

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 15:42
 Operator : AJ\MA
 Sample : INDB303
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 16:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 2020
 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

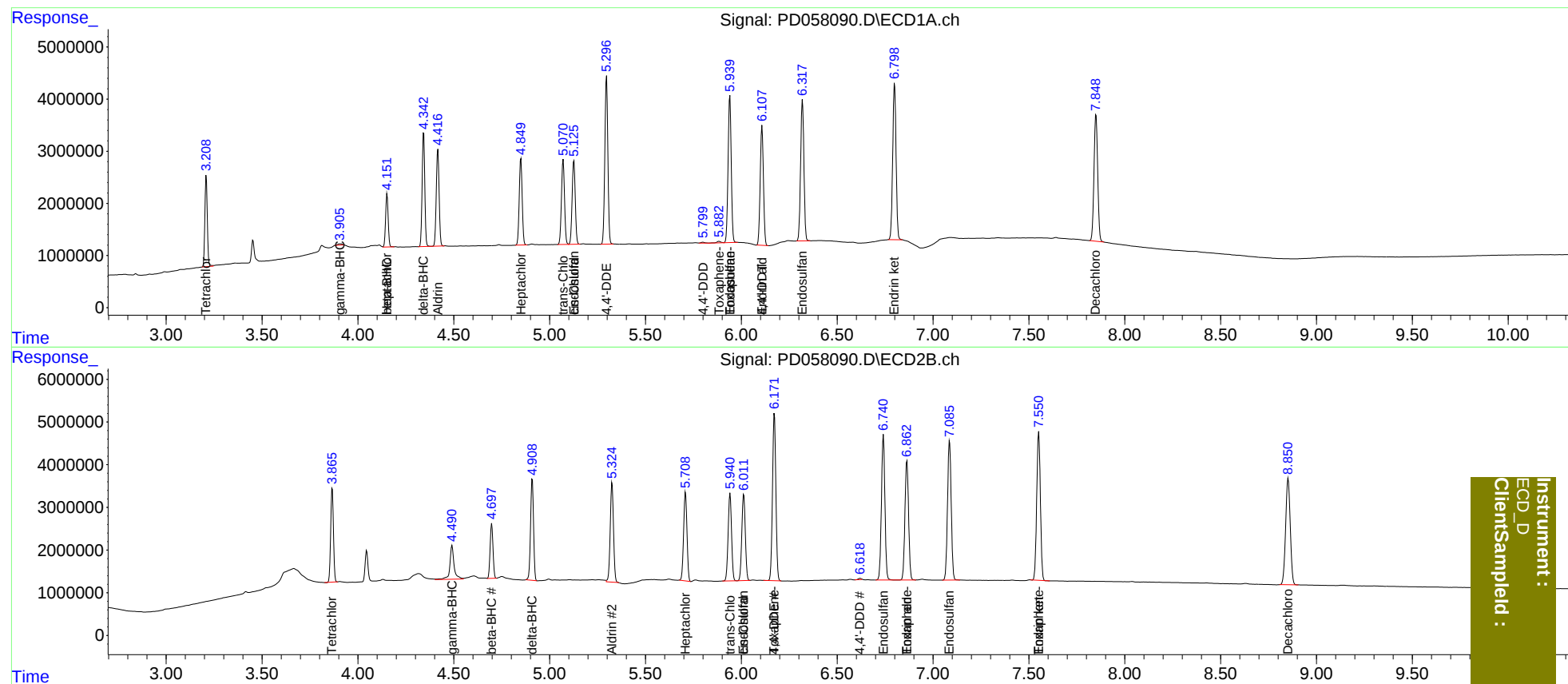
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	15464754	22002982	19.726	18.740
2)	SA Decachlor...	7.850	8.852	32671657	41679528	37.765	37.090
Target Compounds							
3)	MA gamma-BHC...	3.907	4.491f	444245	12131088	0.406	7.653 #
4)	MA Heptachlor	4.152f	0.000	9462873	0	9.524	N.D. #
5)	MB Aldrin	4.417	5.326	19179708	27623326	19.301	17.995
6)	B beta-BHC	4.152	4.698	9462873	13307780	19.588	17.681
7)	B delta-BHC	4.343	4.910	21002996	25707656	18.856	22.024
8)	B Heptachlo...	4.850	5.709	17781427	25241388	19.413	18.853
9)	A Endosulfan I	5.127f	6.013f	18230537	25611400	21.005	20.088
10)	B trans-Chl...	5.071	5.942	18081999	25362164	19.350	18.446
11)	B cis-Chlor...	5.127	6.013	18230537	25611400	19.393	18.481
12)	B 4,4'-DDE	5.297	6.173	35293514	47921663	38.215	36.574
15)	B Endosulfa...	5.941	6.741	32150256	42886173	38.518	34.285
16)	A 4,4'-DDD	5.800	6.620f	221550	305612	0.278	0.277
17)	MA 4,4'-DDT	6.108f	0.000	26790042	0	37.754	N.D. #
18)	B Endrin al...	6.108	6.864	26790042	37055352	38.520	36.492
19)	B Endosulfa...	6.319	7.086	32337859	43629928	38.529	36.369
21)	B Endrin ke...	6.799	7.551	36531041	46225264	39.260	37.048
22)	Toxaphene-1	0.000	6.173	0	47921663	N.D.	6962.675
24)	Toxaphene-3	5.884	6.864	390406	37055352	85.581	3325.032 #
25)	Toxaphene-4	5.941	0.000	32150256	0	2038.502	N.D. #
26)	Toxaphene-5	0.000	7.551	0	46225264	N.D.	3006.911

