

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 14:21
 Operator : SM\AJ
 Sample : INDB318
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:44:52 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...	3.317	3.985	14049427	21191453	19.175	21.524
27)	SA Decachlor...	8.014	9.030	22358774	34085195	33.800	32.998
Target Compounds							
4)	MA Heptachlor	4.272f	0.000	8546835	0	11.760	N.D. #
5)	MB Aldrin	4.553	5.467	17465482	27252299	19.519	21.682
6)	B beta-BHC	4.272	4.821	8546835	13918229	20.589	23.729
7)	B delta-BHC	4.470	5.037	18043937	28840405	20.596	23.704
8)	B Heptachlo...	4.991	5.850	15875140	25855933	20.081	22.038
9)	A Endosulfan I	5.271f	6.205	16094952	336057	21.350	0.302 #
10)	B trans-Chl...	5.214	6.082	16488434	26669952	18.737	20.870
11)	B cis-Chlor...	5.271	6.156	16094952	25955992	18.953	20.570
12)	B 4,4'-DDE	5.441	6.311	29178839	47969728	35.868	38.923
14)	MA Endrin	0.000	6.716f	0	181128	N.D.	0.202
15)	B Endosulfa...	6.091	6.885	27827068	44603549	39.597	42.452
17)	MA 4,4'-DDT	0.000	7.088	0	292067	N.D.	0.331
18)	B Endrin al...	6.260	7.009	22189879	36348348	38.602	40.696
19)	B Endosulfa...	6.472	7.231	24473101	39824637	37.022	37.881
21)	B Endrin ke...	6.958	7.700	27073973	43160023	39.625	40.508
22)	Toxaphene-1	0.000	6.311	0	47969728	N.D.	8356.481
23)	Toxaphene-2	0.000	6.716	0	181128	N.D.	25.384
24)	Toxaphene-3	0.000	7.088	0	292067	N.D.	28.746
25)	Toxaphene-4	6.091	7.088	27827068	292067	2289.927	10.245 #
26)	Toxaphene-5	0.000	7.650	0	166305	N.D.	13.185

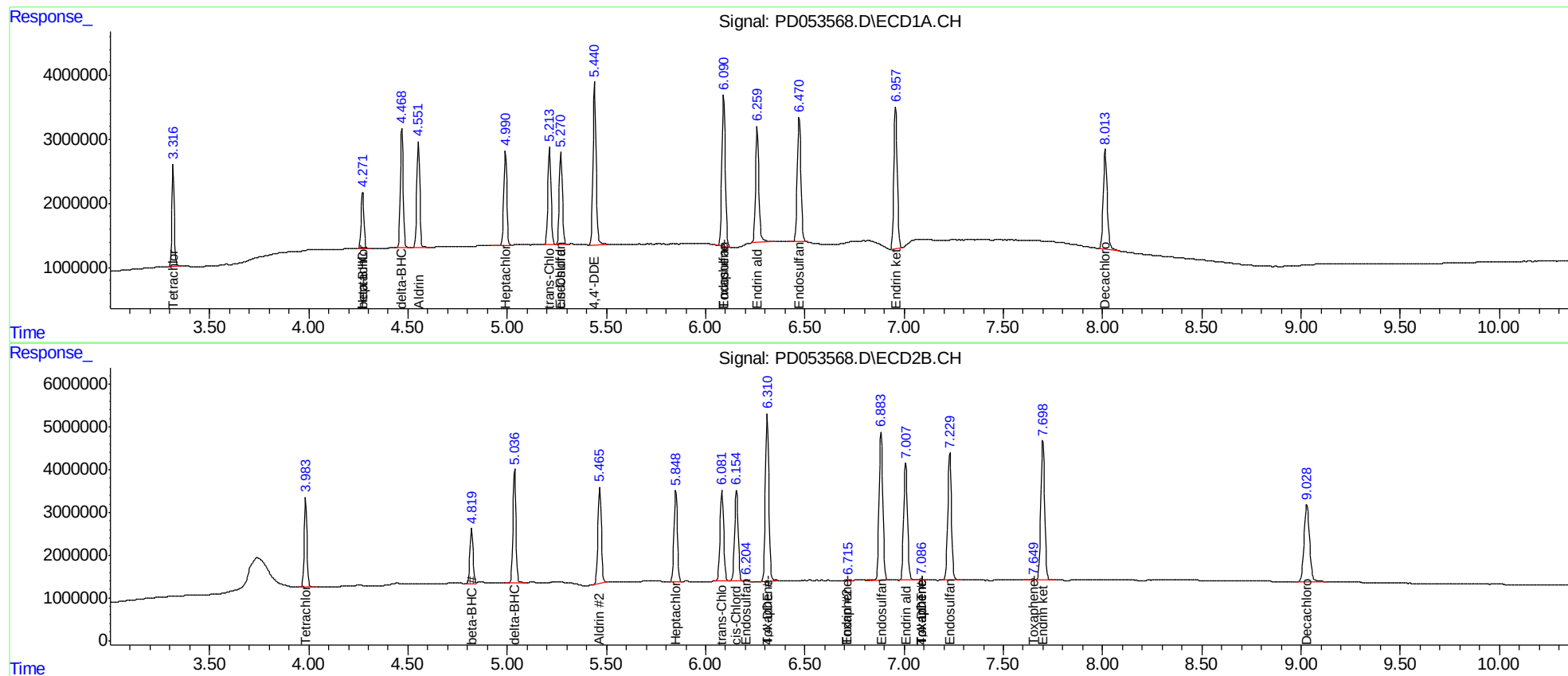
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

