

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 16:51
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3190

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:03:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

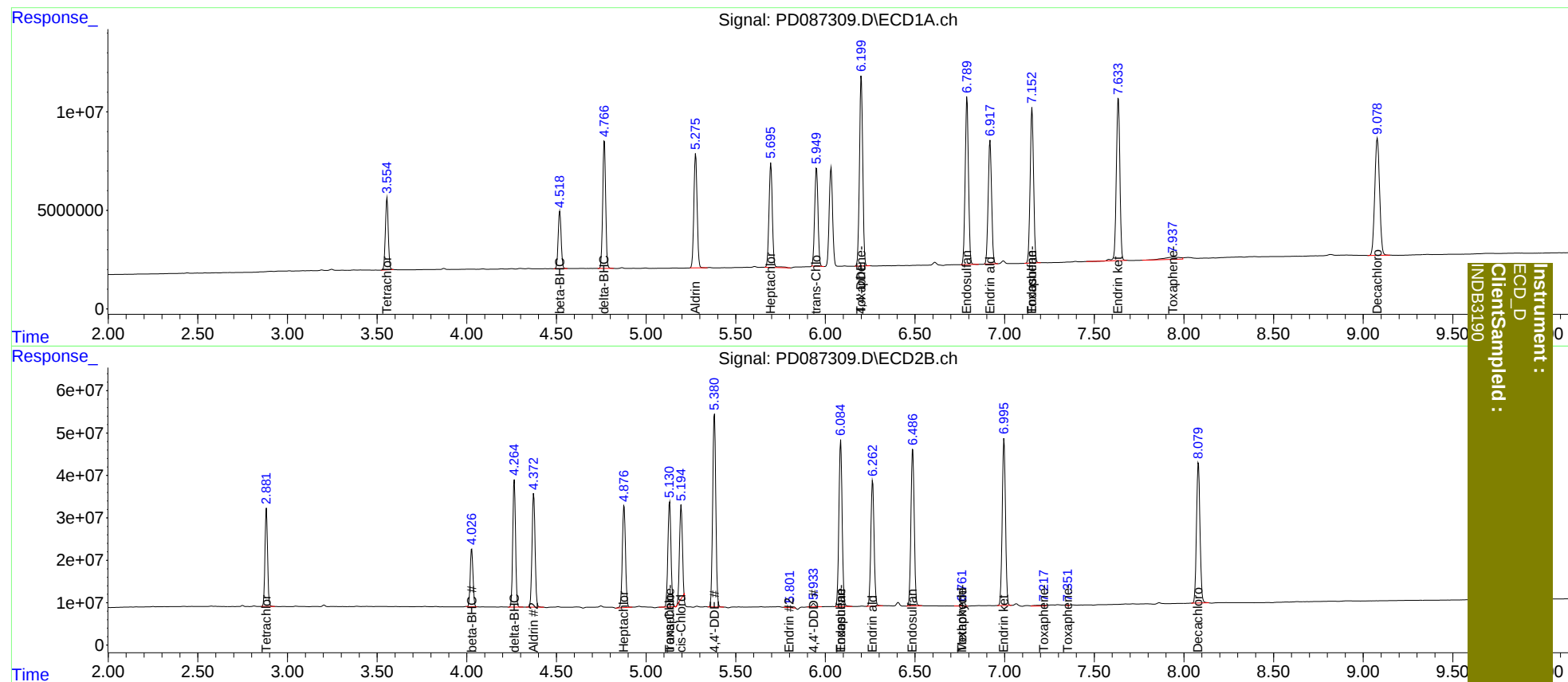
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	41147726	231.5E6	20.098	19.897
27)	SA Decachlor...	9.079	8.081	111.3E6	451.0E6	36.454	34.239
Target Compounds							
2)	A alpha-BHC	4.004	3.386	138714	973176	<MDL	<MDL #
4)	MA Heptachlor	4.931	0.000	60496	0	<MDL	N.D. #
5)	MB Aldrin	5.277	4.373	72809046	315.2E6	18.691	18.832
6)	B beta-BHC	4.519	4.028	33466169	147.3E6	19.138	18.822
7)	B delta-BHC	4.768	4.265	74362552	323.8E6	18.704	18.652
8)	B Heptachlo...	5.696	4.877	68880501	295.3E6	19.083	18.838
10)	B trans-Chl...	5.951	5.131	64025878	299.4E6	18.315	18.402
11)	B cis-Chlor...	0.000	5.196	0	242.4E6	N.D.	15.432
12)	B 4,4'-DDE	6.201	5.381	122.5E6	552.9E6	37.013	37.114
13)	MA Dieldrin	0.000	5.518	0	326690	N.D.	<MDL
14)	MA Endrin	0.000	5.800	0	7870795	N.D.	0.563
15)	B Endosulfa...	6.790	6.086	109.0E6	496.3E6	36.482	36.556
16)	A 4,4'-DDD	0.000	5.934	0	9882369	N.D.	0.812
17)	MA 4,4'-DDT	0.000	6.204	0	400902	N.D.	<MDL
18)	B Endrin al...	6.919	6.264	83124064	372.0E6	35.415	35.604
19)	B Endosulfa...	7.153	6.488	104.8E6	472.4E6	36.166	35.733
20)	A Methoxychlor	0.000	6.762	0	3047986	N.D.	0.523
21)	B Endrin ke...	7.634	6.997	113.6E6	498.7E6	35.392	34.502
22)	Toxaphene-1	6.201f	5.131	122.5E6	299.4E6	5477.393	3709.502 #
23)	Toxaphene-2	6.455	6.086f	-8415	496.3E6	N.D.	5609.061
24)	Toxaphene-3	0.000	6.762	0	3047986	N.D.	10.692
25)	Toxaphene-4	7.153	7.218	104.8E6	7372651	1622.456	36.870 #
26)	Toxaphene-5	7.937	7.354	7412684	1309320	158.385	8.815 #

