

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 08:16
 Operator : AR\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 08:42:58 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 x 0.5 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...	3.548	2.758	51871338	34259932	20.440	23.182
27) SA Decachlor...	9.086	7.897	111.8E6	62420725	35.800	38.543
Target Compounds						
3) MA gamma-BHC...	0.000	3.599	0	26466	N.D.	<MDL
4) MA Heptachlor	0.000	3.971f	0	80066	N.D.	<MDL
5) MB Aldrin	5.271	4.207	74303774	46807163	17.798	20.883
6) B beta-BHC	4.536	3.887	35031669	21834705	19.068	22.098
7) B delta-BHC	4.784	4.116	71433826	48197290	17.790	21.623
8) B Heptachlo...	5.698	4.709	64609890	44314927	16.718	21.098 #
9) A Endosulfan I	6.034f	5.081	76082507	62244	22.666	<MDL #
10) B trans-Chl...	5.955	4.960	67001161	42150721	17.995	21.108
11) B cis-Chlor...	6.034	5.024	76082507	43006318	19.741	21.030
12) B 4,4'-DDE	6.207	5.213	125.6E6	84285266	35.435	44.369 #
13) MA Dieldrin	0.000	5.342	0	294261	N.D.	0.142
15) B Endosulfa...	6.811	5.915	100.9E6	72000843	30.485	39.786 #
16) A 4,4'-DDD	0.000	5.764	0	446367	N.D.	0.332
17) MA 4,4'-DDT	7.018	6.055	6221674	139059	2.271	<MDL #
18) B Endrin al...	6.942	6.094	96485636	56004993	37.131	39.815
19) B Endosulfa...	7.177	6.317	97767024	65016523	32.263	39.350
21) B Endrin ke...	7.662	6.824	105.4E6	67660292	30.620	35.314
22) Toxaphene-1	6.207f	4.960	125.6E6	42150721	4708.047	4038.280
24) Toxaphene-3	0.000	5.915f	0	72000843	N.D.	5279.331
25) Toxaphene-4	7.177	0.000	97767024	0	1360.648	N.D. #
26) Toxaphene-5	0.000	6.771f	0	410310	N.D.	7.393

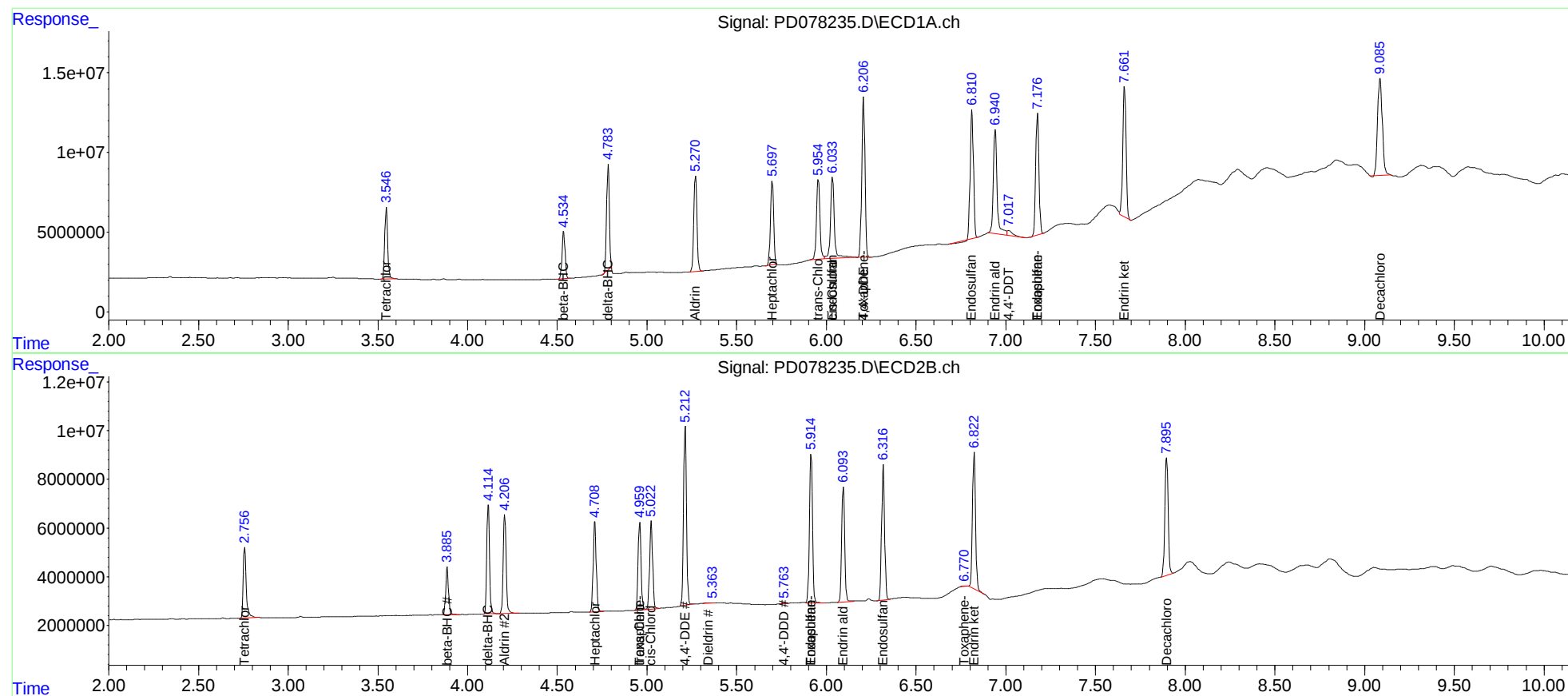
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

