

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080320\
 Data File : PD058855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 12:23
 Operator : DD\AJ
 Sample : L3419-12MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COAFOMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:29:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	25595885	37629206	16.405	16.832
27)	SA Decachlor...	7.846	8.862	31823994	39478933	19.814	19.170
Target Compounds							
3)	MA gamma-BHC...	3.904	4.530	82173177	116.4E6	35.617	38.739
4)	MA Heptachlor	4.184	5.029	79623075	119.0E6	40.997	41.464
5)	MB Aldrin	4.418	5.330	84265263	111.3E6	40.751	39.442
6)	B beta-BHC	4.184f	0.000	79623075	0	83.393	N.D. #
8)	B Heptachlo...	0.000	5.705	0	5474473	N.D.	2.137
10)	B trans-Chl...	0.000	5.933	0	4124481	N.D.	1.597
12)	B 4,4'-DDE	5.294	6.178	2280084	6351155	1.220	2.544 #
13)	MA Dieldrin	5.415	6.321	154.7E6	214.0E6	79.006	82.543
14)	MA Endrin	5.666	6.537	122.9E6	161.2E6	85.671	85.803
15)	B Endosulfa...	5.966	6.742	1048650	6420190	0.631	2.900 #
16)	A 4,4'-DDD	5.803	6.666	3690885	5034254	2.388	2.408
17)	MA 4,4'-DDT	6.037	6.963	113.8E6	171.9E6	80.263	86.059
18)	B Endrin al...	6.156f	6.888	-2507010	5299174	N.D.	2.828
19)	B Endosulfa...	6.270f	0.000	3159318	0	1.922	N.D. #
21)	B Endrin ke...	6.797	7.558	192191	4965076	0.106	2.244 #
22)	Toxaphene-1	5.415	6.178	154.7E6	6351155	15363.213	494.597 #
23)	Toxaphene-2	5.507	6.496	27651493	1006992	2482.786	62.253 #
24)	Toxaphene-3	5.881	6.888	1894539	5299174	215.278	273.228 #
25)	Toxaphene-4	5.966	6.963	1048650	171.9E6	35.455	2921.526 #
26)	Toxaphene-5	6.718	7.518	1077008	2461889	29.041	98.421 #

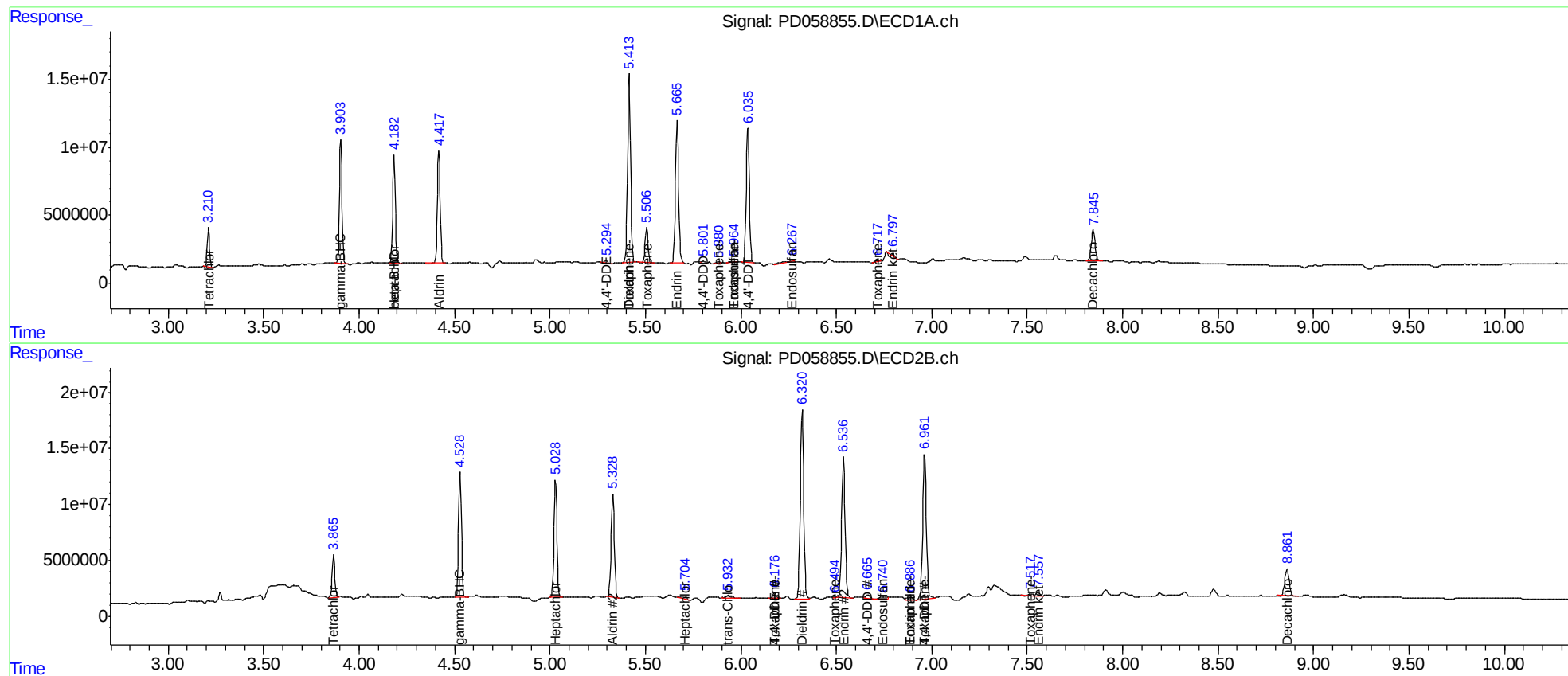
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

