

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
 Data File : PD056341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 16:28
 Operator : SG\AJ
 Sample : K6132-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:37:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.294	3.960	37961732	50445807	45.837	41.959
27)	SA Decachlor...	7.972	9.001	39280057	53438492	43.501	44.416
Target Compounds							
2)	A alpha-BHC	3.673f	4.300f	21887818	175356	18.591	0.105 #
4)	MA Heptachlor	0.000	5.168f	0	375229	N.D.	0.230
5)	MB Aldrin	0.000	5.486f	0	13527664	N.D.	8.233
6)	B beta-BHC	0.000	4.818	0	1312404	N.D.	1.593
7)	B delta-BHC	0.000	5.044f	0	1873290	N.D.	1.125
8)	B Heptachlo...	0.000	5.856	0	3787712	N.D.	2.445
9)	A Endosulfan I	5.244f	6.197	940651	1465093	1.017	1.010
10)	B trans-Chl...	5.244f	6.044	940651	1696935	0.897	1.026
11)	B cis-Chlor...	5.244	6.197f	940651	1465093	0.921	0.909
12)	B 4,4'-DDE	0.000	6.291	0	4327888	N.D.	2.756
13)	MA Dieldrin	0.000	6.503f	0	1059580	N.D.	0.674
14)	MA Endrin	0.000	6.658	0	1325178	N.D.	1.047
15)	B Endosulfa...	6.044	0.000	2314810	0	2.430	N.D. #
16)	A 4,4'-DDD	0.000	6.724f	0	2620921	N.D.	2.227
17)	MA 4,4'-DDT	0.000	7.113f	0	5117421	N.D.	4.329
19)	B Endosulfa...	0.000	7.176	0	153458	N.D.	0.115
20)	A Methoxychlor	0.000	7.527	0	1339625	N.D.	2.211
22)	Toxaphene-1	0.000	6.291	0	4327888	N.D.	385.492
23)	Toxaphene-2	5.629	6.658	3793902	1325178	389.877	96.025 #
25)	Toxaphene-4	6.044	7.113	2314810	5117421	93.432	92.681

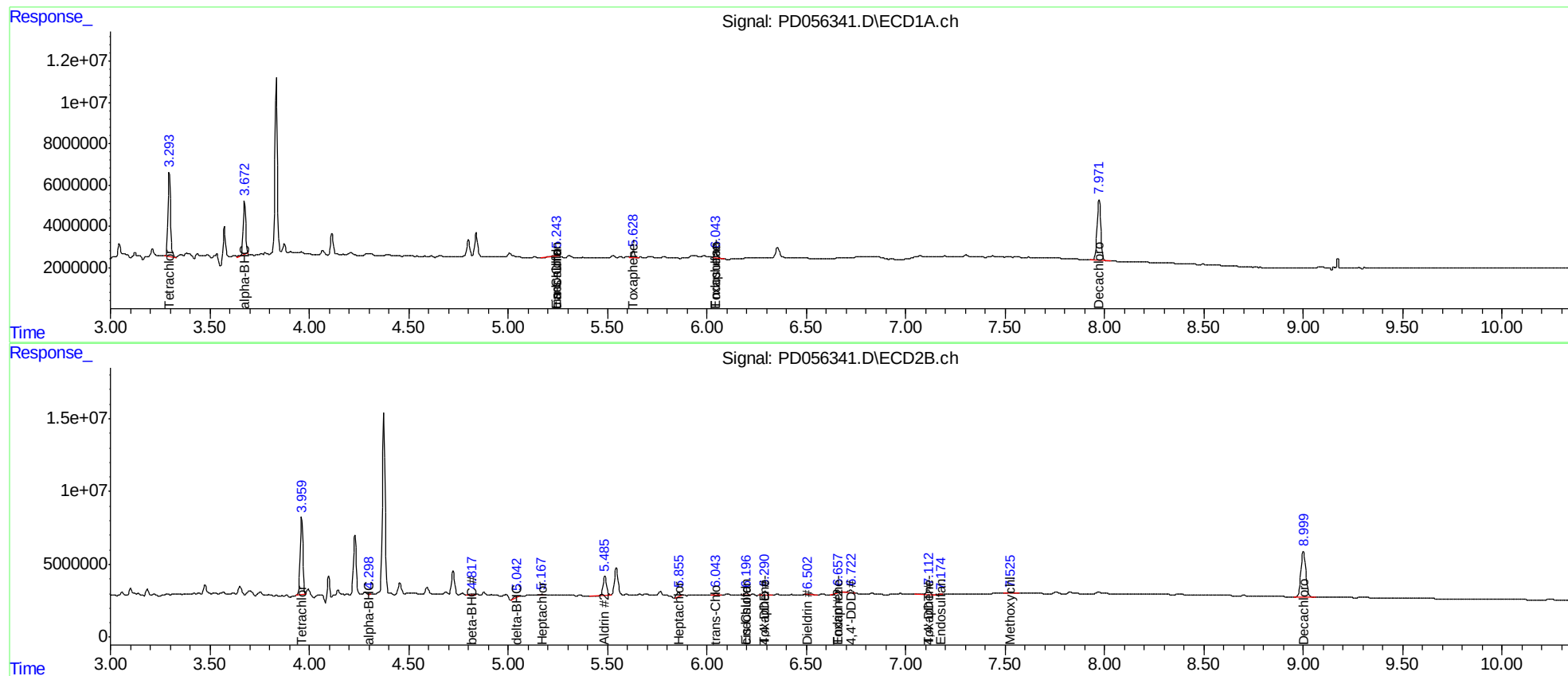
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