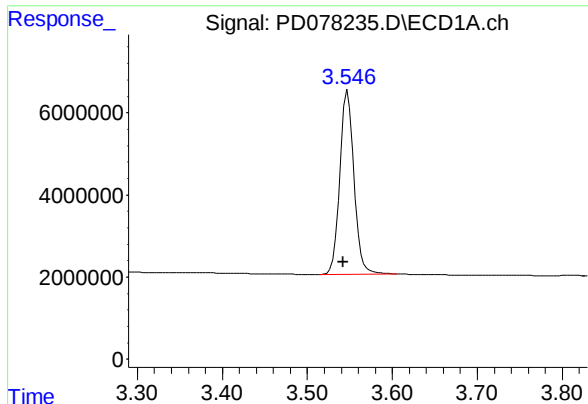
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078235.D
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Acq On : 22 Sep 2023 08:16
Operator : AR\AJ
Sample : INDB338
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Sep 22 08:42:58 2023
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

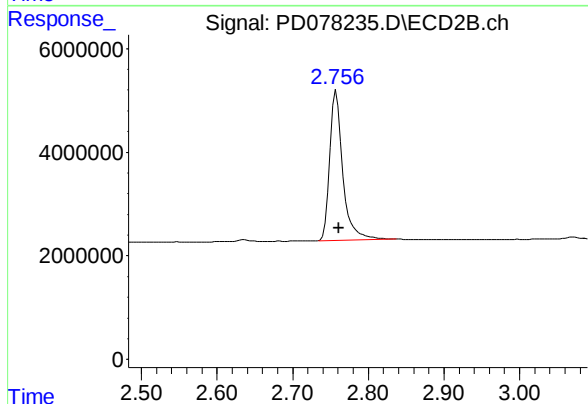




#1 Tetrachloro-m-xylene

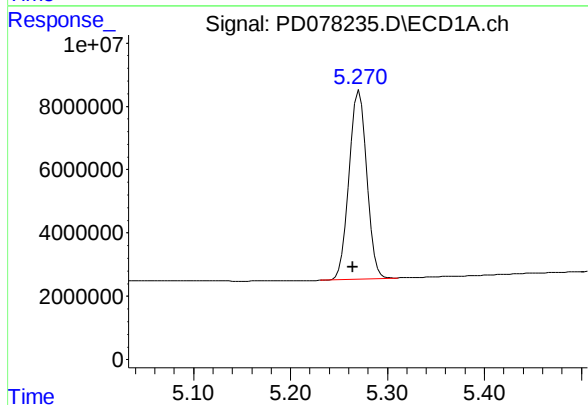
R.T.: 3.548 min
Delta R.T.: 0.006 min
Response: 51871338
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



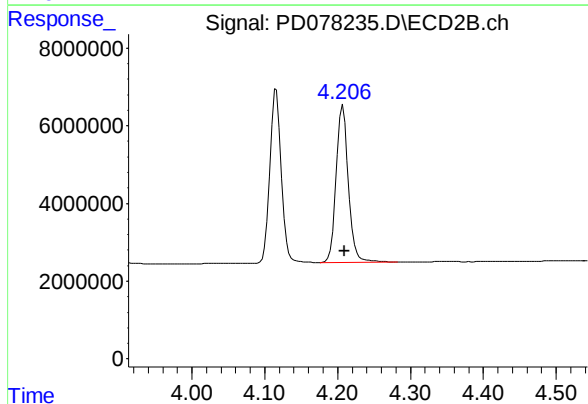
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 34259932
Conc: 23.18 ng/ml



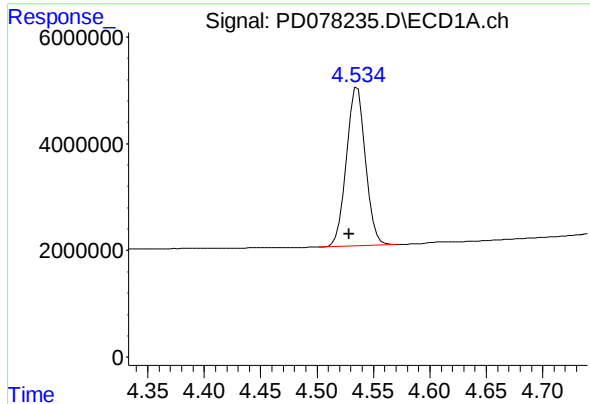
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 74303774
Conc: 17.80 ng/ml



#5 Aldrin

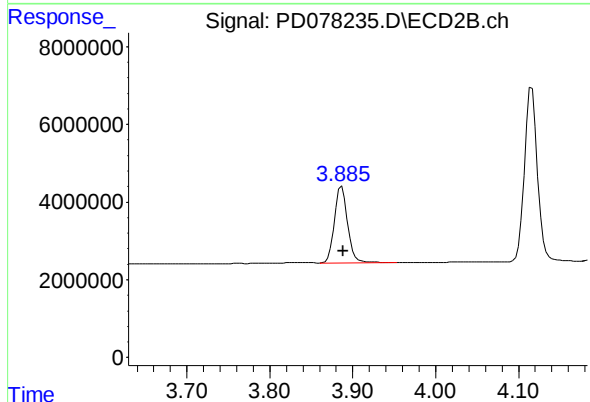
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 46807163
Conc: 20.88 ng/ml



