

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 11:47
 Operator : AR\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:34:18 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

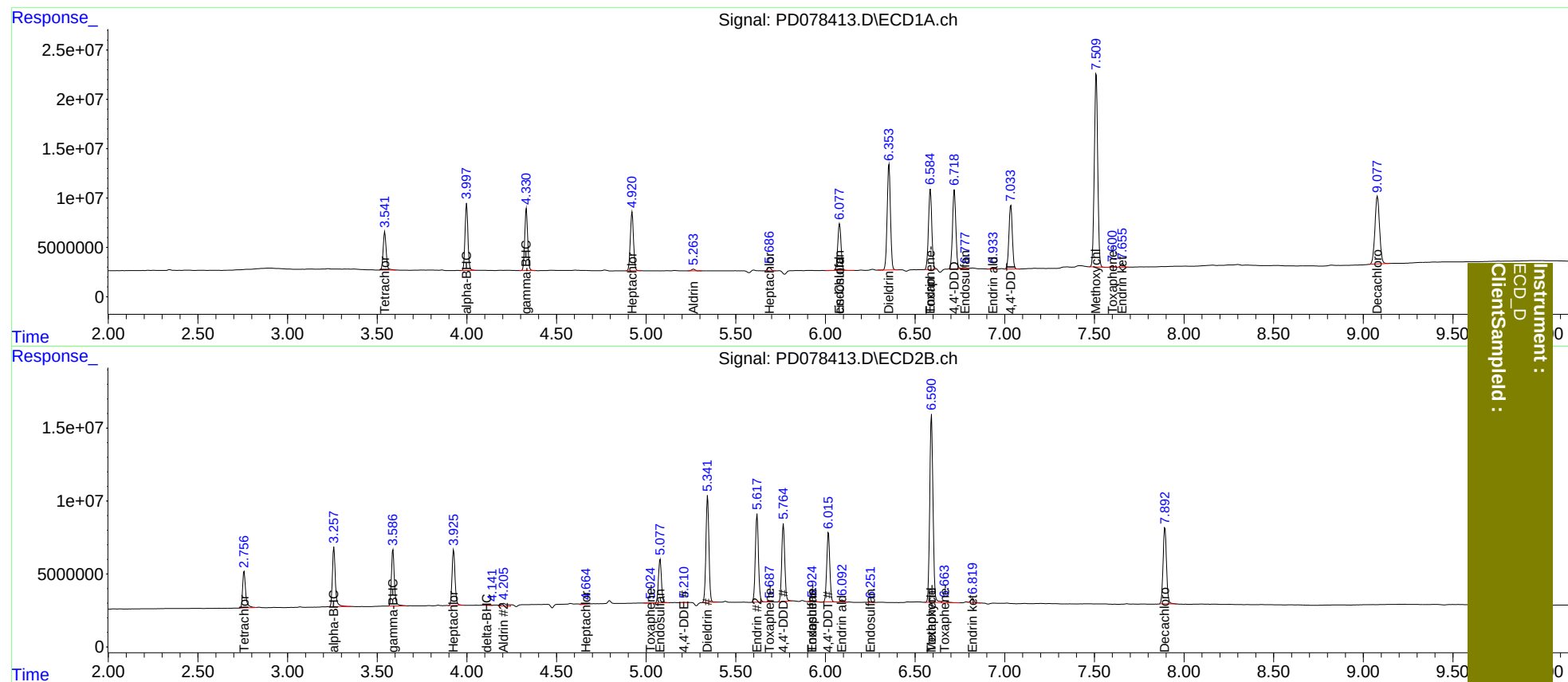
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.758	44798759	29618124	17.653	20.041
27)	SA Decachlor...	9.079	7.894	122.5E6	69269352	39.215	42.772
Target Compounds							
2)	A alpha-BHC	3.999	3.259	76077726	46165108	17.768	20.367
3)	MA gamma-BHC...	4.332	3.588	71401071	43805525	17.659	20.289
4)	MA Heptachlor	4.922	3.926	73468213	44137566	17.581	19.852
5)	MB Aldrin	5.264	4.206	2325231	4454369	0.557	1.987 #
6)	B beta-BHC	0.000	3.889	0	65368	N.D.	<MDL
7)	B delta-BHC	0.000	4.114	0	657724	N.D.	0.295
8)	B Heptachlo...	5.687	4.666f	4868244	702679	1.260	0.335 #
9)	A Endosulfan I	6.079	5.078	61324404	34702524	18.269	19.333
10)	B trans-Chl...	0.000	4.898f	0	25457	N.D.	<MDL
11)	B cis-Chlor...	6.079f	5.026	61324404	9060	15.912	<MDL #
12)	B 4,4'-DDE	0.000	5.212	0	280674	N.D.	0.148
13)	MA Dieldrin	6.355	5.343	136.5E6	85213939	36.474	41.238
14)	MA Endrin	6.585	5.619	105.2E6	72829340	34.087	39.834
15)	B Endosulfa...	6.779	5.924	1126101	774961	0.340	0.428 #
16)	A 4,4'-DDD	6.719	5.766	101.9E6	62907512	38.296	46.738
17)	MA 4,4'-DDT	7.034	6.017	84720943	56094605	30.923	39.689 #
18)	B Endrin al...	6.935	6.093	1785366	1732142	0.687	1.231 #
19)	B Endosulfa...	0.000	6.253f	0	258127	N.D.	0.156
20)	A Methoxychlor	7.510	6.592	257.9E6	163.8E6	165.327	209.906 #
21)	B Endrin ke...	7.656	6.821	4745672	3086110	1.378	1.611
22)	Toxaphene-1	0.000	5.026f	0	9060	N.D.	0.868
23)	Toxaphene-2	0.000	5.688	0	31692	N.D.	2.628
24)	Toxaphene-3	6.585f	5.924	105.2E6	774961	4555.856	56.823 #
25)	Toxaphene-4	0.000	6.592	0	163.8E6	N.D.	4244.206
26)	Toxaphene-5	7.601	6.664f	1664150	2205215	31.934	39.731