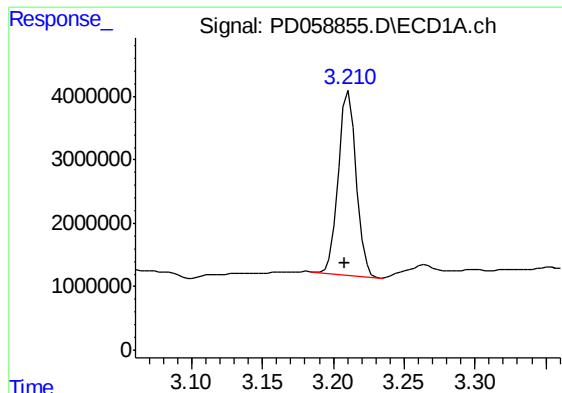
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080320\
Data File : PD058855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 12:23
Operator : DD\AJ
Sample : L3419-12MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AF0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:29:29 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

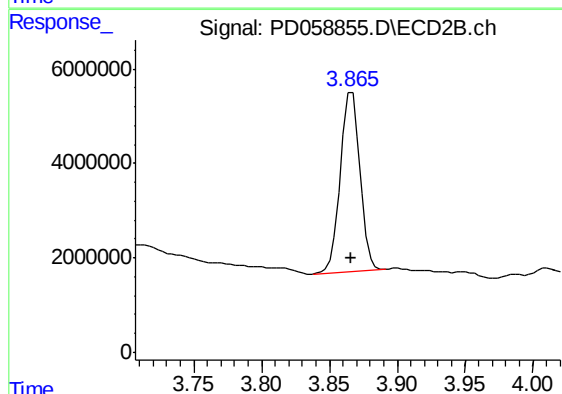




#1 Tetrachloro-m-xylene

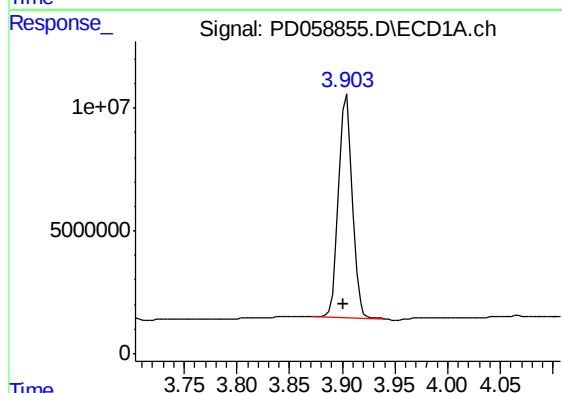
R.T.: 3.211 min
Delta R.T.: 0.003 min
Response: 25595885
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



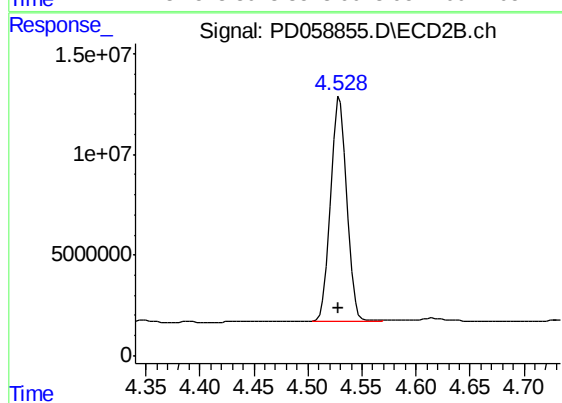
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 37629206
Conc: 16.83 ng/ml



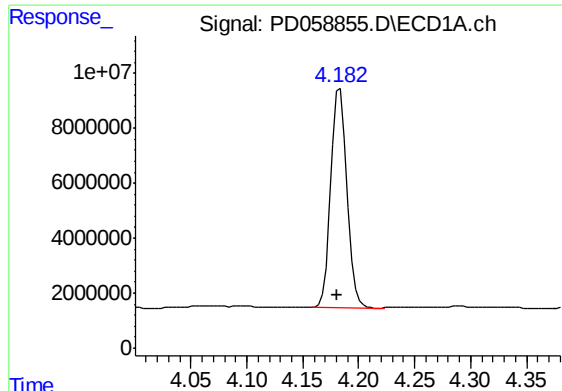
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 82173177
Conc: 35.62 ng/ml



#3 gamma-BHC (Lindane)

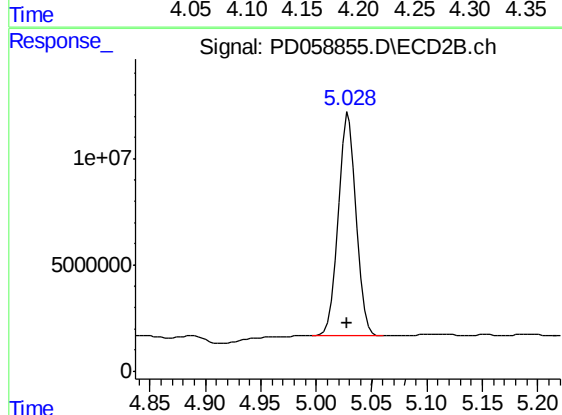
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 116394163
Conc: 38.74 ng/ml