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

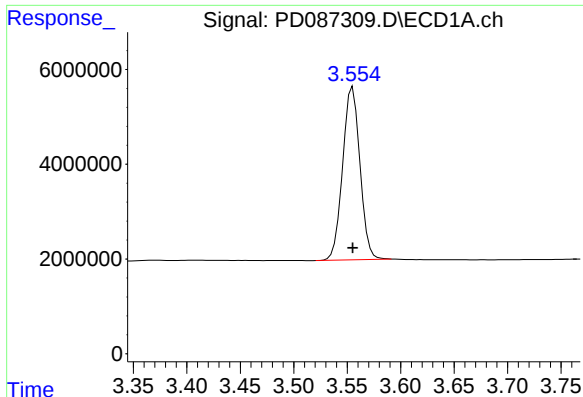
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 16:51
Operator : AR\AJ
Sample : INDB342
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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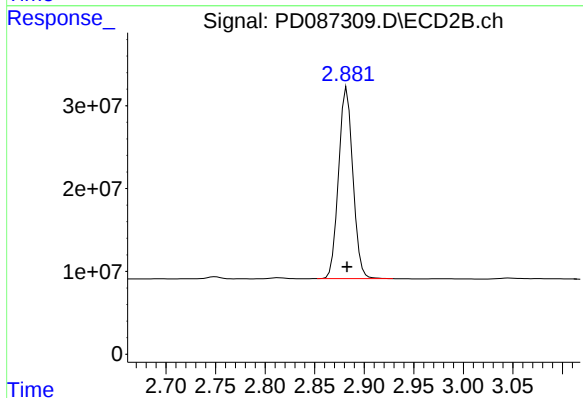
Instrument :
ECD_D
ClientSampled :
INDB3190



#1 Tetrachloro-m-xylene

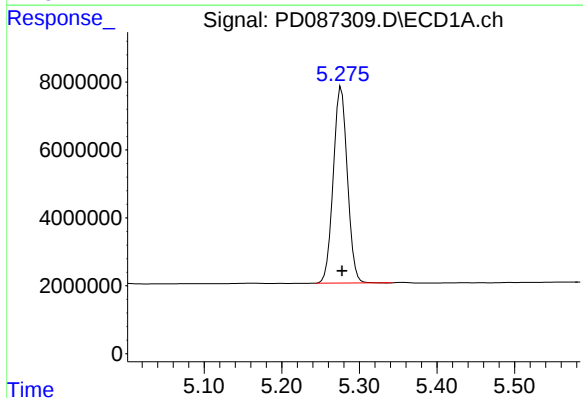
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 41147726
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3190



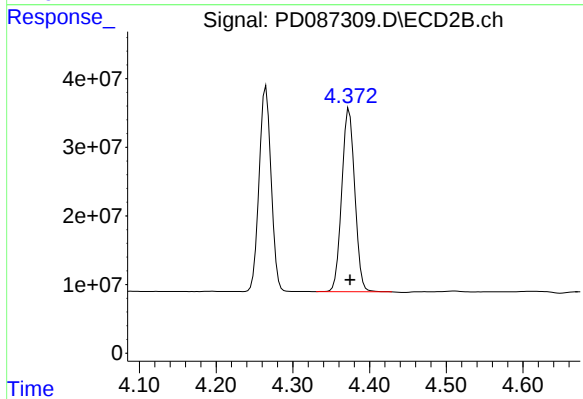
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 231544433
Conc: 19.90 ng/ml



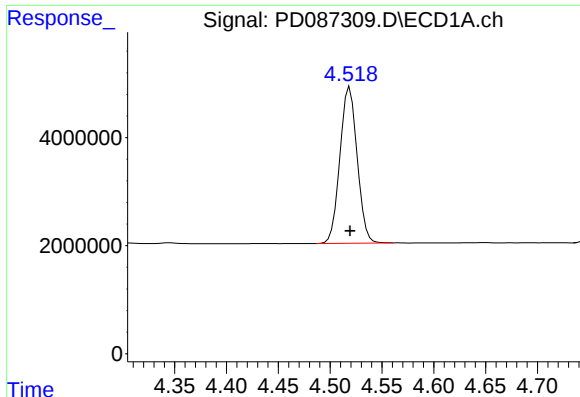
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 72809046
Conc: 18.69 ng/ml



#5 Aldrin

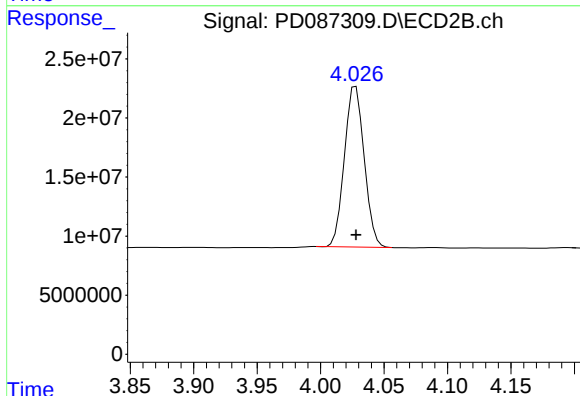
R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 315174427
Conc: 18.83 ng/ml



