

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
 Data File : PL067131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2021 23:24
 Operator : AR\AJ
 Sample : INDA361
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 07:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 07 05:11:59 2021
 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...	4.015	4.899	9869682	17714751	18.941	20.140
27)	SA Decachlor...	9.232	10.435	24458995	35922704	38.694	39.532
Target Compounds							
2)	A alpha-BHC	4.581	5.388	15491707	21950886	19.488	19.647
3)	MA gamma-BHC...	4.927	5.731	13352420	21381235	18.633	19.715
4)	MA Heptachlor	5.278	6.311	12783480	21353558	18.544	19.463
6)	B beta-BHC	5.278f	5.976f	12783480	13745295	35.647	19.068 #
7)	B delta-BHC	5.430f	0.000	250355	0	0.373	N.D. #
9)	A Endosulfan I	6.430	7.467	11522896	16678904	18.718	20.082
11)	B cis-Chlor...	6.430f	7.467f	11522896	16678904	17.475	18.675
13)	MA Dieldrin	6.693	7.743	24818433	35463909	37.266	39.612
14)	MA Endrin	6.963	7.974	22706485	28822505	37.458	40.047
15)	B Endosulfa...	0.000	8.204	0	304308	N.D.	0.414
16)	A 4,4'-DDD	7.117	8.106	19879312	27206074	37.656	39.576
17)	MA 4,4'-DDT	7.366	8.415	20330348	26895669	37.704	38.616
18)	B Endrin al...	7.434	0.000	280008	0	0.571	N.D. #
20)	A Methoxychlor	7.935	8.888	57421304	73810007	183.949	183.429
21)	B Endrin ke...	8.149	9.048	574268	525608	0.882	0.630 #
22)	Toxaphene-1	6.693	7.692	24818433	264188	7554.828	62.301 #
23)	Toxaphene-2	0.000	7.974	0	28822505	N.D.	6044.164
24)	Toxaphene-3	0.000	8.415	0	26895669	N.D.	4201.370
25)	Toxaphene-4	0.000	8.415	0	26895669	N.D.	2141.597
26)	Toxaphene-5	8.011	0.000	229802	0	18.939	N.D. #

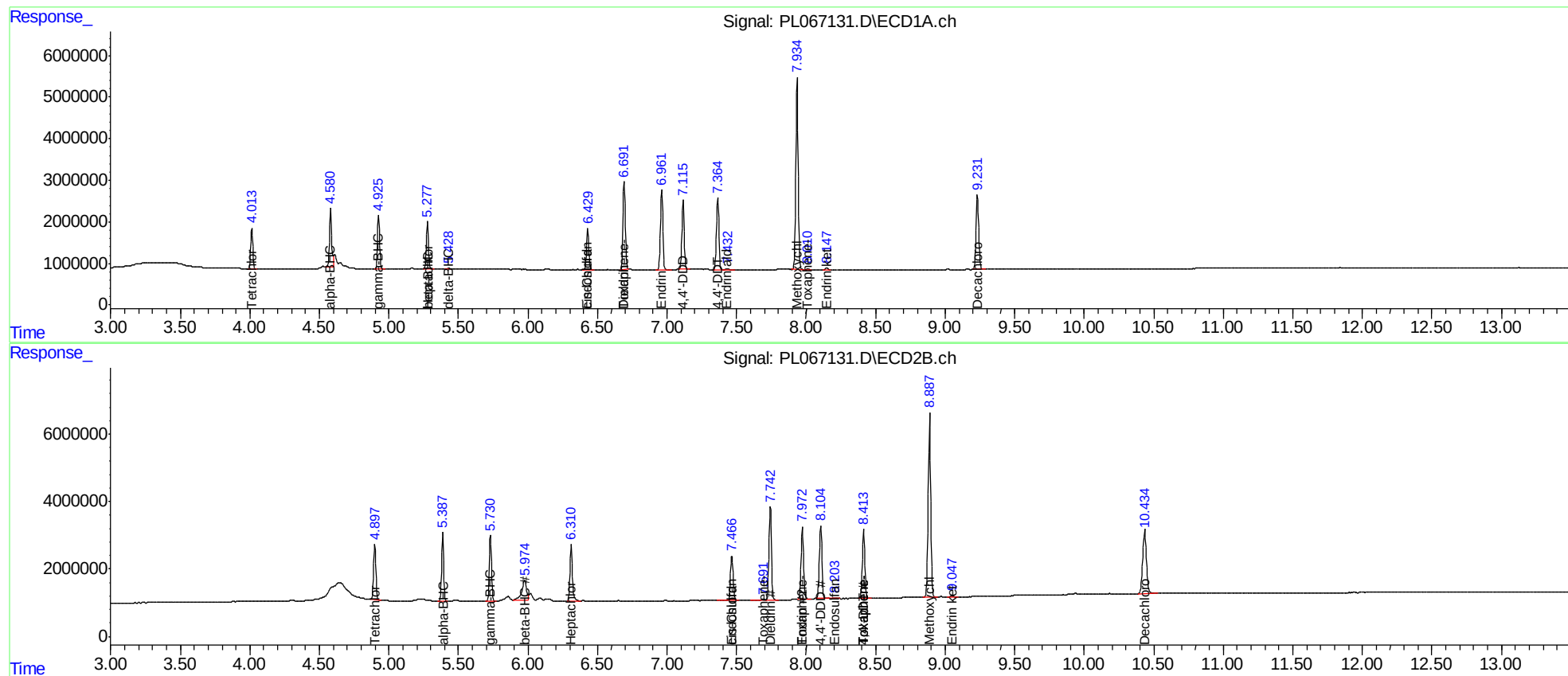
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