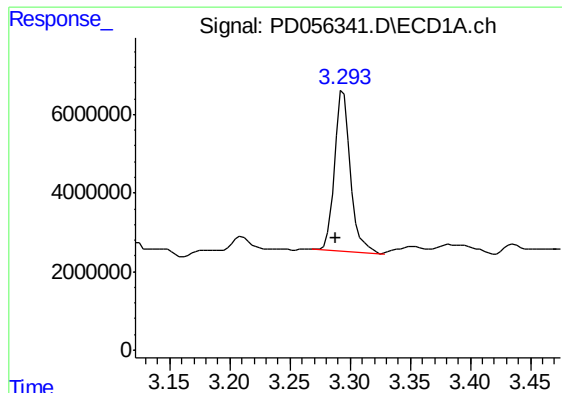
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
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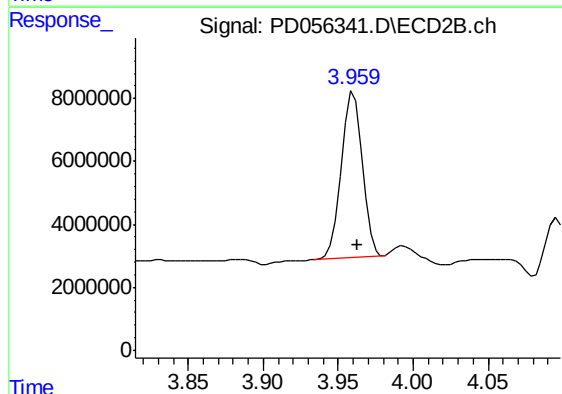




#1 Tetrachloro-m-xylene

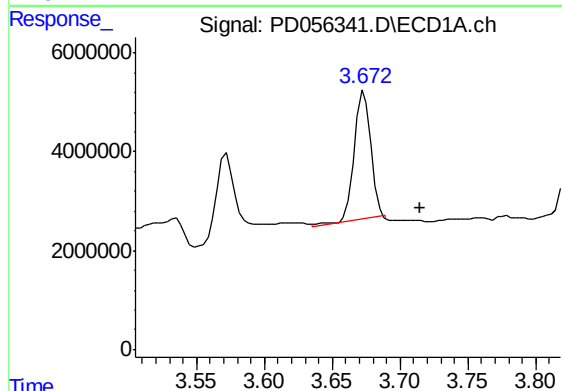
R.T.: 3.294 min
Delta R.T.: 0.006 min
Response: 37961732
Conc: 45.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW3



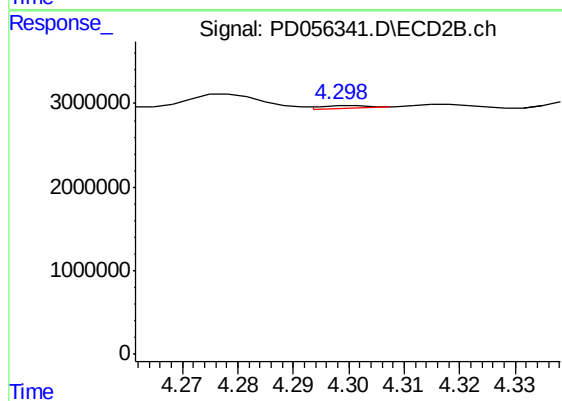
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 50445807
Conc: 41.96 ng/ml



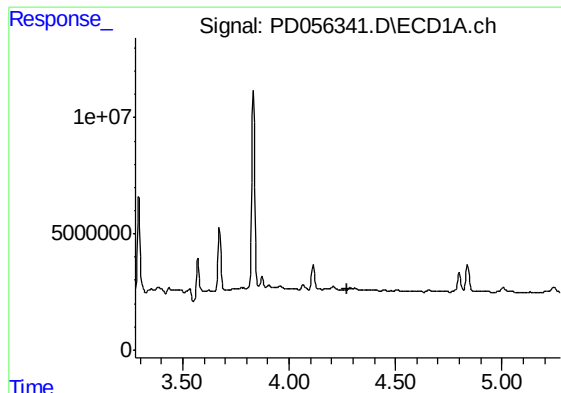
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: -0.042 min
Response: 21887818
Conc: 18.59 ng/ml



#2 alpha-BHC

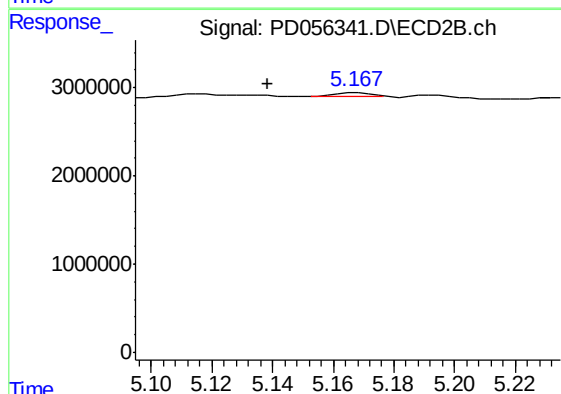
R.T.: 4.300 min
Delta R.T.: -0.049 min
Response: 175356
Conc: 0.11 ng/ml



