

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 00:32
 Operator : DD\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:36:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	27462970	42977044	19.012	21.638
27)	SA Decachlor...	8.311	9.112	48409037	62491069	45.179	42.002
Target Compounds							
2)	A alpha-BHC	3.961	0.000	572519	0	0.270	N.D. #
5)	MB Aldrin	4.798	5.521	37955946	52191219	20.446	21.546
6)	B beta-BHC	4.487	4.870	16260713	25303558	19.951	21.572
7)	B delta-BHC	4.696	5.088	36282853	49156370	19.118	18.172
8)	B Heptachlo...	5.244	5.907	32963752	47123729	20.366	20.993
9)	A Endosulfan I	5.533f	6.214f	34199955	47890130	22.742	23.480
10)	B trans-Chl...	5.473	6.141	34099985	48554211	20.992	21.756
11)	B cis-Chlor...	5.533	6.214	34199955	47890130	21.122	21.895
12)	B 4,4'-DDE	5.697	6.370	66524747	91758160	43.176	43.874
14)	MA Endrin	0.000	6.779f	0	62026	N.D.	<MDL
15)	B Endosulfa...	6.365	6.949	54955243	78693181	42.305	43.601
16)	A 4,4'-DDD	6.223	6.820f	1232433	4280574	0.943	2.473 #
17)	MA 4,4'-DDT	6.535f	7.154	44074000	954255	32.843	0.595 #
18)	B Endrin al...	6.535	7.073	44074000	64747974	42.063	44.265
19)	B Endosulfa...	6.750	7.296	52205543	76360109	41.757	42.532
21)	B Endrin ke...	7.245	7.768	58017027	78016109	43.489	43.391
22)	Toxaphene-1	0.000	6.370	0	91758160	N.D.	9038.485
23)	Toxaphene-2	0.000	6.779	0	62026	N.D.	4.916
24)	Toxaphene-3	6.291	7.154	5903629	954255	547.218	54.992 #
25)	Toxaphene-4	6.365	7.154	54955243	954255	2277.444	20.567 #
26)	Toxaphene-5	7.117	0.000	881537	0	38.867	N.D. #

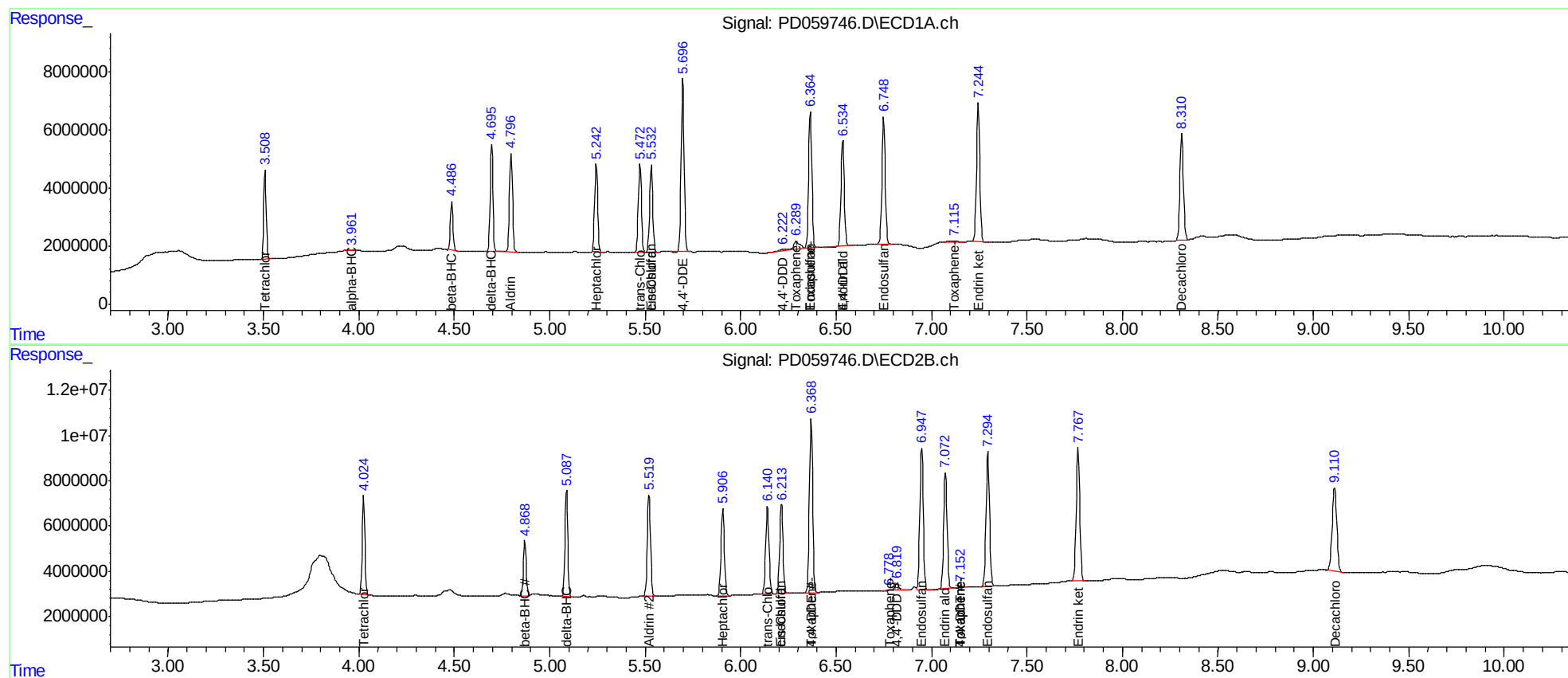
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