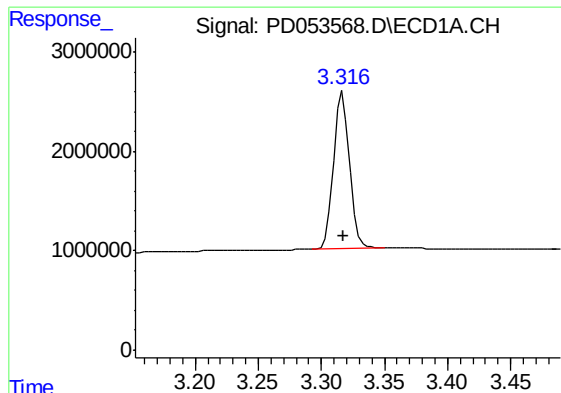
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053568.D
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

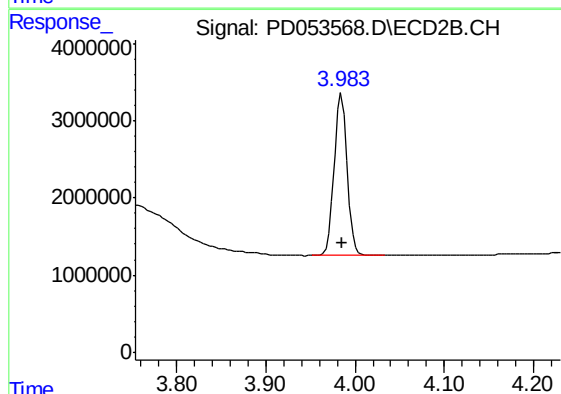




#1 Tetrachloro-m-xylene

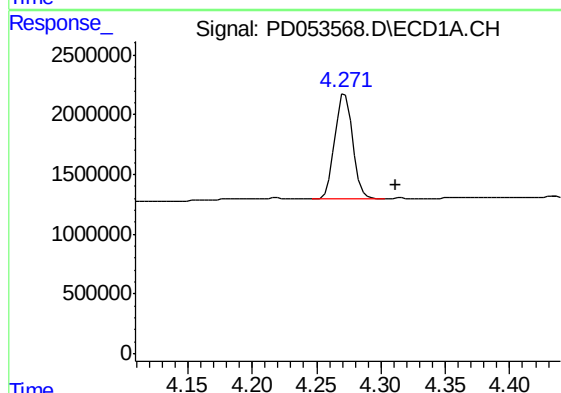
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14049427
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



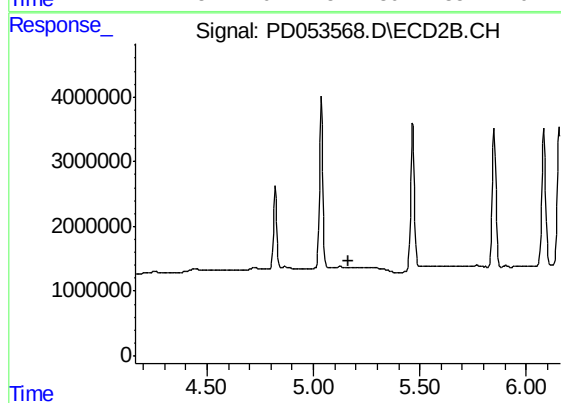
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21191453
Conc: 21.52 ng/ml



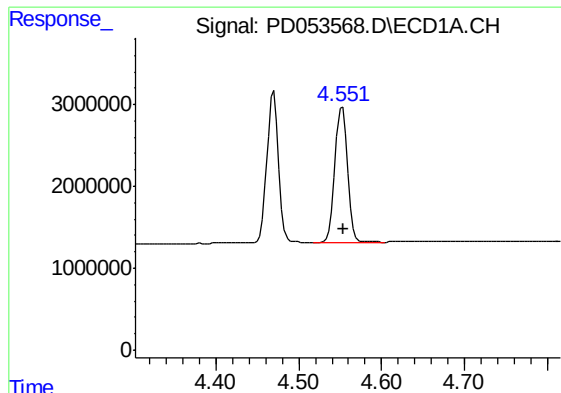
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.040 min
Response: 8546835
Conc: 11.76 ng/ml



#4 Heptachlor

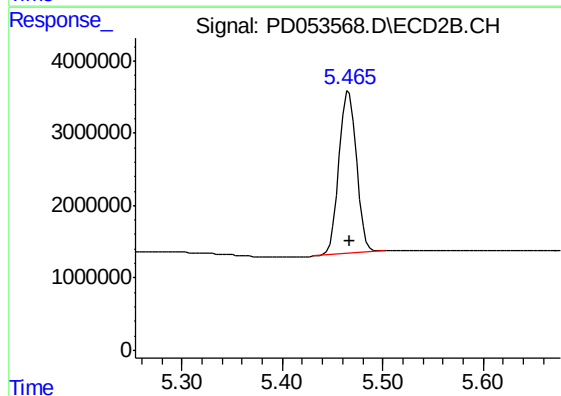
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

