

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 05:21
 Operator : AJ\SJ
 Sample : K2613-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHE3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:28:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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...	3.328	3.940	140.0E6	35884190	13.499	13.612
27)	SA Decachlor...	7.997	8.977	217.7E6	57092713	20.433	20.942
Target Compounds							
3)	MA gamma-BHC...	4.077f	4.573f	42887861	5394573	2.902	1.577 #
5)	MB Aldrin	4.535	0.000	9632072	0	0.646	N.D. #
8)	B Heptachlo...	5.047f	5.797	48250427	10723238	3.490	3.632
10)	B trans-Chl...	5.192	6.056	70923603	2908100	4.911	0.905 #
11)	B cis-Chlor...	5.238	6.056f	22852468	2908100	1.635	0.911 #
12)	B 4,4'-DDE	5.476f	6.271	-2209766	4929358	N.D.	1.603
13)	MA Dieldrin	5.562	6.410	47492576	25538810	3.321	8.106 #
14)	MA Endrin	5.818	6.629	21722712	13191855	1.740	5.016 #
15)	B Endosulfa...	6.077	6.830	49632281	6925174	3.962	2.459 #
16)	A 4,4'-DDD	6.009f	6.765	151.8E6	78898751	14.091	32.256 #
17)	MA 4,4'-DDT	6.179	7.029	297.8E6	73999190	26.734	29.428
19)	B Endosulfa...	6.461	0.000	270.5E6	0	23.601	N.D. #
20)	A Methoxychlor	6.708	7.554f	534.7E6	3581165	96.966	2.623 #
21)	B Endrin ke...	6.977	7.626	126.5E6	93558266	10.759	35.469 #
22)	Toxaphene-1	5.562	6.289	47492576	4484067	681.525	294.802 #
23)	Toxaphene-2	5.686	6.629	191.3E6	13191855	2384.571	737.172 #
24)	Toxaphene-3	6.132	7.029	67379272	73999190	345.826	3141.628 #
25)	Toxaphene-4	6.398	7.318	45278661	72032915	232.125	3599.115 #
26)	Toxaphene-5	6.793	7.554	15008732	3581165	65.107	108.757 #

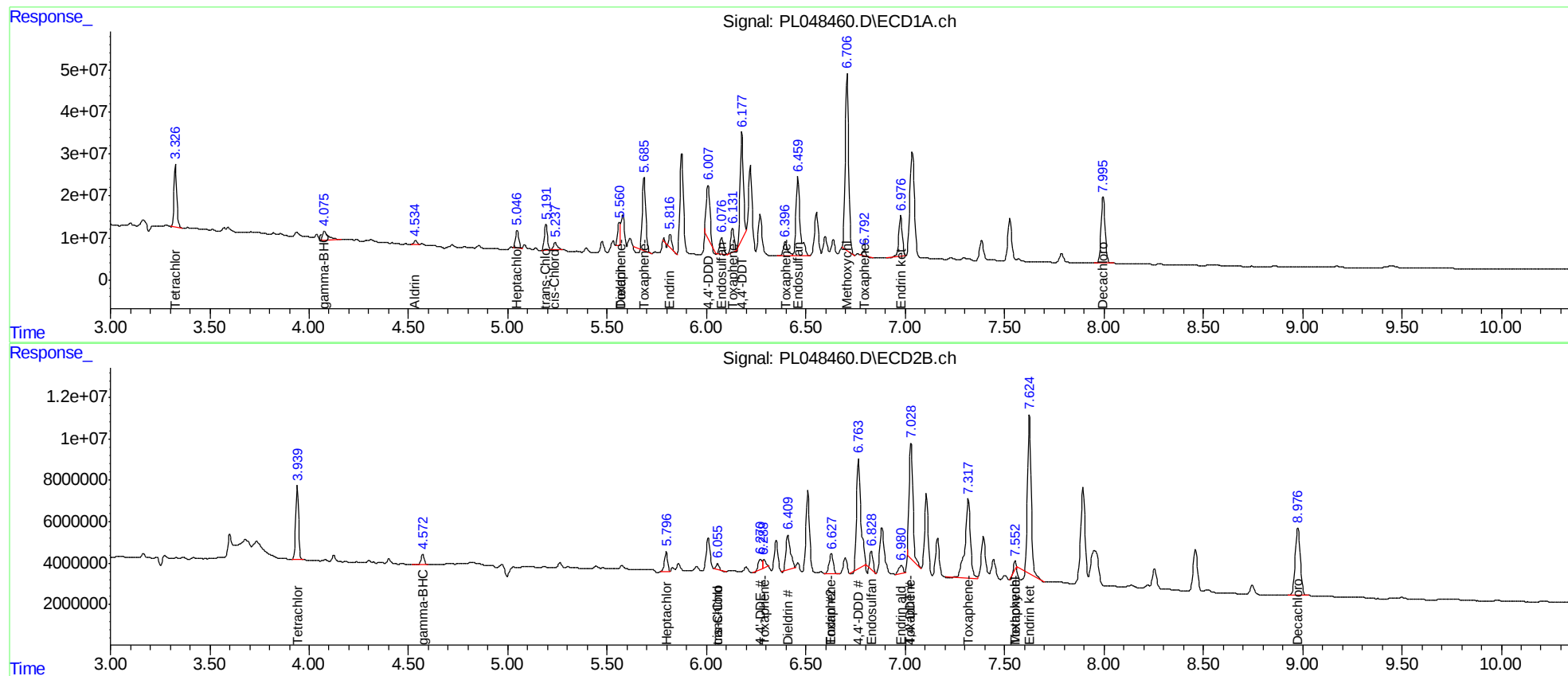
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

