

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
 Data File : PD078816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 08:47
 Operator : AR\AJ
 Sample : PEM002
 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 22:12:08 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

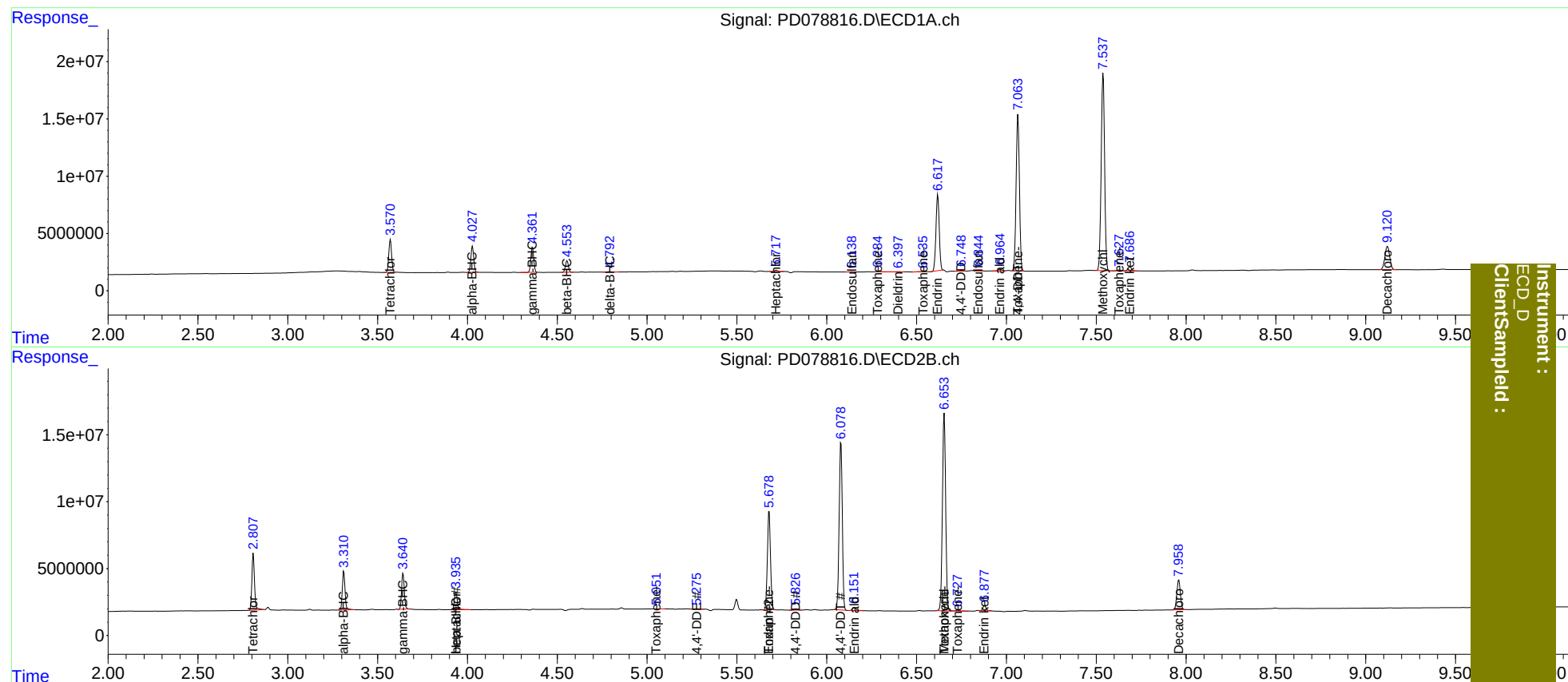
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	30720357	43466917	20.282	22.275
27)	SA Decachlor...	9.121	7.960	37790415	30480485	22.140	22.544
Target Compounds							
2)	A alpha-BHC	4.028	3.312	25342509	29989902	9.649	10.681
3)	MA gamma-BHC...	4.362	3.642	24591913	27718781	9.949	10.808
4)	MA Heptachlor	4.904f	3.936f	131447	14519138	<MDL	5.879 #
5)	MB Aldrin	0.000	4.272	0	98926	N.D.	<MDL
6)	B beta-BHC	4.555	3.936	11598782	14519138	10.279	11.660
7)	B delta-BHC	4.792	4.193f	398483	99278	0.147	<MDL #
8)	B Heptachlo...	5.718	0.000	1197329	0	0.513	N.D. #
9)	A Endosulfan I	6.139	0.000	230859	0	0.111	N.D. #
10)	B trans-Chl...	0.000	5.053	0	123462	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.053	0	123462	N.D.	<MDL
12)	B 4,4'-DDE	6.232	5.276	192119	352619	<MDL	0.176 #
13)	MA Dieldrin	6.398	0.000	518321	0	0.231	N.D. #
14)	MA Endrin	6.618	5.679	84247860	88504875	46.386	50.904
15)	B Endosulfa...	6.845	5.991	762492	-376341	0.391	N.D. #
16)	A 4,4'-DDD	6.749	5.827	769243	1089352	0.469	0.731 #
17)	MA 4,4'-DDT	7.064	6.079	174.4E6	152.5E6	100.299	106.072
18)	B Endrin al...	6.966	6.153	1979078	3019718	1.361	2.420 #
20)	A Methoxychlor	7.538	6.654	228.1E6	184.2E6	246.264	245.206
21)	B Endrin ke...	7.688	6.879	4446449	4548975	2.166	2.577
22)	Toxaphene-1	6.285	5.053	440049	123462	26.756	10.614 #
23)	Toxaphene-2	6.535f	5.679f	259726	88504875	12.850	8204.012 #
24)	Toxaphene-3	7.064f	6.654	174.4E6	184.2E6	3012.421	5695.514 #
25)	Toxaphene-4	0.000	6.729f	0	643416	N.D.	14.187
26)	Toxaphene-5	7.629	0.000	900126	0	27.235	N.D. #

