

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
 Data File : PD058700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 21:59
 Operator : AJ\MA
 Sample : L3419-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:10:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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...	3.208	3.866	29528492	42016885	17.568	18.439
27)	SA Decachlor...	7.844	8.859	49716380	63267153	28.122	29.778
Target Compounds							
3)	MA gamma-BHC...	3.902	4.528	110.1E6	143.3E6	47.208	46.236
4)	MA Heptachlor	4.181	5.028	92173277	143.3E6	58.225	49.289
5)	MB Aldrin	4.416	5.329	100.6E6	138.1E6	47.086	49.759
6)	B beta-BHC	4.181f	0.000	92173277	0	97.256	N.D. #
8)	B Heptachlo...	4.811f	0.000	331578	0	0.188	N.D. #
10)	B trans-Chl...	0.000	5.967	0	773290	N.D.	0.299
11)	B cis-Chlor...	0.000	5.967f	0	773290	N.D.	0.295
12)	B 4,4'-DDE	5.293	6.177	6049801	8169677	3.010	3.182
13)	MA Dieldrin	5.412	6.320	210.6E6	290.2E6	122.094	106.571
14)	MA Endrin	5.664	6.536	175.3E6	243.9E6	118.642	106.798
16)	A 4,4'-DDD	5.802	6.664	2804823	3873308	2.321	1.782
17)	MA 4,4'-DDT	6.034	6.960	146.0E6	215.7E6	102.886	95.690
18)	B Endrin al...	6.104	6.869	1472228	3541392	1.206	1.859 #
19)	B Endosulfa...	6.254f	0.000	1692841	0	1.115	N.D. #
21)	B Endrin ke...	6.795	7.558	5989132	7102823	3.716	2.964
22)	Toxaphene-1	5.412	6.177	210.6E6	8169677	23361.833	656.199 #
23)	Toxaphene-2	0.000	6.536	0	243.9E6	N.D.	14728.033
24)	Toxaphene-3	5.802	6.960	2804823	215.7E6	377.925	10439.143 #
25)	Toxaphene-4	6.034	6.960	146.0E6	215.7E6	5502.935	3605.955 #
26)	Toxaphene-5	0.000	7.558	0	7102823	N.D.	255.604

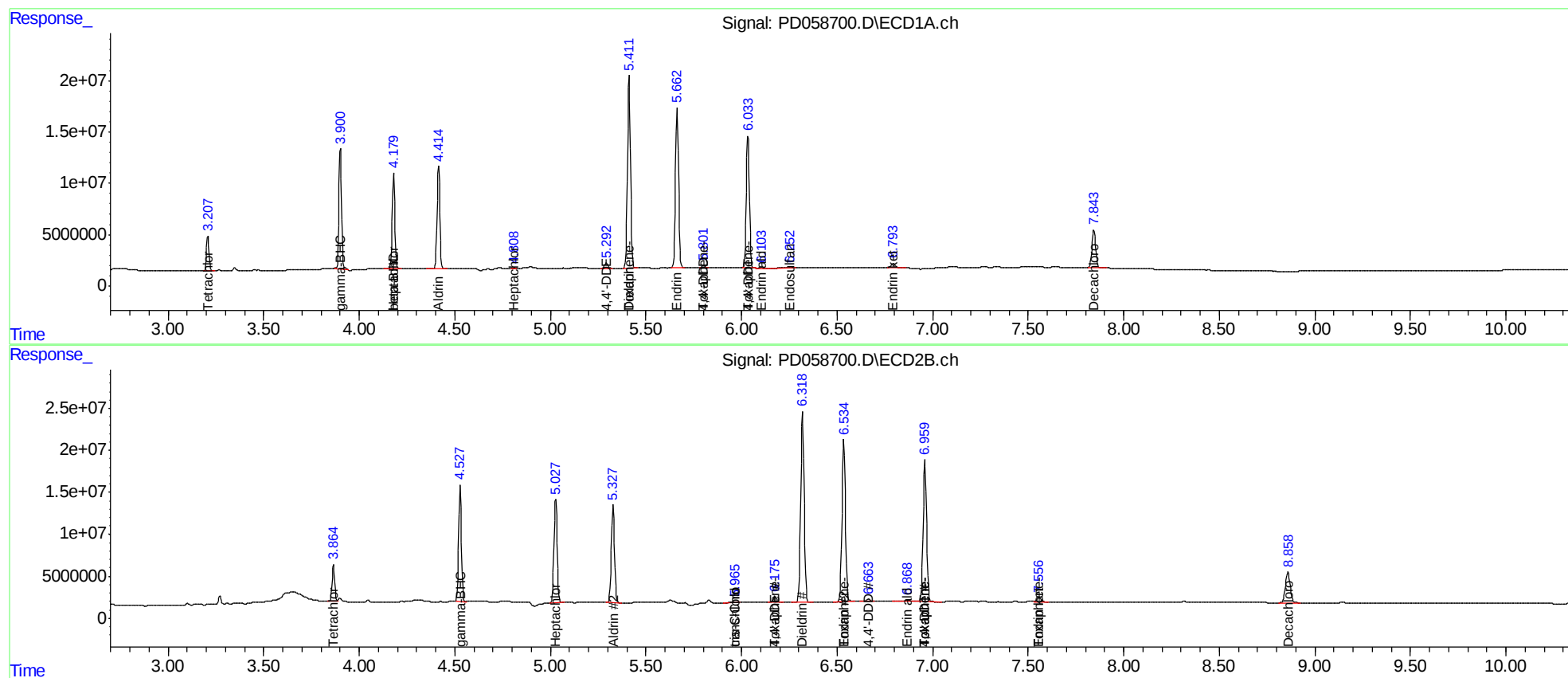
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

