

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 12:28
 Operator : SG\AJ
 Sample : AR1660 400 PPB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.293	3.960	17692130	24042092	23.503	22.942
27)	SA Decachlor...	7.968	8.997	35762416	45120487	43.874	39.734
Target Compounds							
2)	A alpha-BHC	0.000	4.303f	0	7926394	N.D.	5.562
4)	MA Heptachlor	4.294	5.186f	28643759	12943974	30.253	8.900 #
5)	MB Aldrin	4.500	5.462	5957085	7511261	6.430	5.474
7)	B delta-BHC	4.449	5.027	8770012	-2939846	8.593	N.D. #
8)	B Heptachlo...	5.013f	5.816	4833334	11336540	5.413	8.400 #
10)	B trans-Chl...	5.157	0.000	4513638	0	4.978	N.D. #
12)	B 4,4'-DDE	0.000	6.307	0	5916730	N.D.	4.391
13)	MA Dieldrin	5.546	6.427	8385568	12243286	8.915	8.661
14)	MA Endrin	5.784	6.644	2989685	7213729	3.727	6.266 #
15)	B Endosulfa...	0.000	6.846	0	5422262	N.D.	4.187
16)	A 4,4'-DDD	5.978f	6.781	19059367	34048846	26.986	30.492
17)	MA 4,4'-DDT	6.145	7.044	15742824	-1788676	24.294	N.D. #
18)	B Endrin al...	6.238	6.999	7835877	1965874	10.969	1.811 #
19)	B Endosulfa...	6.430	7.178	14177654	9332955	18.069	7.741 #
20)	A Methoxychlor	6.675	7.568f	31637557	5836217	84.580	9.364 #
22)	Toxaphene-1	5.546	6.307	8385568	5916730	1013.930	576.256 #
23)	Toxaphene-2	5.654	6.644	16785031	7213729	1879.982	601.010 #
24)	Toxaphene-3	5.978	7.044	19059367	-1788676	2448.425	N.D. #
25)	Toxaphene-4	6.145	7.044	15742824	-1788676	690.284	N.D. #
26)	Toxaphene-5	0.000	7.568	0	5836217	N.D.	240.165

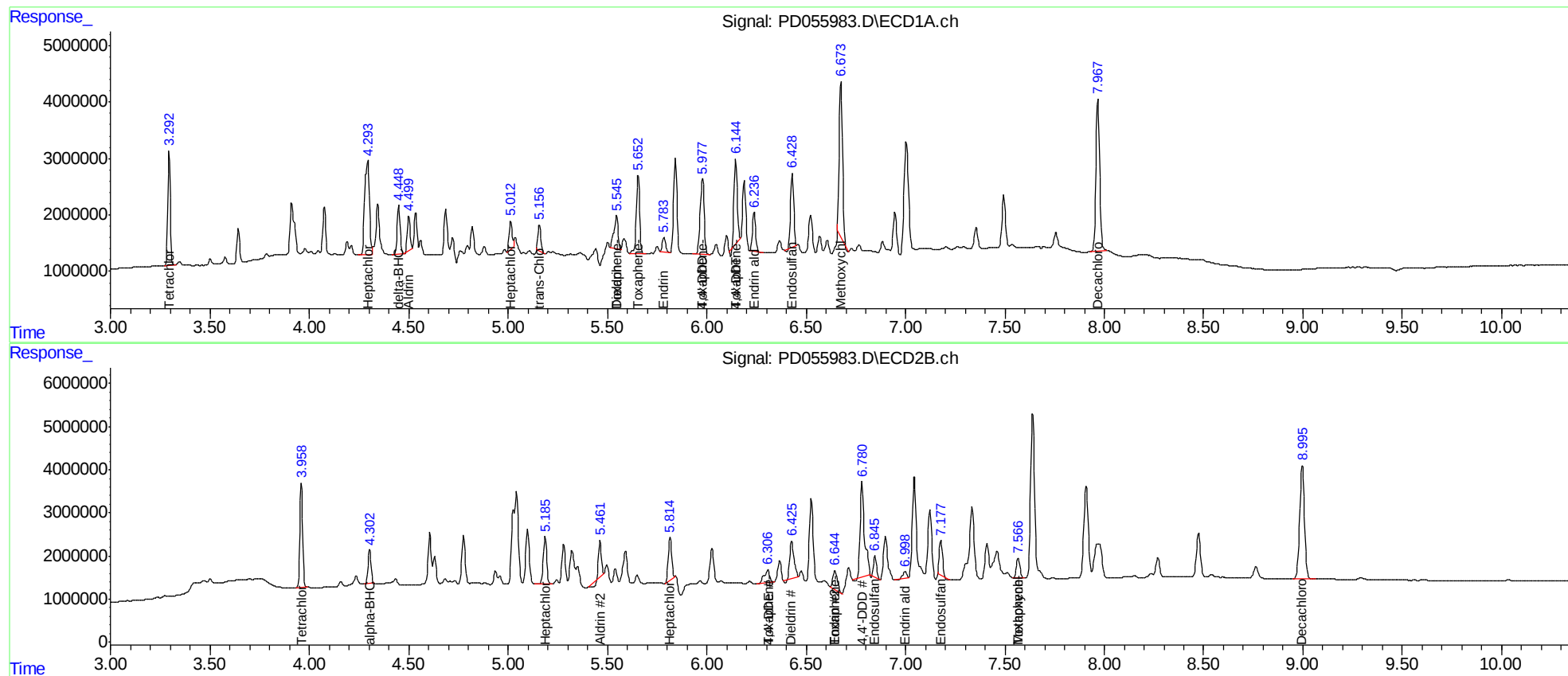
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

