

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 18:31
 Operator : SG\AJ
 Sample : K6314-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFF17MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:45:24 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...	3.286	3.960	15542194	25642958	18.766	21.329
27)	SA Decachlor...	7.958	8.994	28343369	41569780	31.389	34.551
Target Compounds							
3)	MA gamma-BHC...	3.988	4.629	48385937	85017823	43.089	52.681
4)	MA Heptachlor	4.273	5.135	41452779	76645231	41.127	47.027
5)	MB Aldrin	4.512	5.438	37785240	70709217	34.793	43.032
6)	B beta-BHC	4.273f	0.000	41452779	0	77.016	N.D. #
7)	B delta-BHC	0.000	4.986f	0	2937942	N.D.	1.764
8)	B Heptachlo...	0.000	5.855	0	7506670	N.D.	4.845
9)	A Endosulfan I	5.233f	0.000	2497967	0	2.702	N.D. #
10)	B trans-Chl...	5.233f	6.001f	2497967	978186	2.383	0.592 #
11)	B cis-Chlor...	5.233	0.000	2497967	0	2.446	N.D. #
12)	B 4,4'-DDE	0.000	6.284	0	2547442	N.D.	1.622
13)	MA Dieldrin	5.518	6.433	89915872	161.1E6	88.521	102.500
14)	MA Endrin	5.771	6.650	79149034	137.5E6	94.711	108.669
16)	A 4,4'-DDD	0.000	6.732f	0	231662	N.D.	0.197
17)	MA 4,4'-DDT	6.141	7.071	67919656	123.3E6	96.526	104.287
21)	B Endrin ke...	0.000	7.673	0	1784790	N.D.	1.213
22)	Toxaphene-1	5.518	6.361	89915872	610675	9979.751	54.394 #
23)	Toxaphene-2	0.000	6.650	0	137.5E6	N.D.	9965.681
24)	Toxaphene-3	0.000	7.071	0	123.3E6	N.D.	6267.105
25)	Toxaphene-4	6.141	7.071	67919656	123.3E6	2741.411	2232.757
26)	Toxaphene-5	0.000	7.673	0	1784790	N.D.	69.830

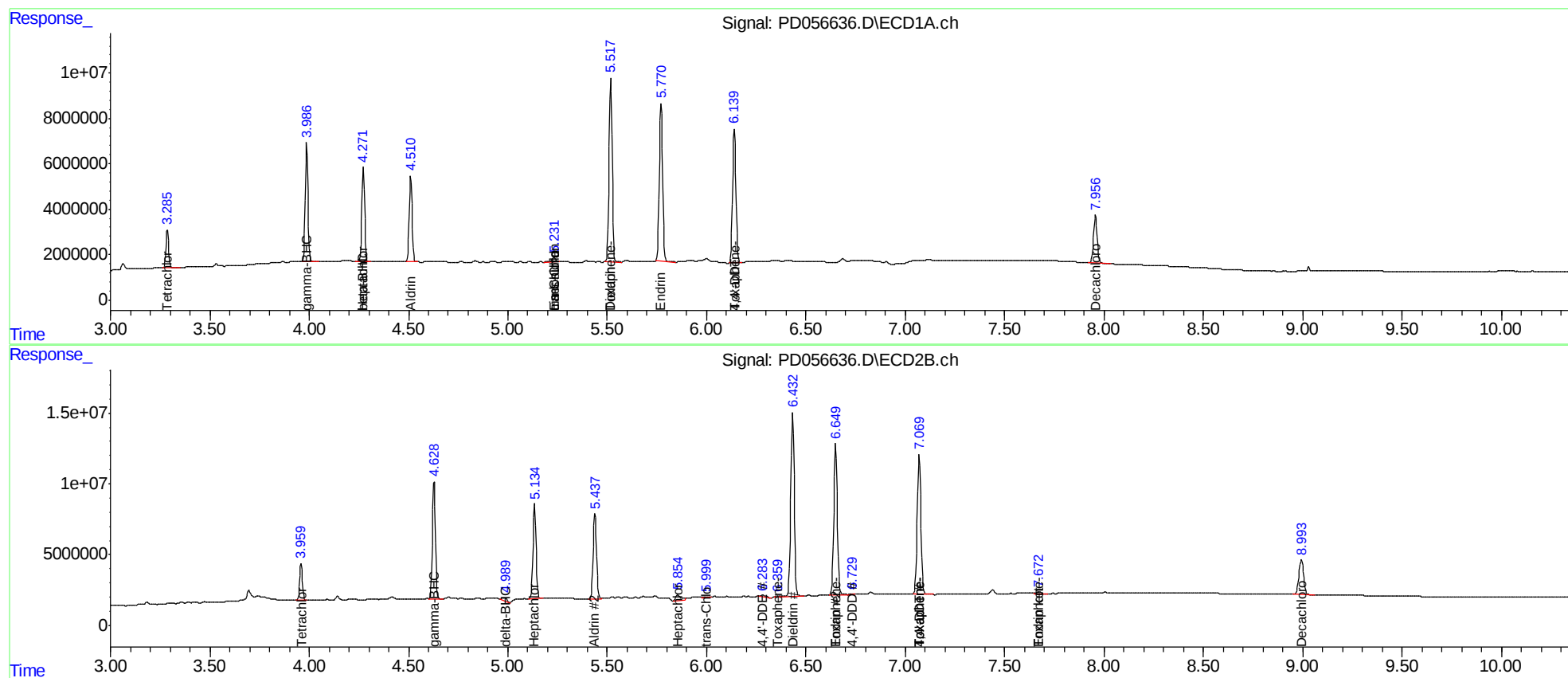
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