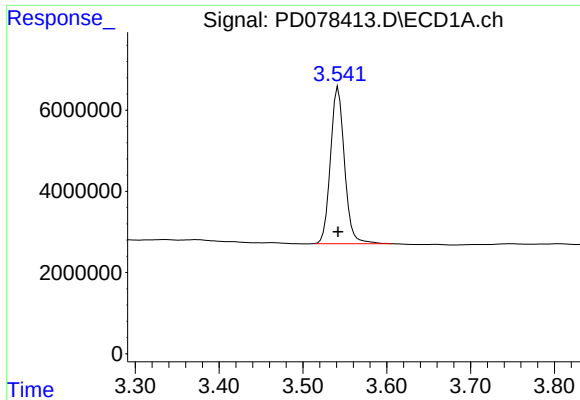
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 11:47
Operator : AR\AJ
Sample : INDB344
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:34:18 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

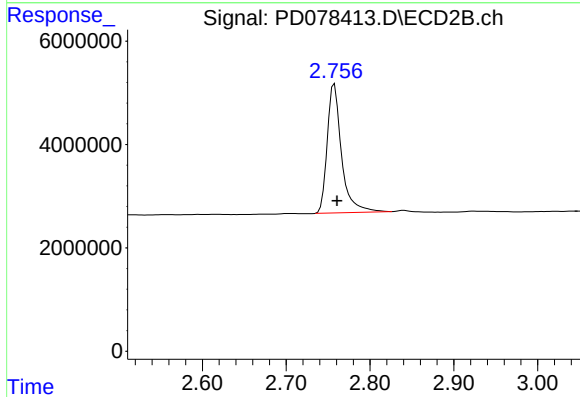




#1 Tetrachloro-m-xylene

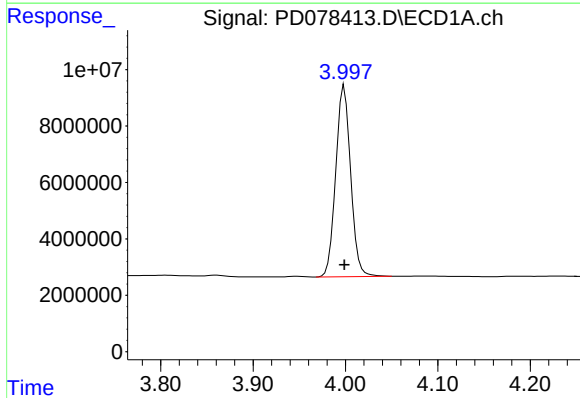
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44798759
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



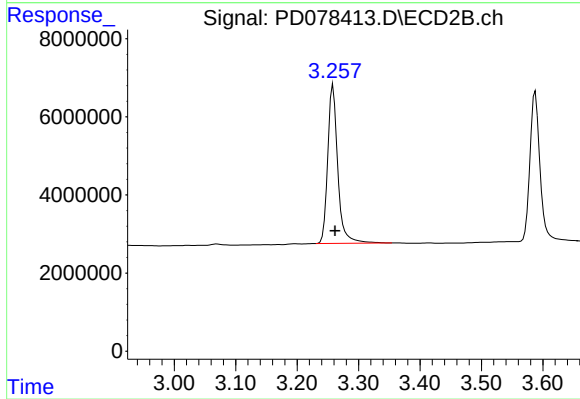
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 29618124
Conc: 20.04 ng/ml



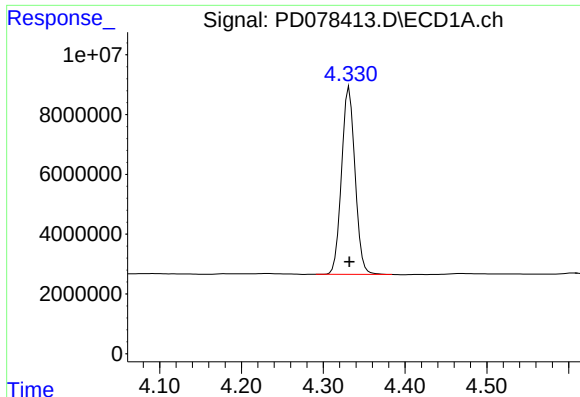
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 76077726
Conc: 17.77 ng/ml



#2 alpha-BHC

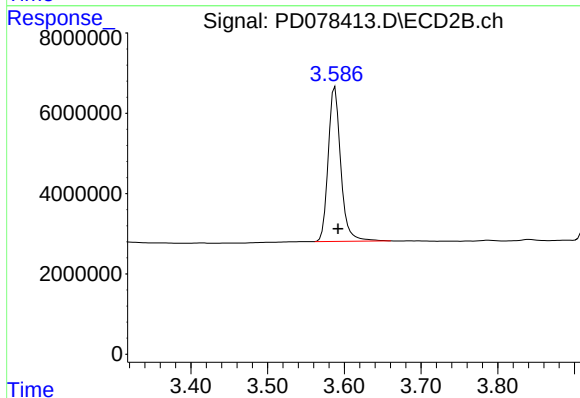
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 46165108
Conc: 20.37 ng/ml



#3 gamma-BHC (Lindane)

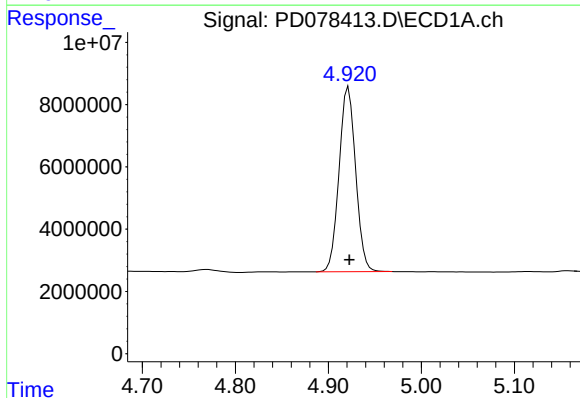
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 71401071
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