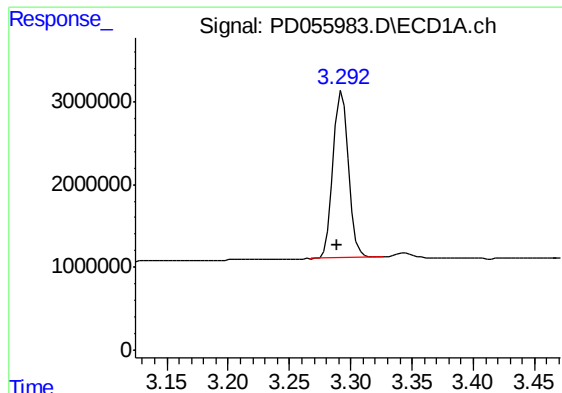
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 12:28
Operator : SG\AJ
Sample : AR1660 400 PPB
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:56:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

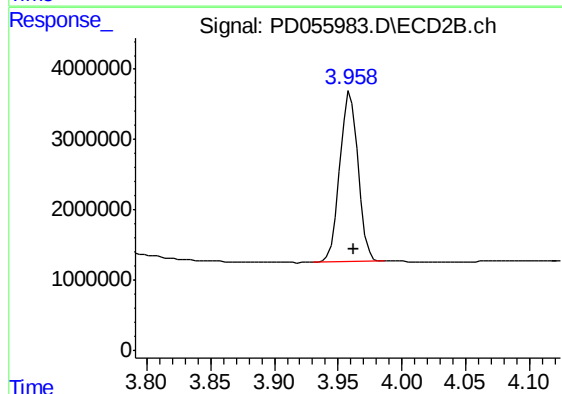




#1 Tetrachloro-m-xylene

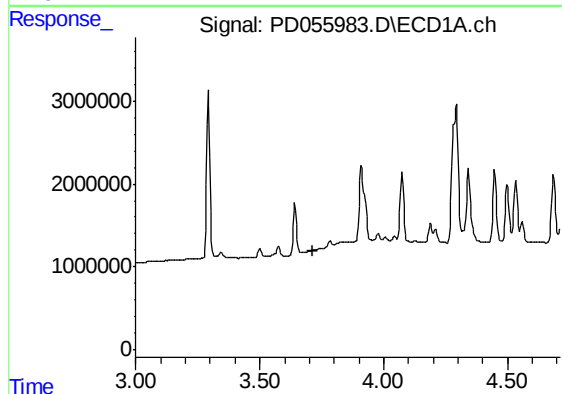
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 17692130
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



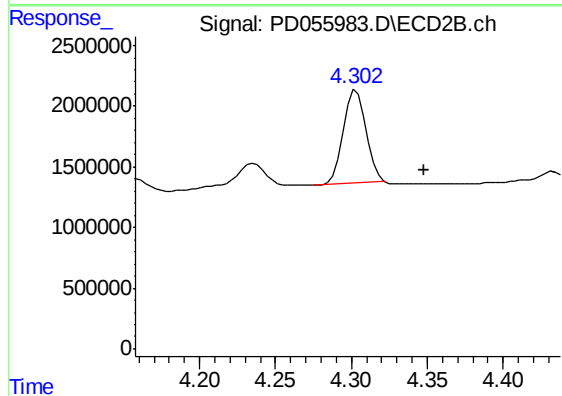
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 24042092
Conc: 22.94 ng/ml



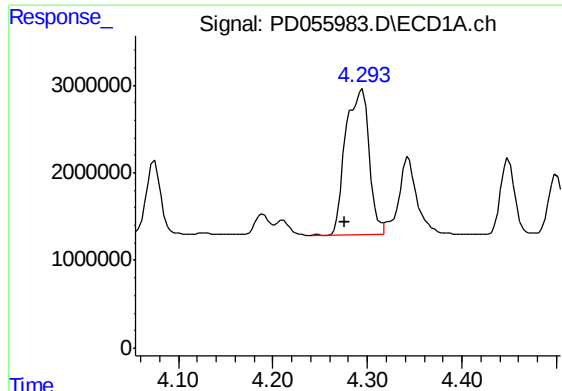
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

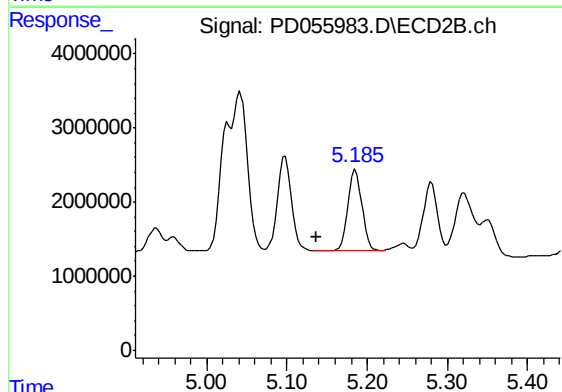
R.T.: 4.303 min
Delta R.T.: -0.045 min
Response: 7926394
Conc: 5.56 ng/ml