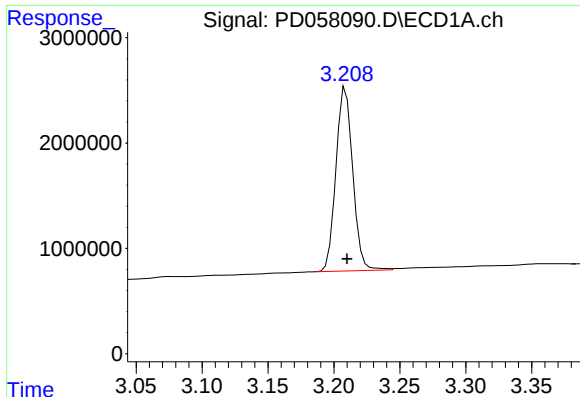
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2020 15:42
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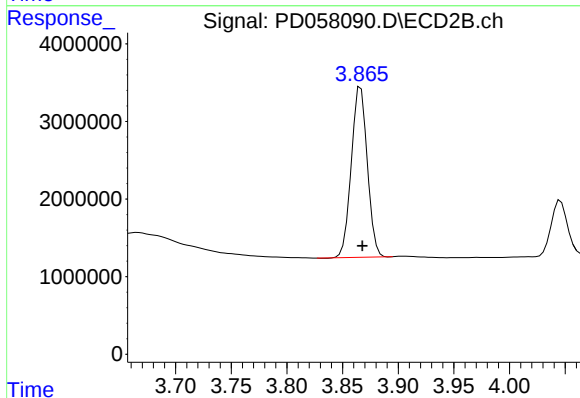




#1 Tetrachloro-m-xylene

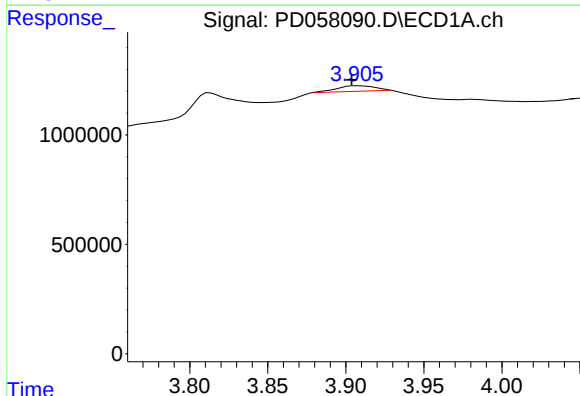
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 15464754
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



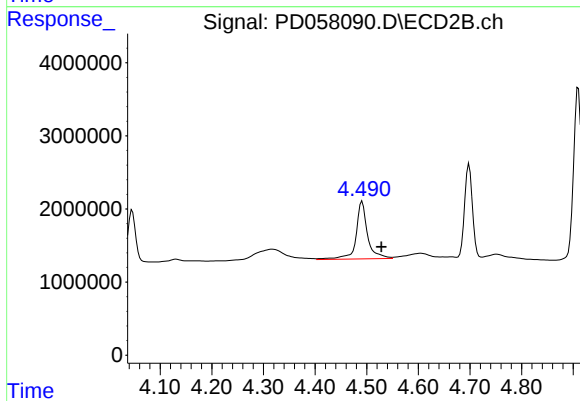
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 22002982
Conc: 18.74 ng/ml



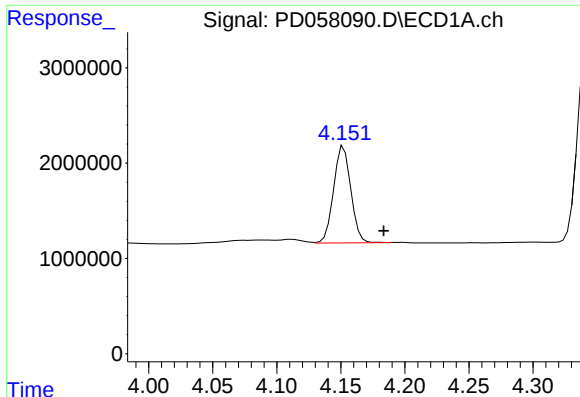
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 444245
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

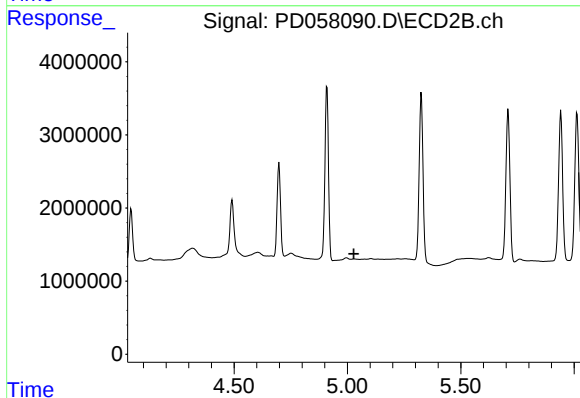
R.T.: 4.491 min
Delta R.T.: -0.038 min
Response: 12131088
Conc: 7.65 ng/ml



