

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
 Data File : PD078813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 02:41
 Operator : AR\AJ
 Sample : PEM201
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:00:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 05:55:02 2023
 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

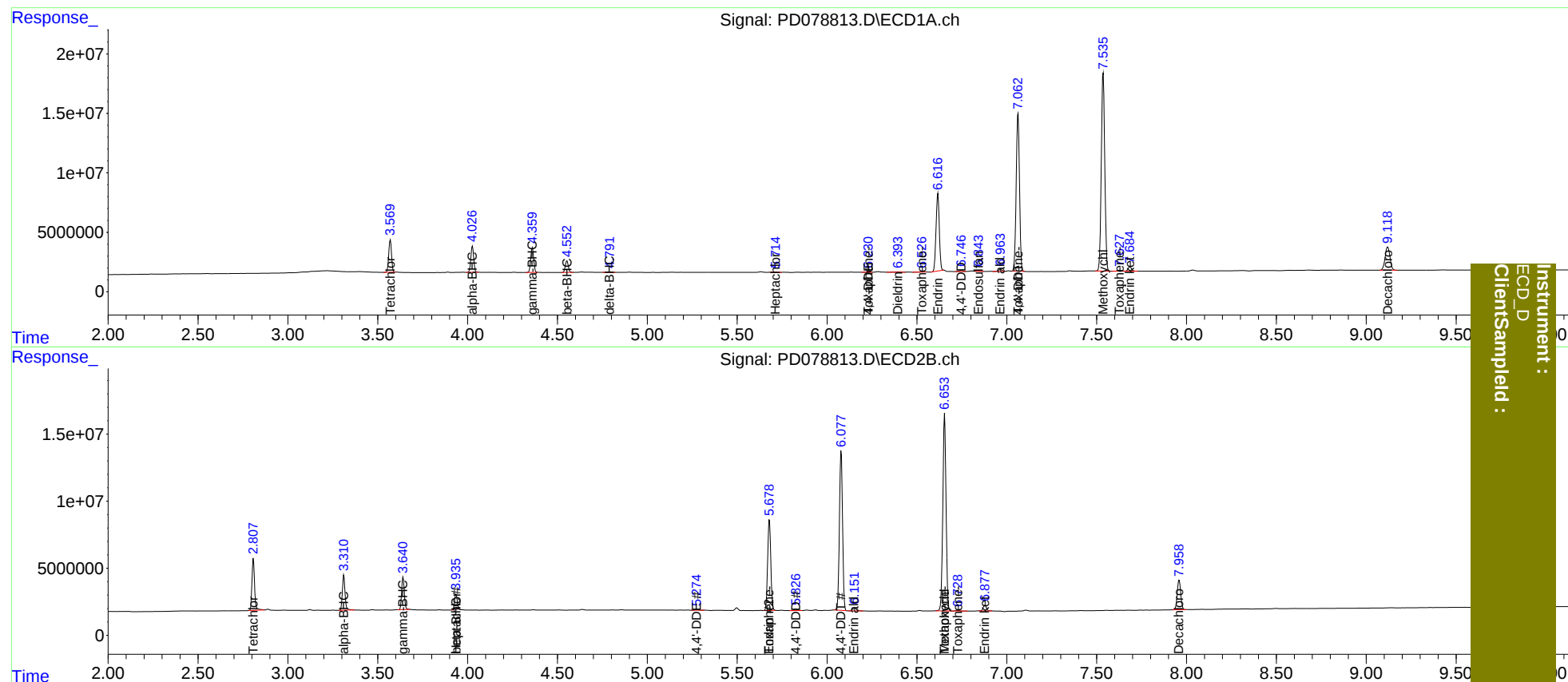
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	29551761	39215670	19.510	20.097
27)	SA Decachlor...	9.120	7.959	36764977	29907505	21.539	22.120
Target Compounds							
2)	A alpha-BHC	4.027	3.311	24279869	26972845	9.244	9.607
3)	MA gamma-BHC...	4.361	3.641	23741158	24777544	9.605	9.661
4)	MA Heptachlor	0.000	3.936f	0	10554858	N.D.	4.274
5)	MB Aldrin	0.000	4.272	0	123213	N.D.	<MDL
6)	B beta-BHC	4.553	3.936	11259194	10554858	9.978	8.476
7)	B delta-BHC	4.792	4.191	469878	190614	0.173	<MDL #
8)	B Heptachlo...	5.715	0.000	394084	0	0.169	N.D. #
12)	B 4,4'-DDE	6.231	5.276	283020	416838	0.134	0.208 #
13)	MA Dieldrin	6.395	0.000	461541	0	0.206	N.D. #
14)	MA Endrin	6.617	5.679	81999774	81477106	45.149	46.862
15)	B Endosulfa...	6.844	5.990	800476	-444750	0.411	N.D. #
16)	A 4,4'-DDD	6.747	5.827	991067	1245910	0.604	0.836 #
17)	MA 4,4'-DDT	7.063	6.079	170.0E6	143.7E6	97.759	99.919
18)	B Endrin al...	6.965	6.153	2118076	3128531	1.457	2.507 #
20)	A Methoxychlor	7.537	6.654	223.5E6	183.6E6	241.317	244.487
21)	B Endrin ke...	7.685	6.879	4778416	5241942	2.328	2.970 #
22)	Toxaphene-1	6.231f	0.000	283020	0	17.208	N.D. #
23)	Toxaphene-2	6.528f	5.679f	127689	81477106	6.317	7552.569 #
24)	Toxaphene-3	7.063f	6.654	170.0E6	183.6E6	2936.134	5678.802 #
25)	Toxaphene-4	0.000	6.729f	0	734230	N.D.	16.190
26)	Toxaphene-5	7.628	7.024f	1059647	-360286	32.062	N.D. #