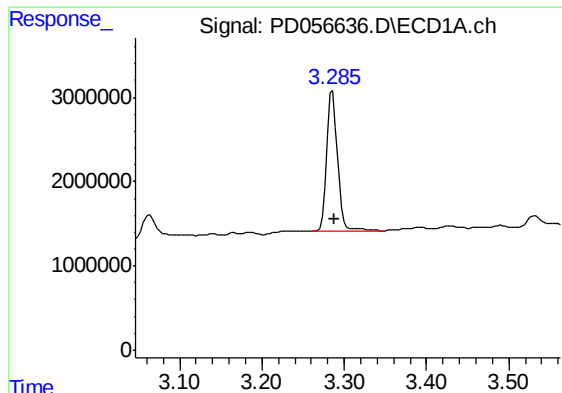
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056636.D
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Acq On : 19 Dec 2019 18:31
Operator : SG\AJ
Sample : K6314-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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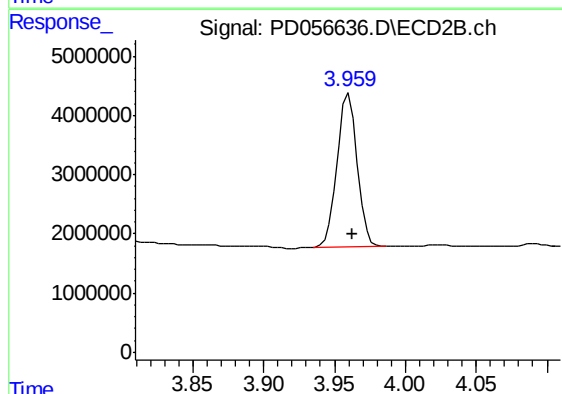




#1 Tetrachloro-m-xylene

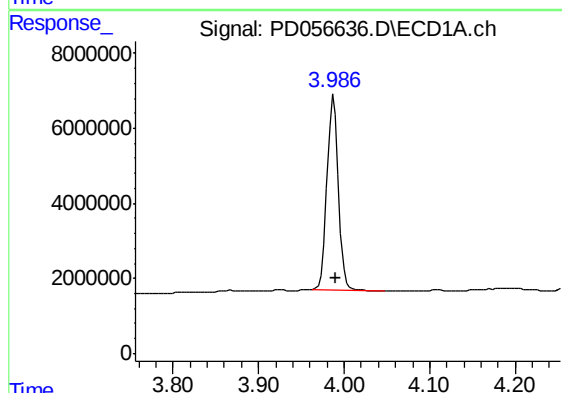
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15542194
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



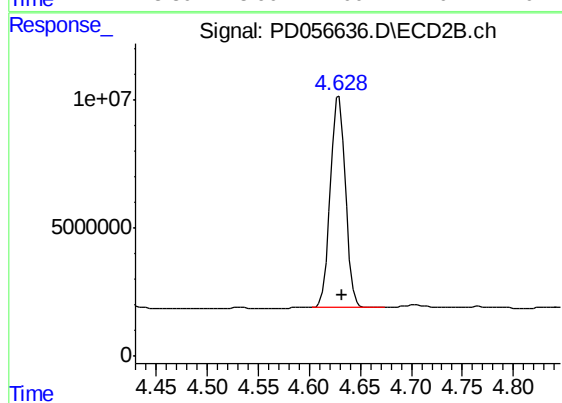
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 25642958
Conc: 21.33 ng/ml



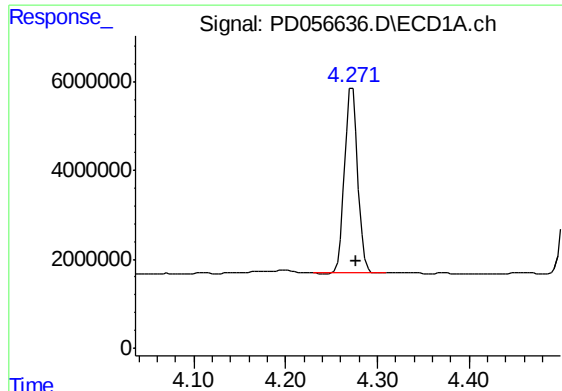
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 48385937
Conc: 43.09 ng/ml



#3 gamma-BHC (Lindane)

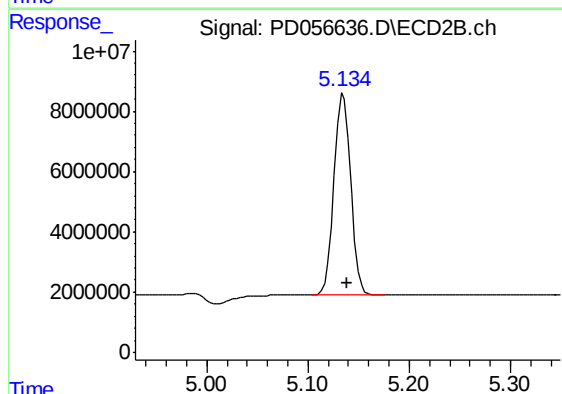
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 85017823
Conc: 52.68 ng/ml



