

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
 Data File : PD072635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 14:48
 Operator : AR\AJ
 Sample : PEM339
 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 26 16:58:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

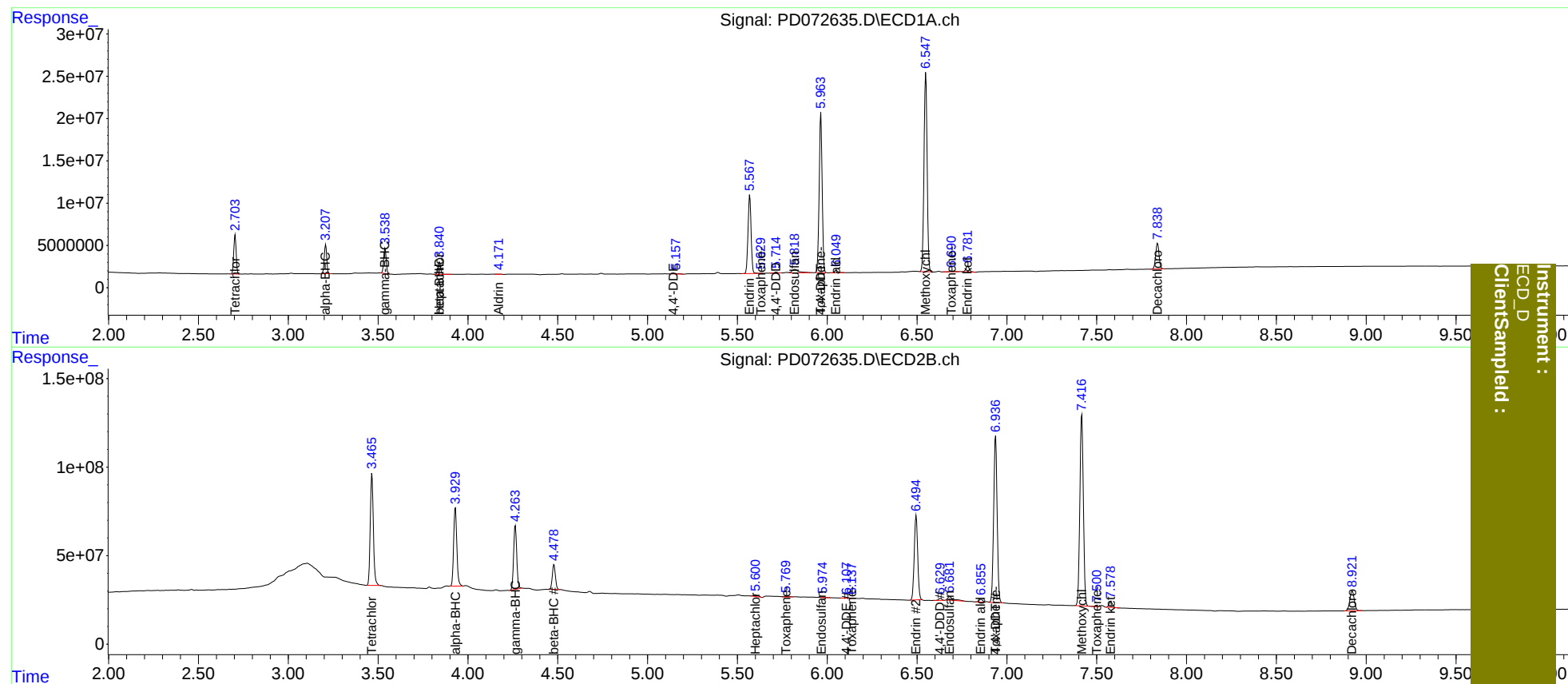
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.466	43187916	754.5E6	18.576	18.829
27)	SA Decachlor...	7.839	8.923	39454456	192.2E6	20.100	20.441
Target Compounds							
2)	A alpha-BHC	3.208	3.930	32620158	542.5E6	9.342	10.228
3)	MA gamma-BHC...	3.539	4.264	29126418	436.5E6	9.190	10.272
4)	MA Heptachlor	3.842f	4.819	15142632	748199	4.667	<MDL #
5)	MB Aldrin	4.173	5.162	367308	1106004	0.116	<MDL #
6)	B beta-BHC	3.842	4.479	15142632	168.3E6	9.967	9.921
8)	B Heptachlo...	0.000	5.600	0	16331167	N.D.	0.790
9)	A Endosulfan I	5.033	5.969	-129718	1835532	N.D.	0.106
10)	B trans-Chl...	4.890	5.865	264940	565846	<MDL	<MDL #
11)	B cis-Chlor...	5.033f	5.915	-129718	1829766	N.D.	<MDL
12)	B 4,4'-DDE	5.146	6.109	972784	3513721	0.357	0.197 #
13)	MA Dieldrin	0.000	6.259	0	1034838	N.D.	<MDL
14)	MA Endrin	5.569	6.495	109.4E6	632.2E6	45.159	43.217
15)	B Endosulfa...	5.820f	6.682f	10488358	42486093	4.460	2.974 #
16)	A 4,4'-DDD	5.716	6.630	1362309	13648735	0.640	1.011 #
17)	MA 4,4'-DDT	5.965	6.937	218.4E6	1260.3E6	100.813	93.246
18)	B Endrin al...	6.050	6.856	3653427	21315796	1.856	1.779
19)	B Endosulfa...	6.262	0.000	59939	0	<MDL	N.D. #
20)	A Methoxychlor	6.549	7.417	284.9E6	1473.4E6	245.417	243.591
21)	B Endrin ke...	6.783	7.579	9020850	40938969	3.382	2.858
22)	Toxaphene-1	0.000	5.770	0	6864819	N.D.	97.998
23)	Toxaphene-2	5.630	6.138	120411	133105	8.879	1.059 #
24)	Toxaphene-3	5.965f	6.937f	218.4E6	1260.3E6	11999.858	3987.546 #
25)	Toxaphene-4	6.692	0.000	945917	0	12.758	N.D. #
26)	Toxaphene-5	0.000	7.500	0	4602644	N.D.	28.045