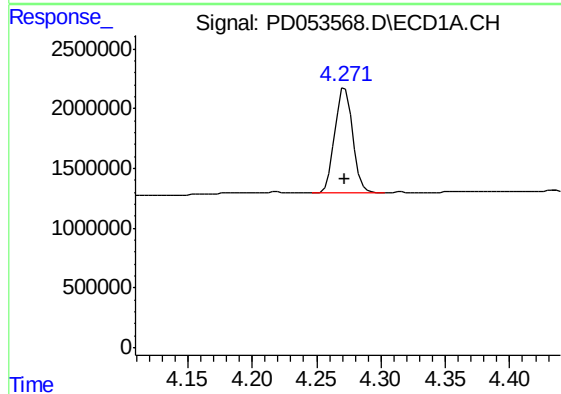
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 17465482
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



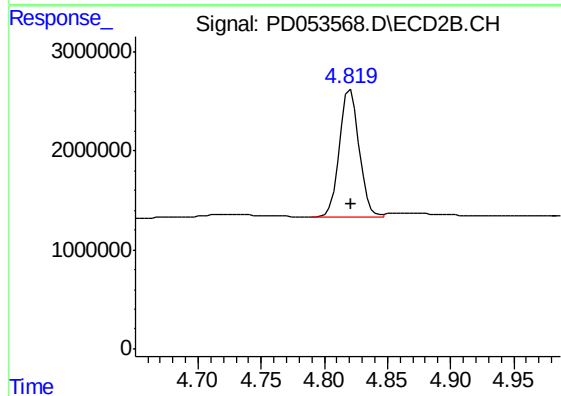
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 27252299
Conc: 21.68 ng/ml



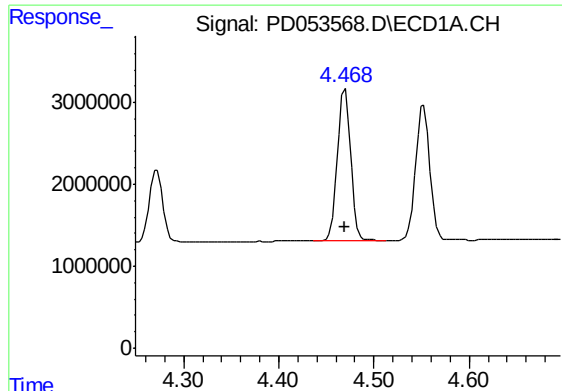
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 8546835
Conc: 20.59 ng/ml



#6 beta-BHC

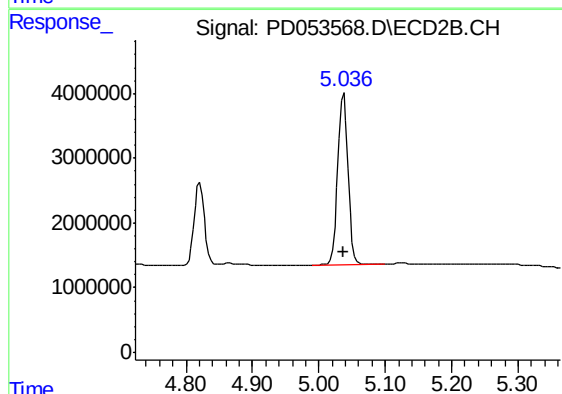
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 13918229
Conc: 23.73 ng/ml



#7 delta-BHC

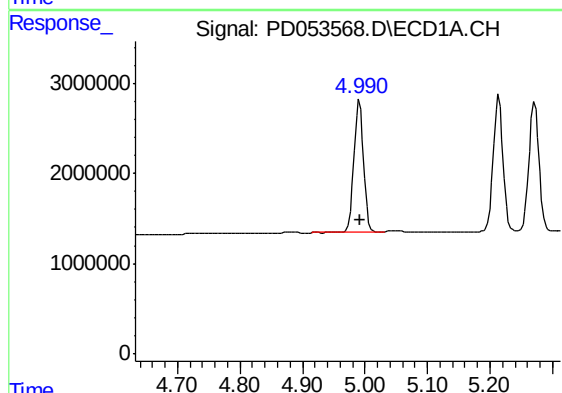
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 18043937
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



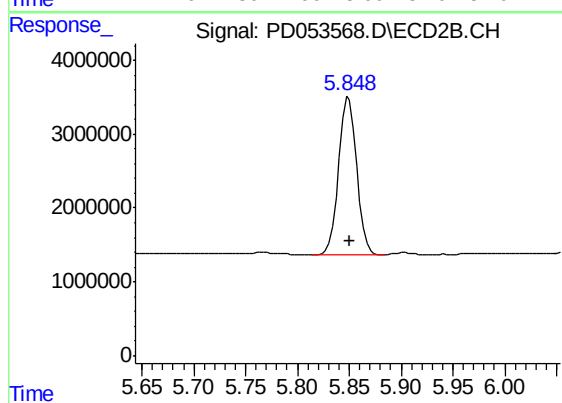
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 28840405
Conc: 23.70 ng/ml