#4 Heptachlor

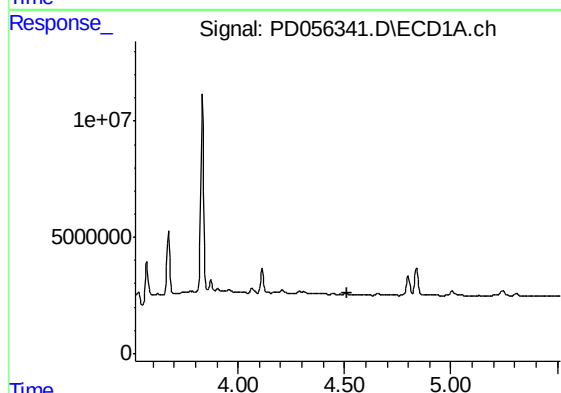
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



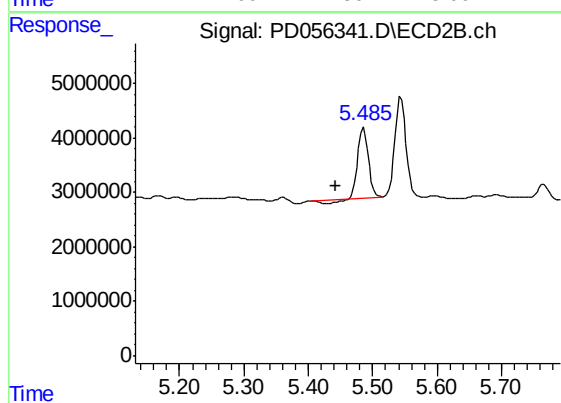
#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.029 min
Response: 375229
Conc: 0.23 ng/ml



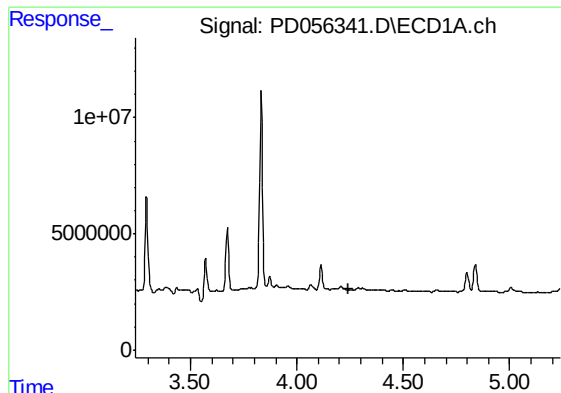
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

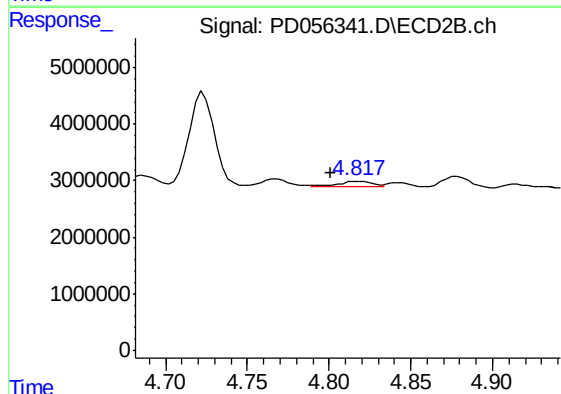
R.T.: 5.486 min
Delta R.T.: 0.044 min
Response: 13527664
Conc: 8.23 ng/ml



#6 beta-BHC

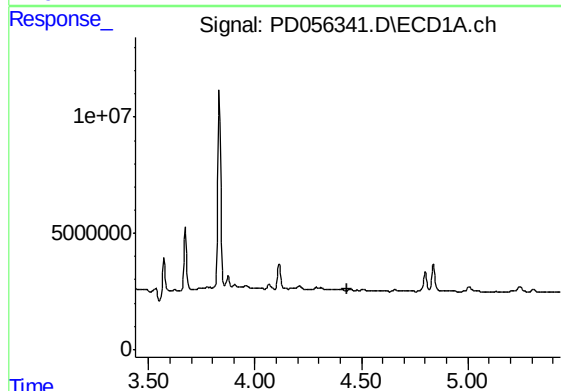
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



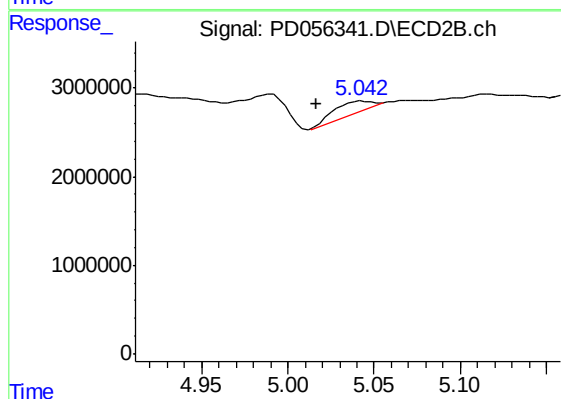
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 1312404
Conc: 1.59 ng/ml