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

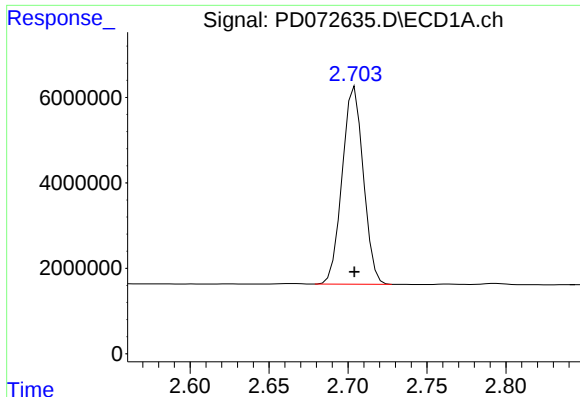
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
Data File : PD072635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 14:48
Operator : AR\AJ
Sample : PEM339
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 16:58:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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



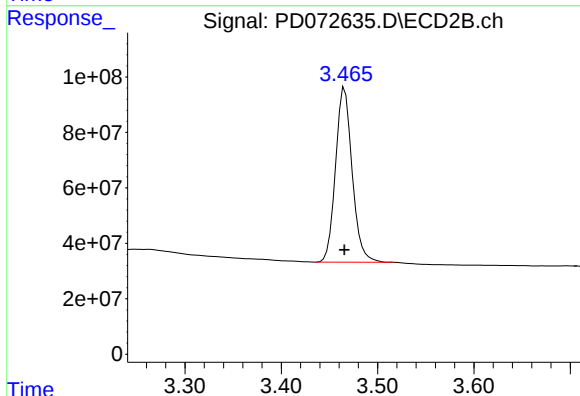
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

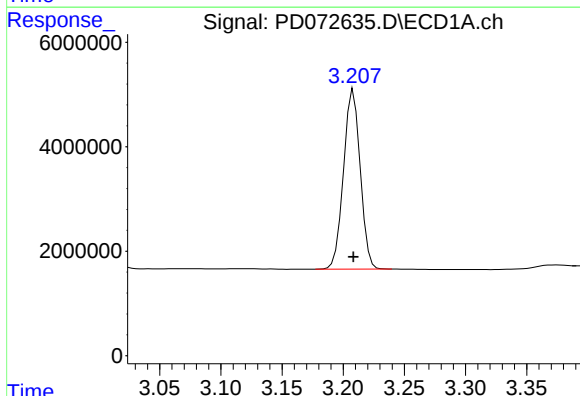
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 43187916
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



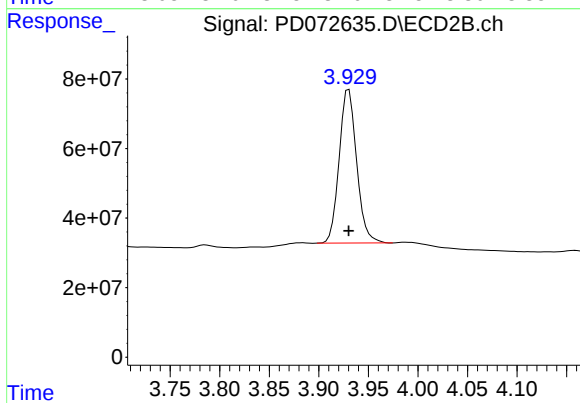
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 754517913
Conc: 18.83 ng/ml



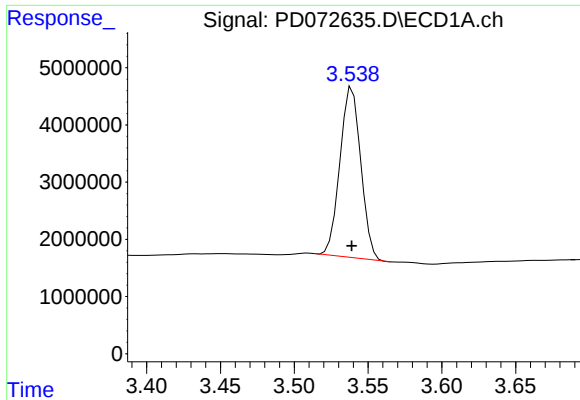
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 32620158
Conc: 9.34 ng/ml



#2 alpha-BHC

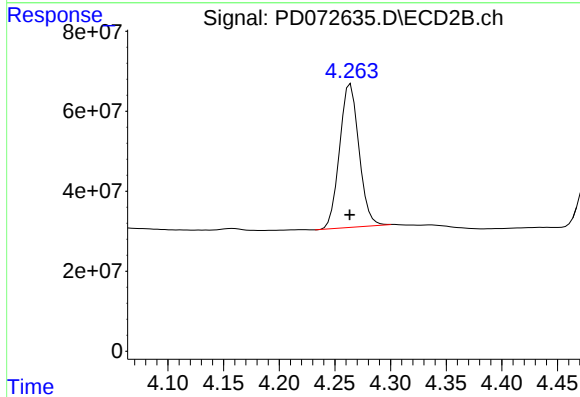
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 542549942
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