#4 Heptachlor

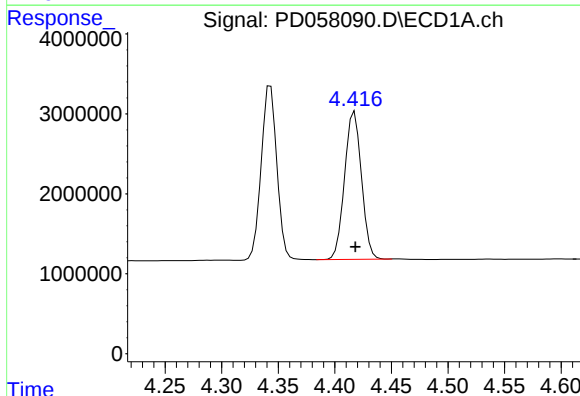
R.T.: 4.152 min
Delta R.T.: -0.031 min
Response: 9462873
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



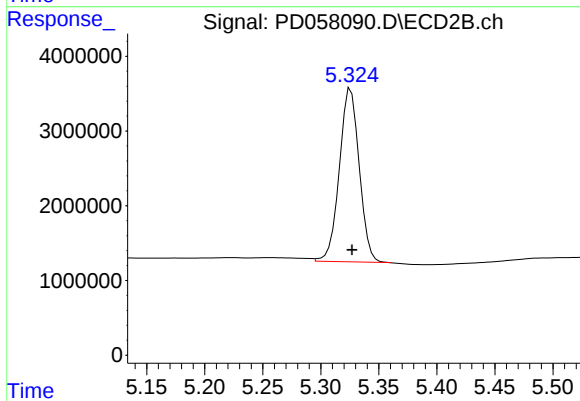
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



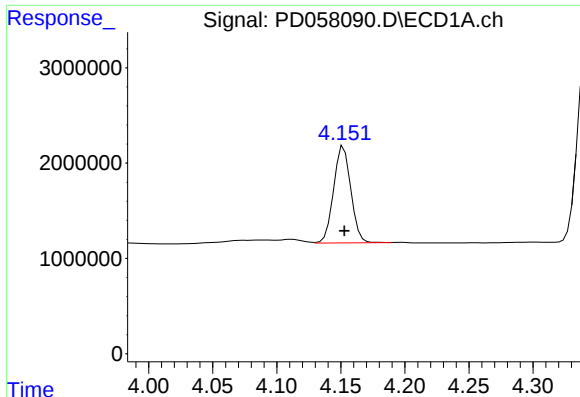
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 19179708
Conc: 19.30 ng/ml



#5 Aldrin

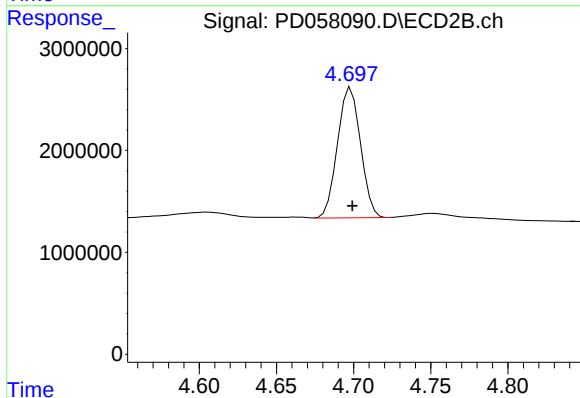
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 27623326
Conc: 17.99 ng/ml



#6 beta-BHC

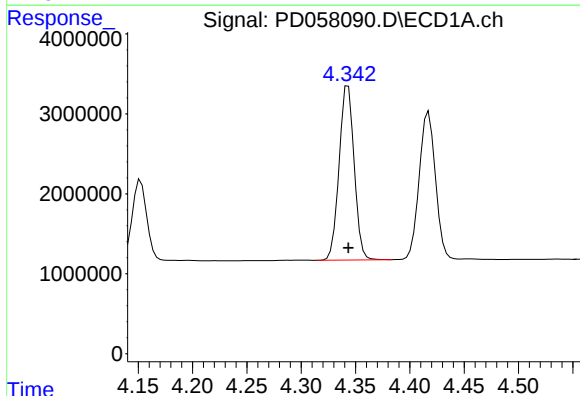
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9462873
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



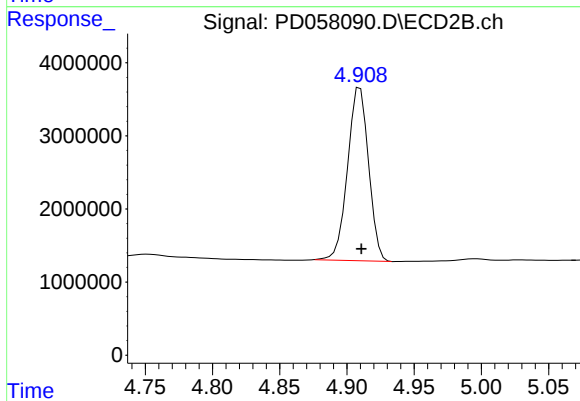
#6 beta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 13307780
Conc: 17.68 ng/ml



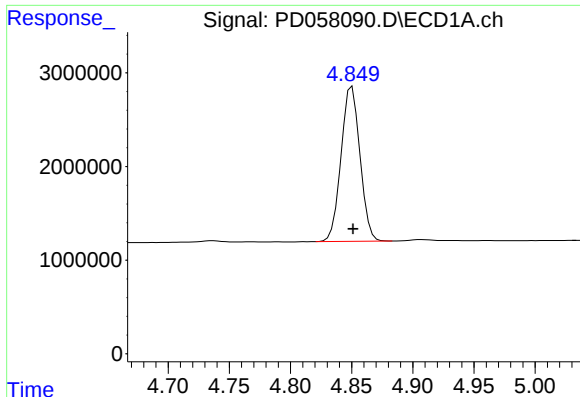
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 21002996
Conc: 18.86 ng/ml



