

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 05:58
 Operator : AR\AJ
 Sample : INDIA359
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:32:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

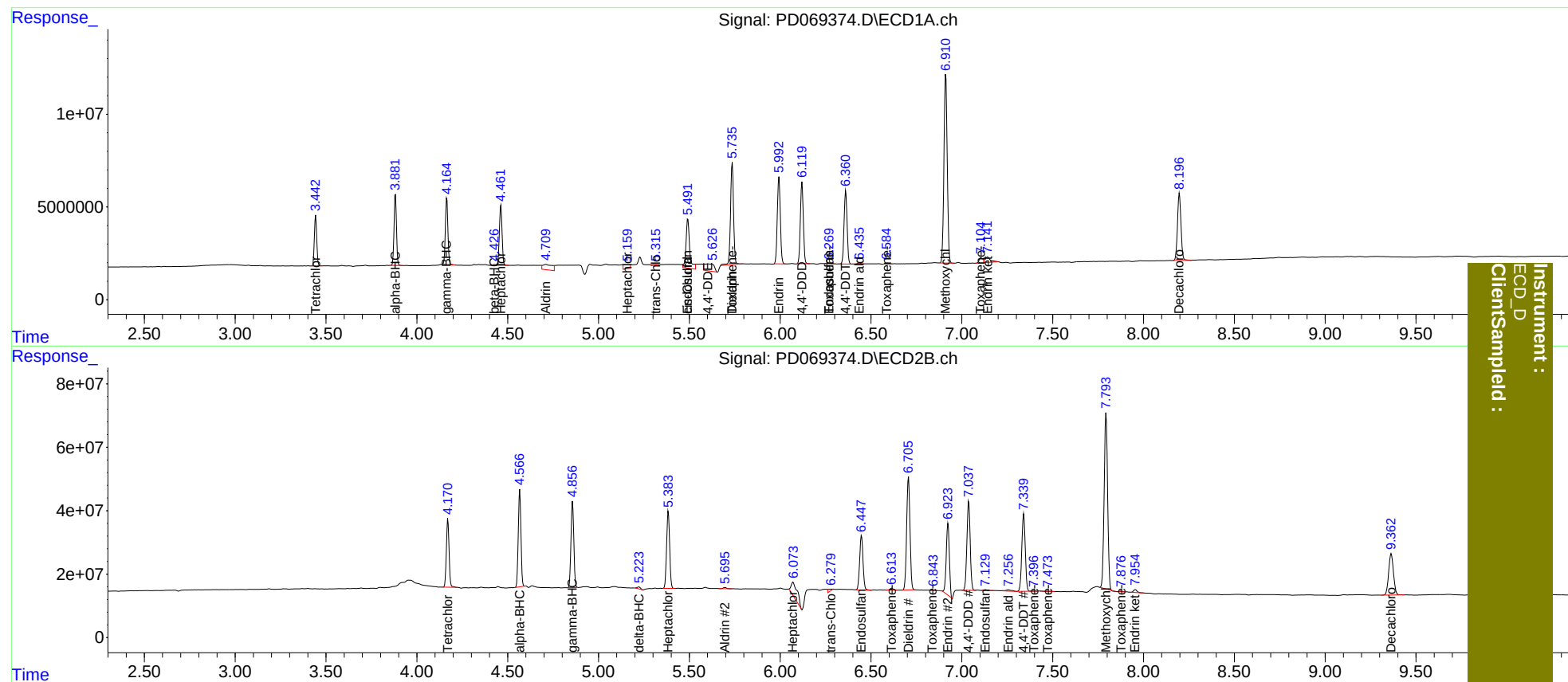
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	24740216	222.4E6	19.527	18.429
27)	SA Decachlor...	8.198	9.364	48454142	239.5E6	36.438	34.057
Target Compounds							
2)	A alpha-BHC	3.882	4.567	35642163	312.8E6	19.940	19.027
3)	MA gamma-BHC...	4.165	4.857	34502726	292.5E6	19.075	18.775
4)	MA Heptachlor	4.463	5.385	33404602	282.1E6	19.675	18.633
5)	MB Aldrin	4.711	5.697	10665496	4327257	6.695	0.303 #
6)	B beta-BHC	4.427	0.000	431407	0	0.557	N.D. #
7)	B delta-BHC	0.000	5.222	0	7584449	N.D.	0.646
8)	B Heptachlo...	5.161	6.071	5157998	103.0E6	3.504	9.244 #
9)	A Endosulfan I	5.492	6.448	36539290	220.8E6	25.040	18.588 #
10)	B trans-Chl...	5.316f	6.282f	626799	14633860	0.418	1.153 #
11)	B cis-Chlor...	5.492f	6.387	36539290	1042545	24.479	<MDL #
12)	B 4,4'-DDE	5.603	6.550	14423874	546882	10.754	<MDL #
13)	MA Dieldrin	5.736	6.707	64178099	453.3E6	41.234	37.584
14)	MA Endrin	5.994	6.924	54257847	269.2E6	38.778	27.677 #
15)	B Endosulfa...	6.271	7.130	485426	2994457	0.377	0.312
16)	A 4,4'-DDD	6.121	7.038	49469977	353.3E6	40.576	37.733
17)	MA 4,4'-DDT	6.361	7.341	45431895	321.2E6	37.036	35.685
18)	B Endrin al...	6.436	7.257	638943	9164900	0.644	1.283 #
19)	B Endosulfa...	6.666	7.474	12450	281151	<MDL	<MDL #
20)	A Methoxychlor	6.912	7.794	127.3E6	728.0E6	187.543	176.651
21)	B Endrin ke...	7.142	7.955	6277585	11678632	4.345	1.265 #
22)	Toxaphene-1	5.736f	6.615	64178099	7688392	6834.458	162.986 #
23)	Toxaphene-2	6.223f	6.837f	-7135	2625726	N.D.	24.824
24)	Toxaphene-3	6.271	7.396	485426	563925	20.482	2.323 #
25)	Toxaphene-4	6.586f	7.474	474457	281151	18.818	1.920 #
26)	Toxaphene-5	7.106f	7.876	3799784	1752116	140.108	18.245 #