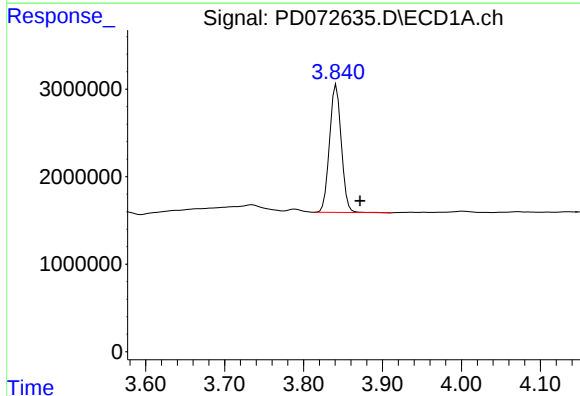
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 29126418
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



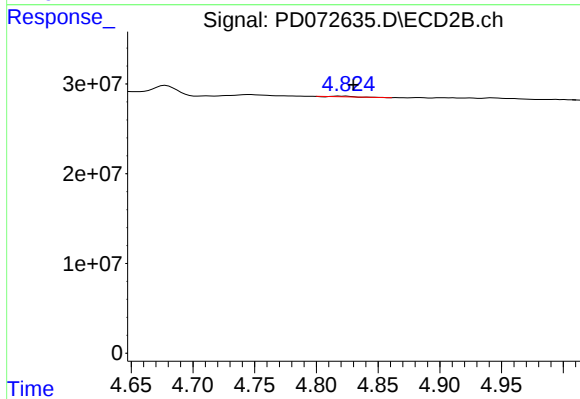
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 436509186
Conc: 10.27 ng/ml



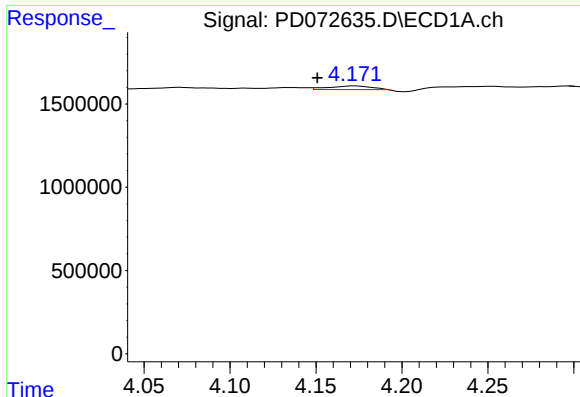
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.030 min
Response: 15142632
Conc: 4.67 ng/ml



#4 Heptachlor

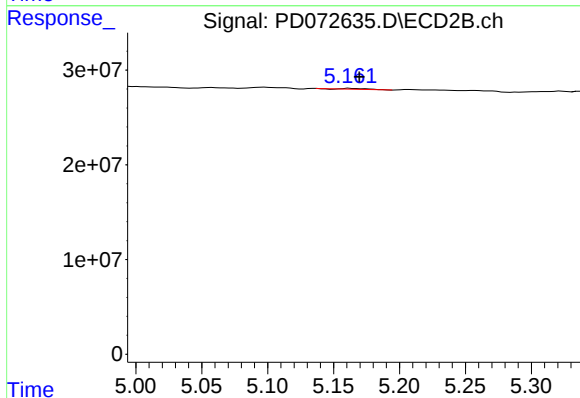
R.T.: 4.819 min
Delta R.T.: -0.011 min
Response: 748199
Conc: N.D.



#5 Aldrin

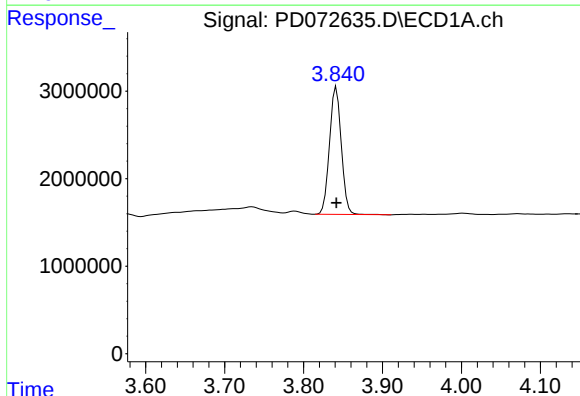
R.T.: 4.173 min
Delta R.T.: 0.022 min
Response: 367308
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



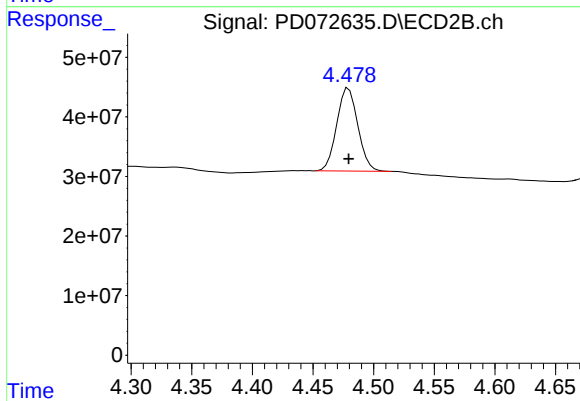
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 1106004
Conc: N.D.



