

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 09:36
 Operator : AR\AJ
 Sample : PB156000BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:18:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

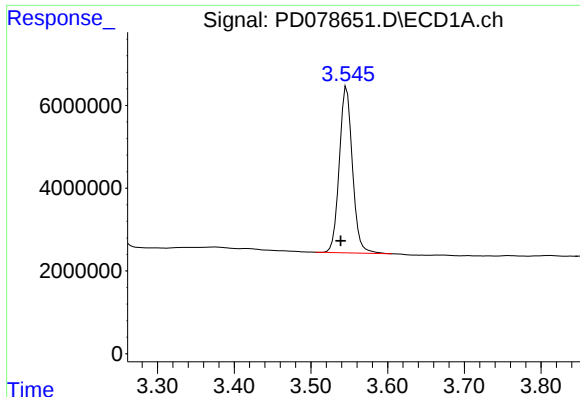
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.758	47733864	32082615	19.440	19.420
27)	SA Decachlor...	9.086	7.896	105.3E6	64846794	32.576	35.028
Target Compounds							
2)	A alpha-BHC	4.003	3.259	19622583	11965861	4.733	4.694
3)	MA gamma-BHC...	4.336	3.589	18478308	11515720	4.658	4.822
4)	MA Heptachlor	4.926	3.928	21357466	12771978	5.141	5.140
5)	MB Aldrin	5.269	4.207	21742974	13047242	5.348	5.318
6)	B beta-BHC	4.534	3.887	9239879	5931209	5.342	5.448
7)	B delta-BHC	4.780	4.116	16401018	6304867	4.115	2.565 #
8)	B Heptachlo...	5.696	4.709	18616298	12108129	5.025	5.247
9)	A Endosulfan I	6.084	5.079	5894764	11469858	1.768	5.576 #
10)	B trans-Chl...	5.953	4.960	19593009	12031288	5.433	5.400
11)	B cis-Chlor...	6.032	5.024	19190930	12350094	5.173	5.377
12)	B 4,4'-DDE	6.205	5.212	38627388	23669576	10.795	10.997
13)	MA Dieldrin	6.359	5.344	38647088	24421567	10.388	10.339
14)	MA Endrin	6.589	5.620	29579342	21452727	9.840	10.254
15)	B Endosulfa...	6.809	5.915	34226113	22333902	10.944	11.001
16)	A 4,4'-DDD	6.723	5.767	27615316	18564202	10.670	11.781
17)	MA 4,4'-DDT	7.038	6.018	26292983	16878625	10.180	10.375
18)	B Endrin al...	6.939	6.094	26682776	17664175	10.981	11.394
19)	B Endosulfa...	7.175	6.317	28137643	18965467	9.853	10.189
20)	A Methoxychlor	7.515	6.593	79526432	53389774	53.892	60.191
21)	B Endrin ke...	7.661	6.823	34545809	24323890	10.864	11.323
22)	Toxaphene-1	6.205f	4.960	38627388	12031288	1488.763	996.131 #
23)	Toxaphene-2	0.000	5.620f	0	21452727	N.D.	1604.250
24)	Toxaphene-3	6.589f	5.915f	29579342	22333902	1312.311	1454.970
25)	Toxaphene-4	7.175	6.593	28137643	53389774	413.728	1208.289 #
26)	Toxaphene-5	7.515f	6.666f	79526432	985891	1701.299	15.840 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:18:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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

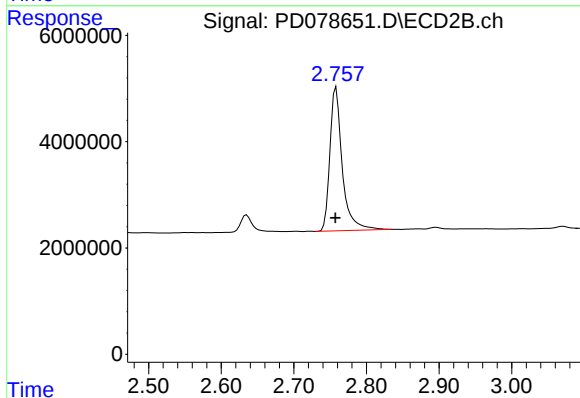




#1 Tetrachloro-m-xylene

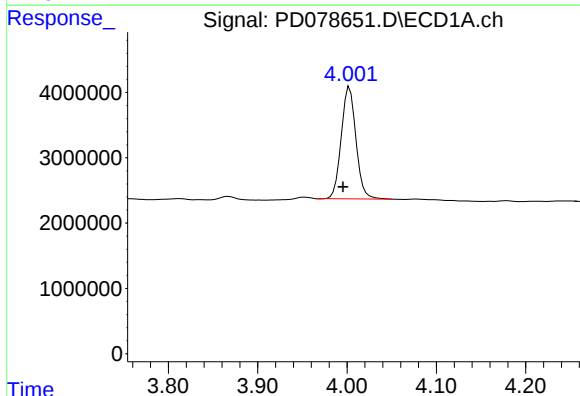
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 47733864
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



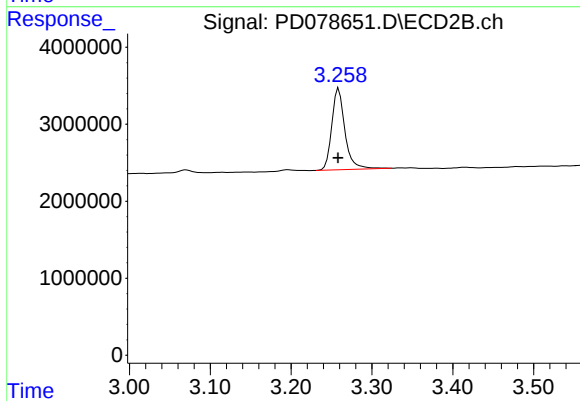
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 32082615
Conc: 19.42 ng/ml