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

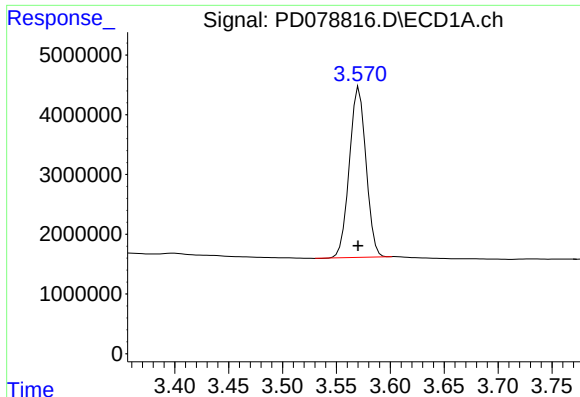
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
Data File : PD078816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 08:47
Operator : AR\AJ
Sample : PEM002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:12:08 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



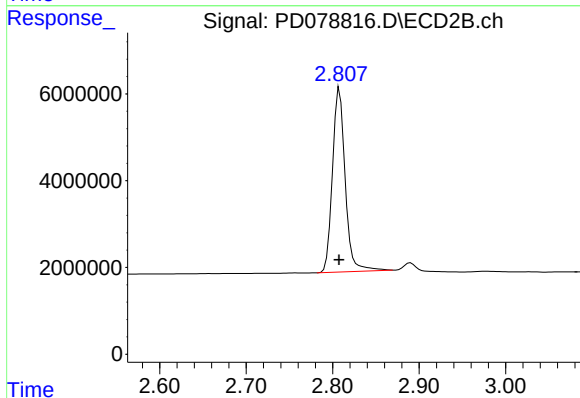
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

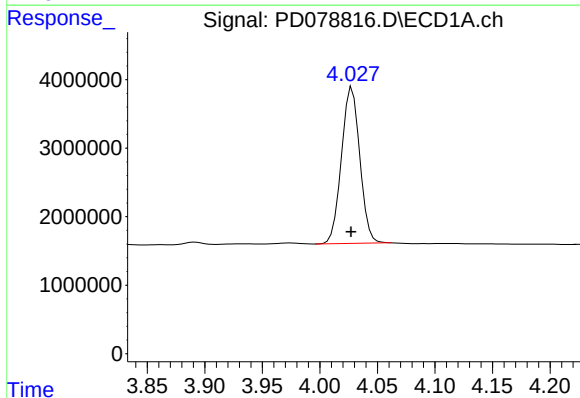
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 30720357
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



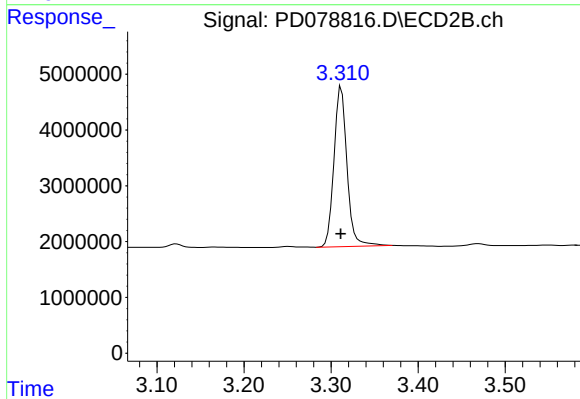
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 43466917
Conc: 22.28 ng/ml



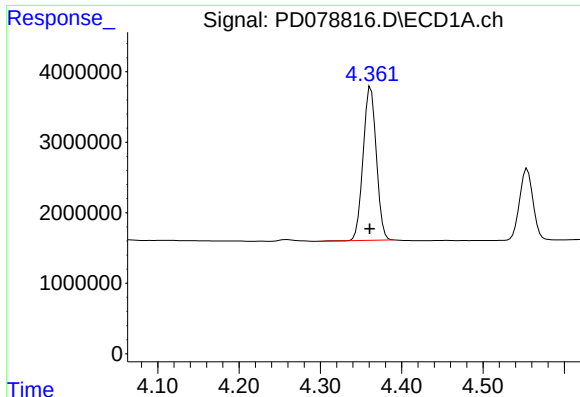
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 25342509
Conc: 9.65 ng/ml



#2 alpha-BHC

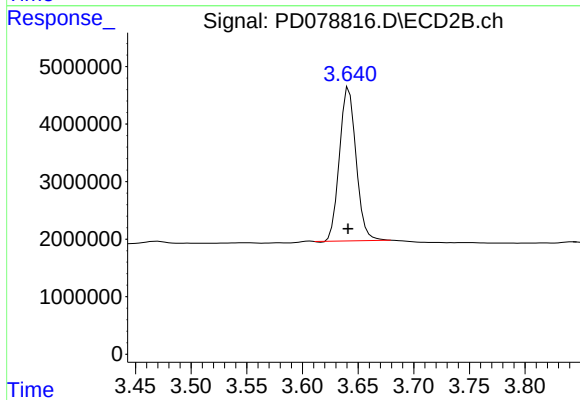
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 29989902
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

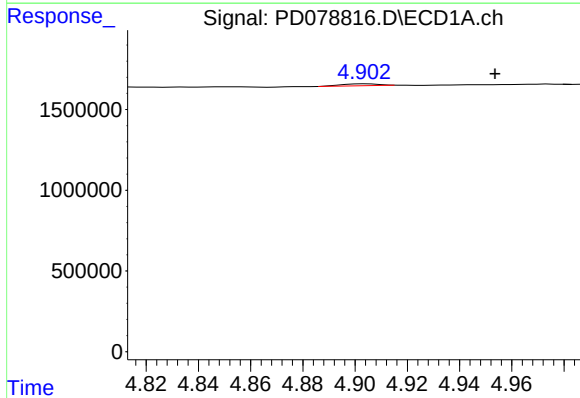
R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 24591913
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