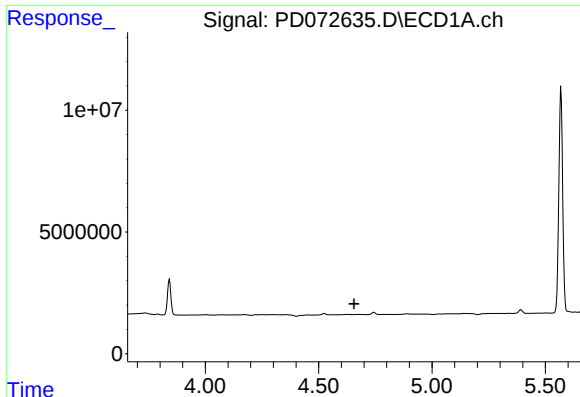
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 15142632
Conc: 9.97 ng/ml



#6 beta-BHC

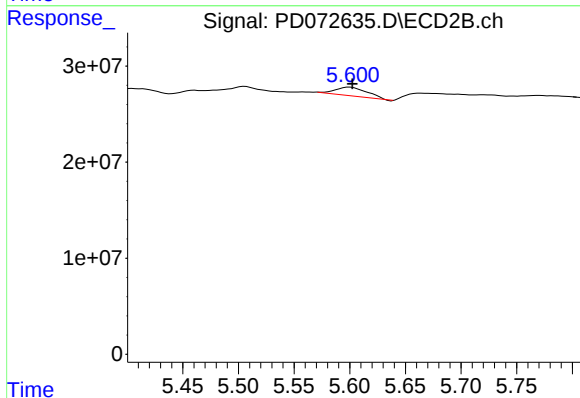
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 168305904
Conc: 9.92 ng/ml



#8 Heptachlor epoxide

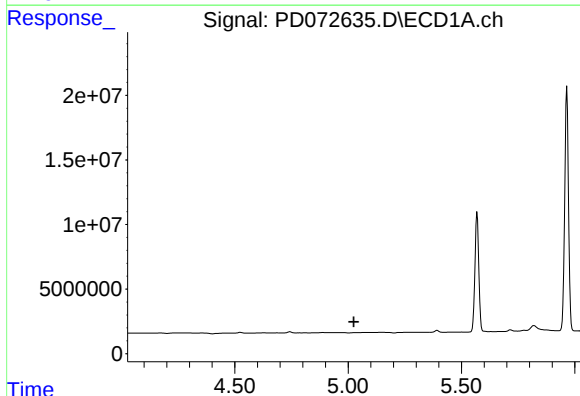
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



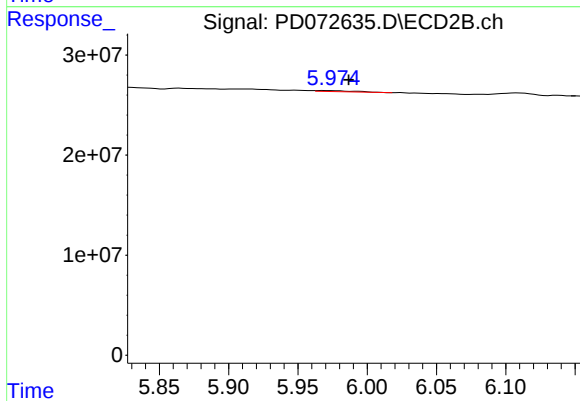
#8 Heptachlor epoxide

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 16331167
Conc: 0.79 ng/ml



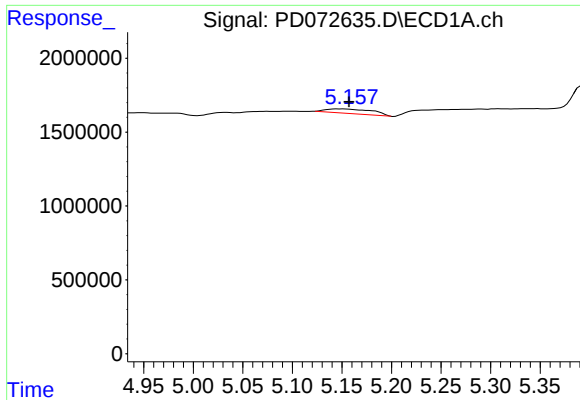
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: -129718
Conc: N.D.



#9 Endosulfan I

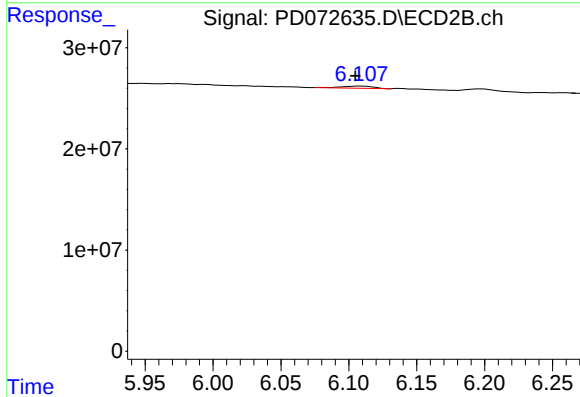
R.T.: 5.969 min
Delta R.T.: -0.018 min
Response: 1835532
Conc: 0.11 ng/ml



#12 4,4'-DDE

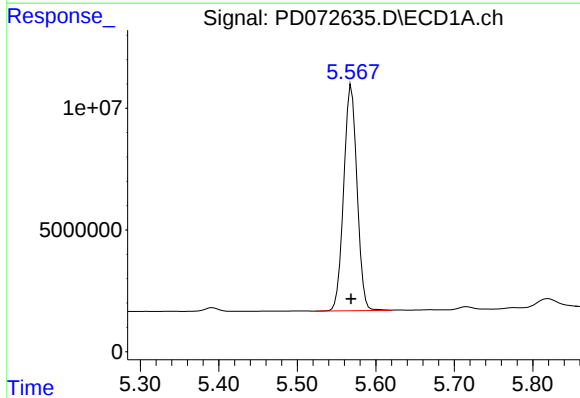
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 972784
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