#4 Heptachlor

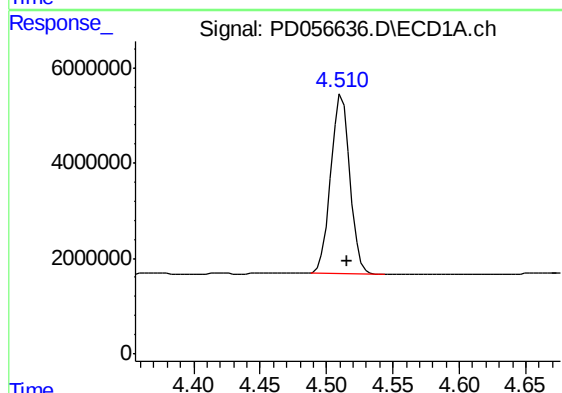
R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 41452779
Conc: 41.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



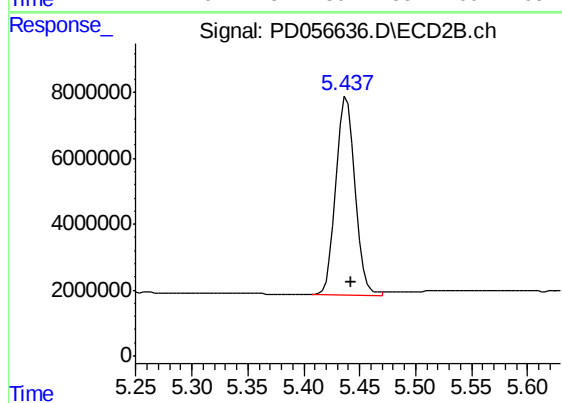
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 76645231
Conc: 47.03 ng/ml



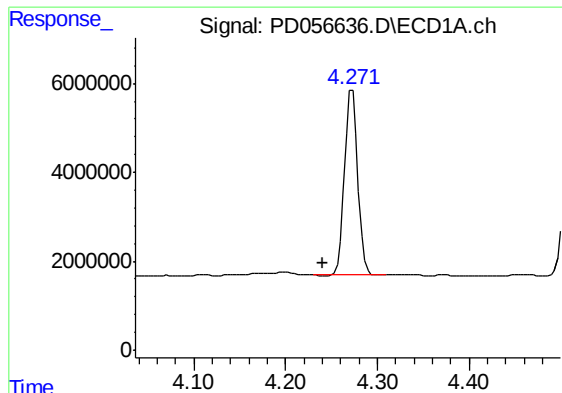
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 37785240
Conc: 34.79 ng/ml



#5 Aldrin

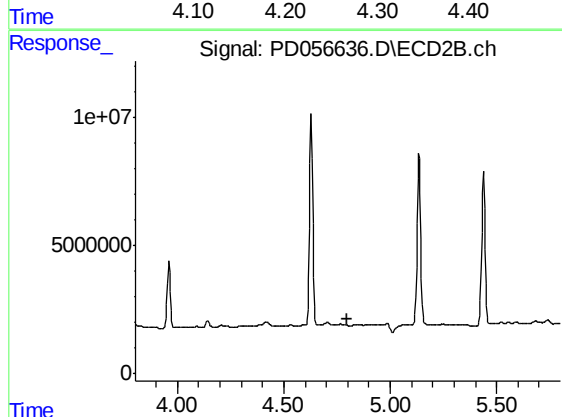
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 70709217
Conc: 43.03 ng/ml



#6 beta-BHC

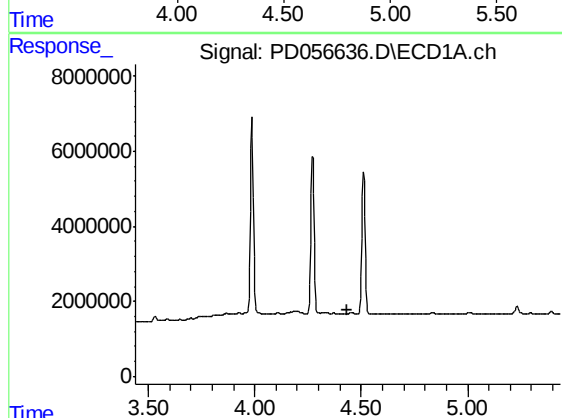
R.T.: 4.273 min
Delta R.T.: 0.032 min
Response: 41452779
Conc: 77.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



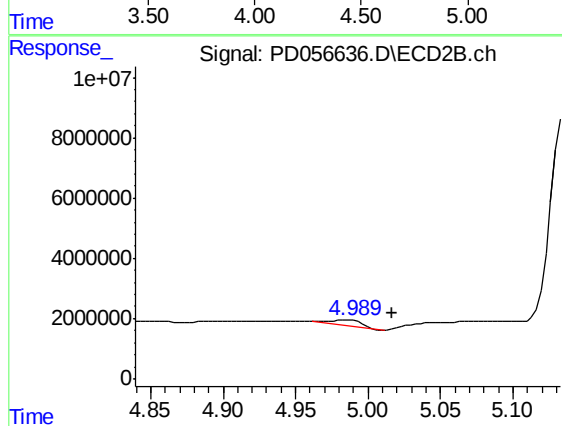
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