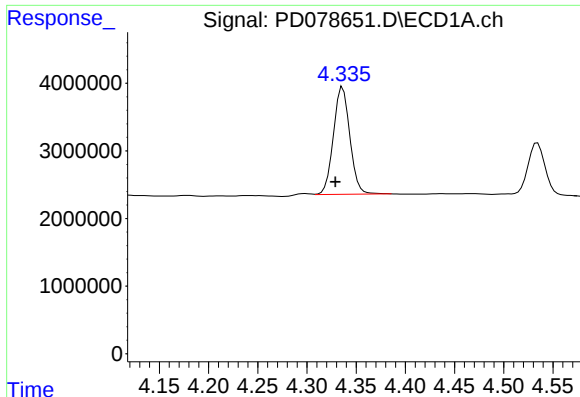
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 19622583
Conc: 4.73 ng/ml



#2 alpha-BHC

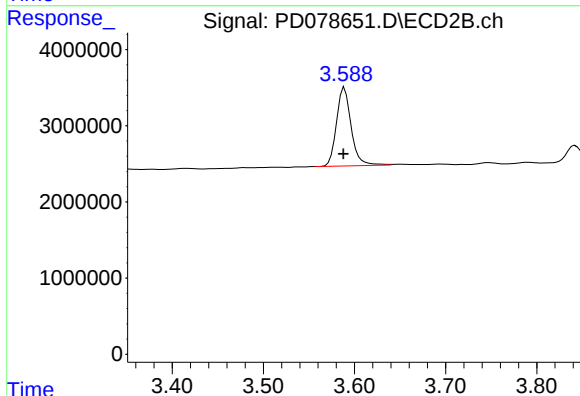
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 11965861
Conc: 4.69 ng/ml



#3 gamma-BHC (Lindane)

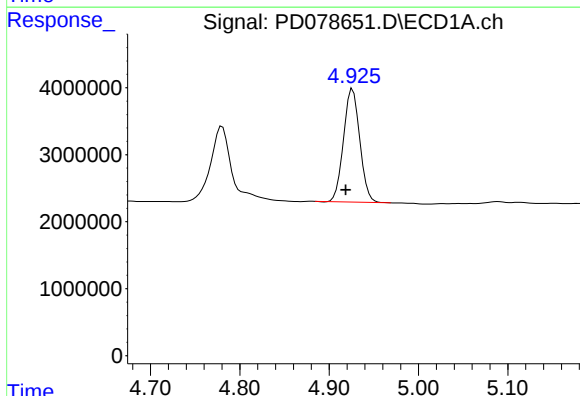
R.T.: 4.336 min
Delta R.T.: 0.007 min
Response: 18478308
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



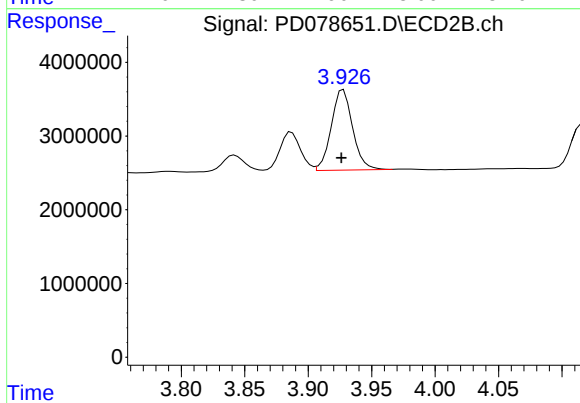
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: 0.002 min
Response: 11515720
Conc: 4.82 ng/ml



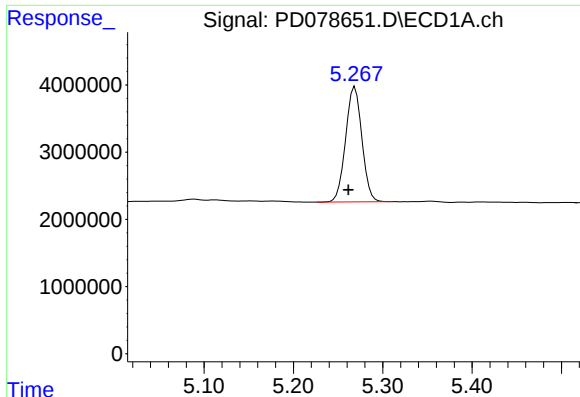
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 21357466
Conc: 5.14 ng/ml



#4 Heptachlor

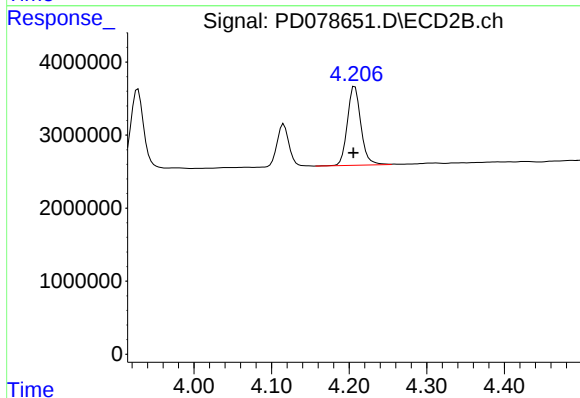
R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 12771978
Conc: 5.14 ng/ml



#5 Aldrin

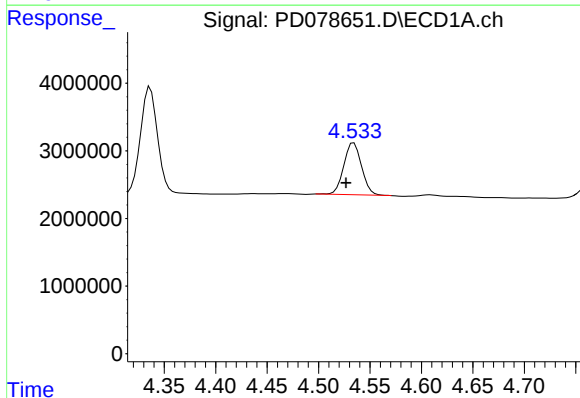
R.T.: 5.269 min
Delta R.T.: 0.007 min
Response: 21742974
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