#6 beta-BHC

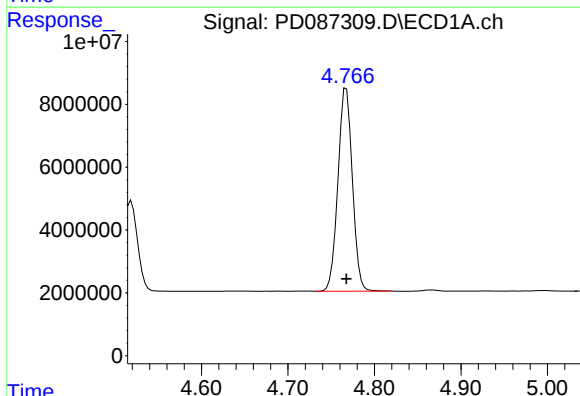
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 33466169
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3190



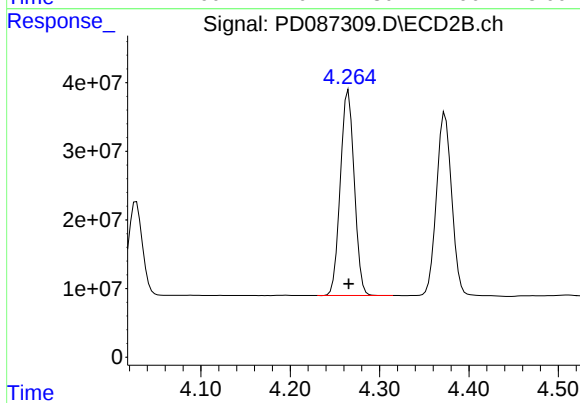
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 147302202
Conc: 18.82 ng/ml



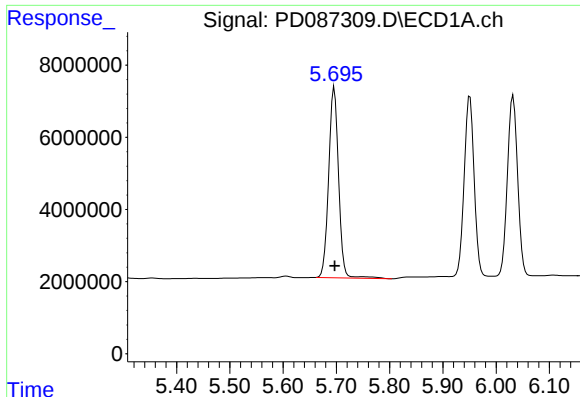
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 74362552
Conc: 18.70 ng/ml



#7 delta-BHC

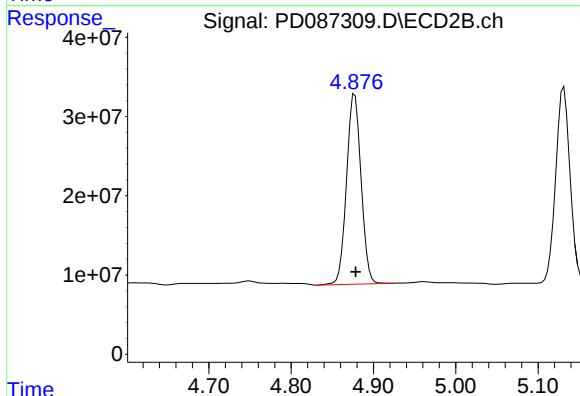
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 323818208
Conc: 18.65 ng/ml



#8 Heptachlor epoxide

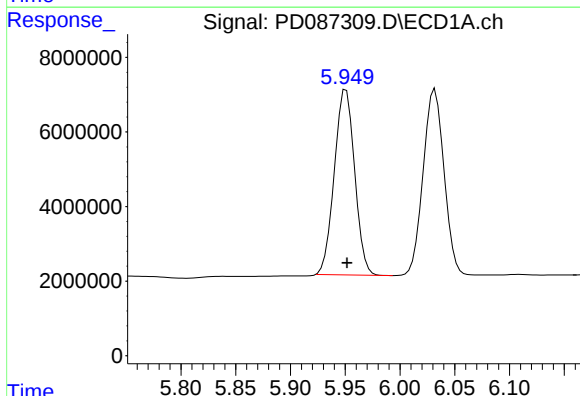
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 68880501
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3190



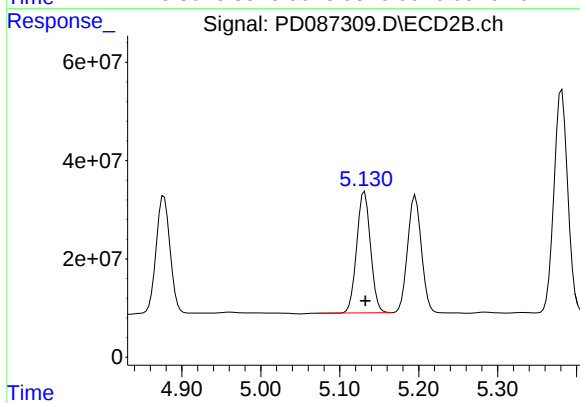
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 295348990
Conc: 18.84 ng/ml