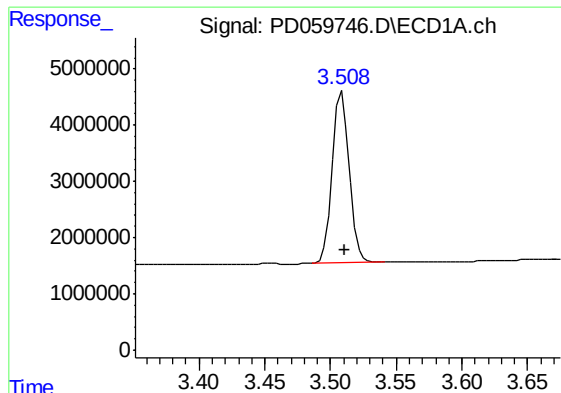
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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Acq On : 15 Oct 2020 00:32
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Sample : INDB348
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ALS Vial : 16 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

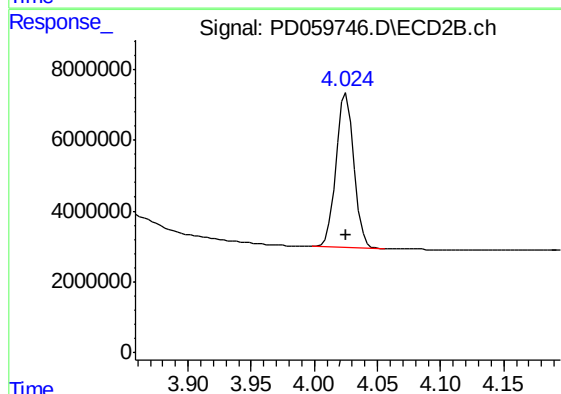




#1 Tetrachloro-m-xylene

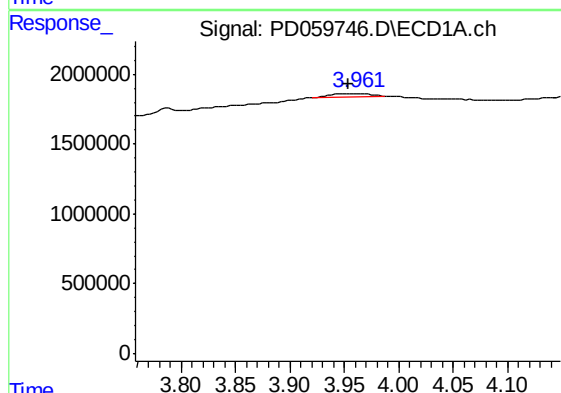
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 27462970
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



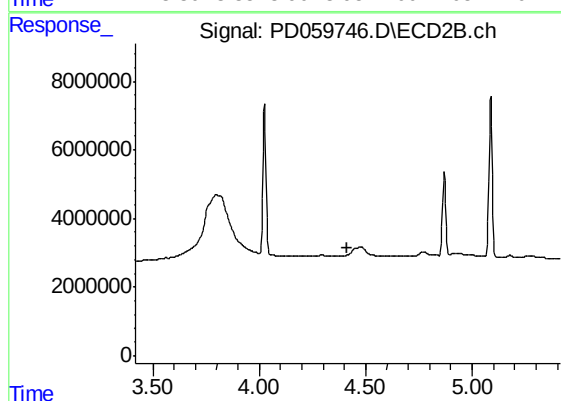
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42977044
Conc: 21.64 ng/ml