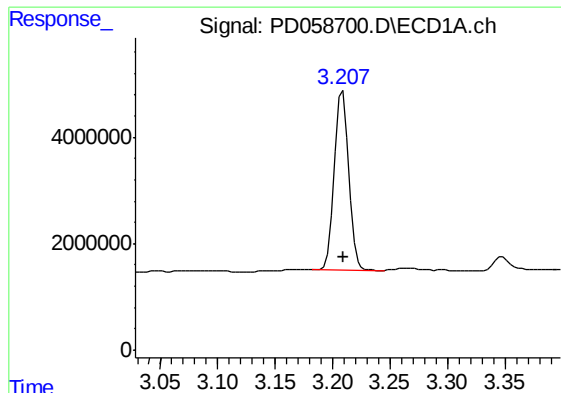
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
Data File : PD058700.D
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Acq On : 24 Jul 2020 21:59
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

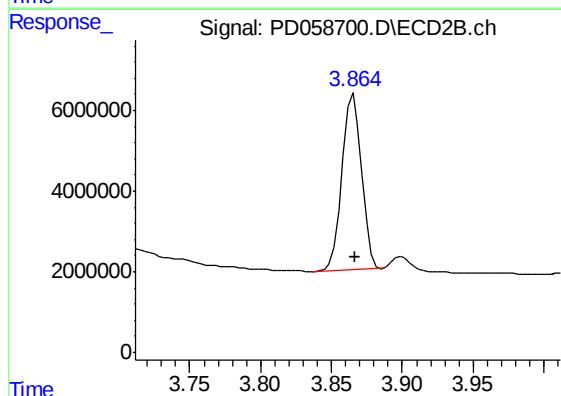




#1 Tetrachloro-m-xylene

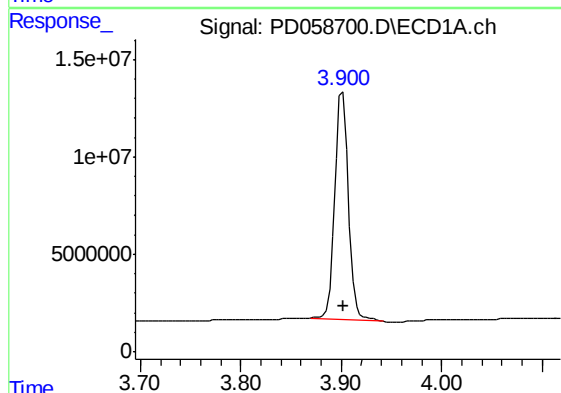
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 29528492
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



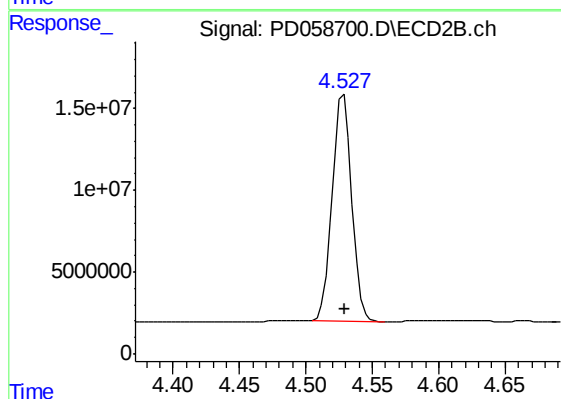
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 42016885
Conc: 18.44 ng/ml



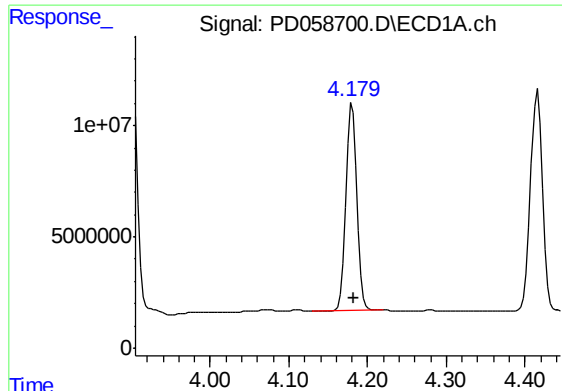
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 110084215
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

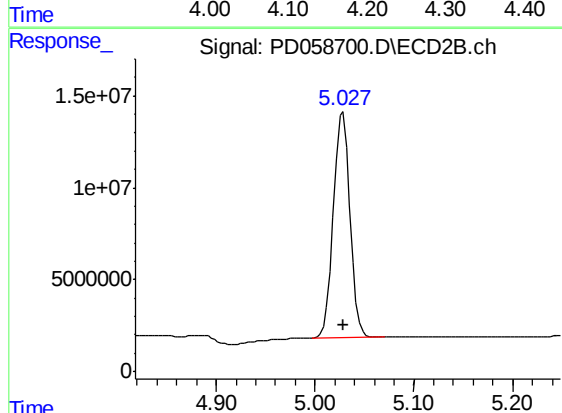
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 143305946
Conc: 46.24 ng/ml