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

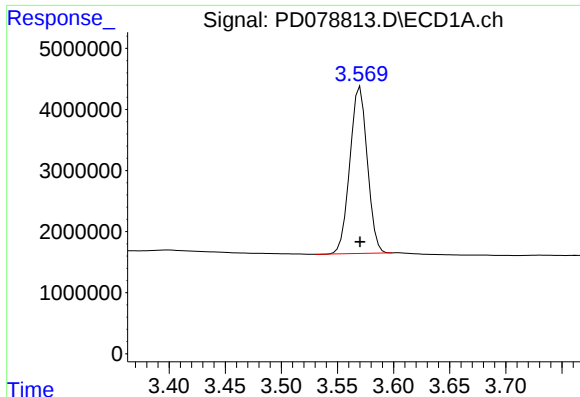
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
Data File : PD078813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 02:41
Operator : AR\AJ
Sample : PEM201
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 06:00:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 05:55:02 2023
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



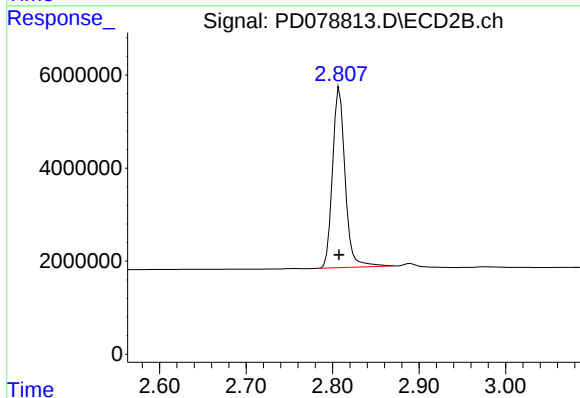
Instrument :
ECD_D
ClientSampled :
PEM201



#1 Tetrachloro-m-xylene

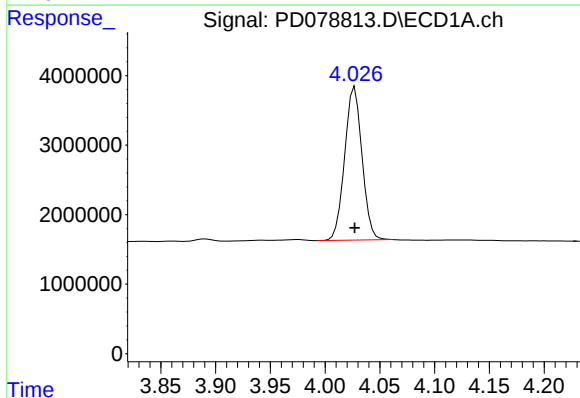
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29551761
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



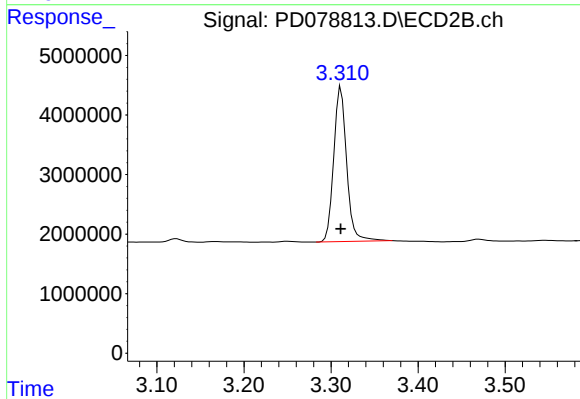
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 39215670
Conc: 20.10 ng/ml



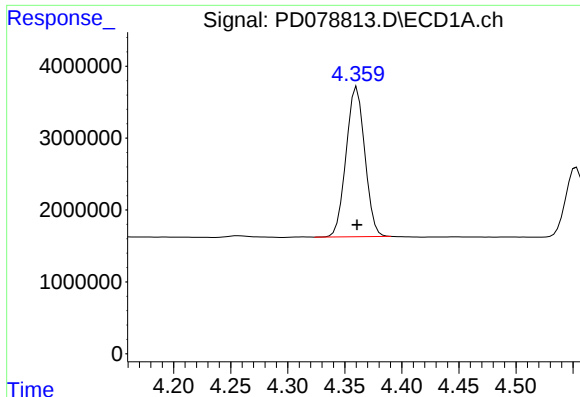
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 24279869
Conc: 9.24 ng/ml



#2 alpha-BHC

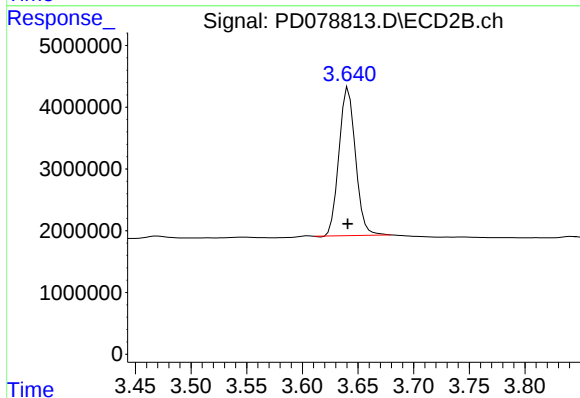
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 26972845
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