#4 Heptachlor

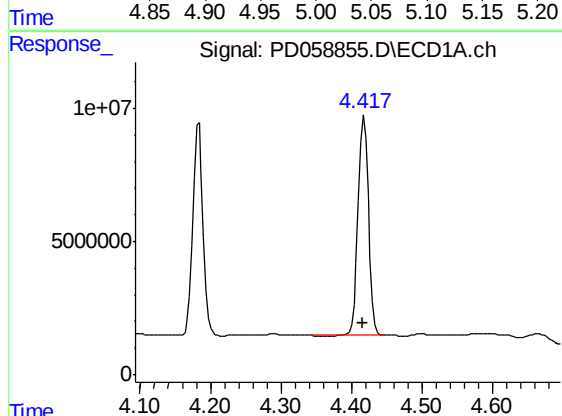
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 79623075
Conc: 41.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



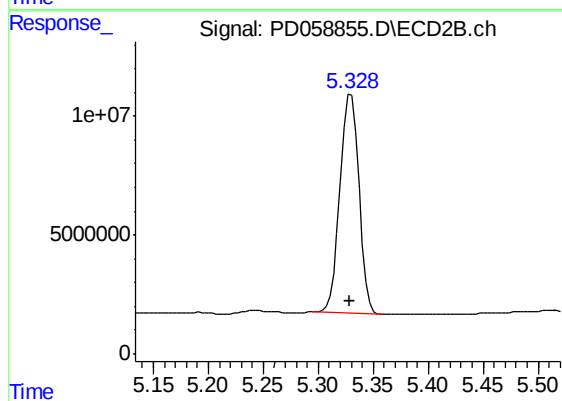
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 119031599
Conc: 41.46 ng/ml



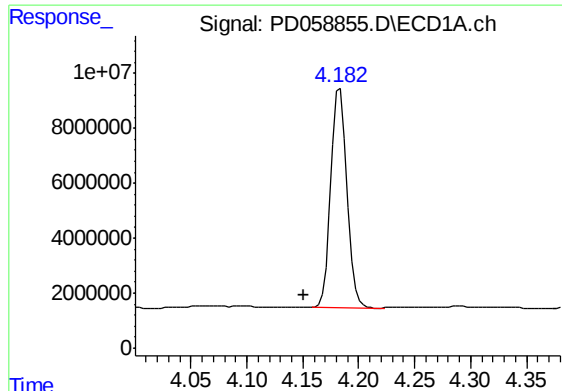
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 84265263
Conc: 40.75 ng/ml



#5 Aldrin

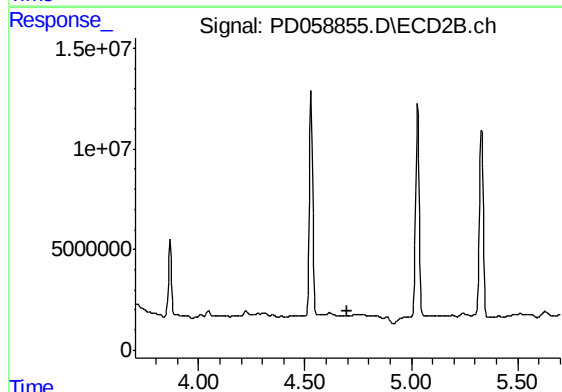
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 111341335
Conc: 39.44 ng/ml



#6 beta-BHC

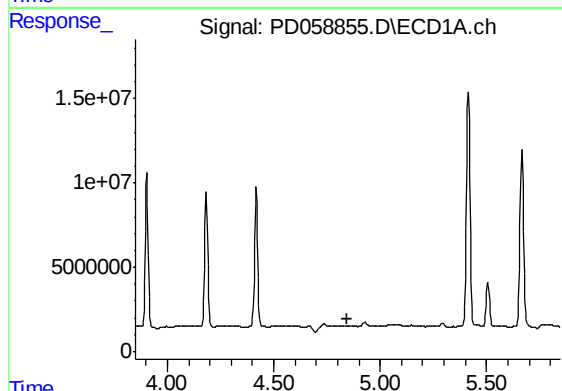
R.T.: 4.184 min
Delta R.T.: 0.033 min
Response: 79623075
Conc: 83.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



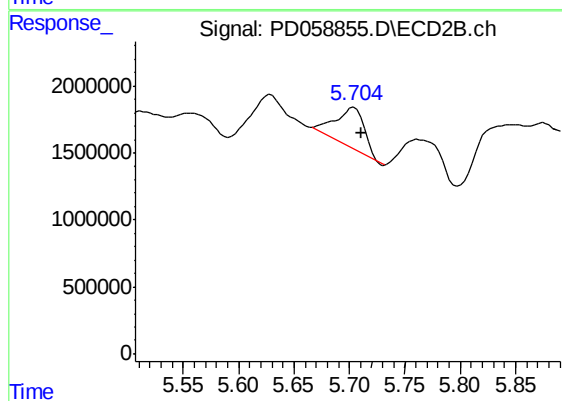
#6 beta-BHC

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



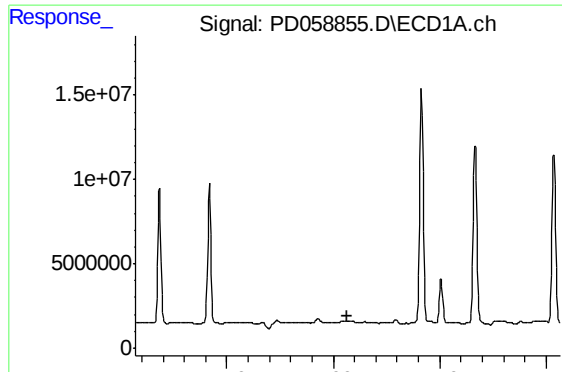
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