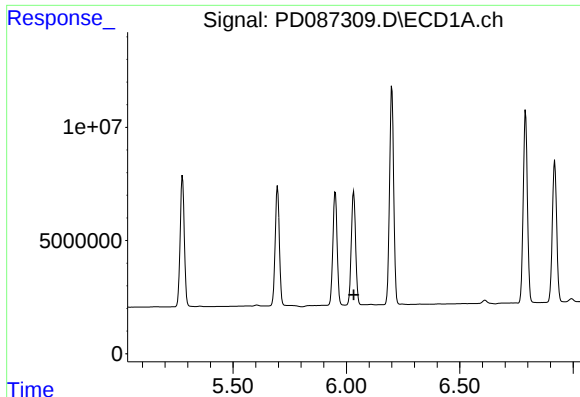
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 64025878
Conc: 18.31 ng/ml



#10 trans-Chlordane

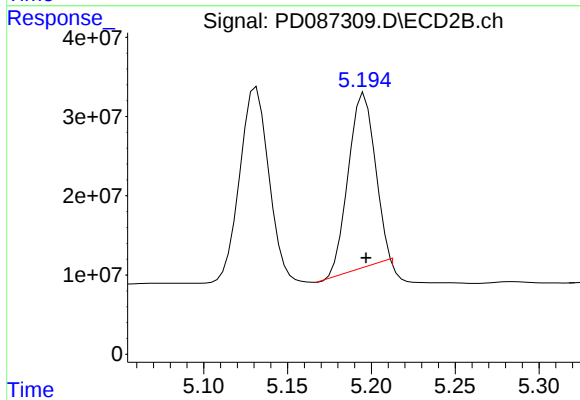
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 299435948
Conc: 18.40 ng/ml



#11 cis-Chlordane

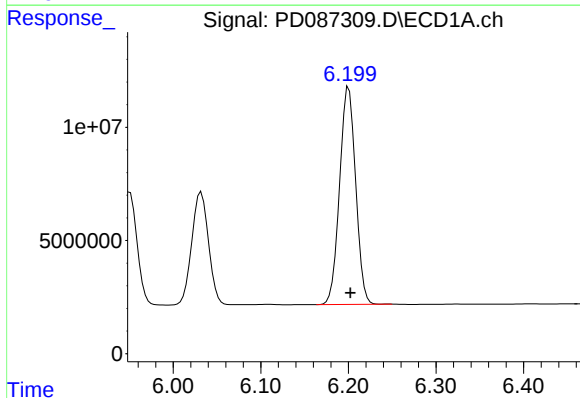
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3190



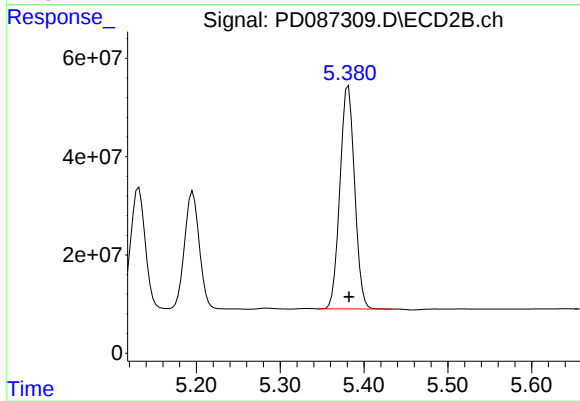
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 242402739
Conc: 15.43 ng/ml



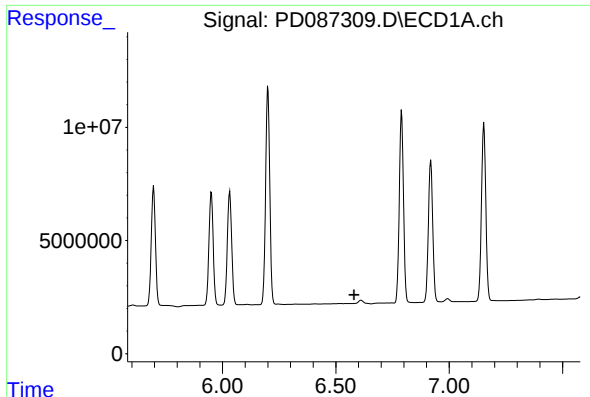
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 122479648
Conc: 37.01 ng/ml



#12 4,4'-DDE

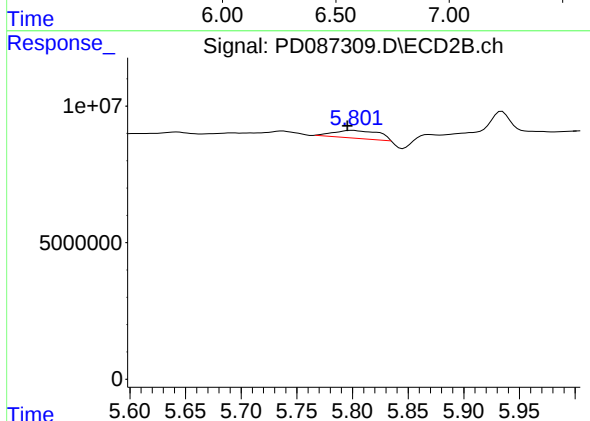
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 552893470
Conc: 37.11 ng/ml