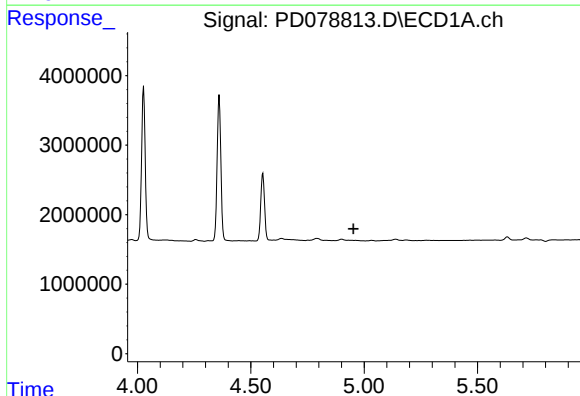
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 23741158
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



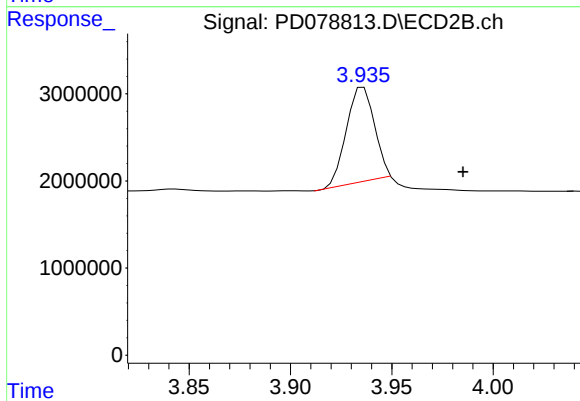
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 24777544
Conc: 9.66 ng/ml



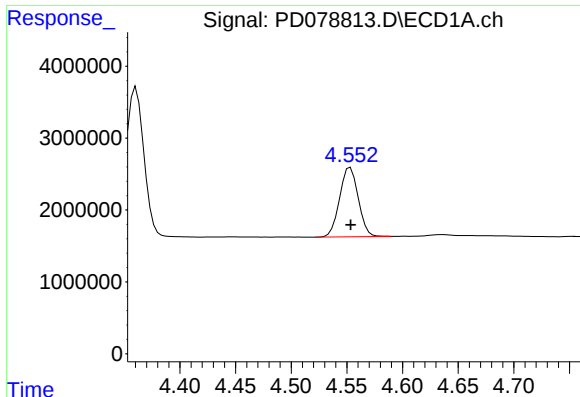
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 Heptachlor

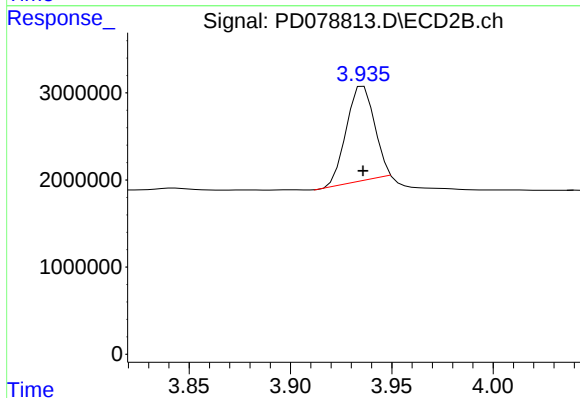
R.T.: 3.936 min
Delta R.T.: -0.049 min
Response: 10554858
Conc: 4.27 ng/ml



#6 beta-BHC

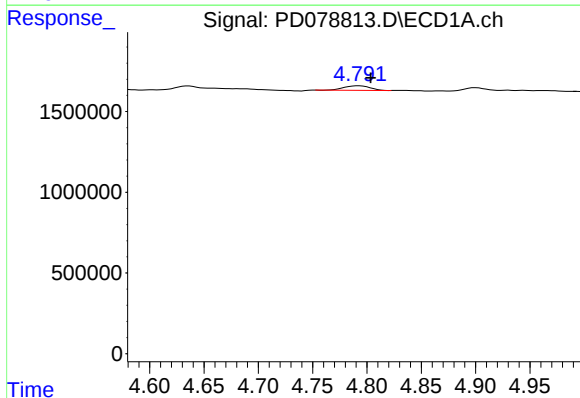
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11259194
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



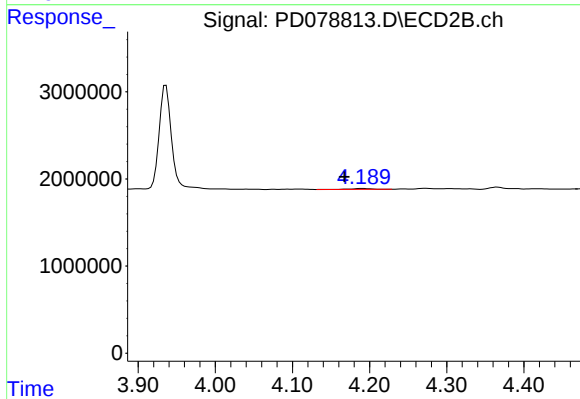
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 10554858
Conc: 8.48 ng/ml