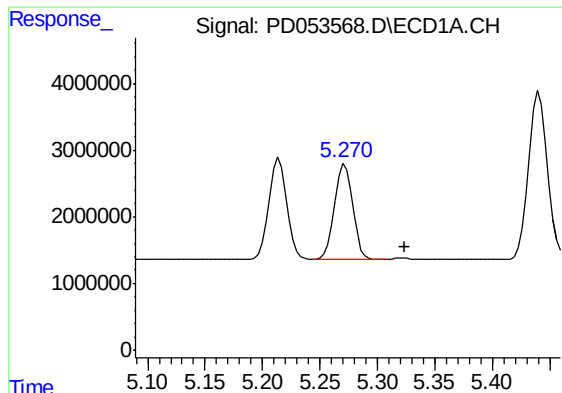
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 15875140
Conc: 20.08 ng/ml



#8 Heptachlor epoxide

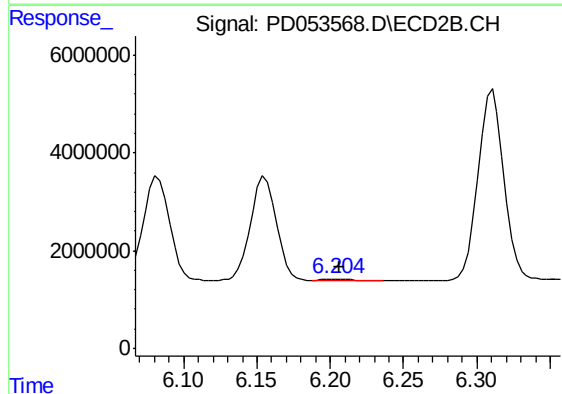
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 25855933
Conc: 22.04 ng/ml



#9 Endosulfan I

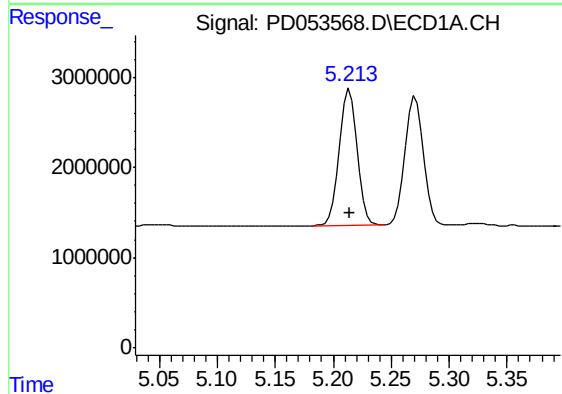
R.T.: 5.271 min
Delta R.T.: -0.053 min
Response: 16094952
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



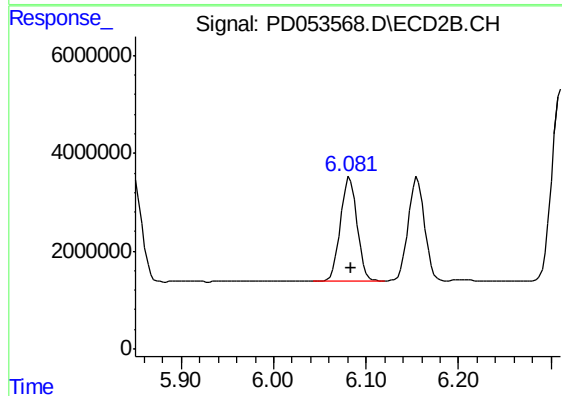
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 336057
Conc: 0.30 ng/ml



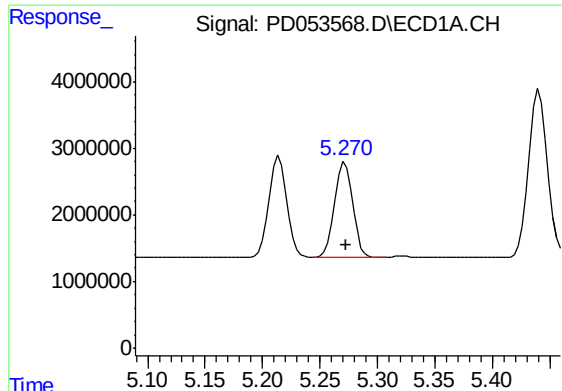
#10 trans-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 16488434
Conc: 18.74 ng/ml



#10 trans-Chlordane

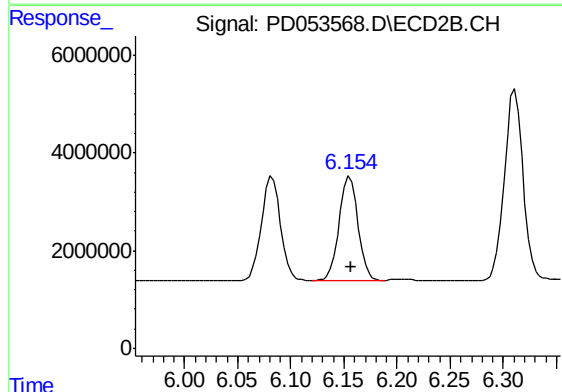
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 26669952
Conc: 20.87 ng/ml



#11 cis-Chlordane

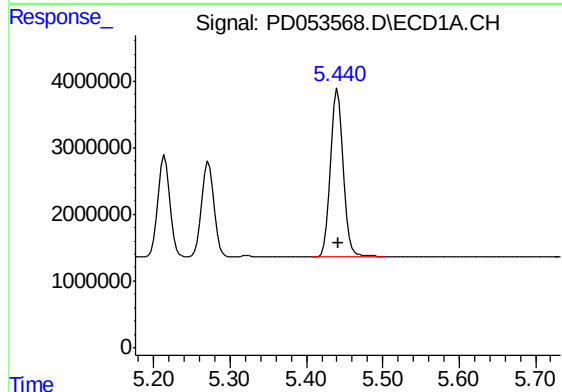
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 16094952
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