#7 delta-BHC

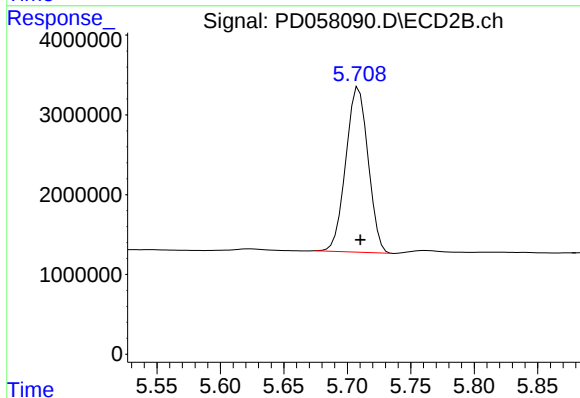
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 25707656
Conc: 22.02 ng/ml



#8 Heptachlor epoxide

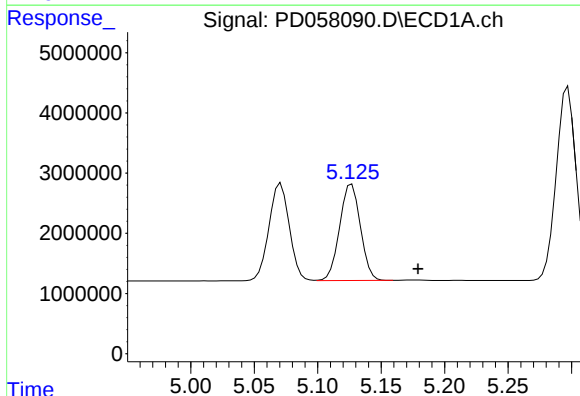
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 17781427
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



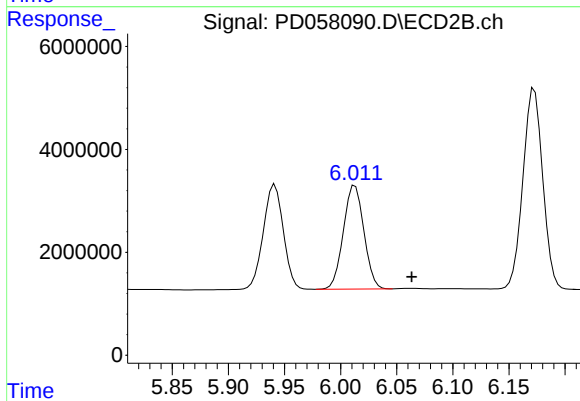
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 25241388
Conc: 18.85 ng/ml



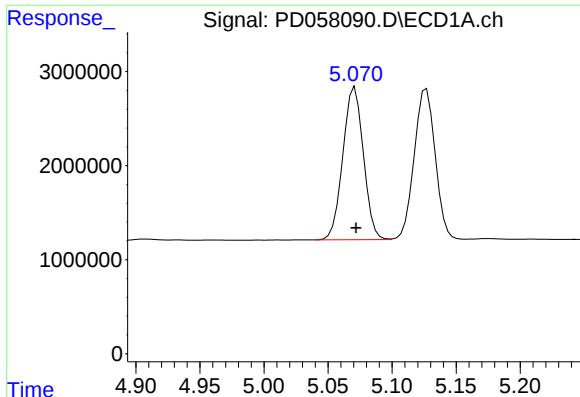
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.052 min
Response: 18230537
Conc: 21.00 ng/ml



#9 Endosulfan I

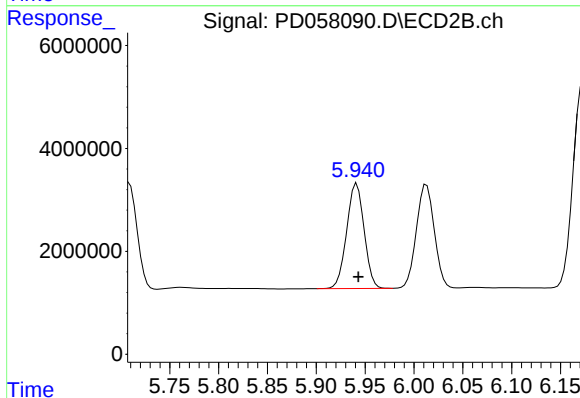
R.T.: 6.013 min
Delta R.T.: -0.050 min
Response: 25611400
Conc: 20.09 ng/ml



#10 trans-Chlordane

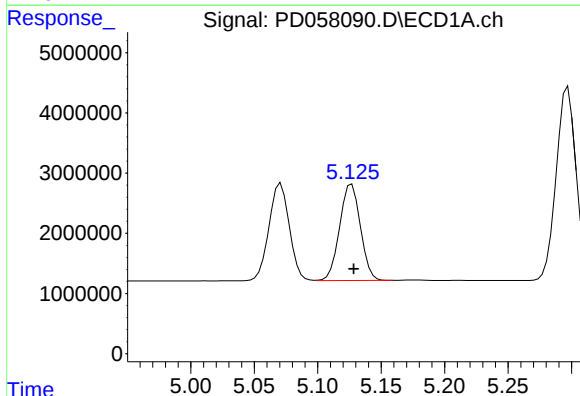
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 18081999
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



