

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
 Data File : PD053652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 15:30
 Operator : SM\AJ
 Sample : INDA321
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:41:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.316	3.985	13079653	19906644	17.851	20.219
27)	SA Decachlor...	8.013	9.028	21542141	32247822	32.565	31.219
Target Compounds							
2)	A alpha-BHC	3.745	4.371	17954724	26559551	19.190	22.010
3)	MA gamma-BHC...	4.022	4.654	16706574	25739593	19.480	22.052
4)	MA Heptachlor	4.311	5.162	15080324	25518413	20.749	21.948
6)	B beta-BHC	4.311f	4.870f	15080324	919180	36.327	1.567 #
8)	B Heptachlo...	0.000	5.845	0	5684899	N.D.	4.846
9)	A Endosulfan I	5.322	6.205	13846894	21920598	18.368	19.720
11)	B cis-Chlor...	5.322f	6.205f	13846894	21920598	16.306	17.372
12)	B 4,4'-DDE	0.000	6.380f	0	299229	N.D.	0.243
13)	MA Dieldrin	5.564	6.461	29709738	47486272	36.074	37.675
14)	MA Endrin	5.817	6.678	24444539	35895997	37.482	39.980
16)	A 4,4'-DDD	5.951	6.798	21845124	34602535	40.725	37.458
17)	MA 4,4'-DDT	6.188	7.096	20773655	34882814	38.323	39.568
18)	B Endrin al...	0.000	7.008	0	708618	N.D.	0.793
20)	A Methoxychlor	6.739	7.552	44299756	85422442	194.743	198.809
21)	B Endrin ke...	6.921f	7.700	1373836	1550841	2.011	1.456 #
22)	Toxaphene-1	5.564	6.380	29709738	299229	6111.048	52.127 #
23)	Toxaphene-2	5.659	6.678	1824200	35895997	387.259	5030.549 #
24)	Toxaphene-3	5.951	7.096	21845124	34882814	5115.547	3433.205 #
25)	Toxaphene-4	6.188	7.096	20773655	34882814	1709.492	1223.547 #
26)	Toxaphene-5	0.000	7.635	0	465452	N.D.	36.901

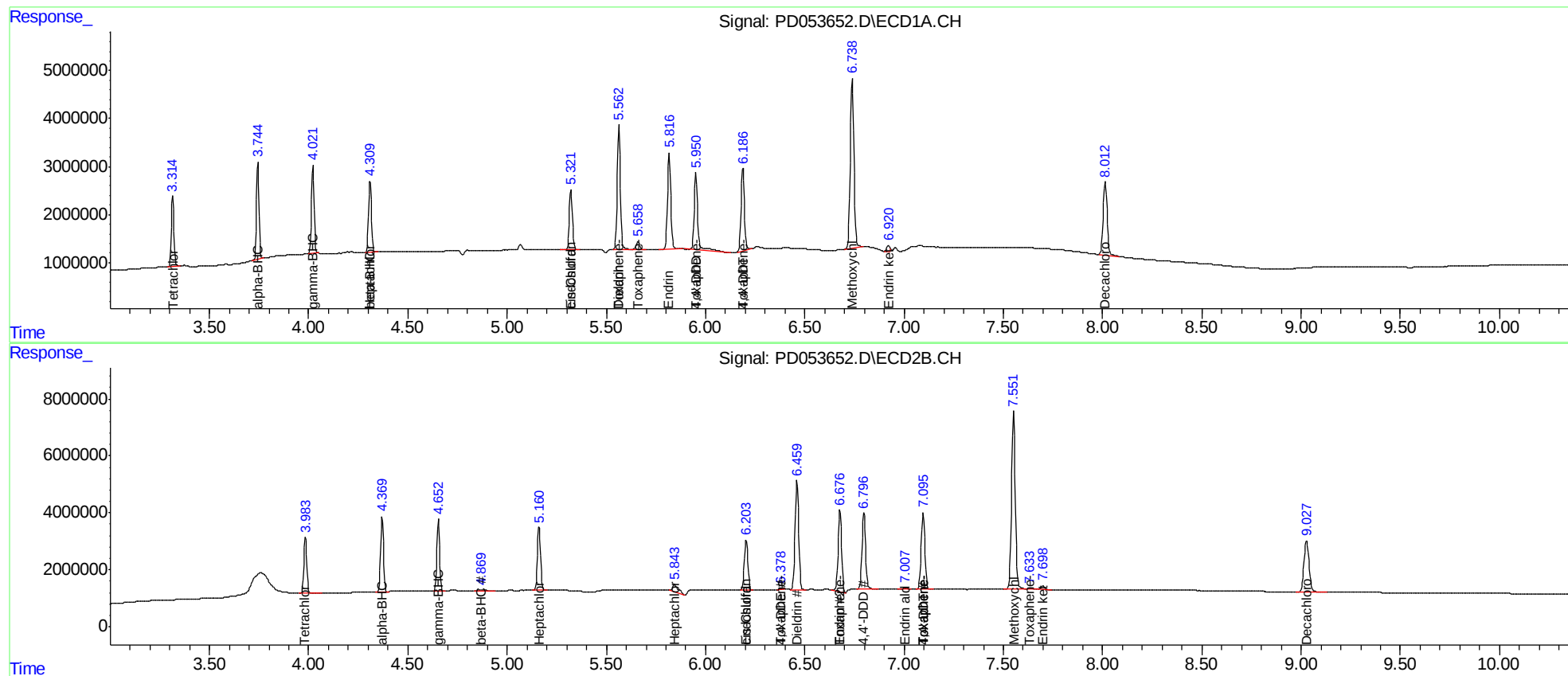
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

