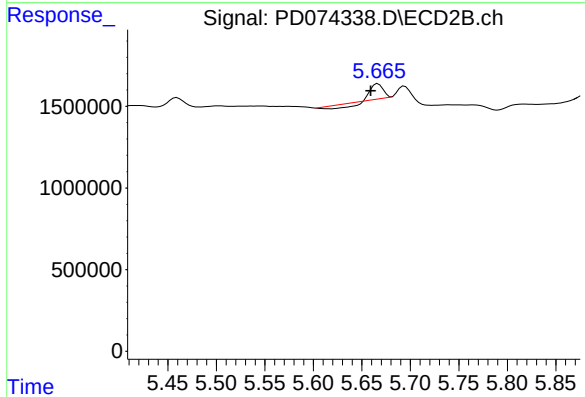
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 162057
Conc: 0.10 ng/ml



#14 Endrin

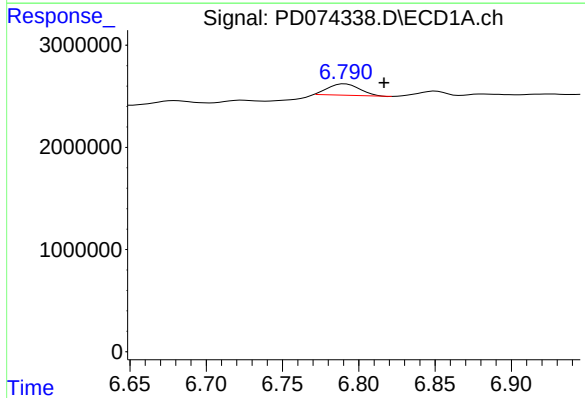
R.T.: 6.623 min
Delta R.T.: 0.026 min
Response: 1343606
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



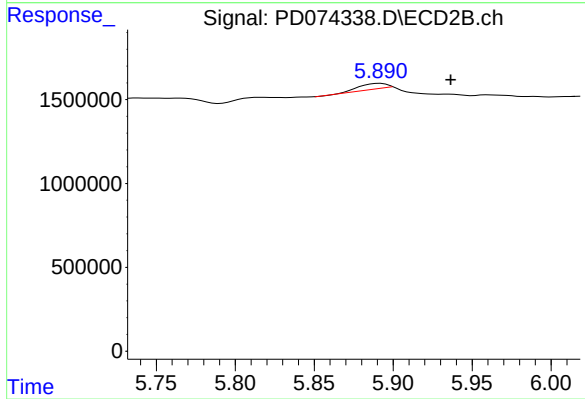
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 378273
Conc: 0.28 ng/ml



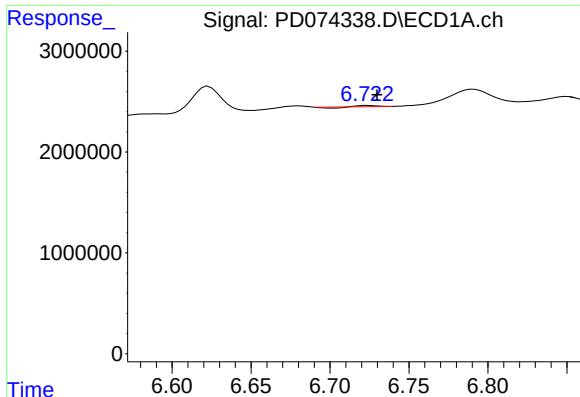
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.026 min
Response: 1587264
Conc: 0.58 ng/ml



#15 Endosulfan II

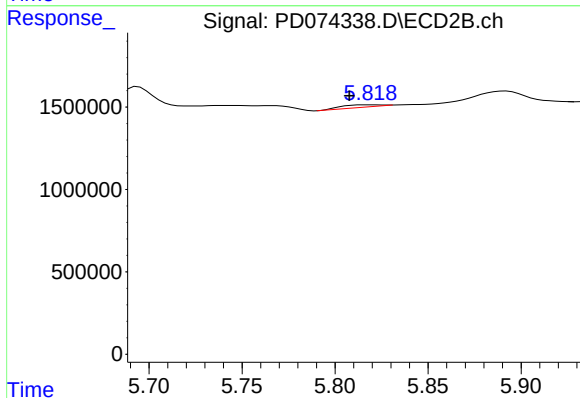
R.T.: 5.892 min
Delta R.T.: -0.045 min
Response: 468031
Conc: 0.35 ng/ml