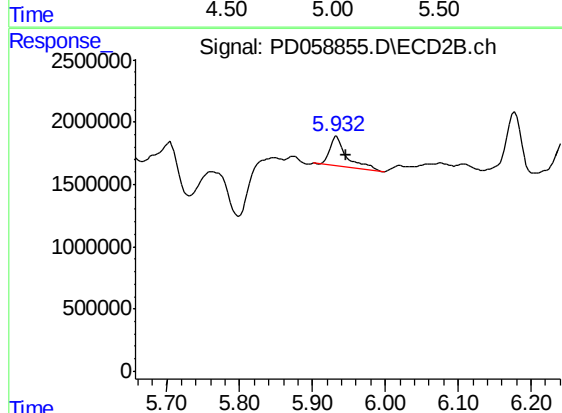
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 5474473
Conc: 2.14 ng/ml



#10 trans-Chlordane

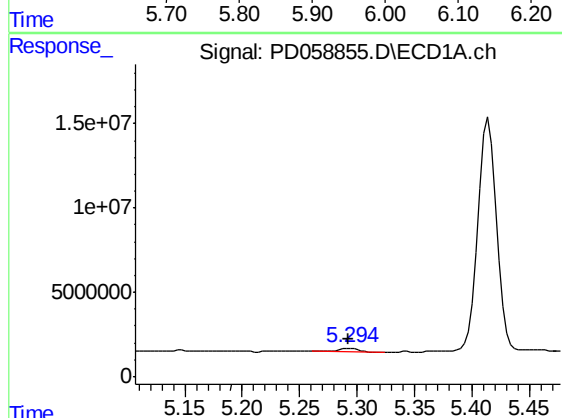
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



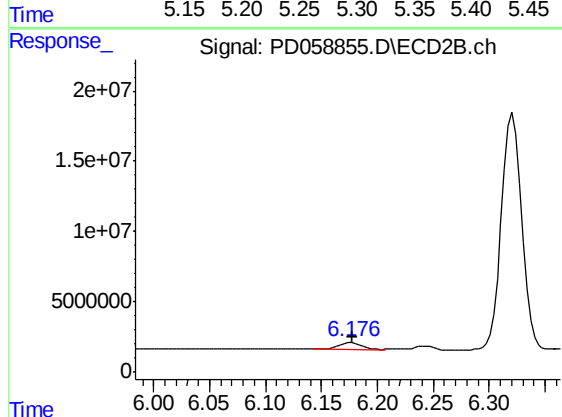
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 4124481
Conc: 1.60 ng/ml



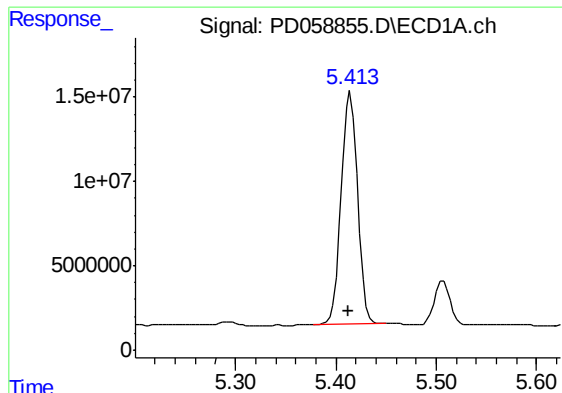
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 2280084
Conc: 1.22 ng/ml



#12 4,4'-DDE

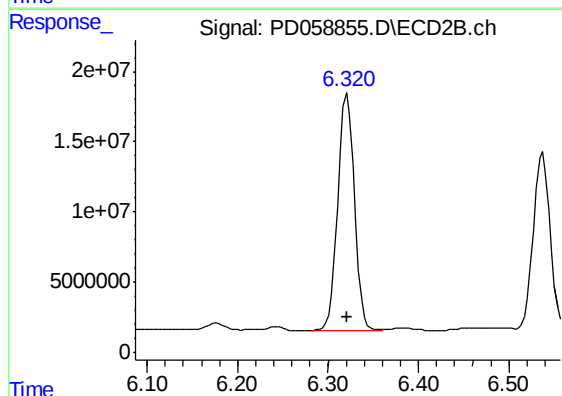
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 6351155
Conc: 2.54 ng/ml



#13 Dieldrin

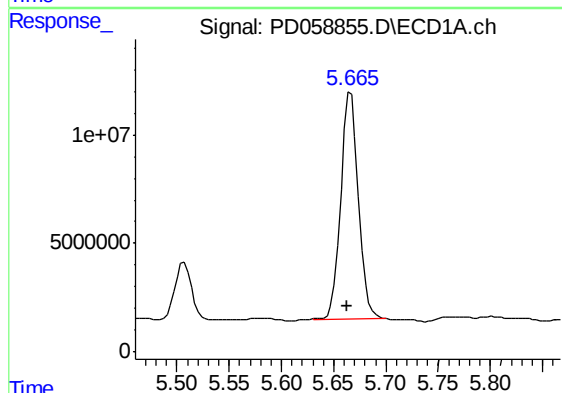
R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 154747058
Conc: 79.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