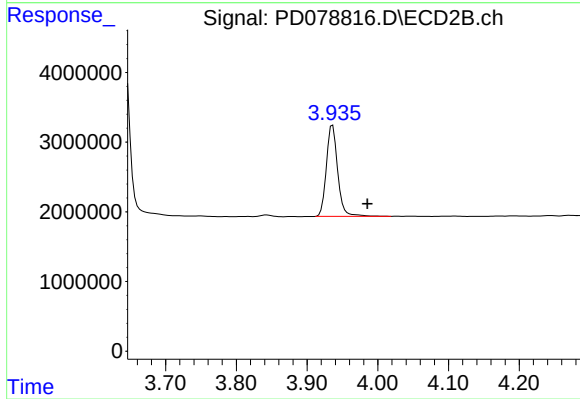
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 27718781
Conc: 10.81 ng/ml



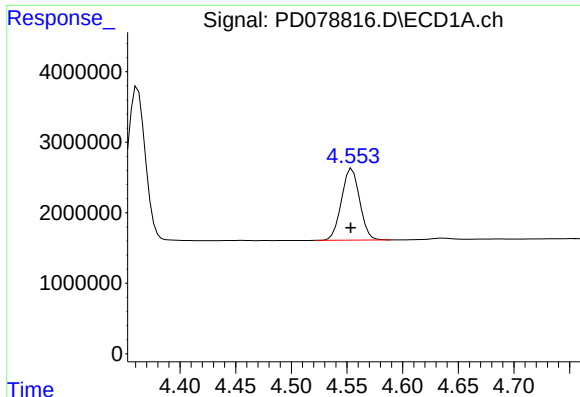
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.050 min
Response: 131447
Conc: N.D.



#4 Heptachlor

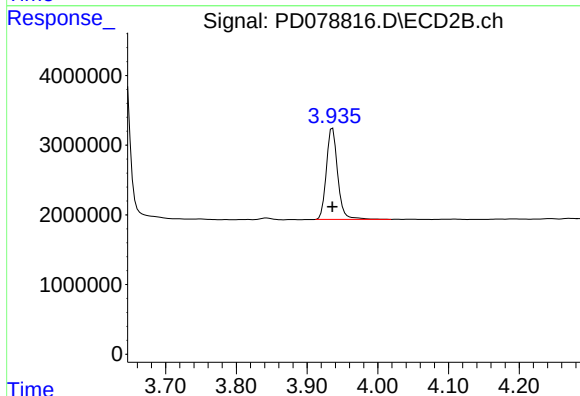
R.T.: 3.936 min
Delta R.T.: -0.049 min
Response: 14519138
Conc: 5.88 ng/ml



#6 beta-BHC

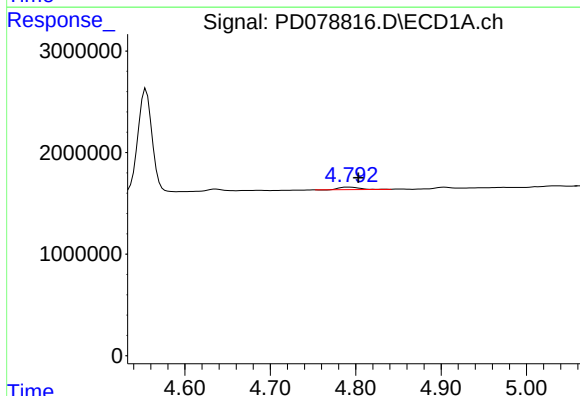
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 11598782
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



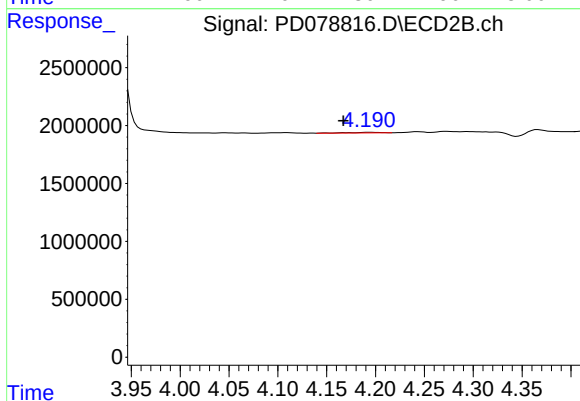
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 14519138
Conc: 11.66 ng/ml



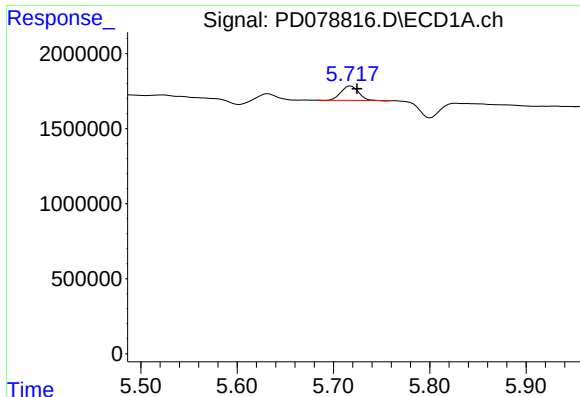
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 398483
Conc: 0.15 ng/ml



#7 delta-BHC

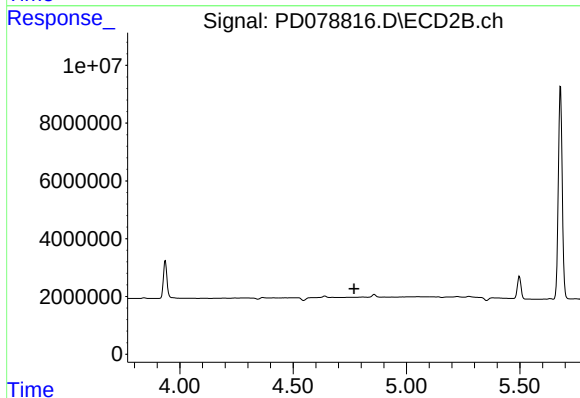
R.T.: 4.193 min
Delta R.T.: 0.026 min
Response: 99278
Conc: N.D.