#4 Heptachlor

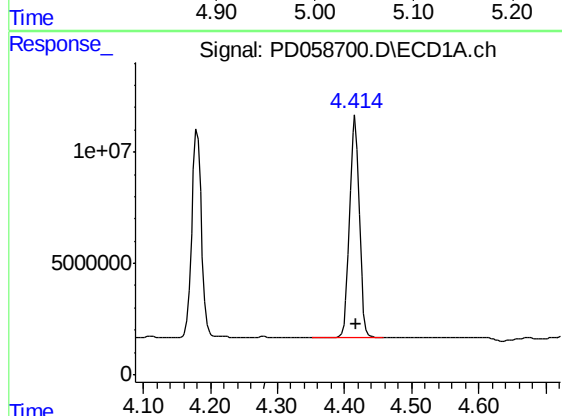
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 92173277
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



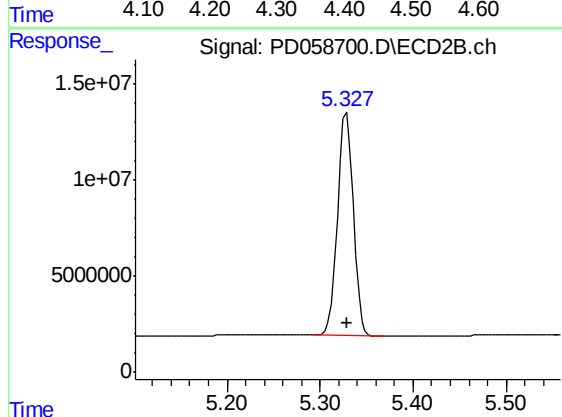
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 143276365
Conc: 49.29 ng/ml



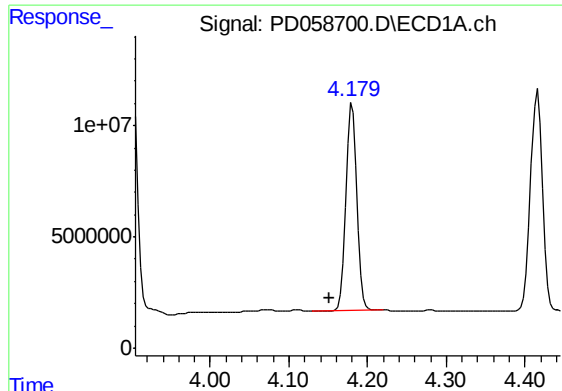
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 100592217
Conc: 47.09 ng/ml



#5 Aldrin

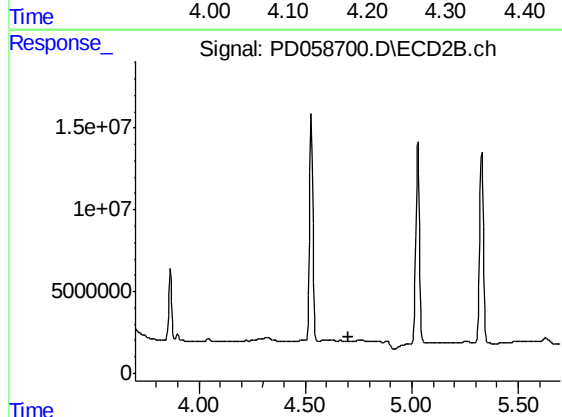
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 138089453
Conc: 49.76 ng/ml



#6 beta-BHC

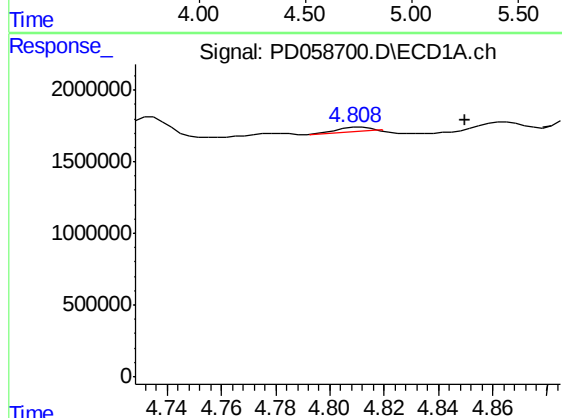
R.T.: 4.181 min
Delta R.T.: 0.029 min
Response: 92173277
Conc: 97.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



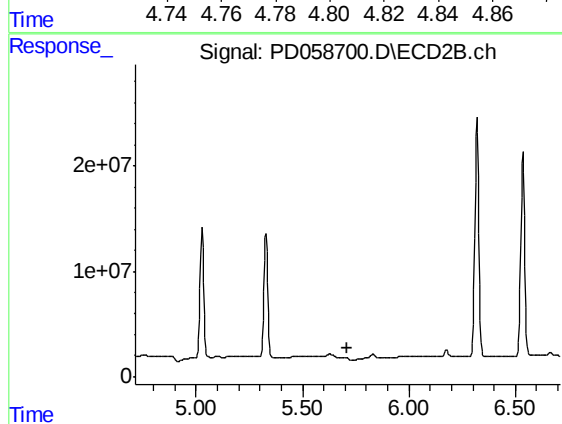
#6 beta-BHC

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



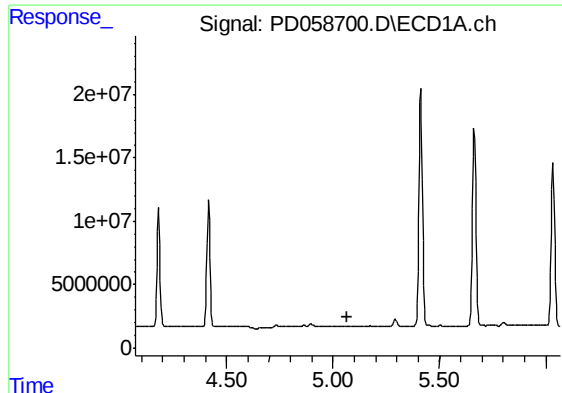
#8 Heptachlor epoxide

R.T.: 4.811 min
Delta R.T.: -0.039 min
Response: 331578
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