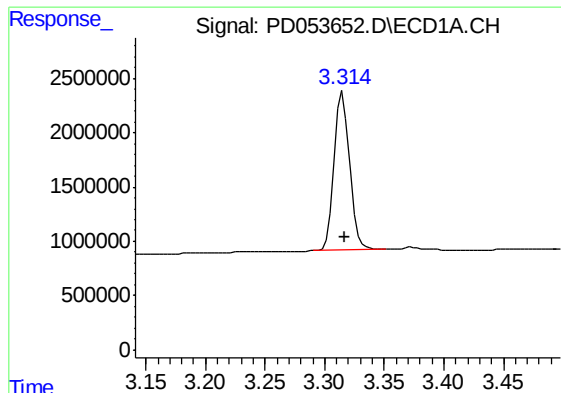
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
Data File : PD053652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 15:30
Operator : SM\AJ
Sample : INDA321
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 03:41:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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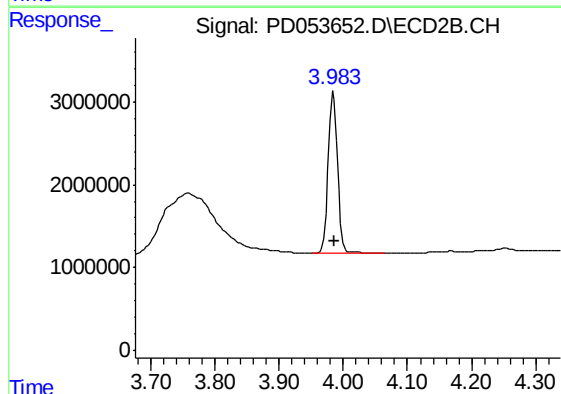




#1 Tetrachloro-m-xylene

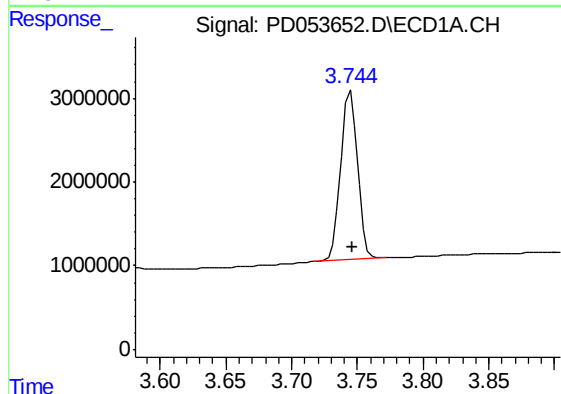
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 13079653
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



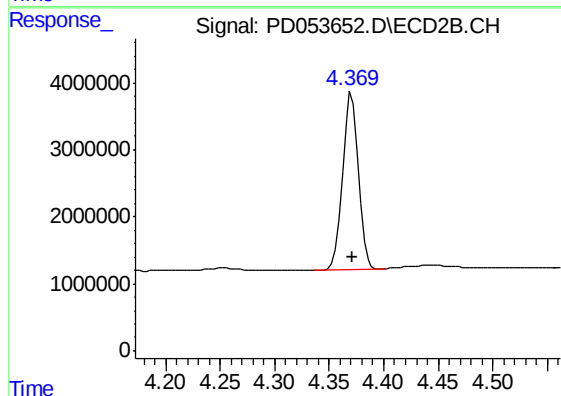
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 19906644
Conc: 20.22 ng/ml



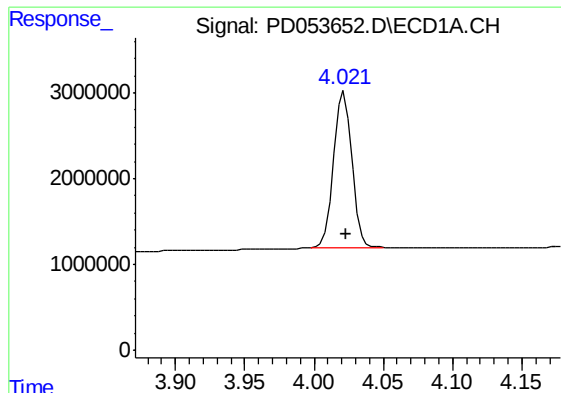
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 17954724
Conc: 19.19 ng/ml



#2 alpha-BHC

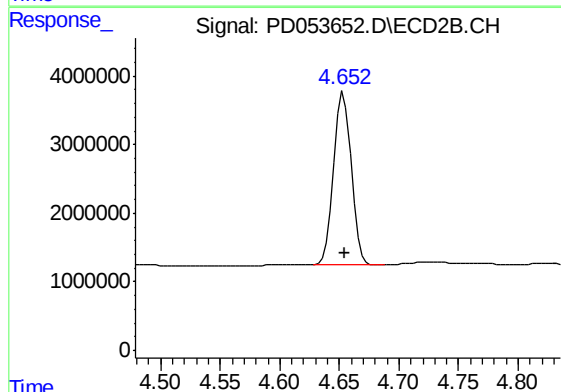
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 26559551
Conc: 22.01 ng/ml