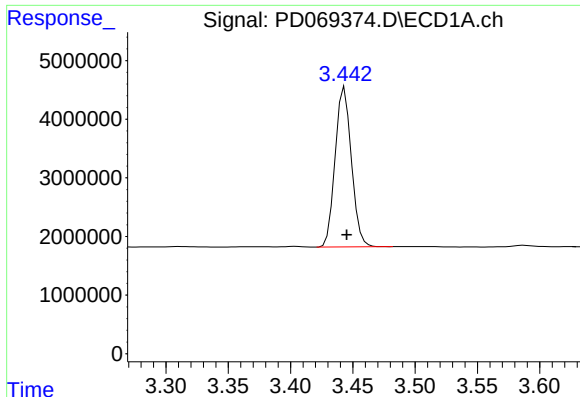
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
Data File : PD069374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 05:58
Operator : AR\AJ
Sample : INDIA359
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 06:32:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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

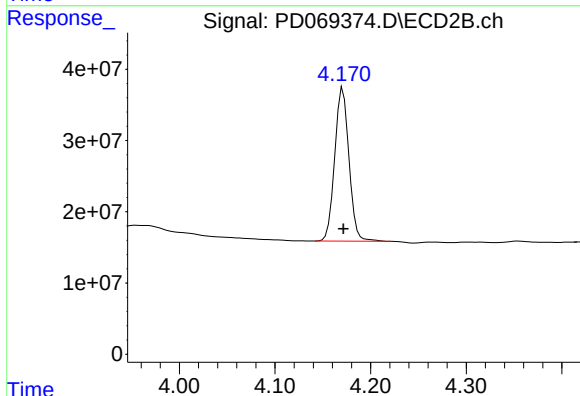




#1 Tetrachloro-m-xylene

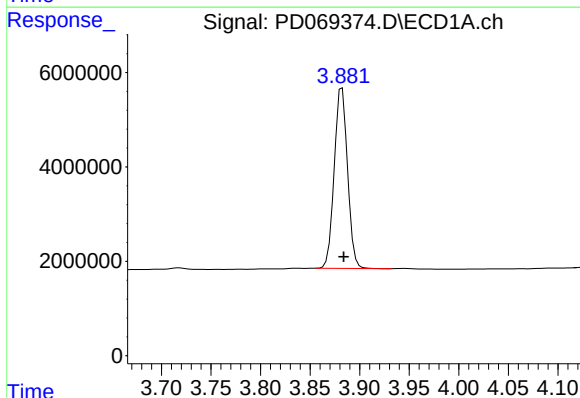
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24740216
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



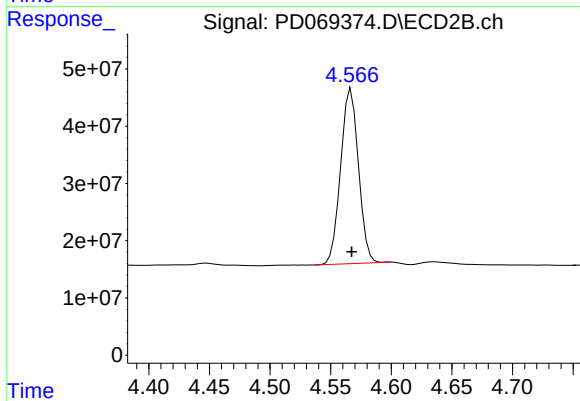
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 222428410
Conc: 18.43 ng/ml



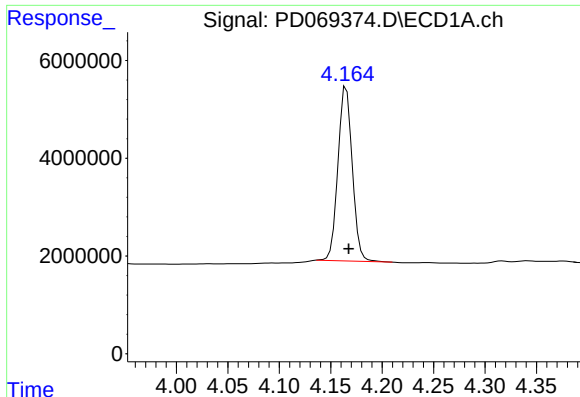
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 35642163
Conc: 19.94 ng/ml



#2 alpha-BHC

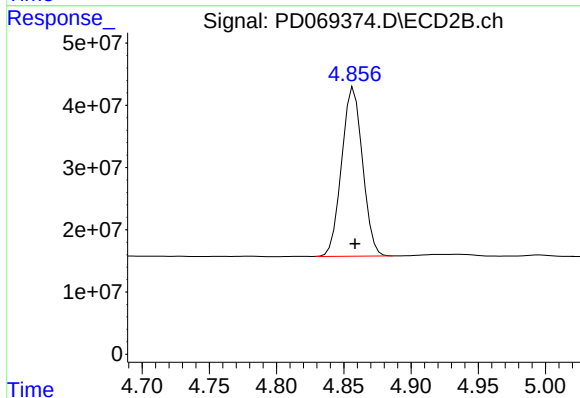
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 312786328
Conc: 19.03 ng/ml



#3 gamma-BHC (Lindane)

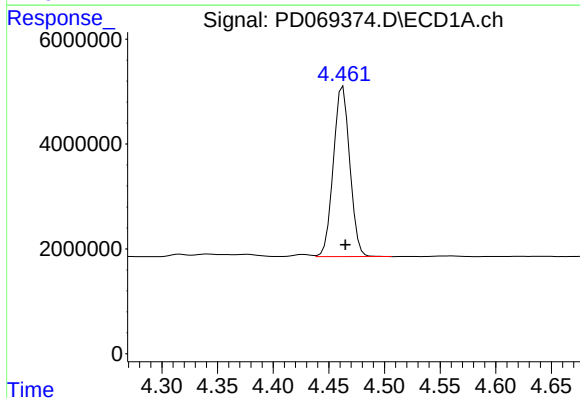
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 34502726
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



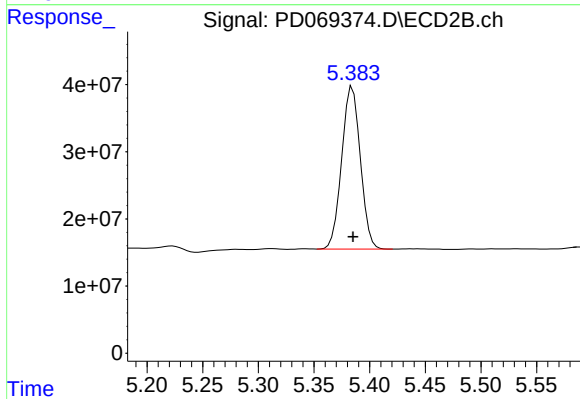
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 292513679
Conc: 18.77 ng/ml