#6 beta-BHC

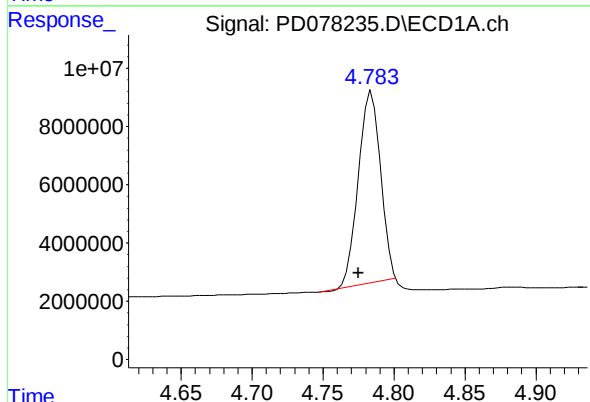
R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 35031669
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



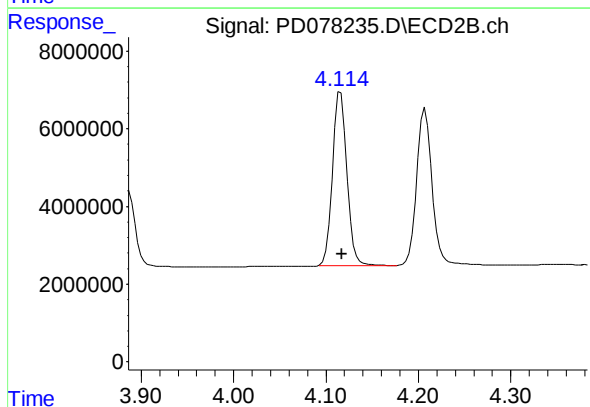
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 21834705
Conc: 22.10 ng/ml



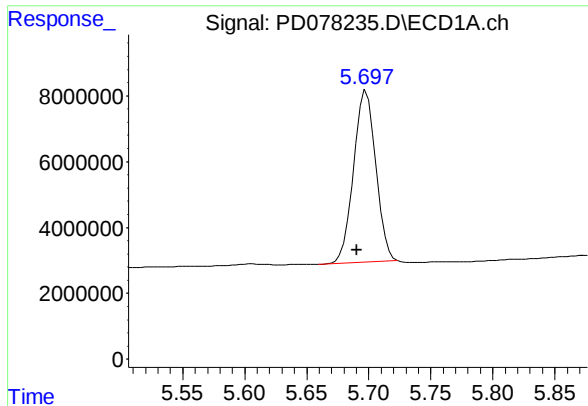
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 71433826
Conc: 17.79 ng/ml



#7 delta-BHC

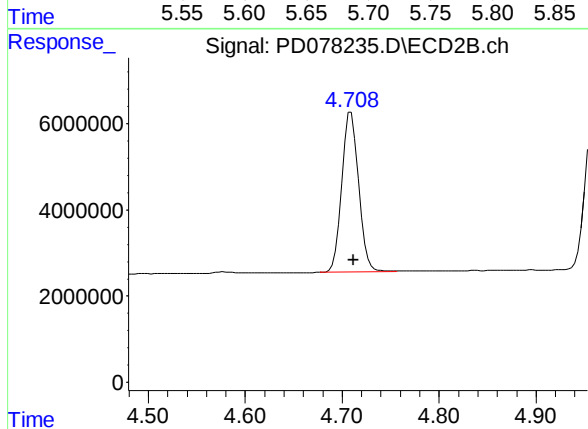
R.T.: 4.116 min
Delta R.T.: -0.002 min
Response: 48197290
Conc: 21.62 ng/ml



#8 Heptachlor epoxide

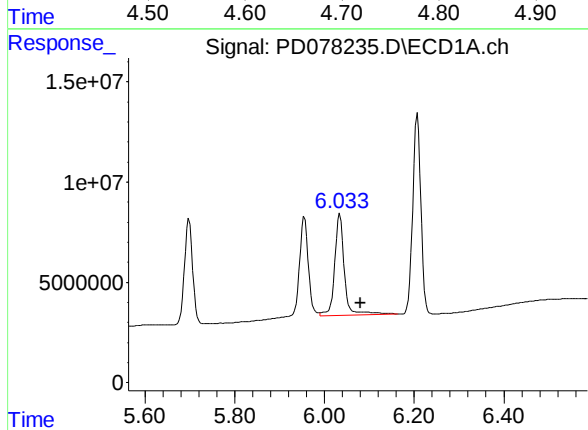
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 64609890
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



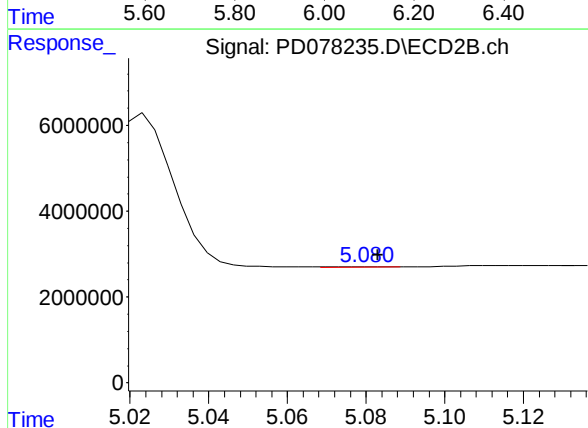
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 44314927
Conc: 21.10 ng/ml