#4 Heptachlor

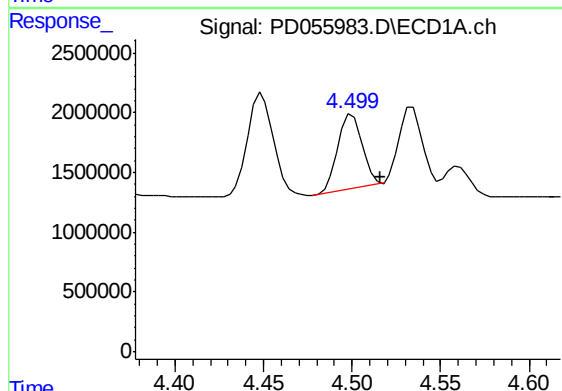
R.T.: 4.294 min
Delta R.T.: 0.018 min
Response: 28643759
Conc: 30.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



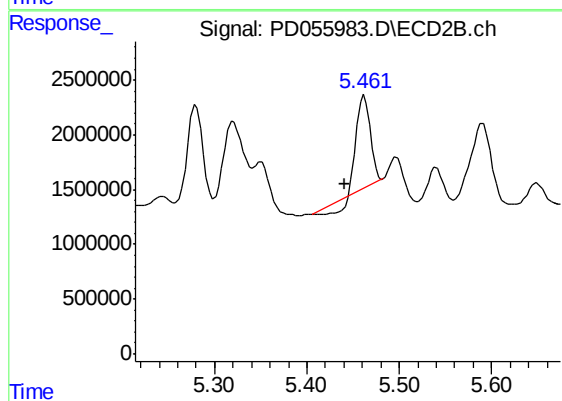
#4 Heptachlor

R.T.: 5.186 min
Delta R.T.: 0.049 min
Response: 12943974
Conc: 8.90 ng/ml



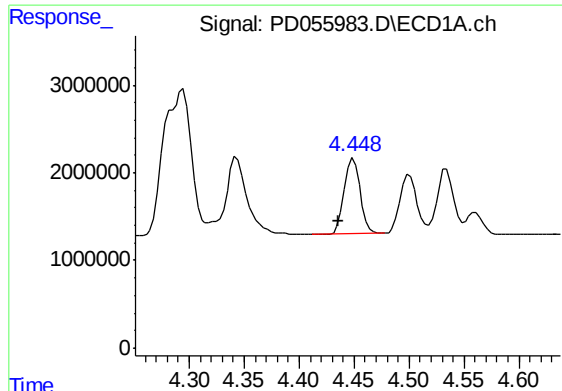
#5 Aldrin

R.T.: 4.500 min
Delta R.T.: -0.016 min
Response: 5957085
Conc: 6.43 ng/ml



#5 Aldrin

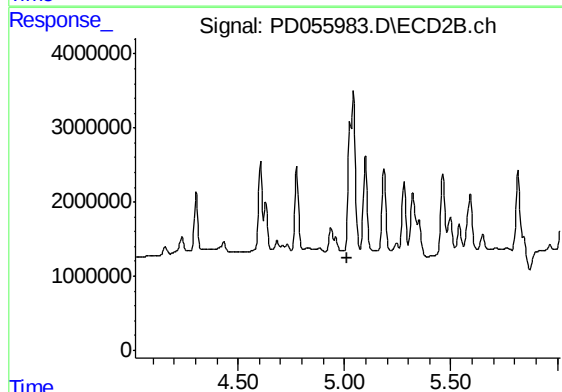
R.T.: 5.462 min
Delta R.T.: 0.022 min
Response: 7511261
Conc: 5.47 ng/ml



#7 delta-BHC

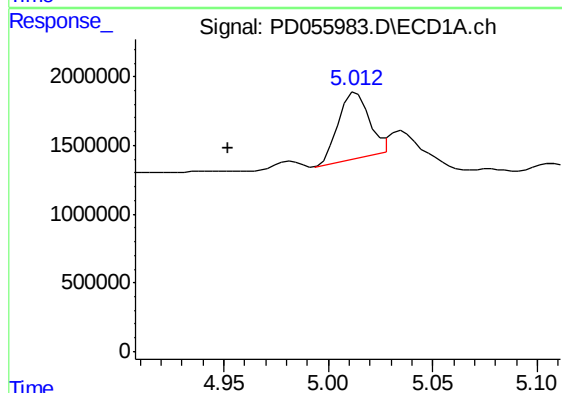
R.T.: 4.449 min
Delta R.T.: 0.013 min
Response: 8770012
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



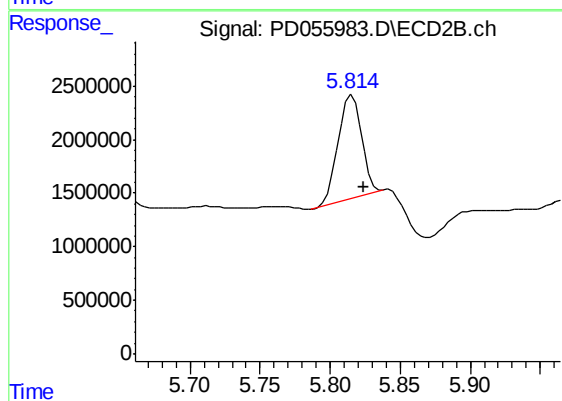
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: -2939846
Conc: N.D.