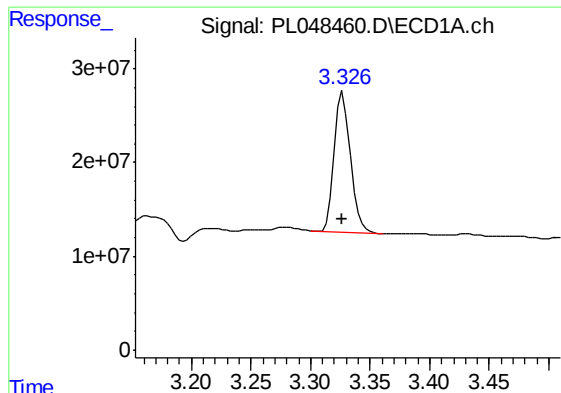
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
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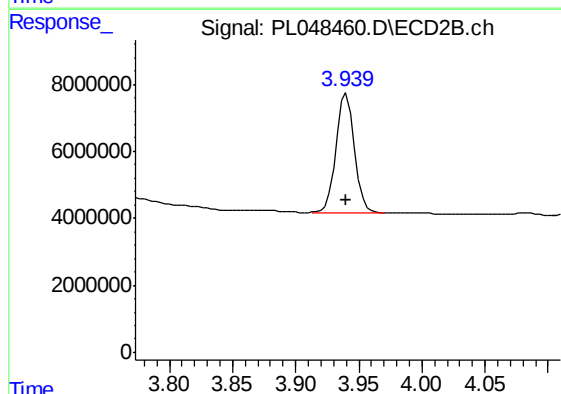




#1 Tetrachloro-m-xylene

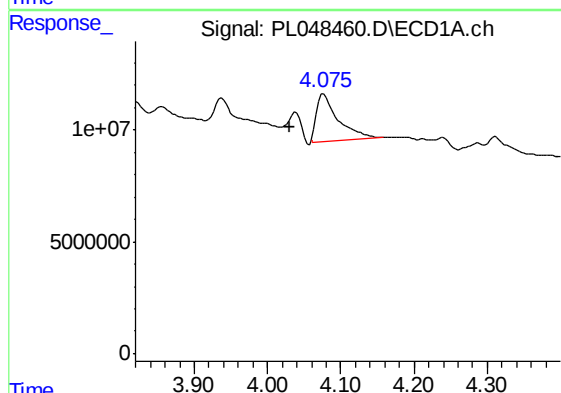
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 139955667
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



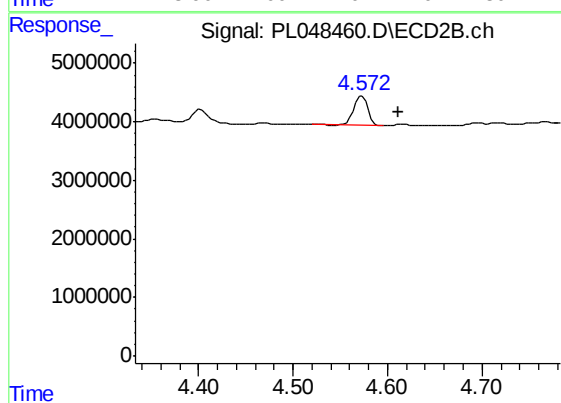
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 35884190
Conc: 13.61 ng/ml



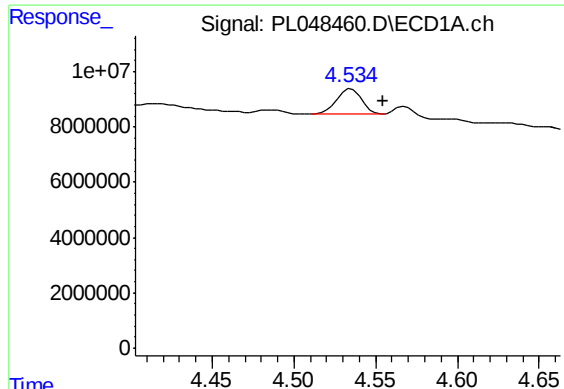
#3 gamma-BHC (Lindane)

R.T.: 4.077 min
Delta R.T.: 0.046 min
Response: 42887861
Conc: 2.90 ng/ml



#3 gamma-BHC (Lindane)

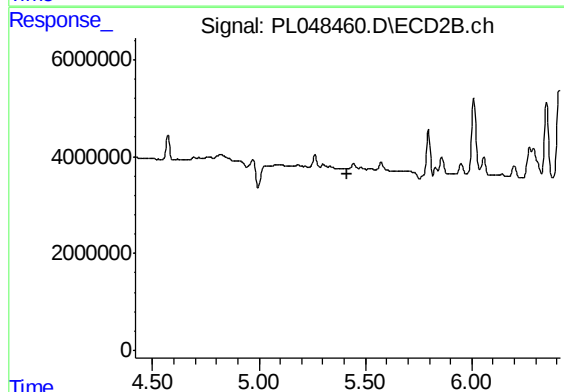
R.T.: 4.573 min
Delta R.T.: -0.038 min
Response: 5394573
Conc: 1.58 ng/ml