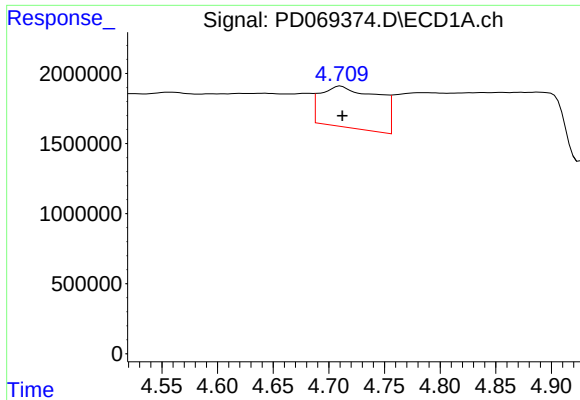
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 33404602
Conc: 19.67 ng/ml



#4 Heptachlor

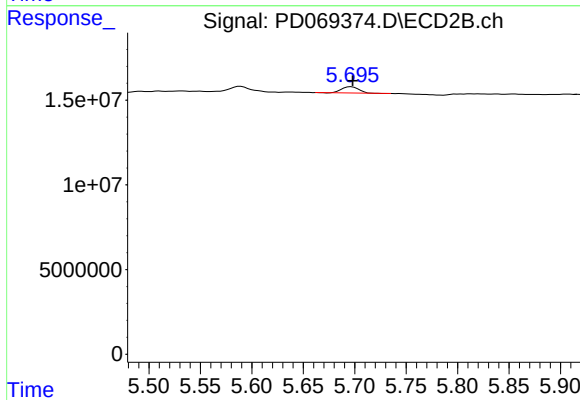
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 282082086
Conc: 18.63 ng/ml



#5 Aldrin

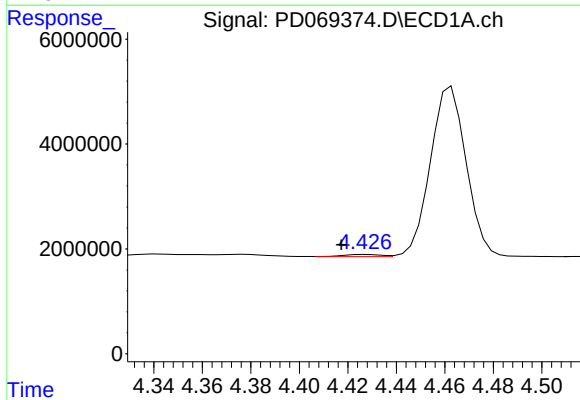
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 10665496
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



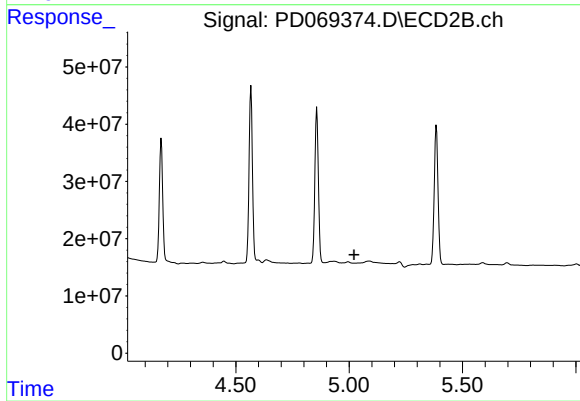
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 4327257
Conc: 0.30 ng/ml



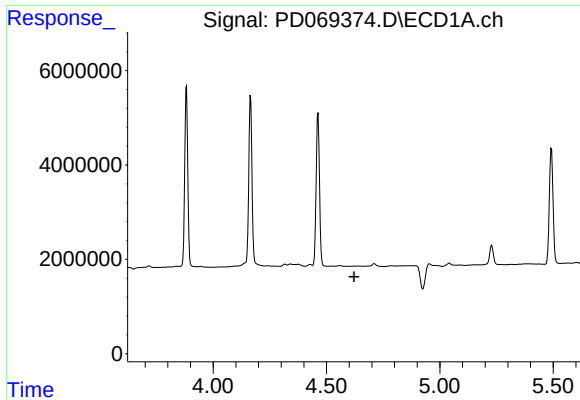
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 431407
Conc: 0.56 ng/ml



#6 beta-BHC

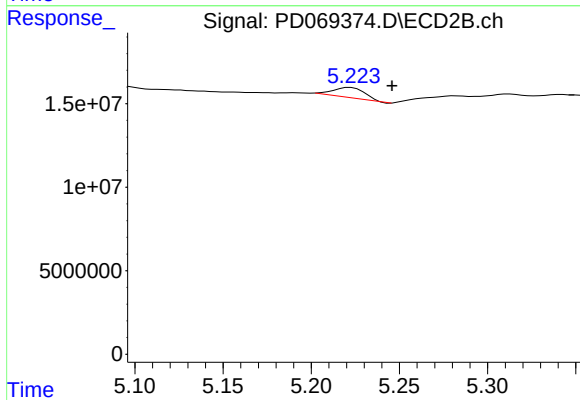
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

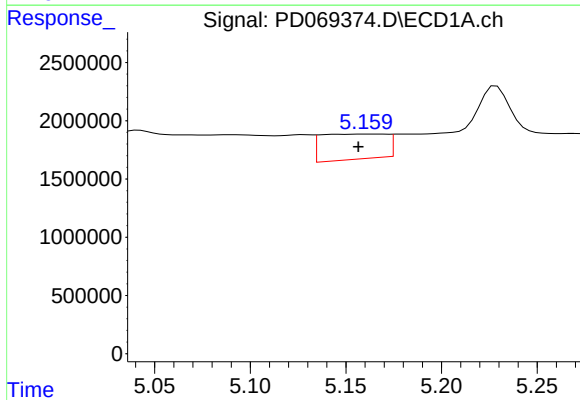
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



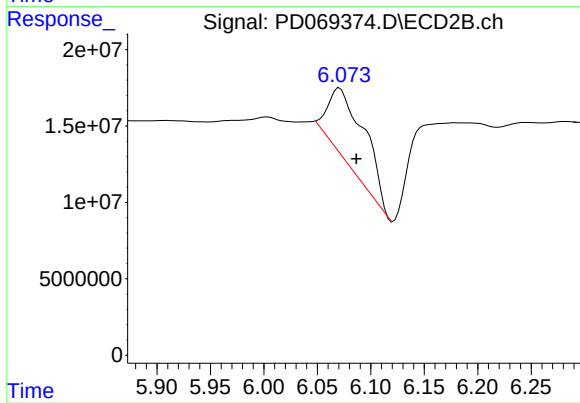
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 7584449
Conc: 0.65 ng/ml