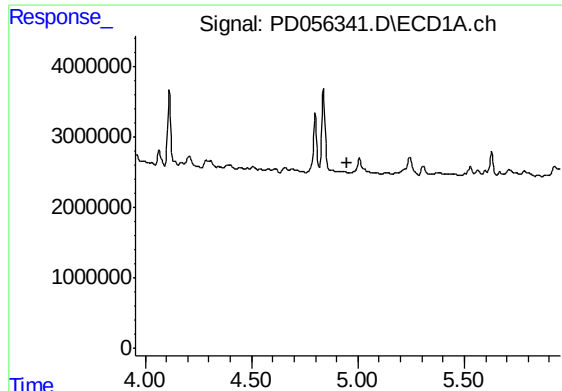
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

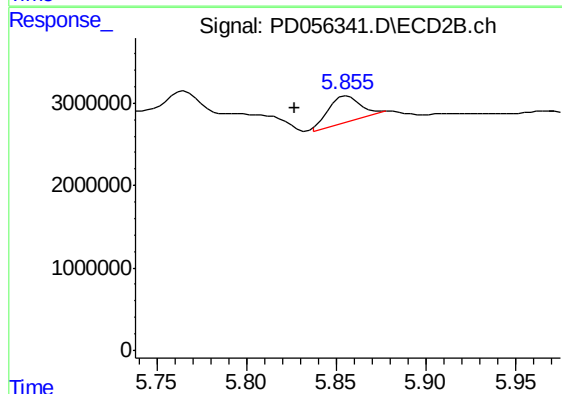
R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 1873290
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

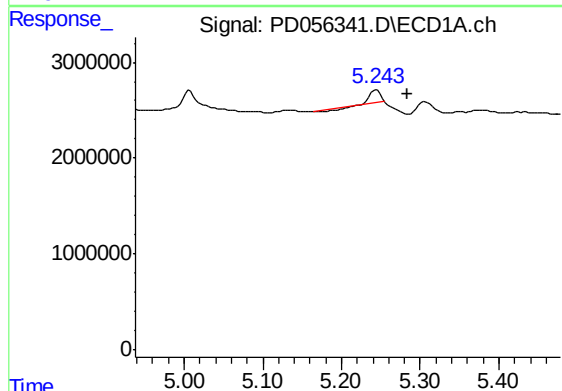
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



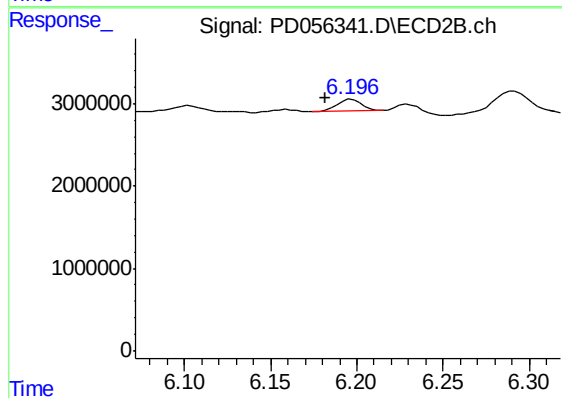
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.030 min
Response: 3787712
Conc: 2.44 ng/ml



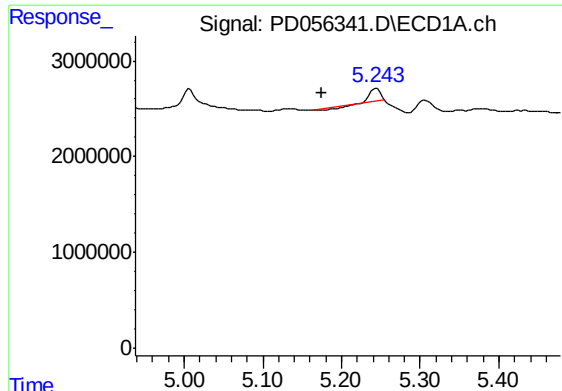
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.040 min
Response: 940651
Conc: 1.02 ng/ml



#9 Endosulfan I

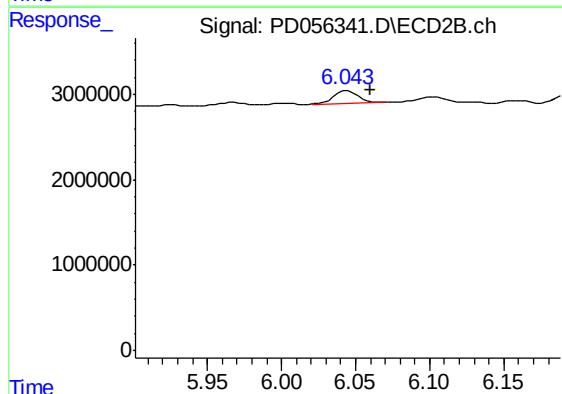
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 1465093
Conc: 1.01 ng/ml



#10 trans-Chlordane

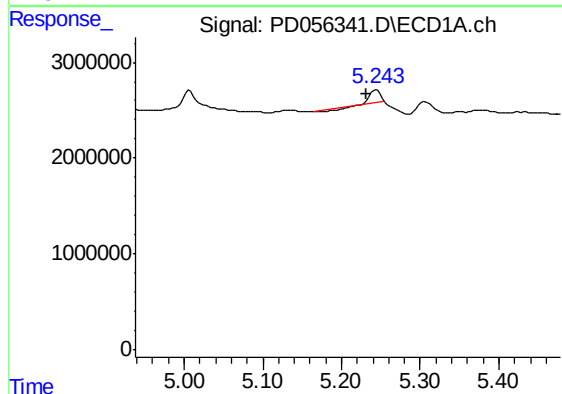
R.T.: 5.244 min
Delta R.T.: 0.069 min
Response: 940651
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW3