#5 Aldrin

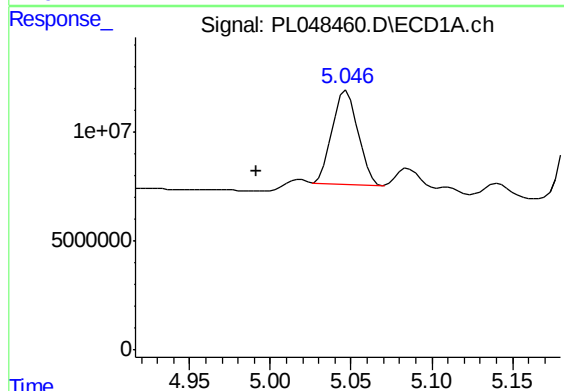
R.T.: 4.535 min
Delta R.T.: -0.020 min
Response: 9632072
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



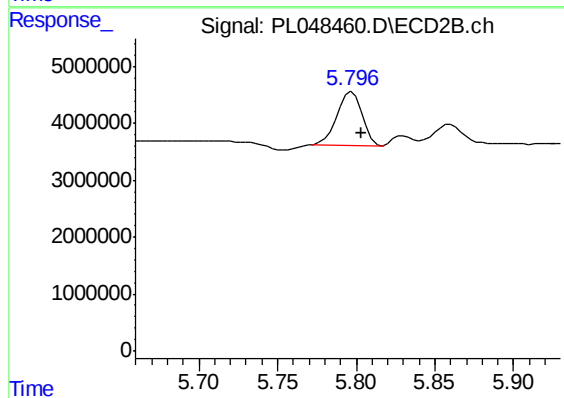
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



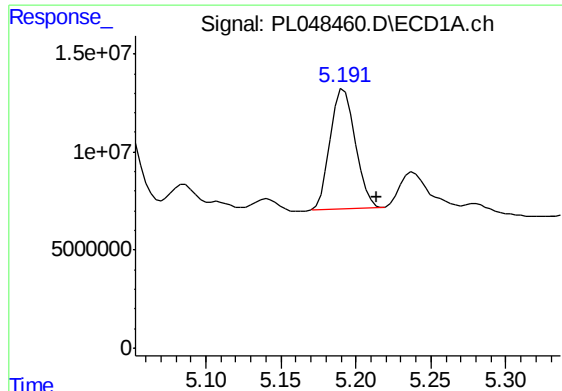
#8 Heptachlor epoxide

R.T.: 5.047 min
Delta R.T.: 0.056 min
Response: 48250427
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

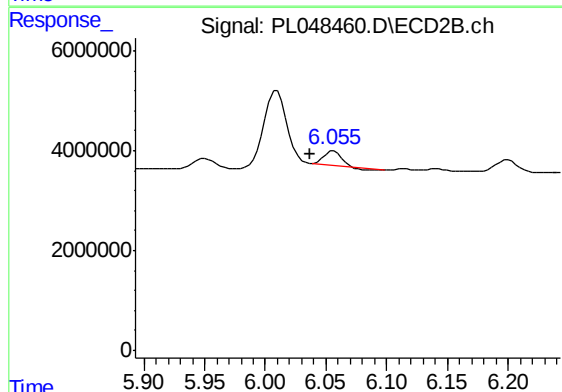
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 10723238
Conc: 3.63 ng/ml



#10 trans-Chlordane

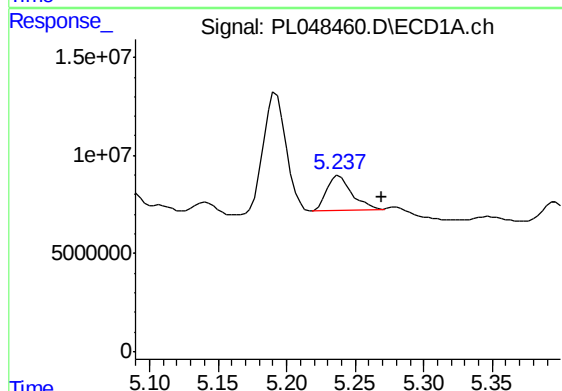
R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 70923603
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



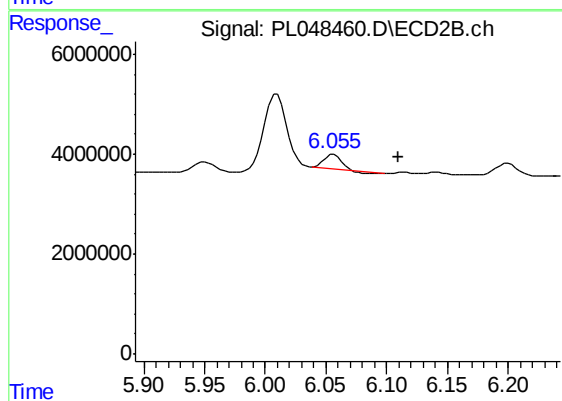
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.019 min
Response: 2908100
Conc: 0.91 ng/ml



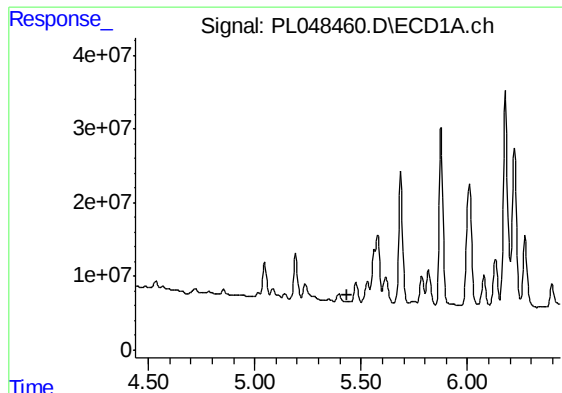
#11 cis-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.031 min
Response: 22852468
Conc: 1.63 ng/ml