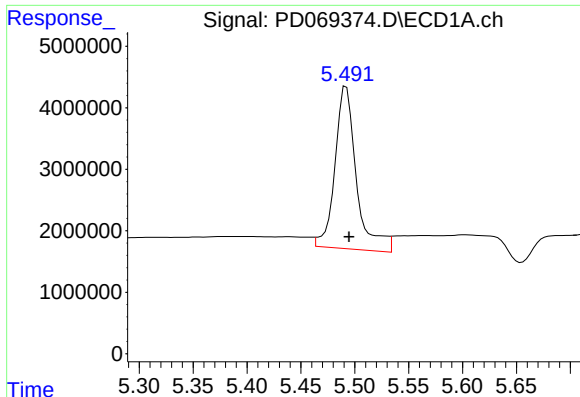
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 5157998
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

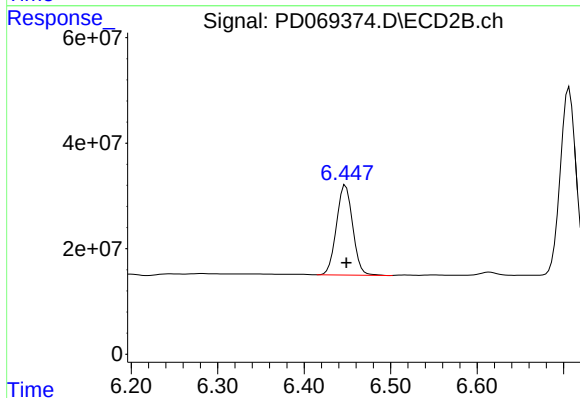
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 102986914
Conc: 9.24 ng/ml



#9 Endosulfan I

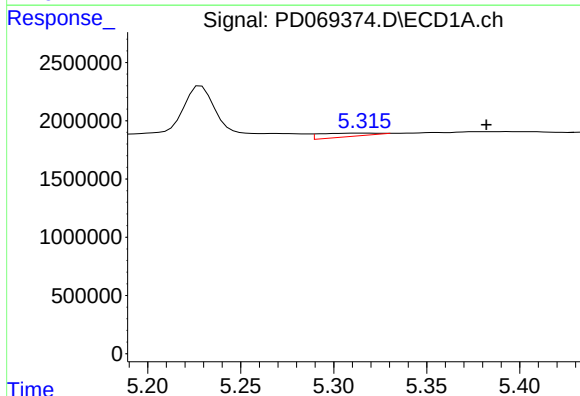
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 36539290
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



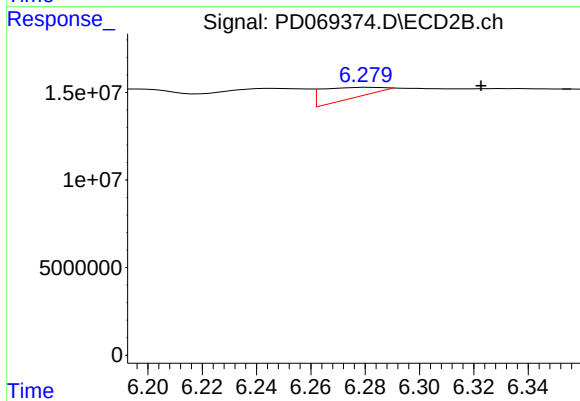
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 220772890
Conc: 18.59 ng/ml



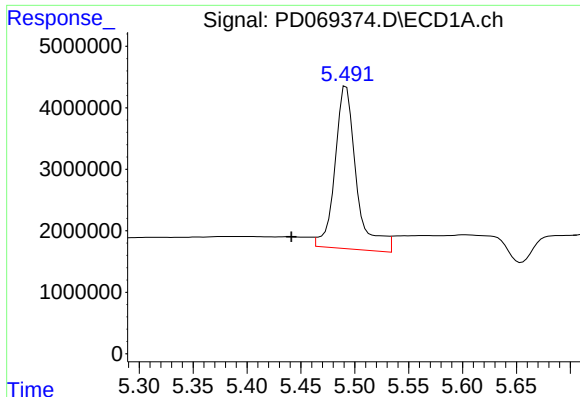
#10 trans-Chlordane

R.T.: 5.316 min
Delta R.T.: -0.066 min
Response: 626799
Conc: 0.42 ng/ml



#10 trans-Chlordane

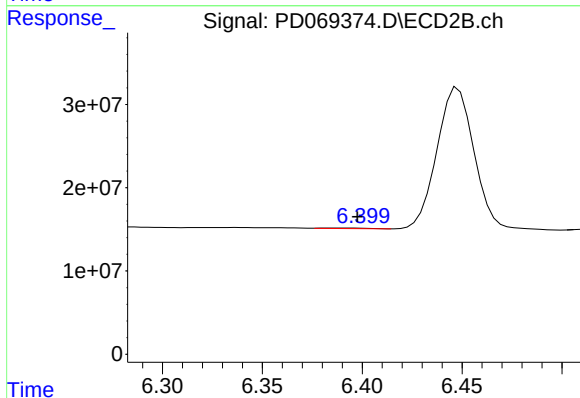
R.T.: 6.282 min
Delta R.T.: -0.041 min
Response: 14633860
Conc: 1.15 ng/ml



#11 cis-Chlordane

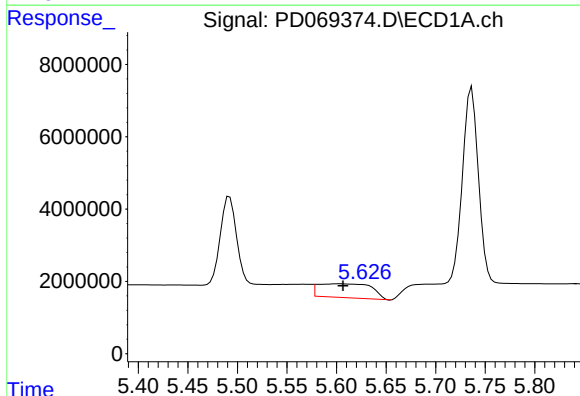
R.T.: 5.492 min
Delta R.T.: 0.051 min
Response: 36539290
Conc: 24.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



