

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080320\
 Data File : PD058856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 12:37
 Operator : DD\AJ
 Sample : L3419-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AF0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:29:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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 x 0.2 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...	3.208	3.866	26294123	39111944	16.853	17.495
27)	SA Decachlor...	7.843	8.861	32315174	39006899	20.120	18.941
Target Compounds							
3)	MA gamma-BHC...	3.901	4.529	84084702	119.5E6	36.446	39.778
4)	MA Heptachlor	4.180	5.029	81620876	122.0E6	42.026	42.502
5)	MB Aldrin	4.415	5.329	86600029	114.3E6	41.880	40.489
6)	B beta-BHC	4.180f	0.000	81620876	0	85.485	N.D. #
8)	B Heptachlo...	0.000	5.704	0	5227256	N.D.	2.041
10)	B trans-Chl...	0.000	5.932	0	4320879	N.D.	1.673
12)	B 4,4'-DDE	5.291	6.176	2221876	6454824	1.189	2.586 #
13)	MA Dieldrin	5.412	6.320	156.4E6	215.4E6	79.853	83.106
14)	MA Endrin	5.663	6.536	124.8E6	160.1E6	87.013	85.215
15)	B Endosulfa...	5.964	6.740	1616245	6025902	0.973	2.722 #
16)	A 4,4'-DDD	5.800	6.664	4116048	6051488	2.663	2.895
17)	MA 4,4'-DDT	6.034	6.961	115.5E6	173.1E6	81.434	86.634
18)	B Endrin al...	6.153f	6.886	-2099989	5691831	N.D.	3.037
19)	B Endosulfa...	6.266f	0.000	3764061	0	2.290	N.D. #
21)	B Endrin ke...	6.793	7.557	-561874	5440152	N.D.	2.458
22)	Toxaphene-1	5.412	6.176	156.4E6	6454824	15527.931	502.670 #
23)	Toxaphene-2	5.503	6.494	30067280	1030890	2699.696	63.730 #
24)	Toxaphene-3	5.880	6.886	1638438	5691831	186.177	293.473 #
25)	Toxaphene-4	5.964	6.961	1616245	173.1E6	54.646	2941.061 #
26)	Toxaphene-5	6.713	7.516	1330200	2726814	35.868	109.012 #

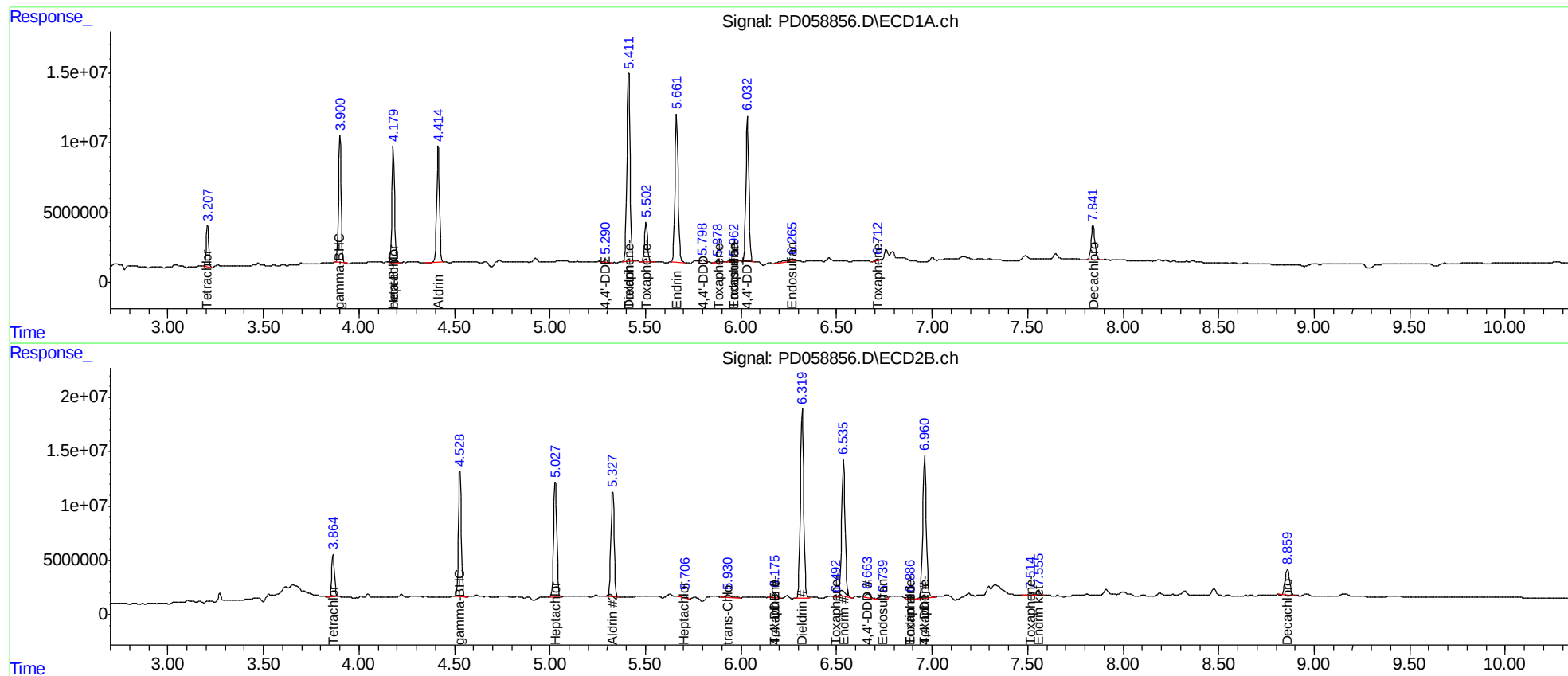
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