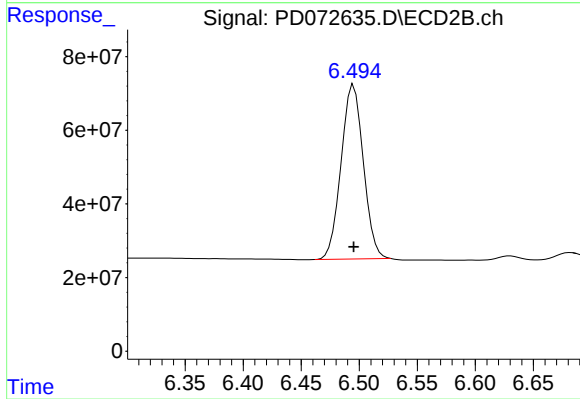
#12 4,4'-DDE

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 3513721
Conc: 0.20 ng/ml



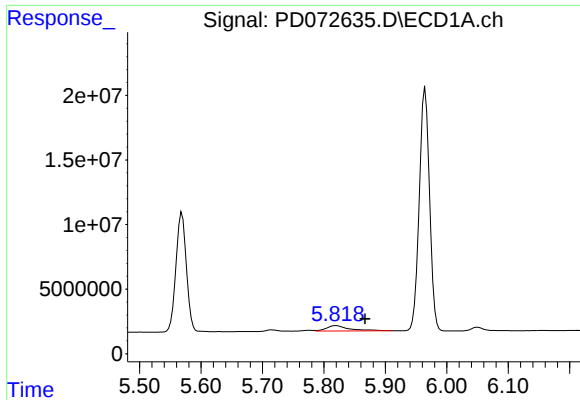
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 109444076
Conc: 45.16 ng/ml



#14 Endrin

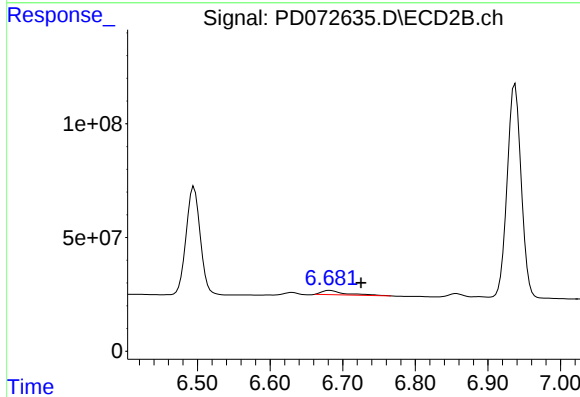
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 632239396
Conc: 43.22 ng/ml



#15 Endosulfan II

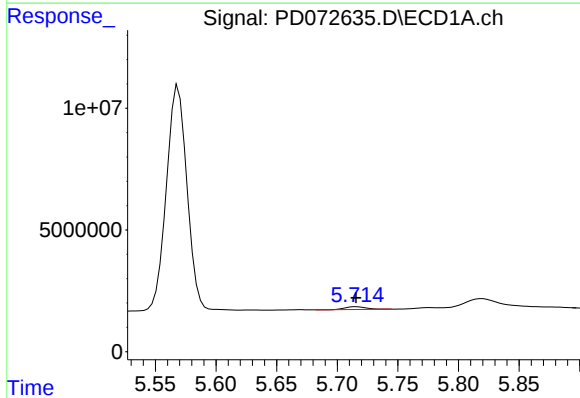
R.T.: 5.820 min
Delta R.T.: -0.048 min
Response: 10488358
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



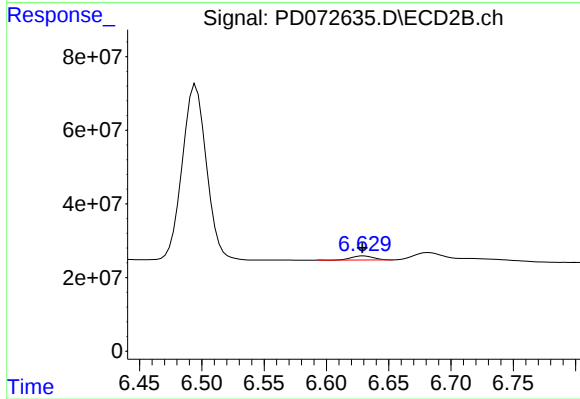
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.043 min
Response: 42486093
Conc: 2.97 ng/ml



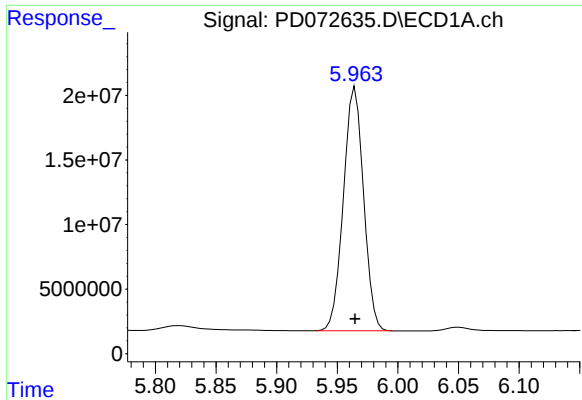
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 1362309
Conc: 0.64 ng/ml