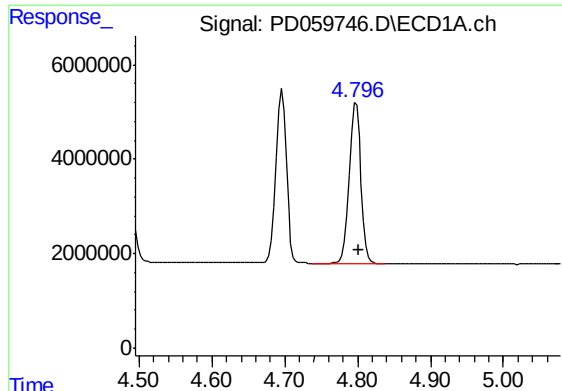
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.007 min
Response: 572519
Conc: 0.27 ng/ml



#2 alpha-BHC

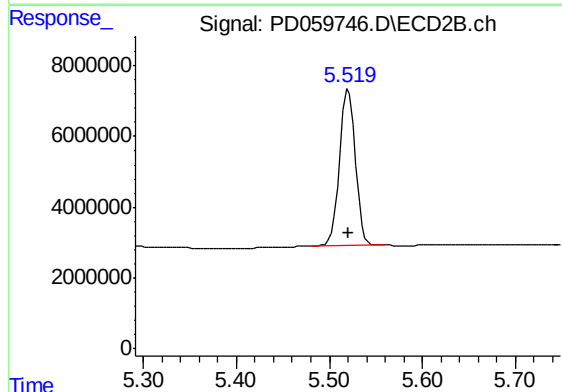
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#5 Aldrin

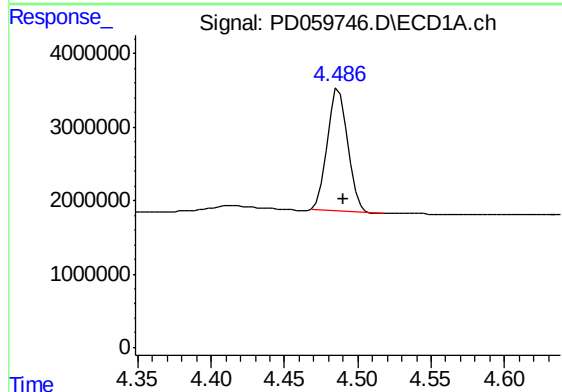
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 37955946
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



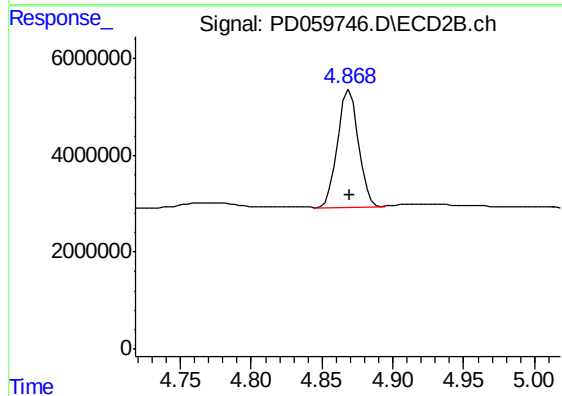
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 52191219
Conc: 21.55 ng/ml



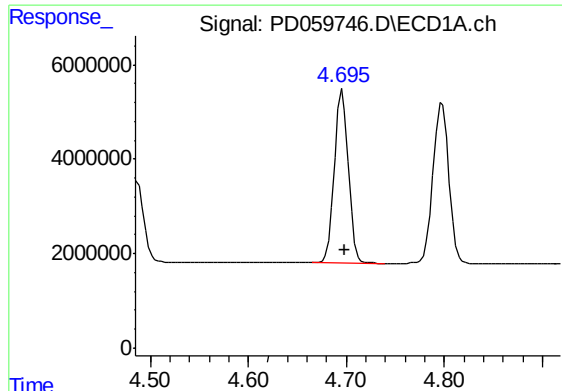
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 16260713
Conc: 19.95 ng/ml



#6 beta-BHC

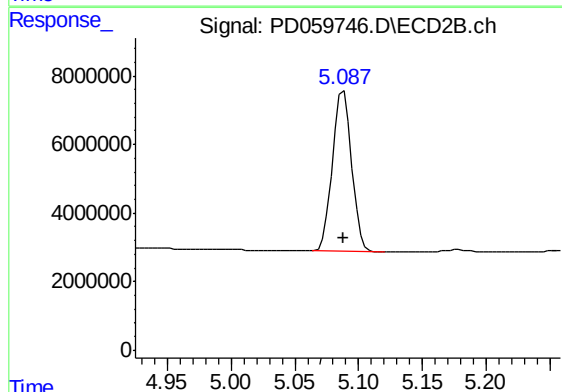
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 25303558
Conc: 21.57 ng/ml