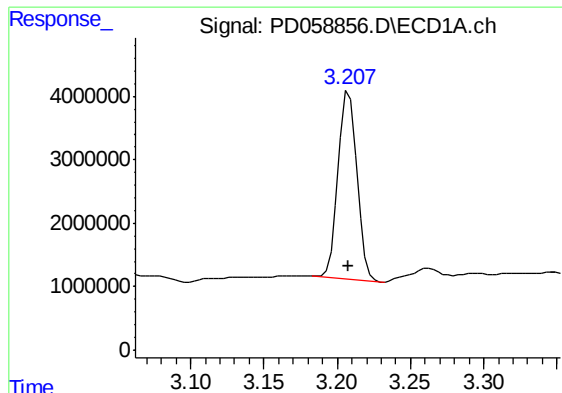
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080320\
Data File : PD058856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 12:37
Operator : DD\AJ
Sample : L3419-13MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:29:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 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

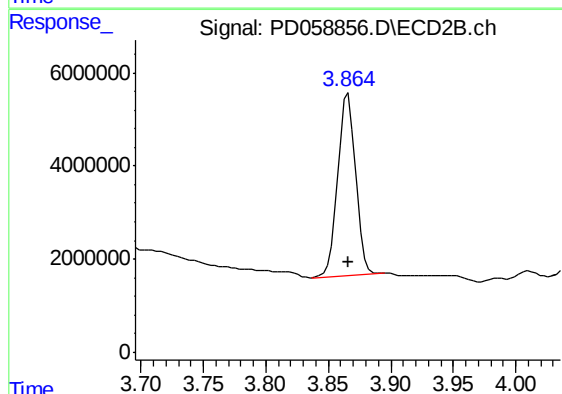




#1 Tetrachloro-m-xylene

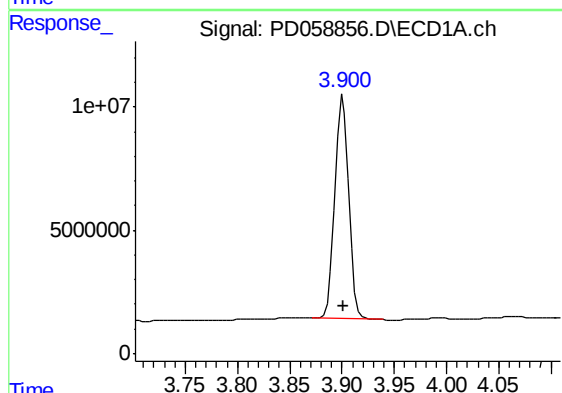
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 26294123
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



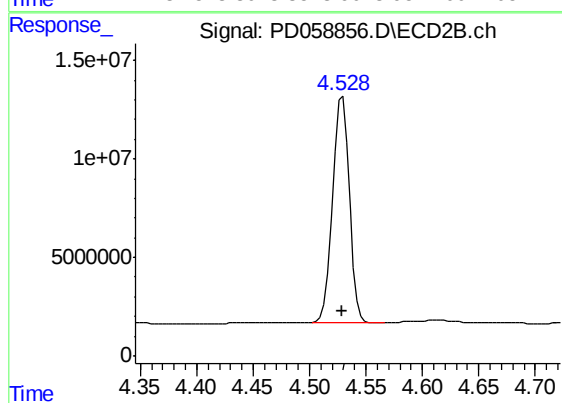
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 39111944
Conc: 17.50 ng/ml



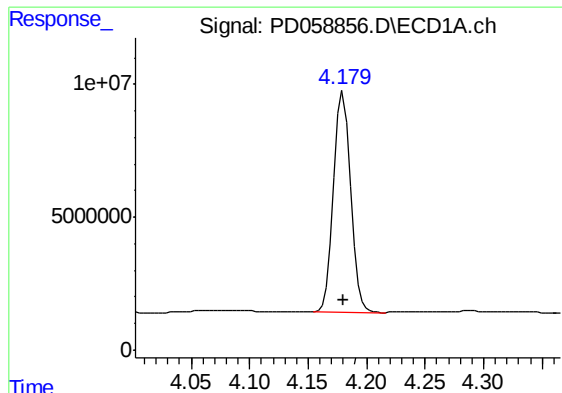
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 84084702
Conc: 36.45 ng/ml



#3 gamma-BHC (Lindane)

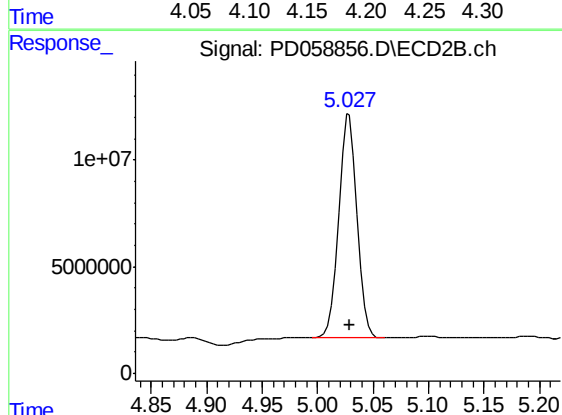
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 119515486
Conc: 39.78 ng/ml