#3 gamma-BHC (Lindane)

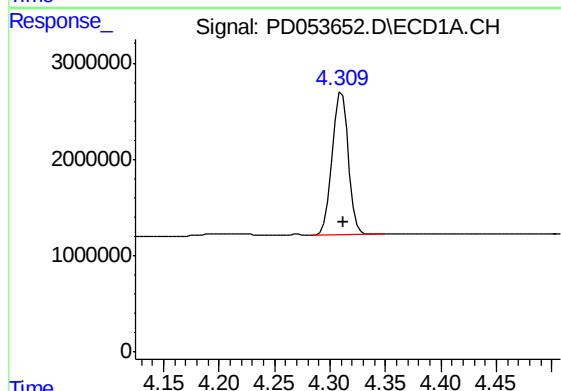
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 16706574
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



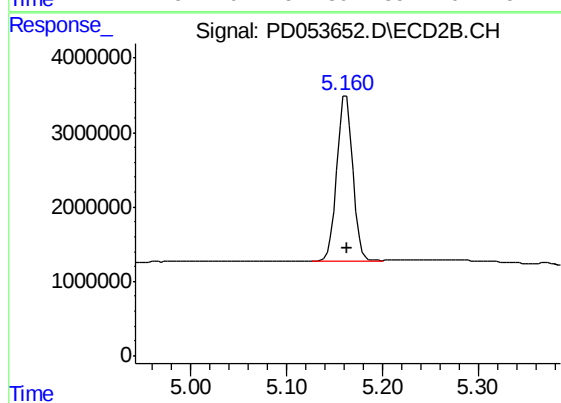
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 25739593
Conc: 22.05 ng/ml



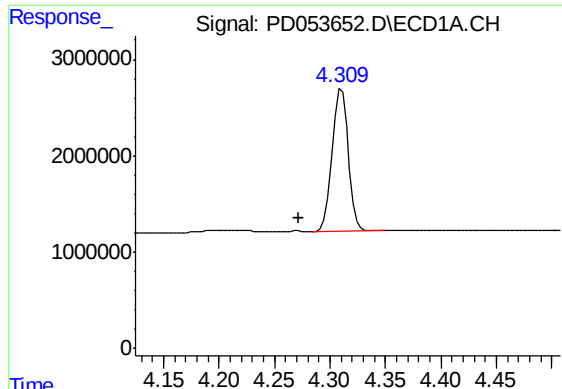
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 15080324
Conc: 20.75 ng/ml



#4 Heptachlor

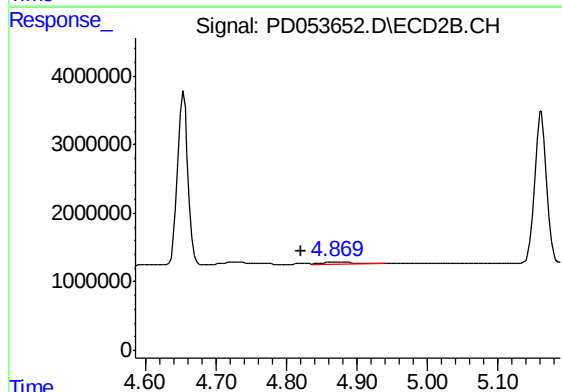
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 25518413
Conc: 21.95 ng/ml



#6 beta-BHC

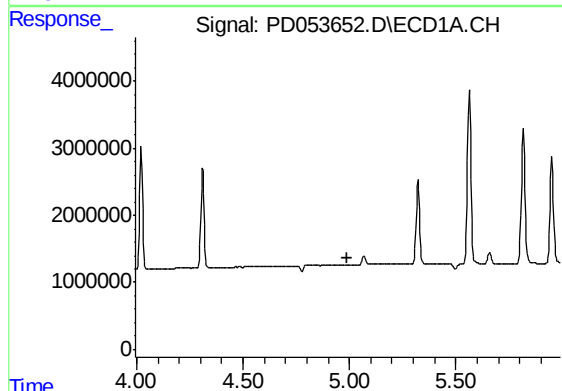
R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 15080324
Conc: 36.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



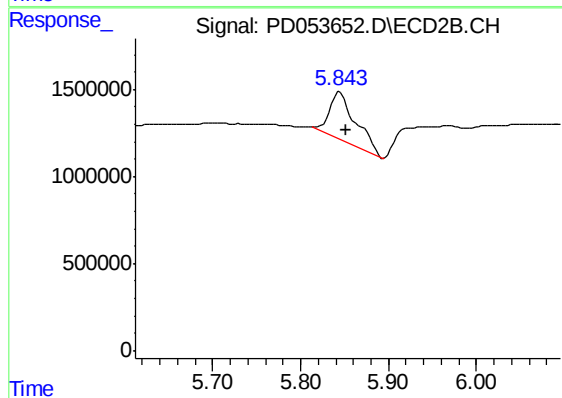
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.049 min
Response: 919180
Conc: 1.57 ng/ml