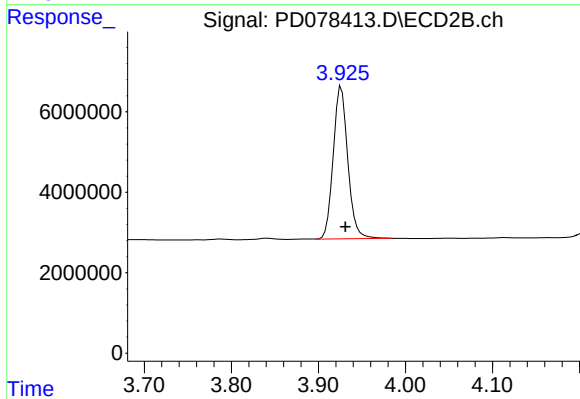
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 43805525
Conc: 20.29 ng/ml



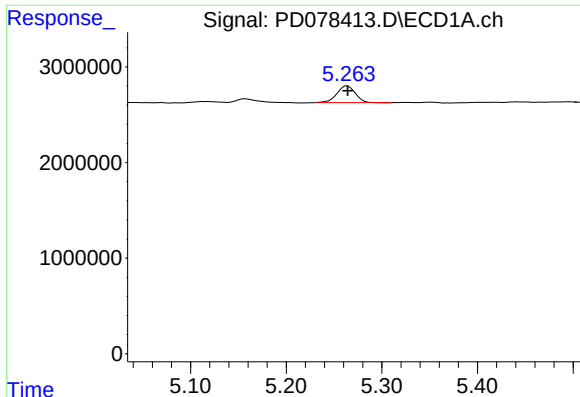
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 73468213
Conc: 17.58 ng/ml



#4 Heptachlor

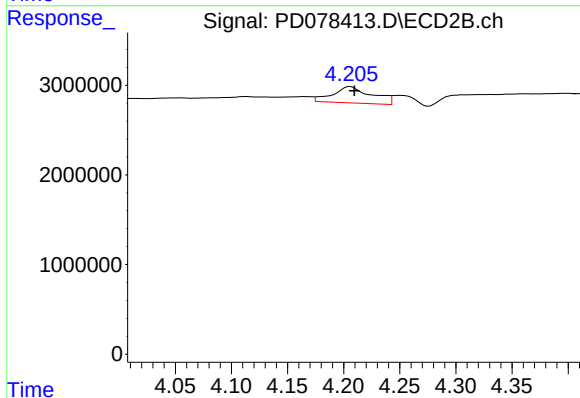
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 44137566
Conc: 19.85 ng/ml



#5 Aldrin

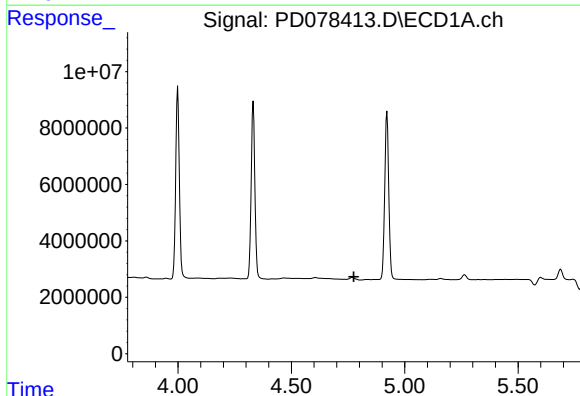
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2325231
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



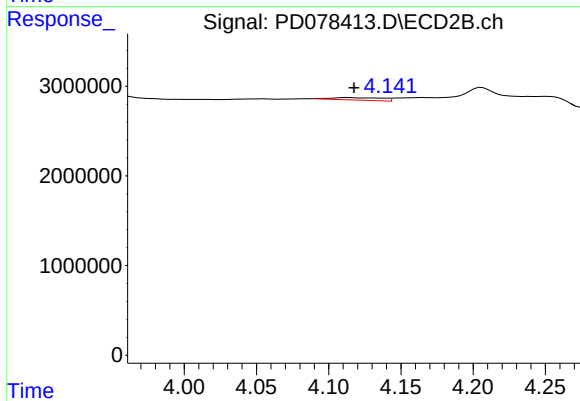
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 4454369
Conc: 1.99 ng/ml



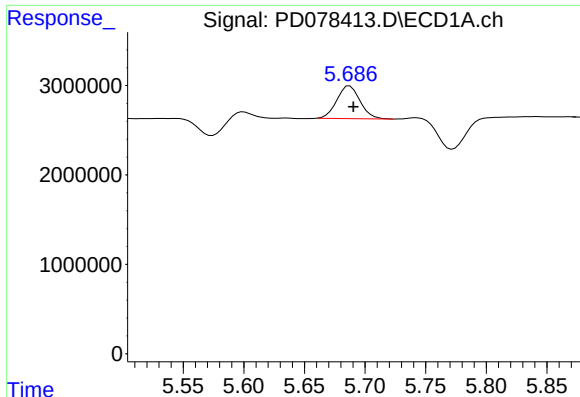
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

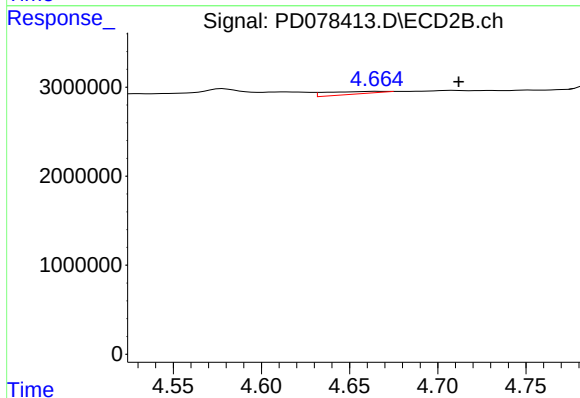
R.T.: 4.114 min
Delta R.T.: -0.004 min
Response: 657724
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

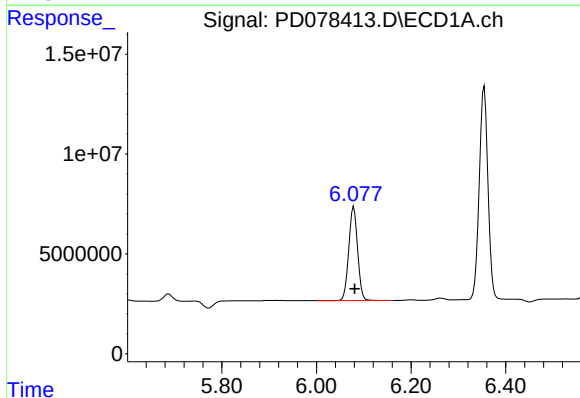
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 4868244
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