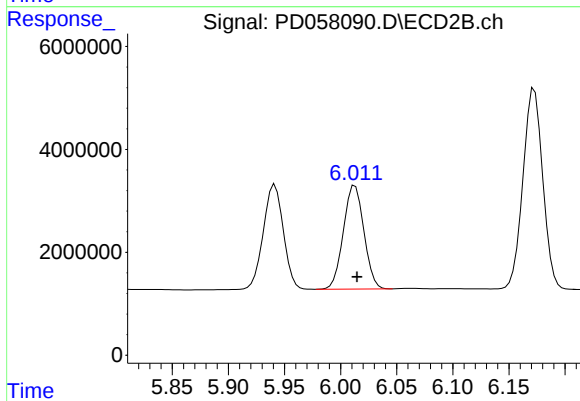
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 25362164
Conc: 18.45 ng/ml



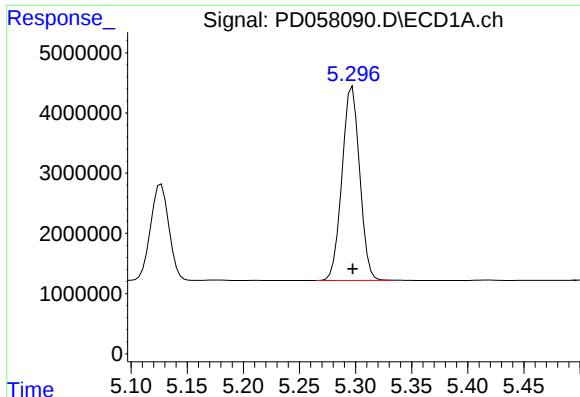
#11 cis-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 18230537
Conc: 19.39 ng/ml



#11 cis-Chlordane

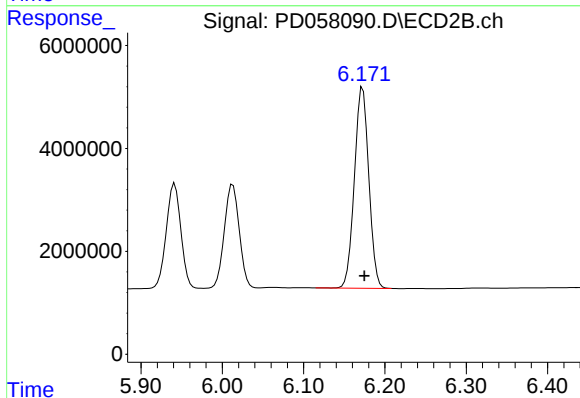
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 25611400
Conc: 18.48 ng/ml



#12 4,4'-DDE

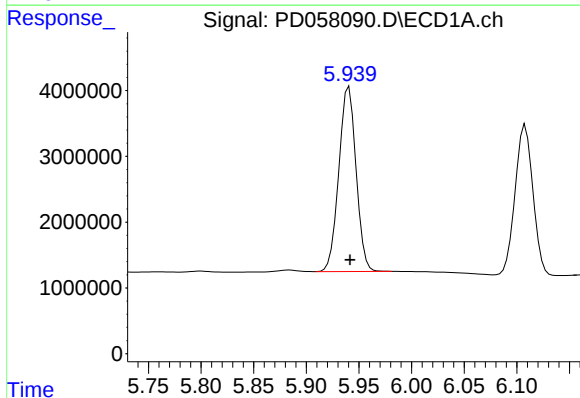
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 35293514
Conc: 38.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



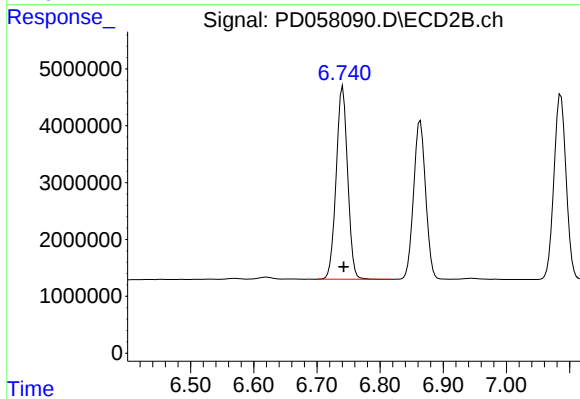
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 47921663
Conc: 36.57 ng/ml



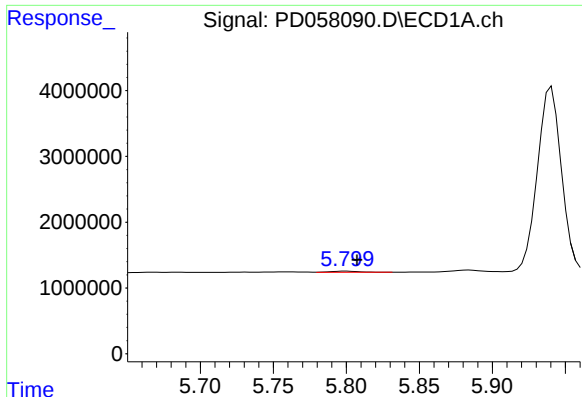
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 32150256
Conc: 38.52 ng/ml