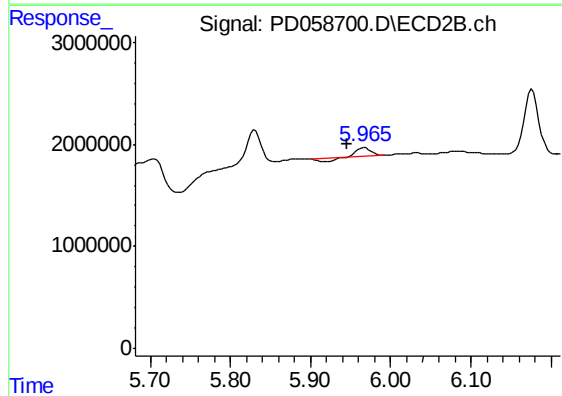
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

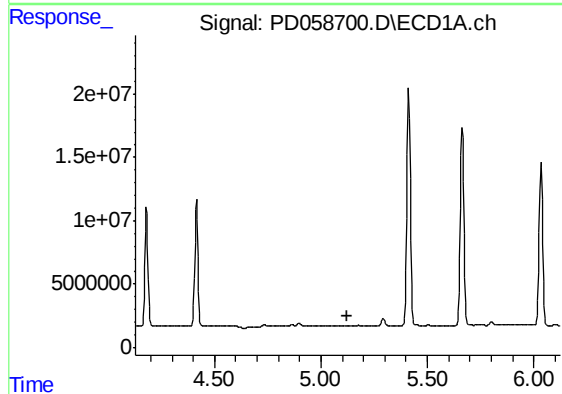
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



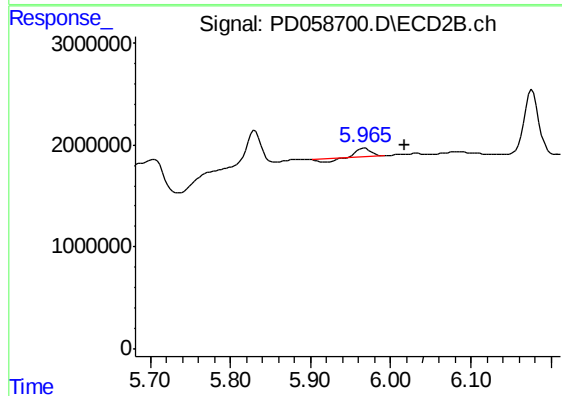
#10 trans-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 773290
Conc: 0.30 ng/ml



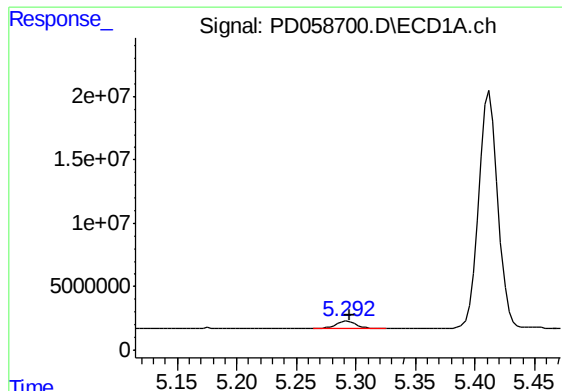
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

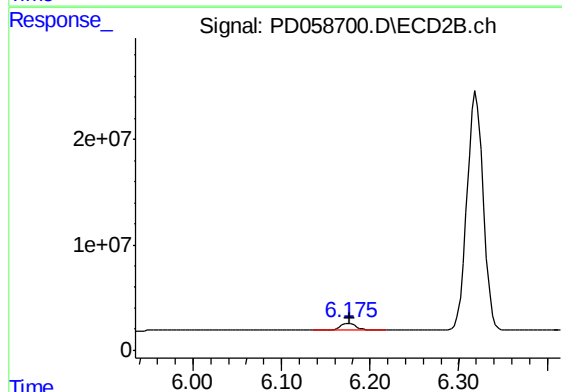
R.T.: 5.967 min
Delta R.T.: -0.050 min
Response: 773290
Conc: 0.29 ng/ml



#12 4,4'-DDE

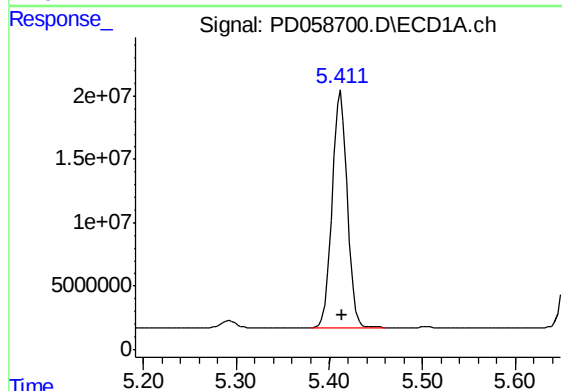
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 6049801
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