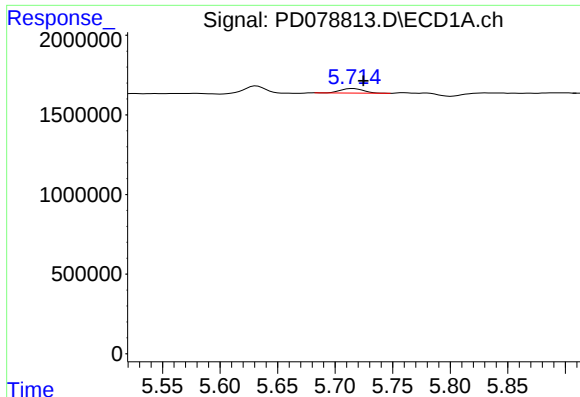
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 469878
Conc: 0.17 ng/ml



#7 delta-BHC

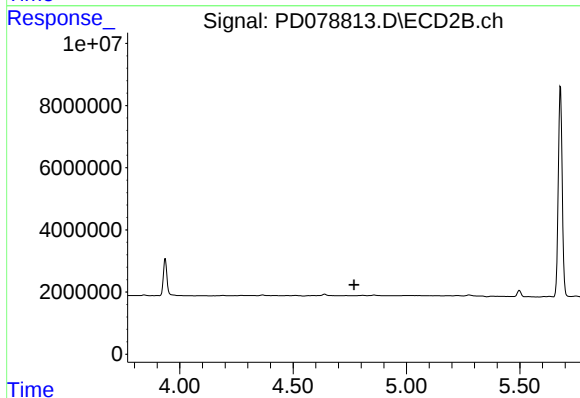
R.T.: 4.191 min
Delta R.T.: 0.024 min
Response: 190614
Conc: N.D.



#8 Heptachlor epoxide

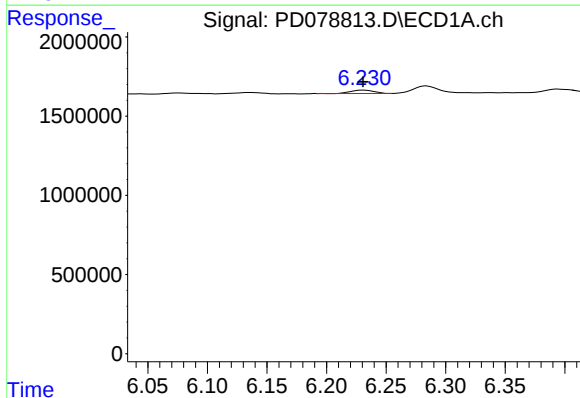
R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 394084
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



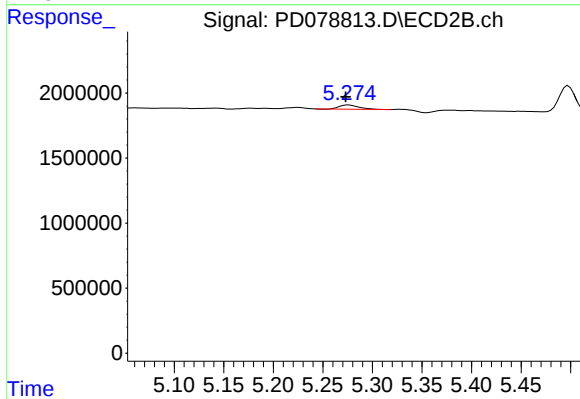
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



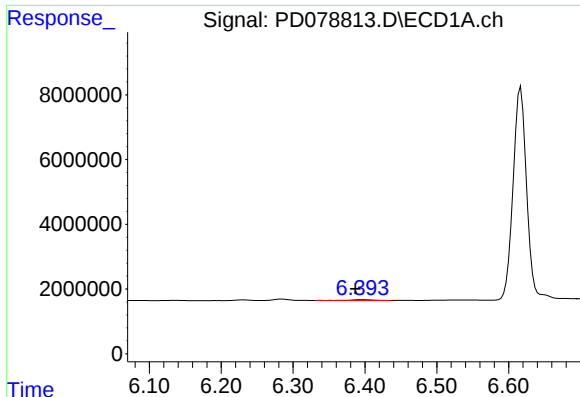
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 283020
Conc: 0.13 ng/ml



#12 4,4'-DDE

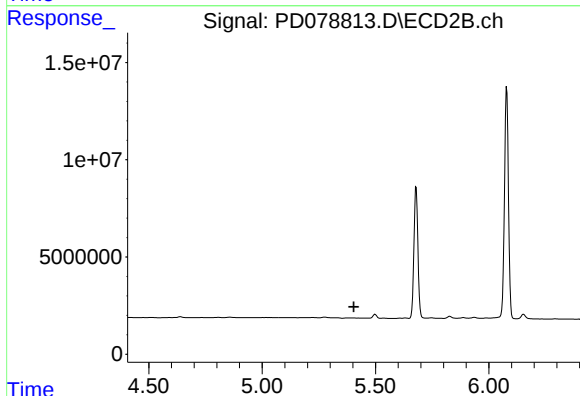
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 416838
Conc: 0.21 ng/ml



#13 Dieldrin

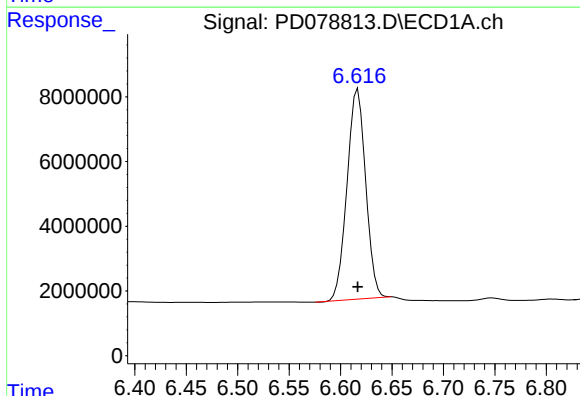
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 461541
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