#16 4,4'-DDD

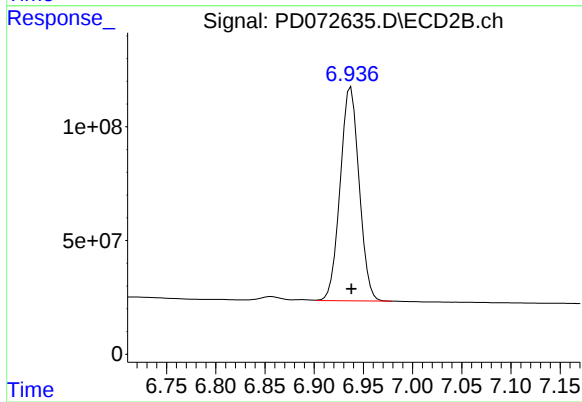
R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 13648735
Conc: 1.01 ng/ml



#17 4,4'-DDT

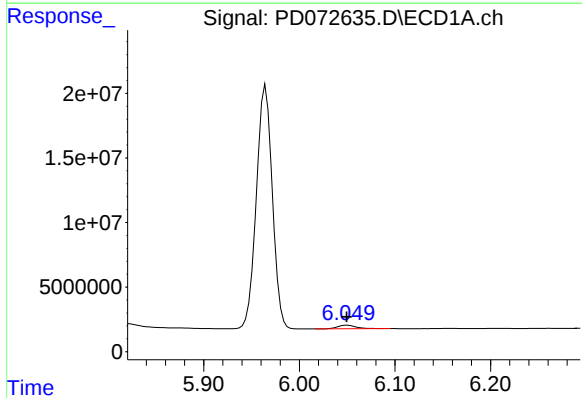
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 218415518
Conc: 100.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



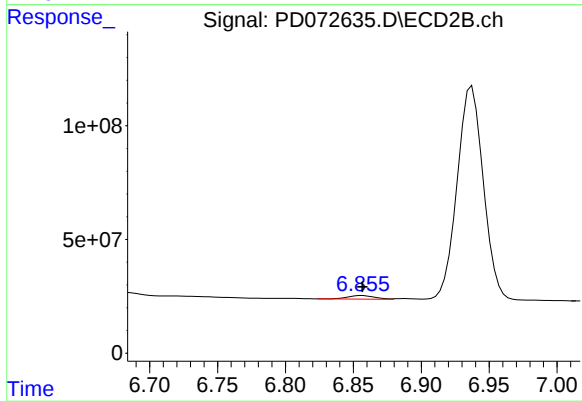
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1260335155
Conc: 93.25 ng/ml



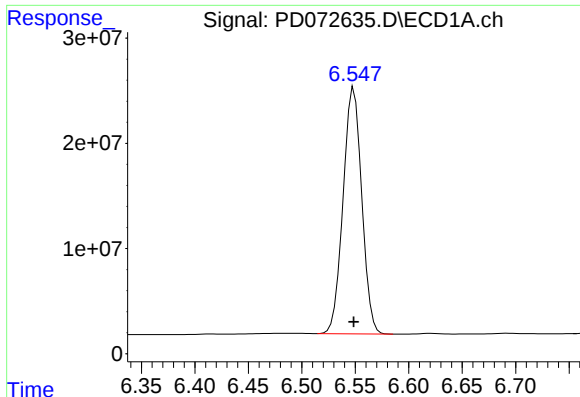
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3653427
Conc: 1.86 ng/ml



#18 Endrin aldehyde

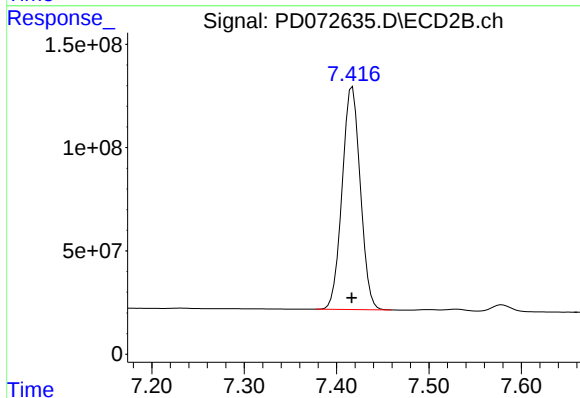
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 21315796
Conc: 1.78 ng/ml



#20 Methoxychlor

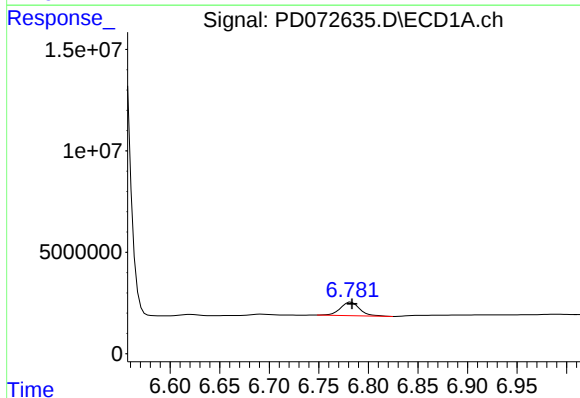
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 284895330
Conc: 245.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



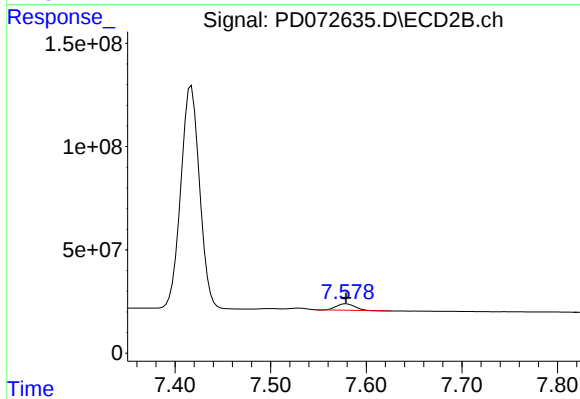
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1473429257
Conc: 243.59 ng/ml