#4 Heptachlor

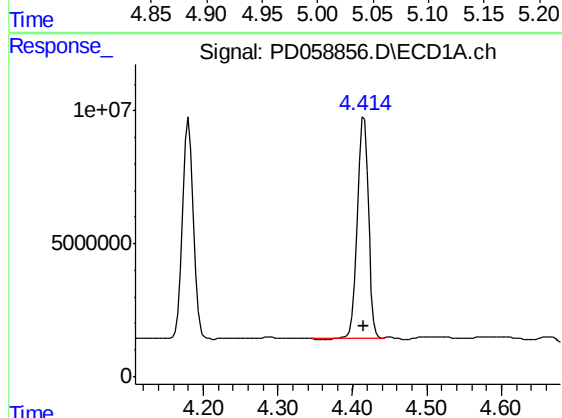
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 81620876
Conc: 42.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



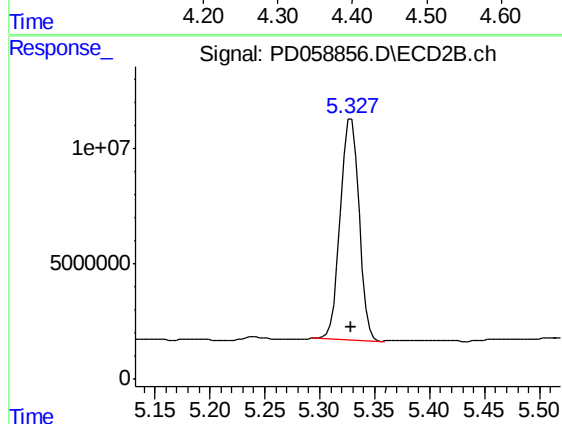
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 122010491
Conc: 42.50 ng/ml



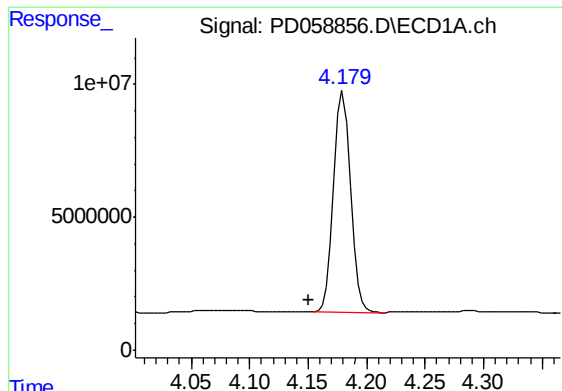
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 86600029
Conc: 41.88 ng/ml



#5 Aldrin

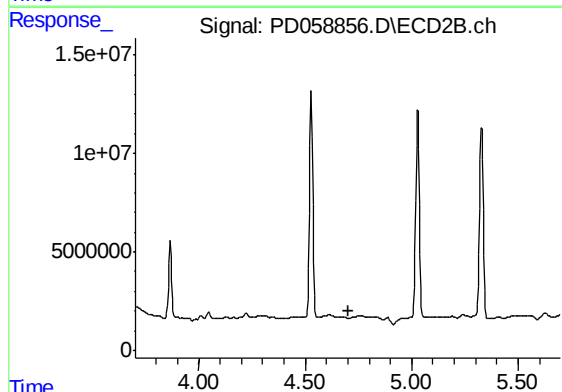
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 114296689
Conc: 40.49 ng/ml



#6 beta-BHC

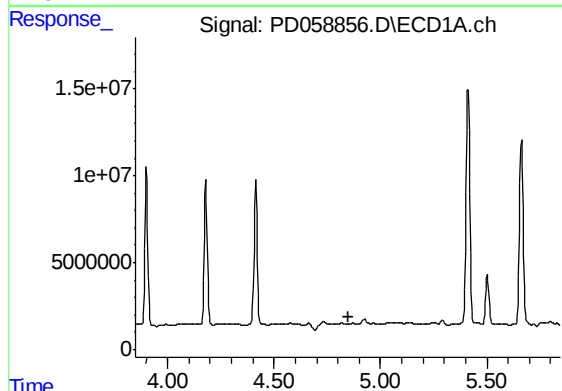
R.T.: 4.180 min
Delta R.T.: 0.030 min
Response: 81620876
Conc: 85.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



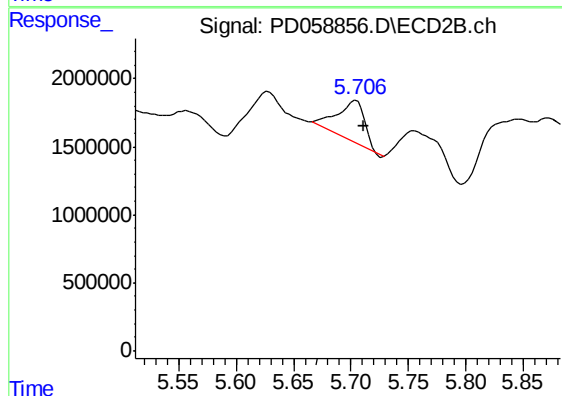
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



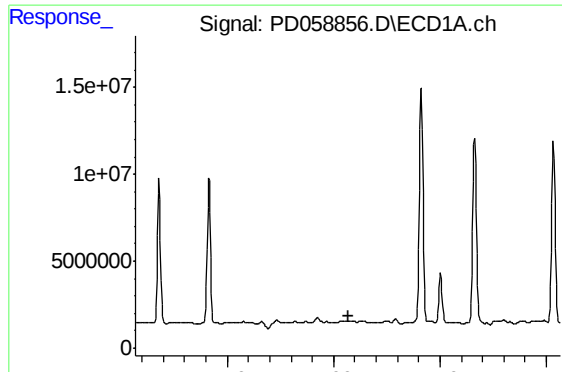
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