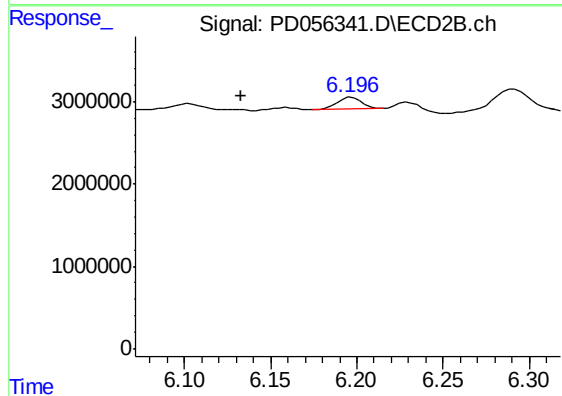
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 1696935
Conc: 1.03 ng/ml



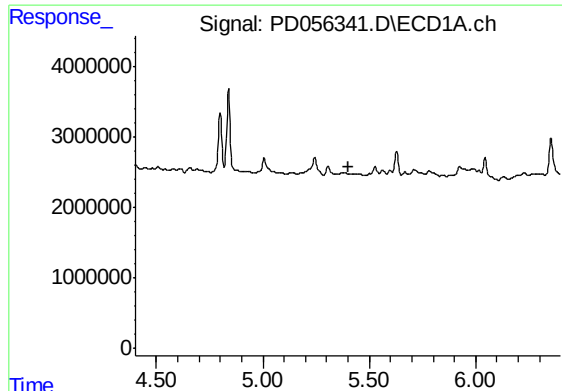
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: 0.012 min
Response: 940651
Conc: 0.92 ng/ml



#11 cis-Chlordane

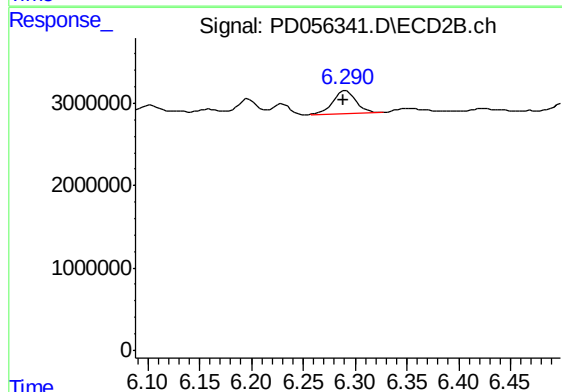
R.T.: 6.197 min
Delta R.T.: 0.065 min
Response: 1465093
Conc: 0.91 ng/ml



#12 4,4'-DDE

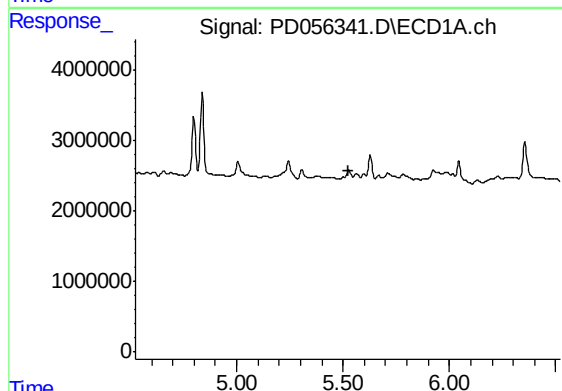
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



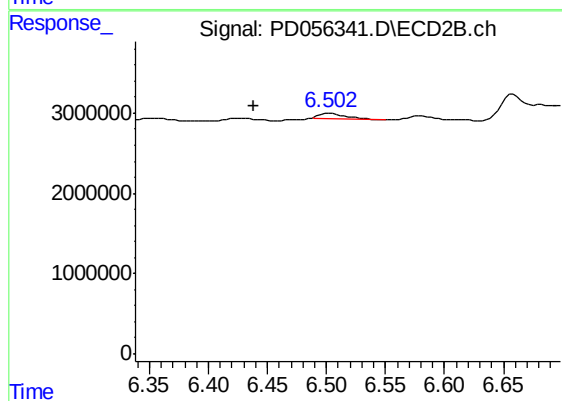
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 4327888
Conc: 2.76 ng/ml



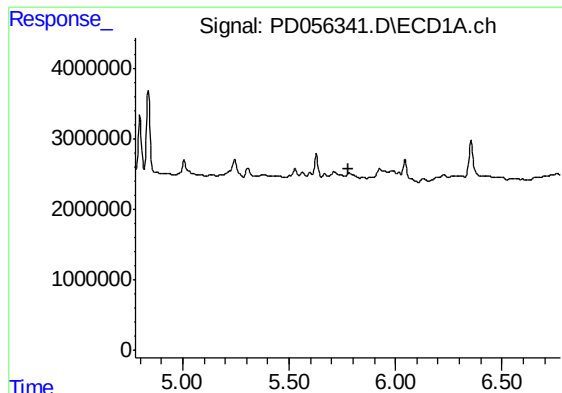
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#13 Dieldrin