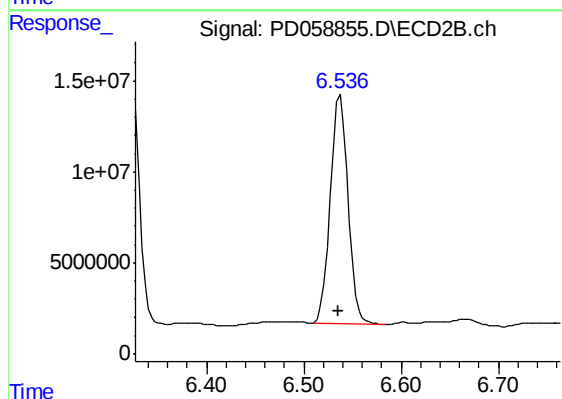
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 213964459
Conc: 82.54 ng/ml



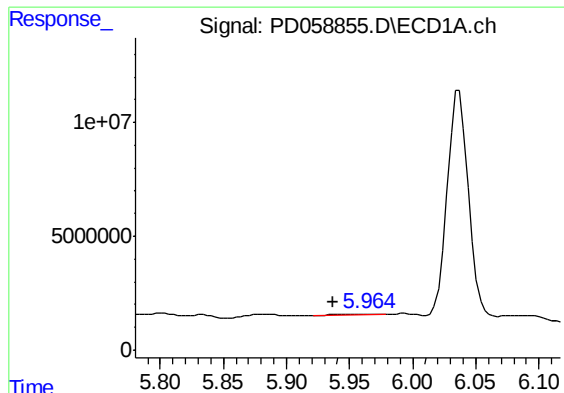
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 122887318
Conc: 85.67 ng/ml



#14 Endrin

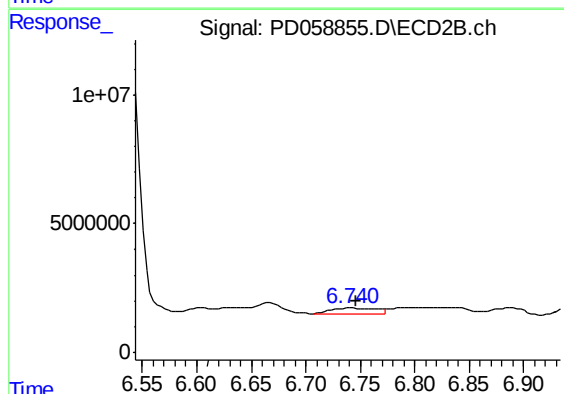
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 161228855
Conc: 85.80 ng/ml



#15 Endosulfan II

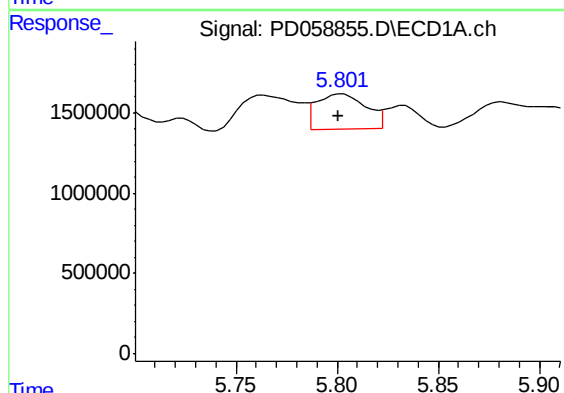
R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 1048650
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



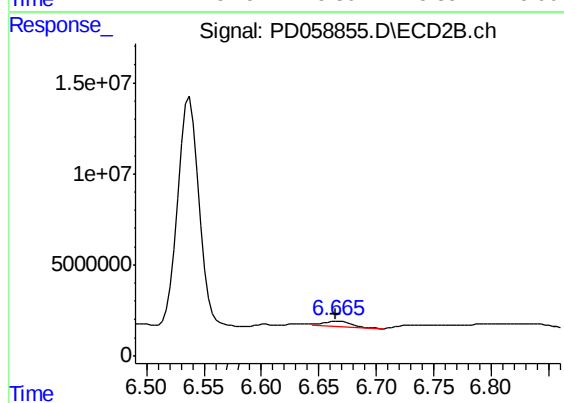
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 6420190
Conc: 2.90 ng/ml



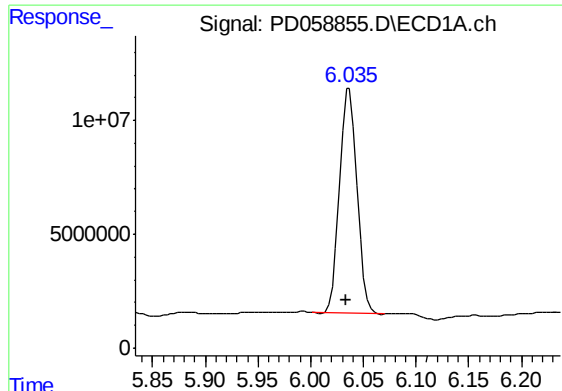
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 3690885
Conc: 2.39 ng/ml