#7 delta-BHC

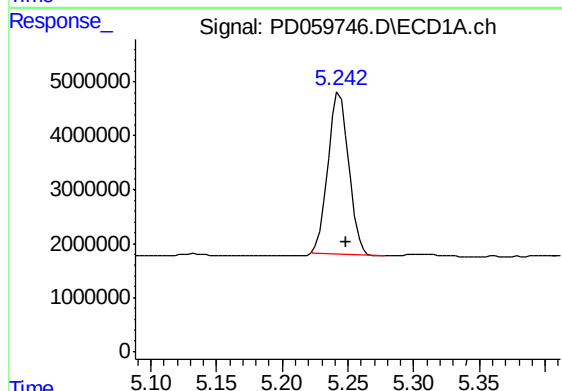
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 36282853
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



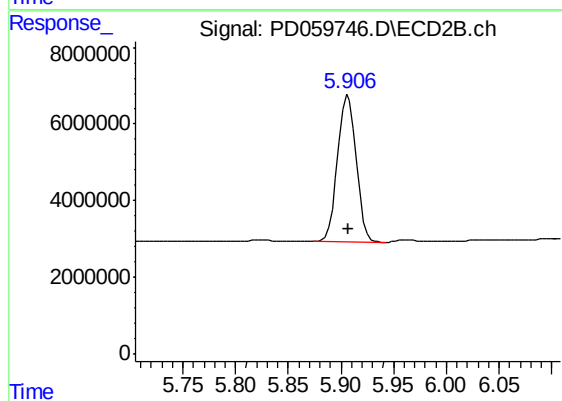
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 49156370
Conc: 18.17 ng/ml



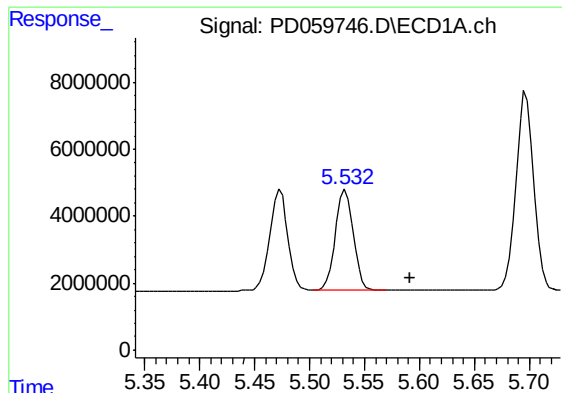
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 32963752
Conc: 20.37 ng/ml



#8 Heptachlor epoxide

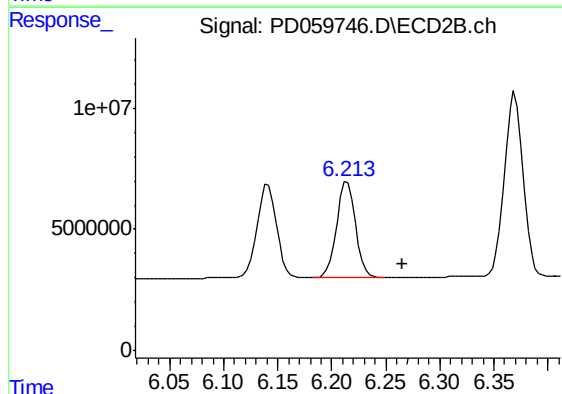
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 47123729
Conc: 20.99 ng/ml



#9 Endosulfan I

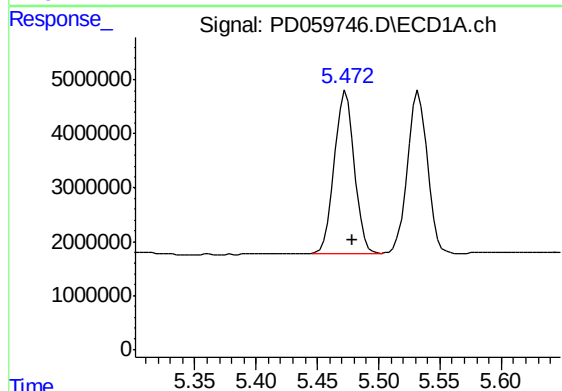
R.T.: 5.533 min
Delta R.T.: -0.059 min
Response: 34199955
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



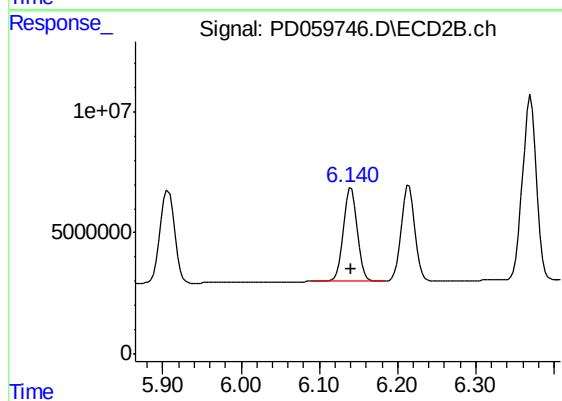
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: -0.051 min
Response: 47890130
Conc: 23.48 ng/ml