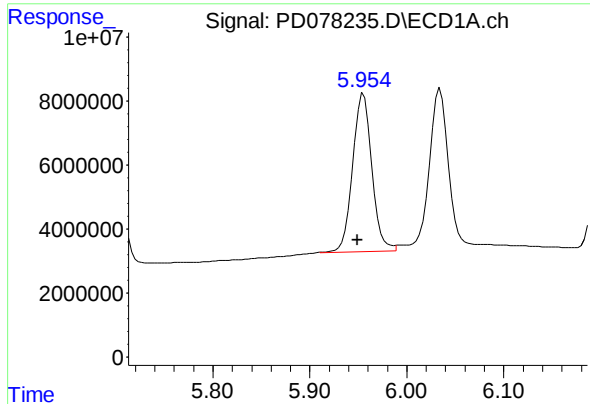
#9 Endosulfan I

R.T.: 6.034 min
Delta R.T.: -0.046 min
Response: 76082507
Conc: 22.67 ng/ml



#9 Endosulfan I

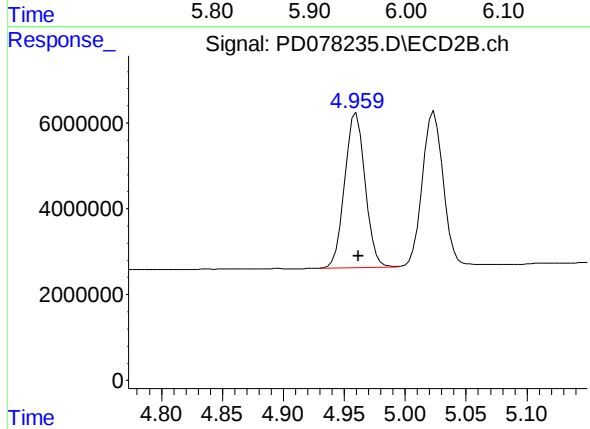
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 62244
Conc: N.D.



#10 trans-Chlordane

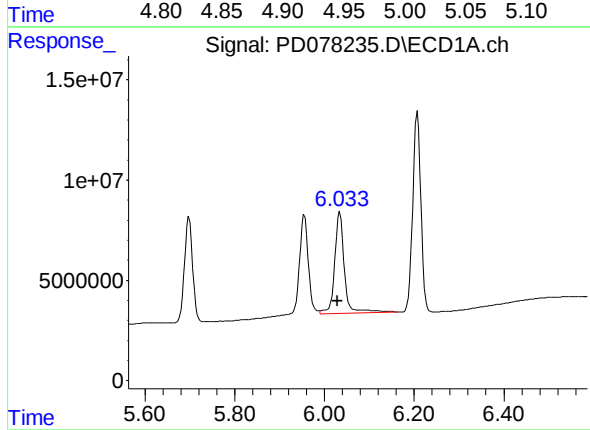
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 67001161
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



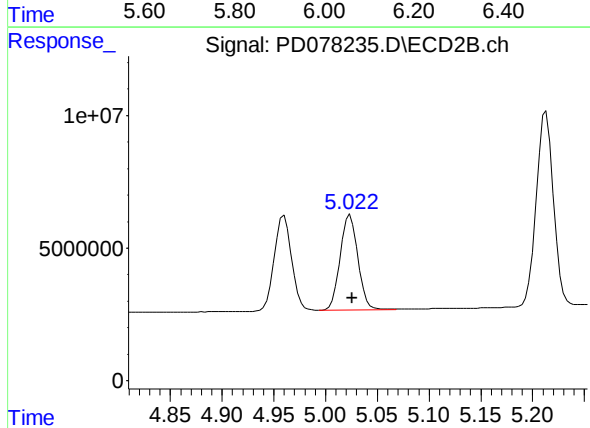
#10 trans-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 42150721
Conc: 21.11 ng/ml



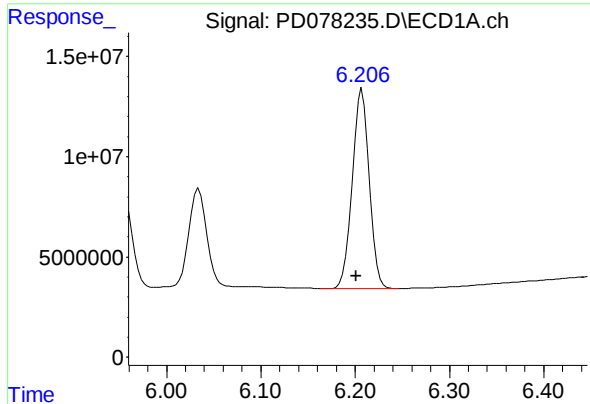
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 76082507
Conc: 19.74 ng/ml



#11 cis-Chlordane

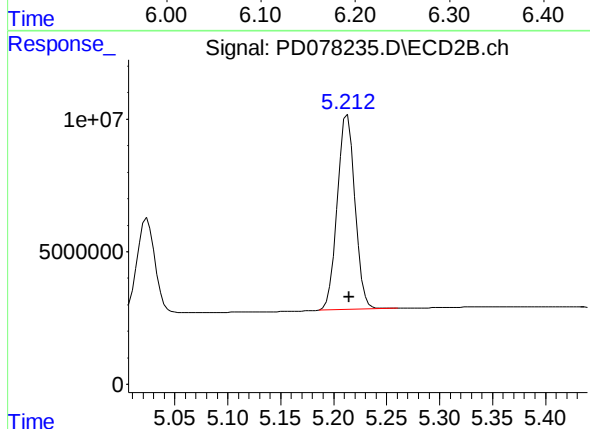
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 43006318
Conc: 21.03 ng/ml