#8 Heptachlor epoxide

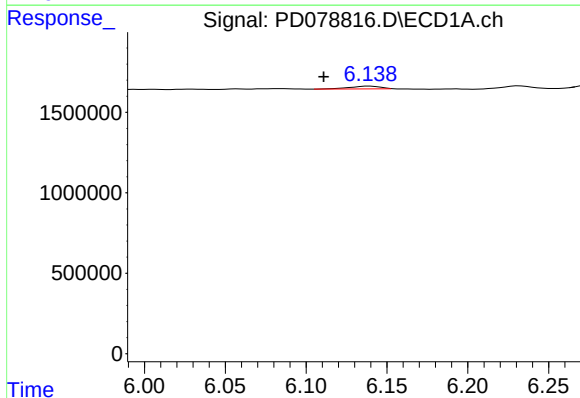
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 1197329
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



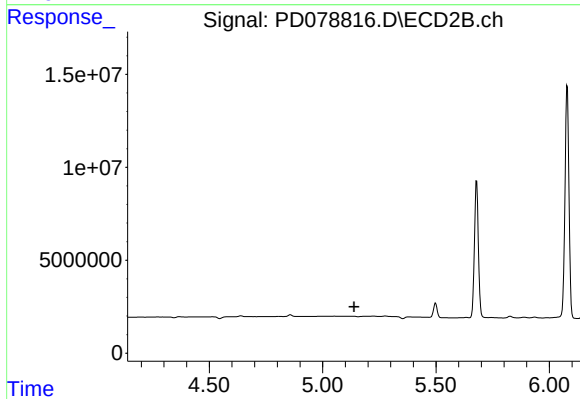
#8 Heptachlor epoxide

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



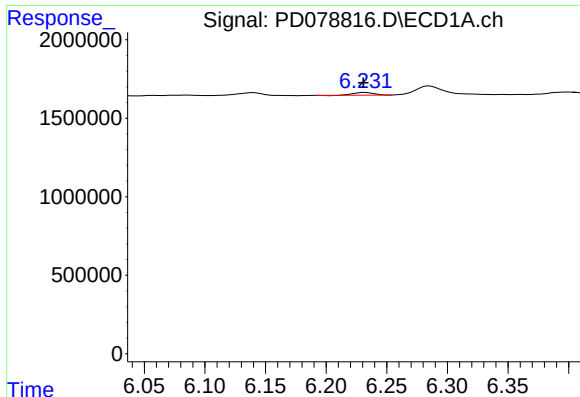
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.029 min
Response: 230859
Conc: 0.11 ng/ml



#9 Endosulfan I

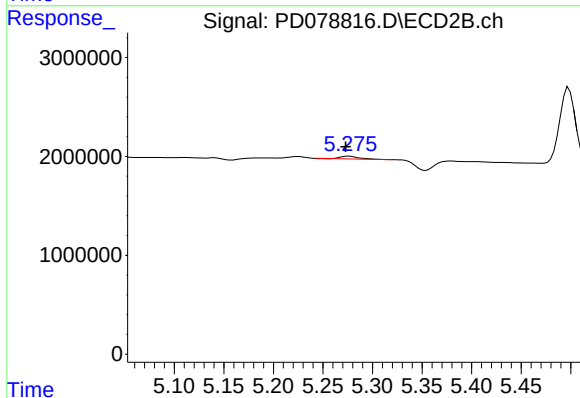
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

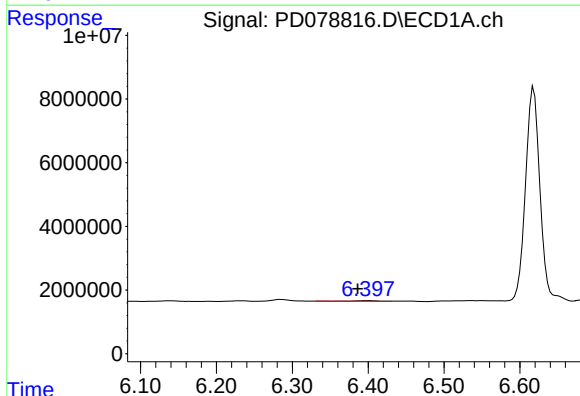
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 192119
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



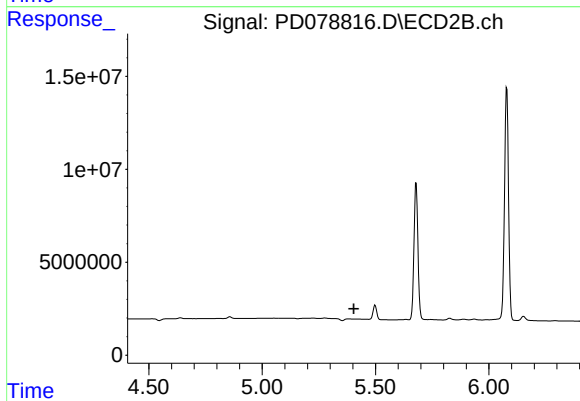
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 352619
Conc: 0.18 ng/ml