#14 Endrin

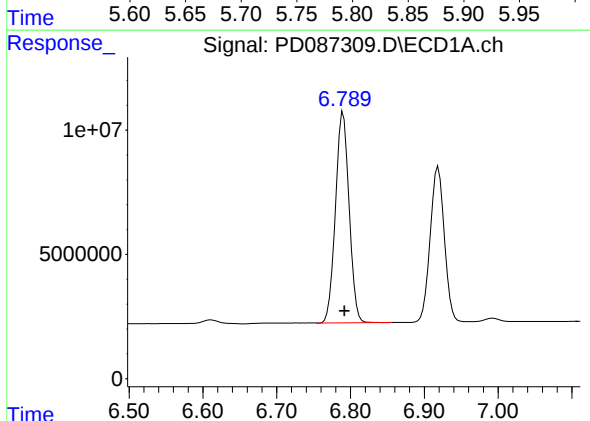
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3190



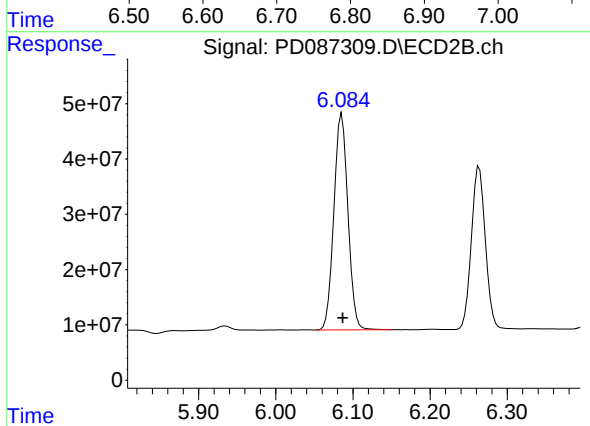
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 7870795
Conc: 0.56 ng/ml



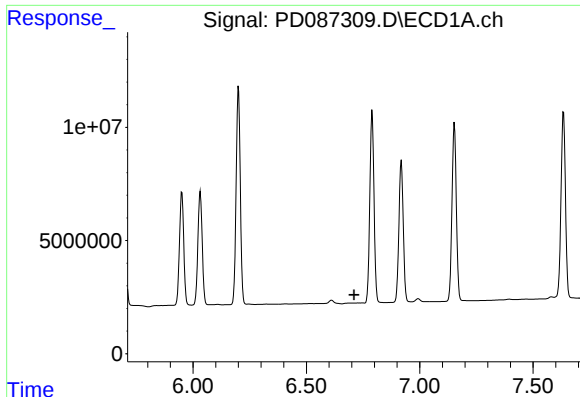
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 109047463
Conc: 36.48 ng/ml



#15 Endosulfan II

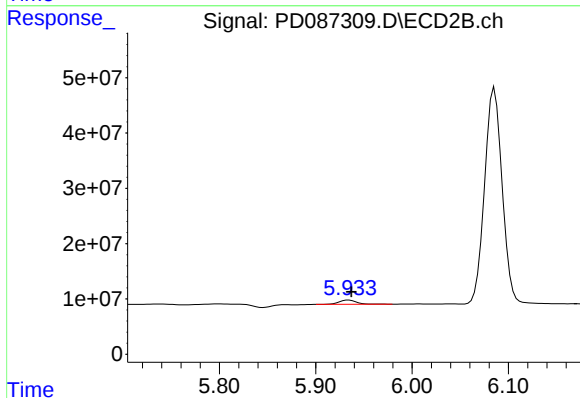
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 496349157
Conc: 36.56 ng/ml



#16 4,4'-DDD

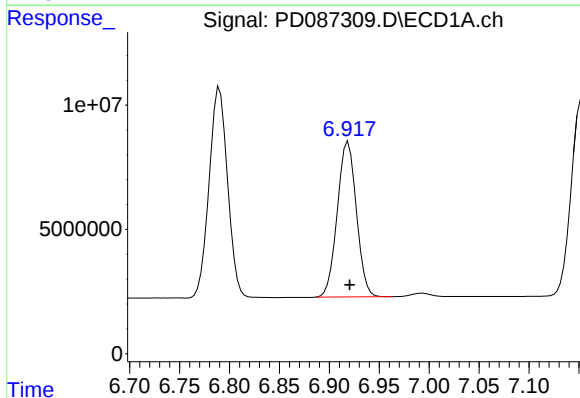
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3190



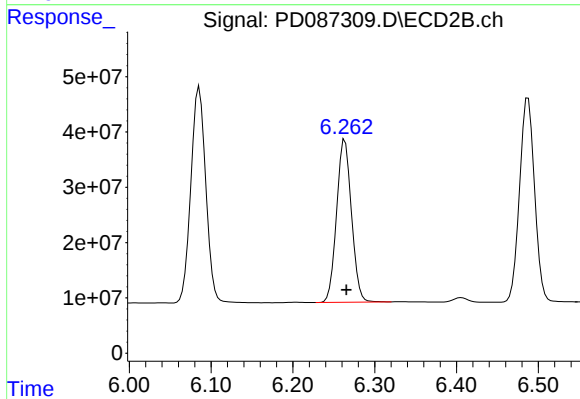
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 9882369
Conc: 0.81 ng/ml