#16 4,4'-DDD

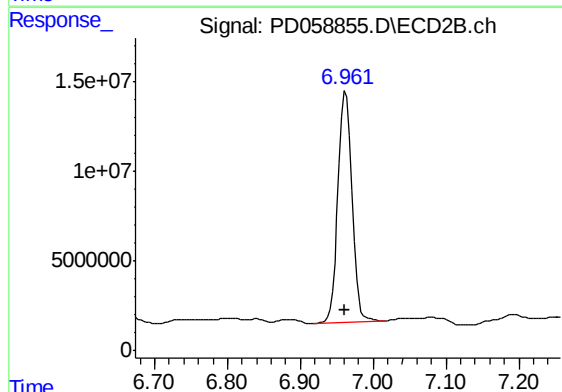
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 5034254
Conc: 2.41 ng/ml



#17 4,4'-DDT

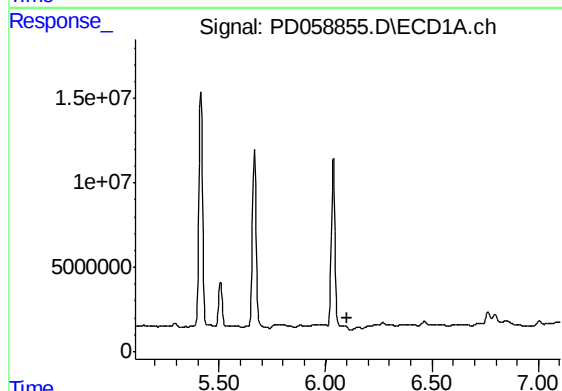
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 113808262
Conc: 80.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



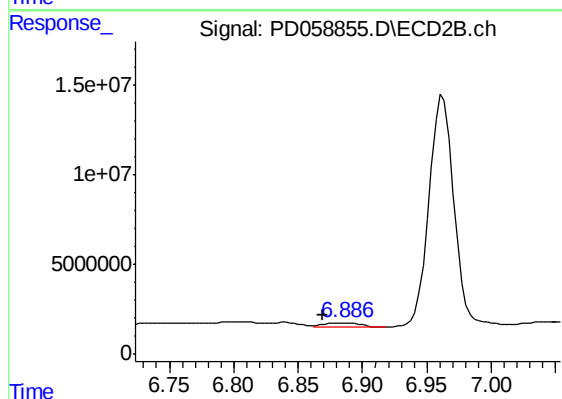
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 171923411
Conc: 86.06 ng/ml



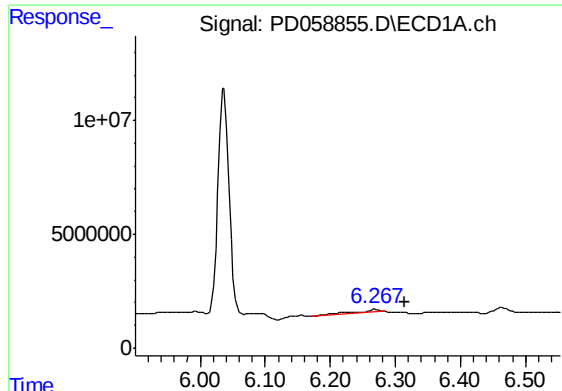
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.052 min
Response: -2507010
Conc: N.D.



#18 Endrin aldehyde

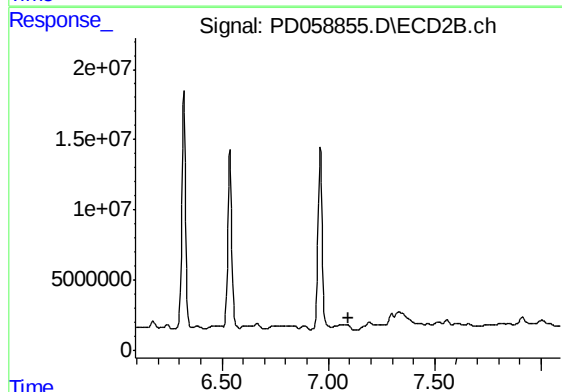
R.T.: 6.888 min
Delta R.T.: 0.018 min
Response: 5299174
Conc: 2.83 ng/ml



#19 Endosulfan Sulfate

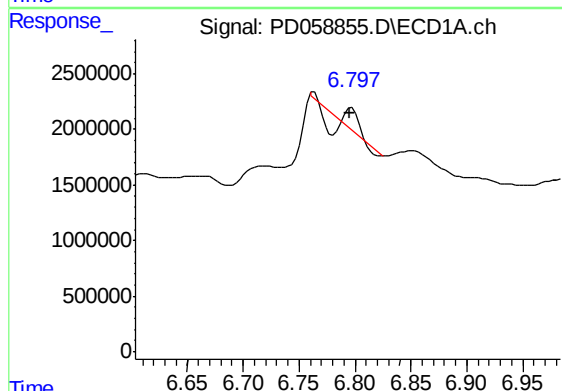
R.T.: 6.270 min
Delta R.T.: -0.045 min
Response: 3159318
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