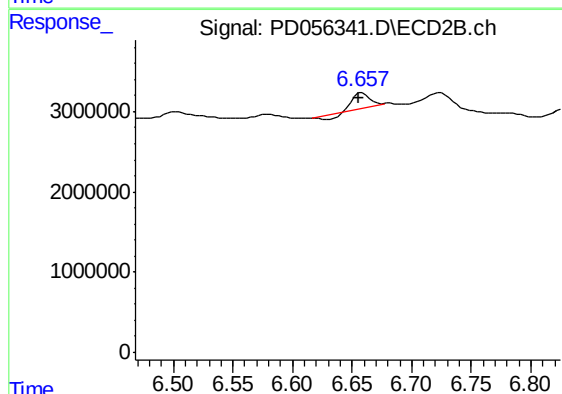
R.T.: 6.503 min
Delta R.T.: 0.064 min
Response: 1059580
Conc: 0.67 ng/ml



#14 Endrin

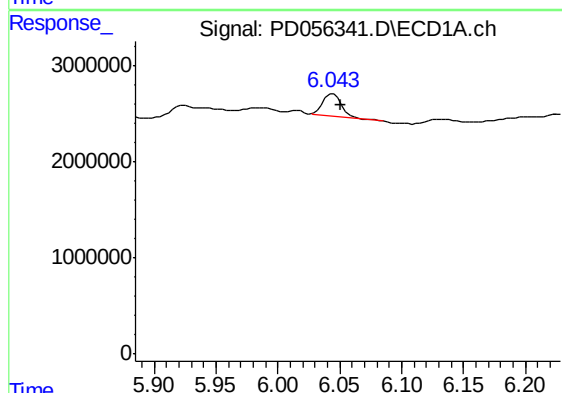
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



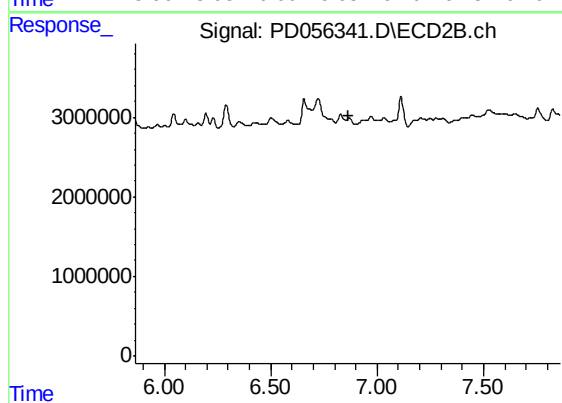
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 1325178
Conc: 1.05 ng/ml



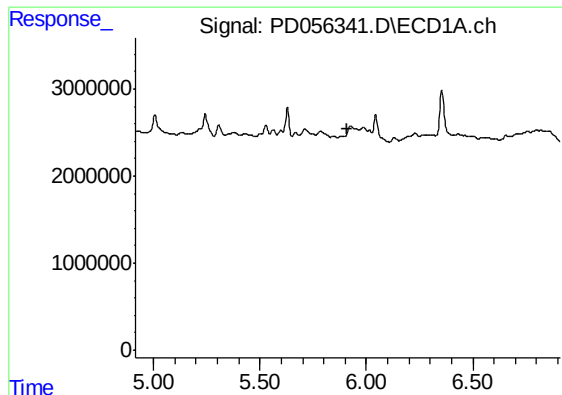
#15 Endosulfan II

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 2314810
Conc: 2.43 ng/ml



#15 Endosulfan II

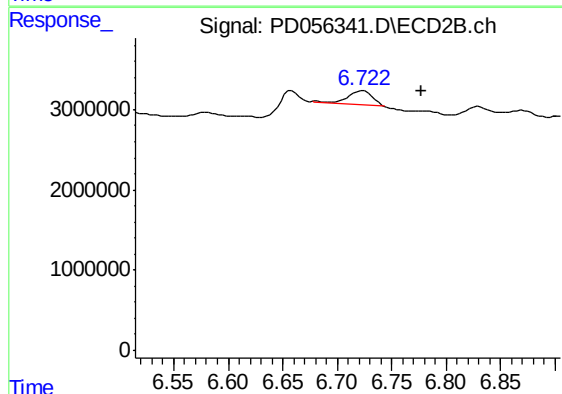
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

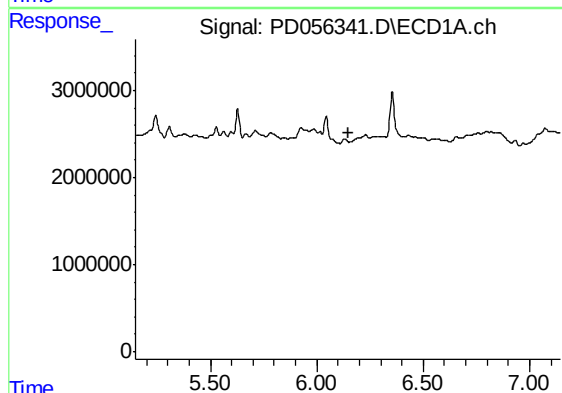
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



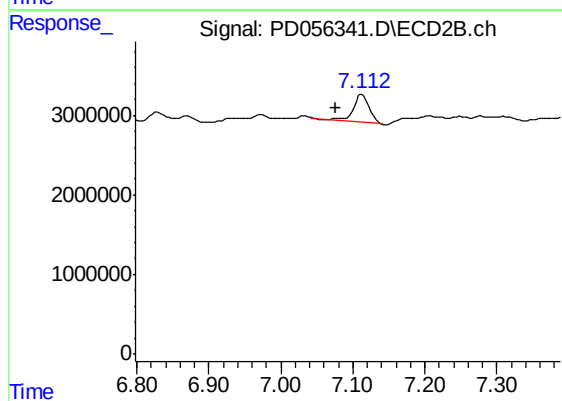
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.054 min
Response: 2620921
Conc: 2.23 ng/ml