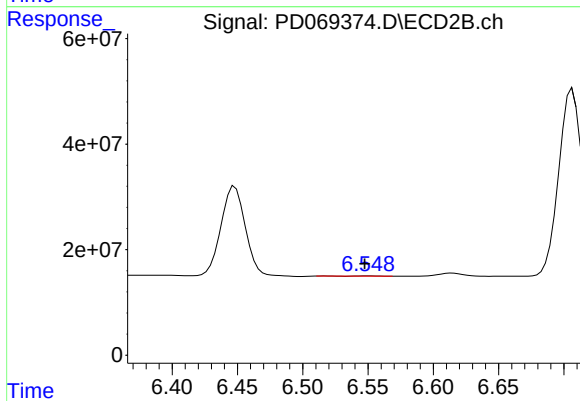
#11 cis-Chlordane

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 1042545
Conc: N.D.



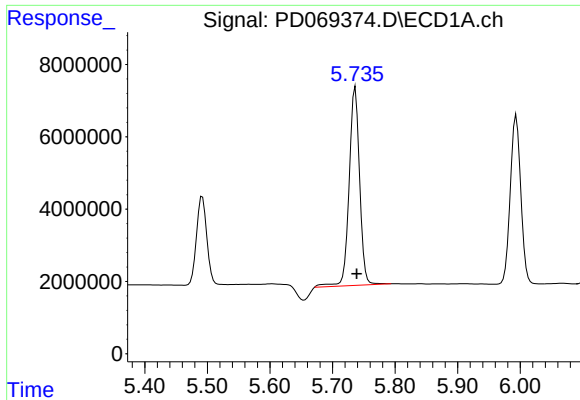
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 14423874
Conc: 10.75 ng/ml



#12 4,4'-DDE

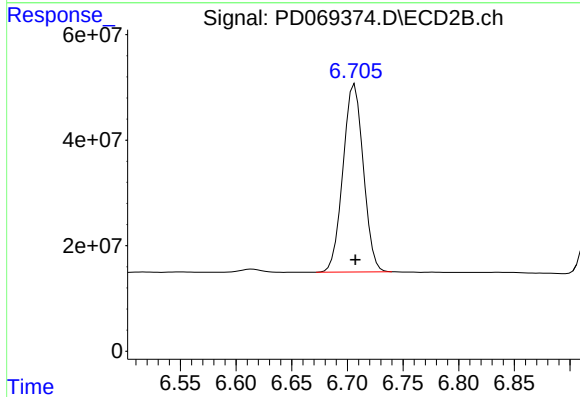
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 546882
Conc: N.D.



#13 Dieldrin

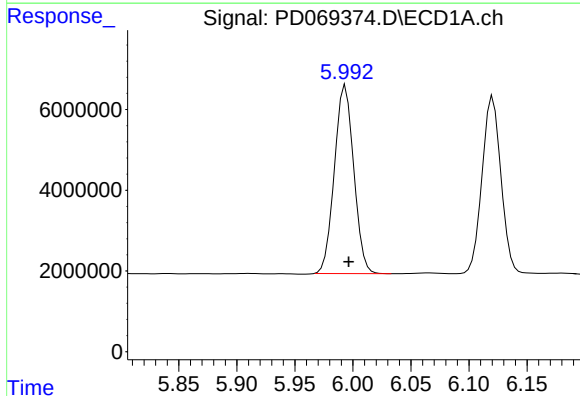
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 64178099
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



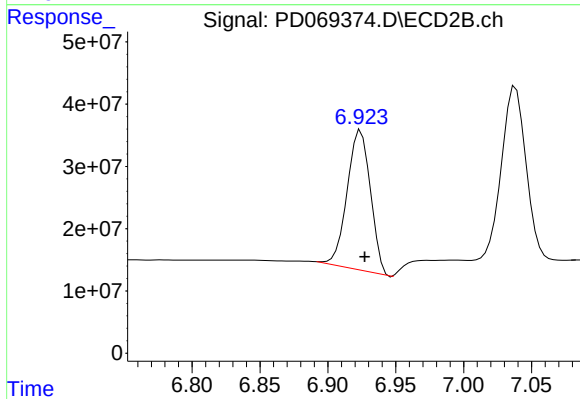
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 453325815
Conc: 37.58 ng/ml



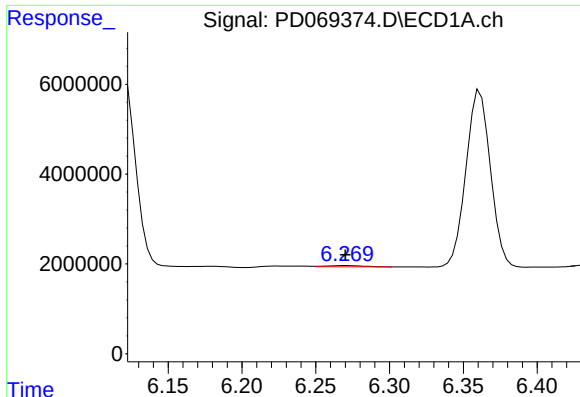
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 54257847
Conc: 38.78 ng/ml



#14 Endrin

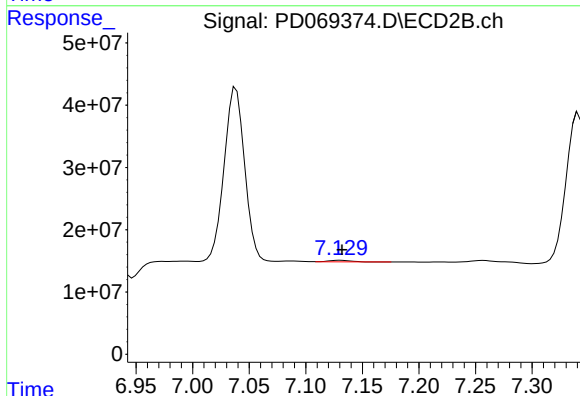
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 269164209
Conc: 27.68 ng/ml