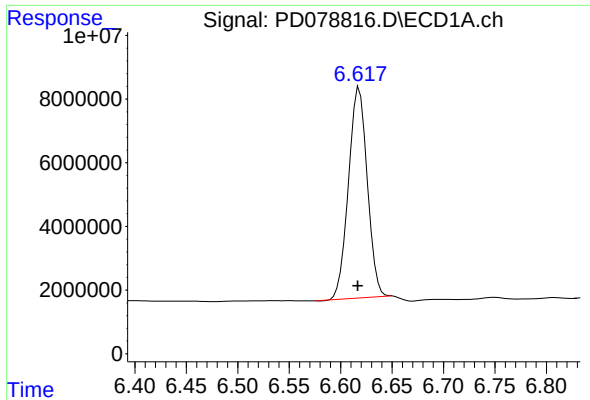
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.012 min
Response: 518321
Conc: 0.23 ng/ml



#13 Dieldrin

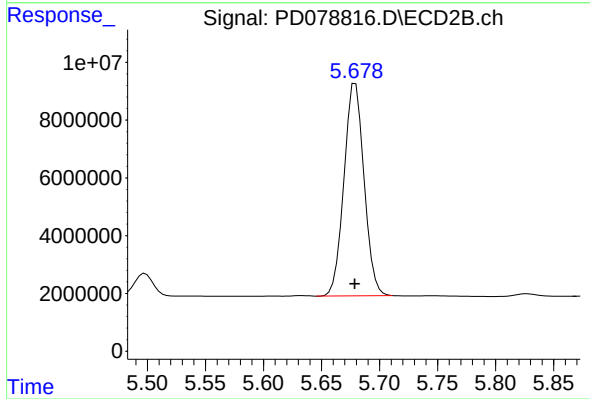
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#14 Endrin

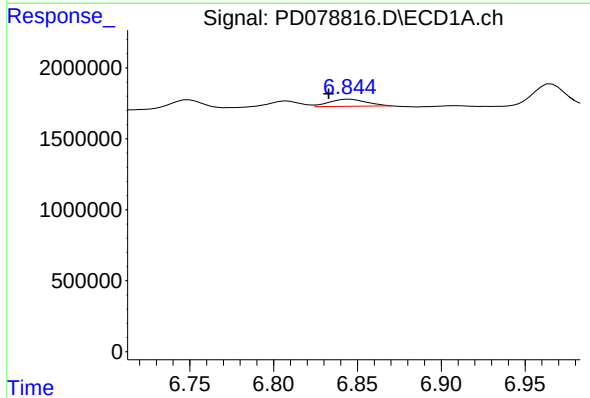
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 84247860
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



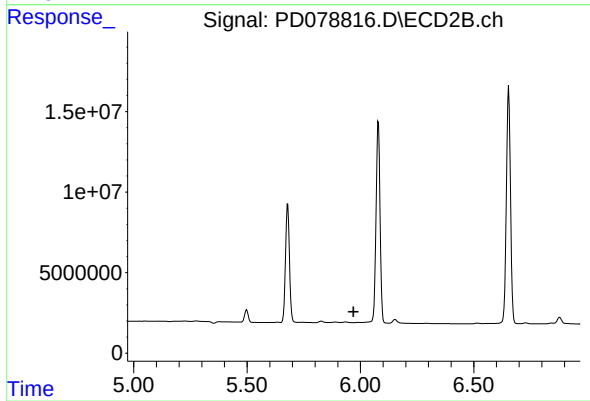
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 88504875
Conc: 50.90 ng/ml



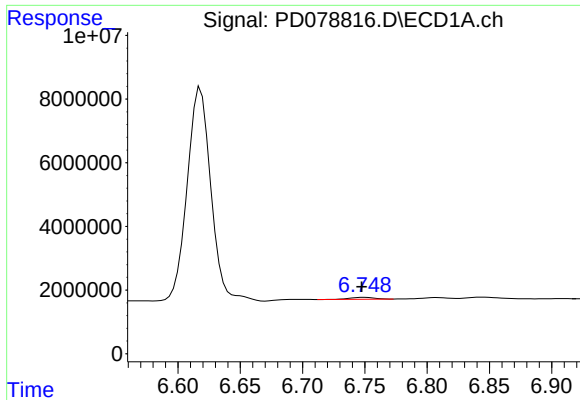
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 762492
Conc: 0.39 ng/ml



#15 Endosulfan II

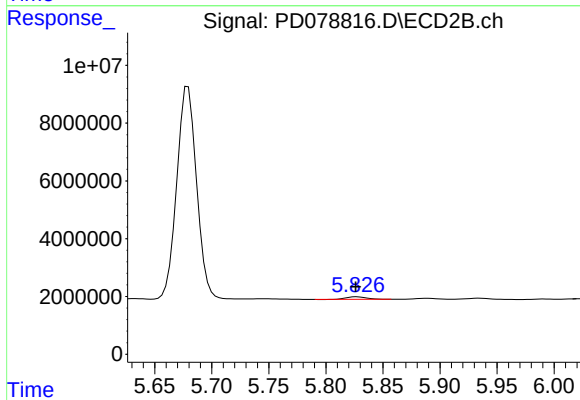
R.T.: 5.991 min
Delta R.T.: 0.021 min
Response: -376341
Conc: N.D.