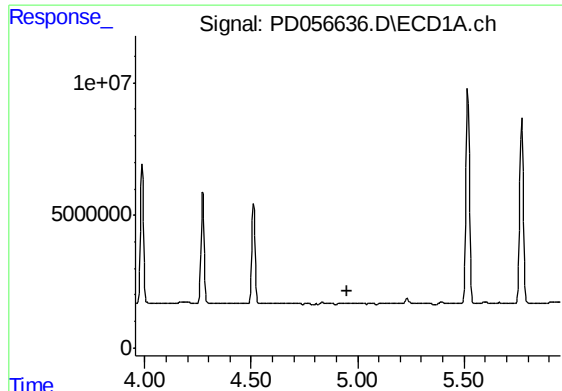
#7 delta-BHC

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



#7 delta-BHC

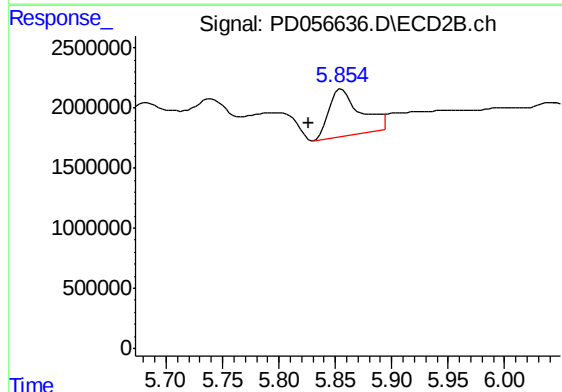
R.T.: 4.986 min
Delta R.T.: -0.031 min
Response: 2937942
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

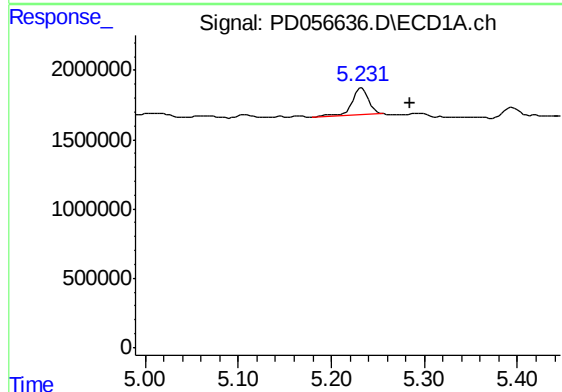
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



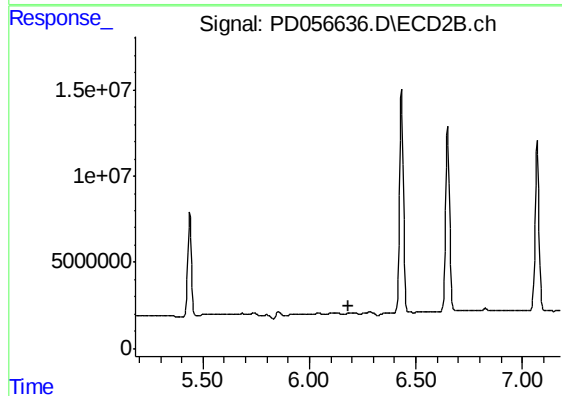
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.029 min
Response: 7506670
Conc: 4.85 ng/ml



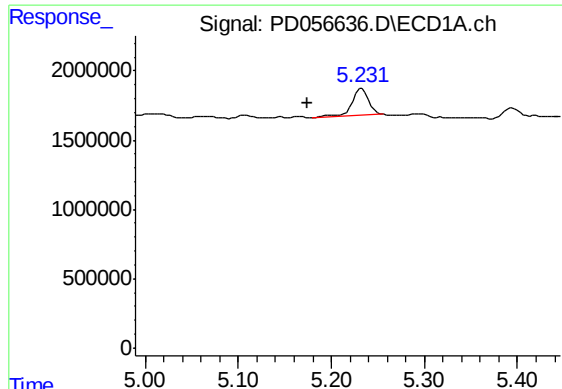
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.052 min
Response: 2497967
Conc: 2.70 ng/ml



#9 Endosulfan I

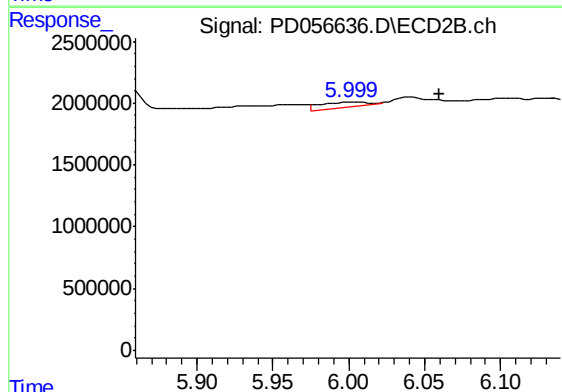
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

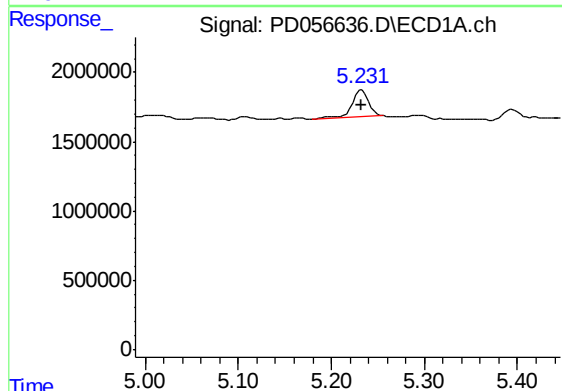
R.T.: 5.233 min
Delta R.T.: 0.058 min
Response: 2497967
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