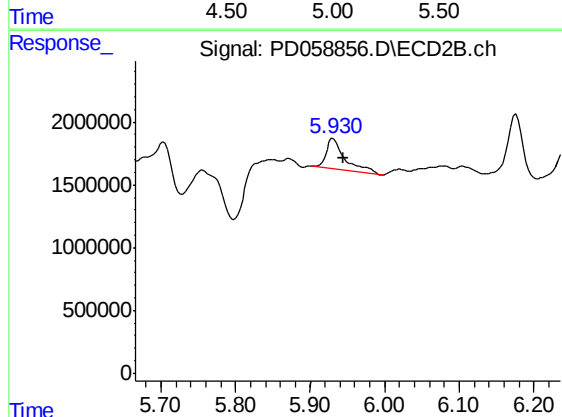
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 5227256
Conc: 2.04 ng/ml



#10 trans-Chlordane

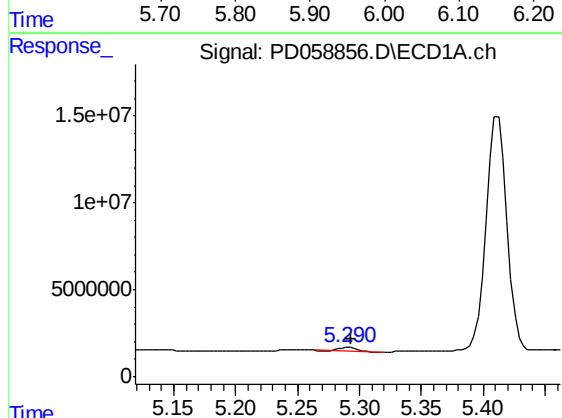
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



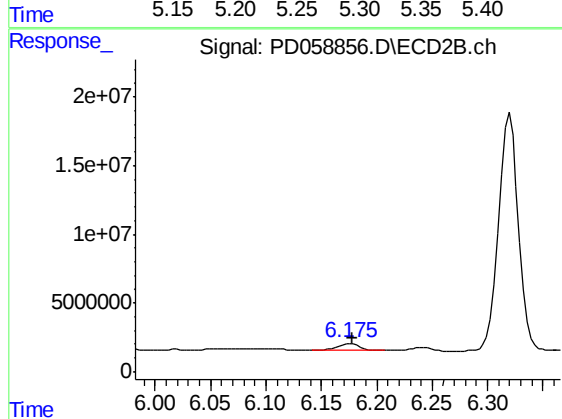
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.014 min
Response: 4320879
Conc: 1.67 ng/ml



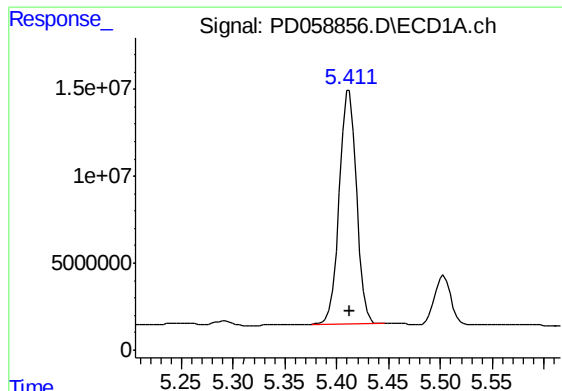
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 2221876
Conc: 1.19 ng/ml



#12 4,4'-DDE

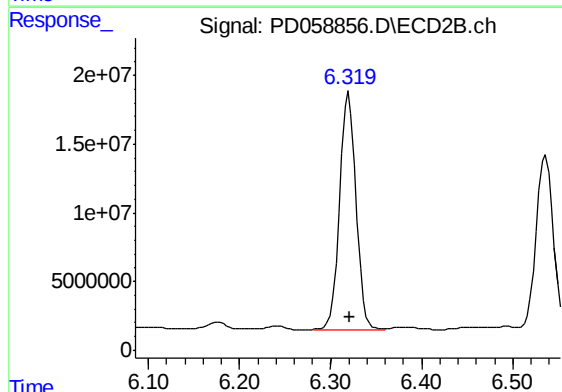
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 6454824
Conc: 2.59 ng/ml



#13 Dieldrin

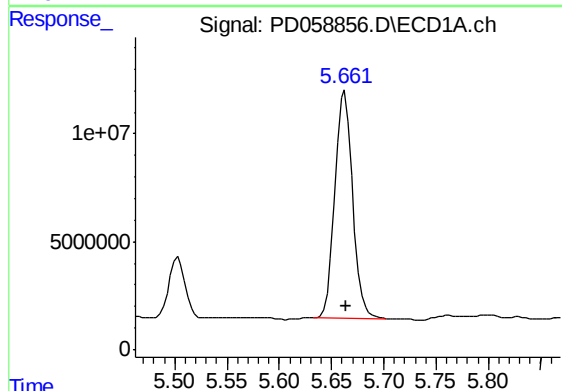
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 156406194
Conc: 79.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