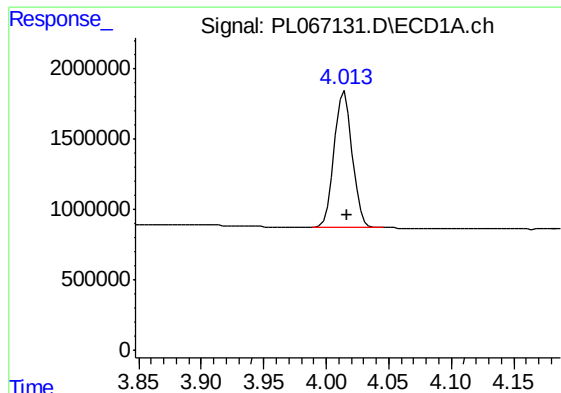
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060621\
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ALS Vial : 39 Sample Multiplier: 1

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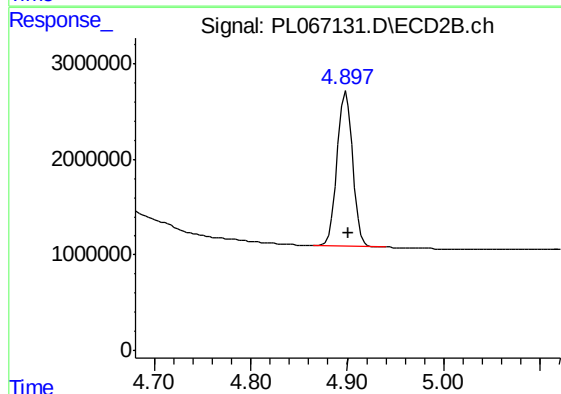




#1 Tetrachloro-m-xylene

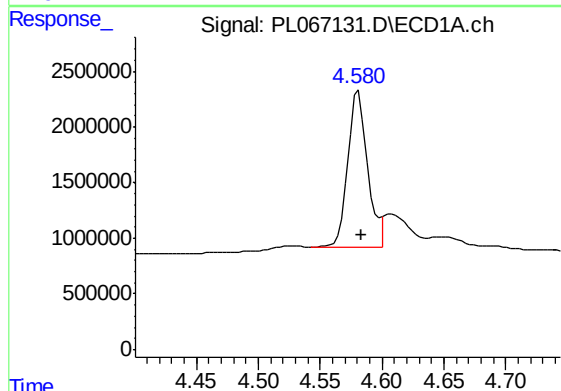
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9869682
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



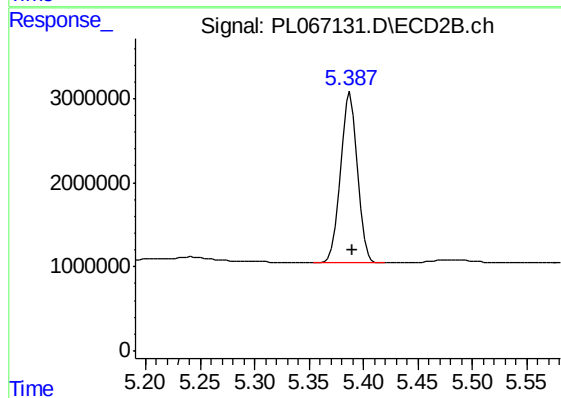
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17714751
Conc: 20.14 ng/ml



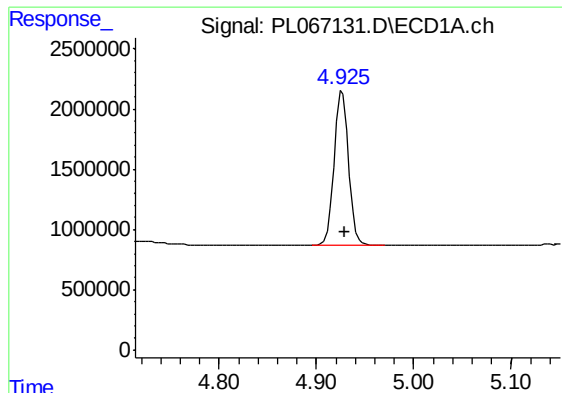
#2 alpha-BHC

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 15491707
Conc: 19.49 ng/ml



#2 alpha-BHC

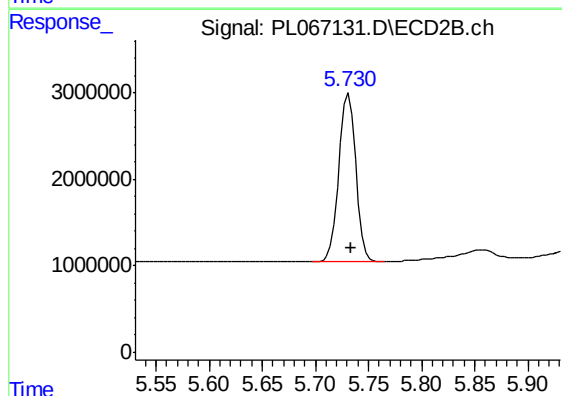
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 21950886
Conc: 19.65 ng/ml



#3 gamma-BHC (Lindane)