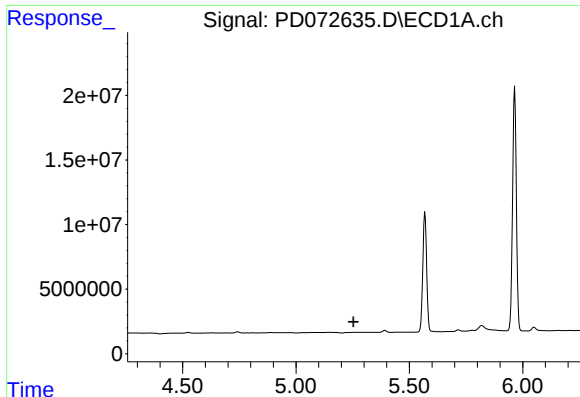
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 9020850
Conc: 3.38 ng/ml



#21 Endrin ketone

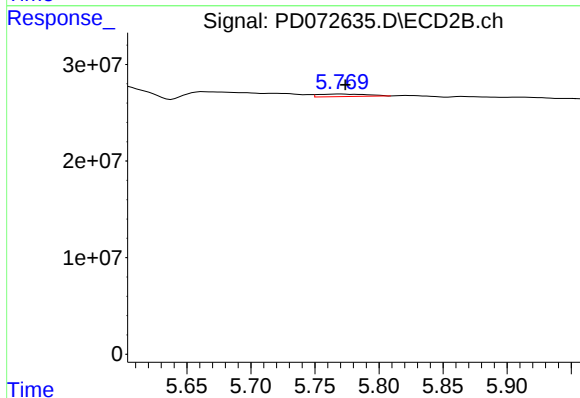
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 40938969
Conc: 2.86 ng/ml



#22 Toxaphene-1

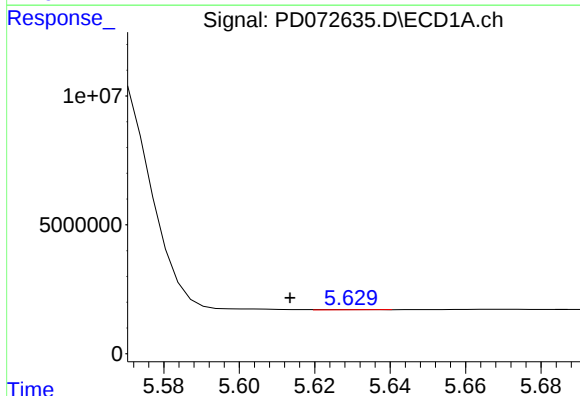
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



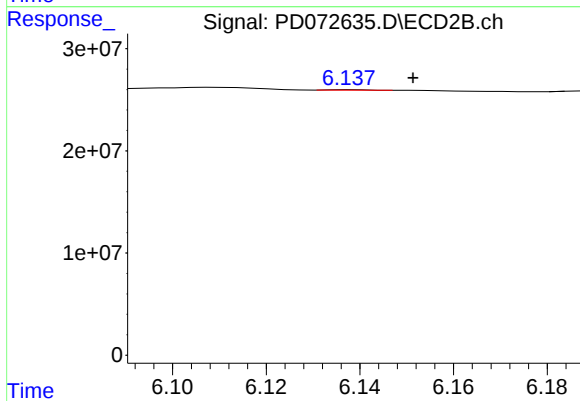
#22 Toxaphene-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 6864819
Conc: 98.00 ng/ml



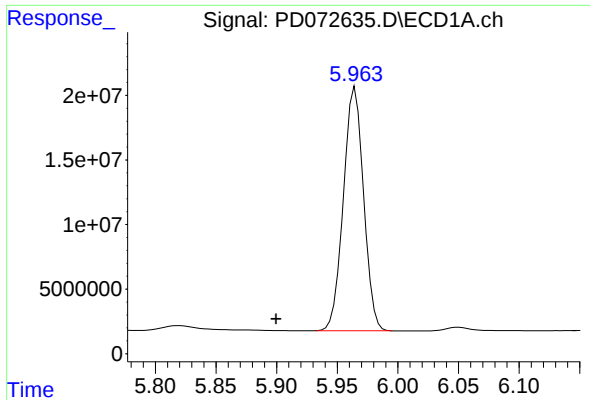
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: 0.016 min
Response: 120411
Conc: 8.88 ng/ml



#23 Toxaphene-2

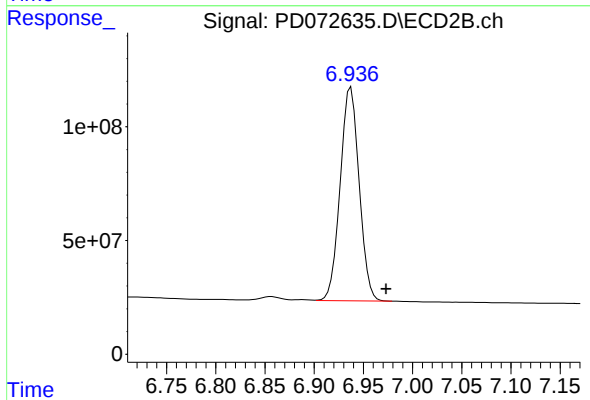
R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 133105
Conc: 1.06 ng/ml