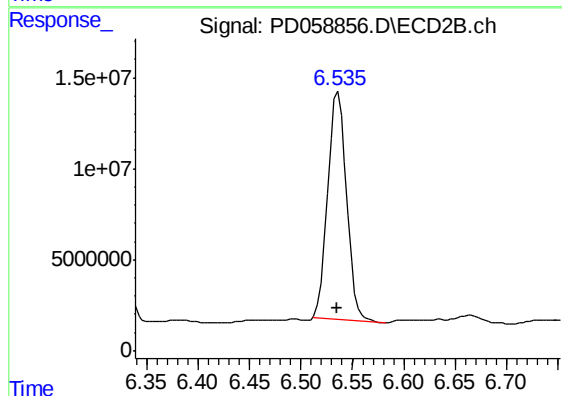
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 215423656
Conc: 83.11 ng/ml



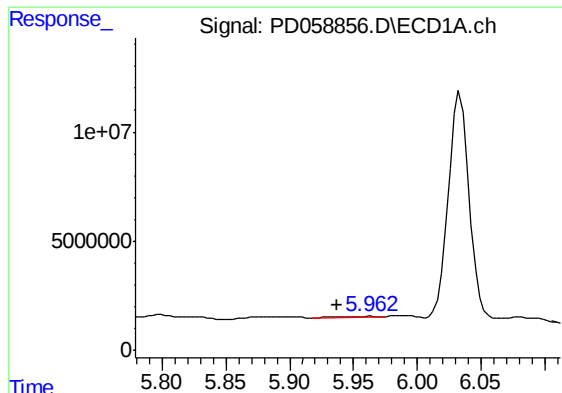
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 124812745
Conc: 87.01 ng/ml



#14 Endrin

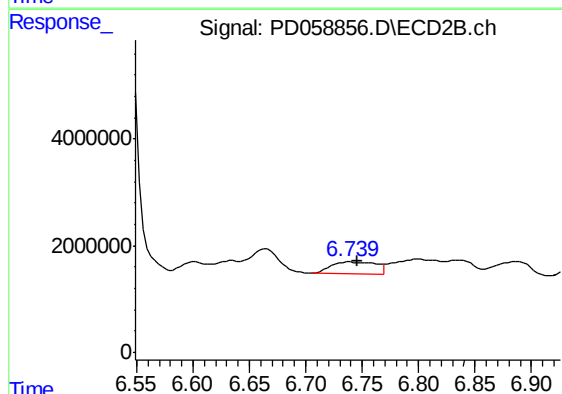
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 160123419
Conc: 85.22 ng/ml



#15 Endosulfan II

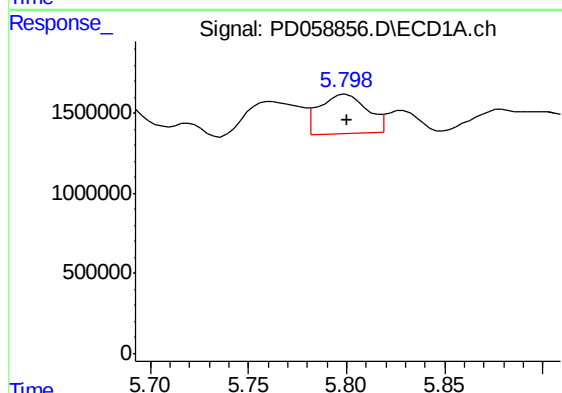
R.T.: 5.964 min
Delta R.T.: 0.027 min
Response: 1616245
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



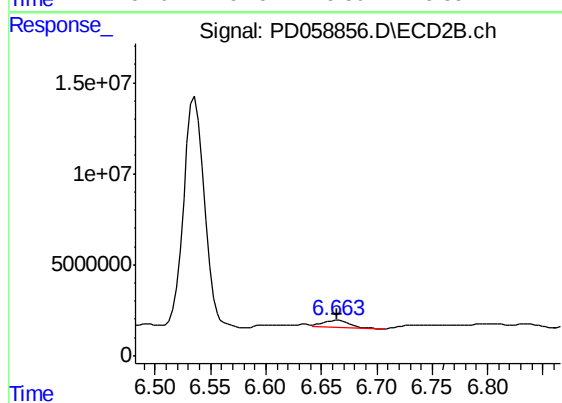
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 6025902
Conc: 2.72 ng/ml



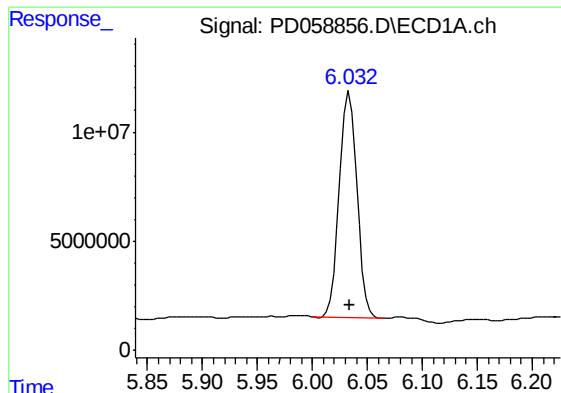
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 4116048
Conc: 2.66 ng/ml