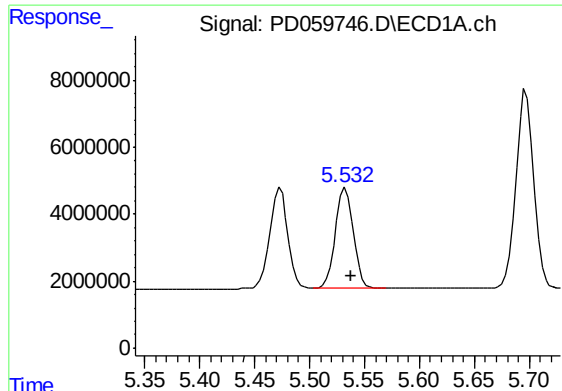
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 34099985
Conc: 20.99 ng/ml



#10 trans-Chlordane

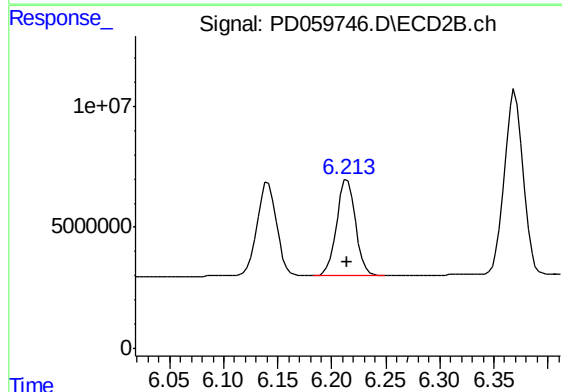
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 48554211
Conc: 21.76 ng/ml



#11 cis-Chlordane

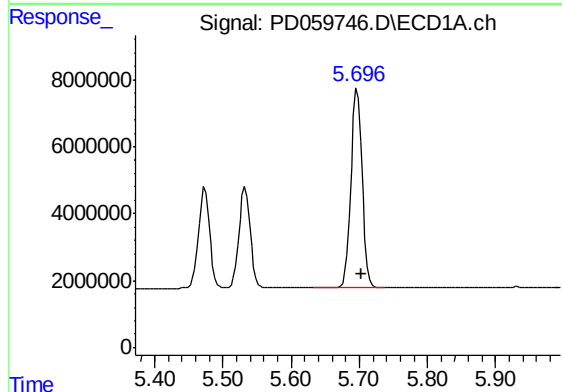
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 34199955
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



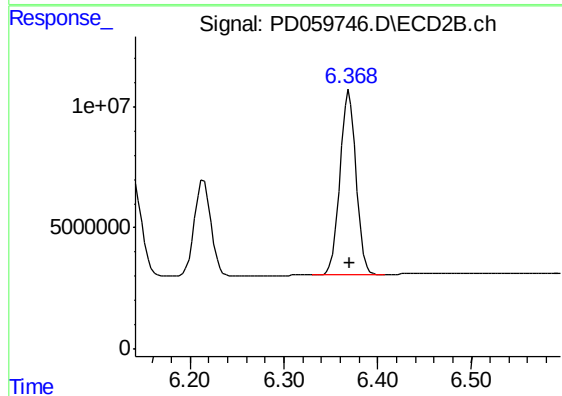
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 47890130
Conc: 21.90 ng/ml



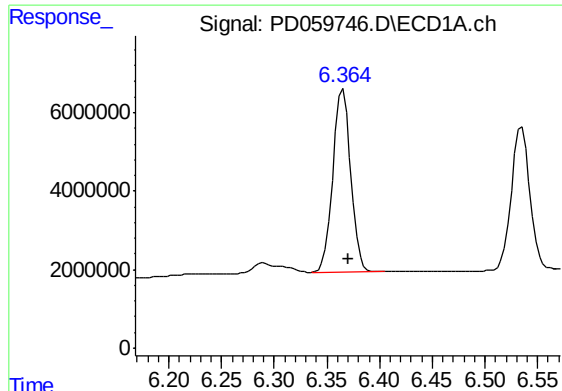
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 66524747
Conc: 43.18 ng/ml