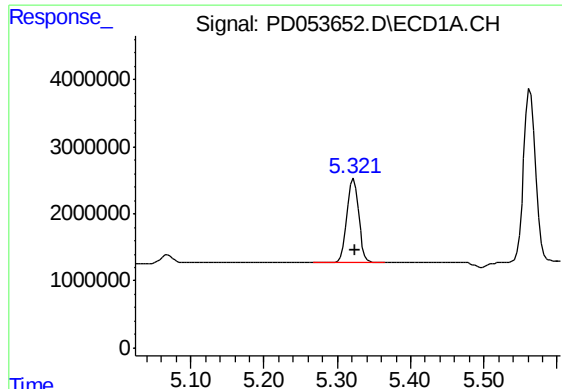
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

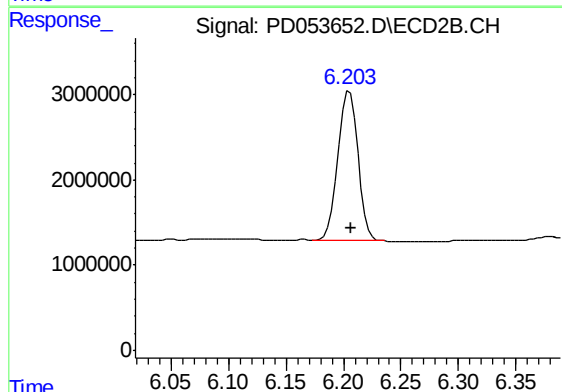
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 5684899
Conc: 4.85 ng/ml



#9 Endosulfan I

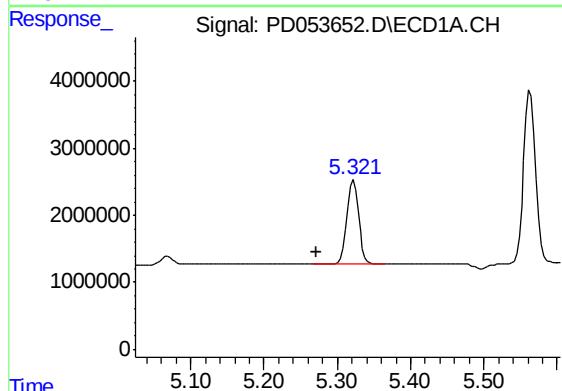
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 13846894
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



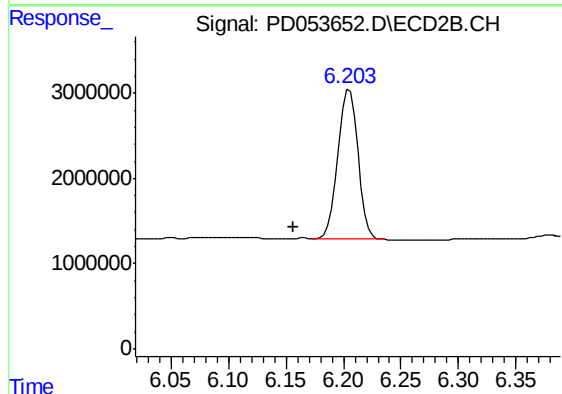
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 21920598
Conc: 19.72 ng/ml



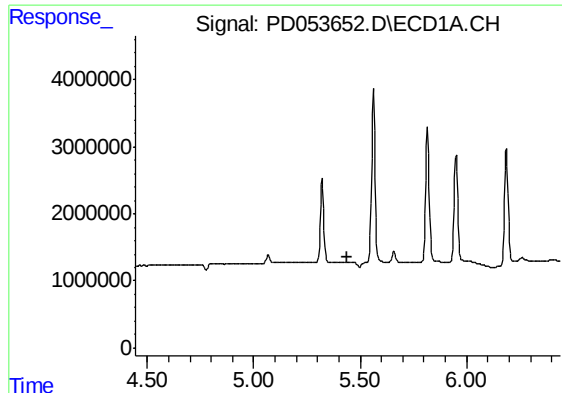
#11 cis-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.050 min
Response: 13846894
Conc: 16.31 ng/ml



#11 cis-Chlordane

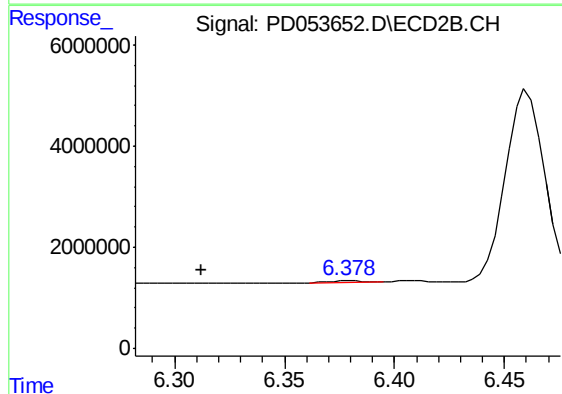
R.T.: 6.205 min
Delta R.T.: 0.048 min
Response: 21920598
Conc: 17.37 ng/ml



#12 4,4'-DDE

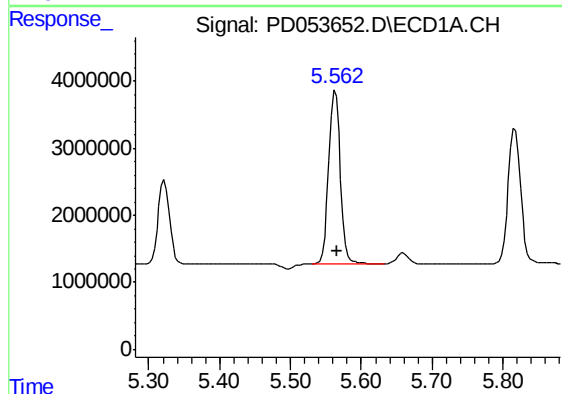
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA321