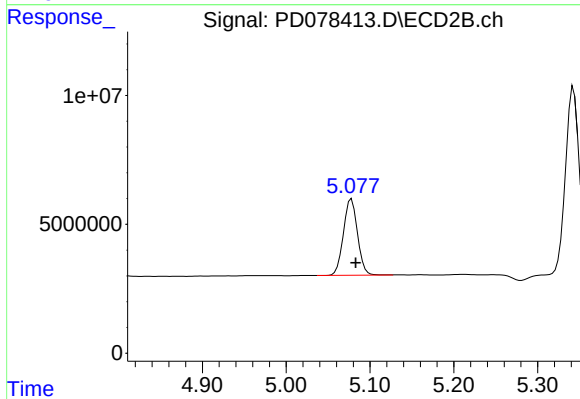
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: -0.046 min
Response: 702679
Conc: 0.33 ng/ml



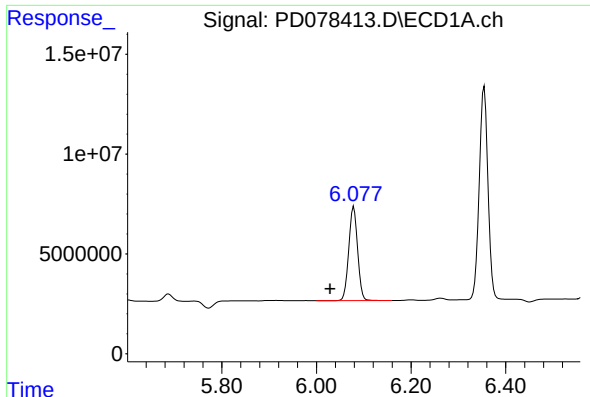
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 61324404
Conc: 18.27 ng/ml



#9 Endosulfan I

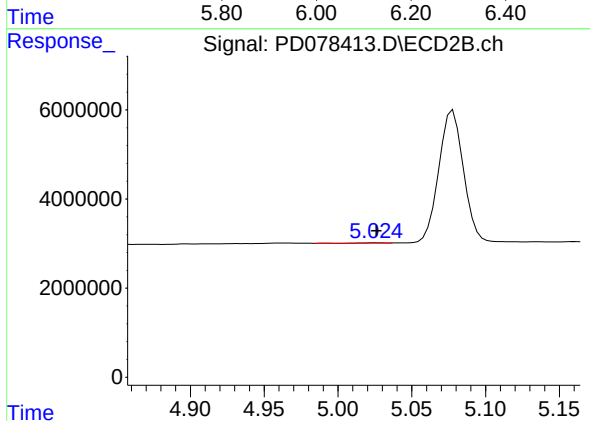
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 34702524
Conc: 19.33 ng/ml



#11 cis-Chlordane

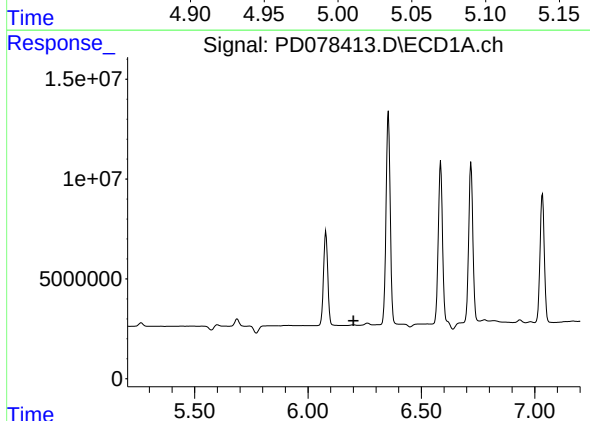
R.T.: 6.079 min
Delta R.T.: 0.050 min
Response: 61324404
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



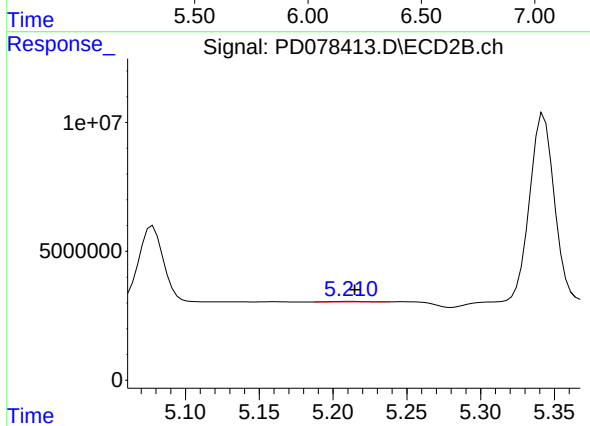
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 9060
Conc: N.D.



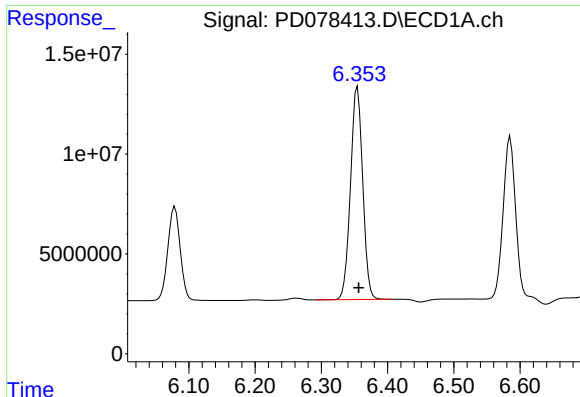
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

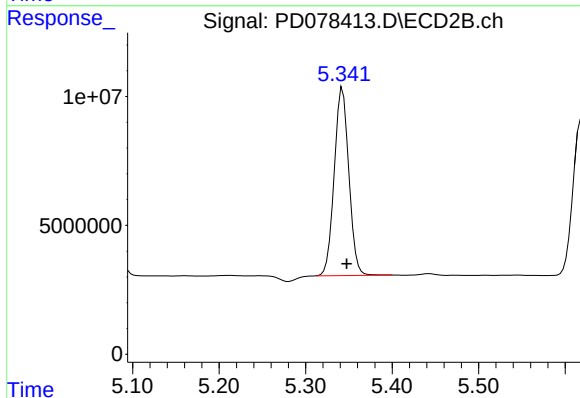
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 280674
Conc: 0.15 ng/ml