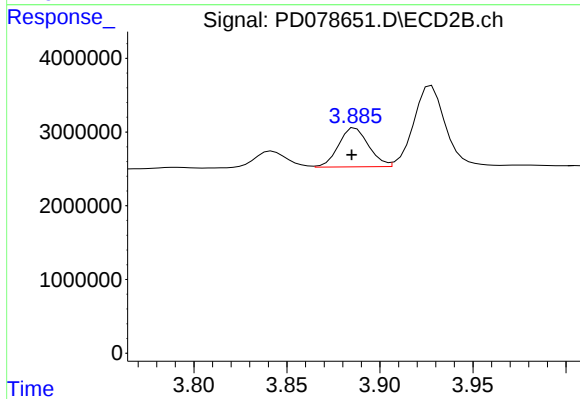
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 13047242
Conc: 5.32 ng/ml



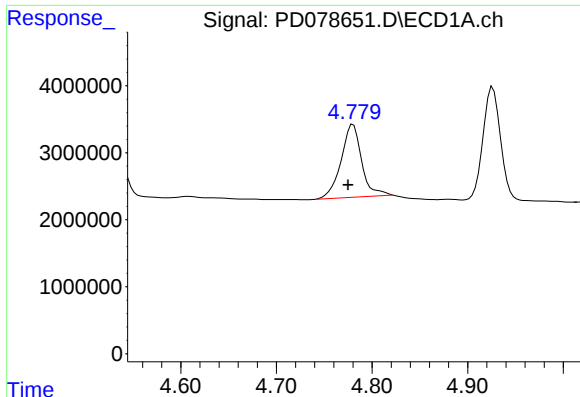
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 9239879
Conc: 5.34 ng/ml



#6 beta-BHC

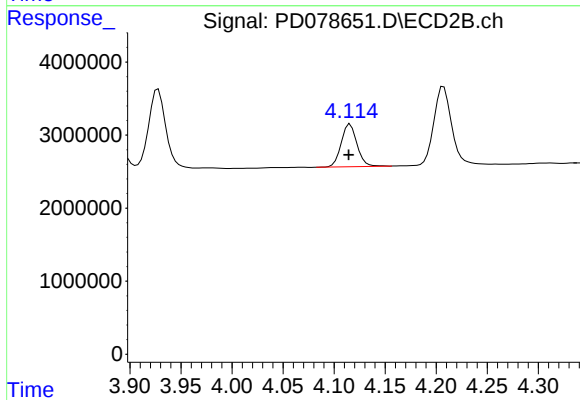
R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 5931209
Conc: 5.45 ng/ml



#7 delta-BHC

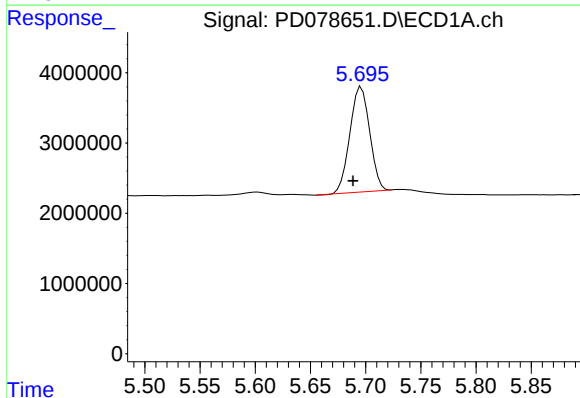
R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 16401018
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



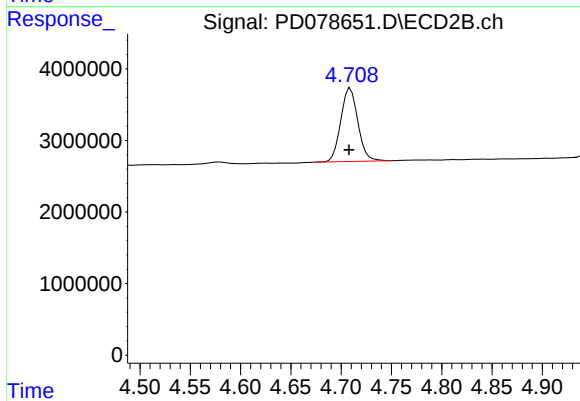
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 6304867
Conc: 2.56 ng/ml



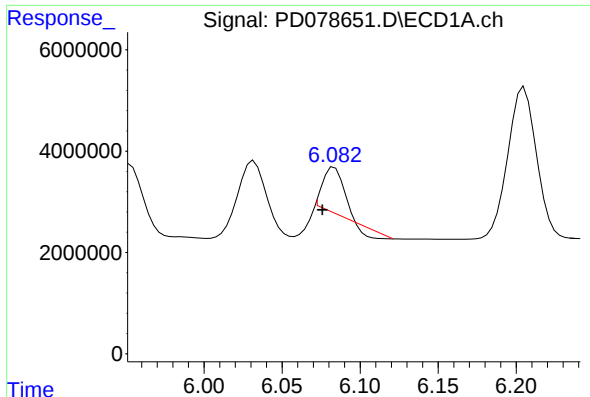
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 18616298
Conc: 5.03 ng/ml



#8 Heptachlor epoxide

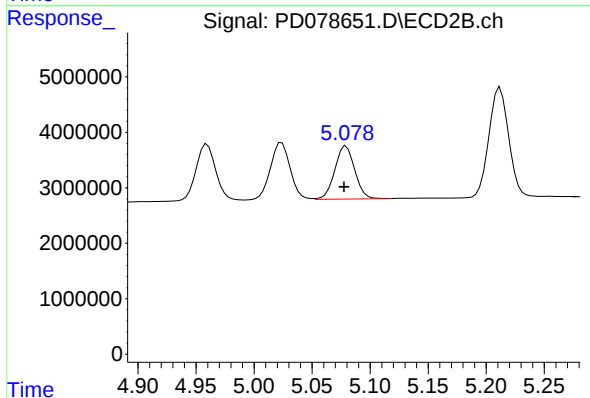
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 12108129
Conc: 5.25 ng/ml



#9 Endosulfan I

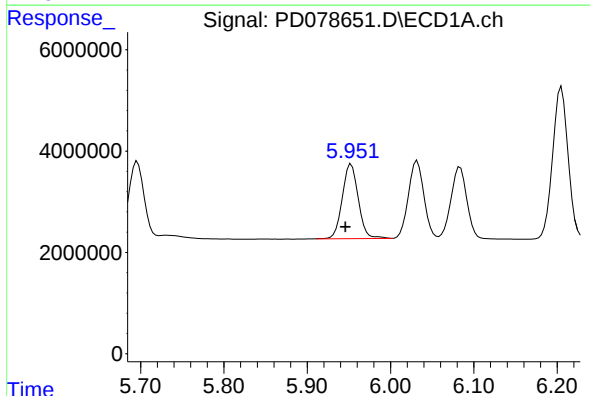
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 5894764
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