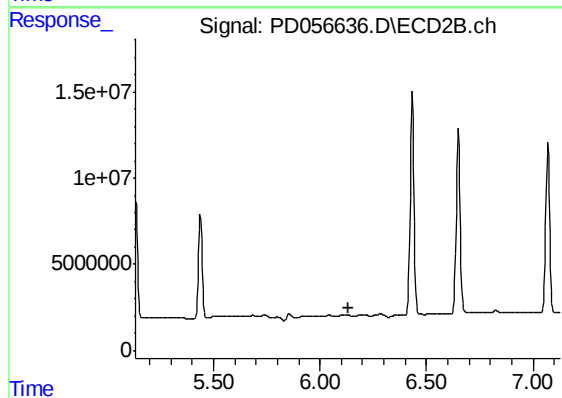
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.059 min
Response: 978186
Conc: 0.59 ng/ml



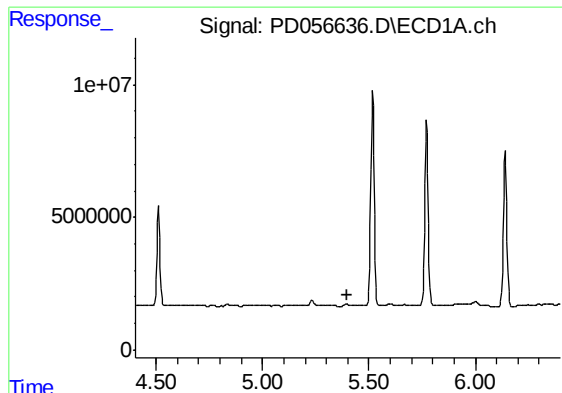
#11 cis-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 2497967
Conc: 2.45 ng/ml



#11 cis-Chlordane

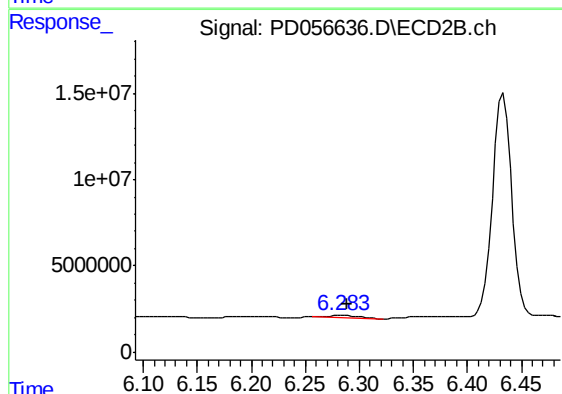
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

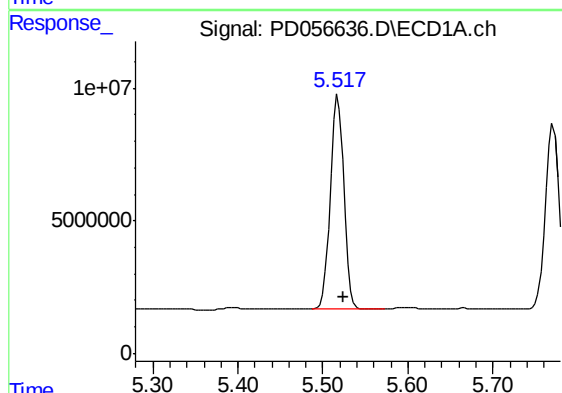
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



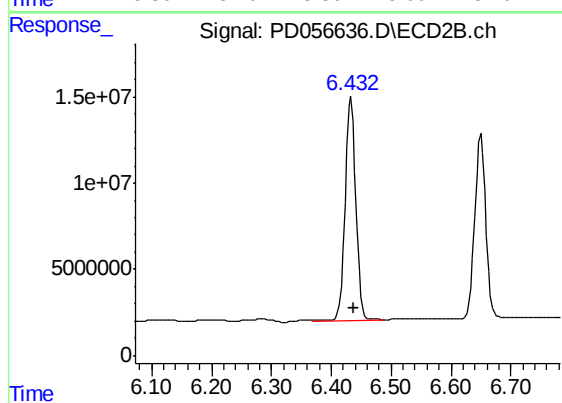
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 2547442
Conc: 1.62 ng/ml



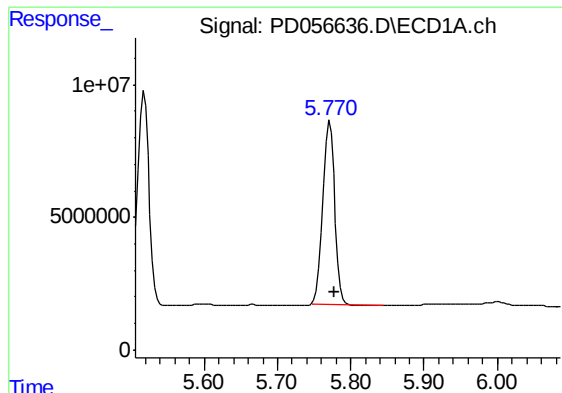
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 89915872
Conc: 88.52 ng/ml