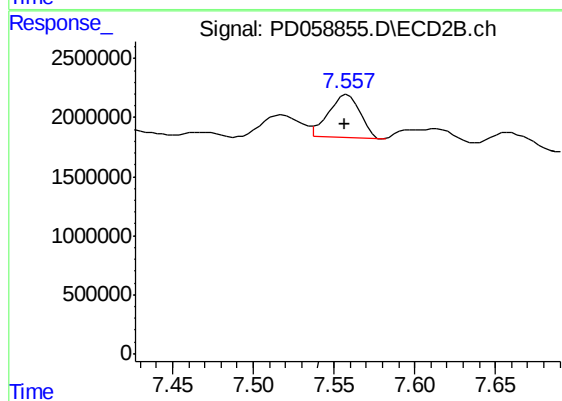
#19 Endosulfan Sulfate

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



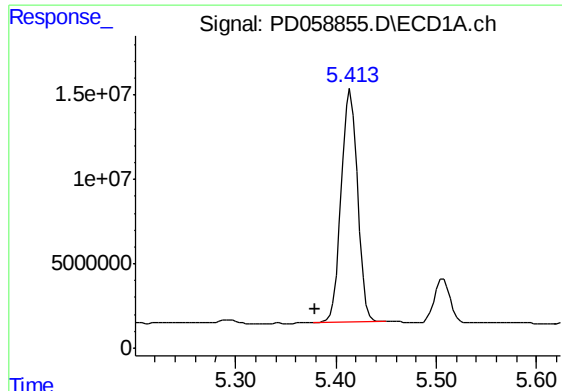
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 192191
Conc: 0.11 ng/ml



#21 Endrin ketone

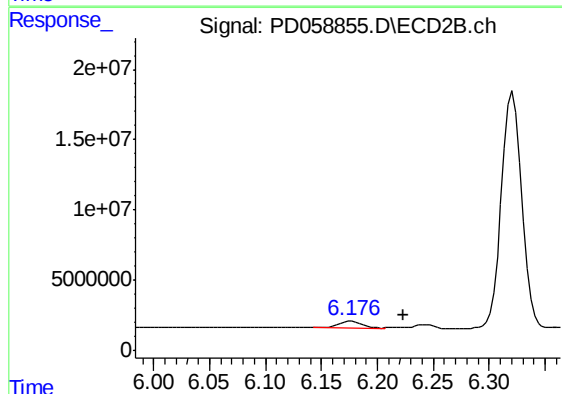
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 4965076
Conc: 2.24 ng/ml



#22 Toxaphene-1

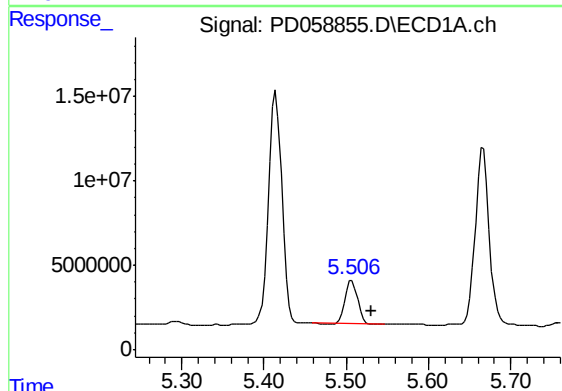
R.T.: 5.415 min
Delta R.T.: 0.035 min
Response: 154747058
Conc: 15363.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



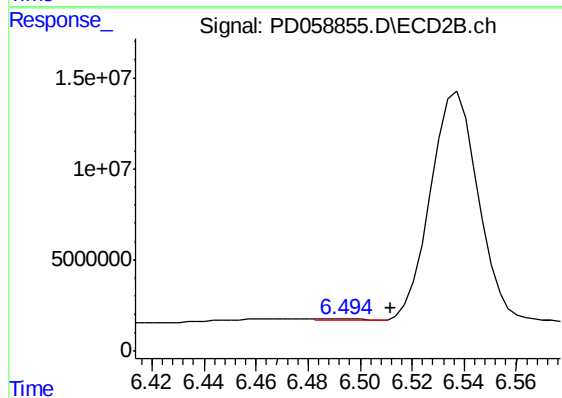
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.046 min
Response: 6351155
Conc: 494.60 ng/ml



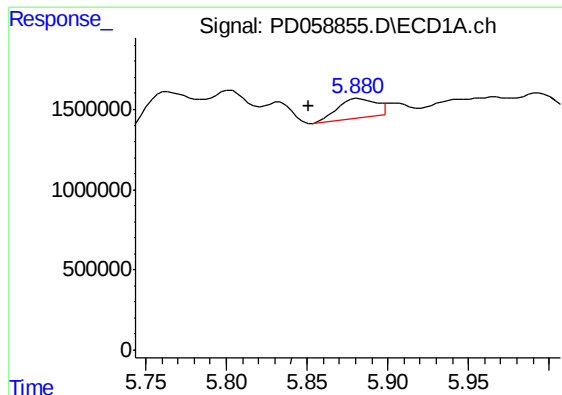
#23 Toxaphene-2

R.T.: 5.507 min
Delta R.T.: -0.024 min
Response: 27651493
Conc: 2482.79 ng/ml



#23 Toxaphene-2

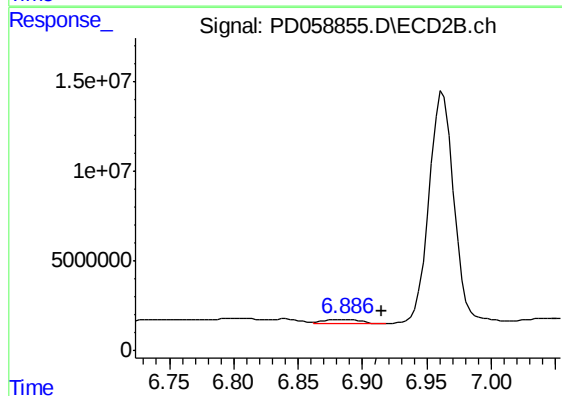
R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 1006992
Conc: 62.25 ng/ml