#16 4,4'-DDD

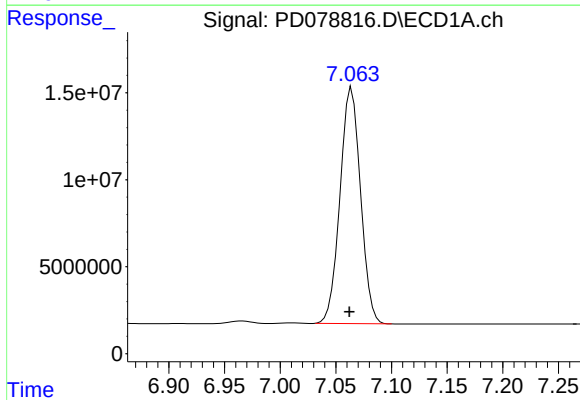
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 769243
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



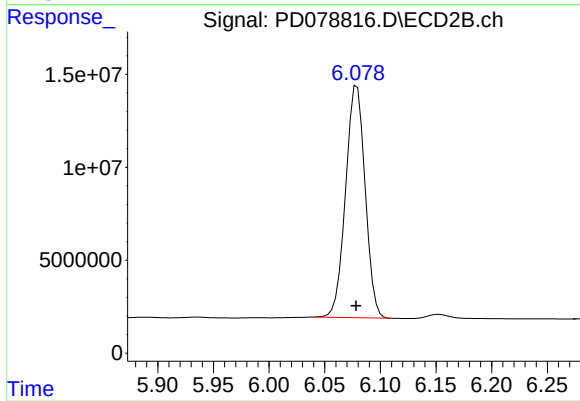
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1089352
Conc: 0.73 ng/ml



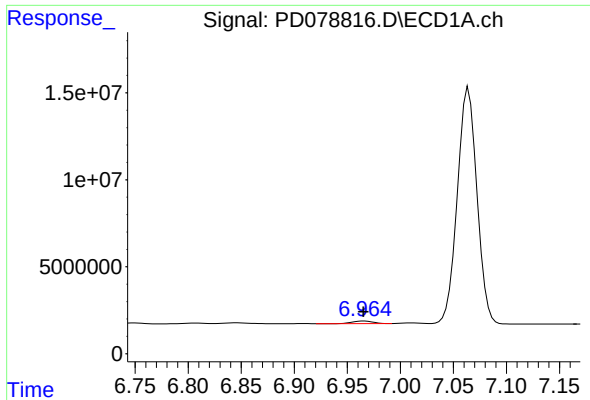
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 174370303
Conc: 100.30 ng/ml



#17 4,4'-DDT

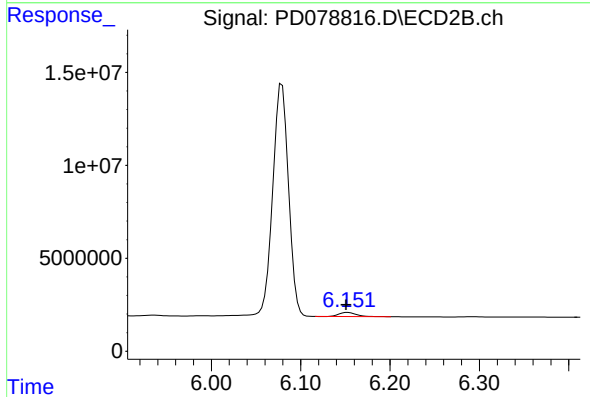
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 152512128
Conc: 106.07 ng/ml



#18 Endrin aldehyde

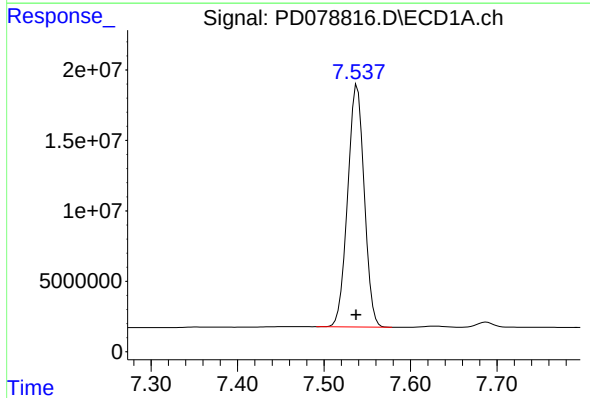
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1979078
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



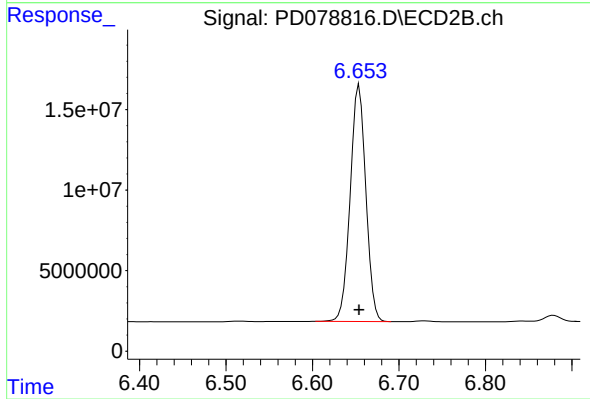
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 3019718
Conc: 2.42 ng/ml



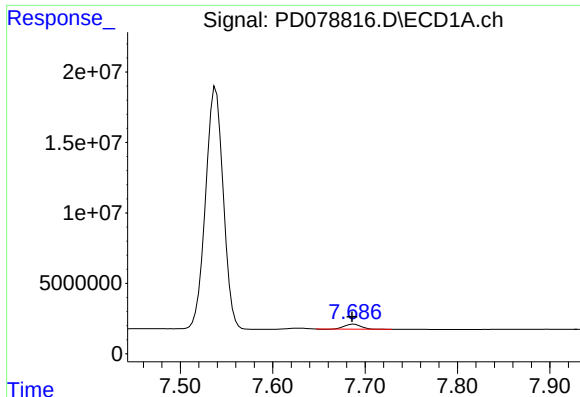
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 228071768
Conc: 246.26 ng/ml