#15 Endosulfan II

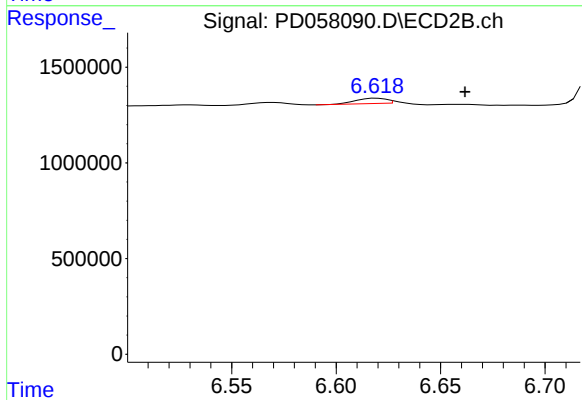
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 42886173
Conc: 34.28 ng/ml



#16 4,4'-DDD

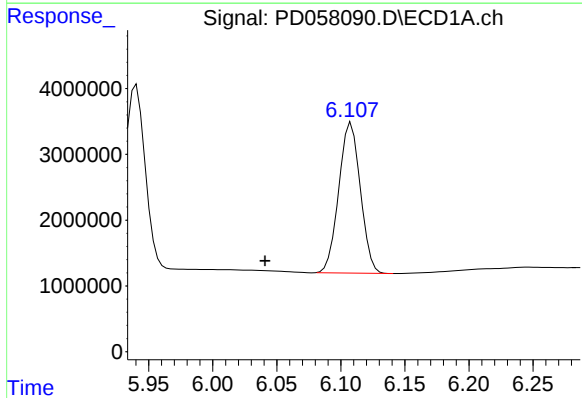
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 221550
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



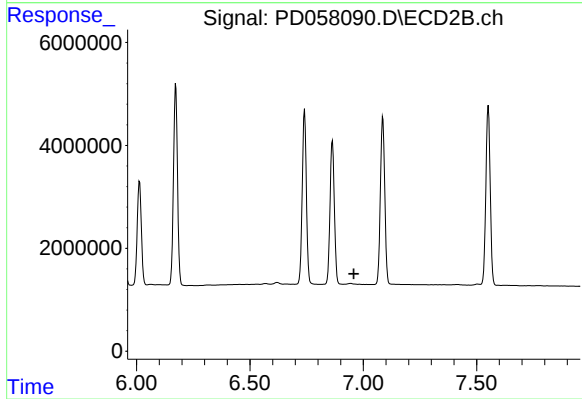
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.042 min
Response: 305612
Conc: 0.28 ng/ml



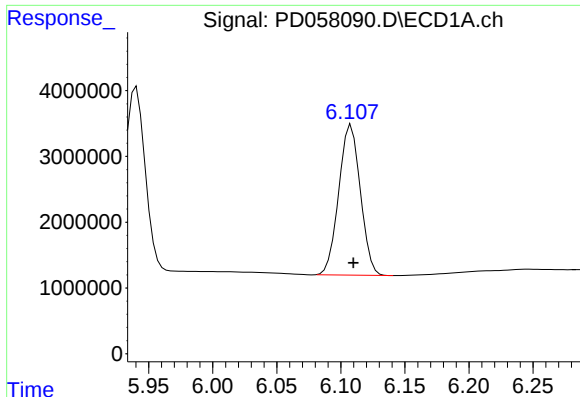
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: 0.067 min
Response: 26790042
Conc: 37.75 ng/ml



#17 4,4'-DDT

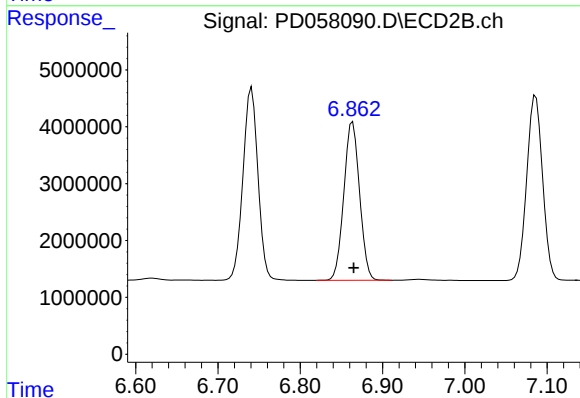
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

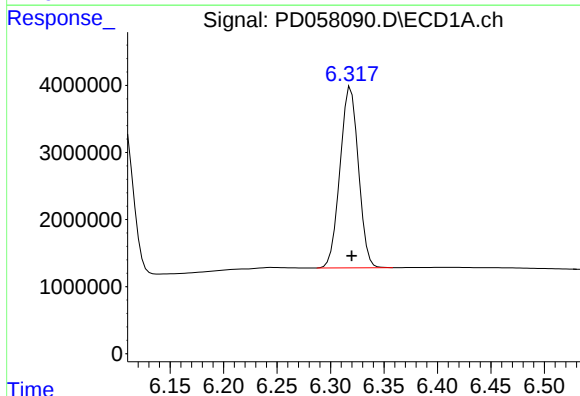
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 26790042
Conc: 38.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



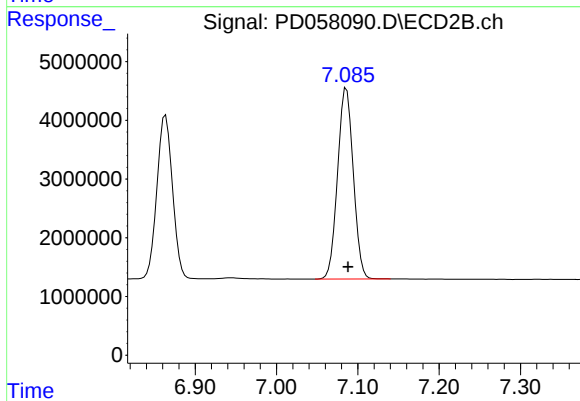
#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 37055352
Conc: 36.49 ng/ml