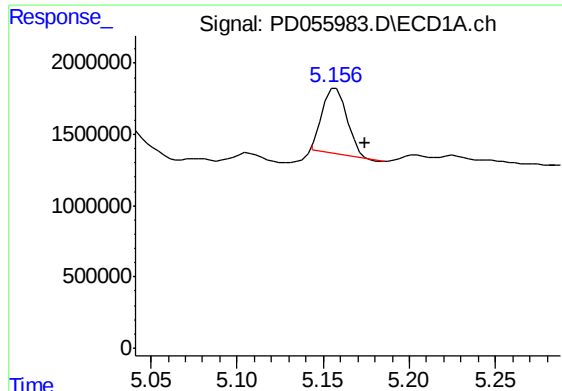
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: 0.061 min
Response: 4833334
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

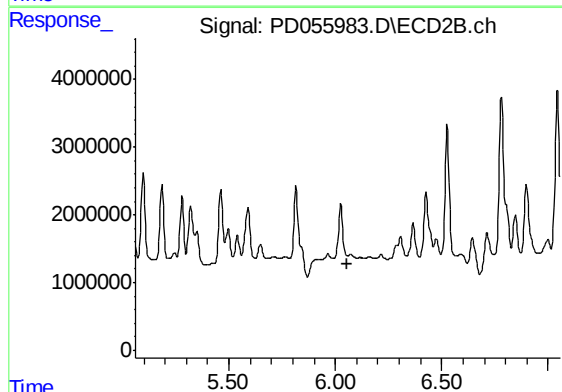
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 11336540
Conc: 8.40 ng/ml



#10 trans-Chlordane

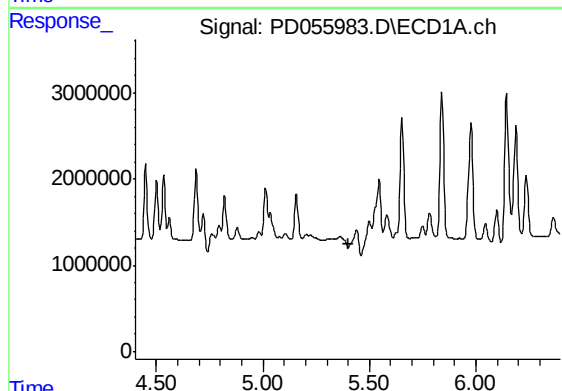
R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 4513638
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



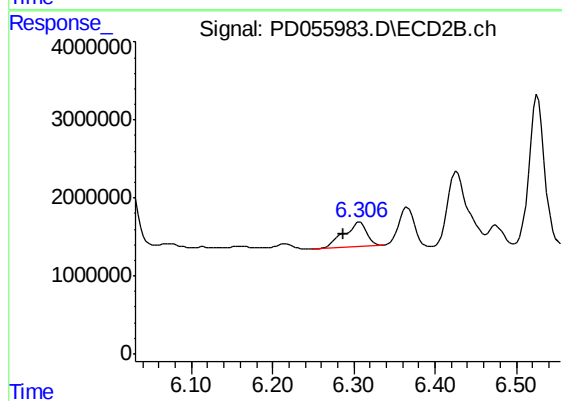
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



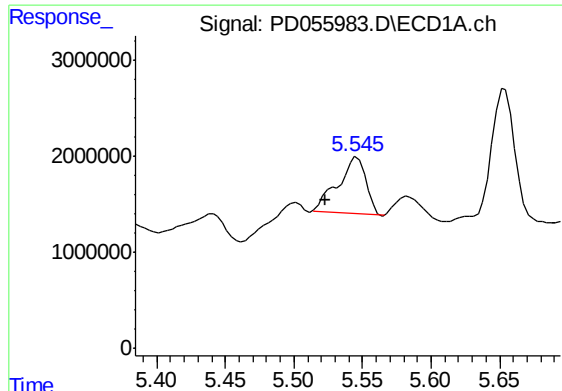
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

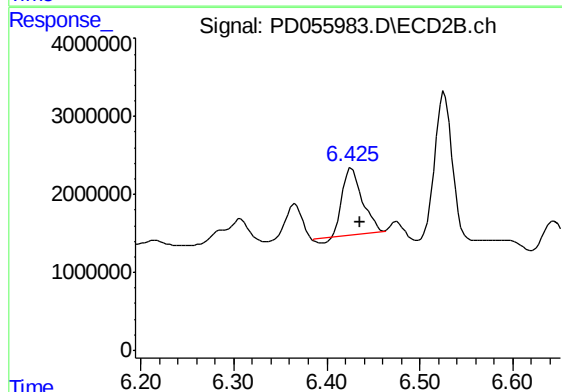
R.T.: 6.307 min
Delta R.T.: 0.021 min
Response: 5916730
Conc: 4.39 ng/ml



#13 Dieldrin

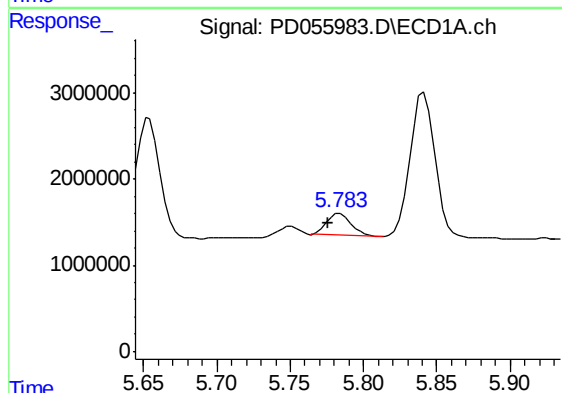
R.T.: 5.546 min
Delta R.T.: 0.023 min
Response: 8385568
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