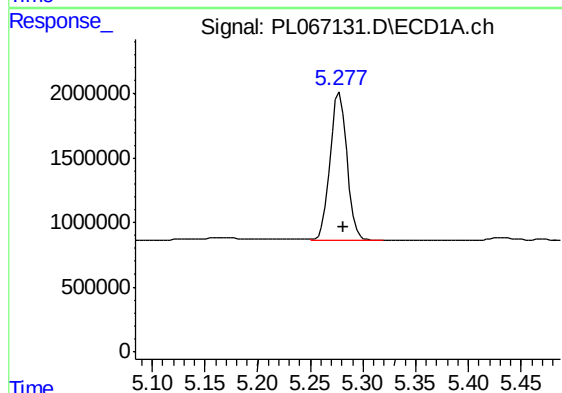
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 13352420
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



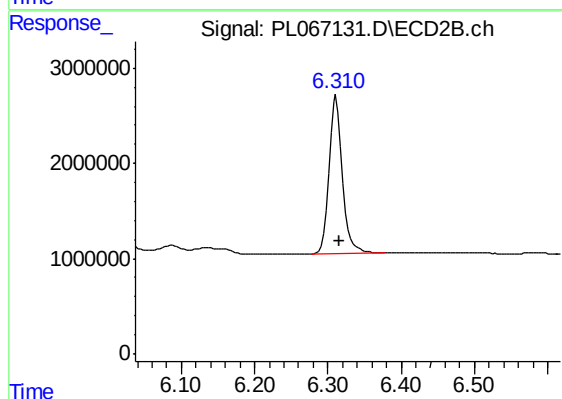
#3 gamma-BHC (Lindane)

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 21381235
Conc: 19.72 ng/ml



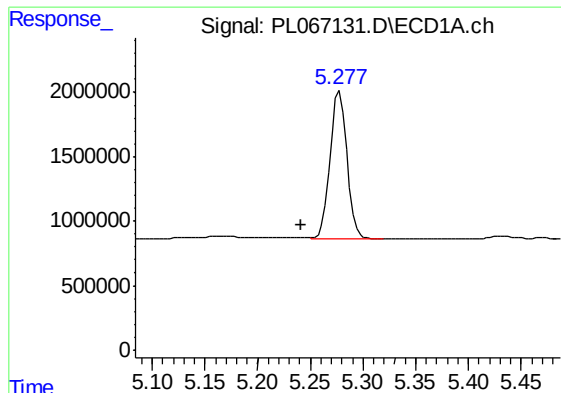
#4 Heptachlor

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 12783480
Conc: 18.54 ng/ml



#4 Heptachlor

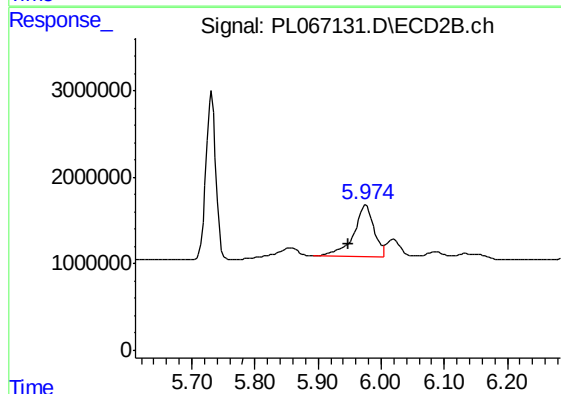
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 21353558
Conc: 19.46 ng/ml



#6 beta-BHC

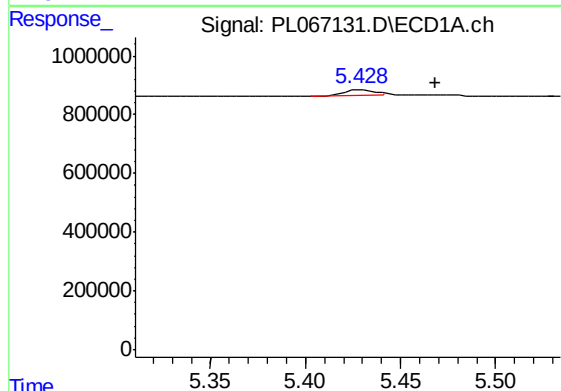
R.T.: 5.278 min
Delta R.T.: 0.037 min
Response: 12783480
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