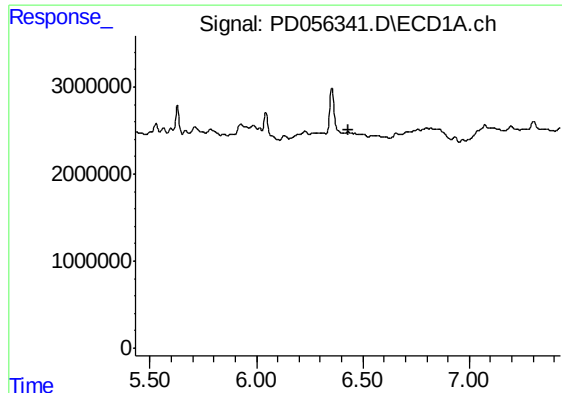
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

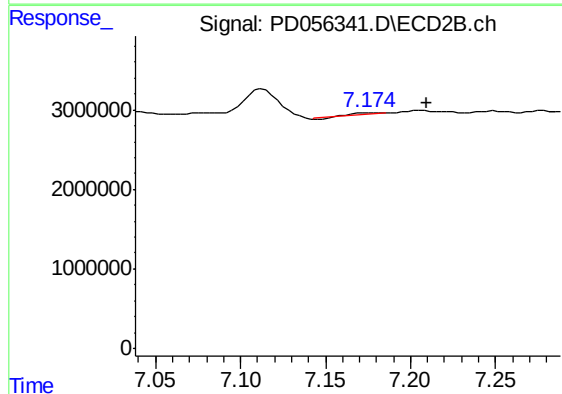
R.T.: 7.113 min
Delta R.T.: 0.037 min
Response: 5117421
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

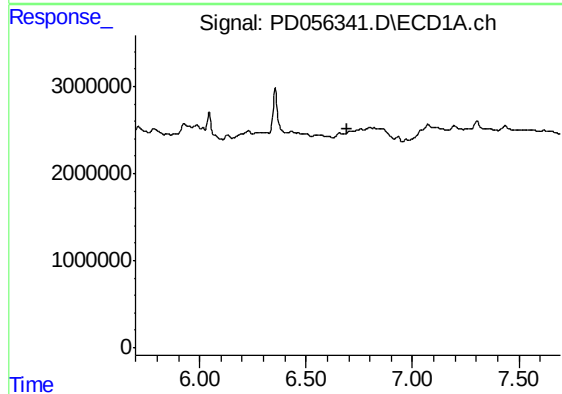
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



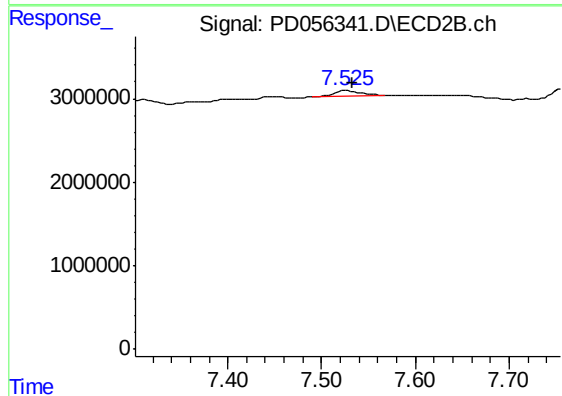
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.034 min
Response: 153458
Conc: 0.11 ng/ml



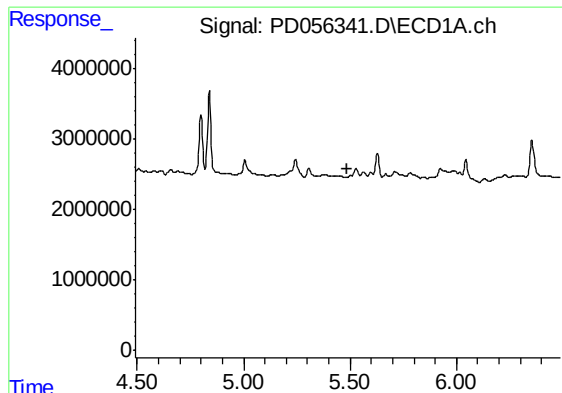
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

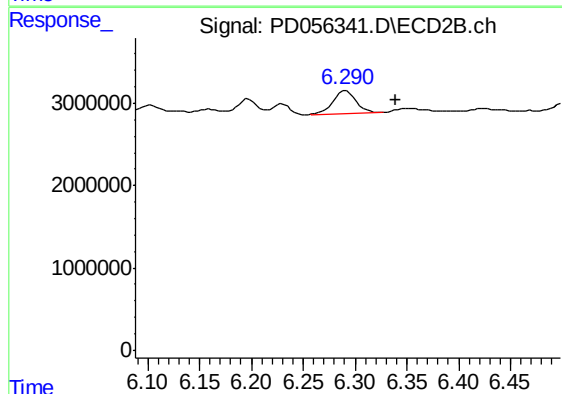
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 1339625
Conc: 2.21 ng/ml