#12 4,4'-DDE

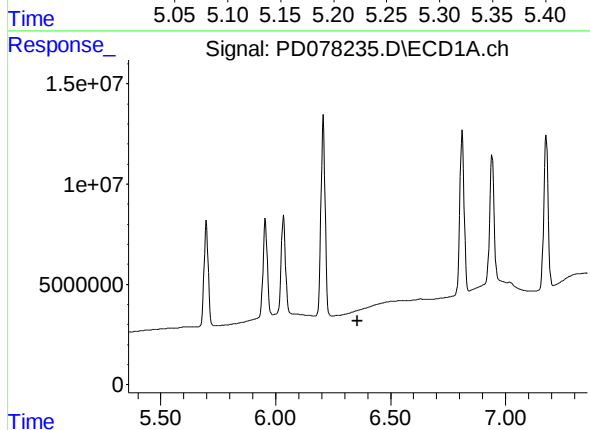
R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 125623236
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



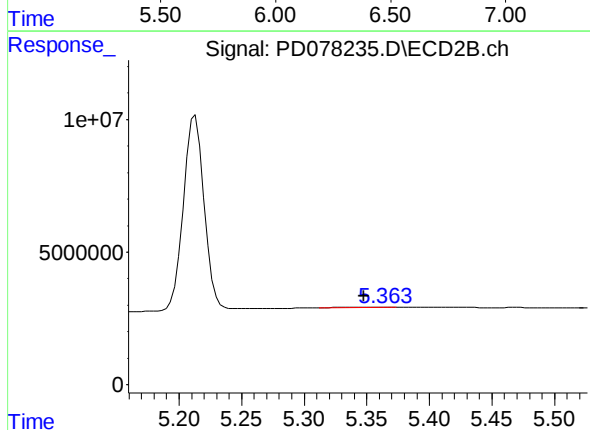
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 84285266
Conc: 44.37 ng/ml



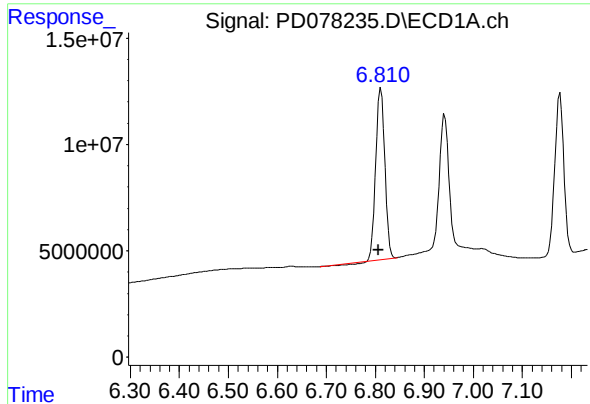
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

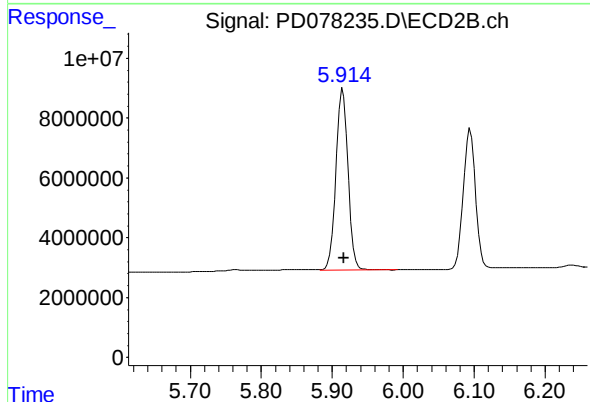
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 294261
Conc: 0.14 ng/ml



#15 Endosulfan II

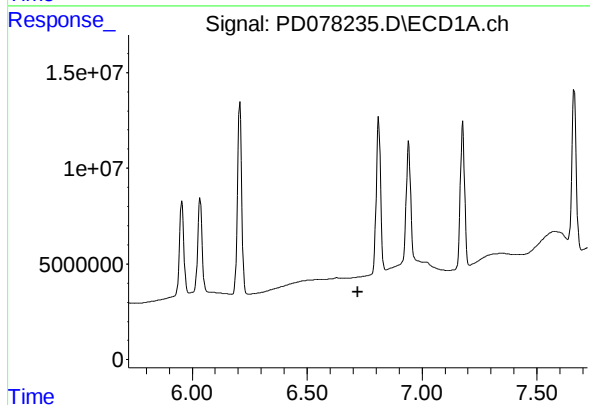
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 100941025
Conc: 30.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



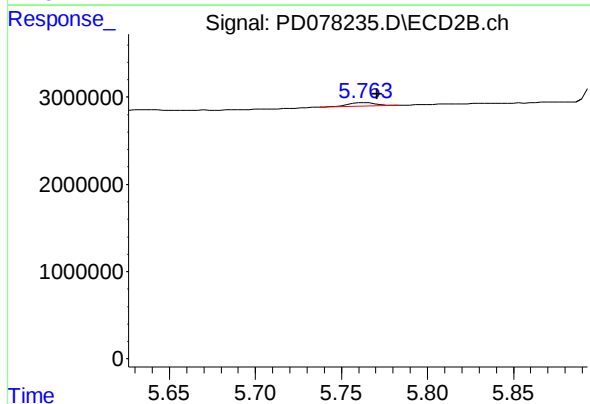
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 72000843
Conc: 39.79 ng/ml