#11 cis-Chlordane

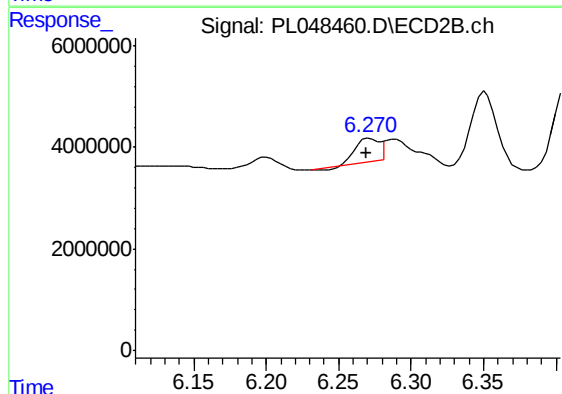
R.T.: 6.056 min
Delta R.T.: -0.053 min
Response: 2908100
Conc: 0.91 ng/ml



#12 4,4'-DDE

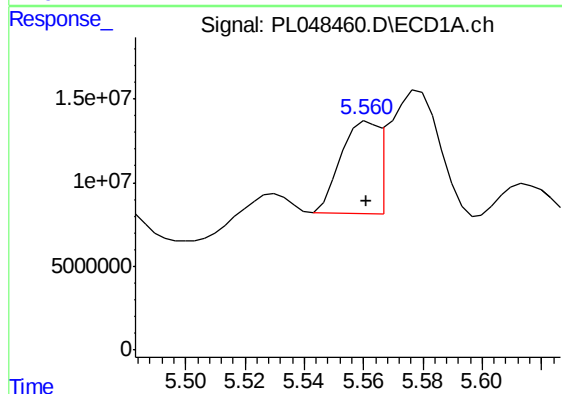
R.T.: 5.476 min
Delta R.T.: 0.038 min
Response: -2209766
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHE3



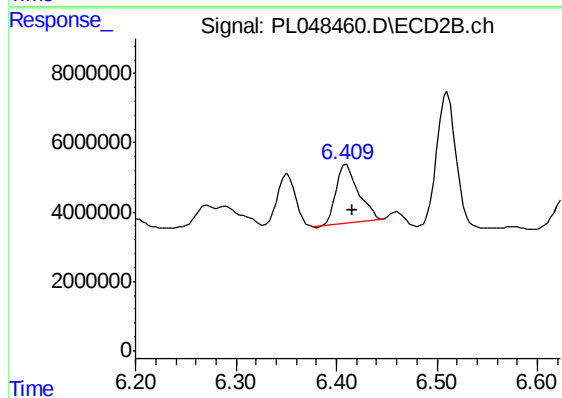
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 4929358
Conc: 1.60 ng/ml



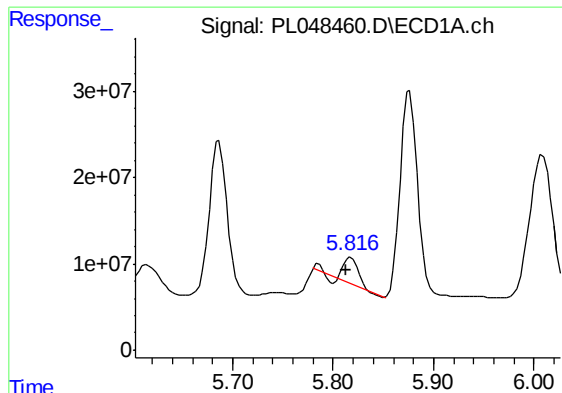
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 47492576
Conc: 3.32 ng/ml



#13 Dieldrin

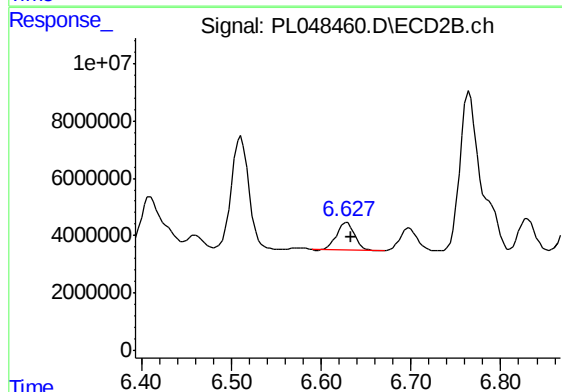
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 25538810
Conc: 8.11 ng/ml



#14 Endrin

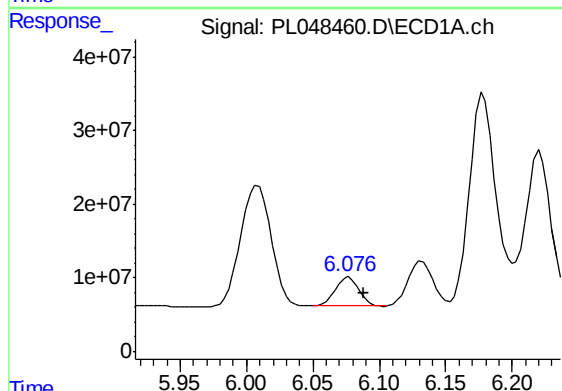
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 21722712
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