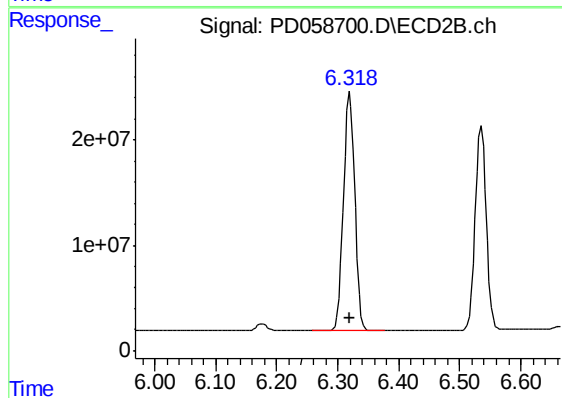
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 8169677
Conc: 3.18 ng/ml



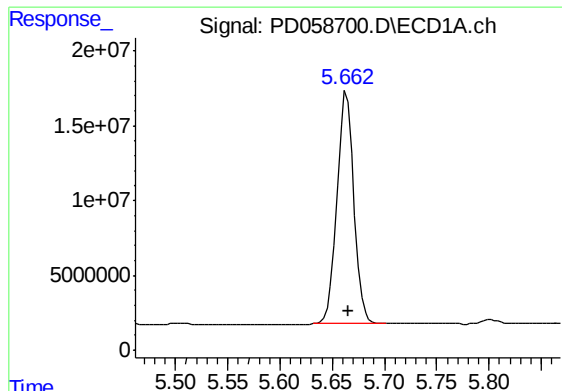
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 210552863
Conc: 122.09 ng/ml



#13 Dieldrin

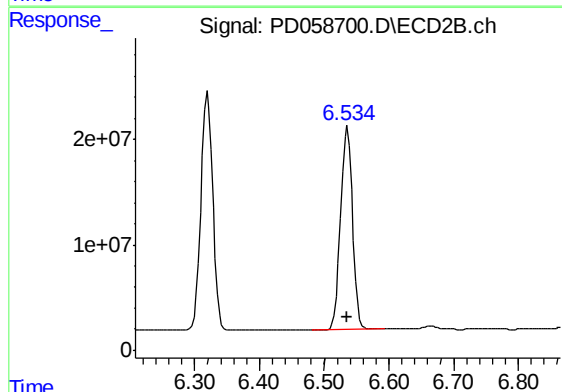
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 290171357
Conc: 106.57 ng/ml



#14 Endrin

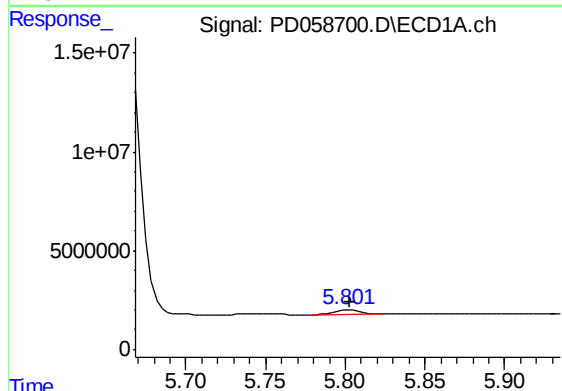
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 175258525
Conc: 118.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



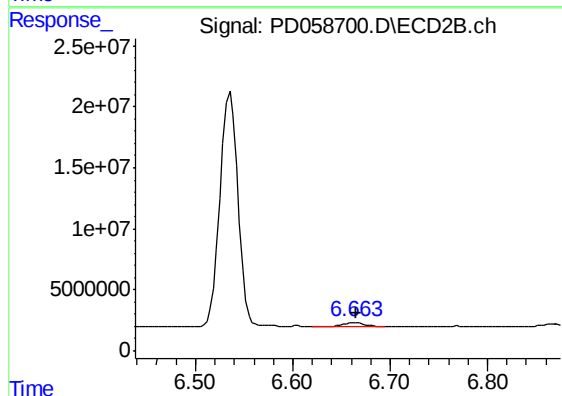
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 243937655
Conc: 106.80 ng/ml



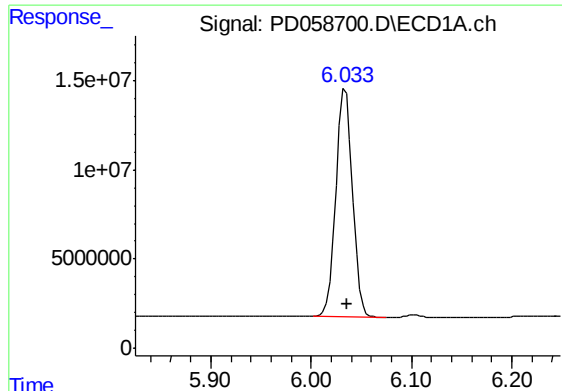
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2804823
Conc: 2.32 ng/ml