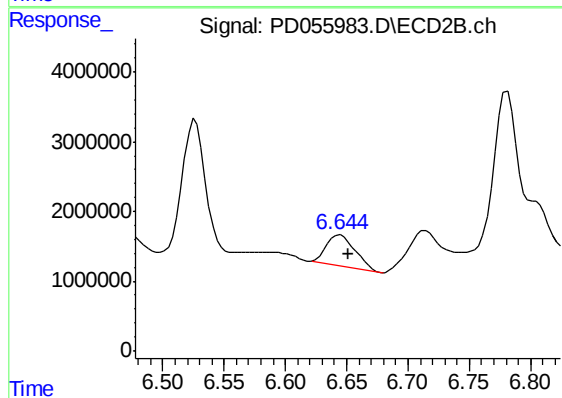
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 12243286
Conc: 8.66 ng/ml



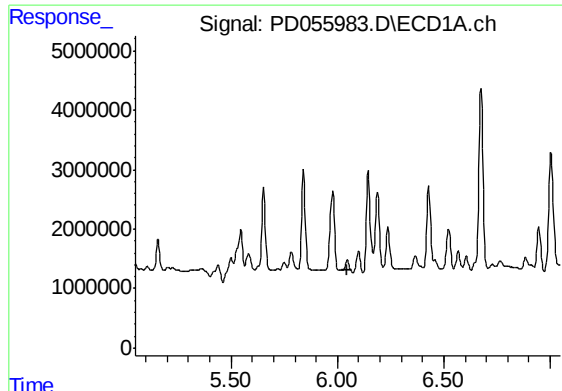
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 2989685
Conc: 3.73 ng/ml



#14 Endrin

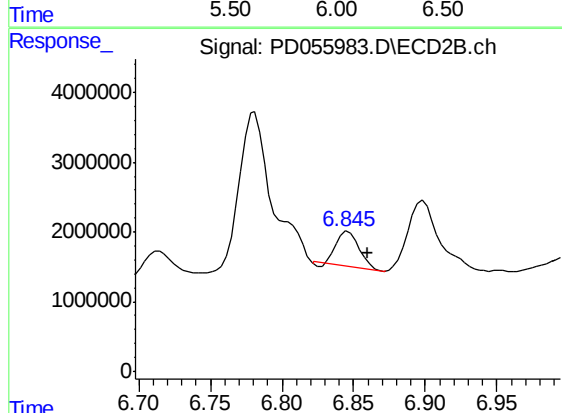
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 7213729
Conc: 6.27 ng/ml



#15 Endosulfan II

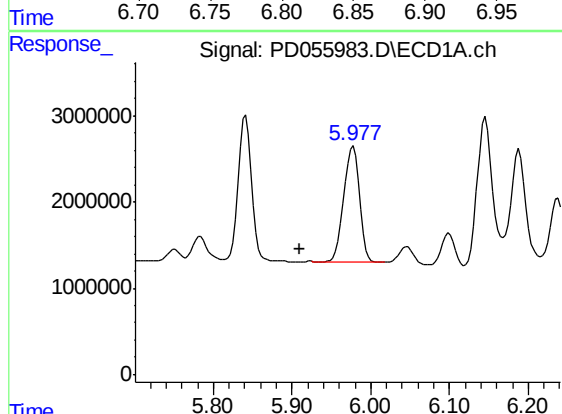
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL 1



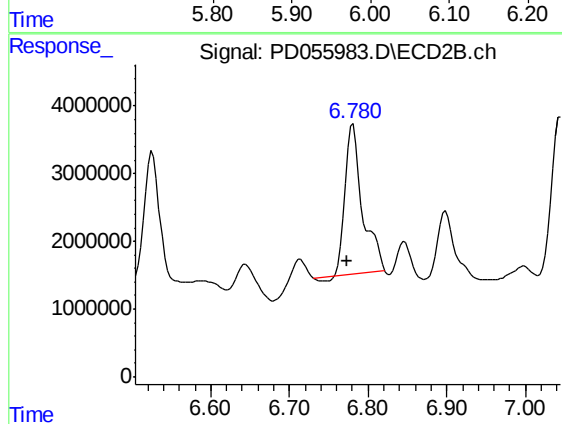
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.014 min
Response: 5422262
Conc: 4.19 ng/ml



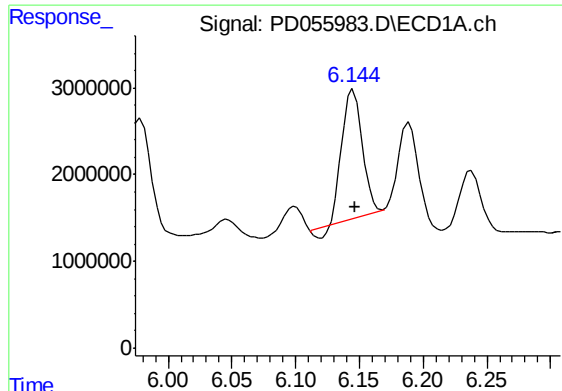
#16 4,4'-DDD

R.T.: 5.978 min
Delta R.T.: 0.068 min
Response: 19059367
Conc: 26.99 ng/ml



#16 4,4'-DDD

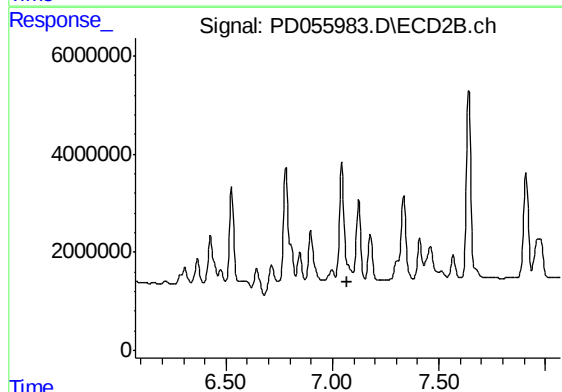
R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 34048846
Conc: 30.49 ng/ml