#13 Dieldrin

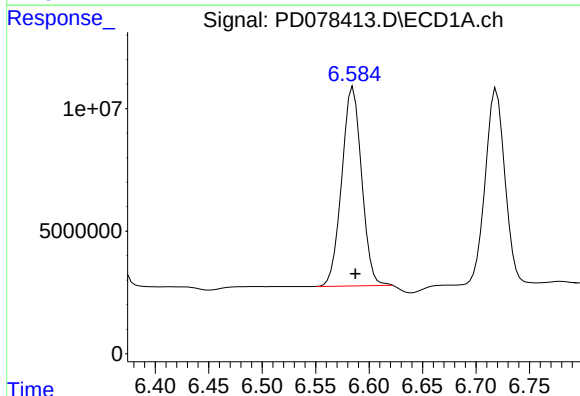
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 136524149
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



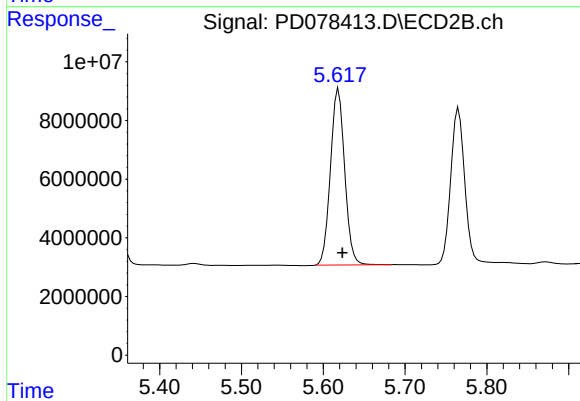
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 85213939
Conc: 41.24 ng/ml



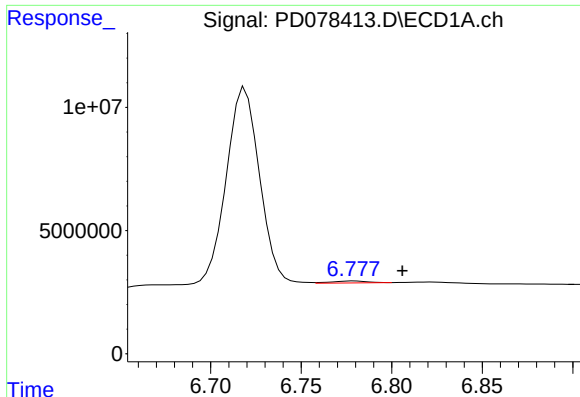
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 105167588
Conc: 34.09 ng/ml



#14 Endrin

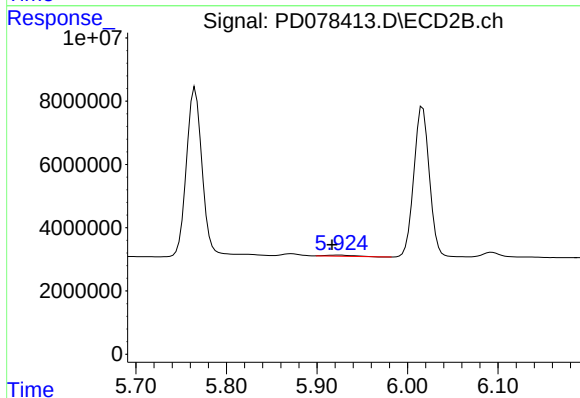
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 72829340
Conc: 39.83 ng/ml



#15 Endosulfan II

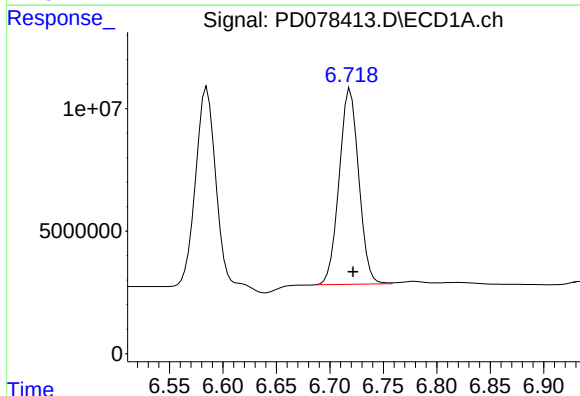
R.T.: 6.779 min
Delta R.T.: -0.027 min
Response: 1126101
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



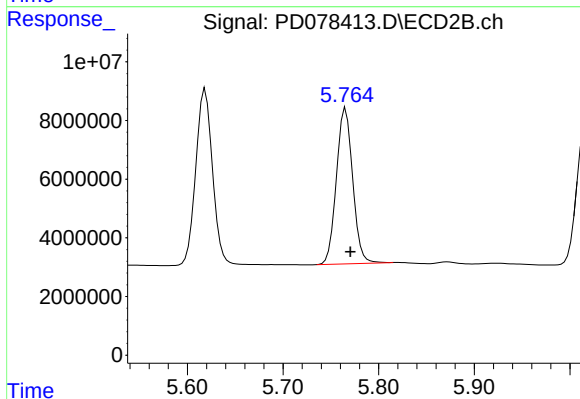
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.008 min
Response: 774961
Conc: 0.43 ng/ml



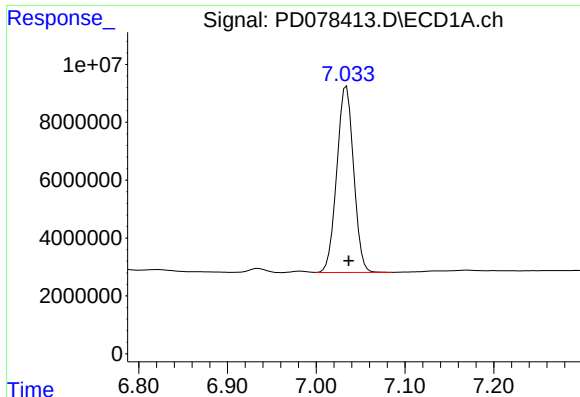
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 101861840
Conc: 38.30 ng/ml