#22 Toxaphene-1

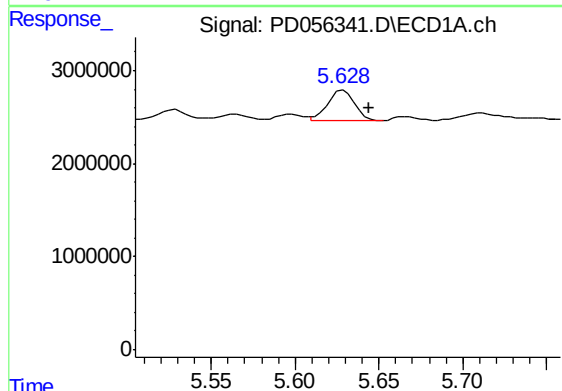
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW3



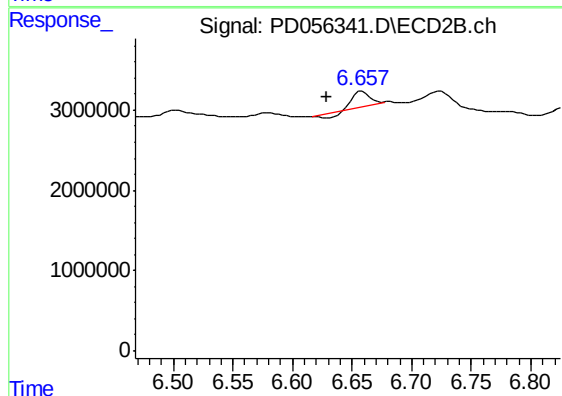
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.048 min
Response: 4327888
Conc: 385.49 ng/ml



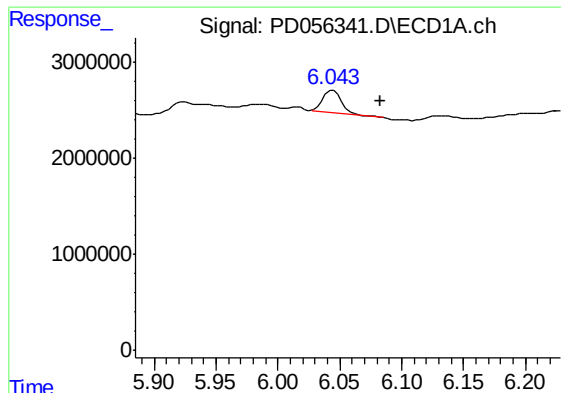
#23 Toxaphene-2

R.T.: 5.629 min
Delta R.T.: -0.015 min
Response: 3793902
Conc: 389.88 ng/ml



#23 Toxaphene-2

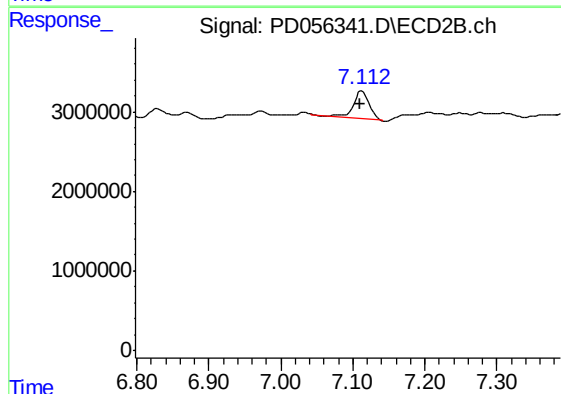
R.T.: 6.658 min
Delta R.T.: 0.030 min
Response: 1325178
Conc: 96.02 ng/ml



#25 Toxaphene-4

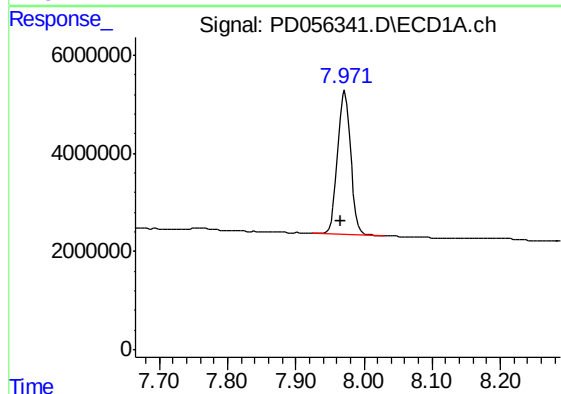
R.T.: 6.044 min
Delta R.T.: -0.038 min
Response: 2314810
Conc: 93.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW3



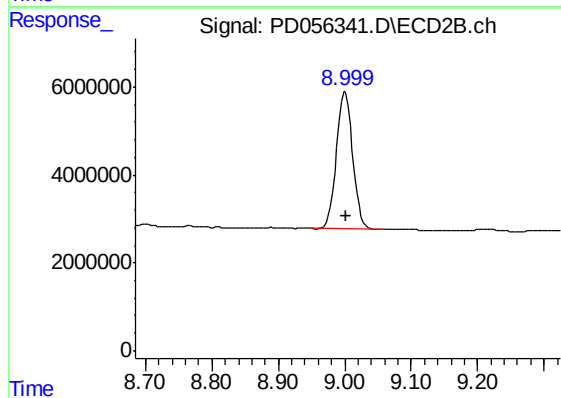
#25 Toxaphene-4

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 5117421
Conc: 92.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 39280057
Conc: 43.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 53438492
Conc: 44.42 ng/ml