#24 Toxaphene-3

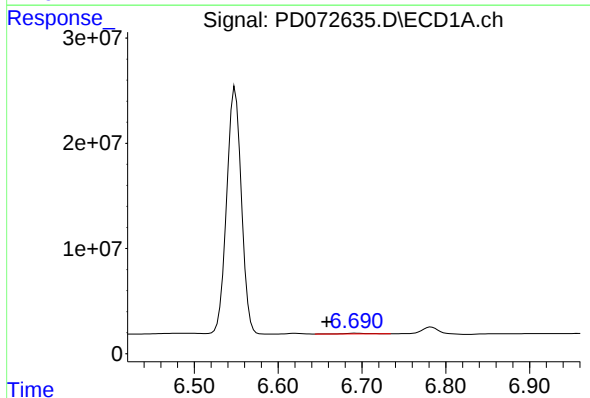
R.T.: 5.965 min
Delta R.T.: 0.065 min
Response: 218415518
Conc: 11999.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



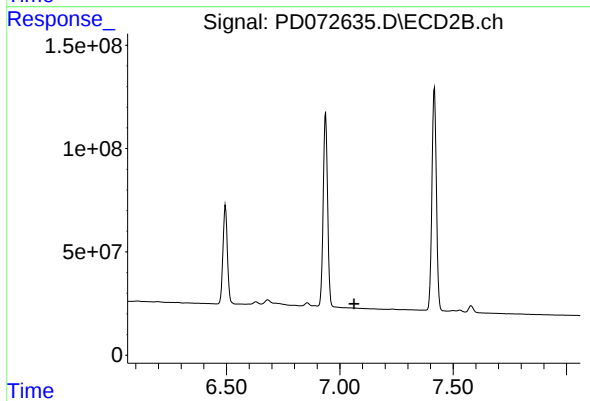
#24 Toxaphene-3

R.T.: 6.937 min
Delta R.T.: -0.036 min
Response: 1260335155
Conc: 3987.55 ng/ml



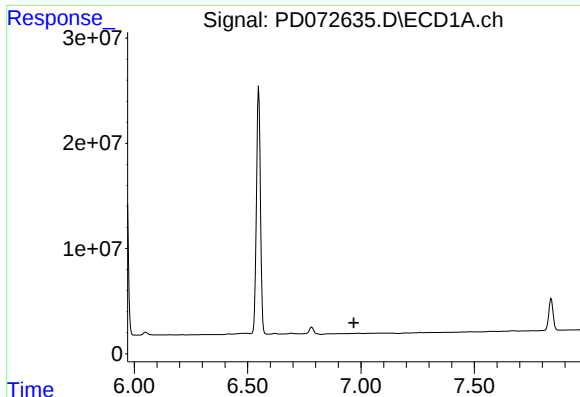
#25 Toxaphene-4

R.T.: 6.692 min
Delta R.T.: 0.034 min
Response: 945917
Conc: 12.76 ng/ml



#25 Toxaphene-4

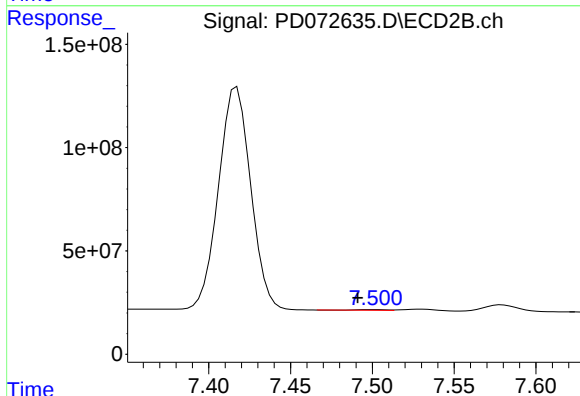
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

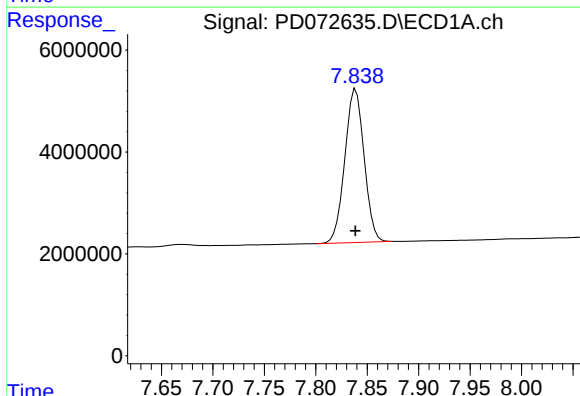
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



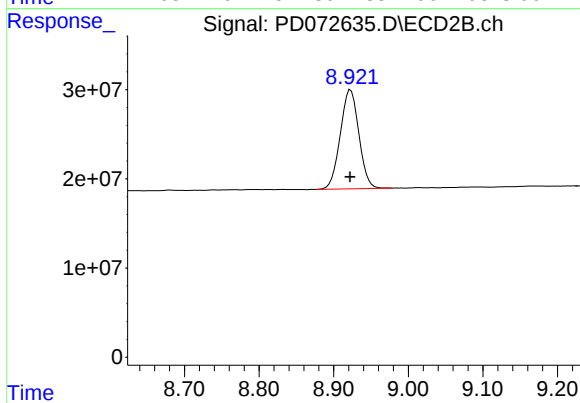
#26 Toxaphene-5

R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 4602644
Conc: 28.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 39454456
Conc: 20.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 192227984
Conc: 20.44 ng/ml