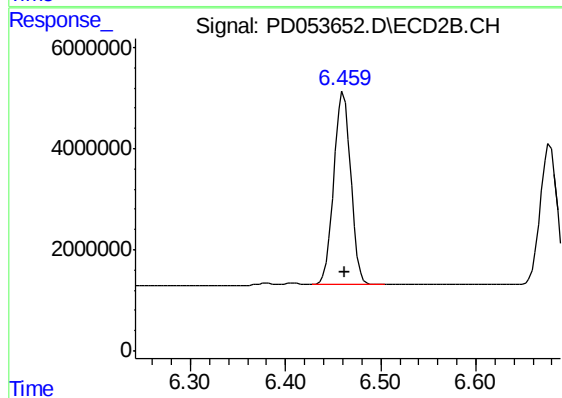
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: 0.067 min
Response: 299229
Conc: 0.24 ng/ml



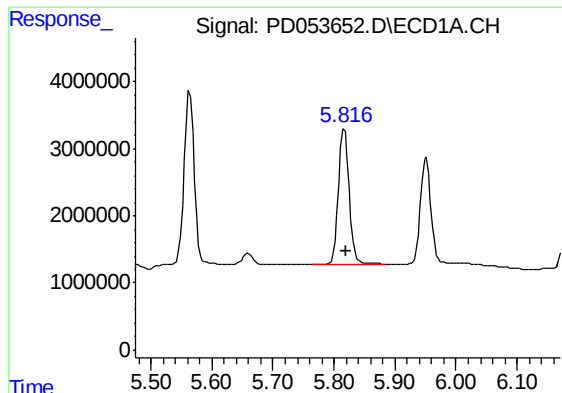
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 29709738
Conc: 36.07 ng/ml



#13 Dieldrin

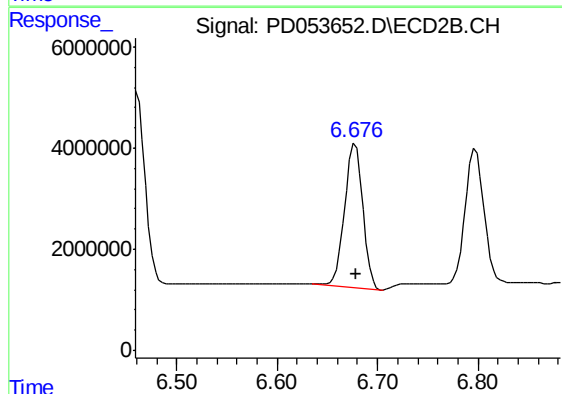
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 47486272
Conc: 37.67 ng/ml



#14 Endrin

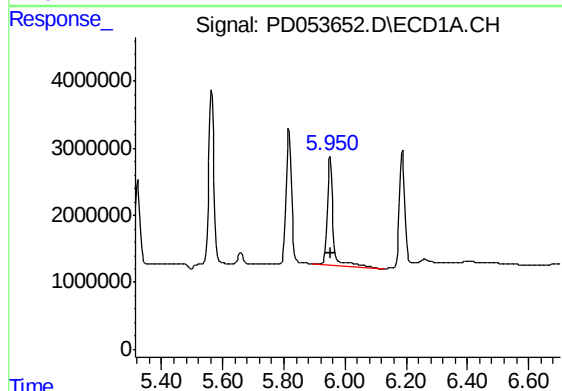
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 24444539
Conc: 37.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



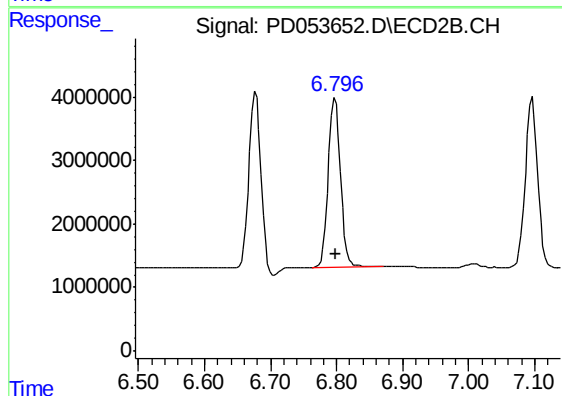
#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 35895997
Conc: 39.98 ng/ml



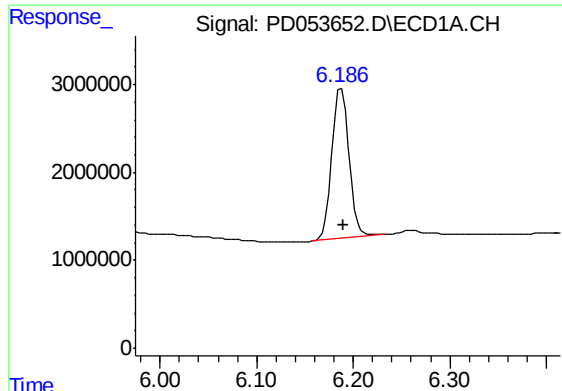
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 21845124
Conc: 40.73 ng/ml