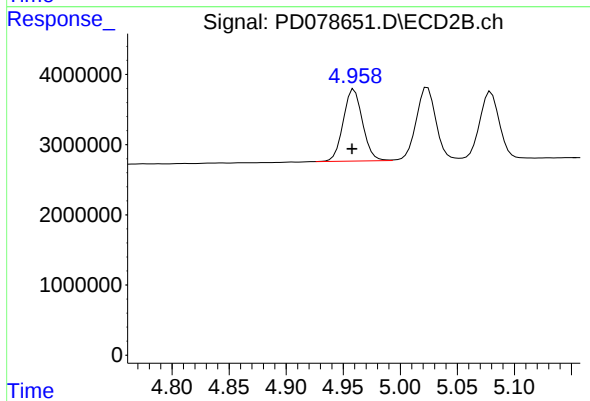
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 11469858
Conc: 5.58 ng/ml



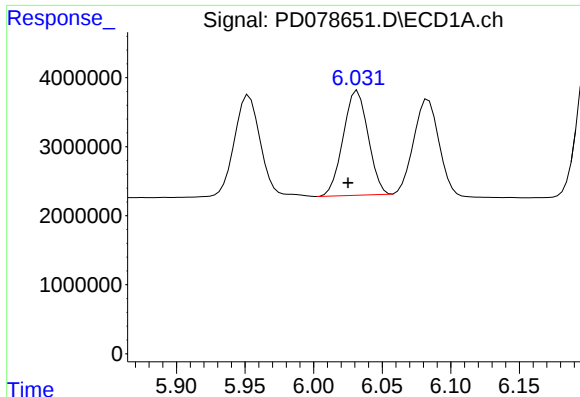
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 19593009
Conc: 5.43 ng/ml



#10 trans-Chlordane

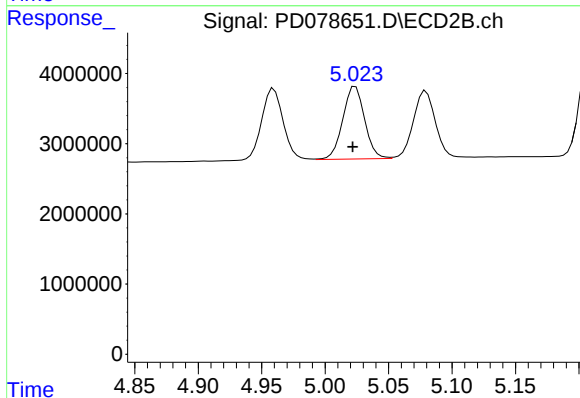
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 12031288
Conc: 5.40 ng/ml



#11 cis-Chlordane

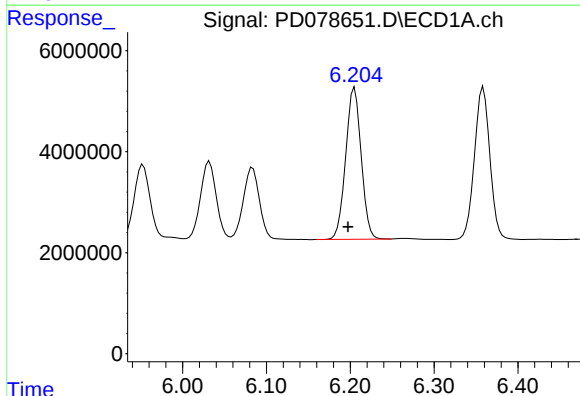
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 19190930
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



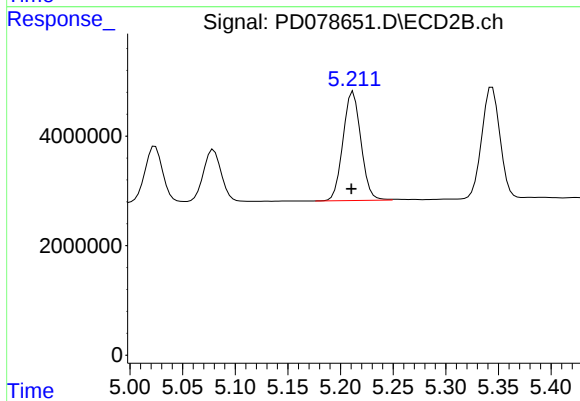
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 12350094
Conc: 5.38 ng/ml



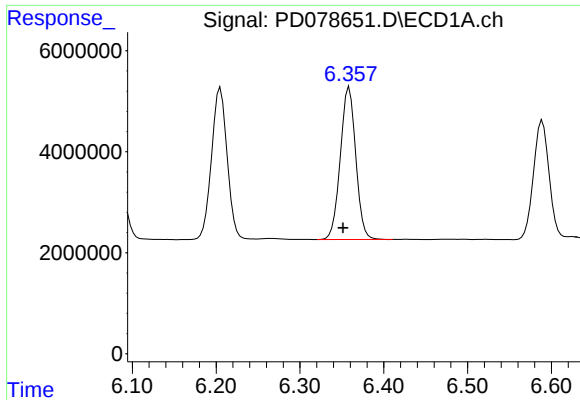
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 38627388
Conc: 10.79 ng/ml



#12 4,4'-DDE

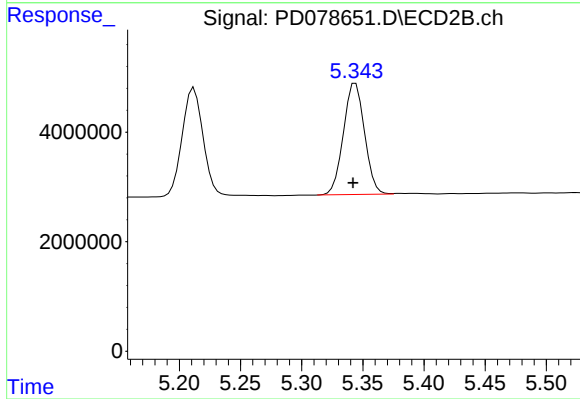
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 23669576
Conc: 11.00 ng/ml