#13 Dieldrin

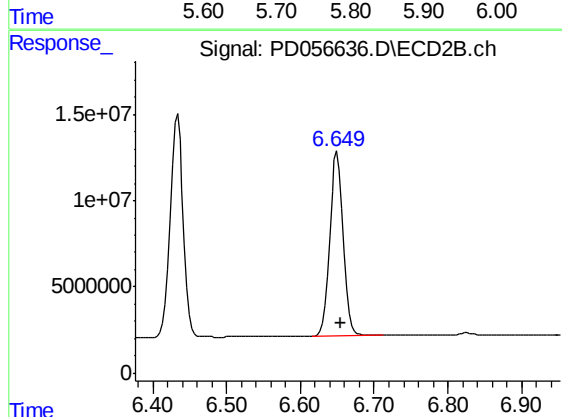
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 161070388
Conc: 102.50 ng/ml



#14 Endrin

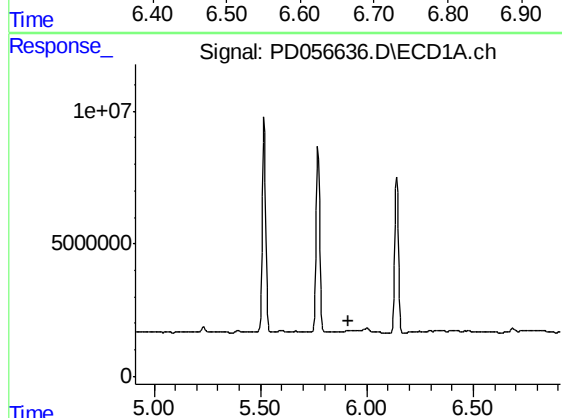
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 79149034
Conc: 94.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



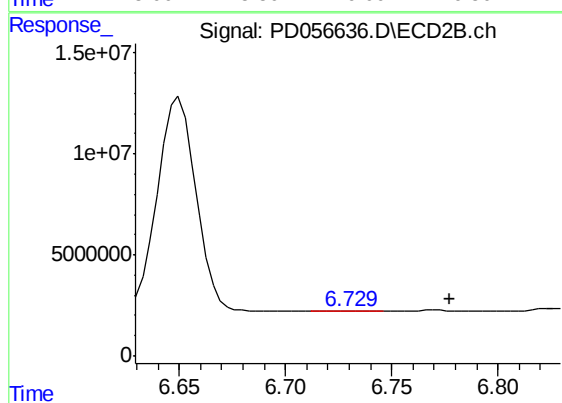
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 137529937
Conc: 108.67 ng/ml



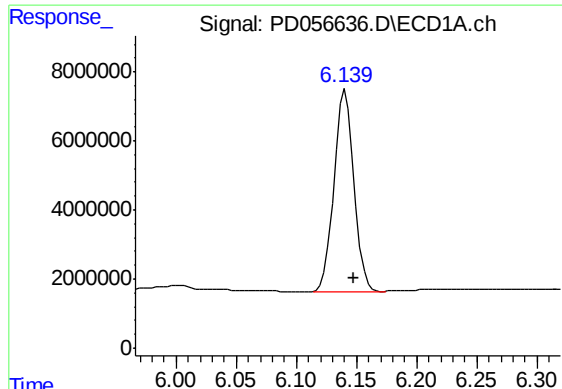
#16 4,4'-DDD

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



#16 4,4'-DDD

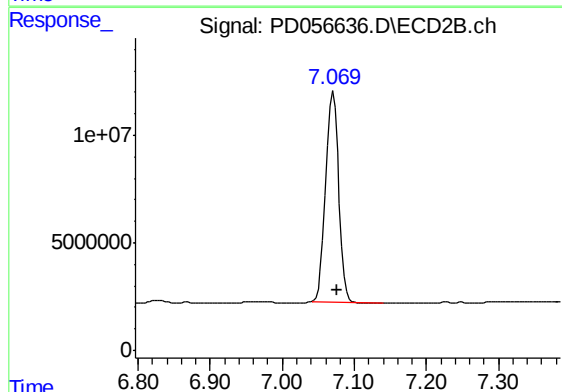
R.T.: 6.732 min
Delta R.T.: -0.045 min
Response: 231662
Conc: 0.20 ng/ml



#17 4,4'-DDT

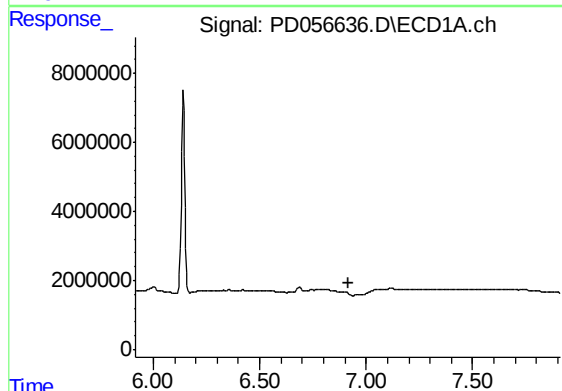
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 67919656
Conc: 96.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