#16 4,4'-DDD

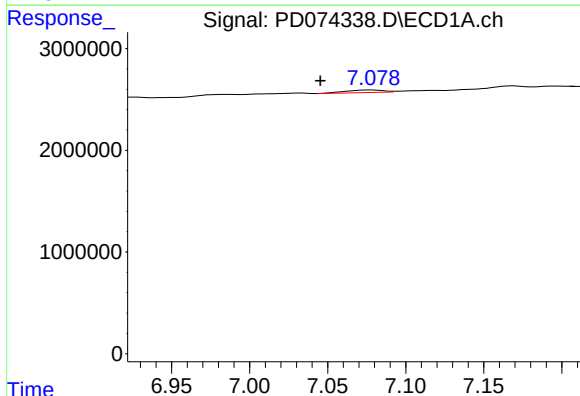
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 11215
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



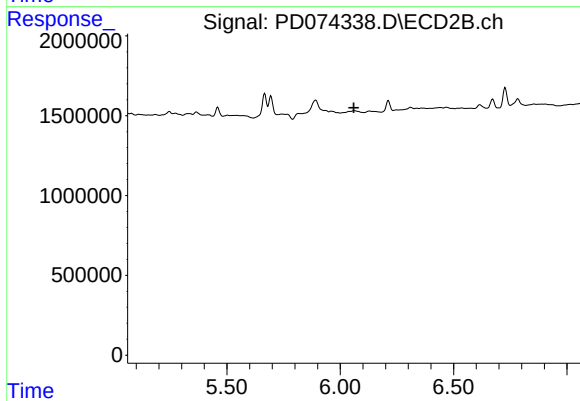
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 215739
Conc: 0.18 ng/ml



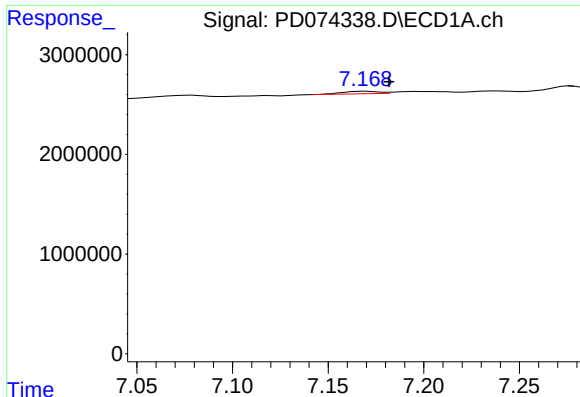
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.033 min
Response: 431925
Conc: 0.17 ng/ml



#17 4,4'-DDT

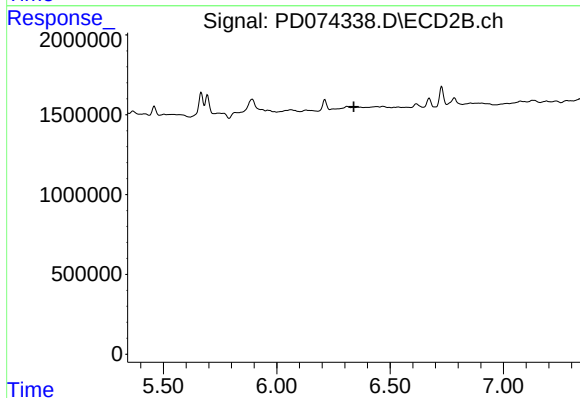
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