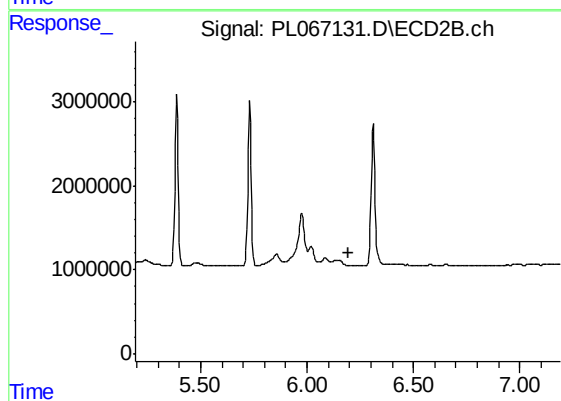
#6 beta-BHC

R.T.: 5.976 min
Delta R.T.: 0.028 min
Response: 13745295
Conc: 19.07 ng/ml



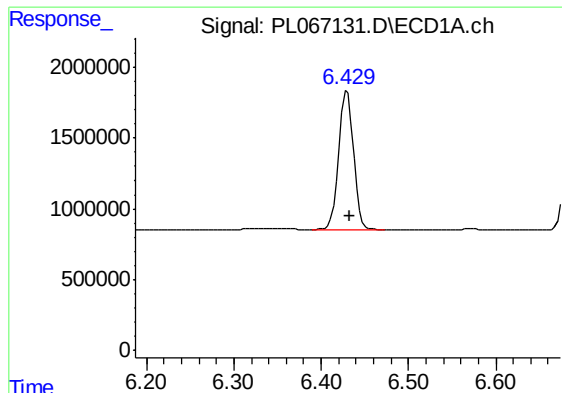
#7 delta-BHC

R.T.: 5.430 min
Delta R.T.: -0.038 min
Response: 250355
Conc: 0.37 ng/ml



#7 delta-BHC

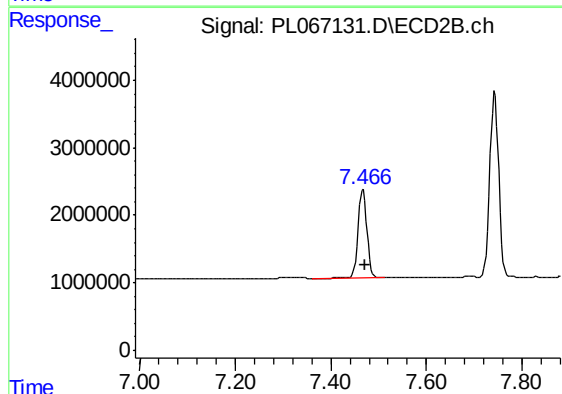
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#9 Endosulfan I

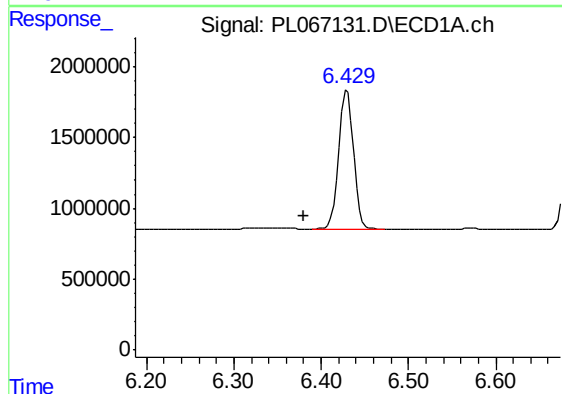
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 11522896
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



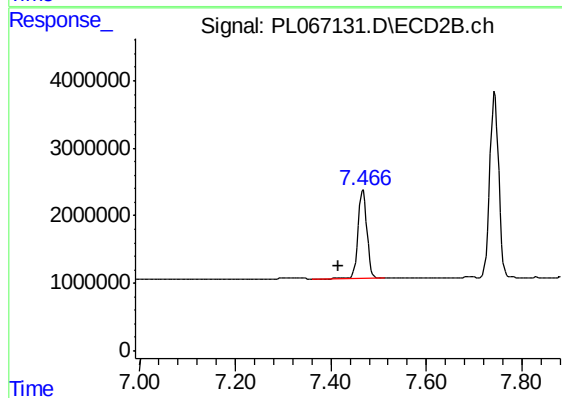
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 16678904
Conc: 20.08 ng/ml



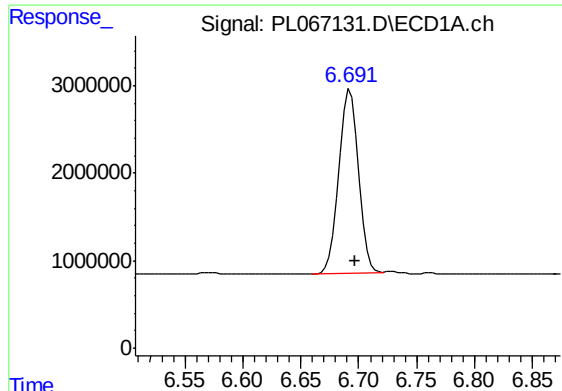
#11 cis-Chlordane

R.T.: 6.430 min
Delta R.T.: 0.050 min
Response: 11522896
Conc: 17.47 ng/ml



#11 cis-Chlordane

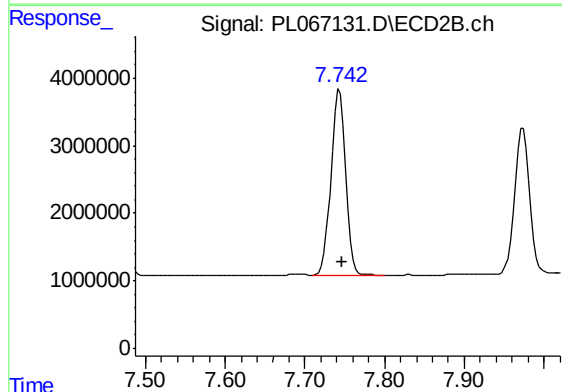
R.T.: 7.467 min
Delta R.T.: 0.053 min
Response: 16678904
Conc: 18.67 ng/ml



#13 Dieldrin

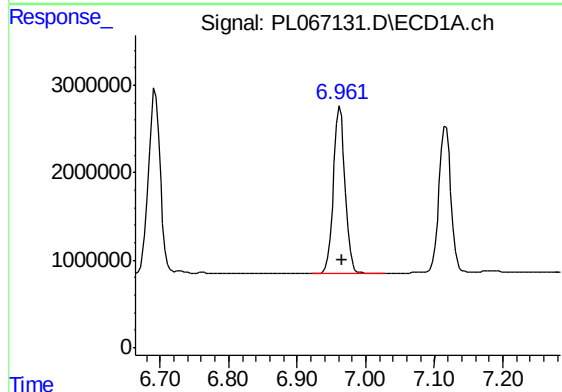
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 24818433
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