#16 4,4'-DDD

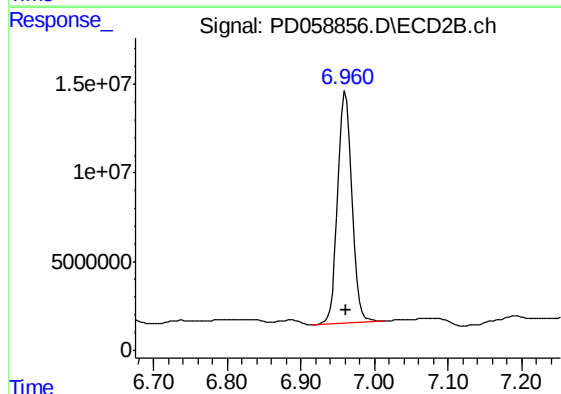
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 6051488
Conc: 2.89 ng/ml



#17 4,4'-DDT

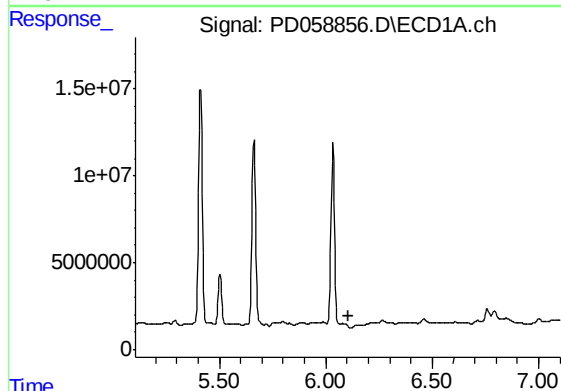
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 115469447
Conc: 81.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



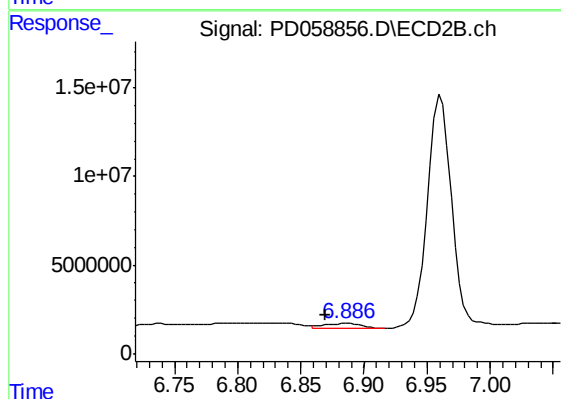
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 173072947
Conc: 86.63 ng/ml



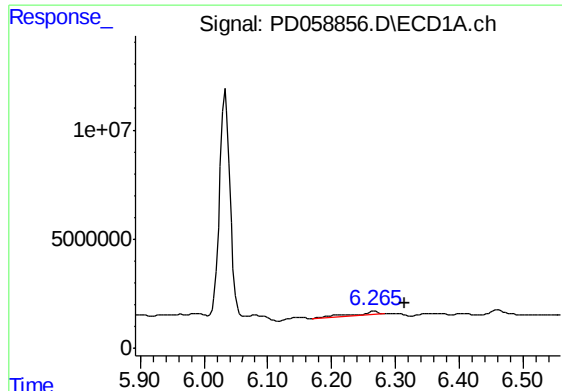
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.049 min
Response: -2099989
Conc: N.D.



#18 Endrin aldehyde

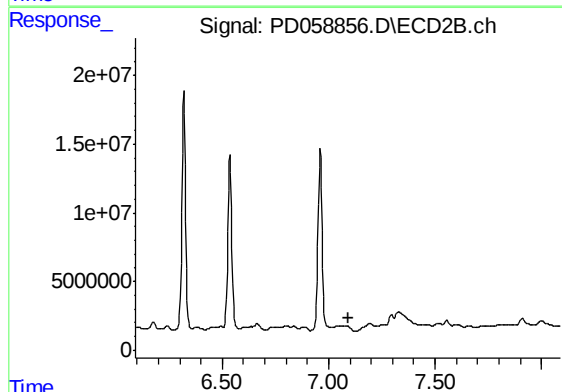
R.T.: 6.886 min
Delta R.T.: 0.017 min
Response: 5691831
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

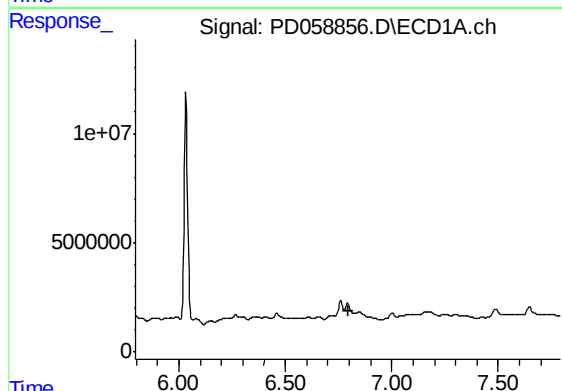
R.T.: 6.266 min
Delta R.T.: -0.049 min
Response: 3764061
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



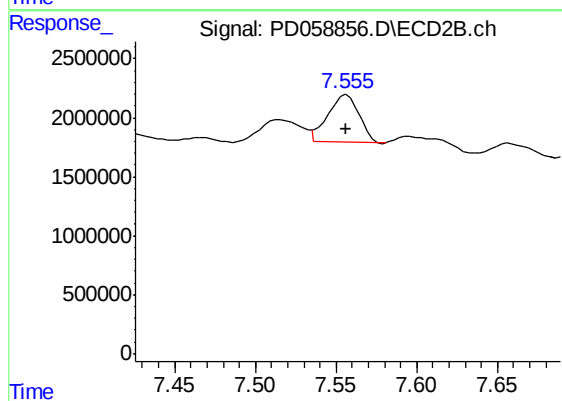
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



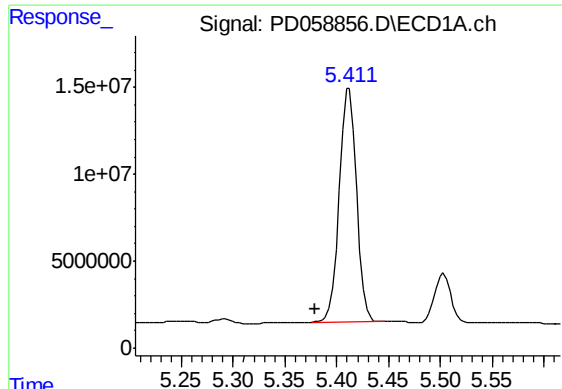
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: -561874
Conc: N.D.