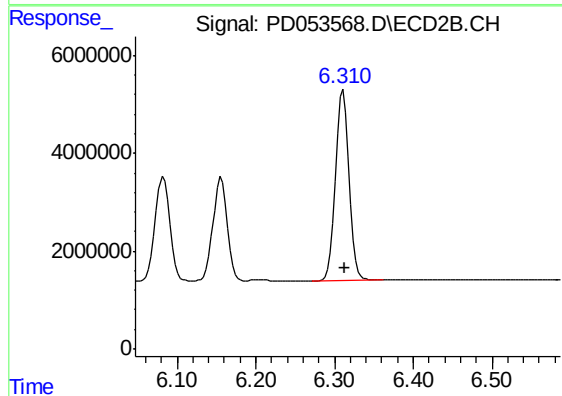
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 25955992
Conc: 20.57 ng/ml



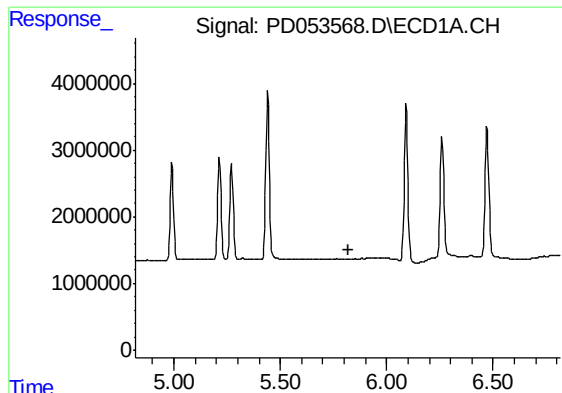
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 29178839
Conc: 35.87 ng/ml



#12 4,4'-DDE

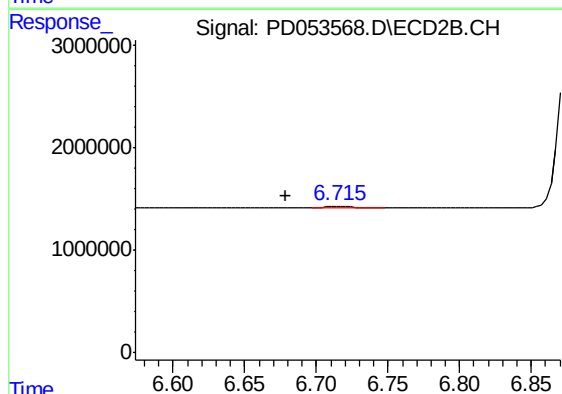
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 47969728
Conc: 38.92 ng/ml



#14 Endrin

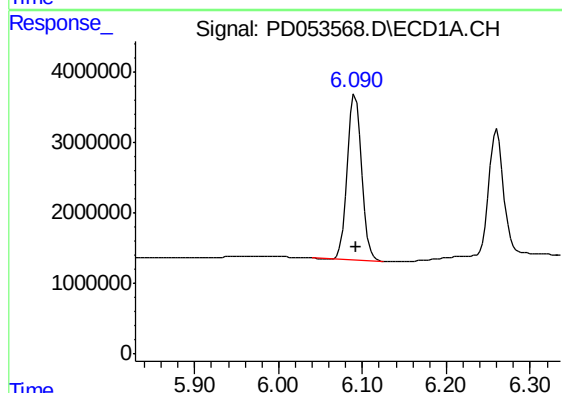
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB318



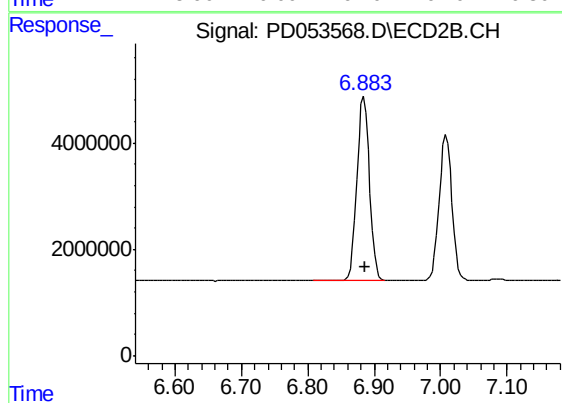
#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.037 min
Response: 181128
Conc: 0.20 ng/ml



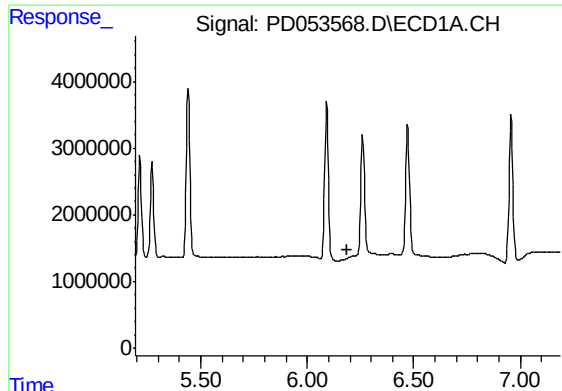
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 27827068
Conc: 39.60 ng/ml