#16 4,4'-DDD

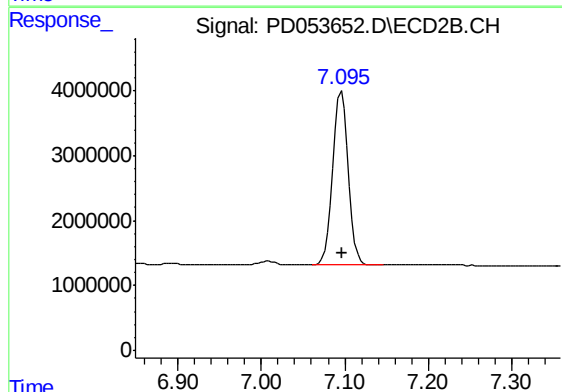
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 34602535
Conc: 37.46 ng/ml



#17 4,4'-DDT

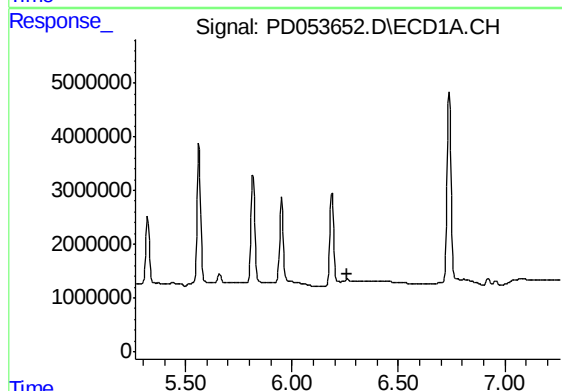
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 20773655
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



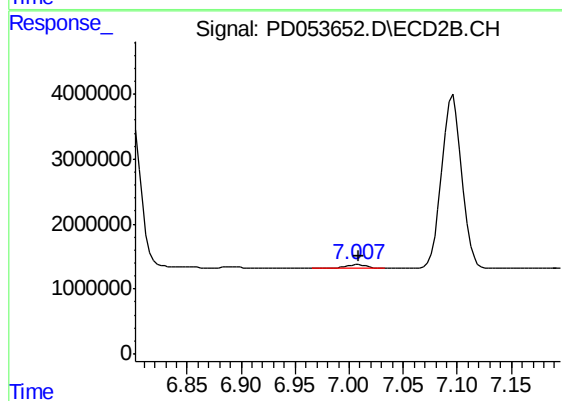
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 34882814
Conc: 39.57 ng/ml



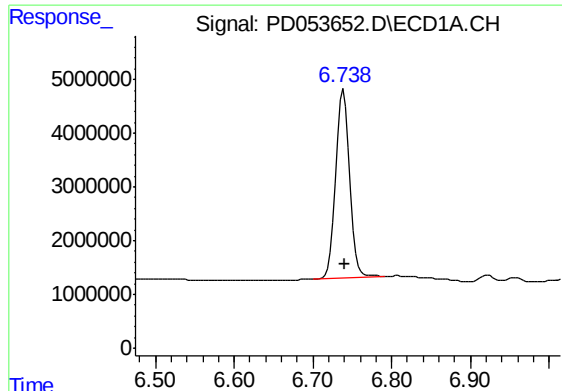
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

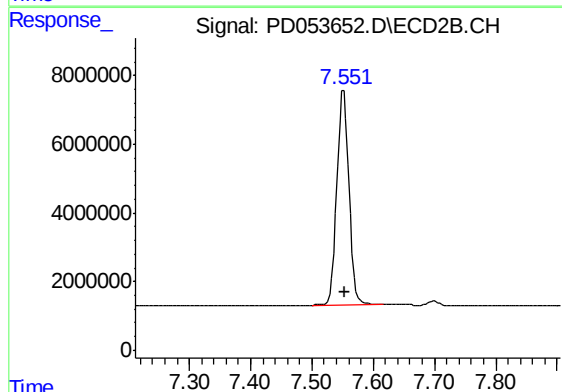
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 708618
Conc: 0.79 ng/ml



#20 Methoxychlor

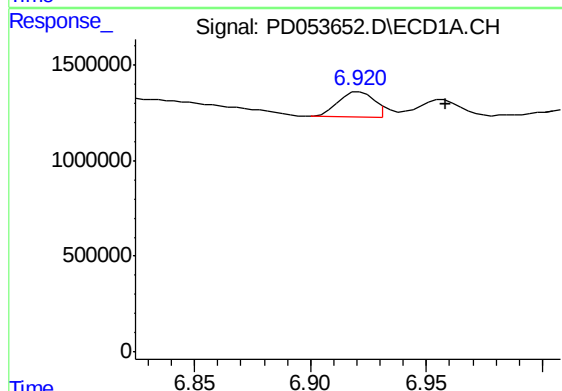
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 44299756
Conc: 194.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



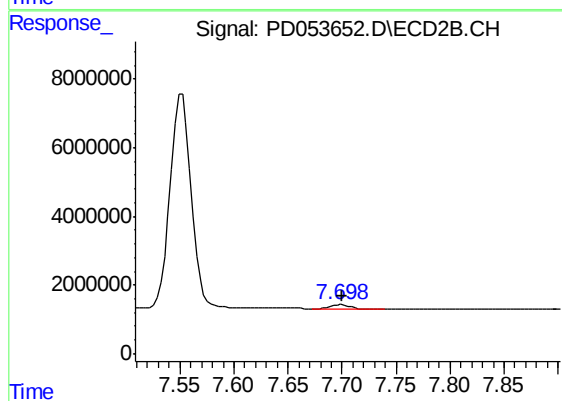
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 85422442
Conc: 198.81 ng/ml