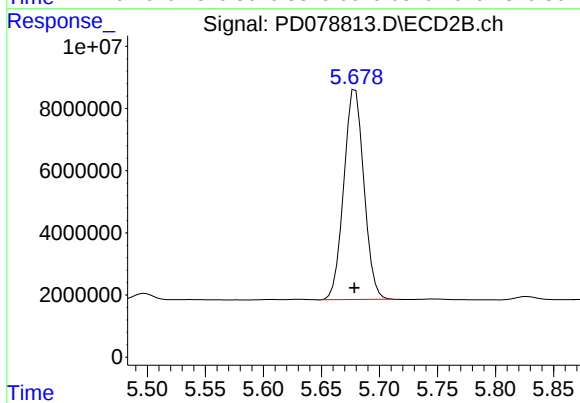
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



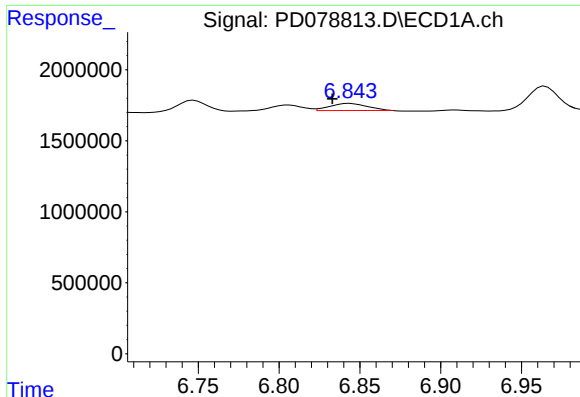
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 81999774
Conc: 45.15 ng/ml



#14 Endrin

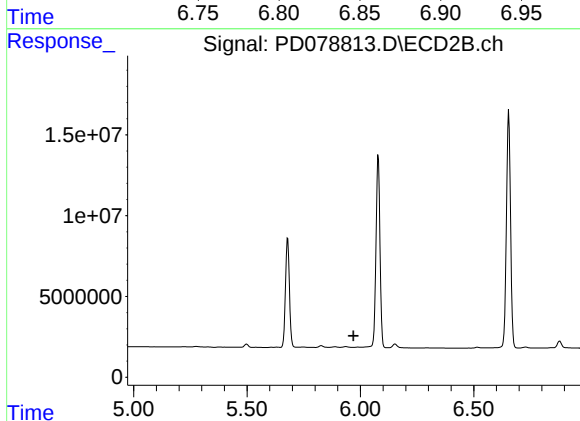
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 81477106
Conc: 46.86 ng/ml



#15 Endosulfan II

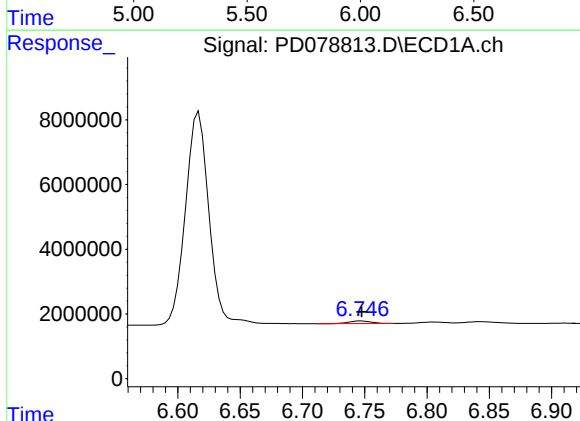
R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 800476
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



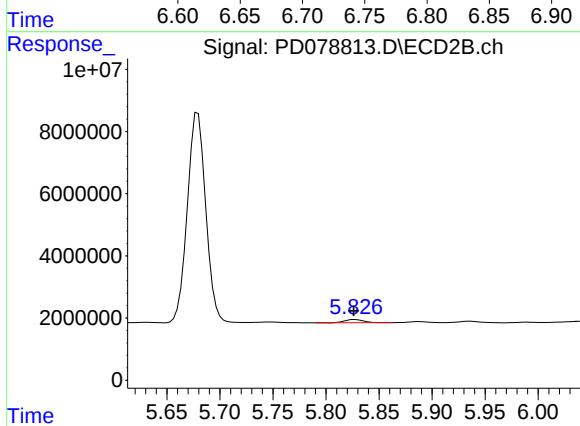
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.020 min
Response: -444750
Conc: N.D.



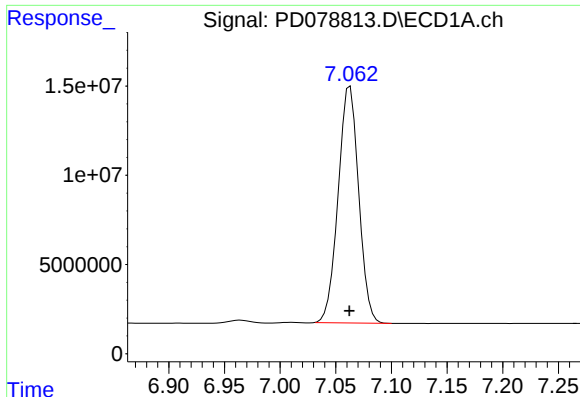
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 991067
Conc: 0.60 ng/ml