#16 4,4'-DDD

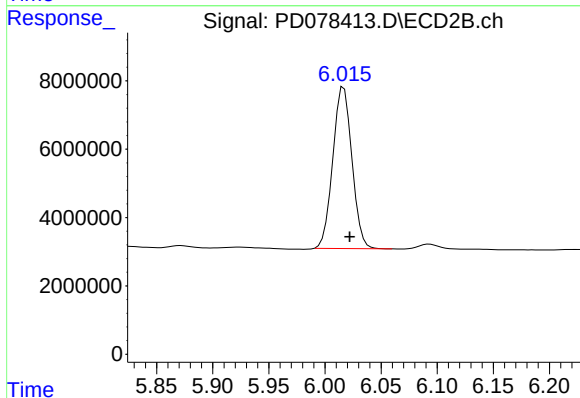
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 62907512
Conc: 46.74 ng/ml



#17 4,4'-DDT

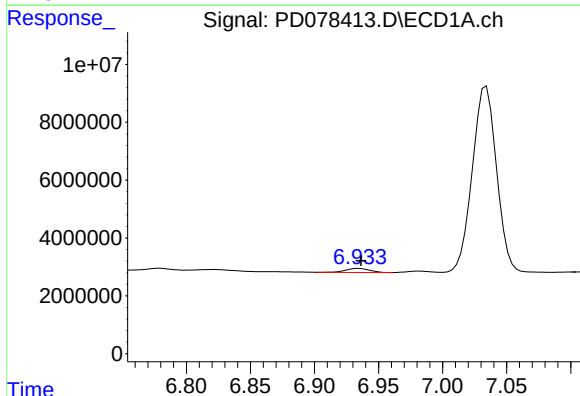
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 84720943
Conc: 30.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



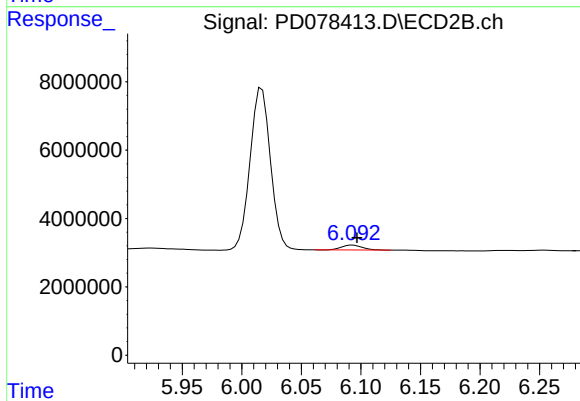
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 56094605
Conc: 39.69 ng/ml



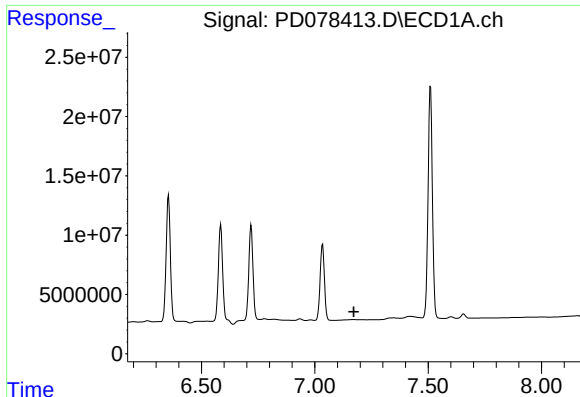
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 1785366
Conc: 0.69 ng/ml



#18 Endrin aldehyde

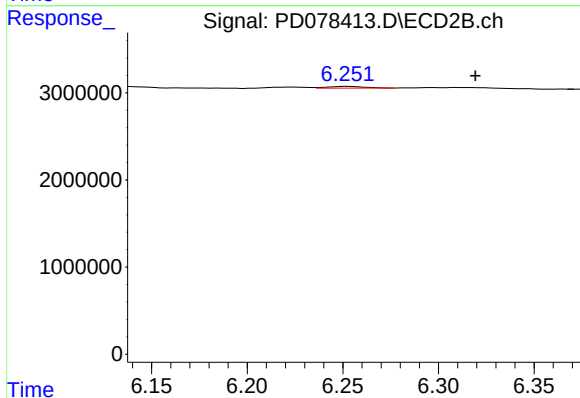
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 1732142
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

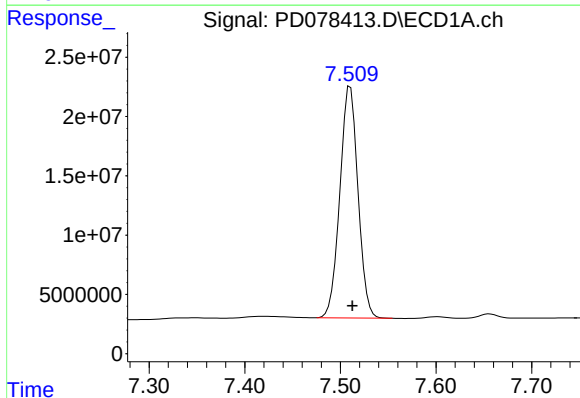
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



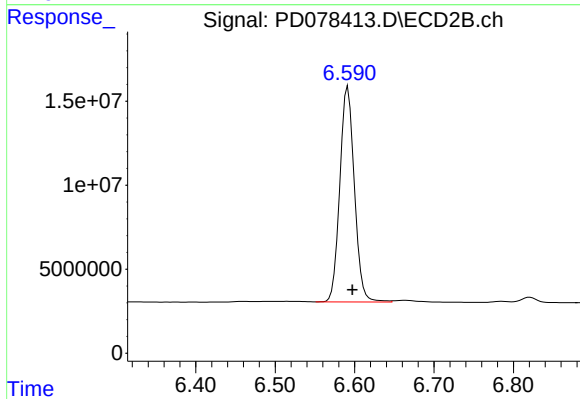
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.067 min
Response: 258127
Conc: 0.16 ng/ml