#20 Methoxychlor

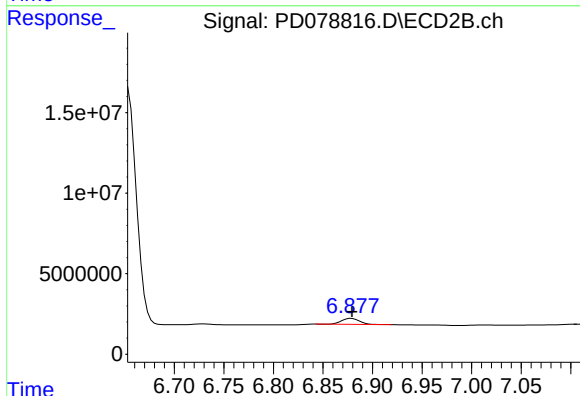
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 184178531
Conc: 245.21 ng/ml



#21 Endrin ketone

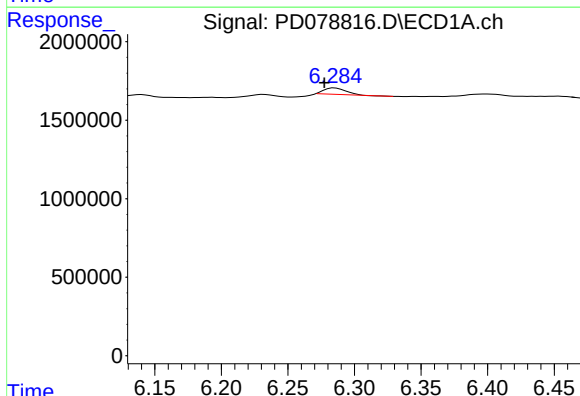
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 4446449
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



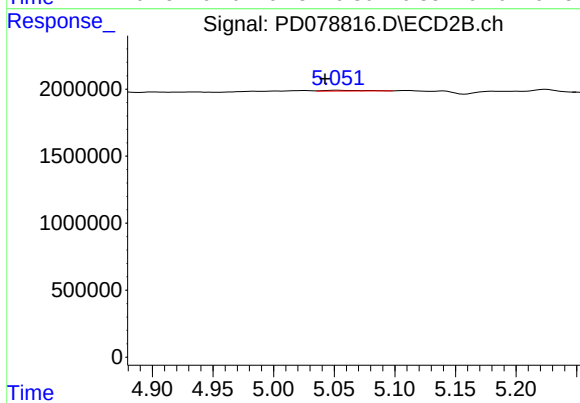
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 4548975
Conc: 2.58 ng/ml



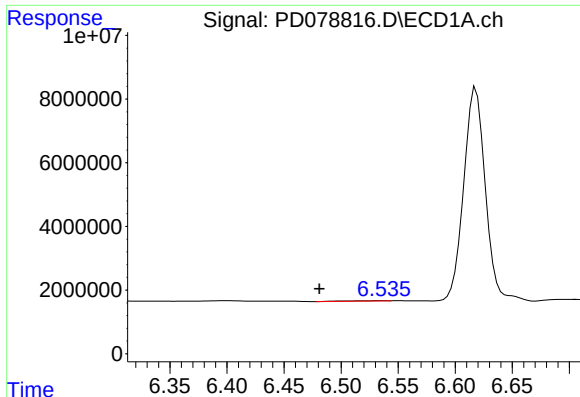
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 440049
Conc: 26.76 ng/ml



#22 Toxaphene-1

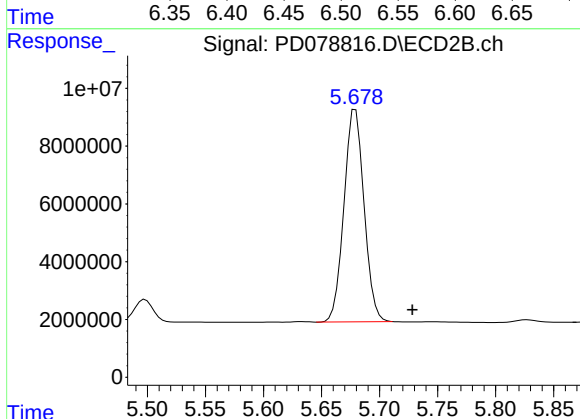
R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 123462
Conc: 10.61 ng/ml



#23 Toxaphene-2

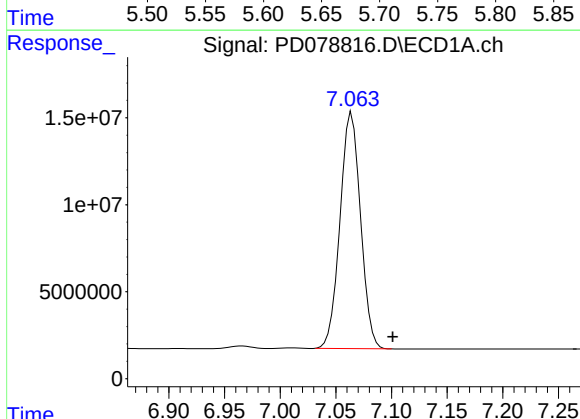
R.T.: 6.535 min
Delta R.T.: 0.054 min
Response: 259726
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



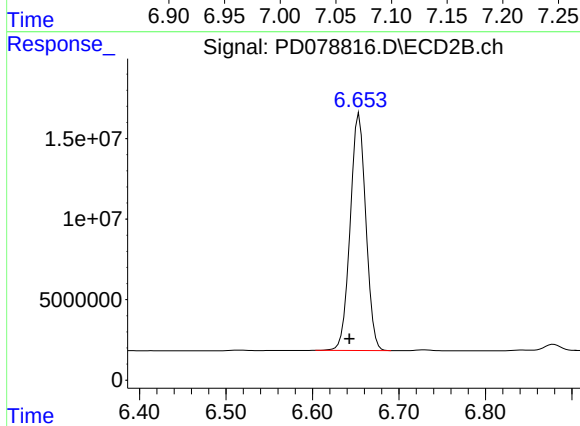
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.049 min
Response: 88504875
Conc: 8204.01 ng/ml