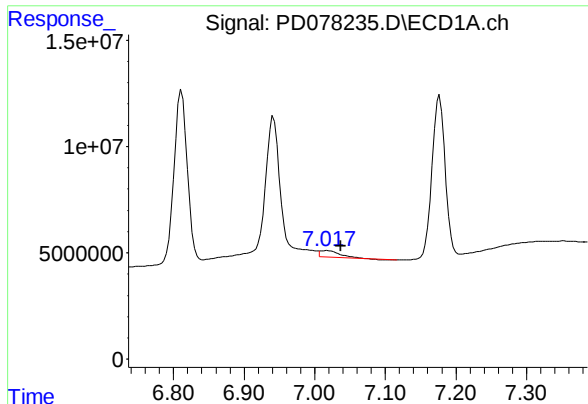
#16 4,4' -DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#16 4,4' -DDD

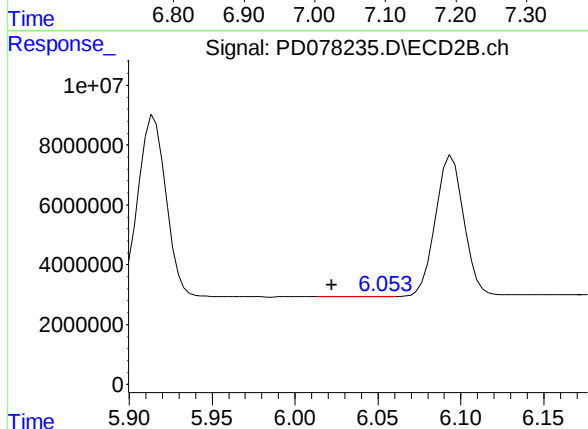
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 446367
Conc: 0.33 ng/ml



#17 4,4'-DDT

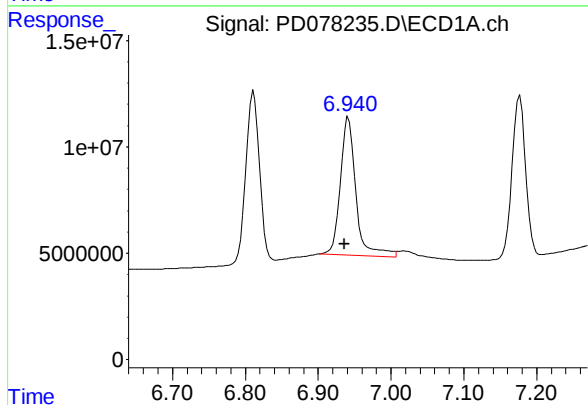
R.T.: 7.018 min
Delta R.T.: -0.018 min
Response: 6221674
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



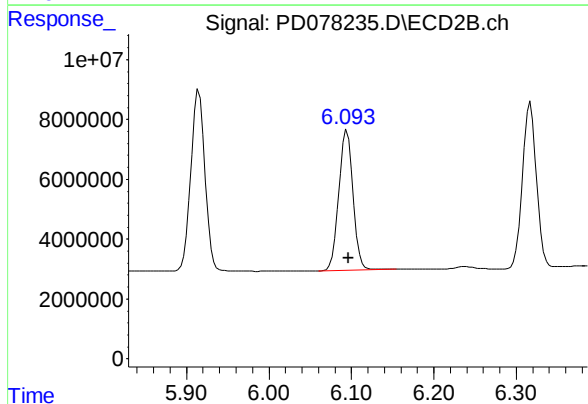
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.033 min
Response: 139059
Conc: N.D.



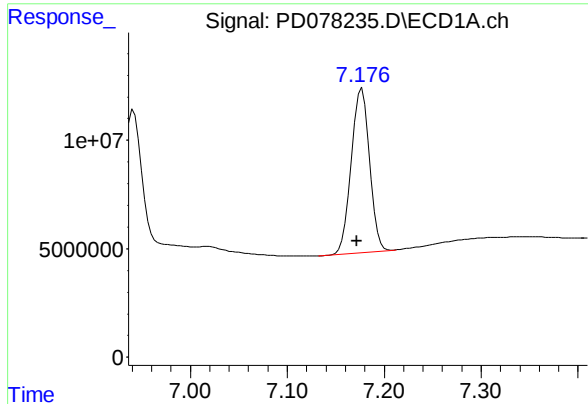
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.005 min
Response: 96485636
Conc: 37.13 ng/ml



#18 Endrin aldehyde

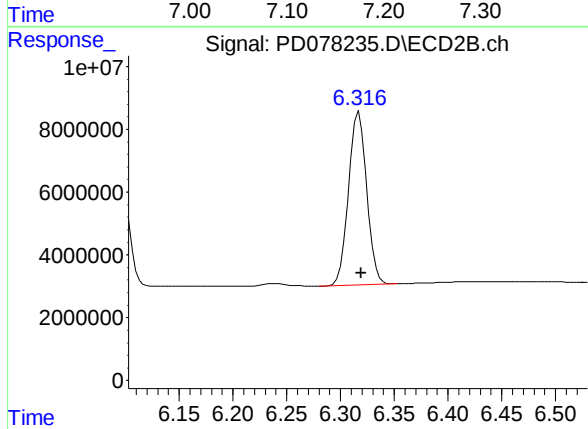
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 56004993
Conc: 39.81 ng/ml