#21 Endrin ketone

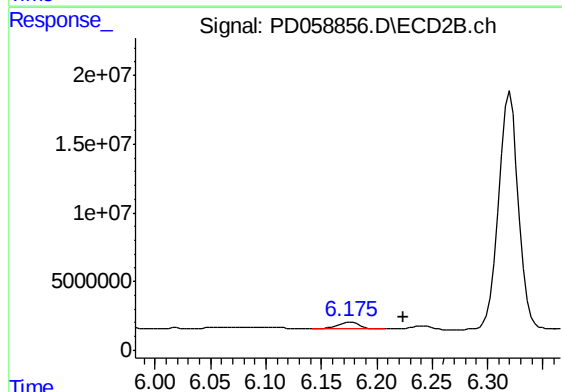
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 5440152
Conc: 2.46 ng/ml



#22 Toxaphene-1

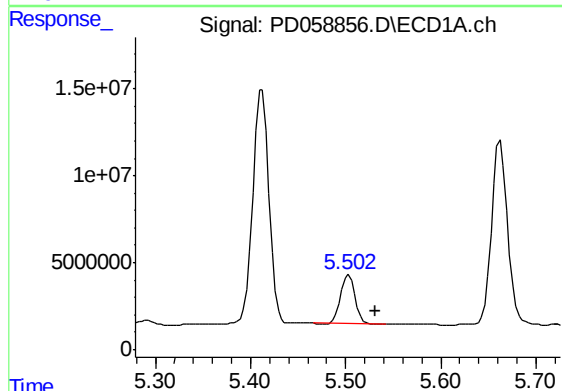
R.T.: 5.412 min
Delta R.T.: 0.033 min
Response: 156406194
Conc: 15527.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



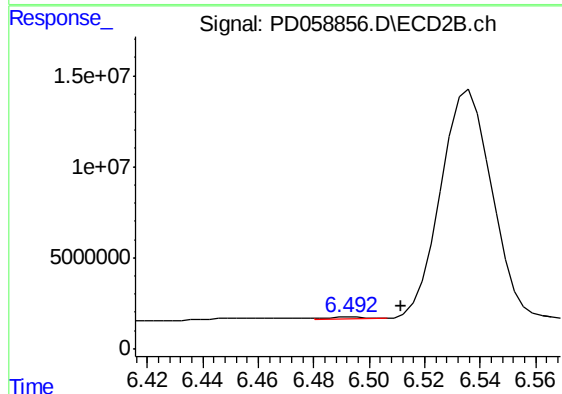
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 6454824
Conc: 502.67 ng/ml



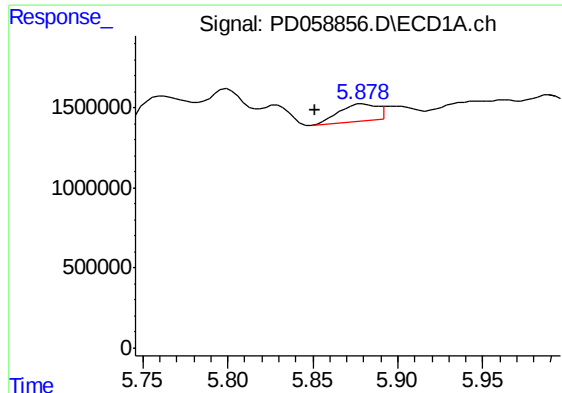
#23 Toxaphene-2

R.T.: 5.503 min
Delta R.T.: -0.028 min
Response: 30067280
Conc: 2699.70 ng/ml



#23 Toxaphene-2

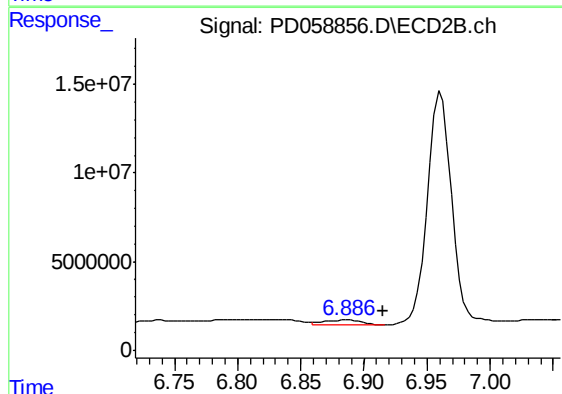
R.T.: 6.494 min
Delta R.T.: -0.017 min
Response: 1030890
Conc: 63.73 ng/ml