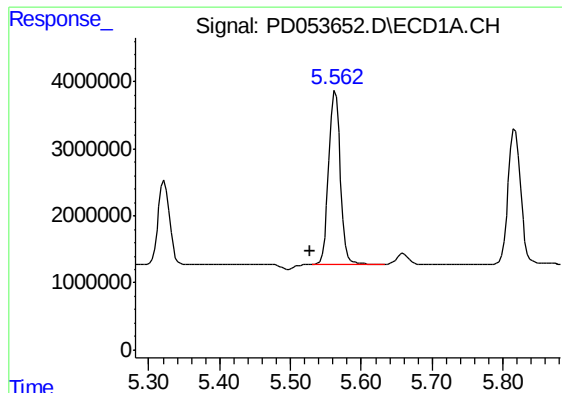
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: -0.037 min
Response: 1373836
Conc: 2.01 ng/ml



#21 Endrin ketone

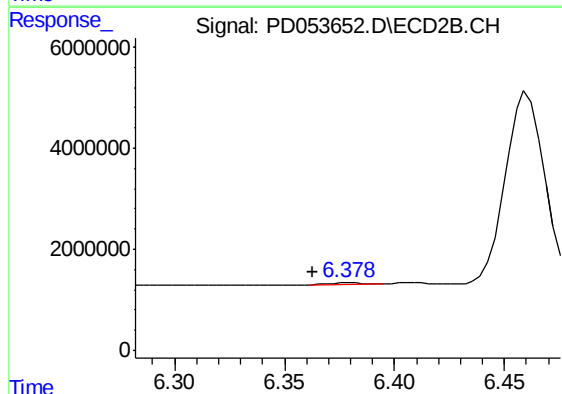
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1550841
Conc: 1.46 ng/ml



#22 Toxaphene-1

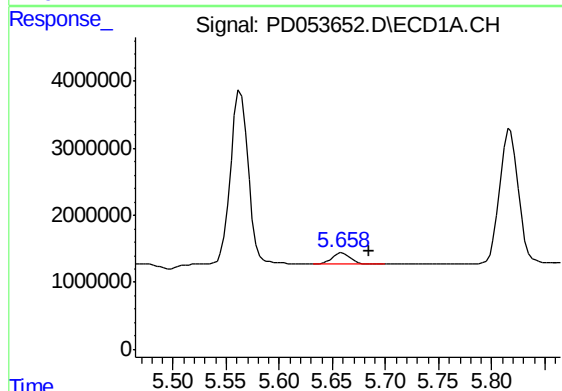
R.T.: 5.564 min
Delta R.T.: 0.035 min
Response: 29709738
Conc: 6111.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



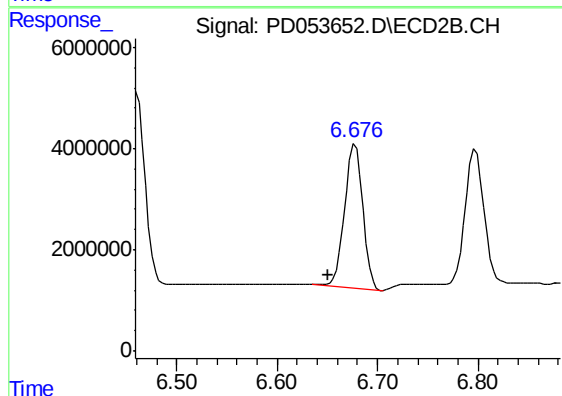
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.017 min
Response: 299229
Conc: 52.13 ng/ml



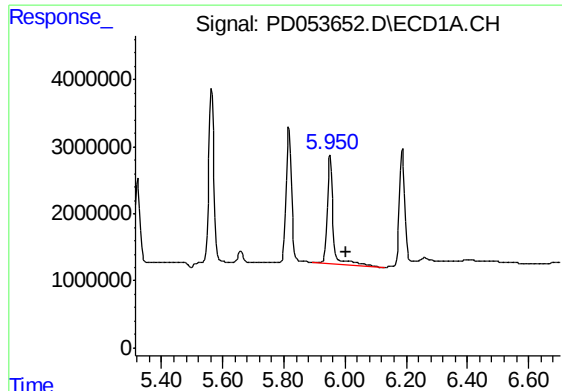
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 1824200
Conc: 387.26 ng/ml



#23 Toxaphene-2

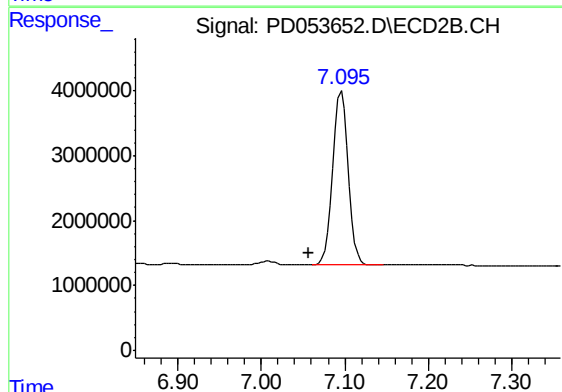
R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 35895997
Conc: 5030.55 ng/ml