#19 Endosulfan Sulfate

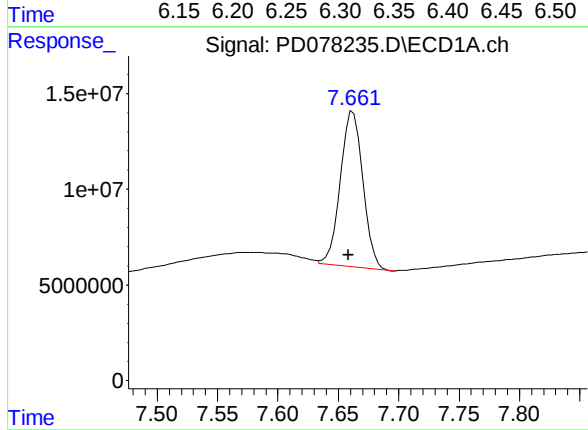
R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 97767024
Conc: 32.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



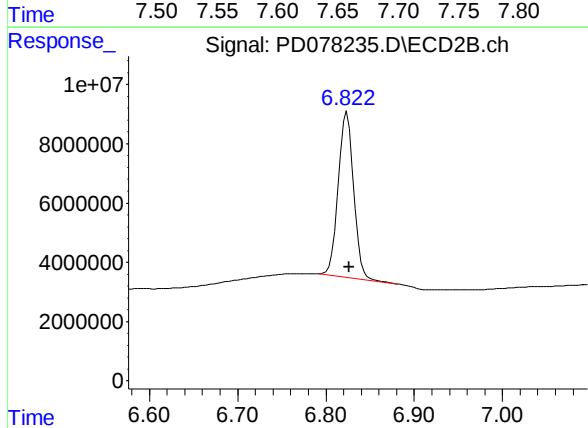
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 65016523
Conc: 39.35 ng/ml



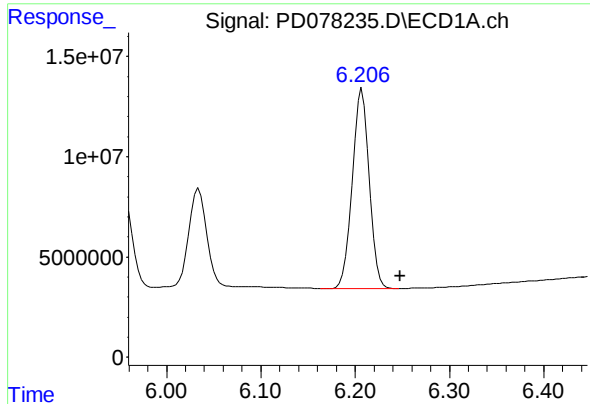
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 105424785
Conc: 30.62 ng/ml



#21 Endrin ketone

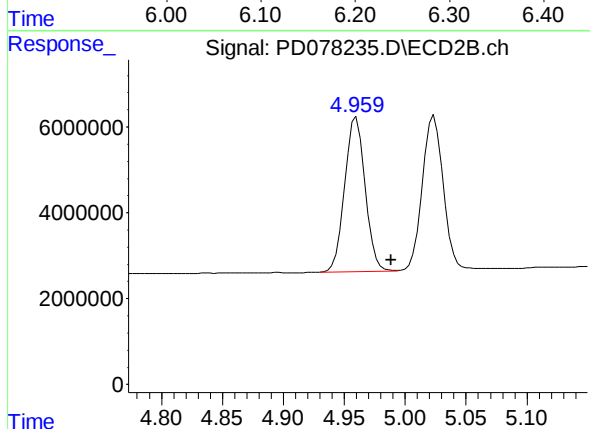
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 67660292
Conc: 35.31 ng/ml



#22 Toxaphene-1

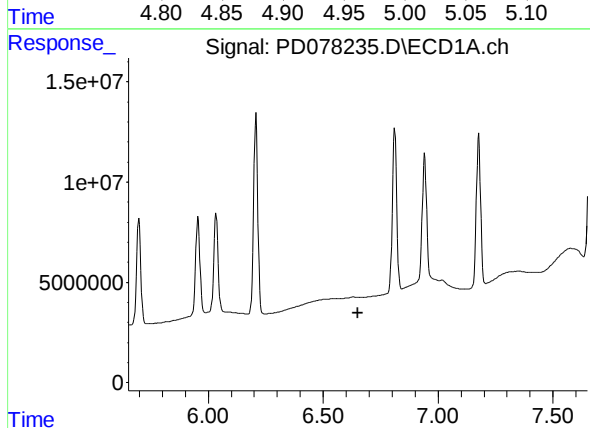
R.T.: 6.207 min
Delta R.T.: -0.040 min
Response: 125623236
Conc: 4708.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



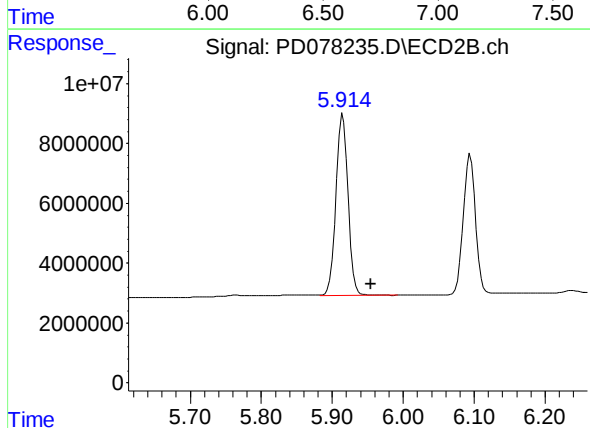
#22 Toxaphene-1

R.T.: 4.960 min
Delta R.T.: -0.028 min
Response: 42150721
Conc: 4038.28 ng/ml



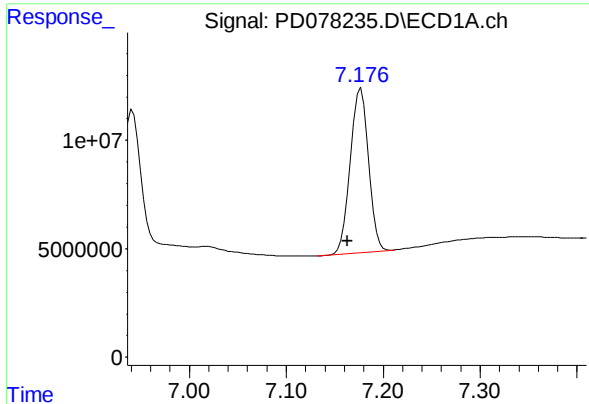
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