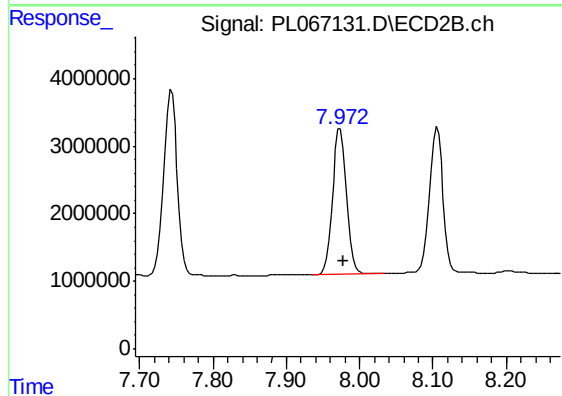
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 35463909
Conc: 39.61 ng/ml



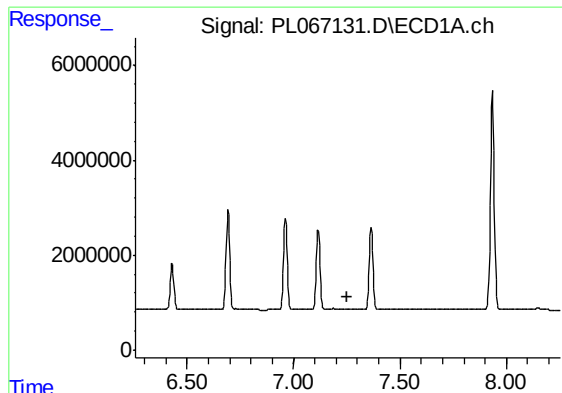
#14 Endrin

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 22706485
Conc: 37.46 ng/ml



#14 Endrin

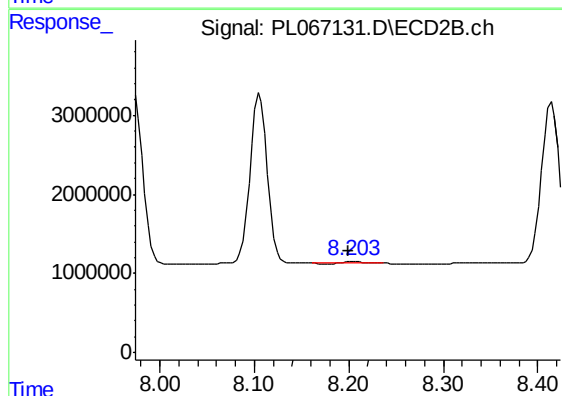
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 28822505
Conc: 40.05 ng/ml



#15 Endosulfan II

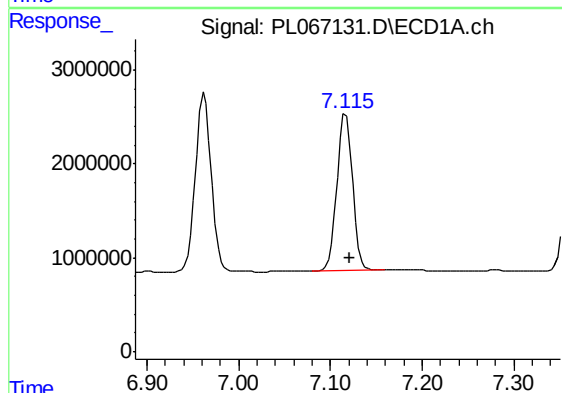
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA361



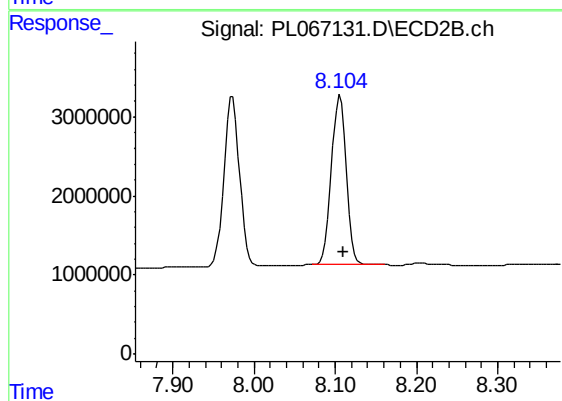
#15 Endosulfan II

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 304308
Conc: 0.41 ng/ml



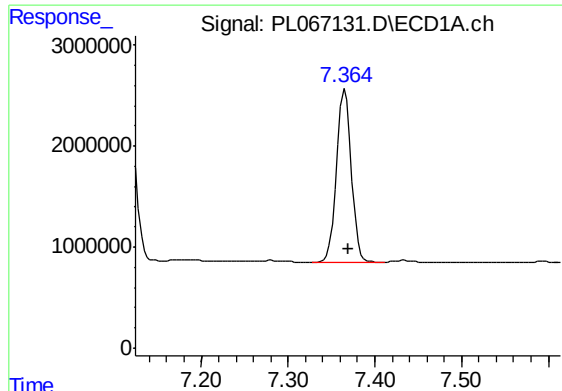
#16 4,4'-DDD

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 19879312
Conc: 37.66 ng/ml



#16 4,4'-DDD

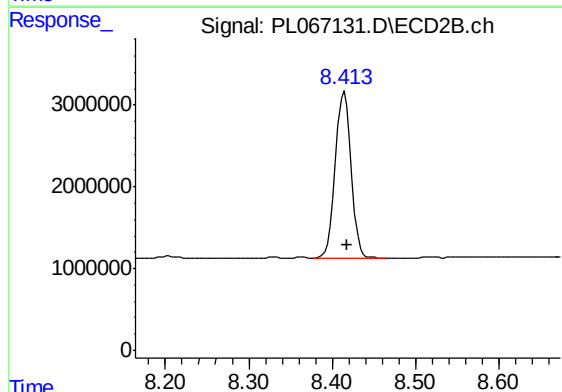
R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 27206074
Conc: 39.58 ng/ml