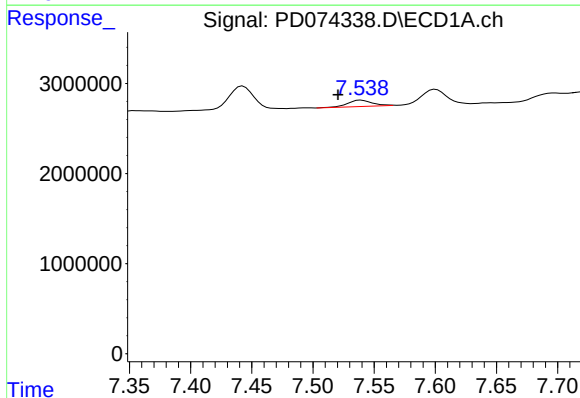
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 324704
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



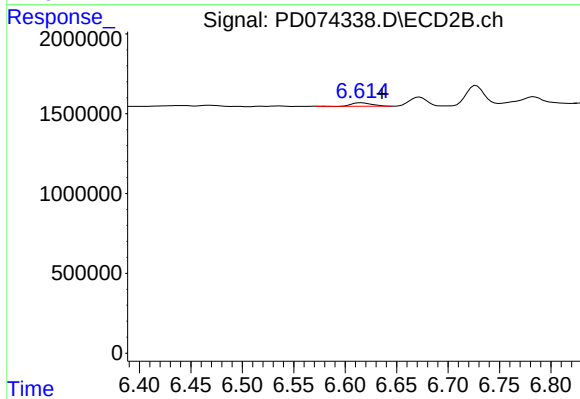
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



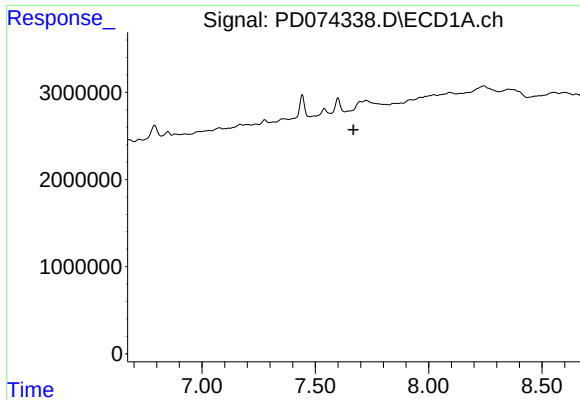
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.019 min
Response: 1008300
Conc: 0.73 ng/ml



#20 Methoxychlor

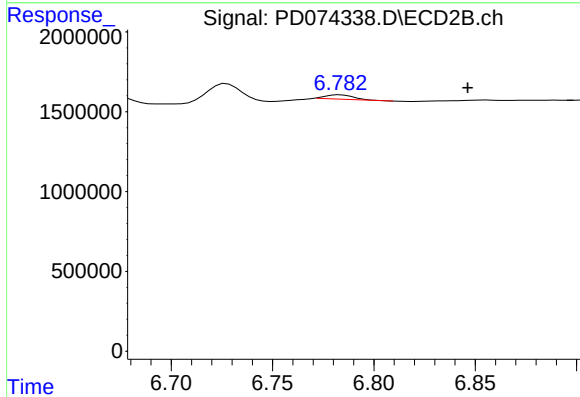
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 299637
Conc: 0.49 ng/ml



#21 Endrin ketone

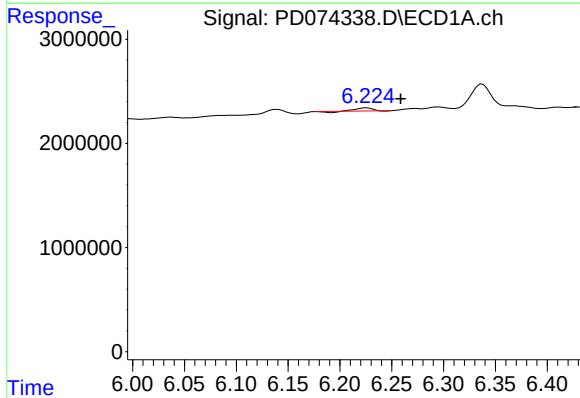
R.T.: 7.698 min
Delta R.T.: 0.030 min
Response: -456261
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