#15 Endosulfan II

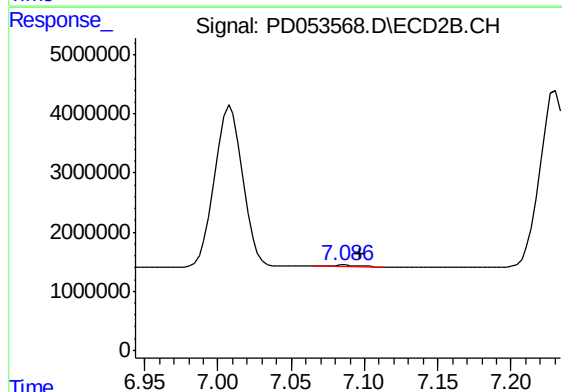
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 44603549
Conc: 42.45 ng/ml



#17 4,4'-DDT

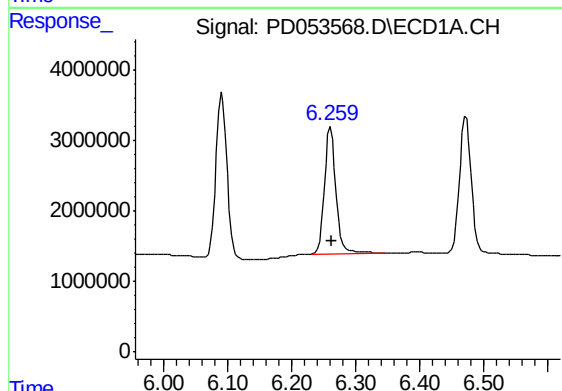
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB318



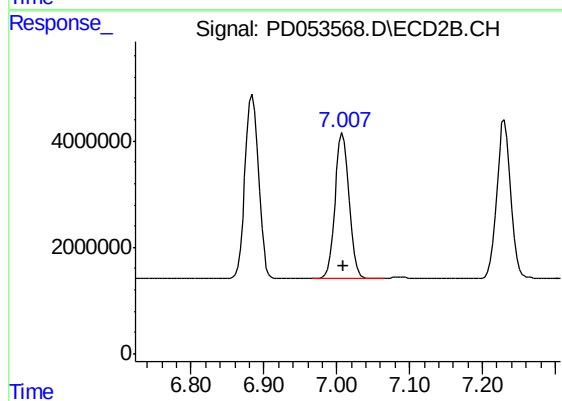
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 292067
Conc: 0.33 ng/ml



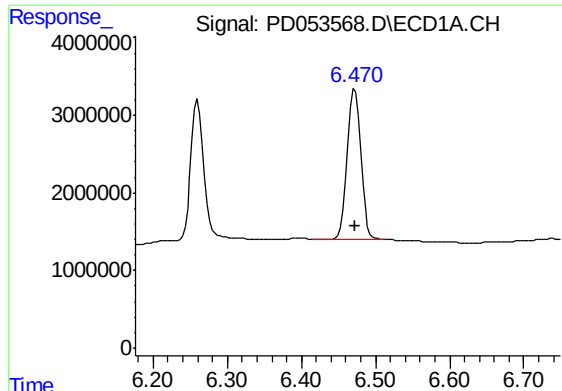
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 22189879
Conc: 38.60 ng/ml



#18 Endrin aldehyde

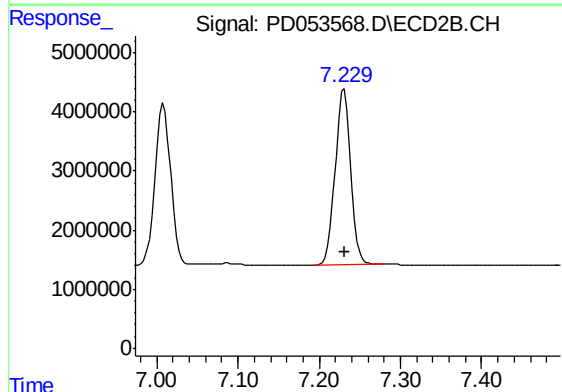
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 36348348
Conc: 40.70 ng/ml



#19 Endosulfan Sulfate

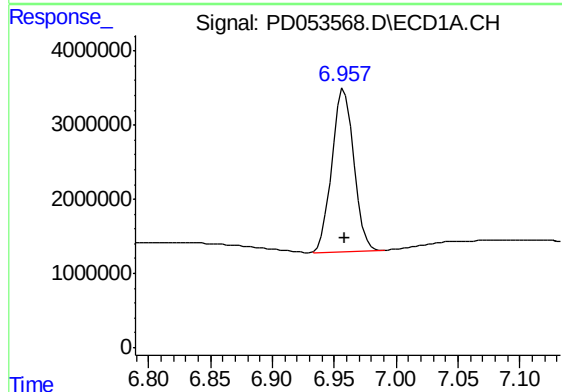
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 24473101
Conc: 37.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



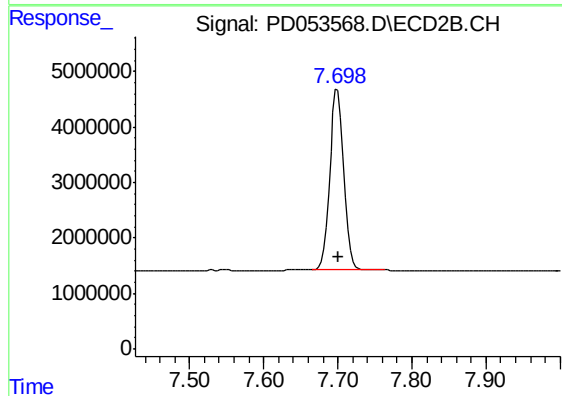
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 39824637
Conc: 37.88 ng/ml