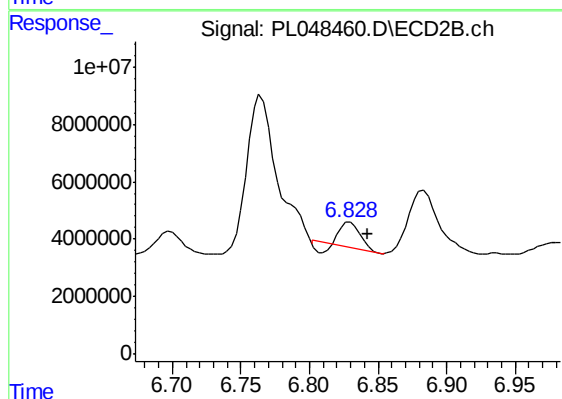
#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 13191855
Conc: 5.02 ng/ml



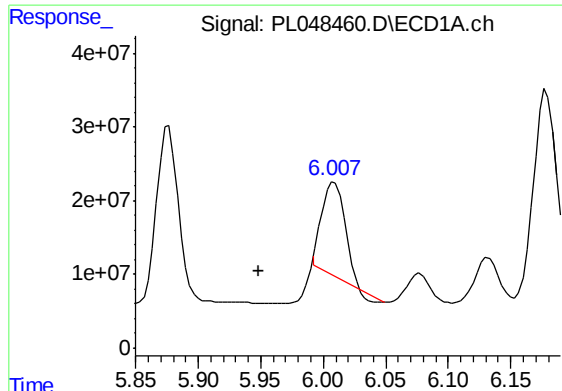
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 49632281
Conc: 3.96 ng/ml



#15 Endosulfan II

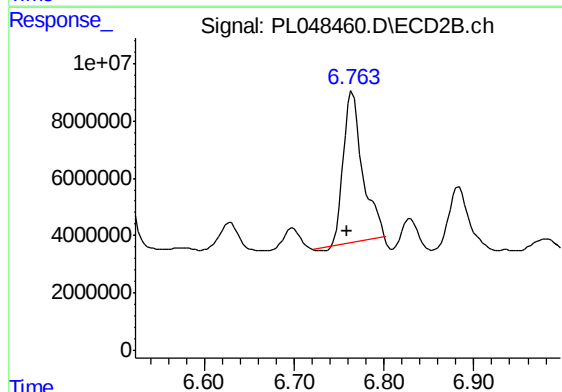
R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 6925174
Conc: 2.46 ng/ml



#16 4,4'-DDD

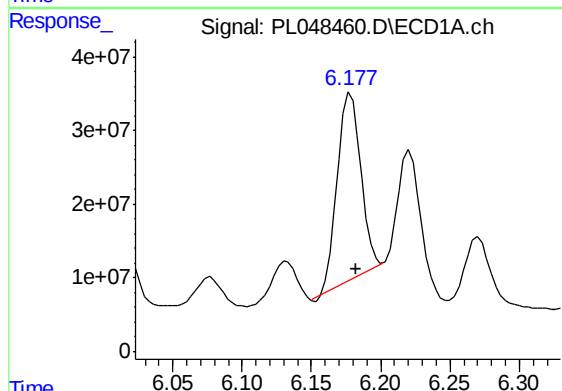
R.T.: 6.009 min
Delta R.T.: 0.061 min
Response: 151808830
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



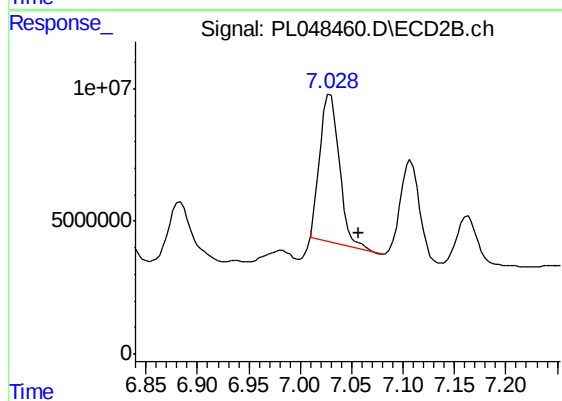
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 78898751
Conc: 32.26 ng/ml



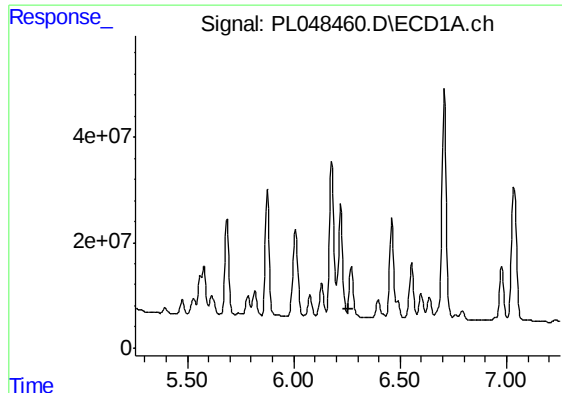
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 297849571
Conc: 26.73 ng/ml