#12 4,4'-DDE

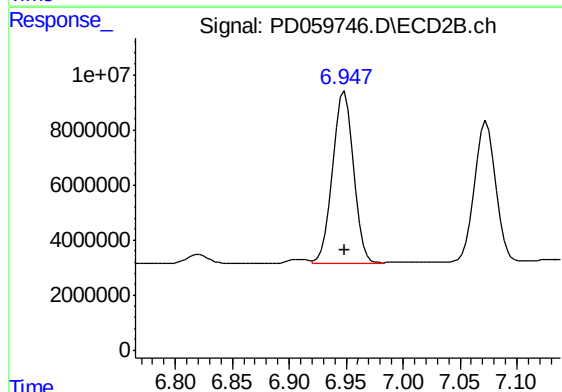
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 91758160
Conc: 43.87 ng/ml



#15 Endosulfan II

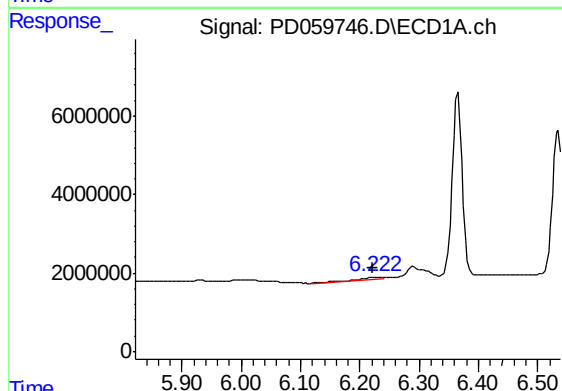
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 54955243
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



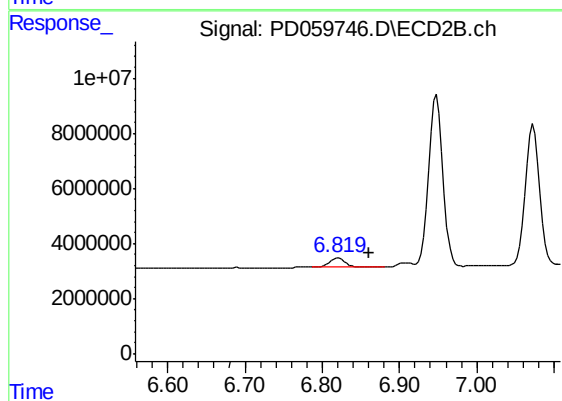
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 78693181
Conc: 43.60 ng/ml



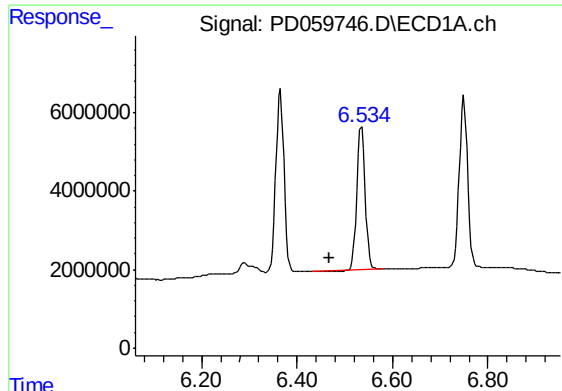
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1232433
Conc: 0.94 ng/ml



#16 4,4'-DDD

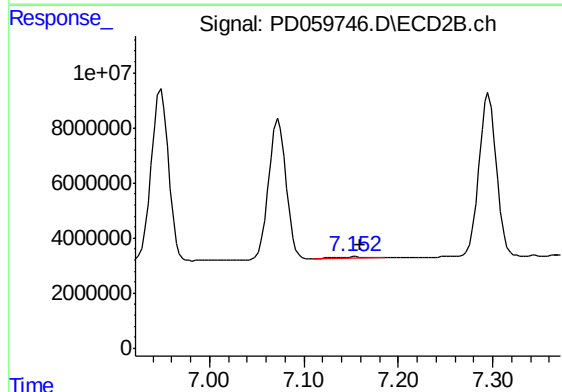
R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 4280574
Conc: 2.47 ng/ml



#17 4,4'-DDT

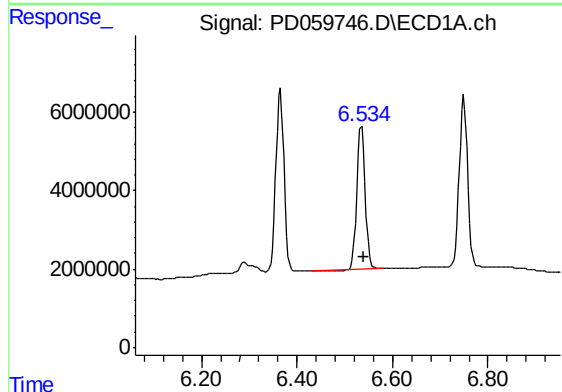
R.T.: 6.535 min
Delta R.T.: 0.068 min
Response: 44074000
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