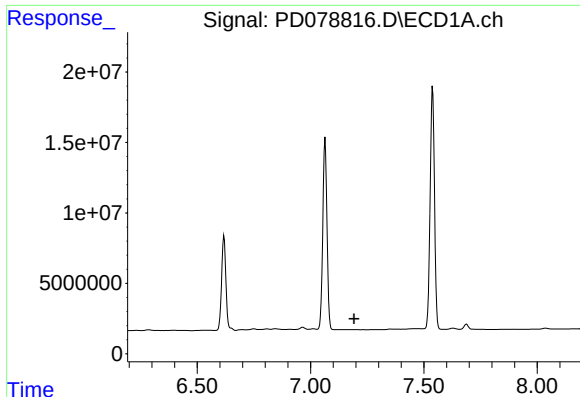
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.037 min
Response: 174370303
Conc: 3012.42 ng/ml



#24 Toxaphene-3

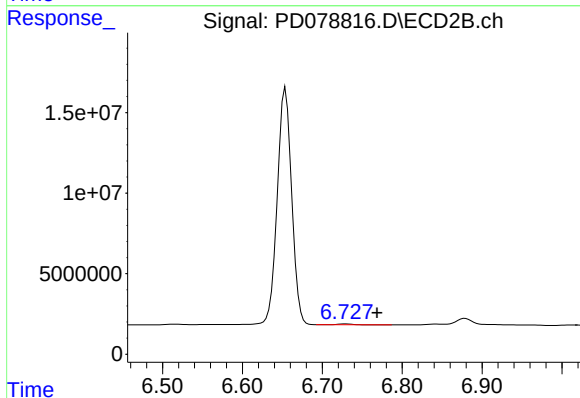
R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 184178531
Conc: 5695.51 ng/ml



#25 Toxaphene-4

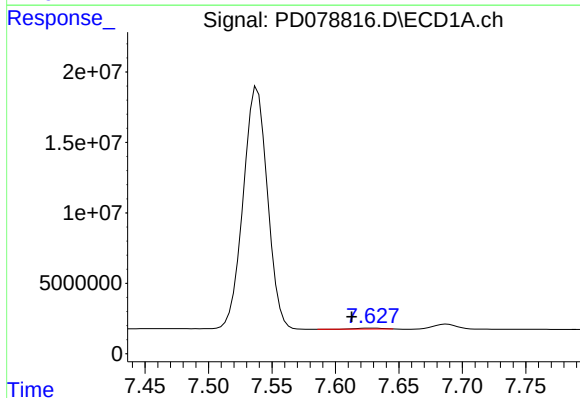
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



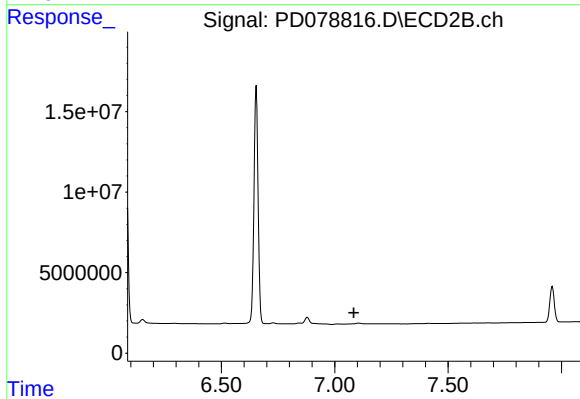
#25 Toxaphene-4

R.T.: 6.729 min
Delta R.T.: -0.040 min
Response: 643416
Conc: 14.19 ng/ml



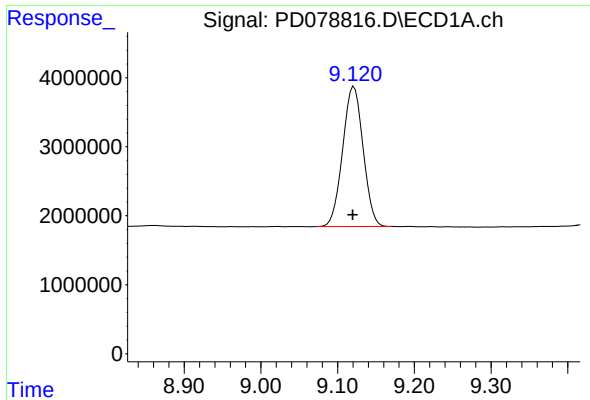
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.016 min
Response: 900126
Conc: 27.24 ng/ml



#26 Toxaphene-5

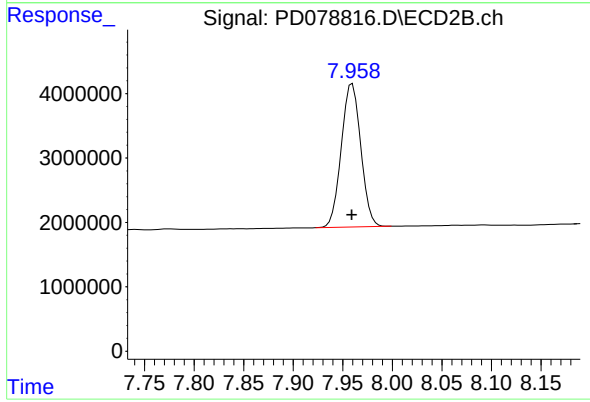
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 37790415
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 30480485
Conc: 22.54 ng/ml