#17 4,4'-DDT

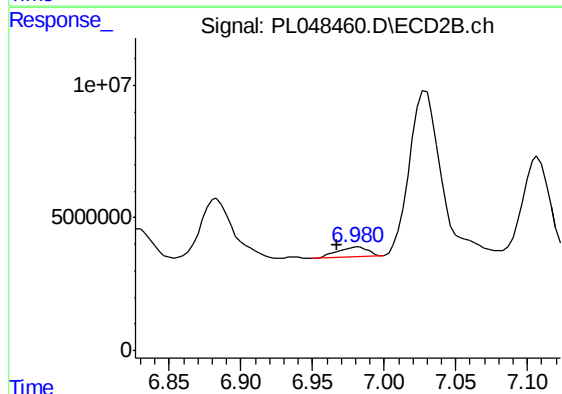
R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 73999190
Conc: 29.43 ng/ml



#18 Endrin aldehyde

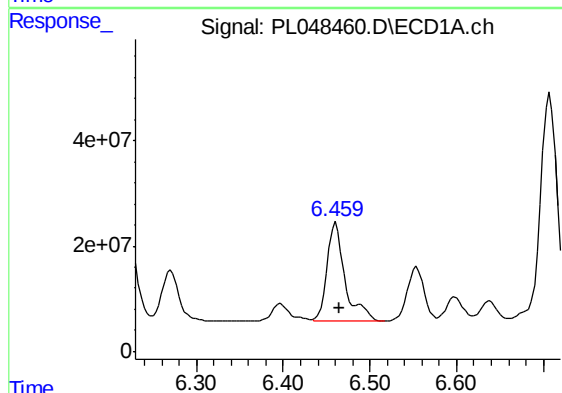
R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: -66877021
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHE3



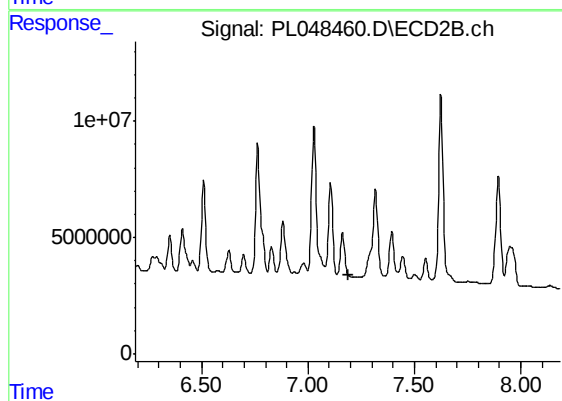
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 5752263
Conc: 2.47 ng/ml



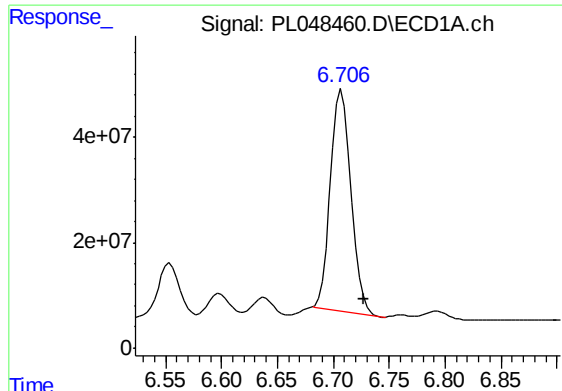
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 270461915
Conc: 23.60 ng/ml



#19 Endosulfan Sulfate

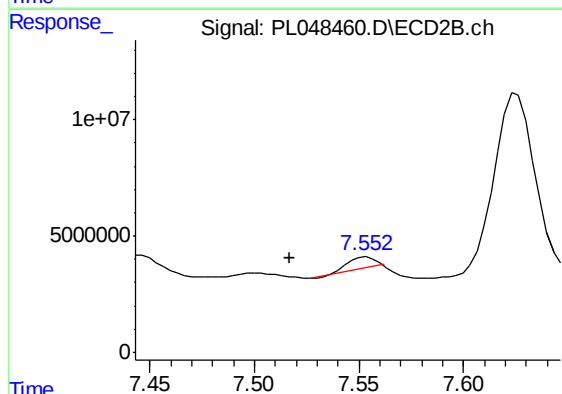
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#20 Methoxychlor

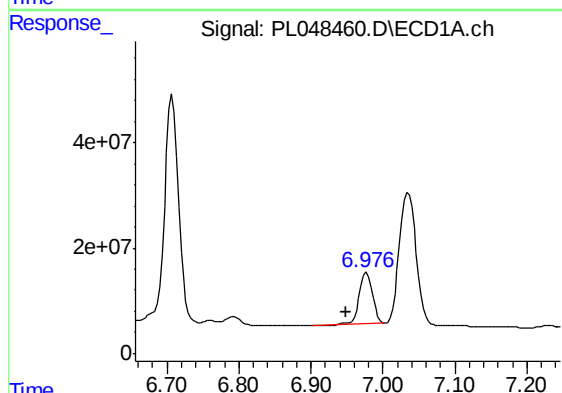
R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 534684141
Conc: 96.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



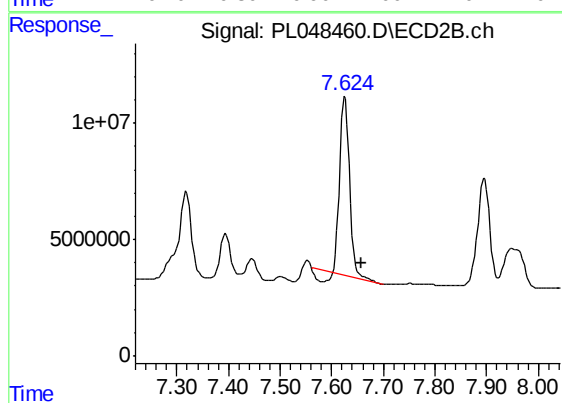
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.037 min
Response: 3581165
Conc: 2.62 ng/ml