#24 Toxaphene-3

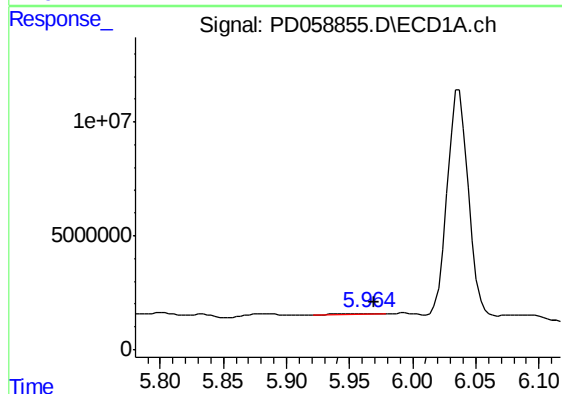
R.T.: 5.881 min
Delta R.T.: 0.030 min
Response: 1894539
Conc: 215.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



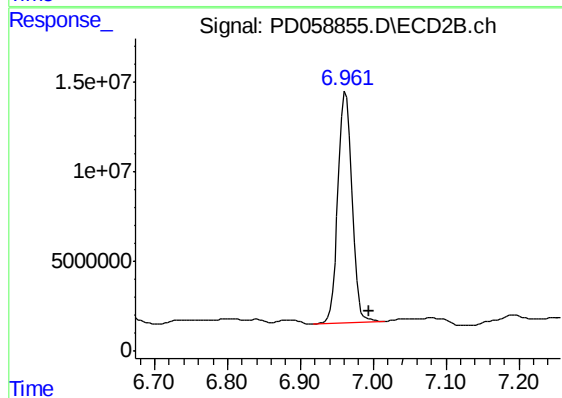
#24 Toxaphene-3

R.T.: 6.888 min
Delta R.T.: -0.027 min
Response: 5299174
Conc: 273.23 ng/ml



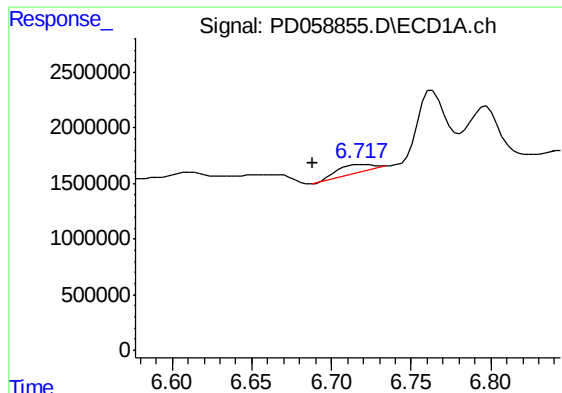
#25 Toxaphene-4

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 1048650
Conc: 35.46 ng/ml



#25 Toxaphene-4

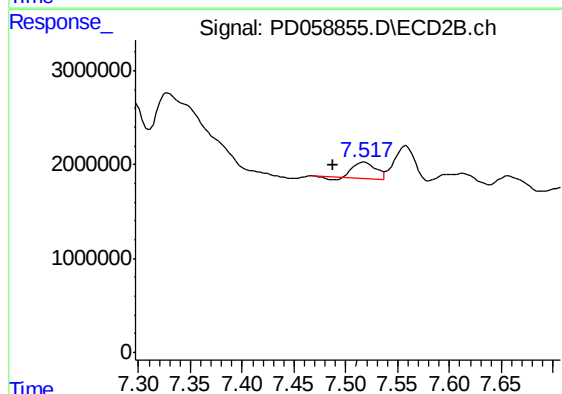
R.T.: 6.963 min
Delta R.T.: -0.031 min
Response: 171923411
Conc: 2921.53 ng/ml



#26 Toxaphene-5

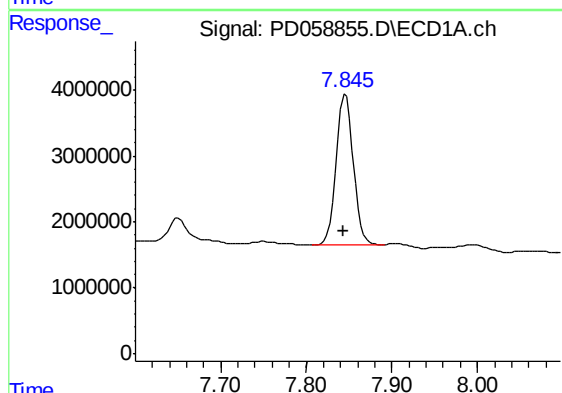
R.T.: 6.718 min
Delta R.T.: 0.031 min
Response: 1077008
Conc: 29.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MS



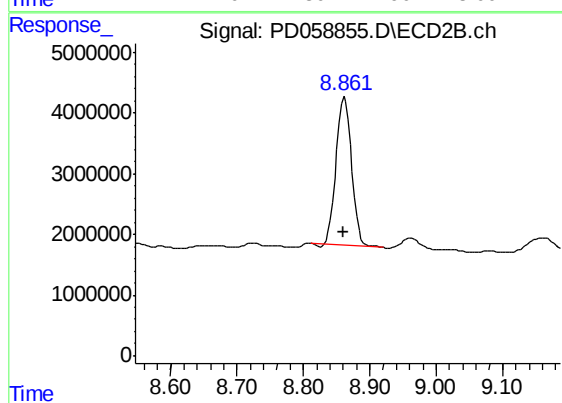
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: 0.030 min
Response: 2461889
Conc: 98.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 31823994
Conc: 19.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 39478933
Conc: 19.17 ng/ml