#17 4,4'-DDT

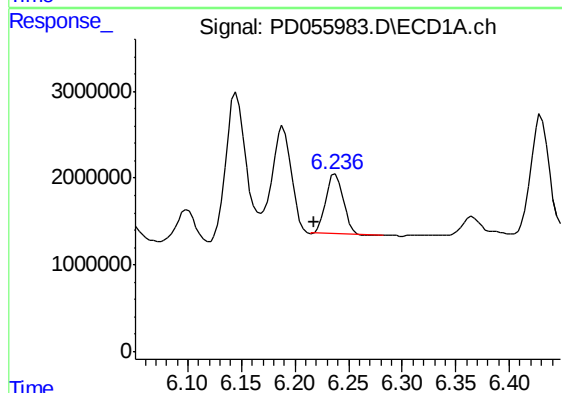
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 15742824
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



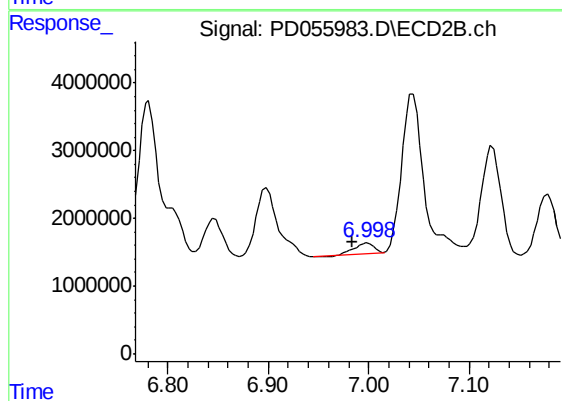
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.028 min
Response: -1788676
Conc: N.D.



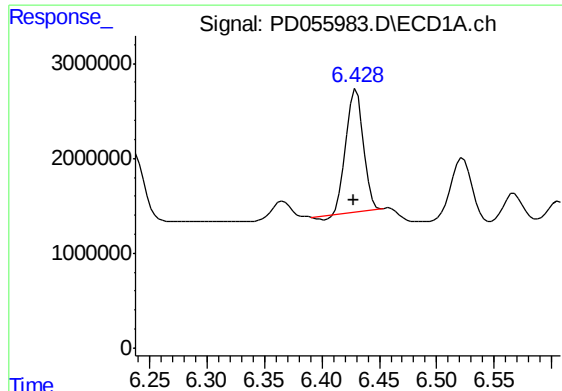
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.021 min
Response: 7835877
Conc: 10.97 ng/ml



#18 Endrin aldehyde

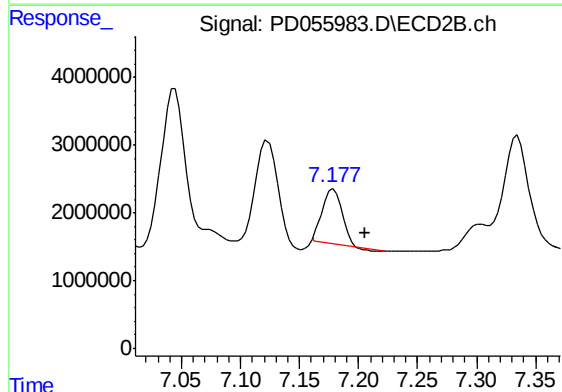
R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 1965874
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

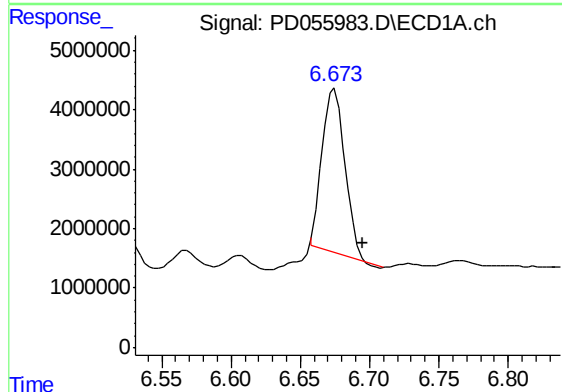
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 14177654
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



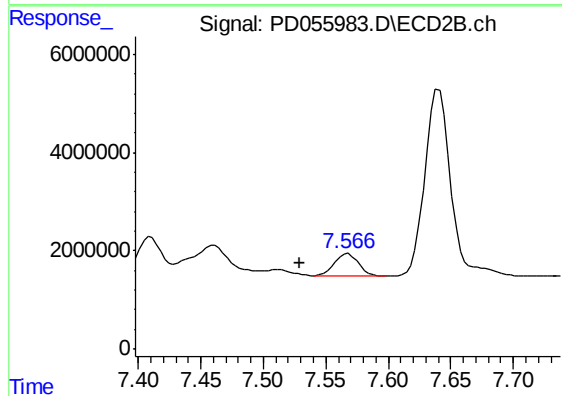
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.027 min
Response: 9332955
Conc: 7.74 ng/ml