#17 4,4'-DDT

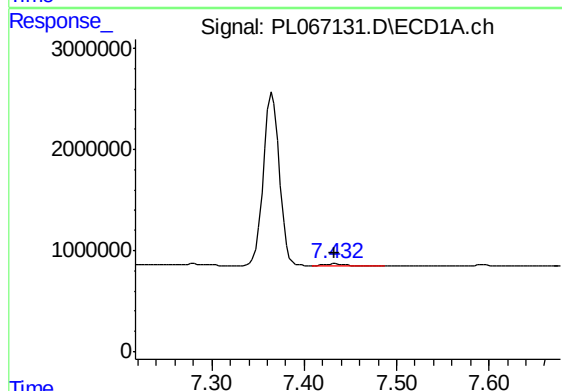
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 20330348
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



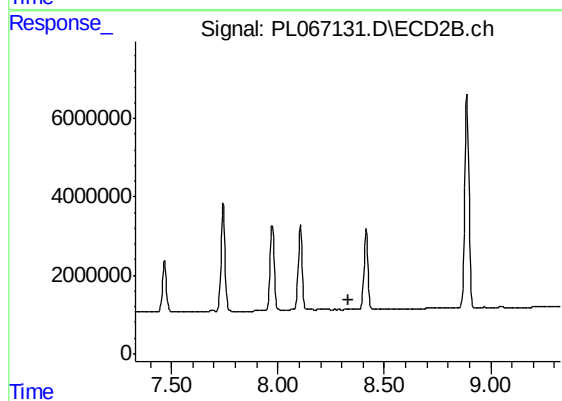
#17 4,4'-DDT

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 26895669
Conc: 38.62 ng/ml



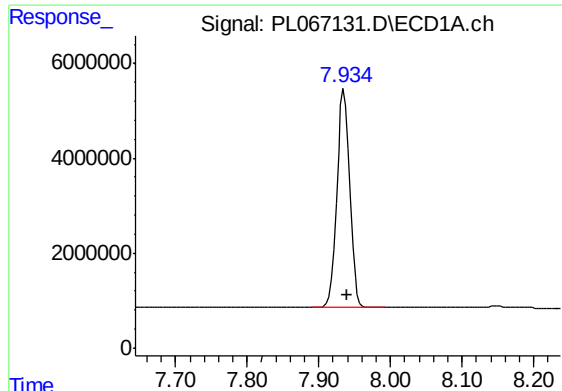
#18 Endrin aldehyde

R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 280008
Conc: 0.57 ng/ml



#18 Endrin aldehyde

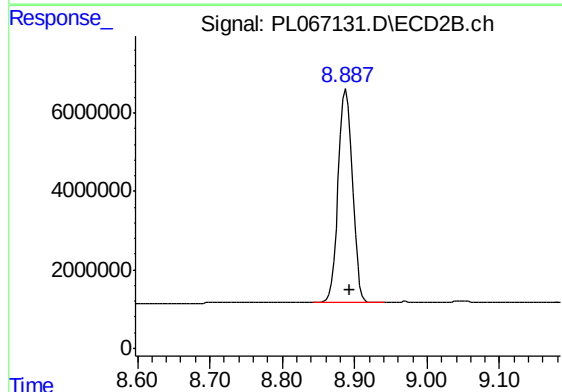
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

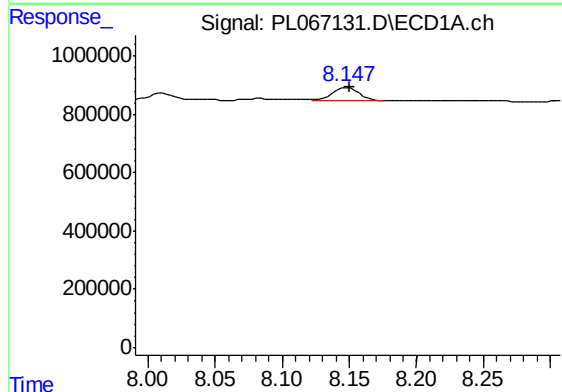
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 57421304
Conc: 183.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



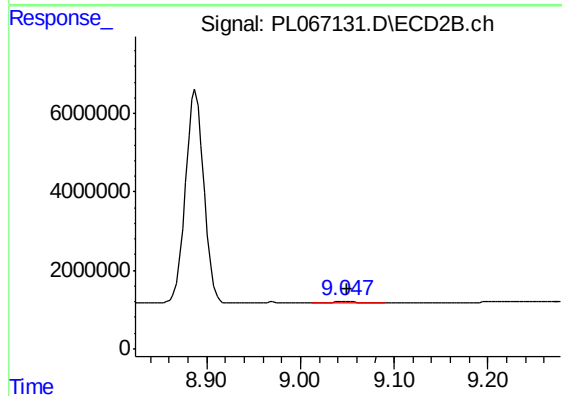
#20 Methoxychlor

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 73810007
Conc: 183.43 ng/ml