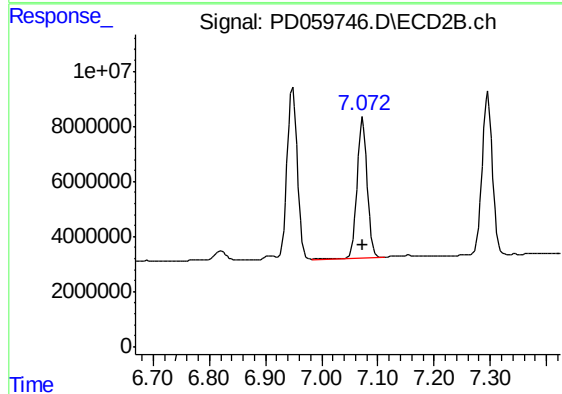
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 954255
Conc: 0.59 ng/ml



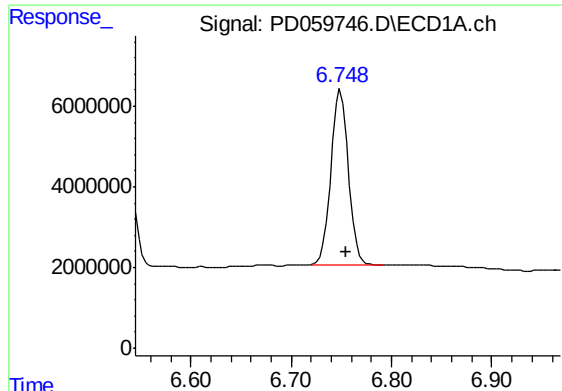
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 44074000
Conc: 42.06 ng/ml



#18 Endrin aldehyde

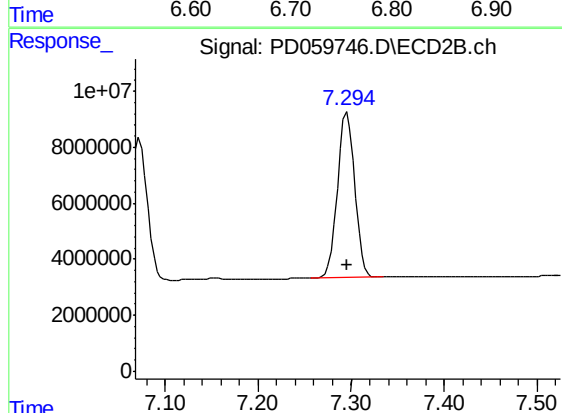
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 64747974
Conc: 44.27 ng/ml



#19 Endosulfan Sulfate

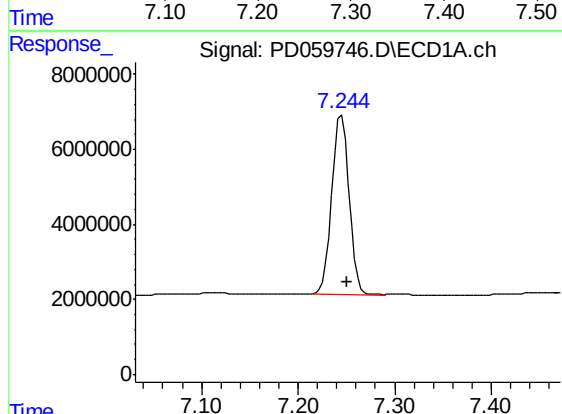
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 52205543
Conc: 41.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



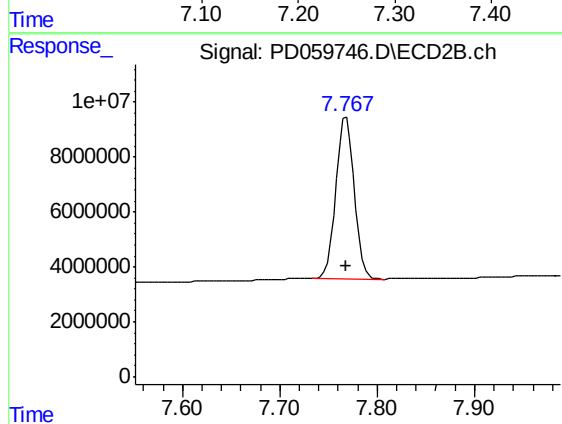
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 76360109
Conc: 42.53 ng/ml