#24 Toxaphene-3

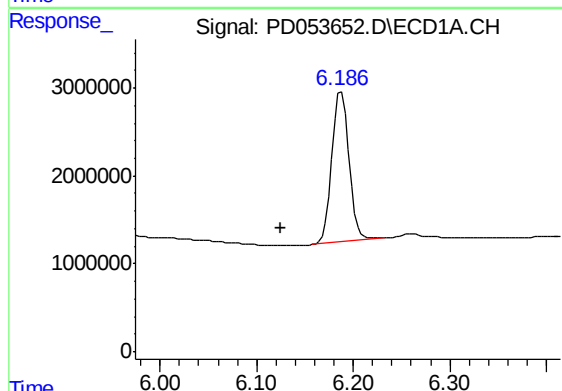
R.T.: 5.951 min
Delta R.T.: -0.053 min
Response: 21845124
Conc: 5115.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



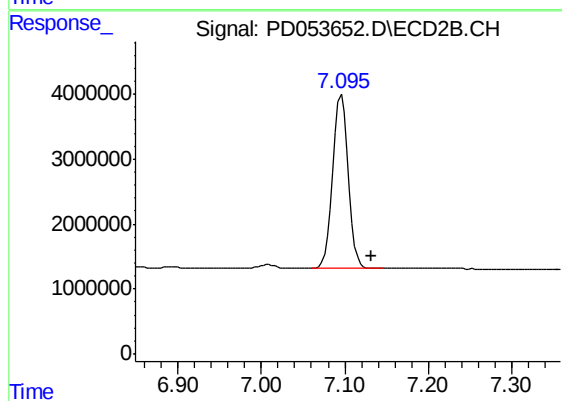
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: 34882814
Conc: 3433.20 ng/ml



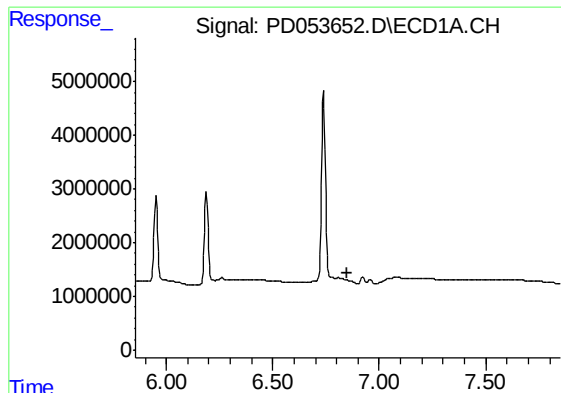
#25 Toxaphene-4

R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 20773655
Conc: 1709.49 ng/ml



#25 Toxaphene-4

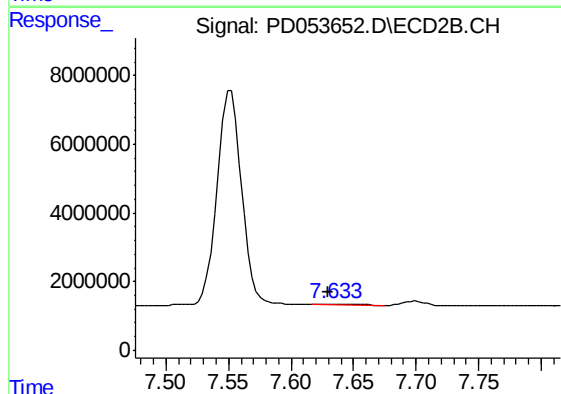
R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 34882814
Conc: 1223.55 ng/ml



#26 Toxaphene-5

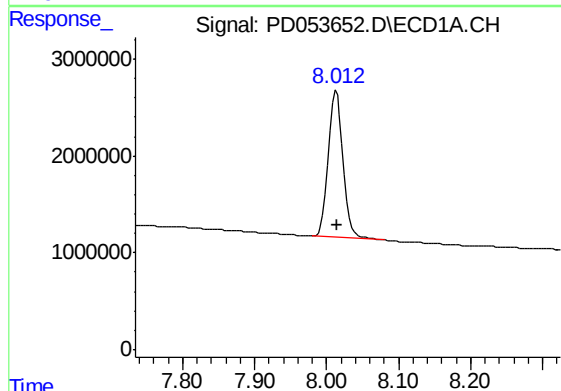
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA321



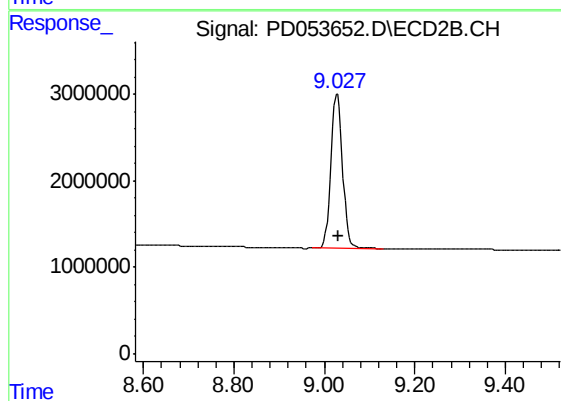
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.005 min
Response: 465452
Conc: 36.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 21542141
Conc: 32.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 32247822
Conc: 31.22 ng/ml