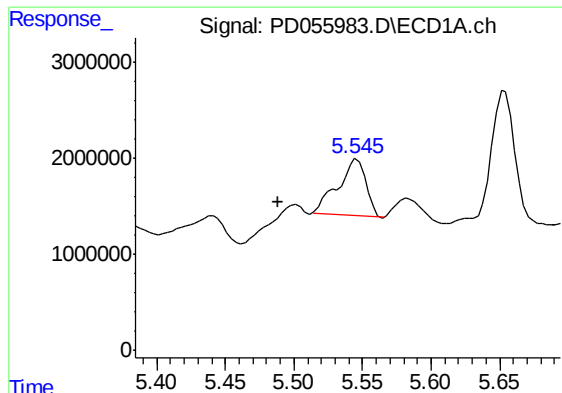
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.020 min
Response: 31637557
Conc: 84.58 ng/ml



#20 Methoxychlor

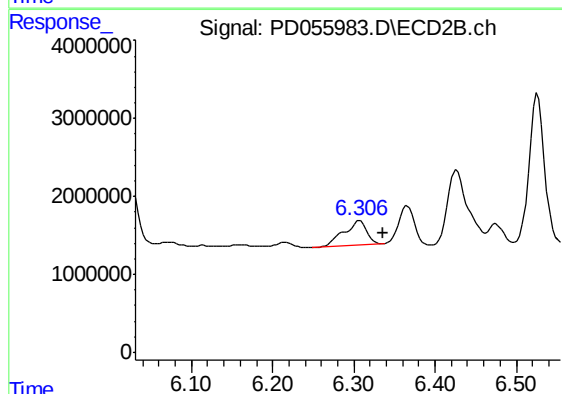
R.T.: 7.568 min
Delta R.T.: 0.039 min
Response: 5836217
Conc: 9.36 ng/ml



#22 Toxaphene-1

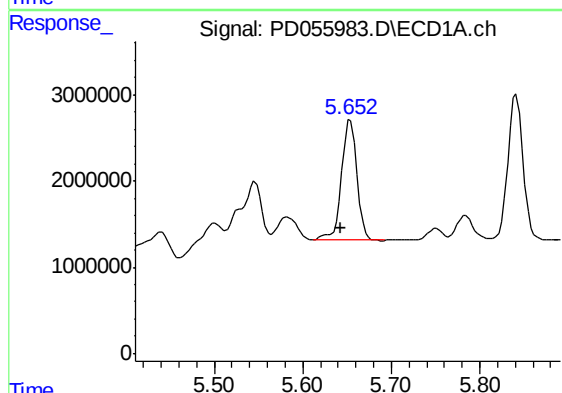
R.T.: 5.546 min
Delta R.T.: 0.058 min
Response: 8385568
Conc: 1013.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



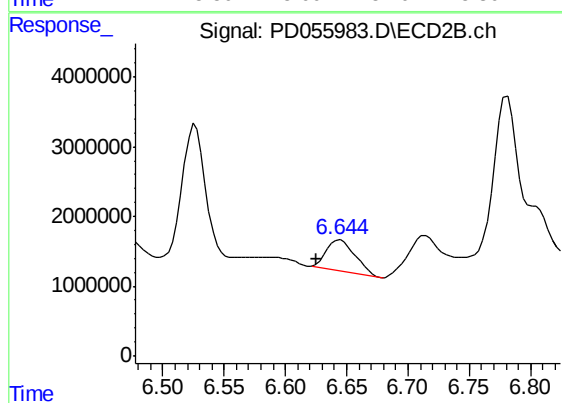
#22 Toxaphene-1

R.T.: 6.307 min
Delta R.T.: -0.028 min
Response: 5916730
Conc: 576.26 ng/ml



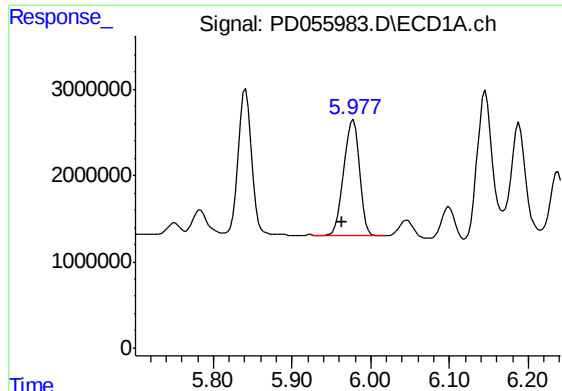
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 16785031
Conc: 1879.98 ng/ml



#23 Toxaphene-2

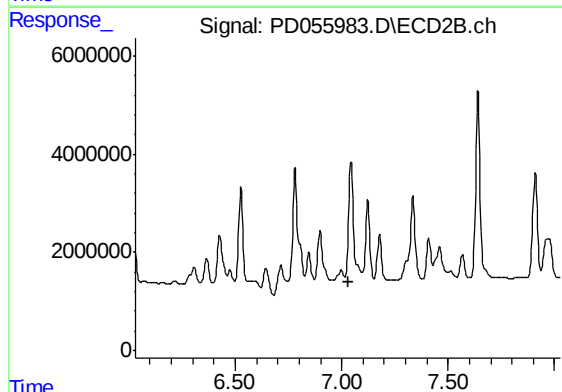
R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 7213729
Conc: 601.01 ng/ml