#16 4,4'-DDD

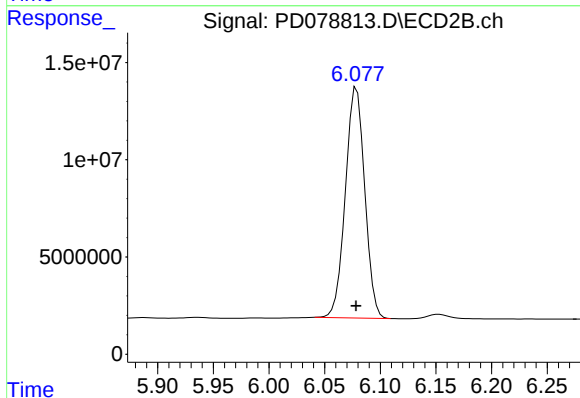
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 1245910
Conc: 0.84 ng/ml



#17 4,4'-DDT

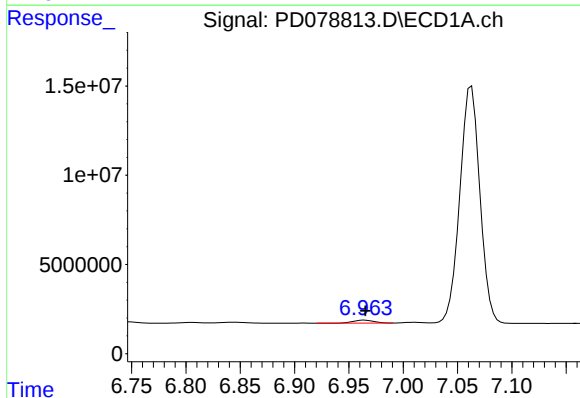
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 169954537
Conc: 97.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



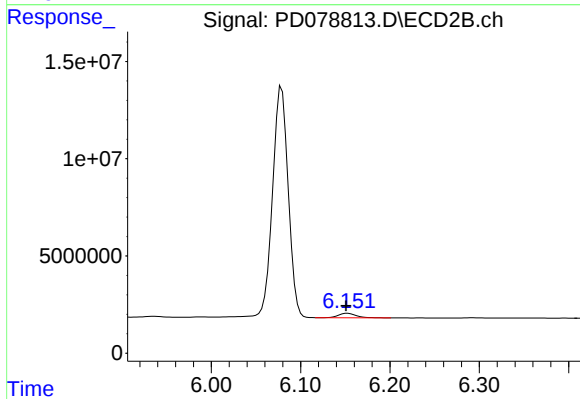
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 143664841
Conc: 99.92 ng/ml



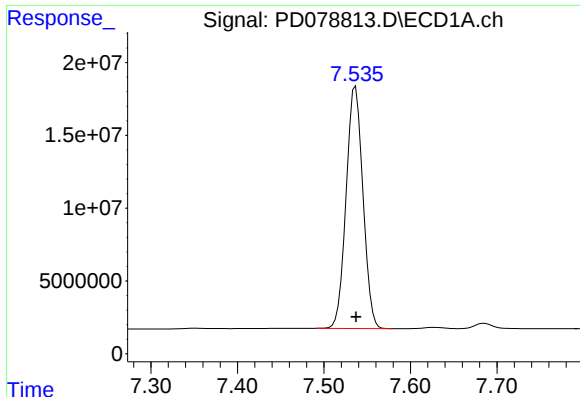
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2118076
Conc: 1.46 ng/ml



#18 Endrin aldehyde

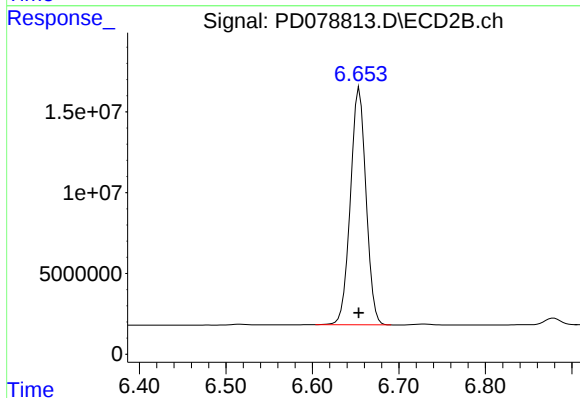
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 3128531
Conc: 2.51 ng/ml



#20 Methoxychlor

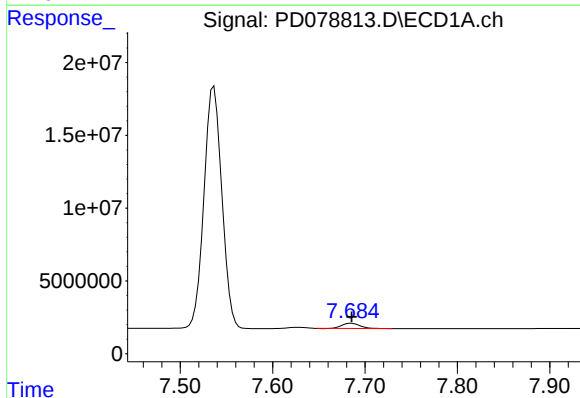
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 223490092
Conc: 241.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



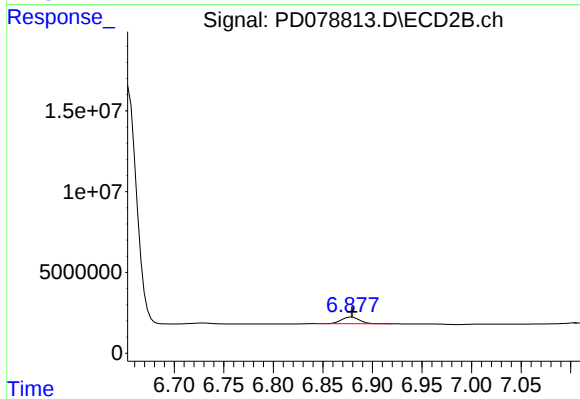
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 183638112
Conc: 244.49 ng/ml