#15 Endosulfan II

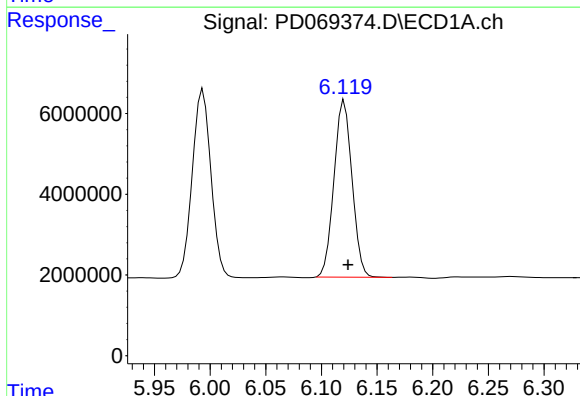
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 485426
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



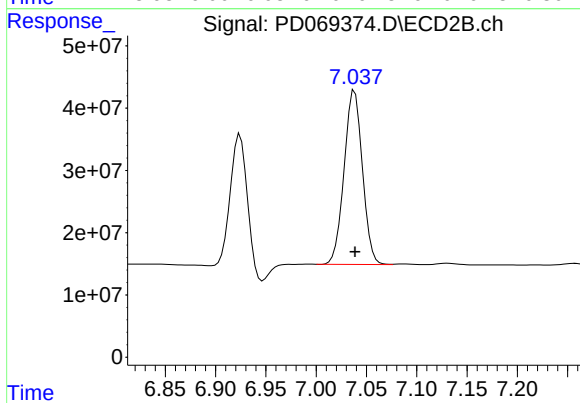
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 2994457
Conc: 0.31 ng/ml



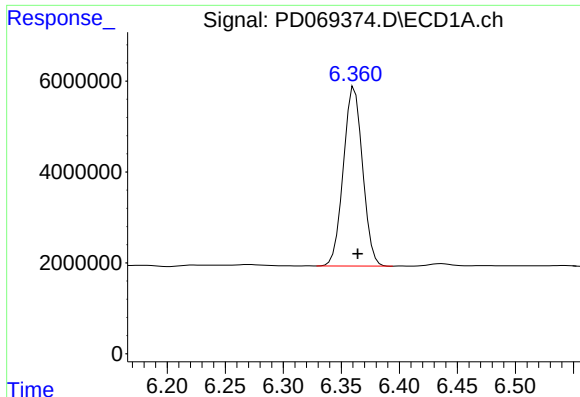
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 49469977
Conc: 40.58 ng/ml



#16 4,4'-DDD

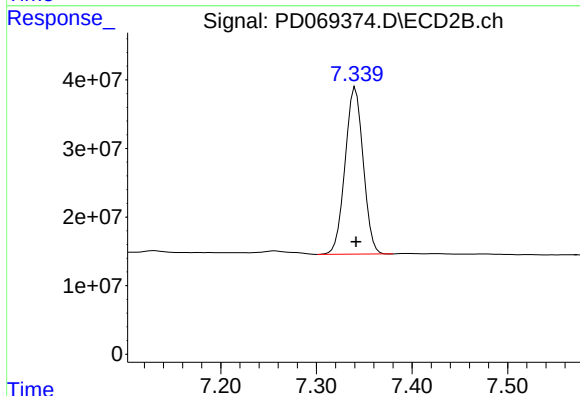
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 353341402
Conc: 37.73 ng/ml



#17 4,4'-DDT

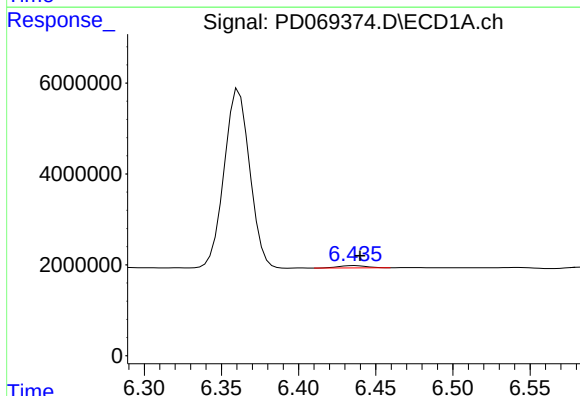
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 45431895
Conc: 37.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



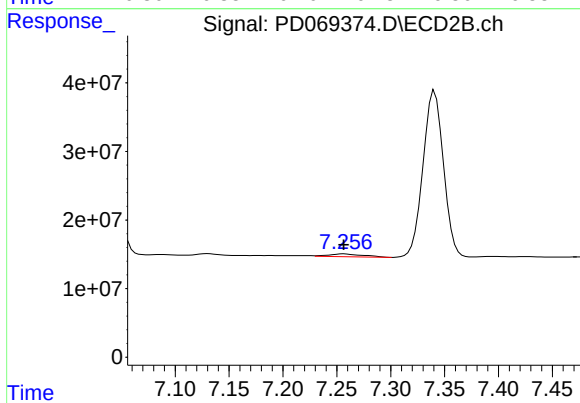
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 321235971
Conc: 35.69 ng/ml



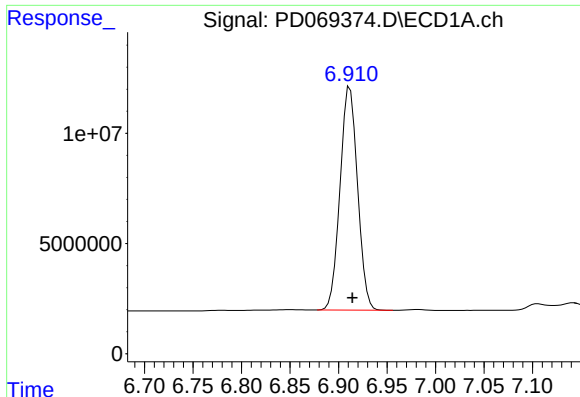
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 638943
Conc: 0.64 ng/ml



#18 Endrin aldehyde

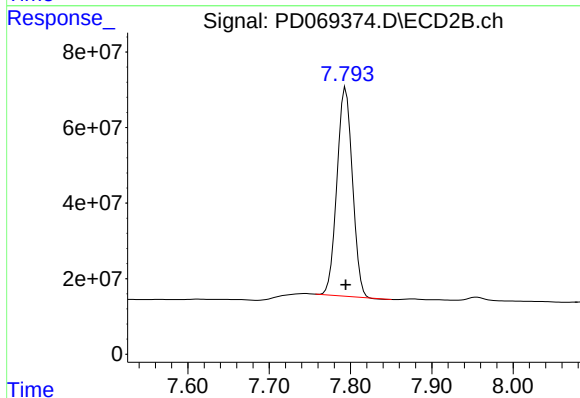
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 9164900
Conc: 1.28 ng/ml