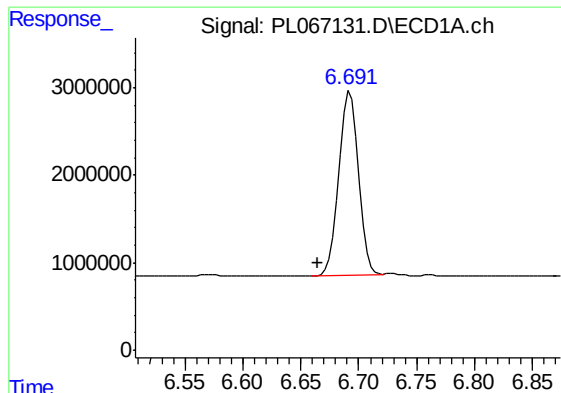
#21 Endrin ketone

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 574268
Conc: 0.88 ng/ml



#21 Endrin ketone

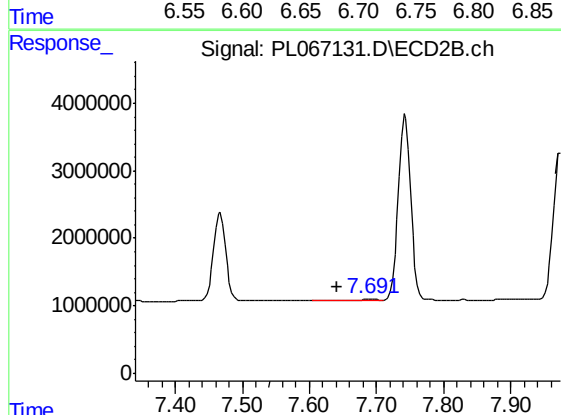
R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 525608
Conc: 0.63 ng/ml



#22 Toxaphene-1

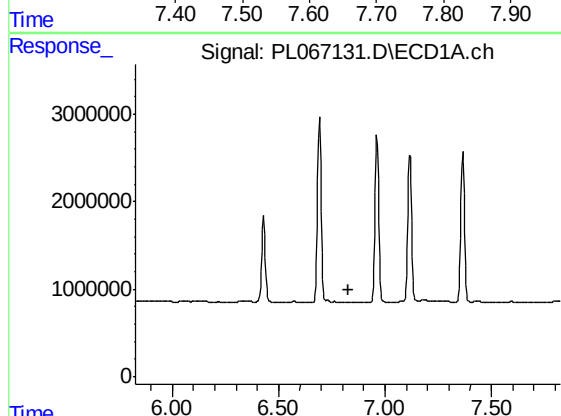
R.T.: 6.693 min
Delta R.T.: 0.028 min
Response: 24818433
Conc: 7554.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



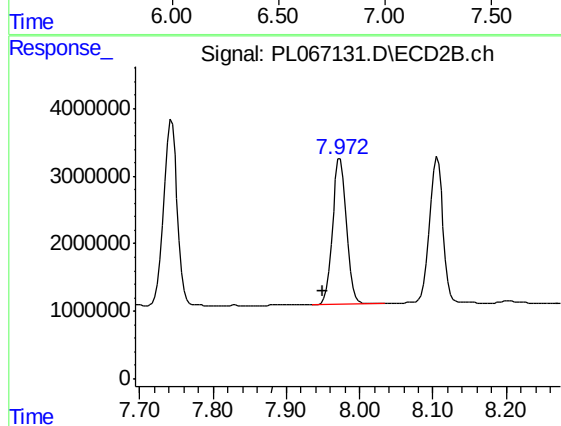
#22 Toxaphene-1

R.T.: 7.692 min
Delta R.T.: 0.051 min
Response: 264188
Conc: 62.30 ng/ml



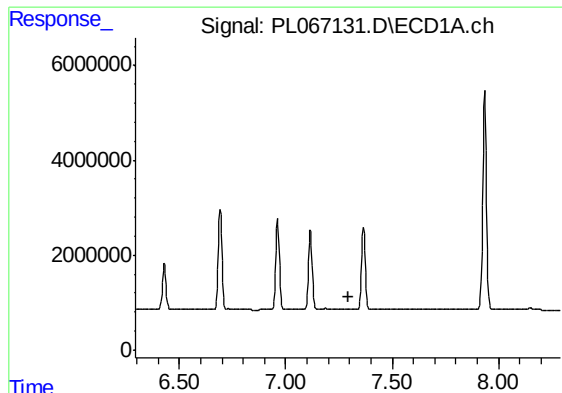
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

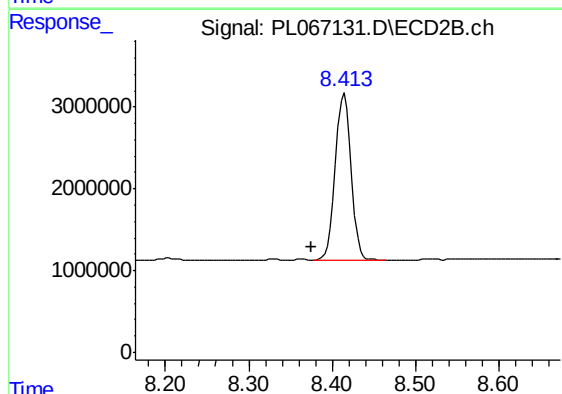
R.T.: 7.974 min
Delta R.T.: 0.024 min
Response: 28822505
Conc: 6044.16 ng/ml