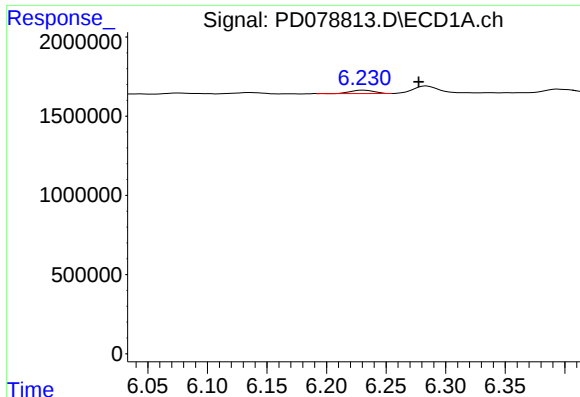
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4778416
Conc: 2.33 ng/ml



#21 Endrin ketone

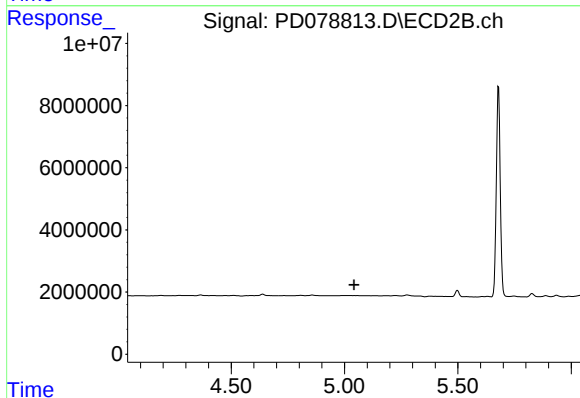
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 5241942
Conc: 2.97 ng/ml



#22 Toxaphene-1

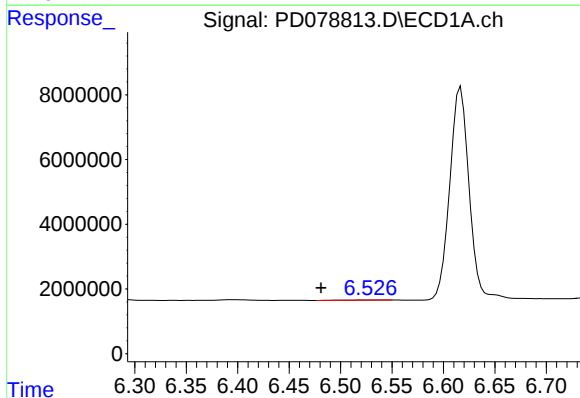
R.T.: 6.231 min
Delta R.T.: -0.046 min
Response: 283020
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



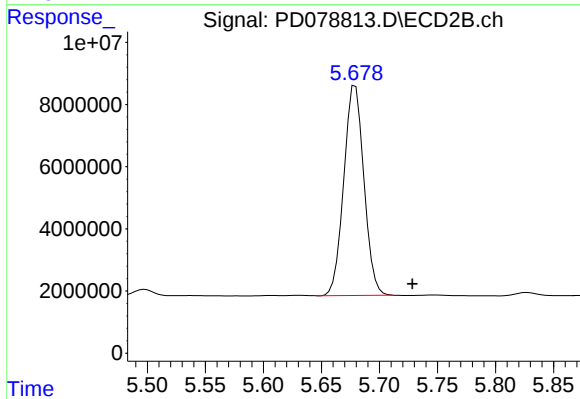
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



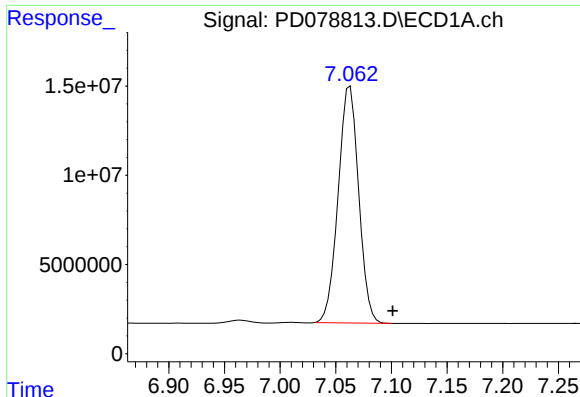
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.047 min
Response: 127689
Conc: 6.32 ng/ml



#23 Toxaphene-2

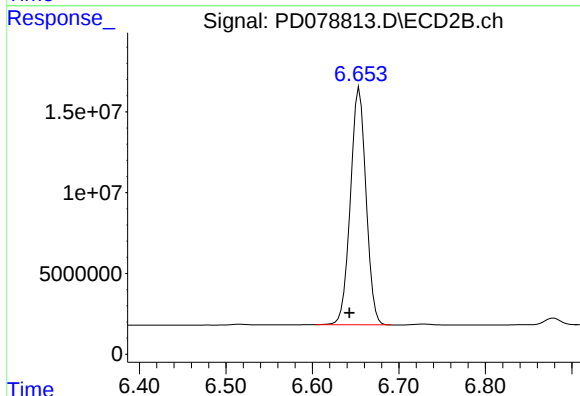
R.T.: 5.679 min
Delta R.T.: -0.049 min
Response: 81477106
Conc: 7552.57 ng/ml