#20 Methoxychlor

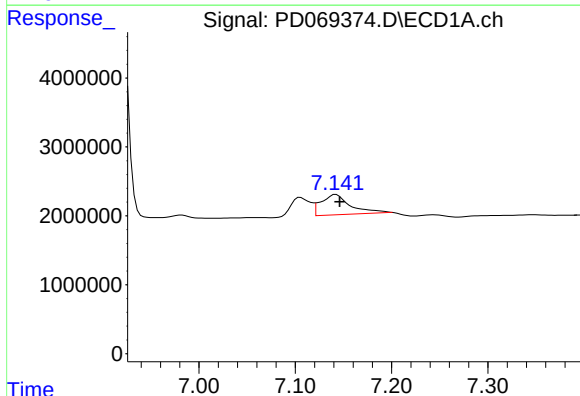
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 127277771
Conc: 187.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



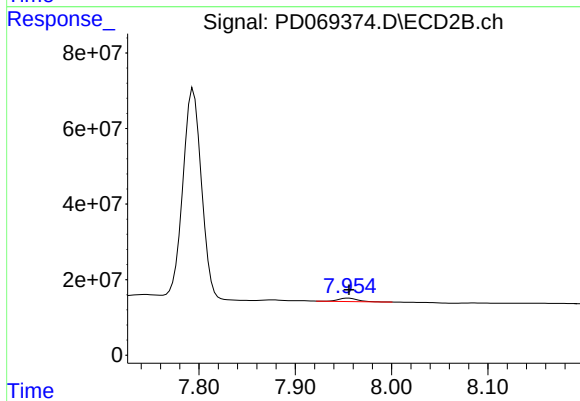
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 727989191
Conc: 176.65 ng/ml



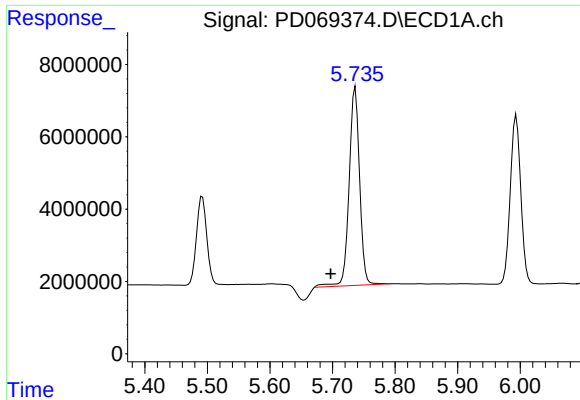
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 6277585
Conc: 4.35 ng/ml



#21 Endrin ketone

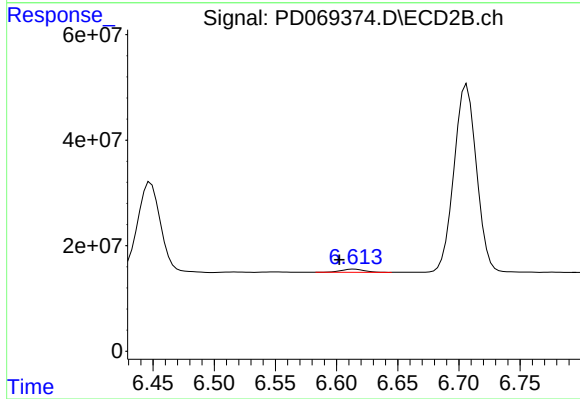
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 11678632
Conc: 1.26 ng/ml



#22 Toxaphene-1

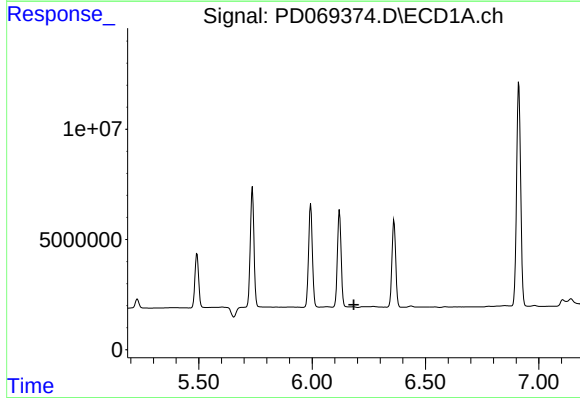
R.T.: 5.736 min
Delta R.T.: 0.039 min
Response: 64178099
Conc: 6834.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



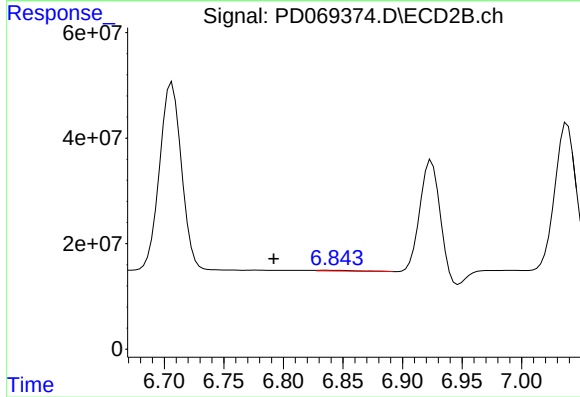
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 7688392
Conc: 162.99 ng/ml



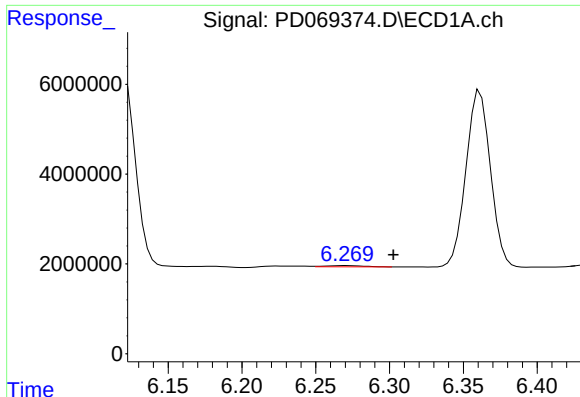
#23 Toxaphene-2

R.T.: 6.223 min
Delta R.T.: 0.040 min
Response: -7135
Conc: N.D.