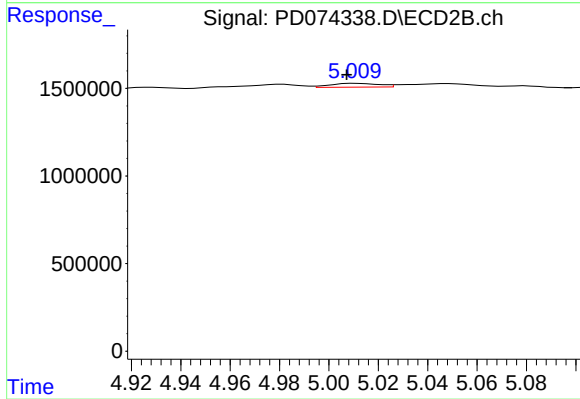
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: -0.063 min
Response: 236211
Conc: 0.16 ng/ml



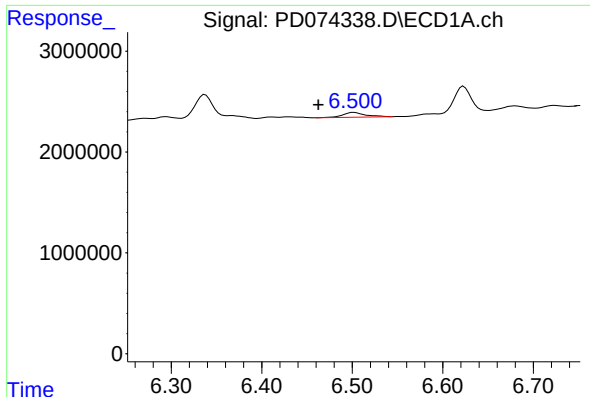
#22 Toxaphene-1

R.T.: 6.226 min
Delta R.T.: -0.033 min
Response: 265820
Conc: 11.33 ng/ml



#22 Toxaphene-1

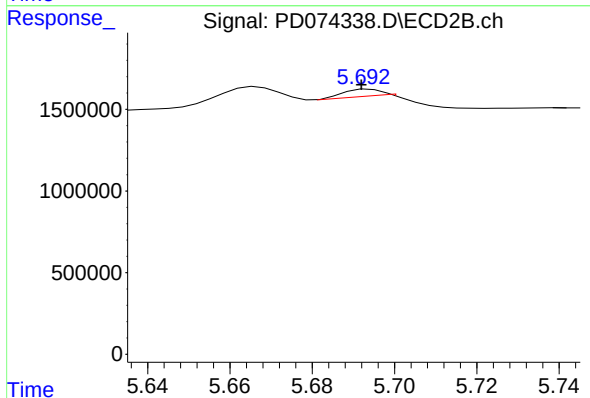
R.T.: 5.011 min
Delta R.T.: 0.004 min
Response: 301711
Conc: 34.00 ng/ml



#23 Toxaphene-2

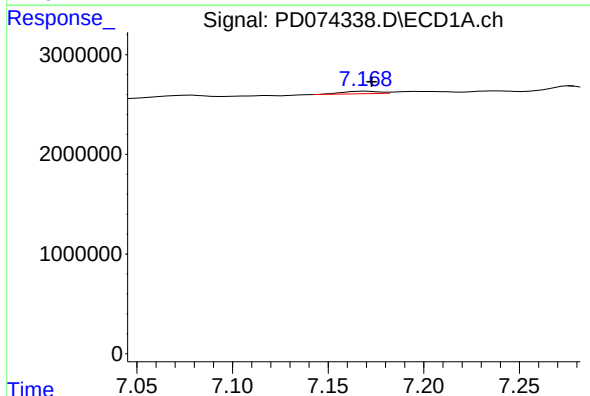
R.T.: 6.502 min
Delta R.T.: 0.039 min
Response: 822171
Conc: 27.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