#24 Toxaphene-3

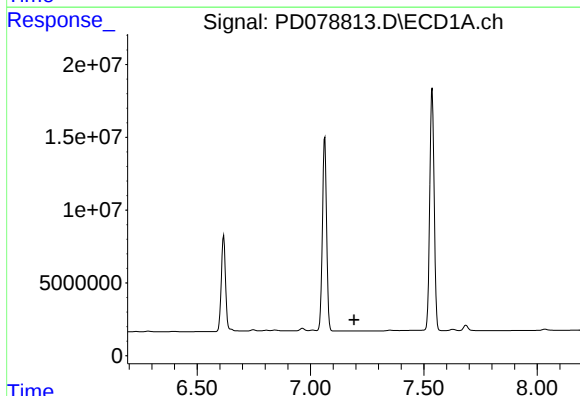
R.T.: 7.063 min
Delta R.T.: -0.038 min
Response: 169954537
Conc: 2936.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



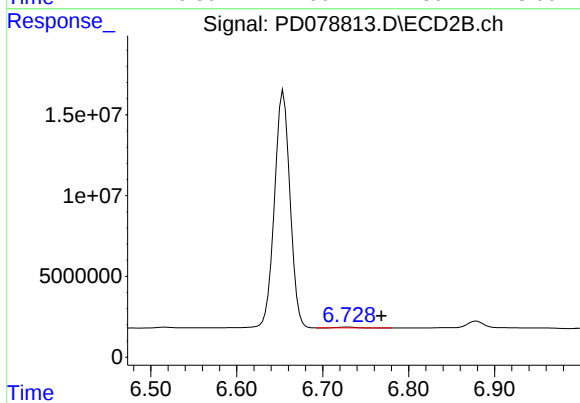
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 183638112
Conc: 5678.80 ng/ml



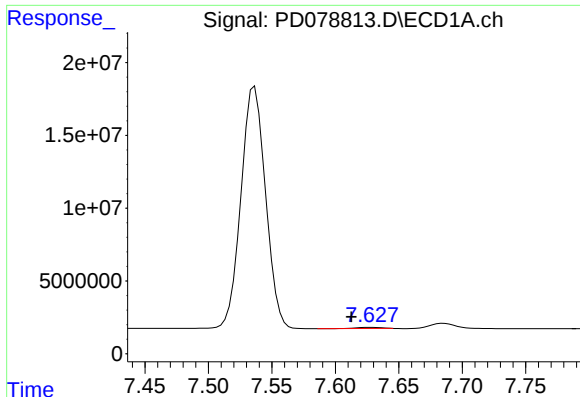
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

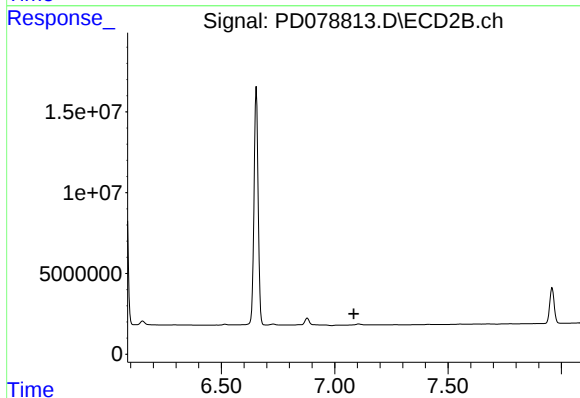
R.T.: 6.729 min
Delta R.T.: -0.040 min
Response: 734230
Conc: 16.19 ng/ml



#26 Toxaphene-5

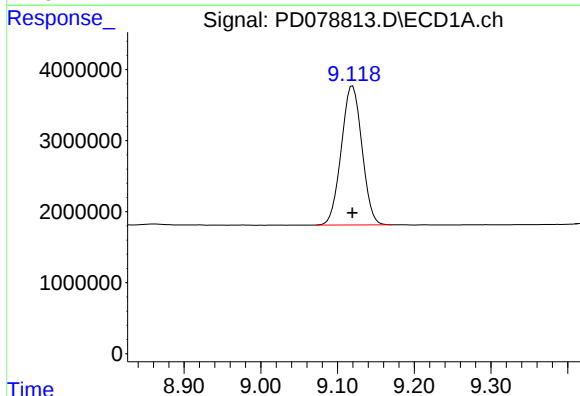
R.T.: 7.628 min
Delta R.T.: 0.016 min
Response: 1059647
Conc: 32.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



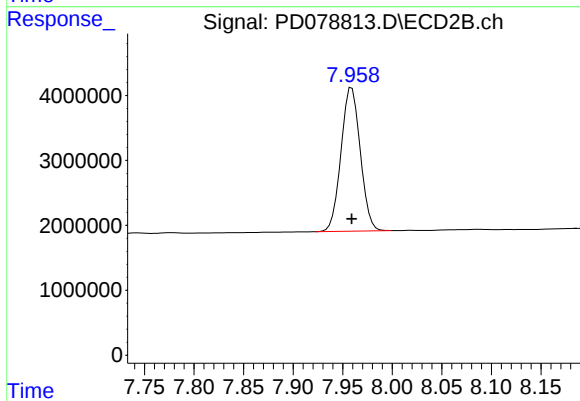
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.060 min
Response: -360286
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 36764977
Conc: 21.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 29907505
Conc: 22.12 ng/ml