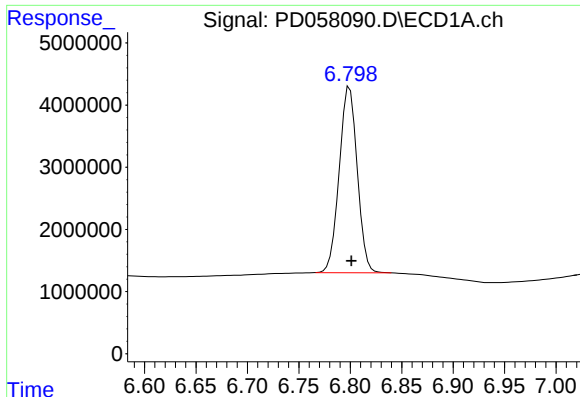
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 32337859
Conc: 38.53 ng/ml



#19 Endosulfan Sulfate

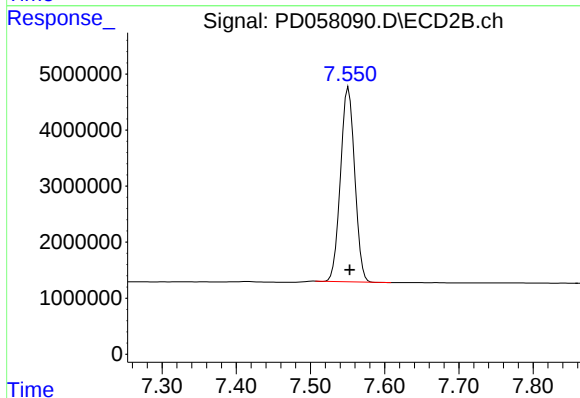
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 43629928
Conc: 36.37 ng/ml



#21 Endrin ketone

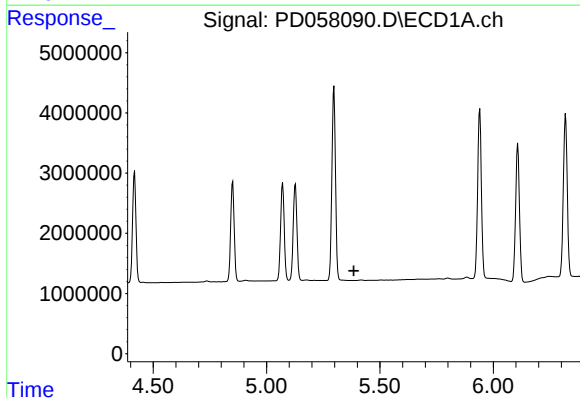
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 36531041
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



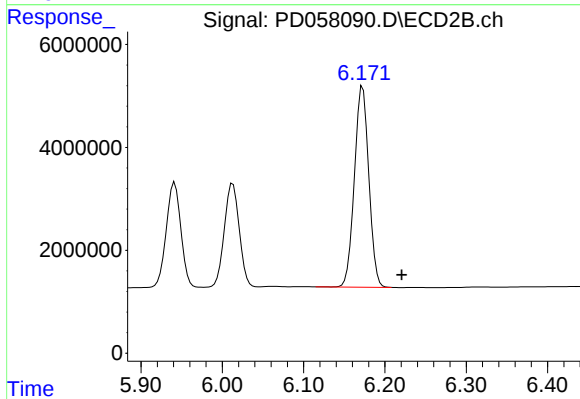
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 46225264
Conc: 37.05 ng/ml



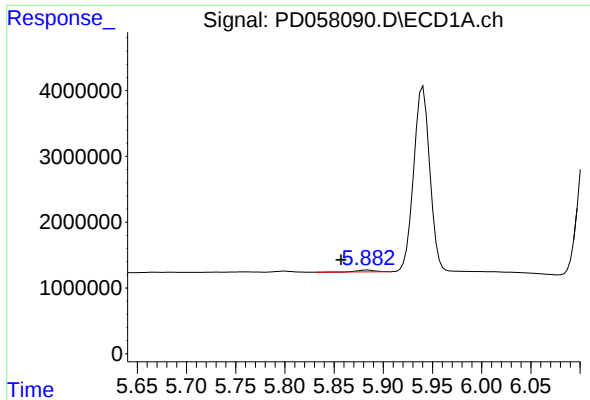
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

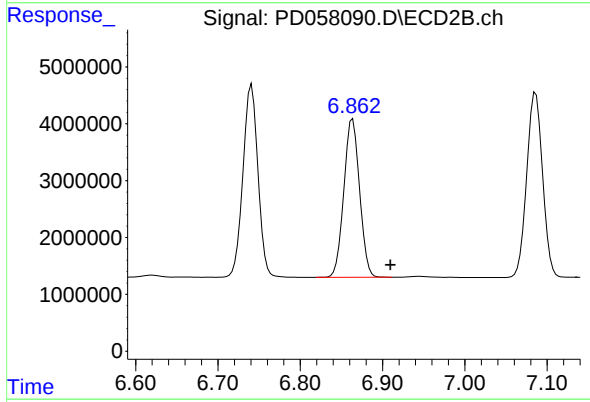
R.T.: 6.173 min
Delta R.T.: -0.048 min
Response: 47921663
Conc: 6962.68 ng/ml