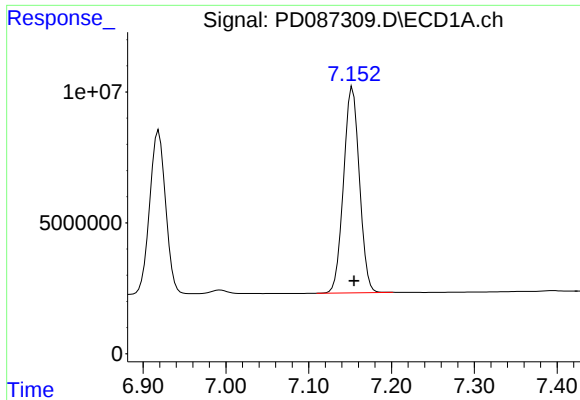
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 83124064
Conc: 35.41 ng/ml



#18 Endrin aldehyde

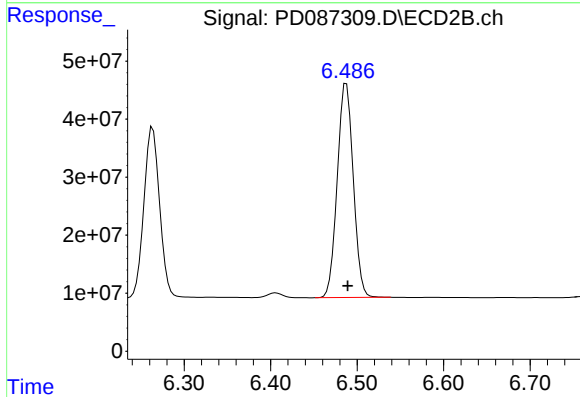
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 372002095
Conc: 35.60 ng/ml



#19 Endosulfan Sulfate

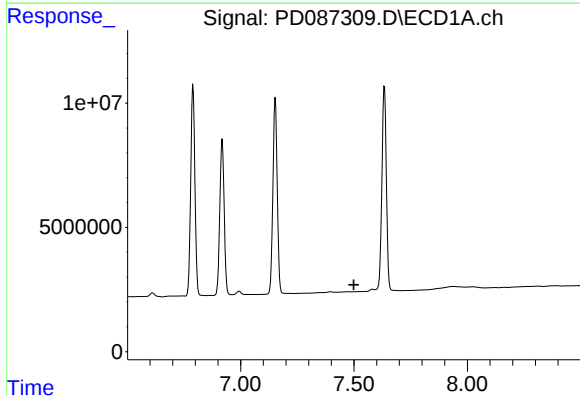
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 104836456
Conc: 36.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3190



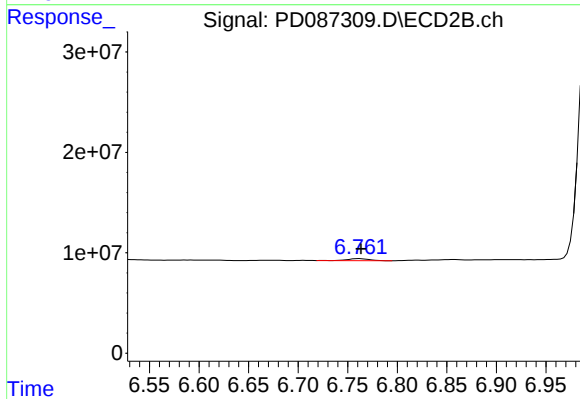
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 472401066
Conc: 35.73 ng/ml



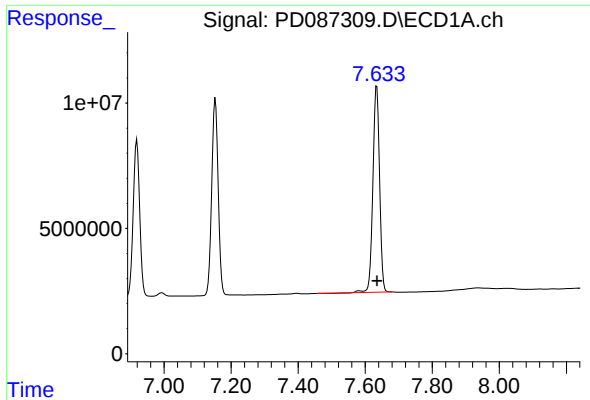
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

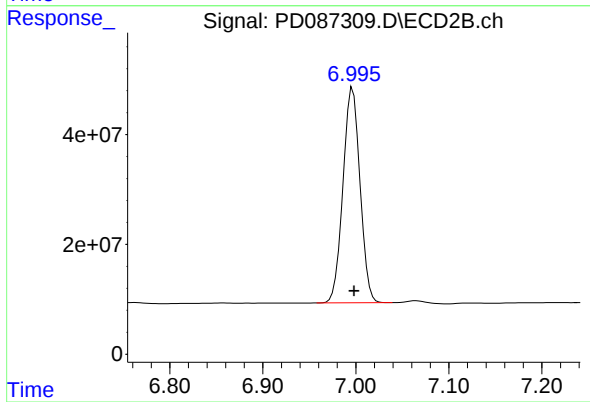
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 3047986
Conc: 0.52 ng/ml