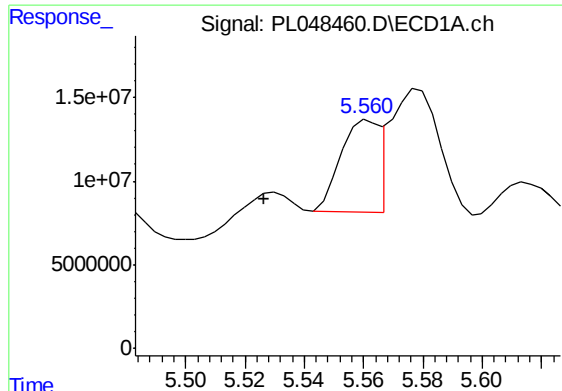
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 126519087
Conc: 10.76 ng/ml



#21 Endrin ketone

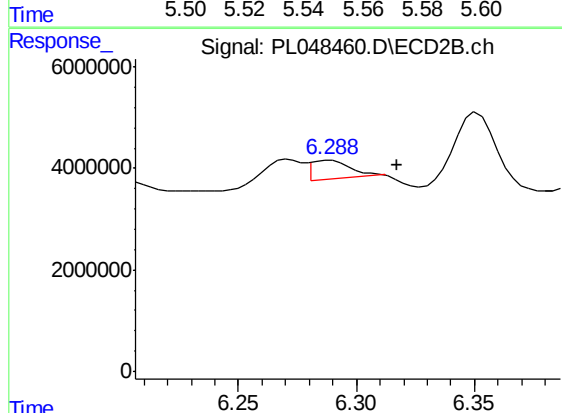
R.T.: 7.626 min
Delta R.T.: -0.033 min
Response: 93558266
Conc: 35.47 ng/ml



#22 Toxaphene-1

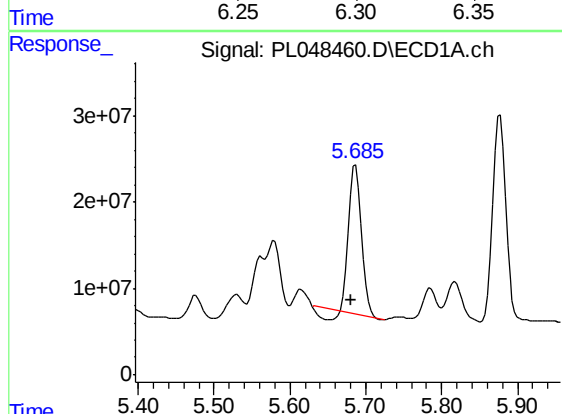
R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 47492576
Conc: 681.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



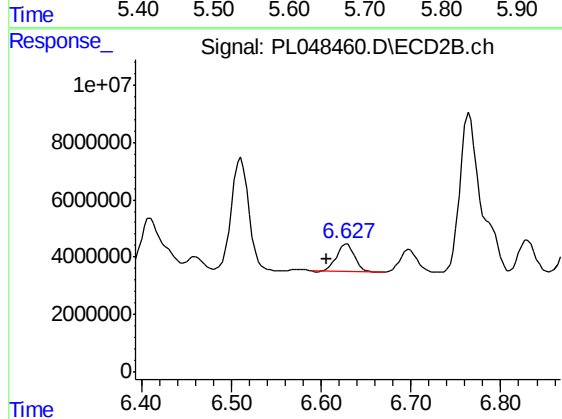
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.028 min
Response: 4484067
Conc: 294.80 ng/ml



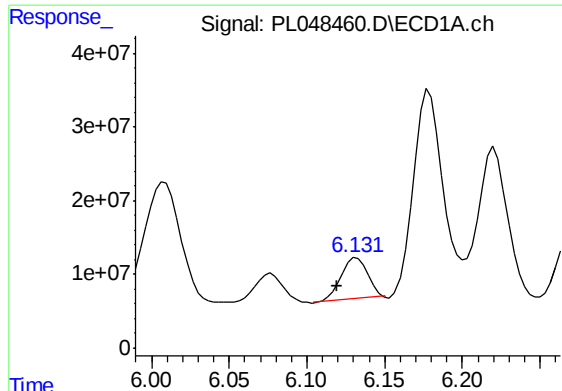
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 191308698
Conc: 2384.57 ng/ml



#23 Toxaphene-2

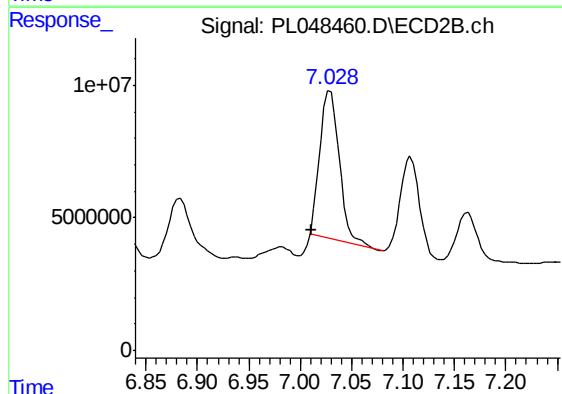
R.T.: 6.629 min
Delta R.T.: 0.023 min
Response: 13191855
Conc: 737.17 ng/ml