#13 Dieldrin

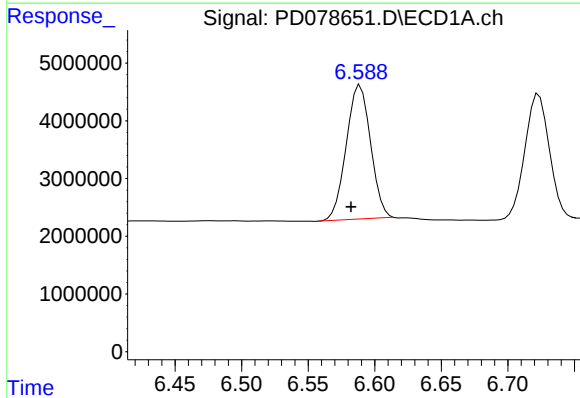
R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 38647088
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



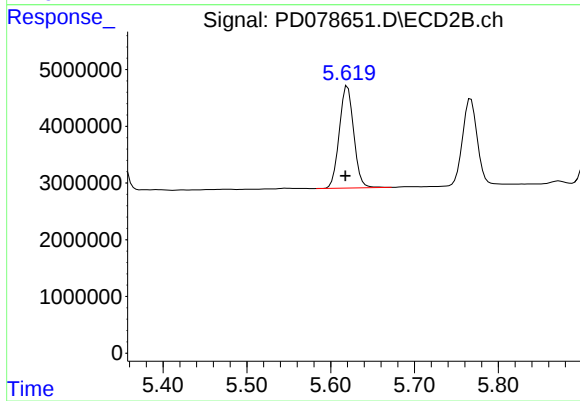
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 24421567
Conc: 10.34 ng/ml



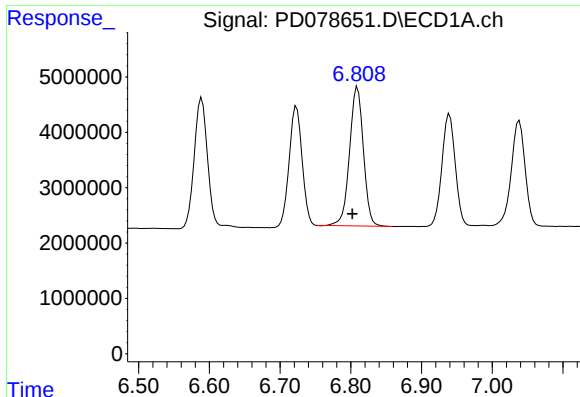
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 29579342
Conc: 9.84 ng/ml



#14 Endrin

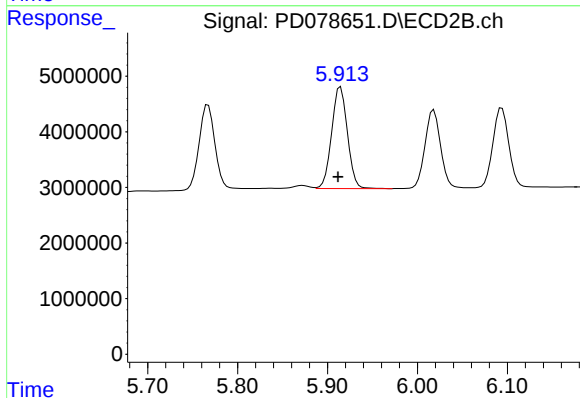
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 21452727
Conc: 10.25 ng/ml



#15 Endosulfan II

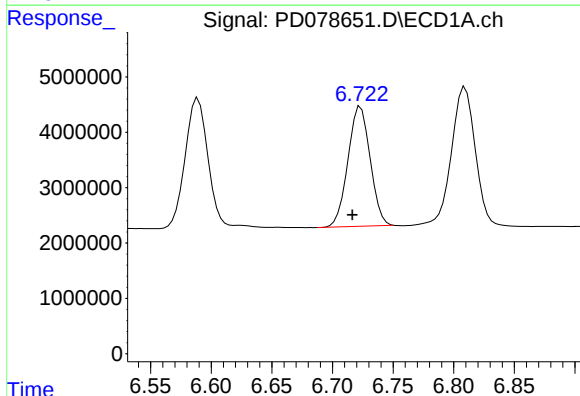
R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 34226113
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



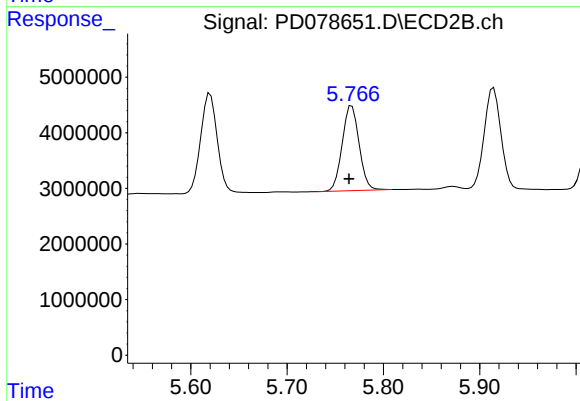
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 22333902
Conc: 11.00 ng/ml



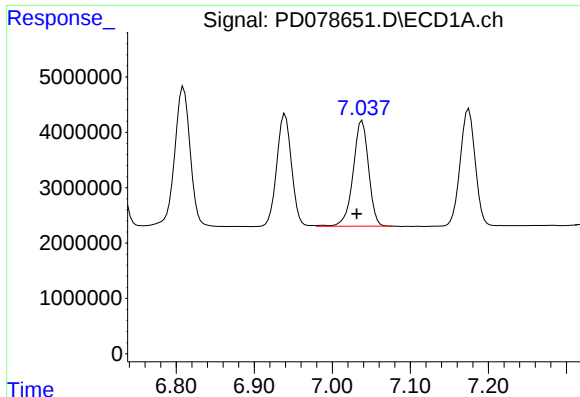
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 27615316
Conc: 10.67 ng/ml