#24 Toxaphene-3

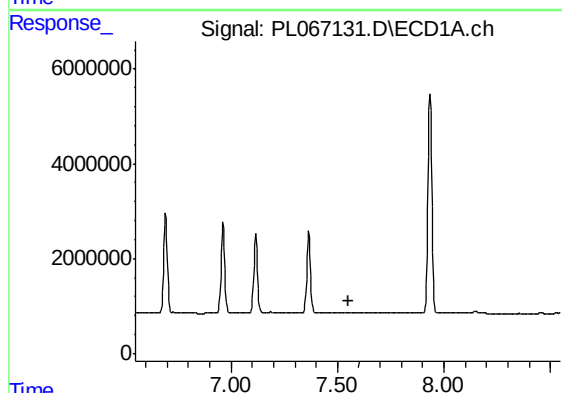
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA361



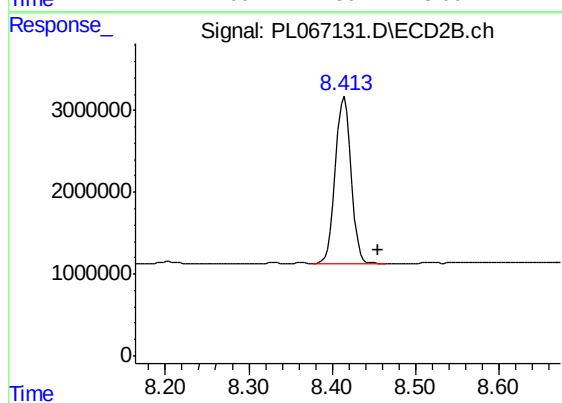
#24 Toxaphene-3

R.T.: 8.415 min
Delta R.T.: 0.040 min
Response: 26895669
Conc: 4201.37 ng/ml



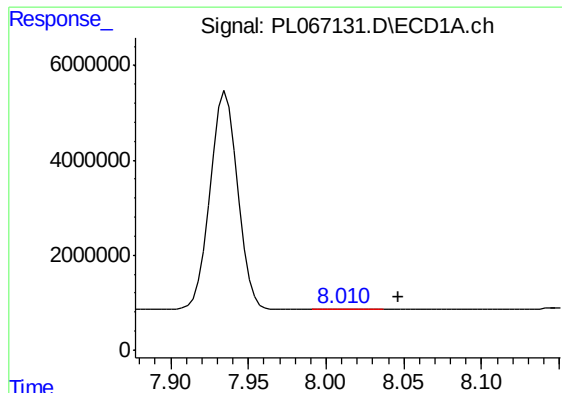
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

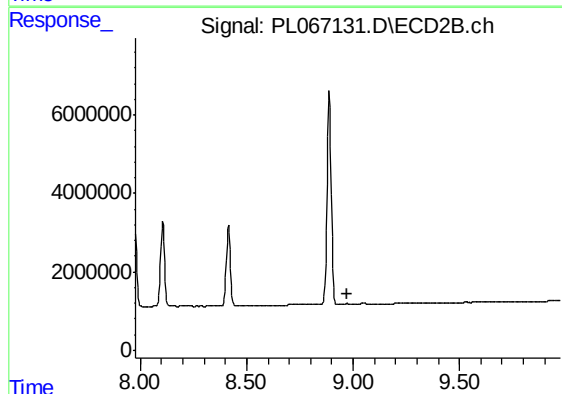
R.T.: 8.415 min
Delta R.T.: -0.040 min
Response: 26895669
Conc: 2141.60 ng/ml



#26 Toxaphene-5

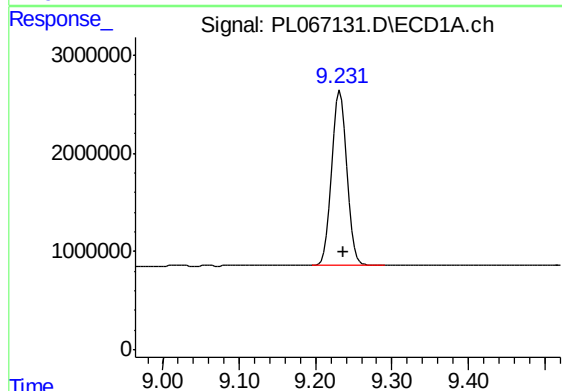
R.T.: 8.011 min
Delta R.T.: -0.036 min
Response: 229802
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA361



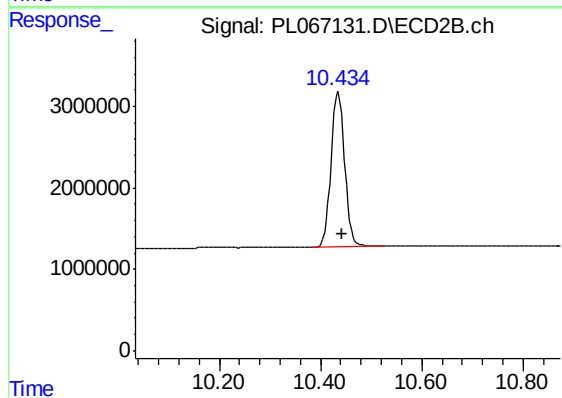
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: -0.005 min
Response: 24458995
Conc: 38.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.006 min
Response: 35922704
Conc: 39.53 ng/ml