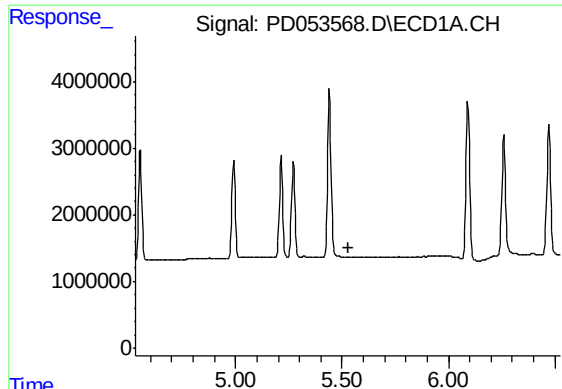
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 27073973
Conc: 39.62 ng/ml



#21 Endrin ketone

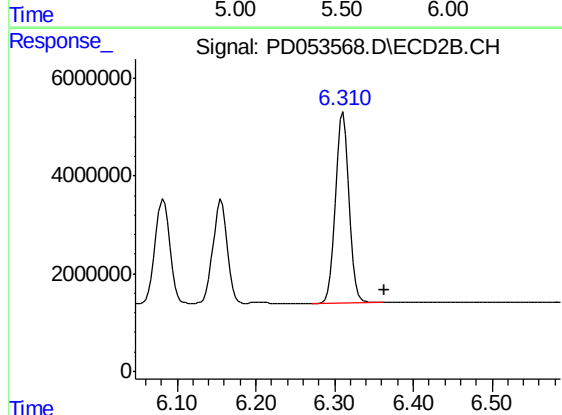
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 43160023
Conc: 40.51 ng/ml



#22 Toxaphene-1

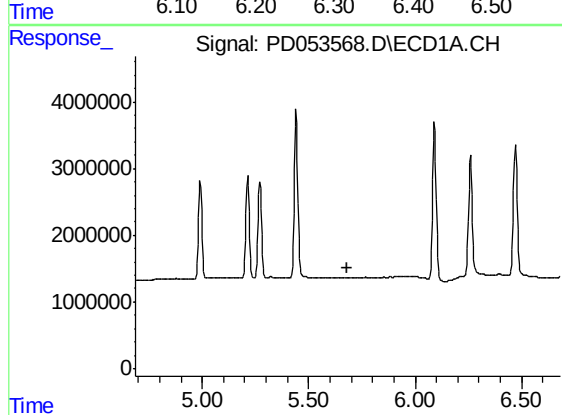
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB318



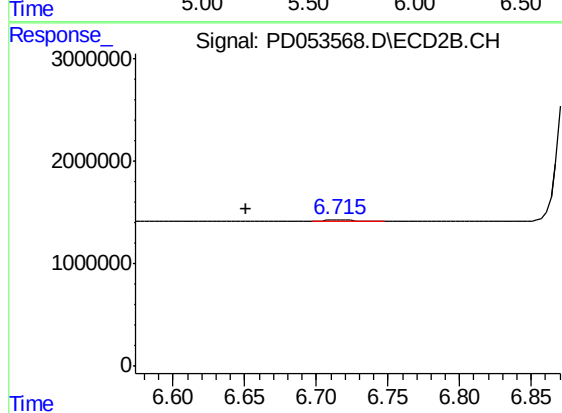
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 47969728
Conc: 8356.48 ng/ml



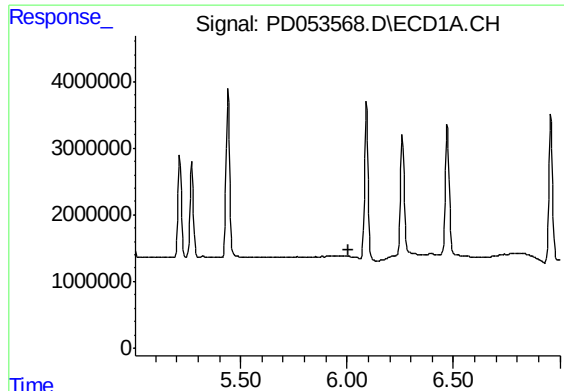
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

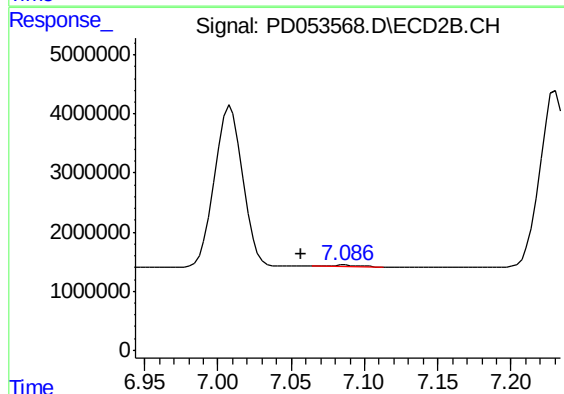
R.T.: 6.716 min
Delta R.T.: 0.065 min
Response: 181128
Conc: 25.38 ng/ml