#16 4,4'-DDD

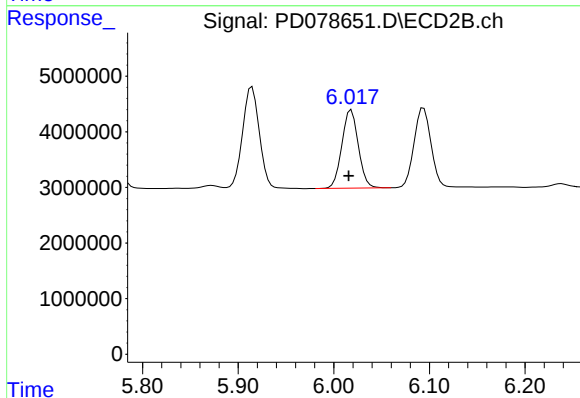
R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 18564202
Conc: 11.78 ng/ml



#17 4,4'-DDT

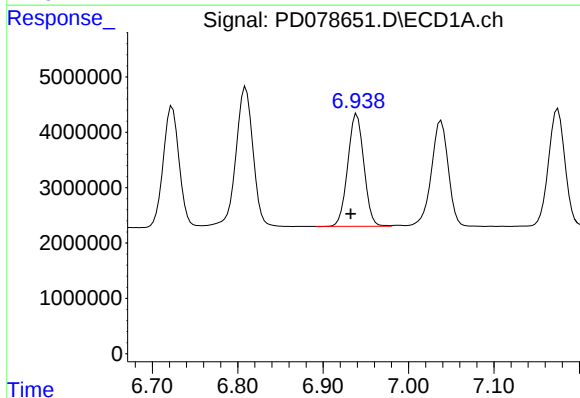
R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 26292983
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



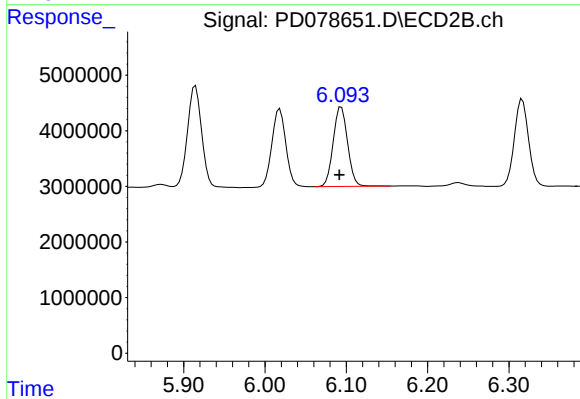
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 16878625
Conc: 10.38 ng/ml



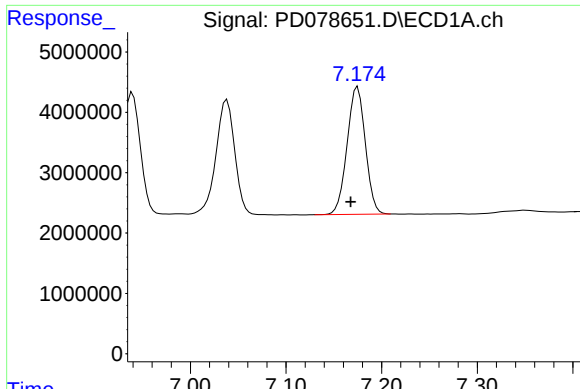
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 26682776
Conc: 10.98 ng/ml



#18 Endrin aldehyde

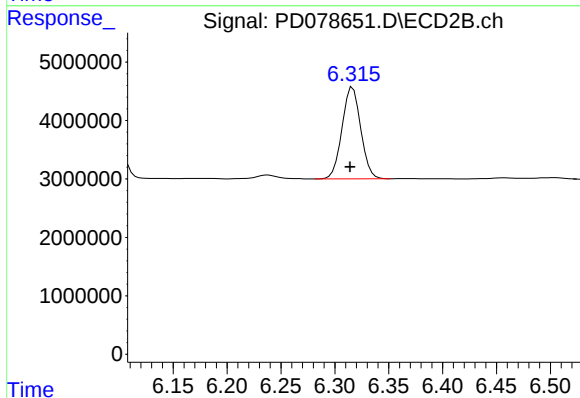
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 17664175
Conc: 11.39 ng/ml



#19 Endosulfan Sulfate

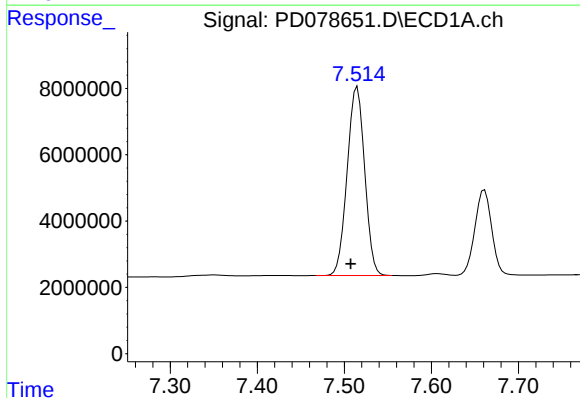
R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 28137643
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



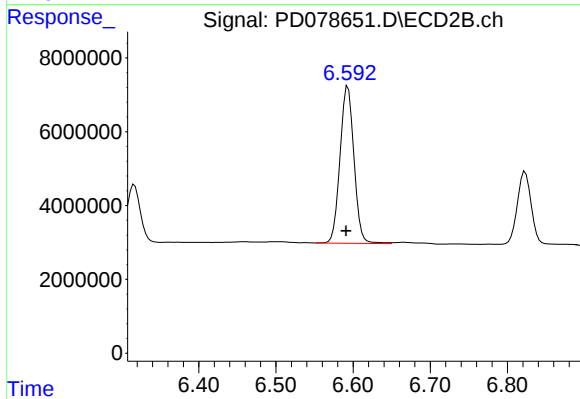
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 18965467
Conc: 10.19 ng/ml