#16 4,4'-DDD

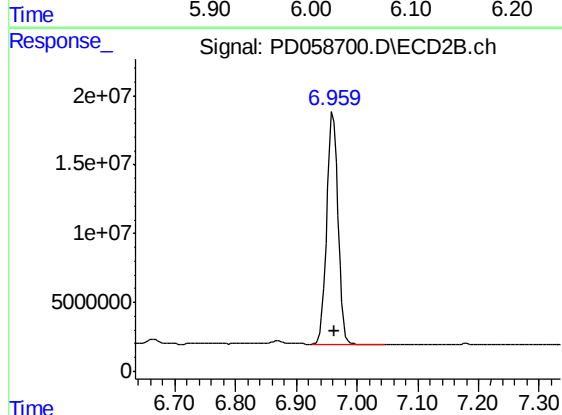
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 3873308
Conc: 1.78 ng/ml



#17 4,4'-DDT

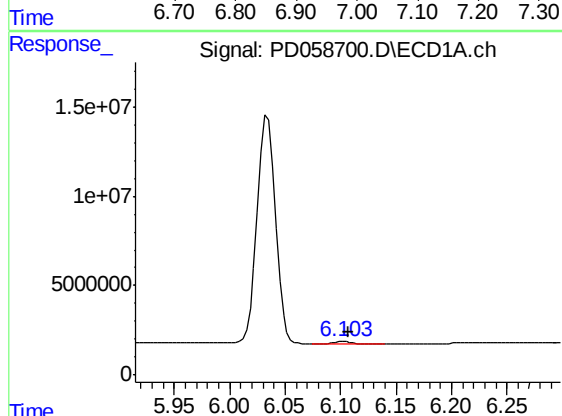
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 146021331
Conc: 102.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



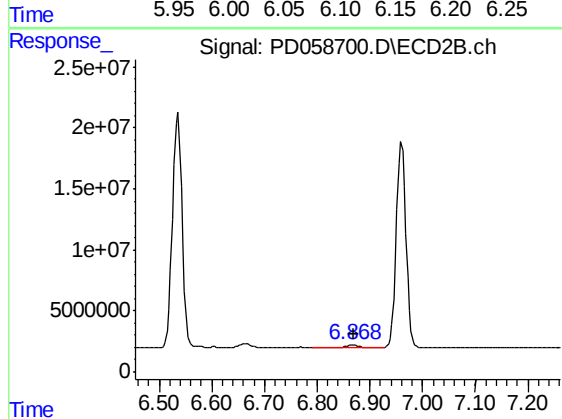
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 215735869
Conc: 95.69 ng/ml



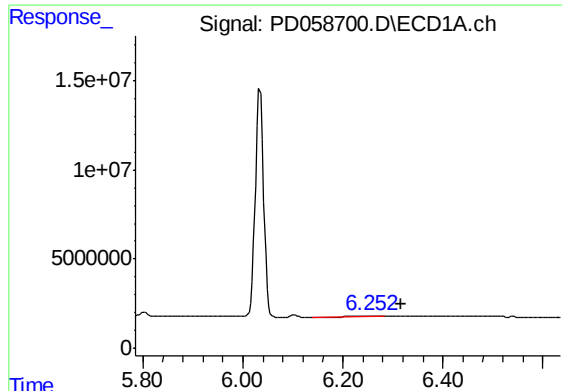
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1472228
Conc: 1.21 ng/ml



#18 Endrin aldehyde

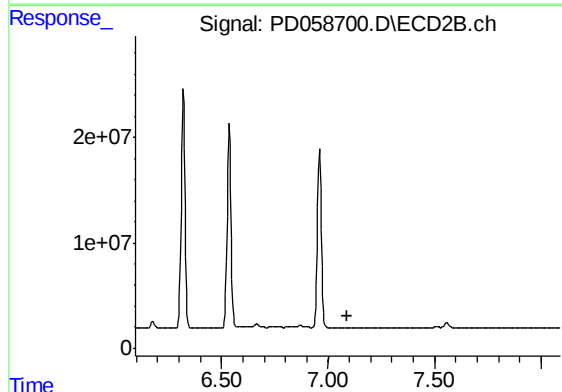
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 3541392
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

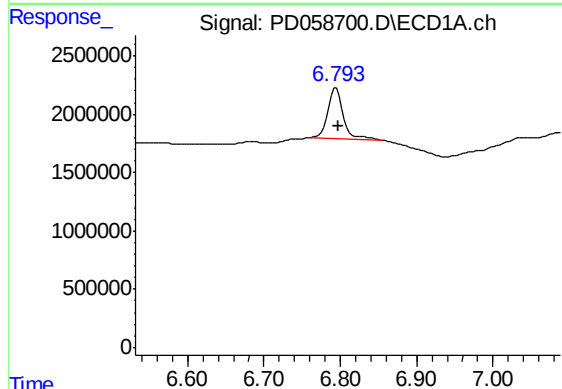
R.T.: 6.254 min
Delta R.T.: -0.063 min
Response: 1692841
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