#21 Endrin ketone

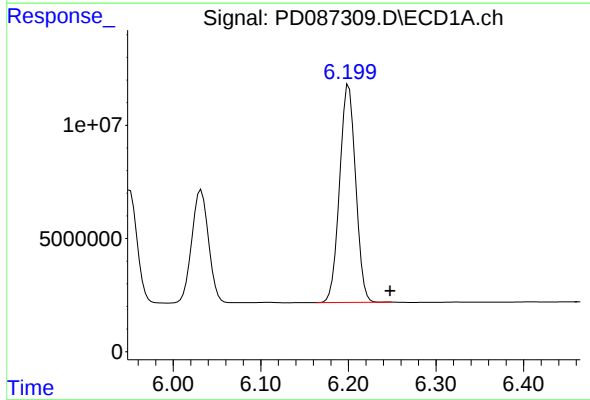
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 113568376
Conc: 35.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3190



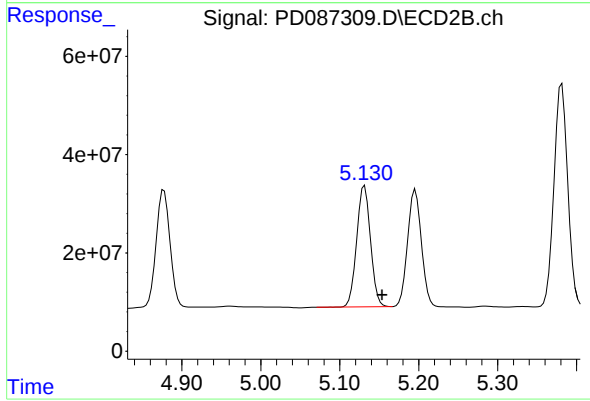
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 498711710
Conc: 34.50 ng/ml



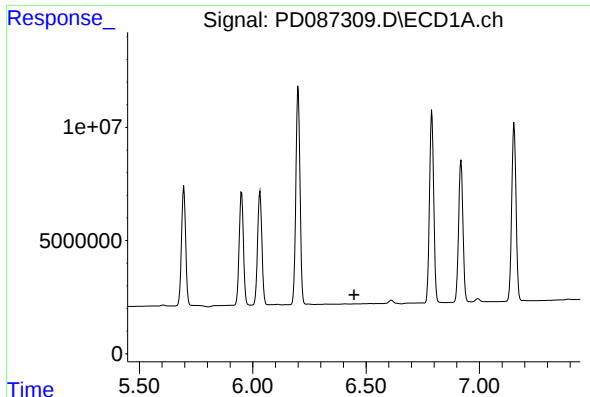
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 122479648
Conc: 5477.39 ng/ml



#22 Toxaphene-1

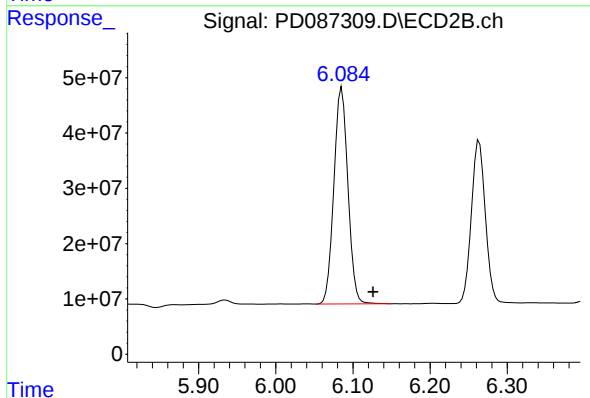
R.T.: 5.131 min
Delta R.T.: -0.022 min
Response: 299435948
Conc: 3709.50 ng/ml



#23 Toxaphene-2

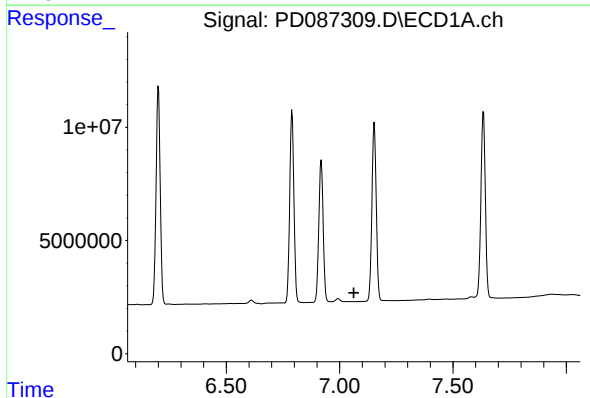
R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: -8415
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3190



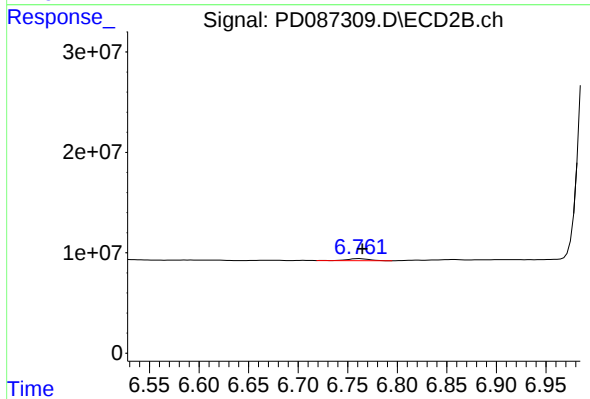
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 496349157
Conc: 5609.06 ng/ml