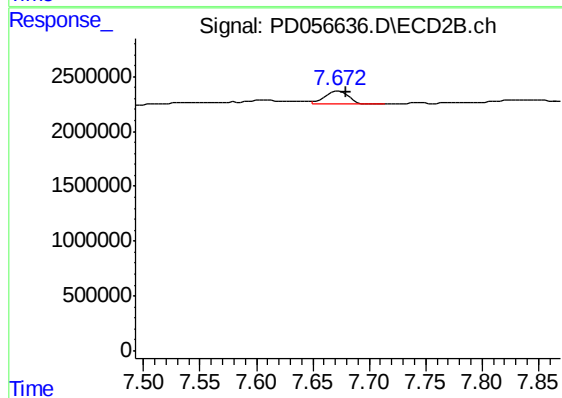
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 123282553
Conc: 104.29 ng/ml



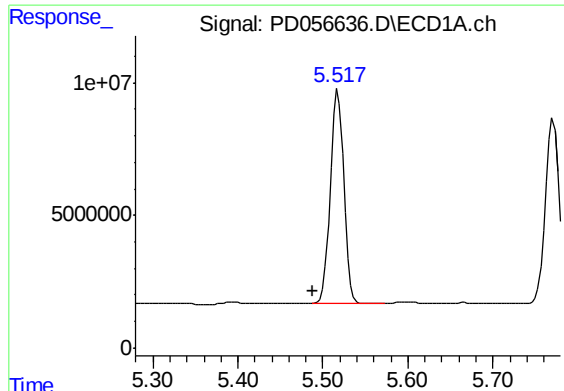
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

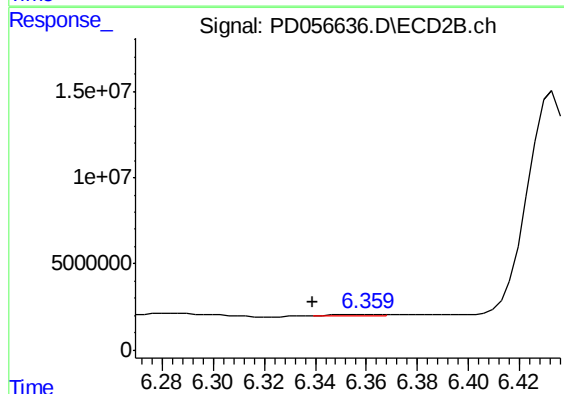
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1784790
Conc: 1.21 ng/ml



#22 Toxaphene-1

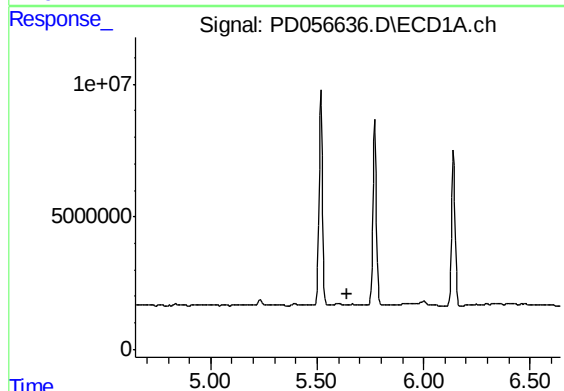
R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 89915872
Conc: 9979.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



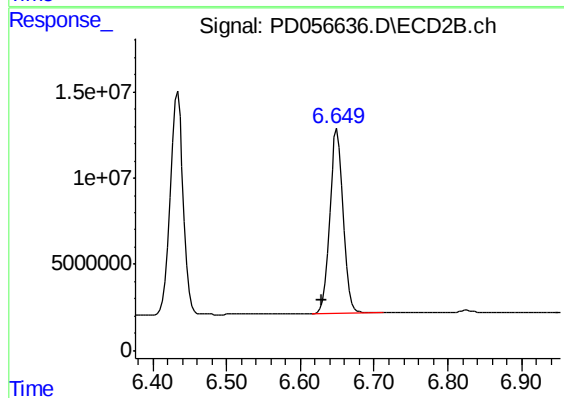
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 610675
Conc: 54.39 ng/ml



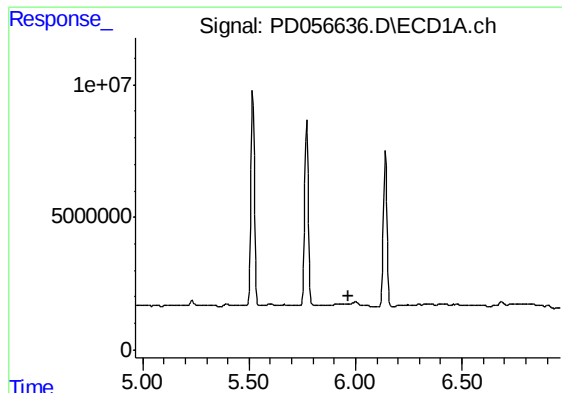
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

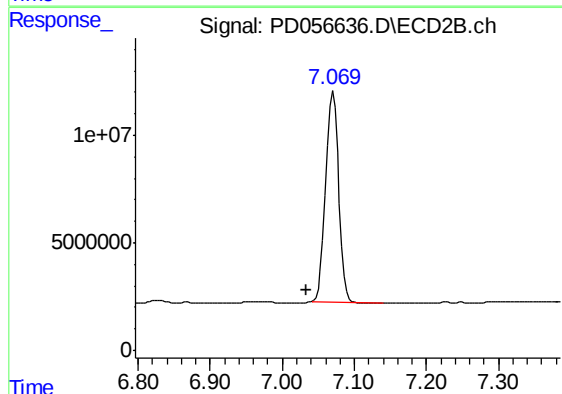
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 137529937
Conc: 9965.68 ng/ml