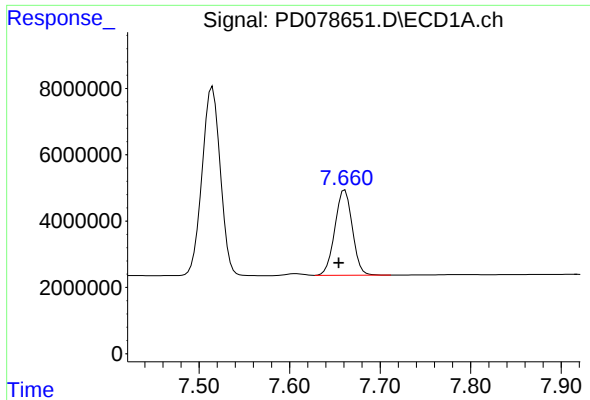
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.007 min
Response: 79526432
Conc: 53.89 ng/ml



#20 Methoxychlor

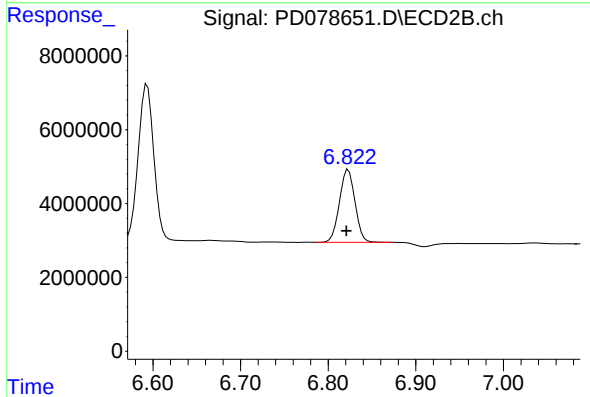
R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 53389774
Conc: 60.19 ng/ml



#21 Endrin ketone

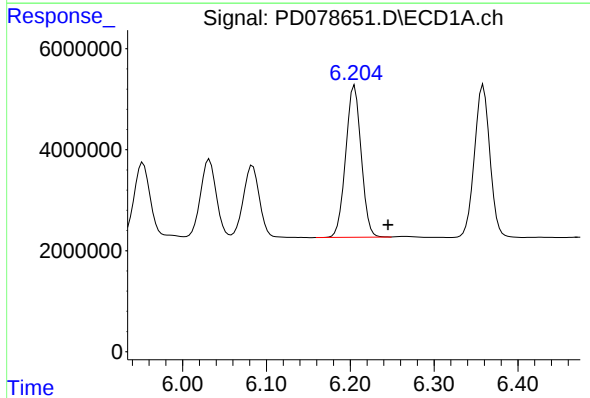
R.T.: 7.661 min
Delta R.T.: 0.007 min
Response: 34545809
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



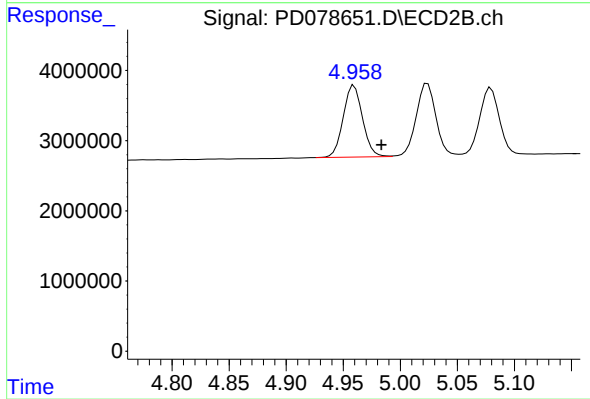
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 24323890
Conc: 11.32 ng/ml



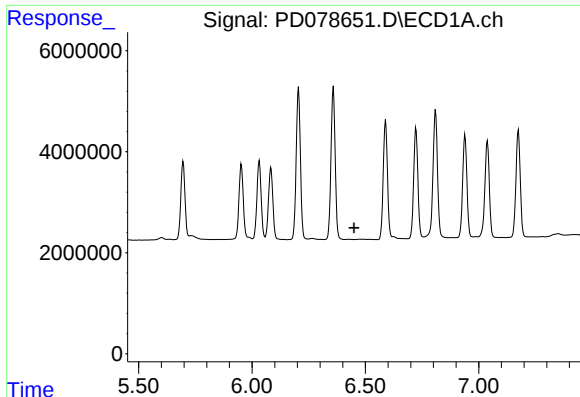
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.040 min
Response: 38627388
Conc: 1488.76 ng/ml



#22 Toxaphene-1

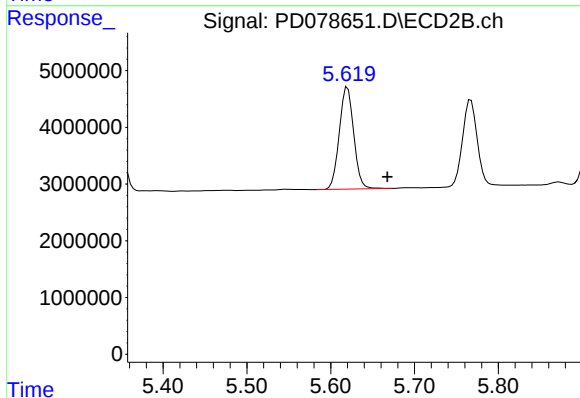
R.T.: 4.960 min
Delta R.T.: -0.024 min
Response: 12031288
Conc: 996.13 ng/ml



#23 Toxaphene-2

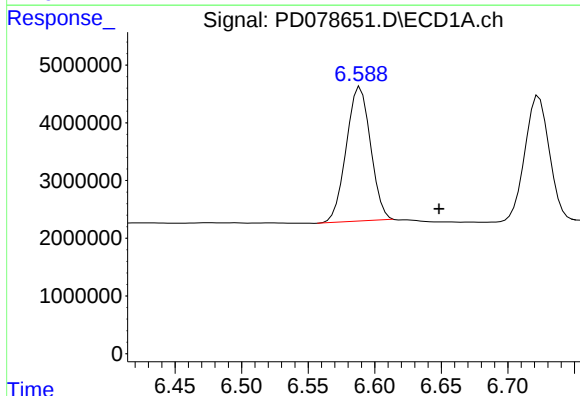
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