#24 Toxaphene-3

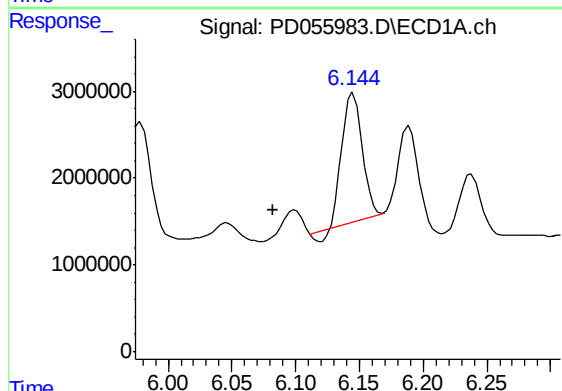
R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 19059367
Conc: 2448.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 1



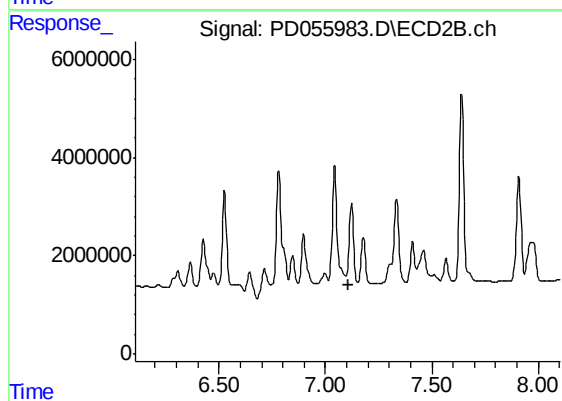
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: 0.014 min
Response: -1788676
Conc: N.D.



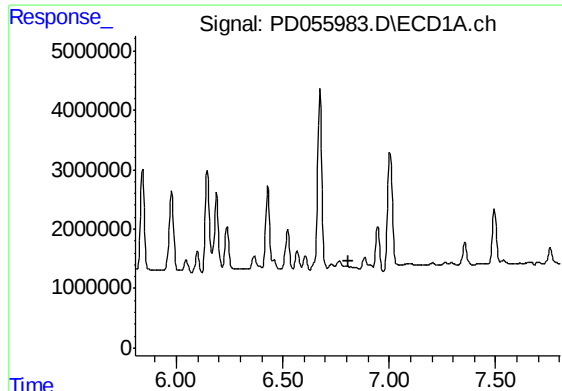
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 15742824
Conc: 690.28 ng/ml



#25 Toxaphene-4

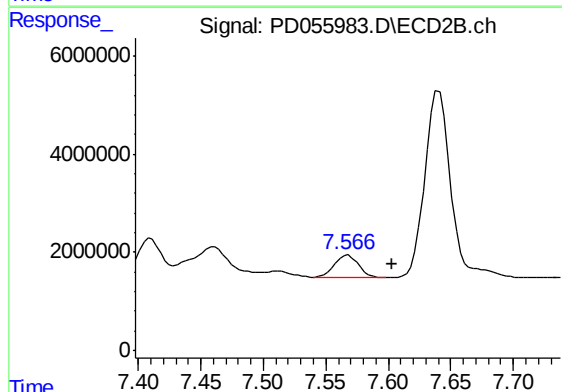
R.T.: 7.044 min
Delta R.T.: -0.063 min
Response: -1788676
Conc: N.D.



#26 Toxaphene-5

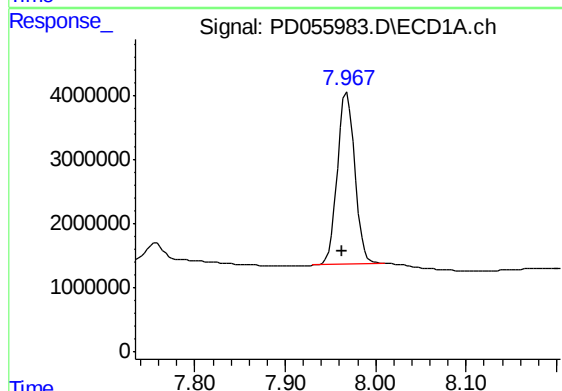
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL 1



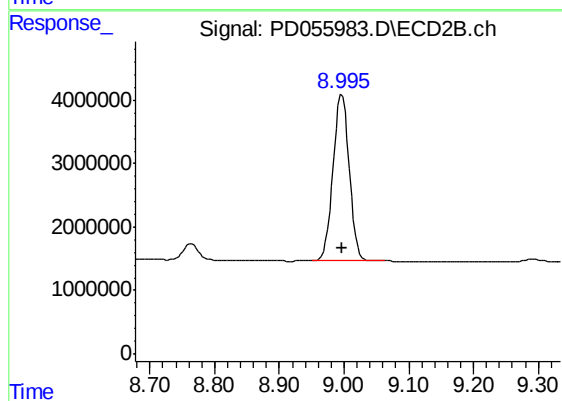
#26 Toxaphene-5

R.T.: 7.568 min
Delta R.T.: -0.036 min
Response: 5836217
Conc: 240.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 35762416
Conc: 43.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 45120487
Conc: 39.73 ng/ml