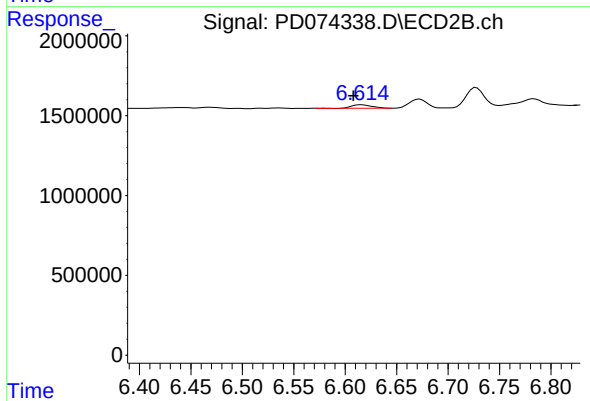
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 342871
Conc: 36.51 ng/ml



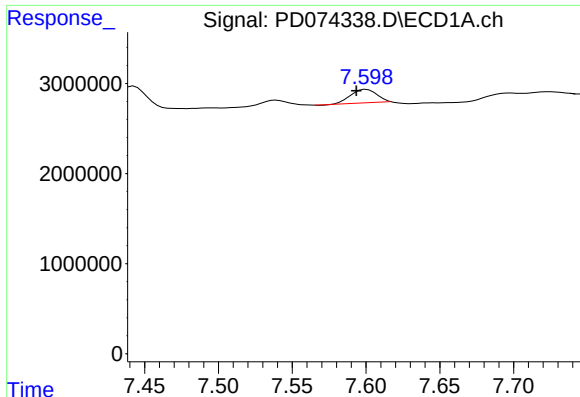
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 324704
Conc: 5.24 ng/ml



#25 Toxaphene-4

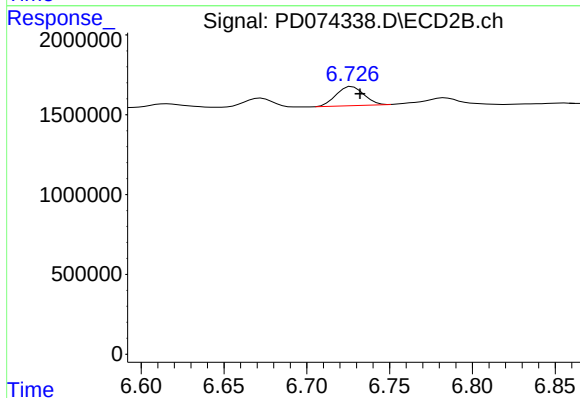
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 299637
Conc: 8.97 ng/ml



#26 Toxaphene-5

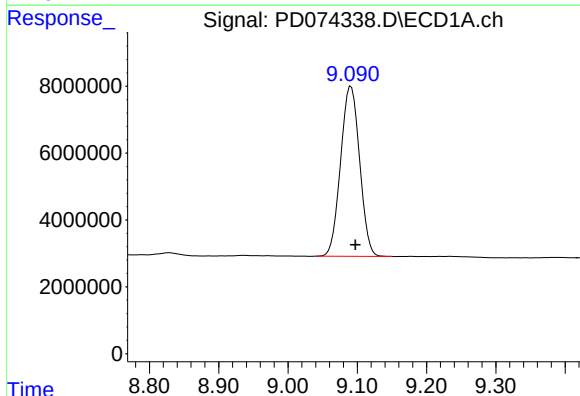
R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 1858559
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



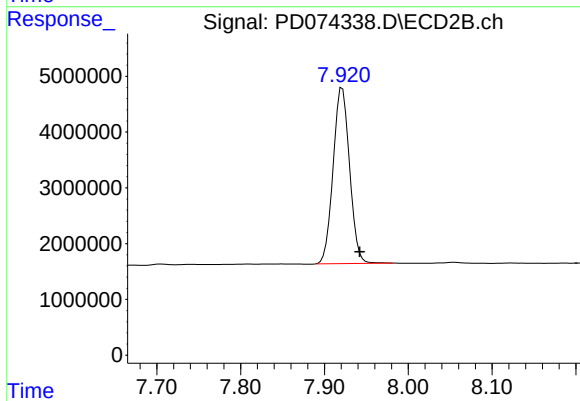
#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 1405398
Conc: 32.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 96938974
Conc: 35.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 42948163
Conc: 35.87 ng/ml