#24 Toxaphene-3

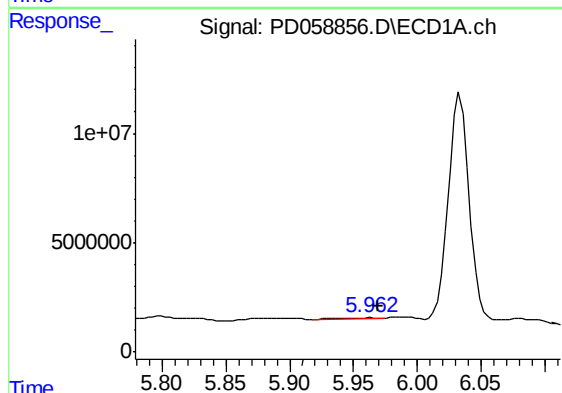
R.T.: 5.880 min
Delta R.T.: 0.028 min
Response: 1638438
Conc: 186.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



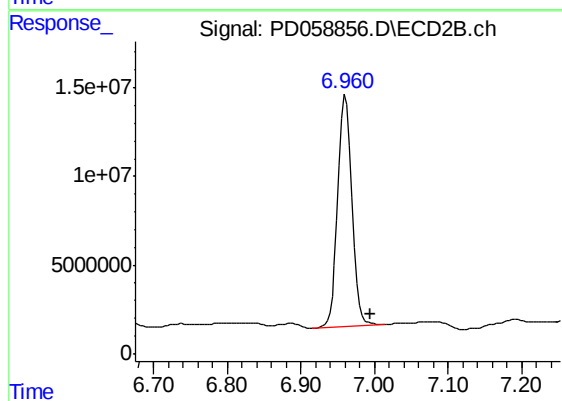
#24 Toxaphene-3

R.T.: 6.886 min
Delta R.T.: -0.029 min
Response: 5691831
Conc: 293.47 ng/ml



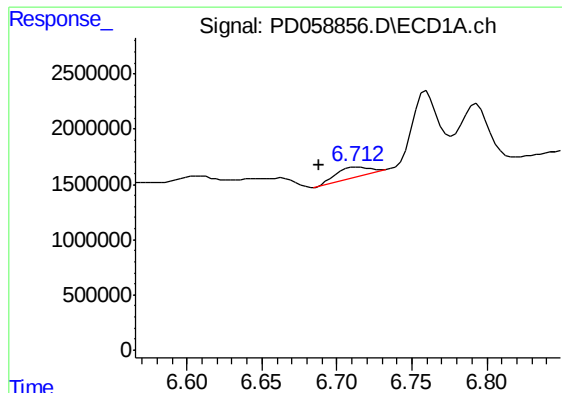
#25 Toxaphene-4

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 1616245
Conc: 54.65 ng/ml



#25 Toxaphene-4

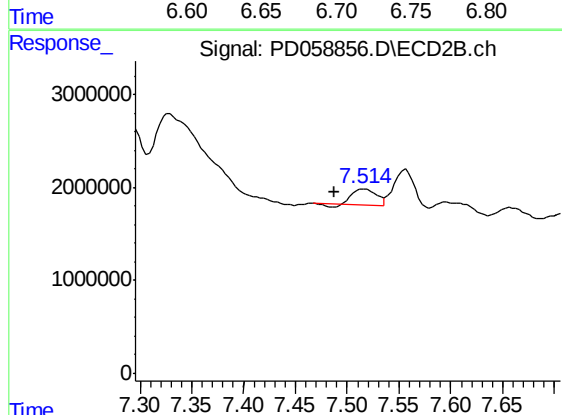
R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 173072947
Conc: 2941.06 ng/ml



#26 Toxaphene-5

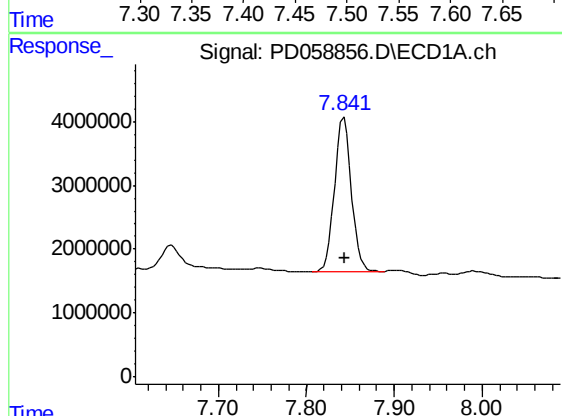
R.T.: 6.713 min
Delta R.T.: 0.026 min
Response: 1330200
Conc: 35.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



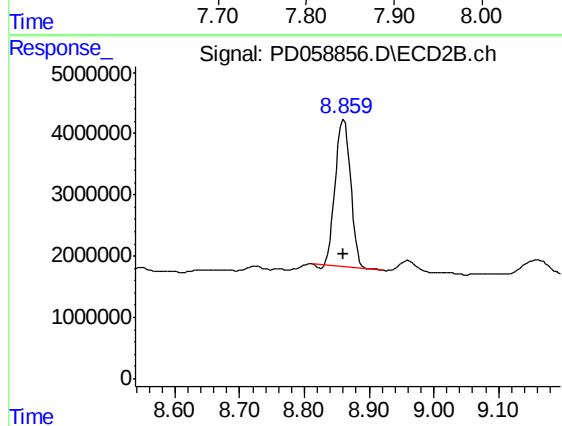
#26 Toxaphene-5

R.T.: 7.516 min
Delta R.T.: 0.028 min
Response: 2726814
Conc: 109.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 32315174
Conc: 20.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 39006899
Conc: 18.94 ng/ml