#24 Toxaphene-3

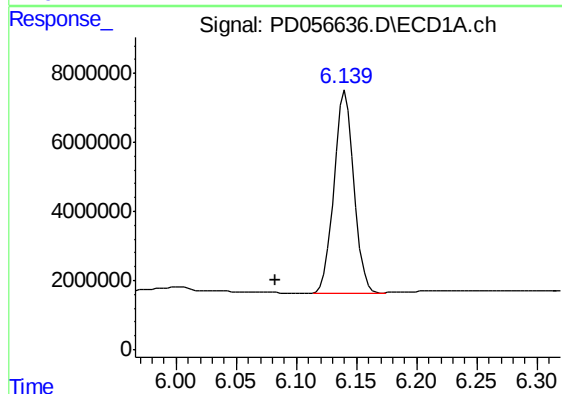
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



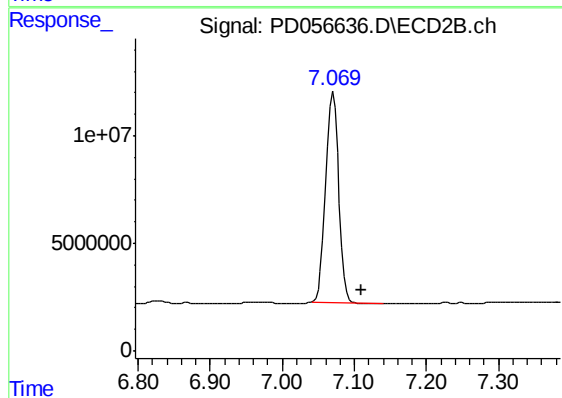
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 123282553
Conc: 6267.11 ng/ml



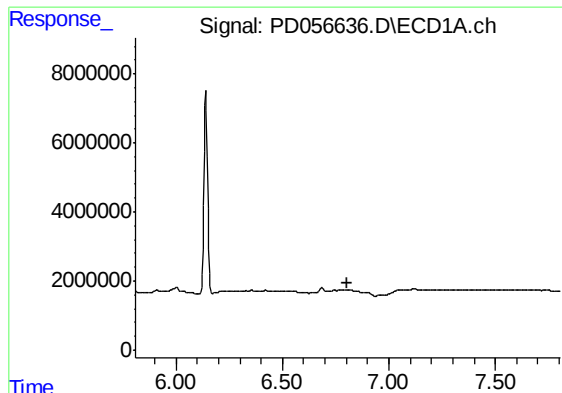
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 67919656
Conc: 2741.41 ng/ml



#25 Toxaphene-4

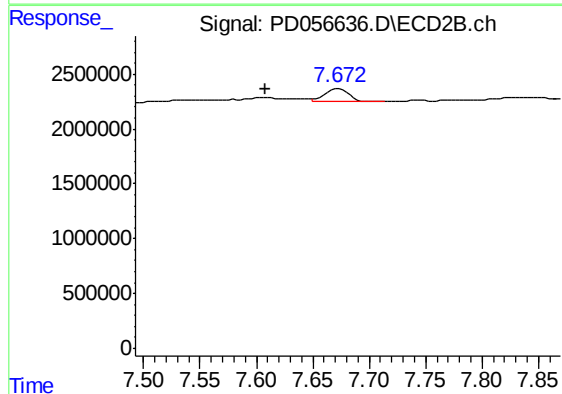
R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 123282553
Conc: 2232.76 ng/ml



#26 Toxaphene-5

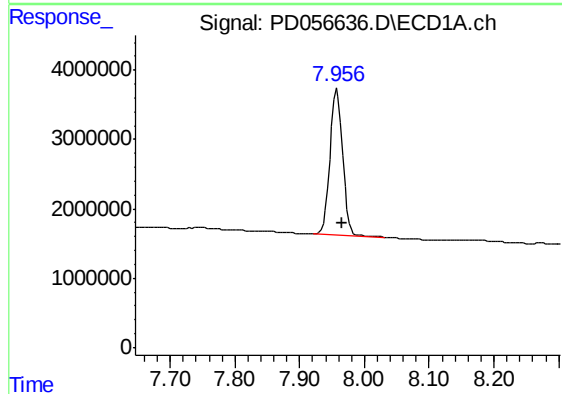
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFF17MSD



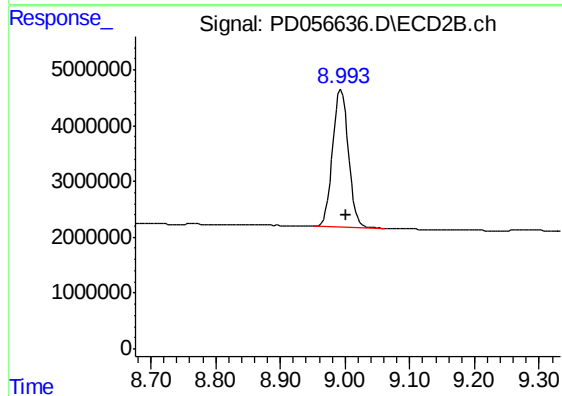
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.065 min
Response: 1784790
Conc: 69.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 28343369
Conc: 31.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 41569780
Conc: 34.55 ng/ml