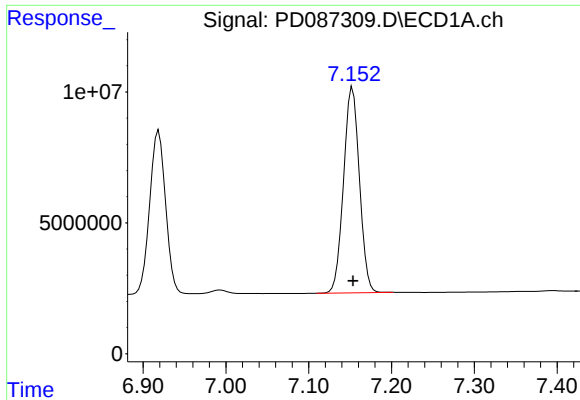
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

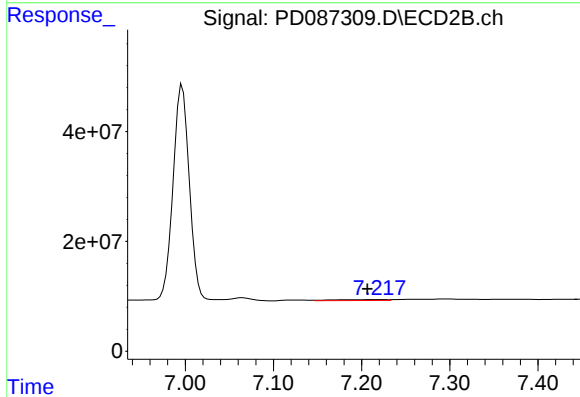
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 3047986
Conc: 10.69 ng/ml



#25 Toxaphene-4

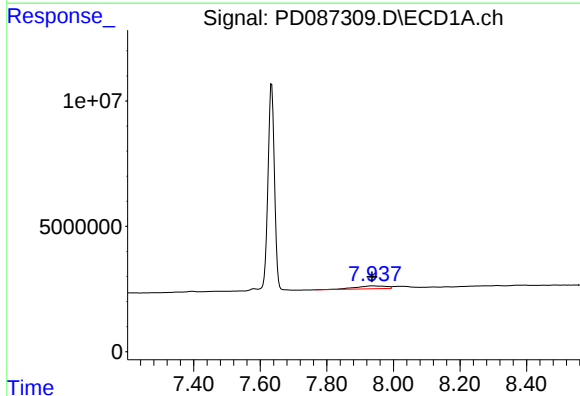
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 104836456
Conc: 1622.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3190



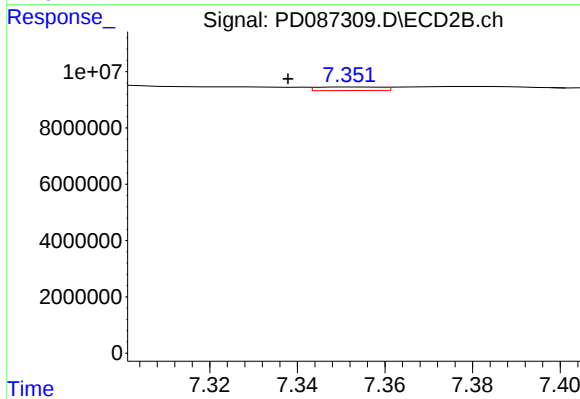
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 7372651
Conc: 36.87 ng/ml



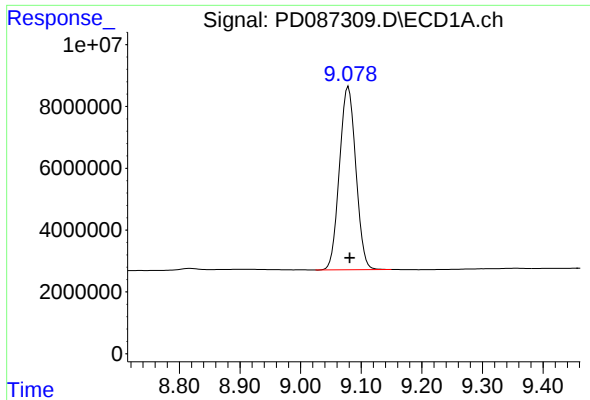
#26 Toxaphene-5

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 7412684
Conc: 158.38 ng/ml



#26 Toxaphene-5

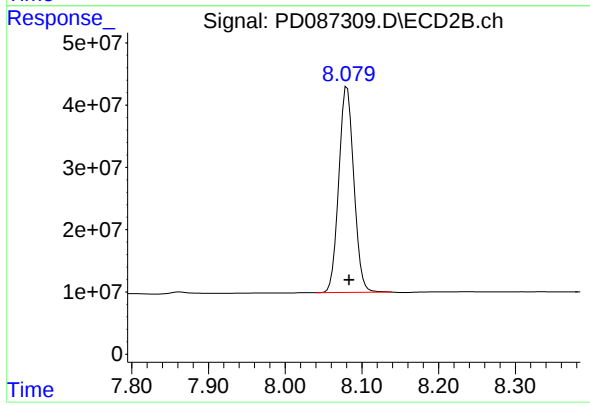
R.T.: 7.354 min
Delta R.T.: 0.016 min
Response: 1309320
Conc: 8.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 111335788
Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3190



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 451026730
Conc: 34.24 ng/ml