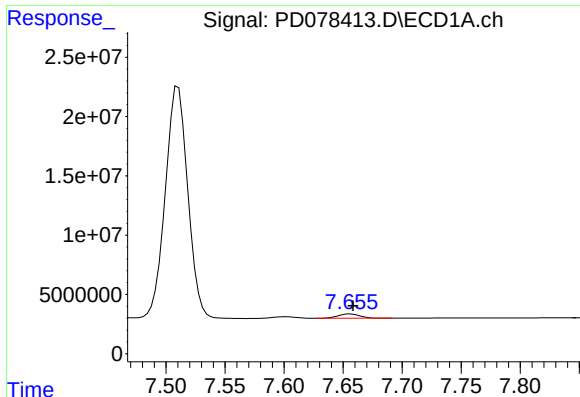
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 257856841
Conc: 165.33 ng/ml



#20 Methoxychlor

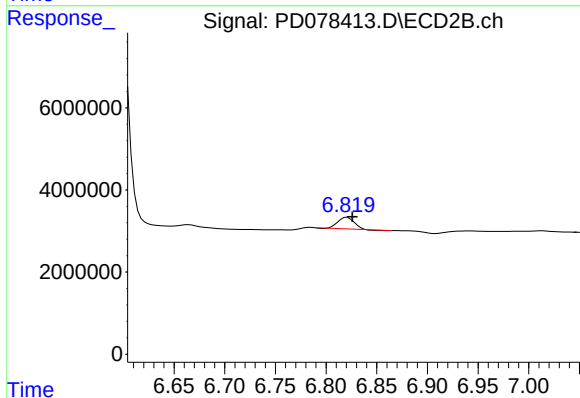
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 163792626
Conc: 209.91 ng/ml



#21 Endrin ketone

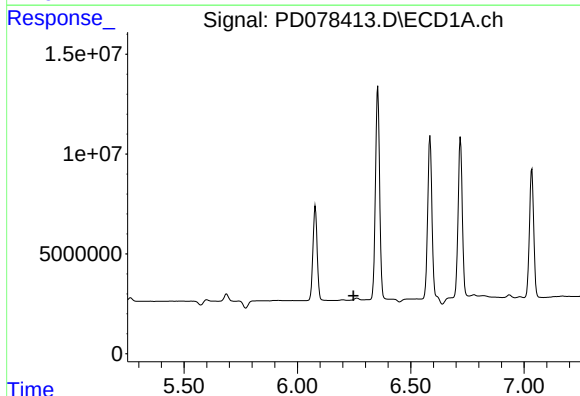
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 4745672
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



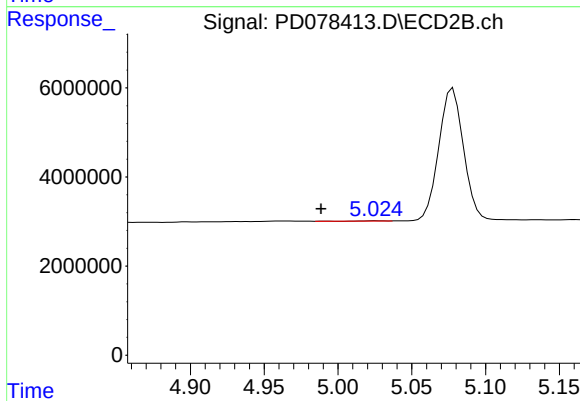
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 3086110
Conc: 1.61 ng/ml



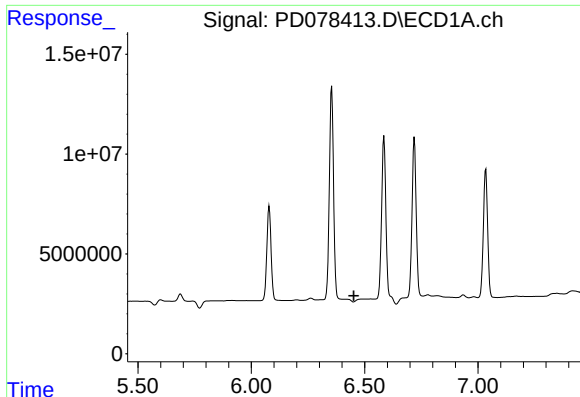
#22 Toxaphene-1

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



#22 Toxaphene-1

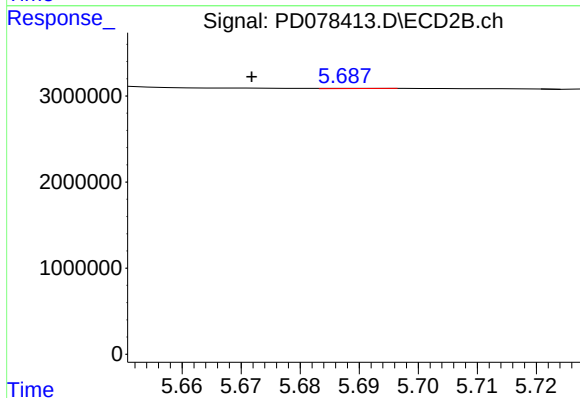
R.T.: 5.026 min
Delta R.T.: 0.038 min
Response: 9060
Conc: 0.87 ng/ml



#23 Toxaphene-2

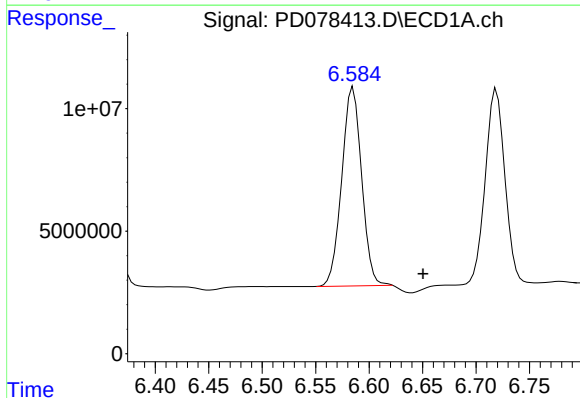
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