#23 Toxaphene-2

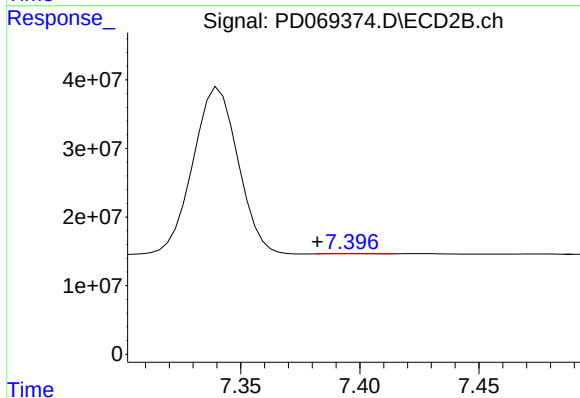
R.T.: 6.837 min
Delta R.T.: 0.045 min
Response: 2625726
Conc: 24.82 ng/ml



#24 Toxaphene-3

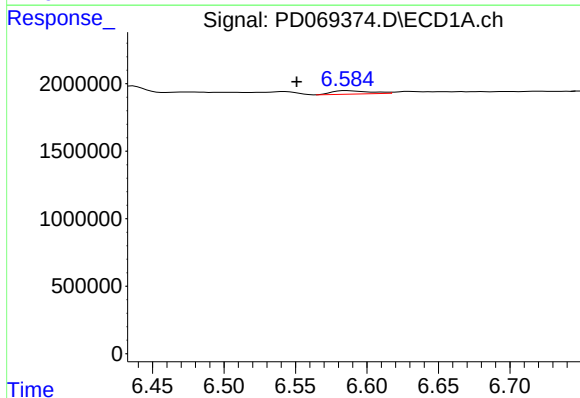
R.T.: 6.271 min
Delta R.T.: -0.032 min
Response: 485426
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



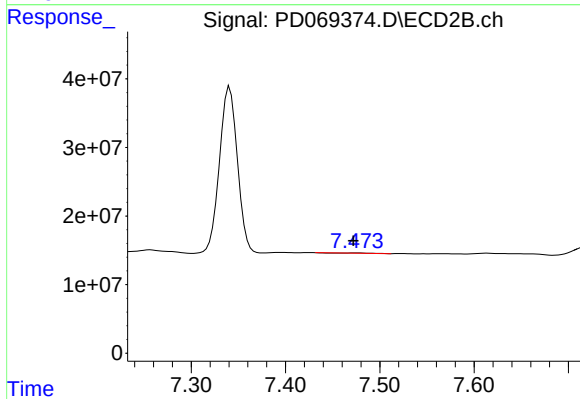
#24 Toxaphene-3

R.T.: 7.396 min
Delta R.T.: 0.014 min
Response: 563925
Conc: 2.32 ng/ml



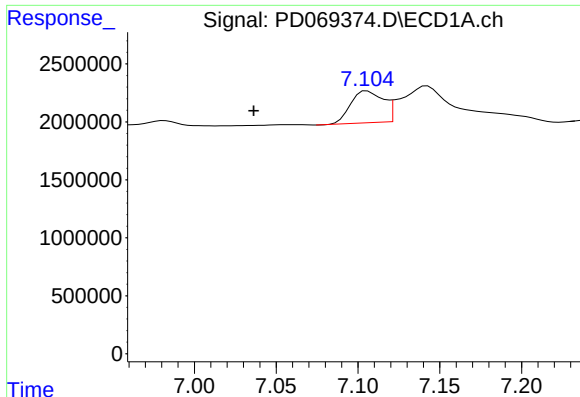
#25 Toxaphene-4

R.T.: 6.586 min
Delta R.T.: 0.035 min
Response: 474457
Conc: 18.82 ng/ml



#25 Toxaphene-4

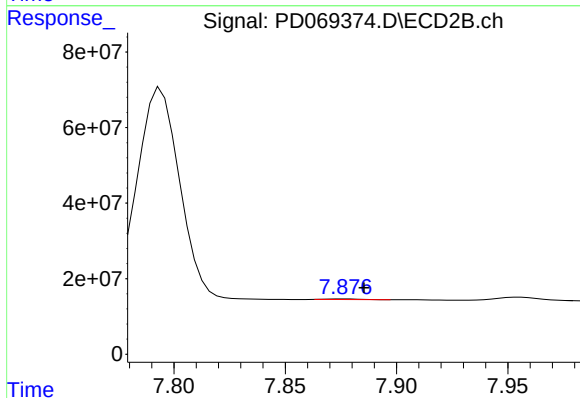
R.T.: 7.474 min
Delta R.T.: 0.002 min
Response: 281151
Conc: 1.92 ng/ml



#26 Toxaphene-5

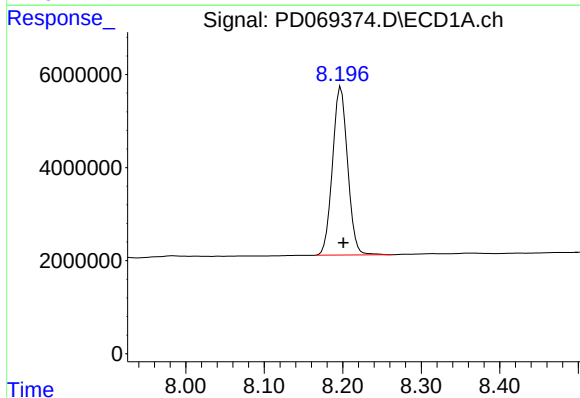
R.T.: 7.106 min
Delta R.T.: 0.069 min
Response: 3799784
Conc: 140.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



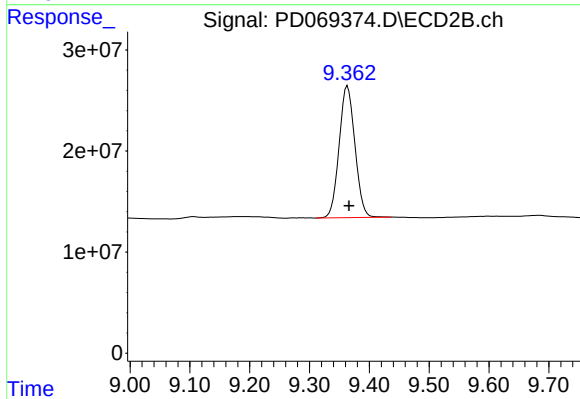
#26 Toxaphene-5

R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 1752116
Conc: 18.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 48454142
Conc: 36.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 239495729
Conc: 34.06 ng/ml