#24 Toxaphene-3

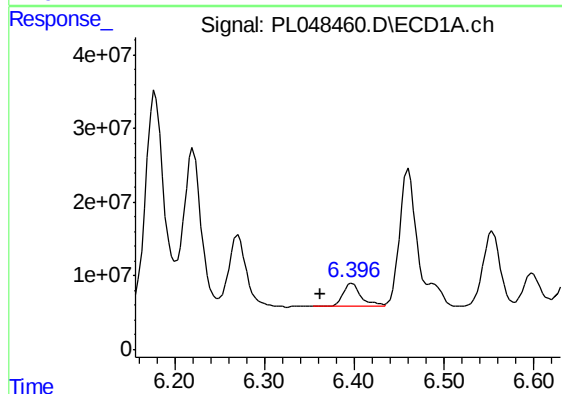
R.T.: 6.132 min
Delta R.T.: 0.013 min
Response: 67379272
Conc: 345.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



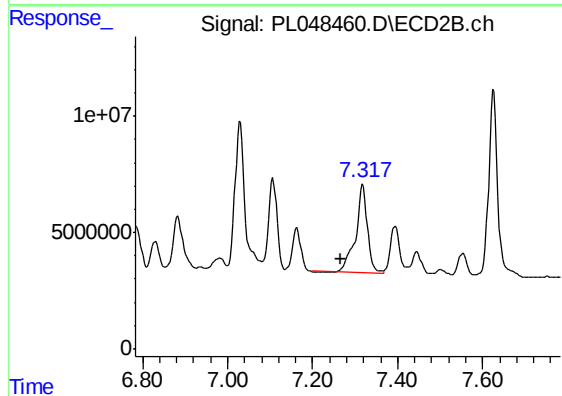
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 73999190
Conc: 3141.63 ng/ml



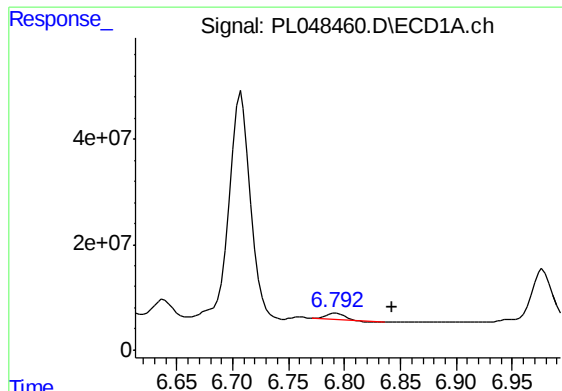
#25 Toxaphene-4

R.T.: 6.398 min
Delta R.T.: 0.035 min
Response: 45278661
Conc: 232.12 ng/ml



#25 Toxaphene-4

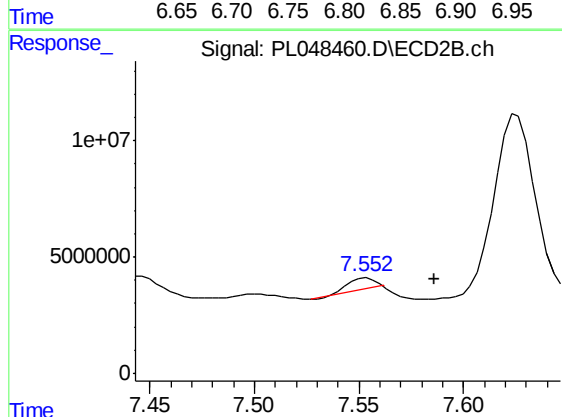
R.T.: 7.318 min
Delta R.T.: 0.053 min
Response: 72032915
Conc: 3599.11 ng/ml



#26 Toxaphene-5

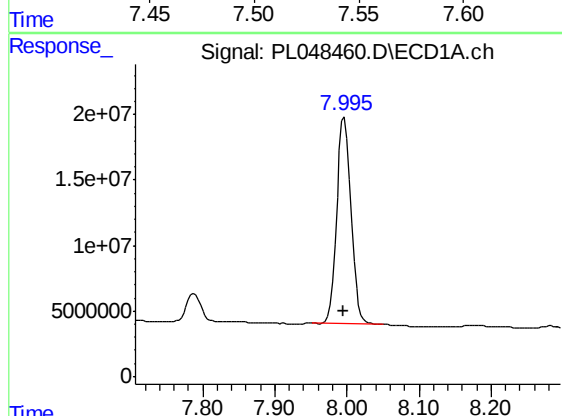
R.T.: 6.793 min
Delta R.T.: -0.050 min
Response: 15008732
Conc: 65.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE3



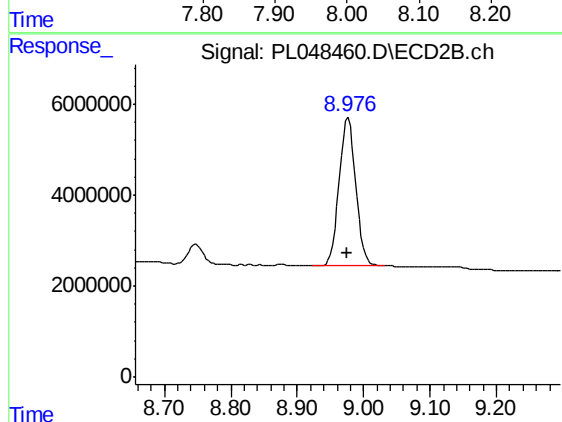
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.033 min
Response: 3581165
Conc: 108.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 217734298
Conc: 20.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 57092713
Conc: 20.94 ng/ml