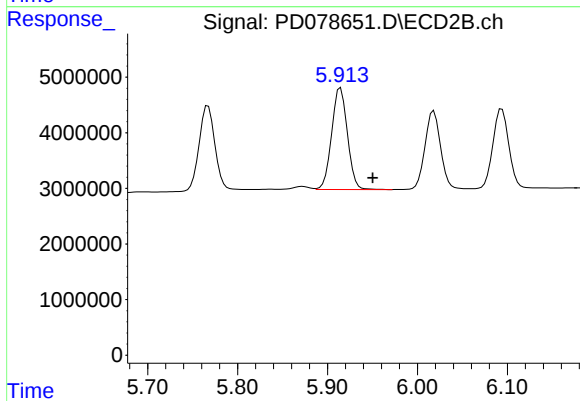
#23 Toxaphene-2

R.T.: 5.620 min
Delta R.T.: -0.048 min
Response: 21452727
Conc: 1604.25 ng/ml



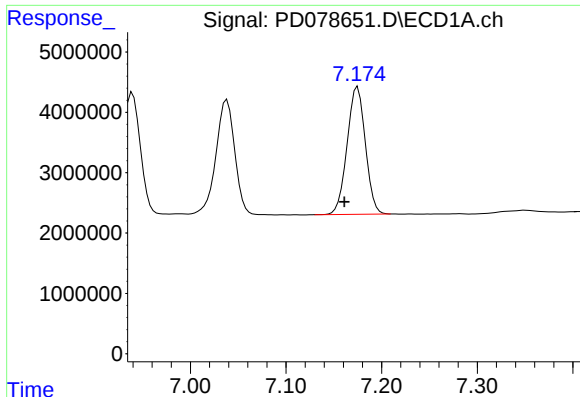
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.059 min
Response: 29579342
Conc: 1312.31 ng/ml



#24 Toxaphene-3

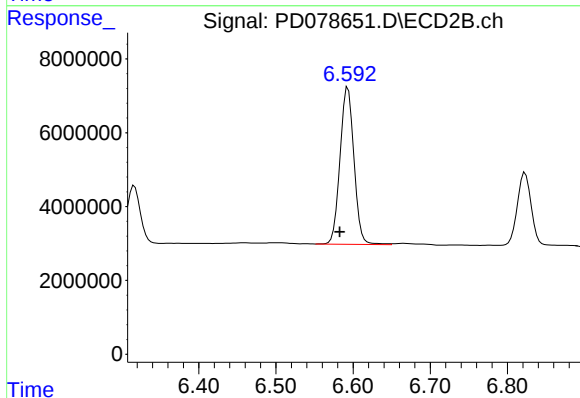
R.T.: 5.915 min
Delta R.T.: -0.036 min
Response: 22333902
Conc: 1454.97 ng/ml



#25 Toxaphene-4

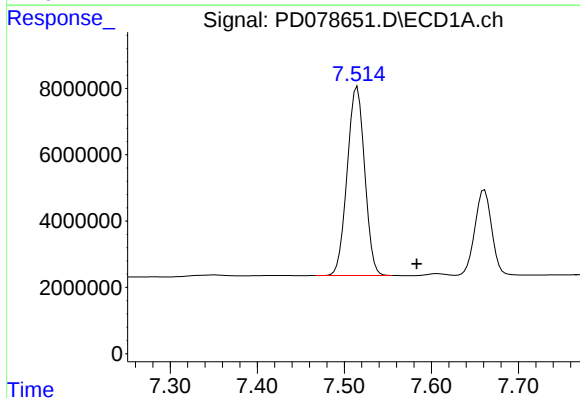
R.T.: 7.175 min
Delta R.T.: 0.014 min
Response: 28137643
Conc: 413.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



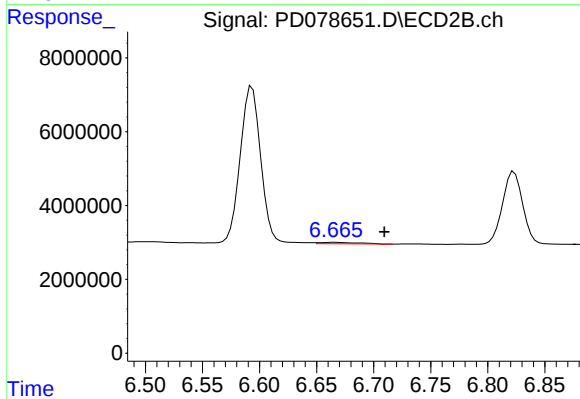
#25 Toxaphene-4

R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 53389774
Conc: 1208.29 ng/ml



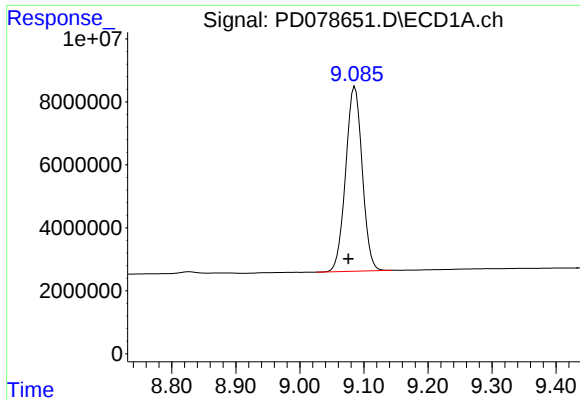
#26 Toxaphene-5

R.T.: 7.515 min
Delta R.T.: -0.068 min
Response: 79526432
Conc: 1701.30 ng/ml



#26 Toxaphene-5

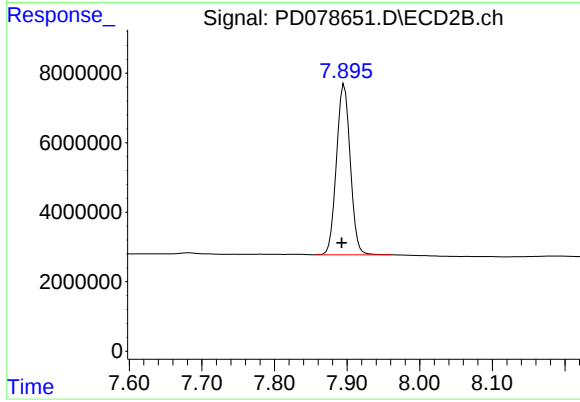
R.T.: 6.666 min
Delta R.T.: -0.043 min
Response: 985891
Conc: 15.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.010 min
Response: 105303022
Conc: 32.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 64846794
Conc: 35.03 ng/ml