#24 Toxaphene-3

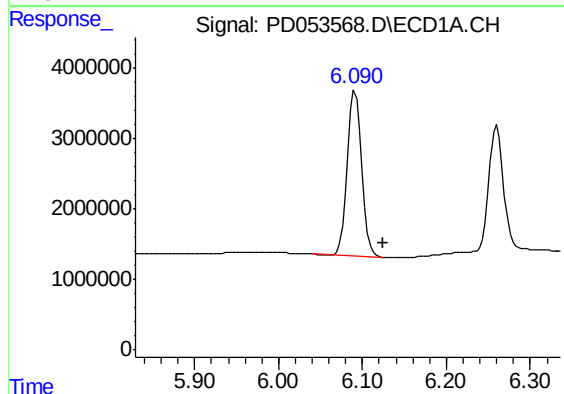
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB318



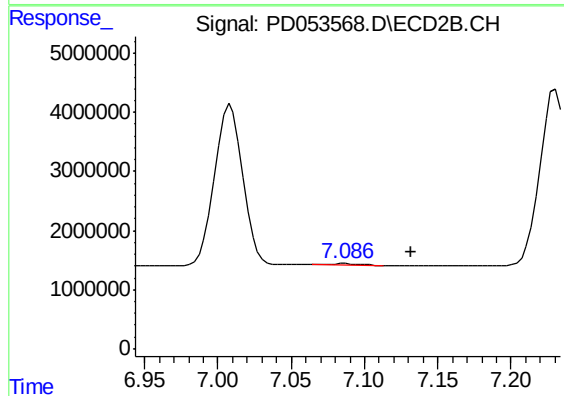
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.031 min
Response: 292067
Conc: 28.75 ng/ml



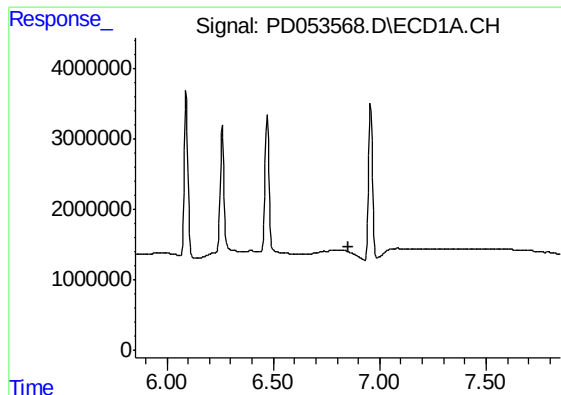
#25 Toxaphene-4

R.T.: 6.091 min
Delta R.T.: -0.033 min
Response: 27827068
Conc: 2289.93 ng/ml



#25 Toxaphene-4

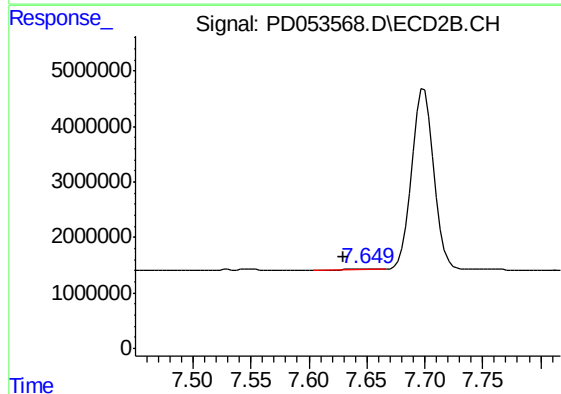
R.T.: 7.088 min
Delta R.T.: -0.045 min
Response: 292067
Conc: 10.24 ng/ml



#26 Toxaphene-5

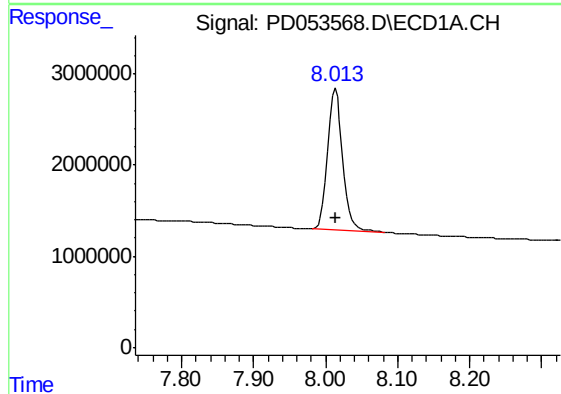
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB318



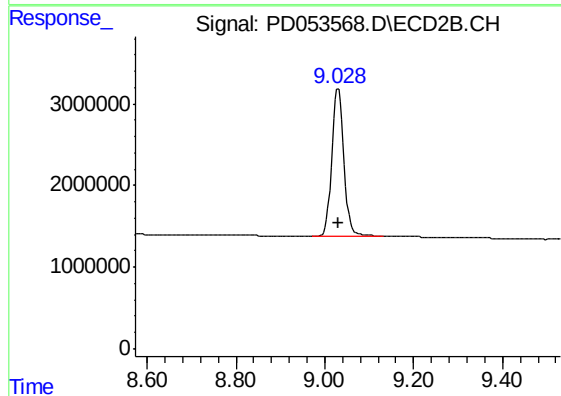
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.021 min
Response: 166305
Conc: 13.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 22358774
Conc: 33.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 34085195
Conc: 33.00 ng/ml