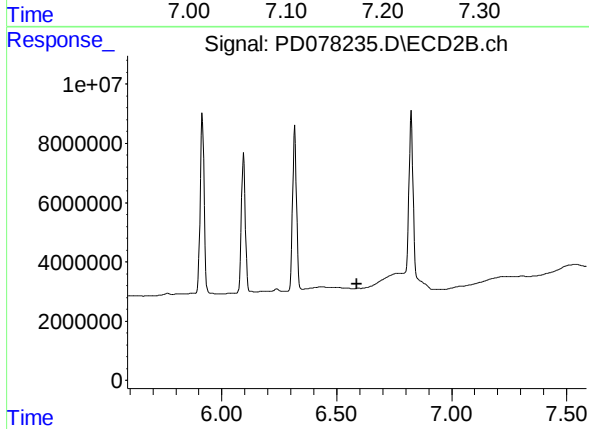
R.T.: 5.915 min
Delta R.T.: -0.039 min
Response: 72000843
Conc: 5279.33 ng/ml



#25 Toxaphene-4

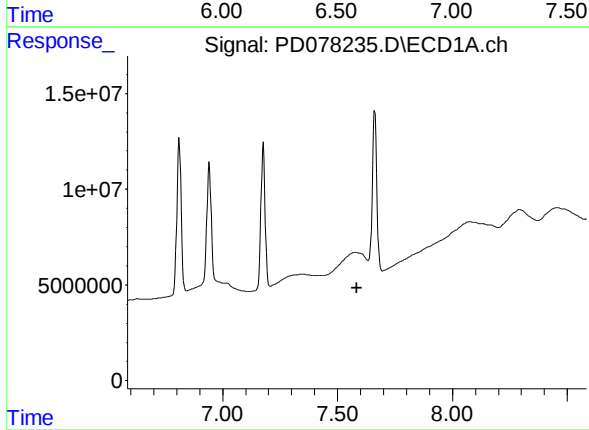
R.T.: 7.177 min
Delta R.T.: 0.014 min
Response: 97767024
Conc: 1360.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



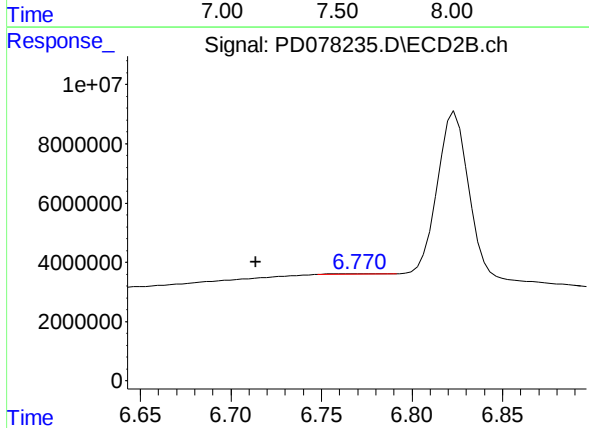
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



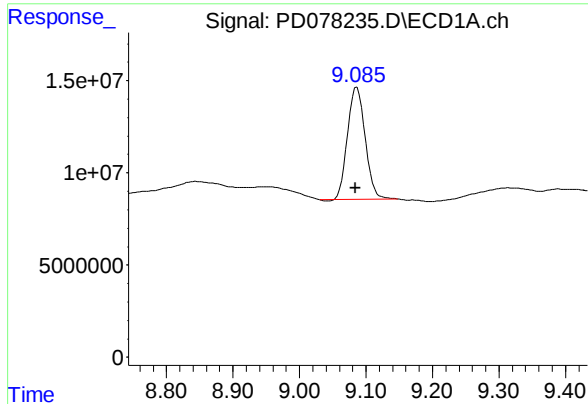
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

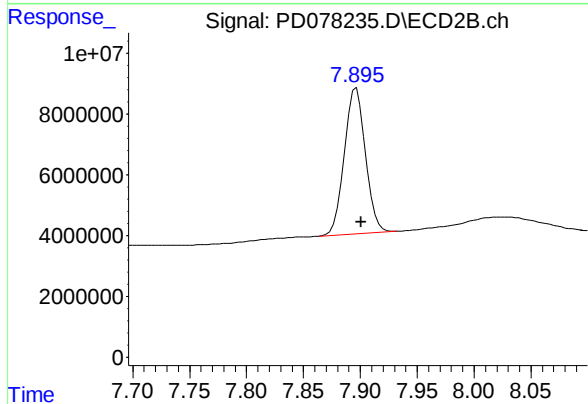
R.T.: 6.771 min
Delta R.T.: 0.057 min
Response: 410310
Conc: 7.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 111835072
Conc: 35.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 62420725
Conc: 38.54 ng/ml