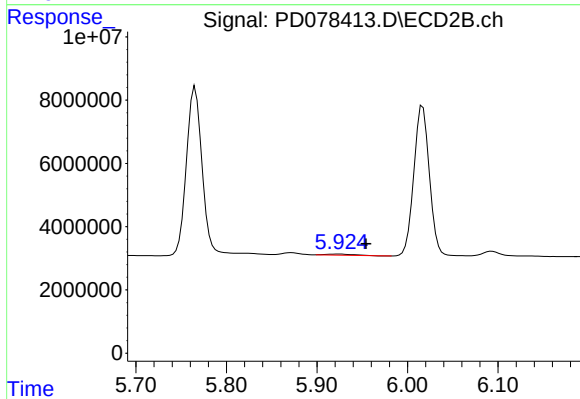
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 31692
Conc: 2.63 ng/ml



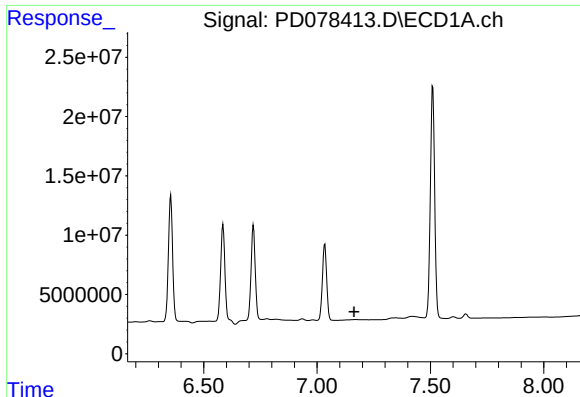
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 105167588
Conc: 4555.86 ng/ml



#24 Toxaphene-3

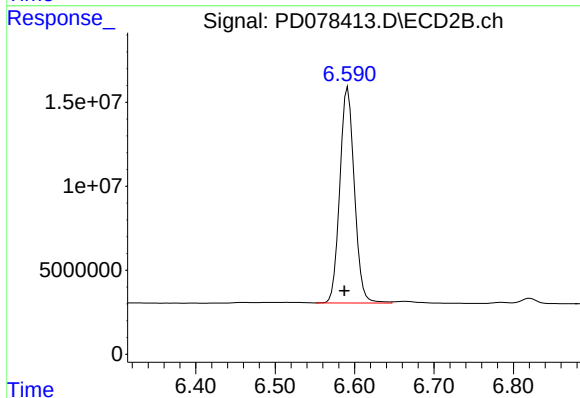
R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 774961
Conc: 56.82 ng/ml



#25 Toxaphene-4

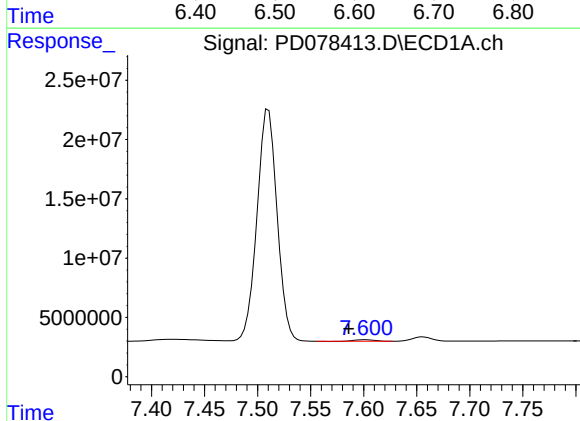
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



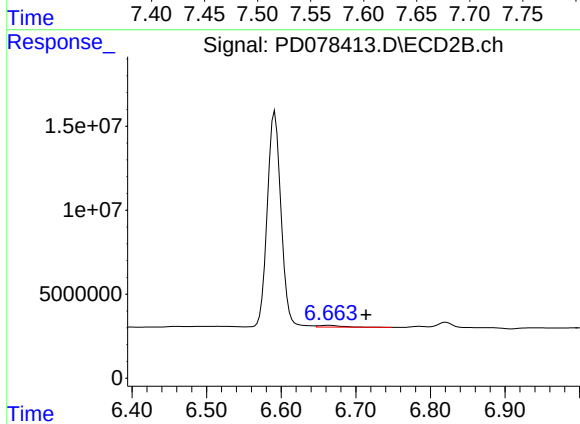
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 163792626
Conc: 4244.21 ng/ml



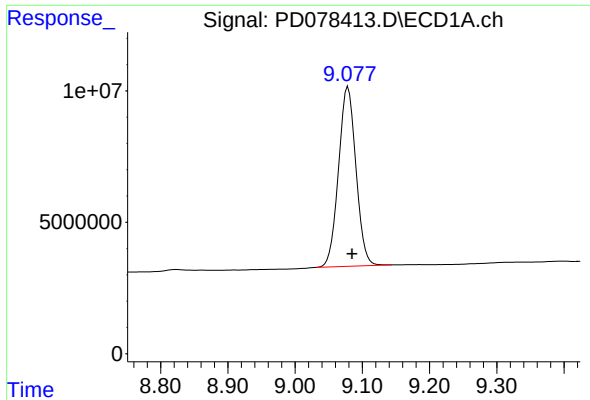
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 1664150
Conc: 31.93 ng/ml



#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 2205215
Conc: 39.73 ng/ml



#27 Decachlorobiphenyl

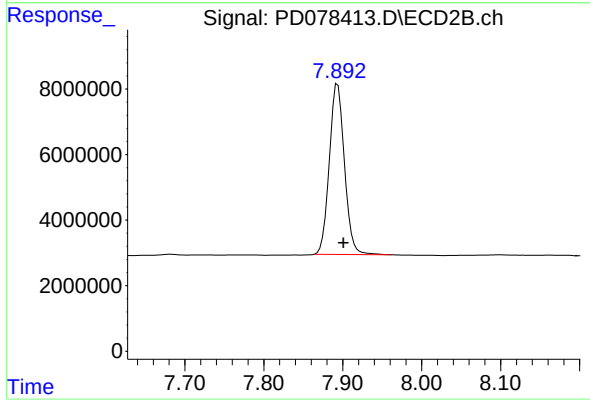
R.T.: 9.079 min

Delta R.T.: -0.006 min

Response: 122505369

Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: -0.007 min

Response: 69269352

Conc: 42.77 ng/ml