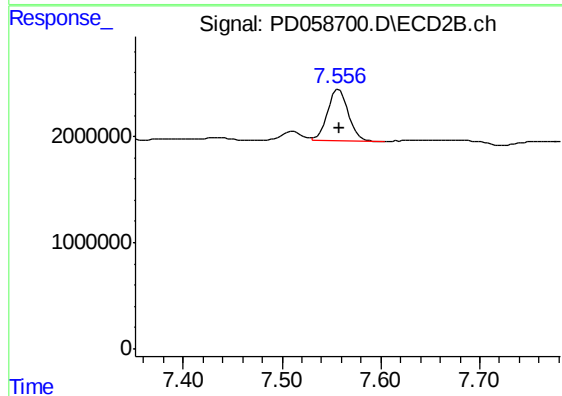
#19 Endosulfan Sulfate

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



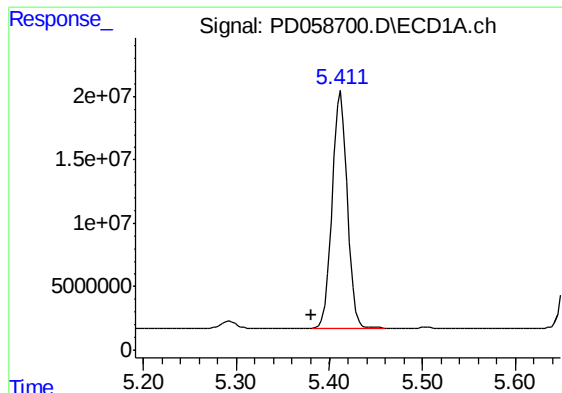
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 5989132
Conc: 3.72 ng/ml



#21 Endrin ketone

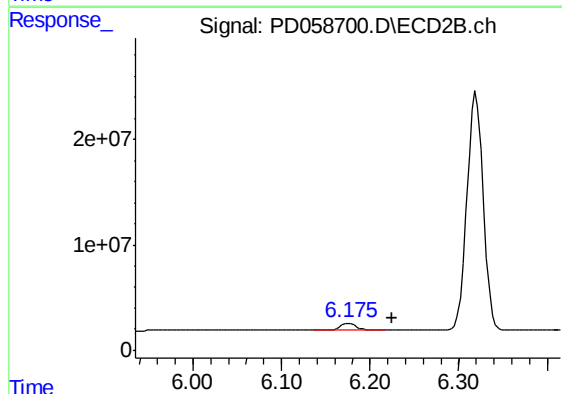
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 7102823
Conc: 2.96 ng/ml



#22 Toxaphene-1

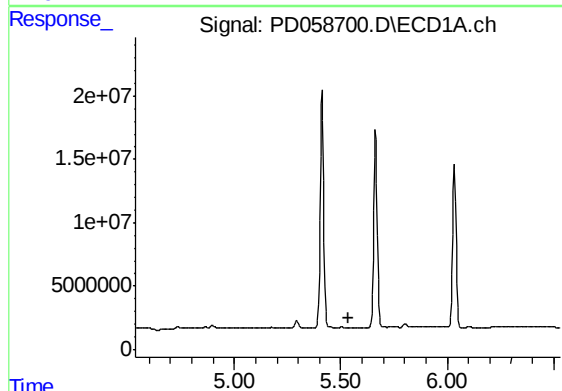
R.T.: 5.412 min
Delta R.T.: 0.031 min
Response: 210552863
Conc: 23361.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



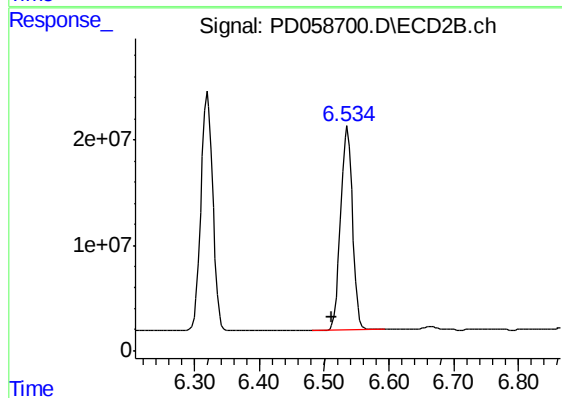
#22 Toxaphene-1

R.T.: 6.177 min
Delta R.T.: -0.048 min
Response: 8169677
Conc: 656.20 ng/ml



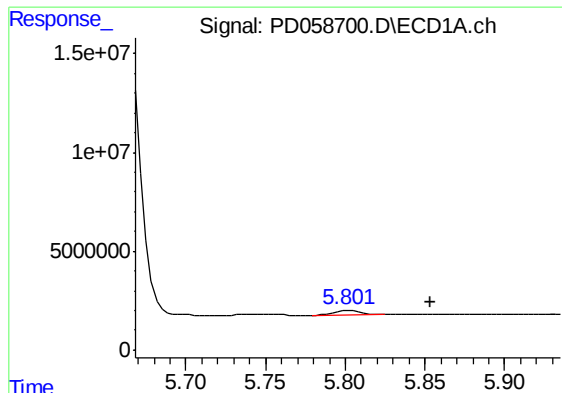
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

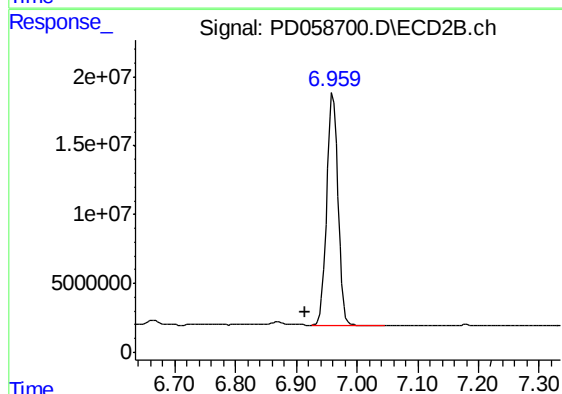
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 243937655
Conc: 14728.03 ng/ml