#24 Toxaphene-3

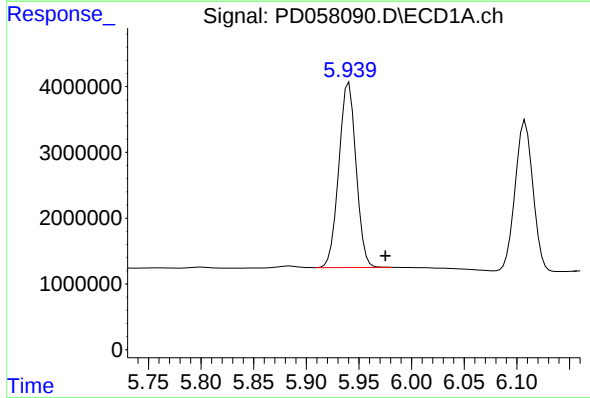
R.T.: 5.884 min
Delta R.T.: 0.027 min
Response: 390406
Conc: 85.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



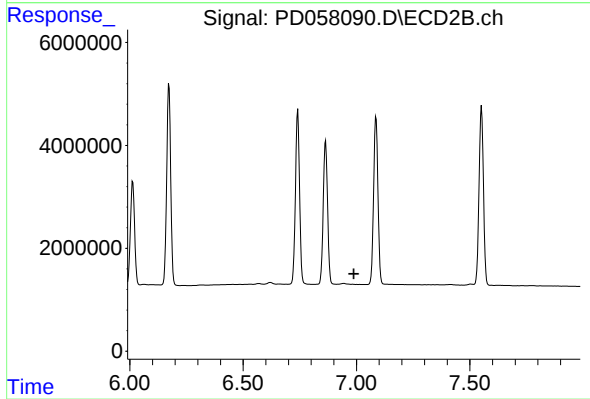
#24 Toxaphene-3

R.T.: 6.864 min
Delta R.T.: -0.046 min
Response: 37055352
Conc: 3325.03 ng/ml



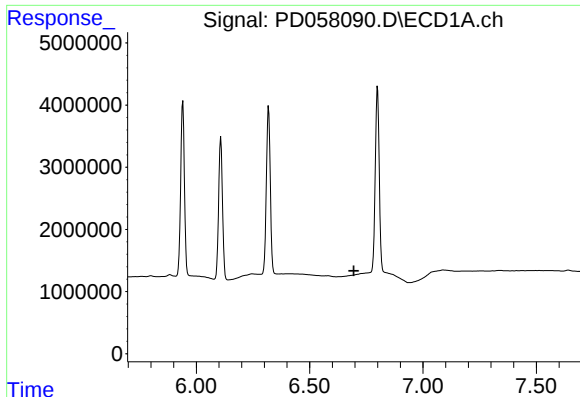
#25 Toxaphene-4

R.T.: 5.941 min
Delta R.T.: -0.035 min
Response: 32150256
Conc: 2038.50 ng/ml



#25 Toxaphene-4

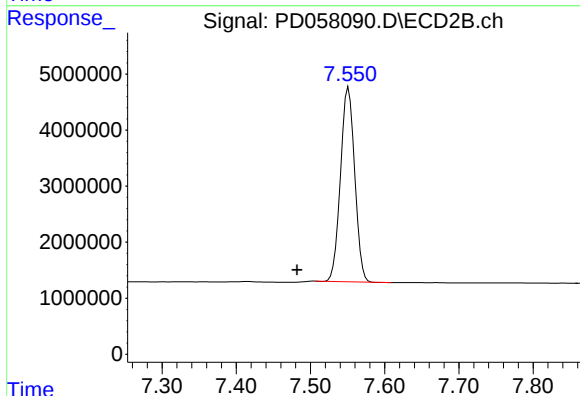
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

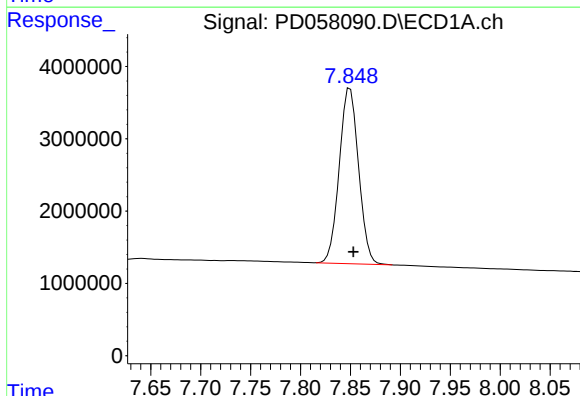
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



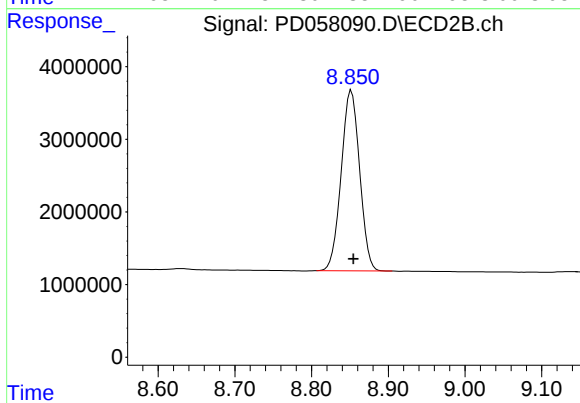
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: 0.069 min
Response: 46225264
Conc: 3006.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 32671657
Conc: 37.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 41679528
Conc: 37.09 ng/ml