#24 Toxaphene-3

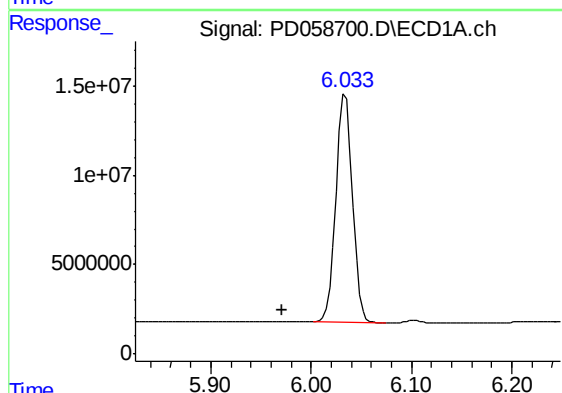
R.T.: 5.802 min
Delta R.T.: -0.052 min
Response: 2804823
Conc: 377.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



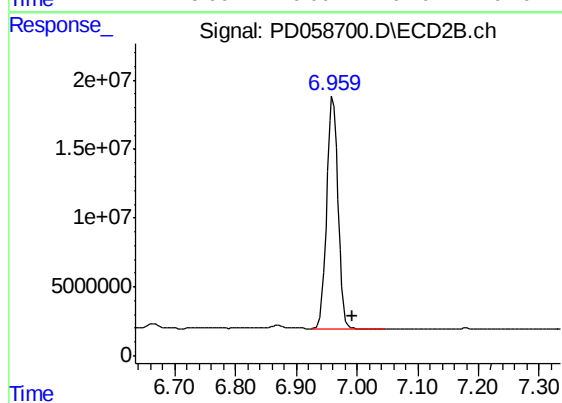
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: 0.046 min
Response: 215735869
Conc: 10439.14 ng/ml



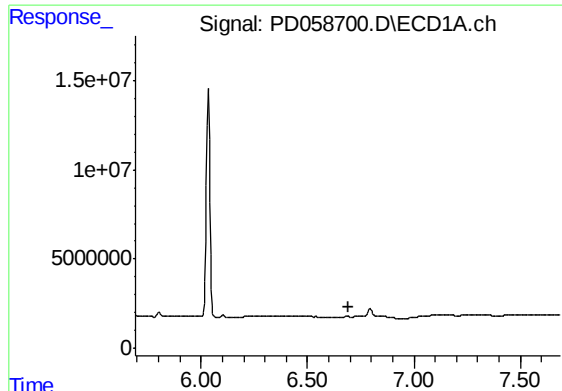
#25 Toxaphene-4

R.T.: 6.034 min
Delta R.T.: 0.063 min
Response: 146021331
Conc: 5502.93 ng/ml



#25 Toxaphene-4

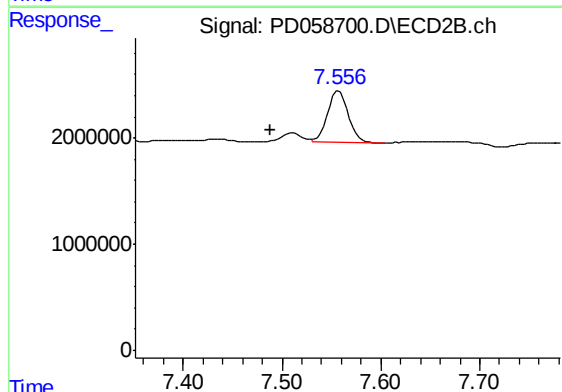
R.T.: 6.960 min
Delta R.T.: -0.033 min
Response: 215735869
Conc: 3605.95 ng/ml



#26 Toxaphene-5

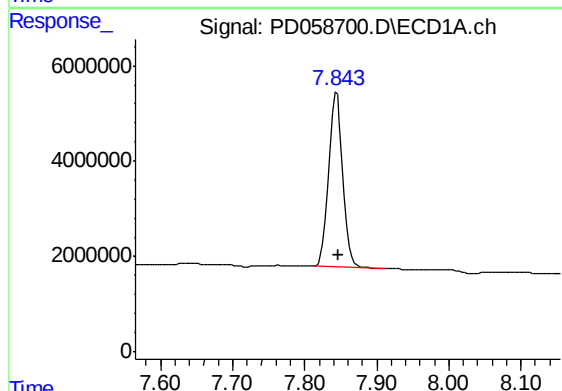
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA0MSD



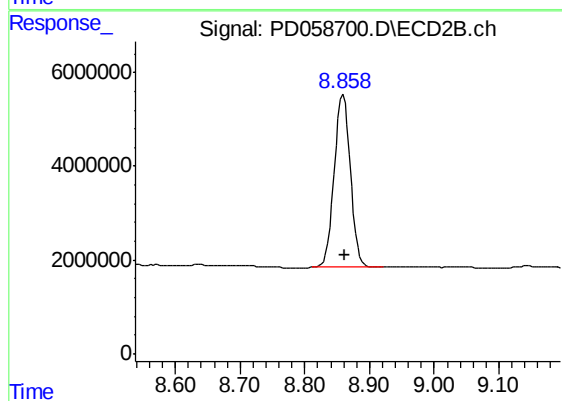
#26 Toxaphene-5

R.T.: 7.558 min
Delta R.T.: 0.070 min
Response: 7102823
Conc: 255.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 49716380
Conc: 28.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 63267153
Conc: 29.78 ng/ml