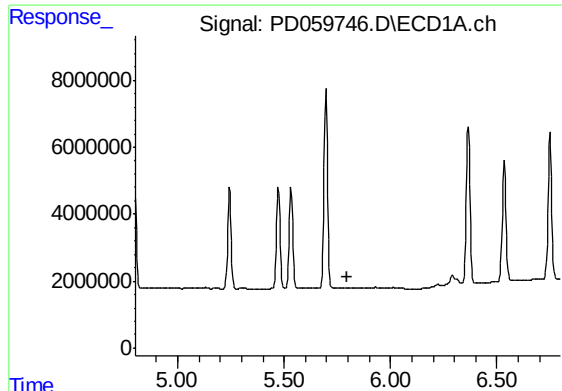
#21 Endrin ketone

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 58017027
Conc: 43.49 ng/ml



#21 Endrin ketone

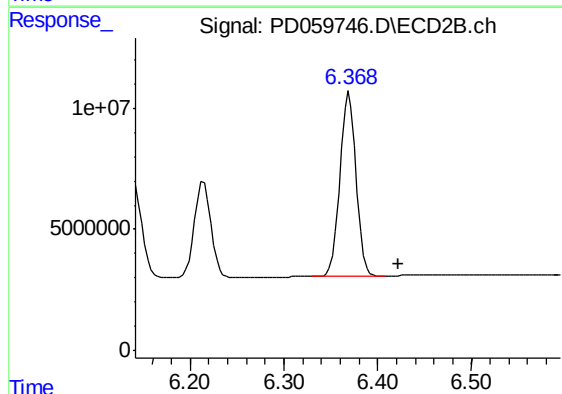
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 78016109
Conc: 43.39 ng/ml



#22 Toxaphene-1

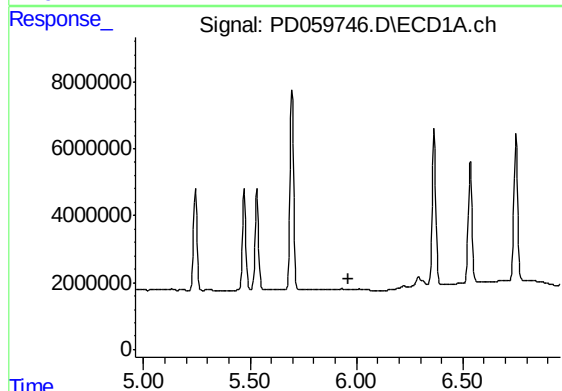
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB348



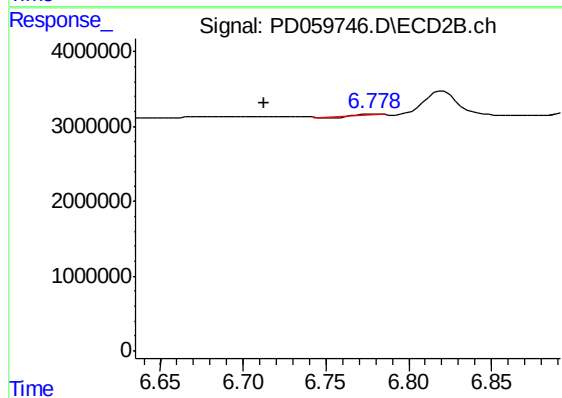
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 91758160
Conc: 9038.48 ng/ml



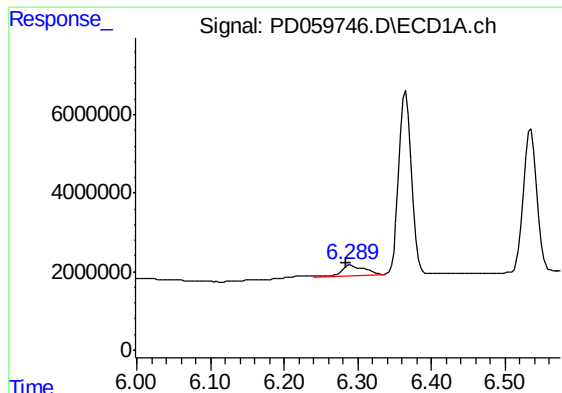
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

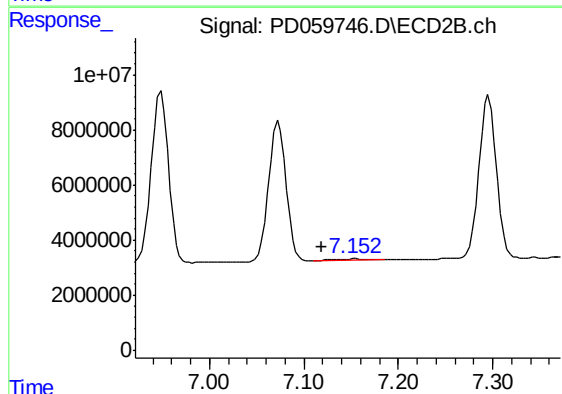
R.T.: 6.779 min
Delta R.T.: 0.066 min
Response: 62026
Conc: 4.92 ng/ml



#24 Toxaphene-3

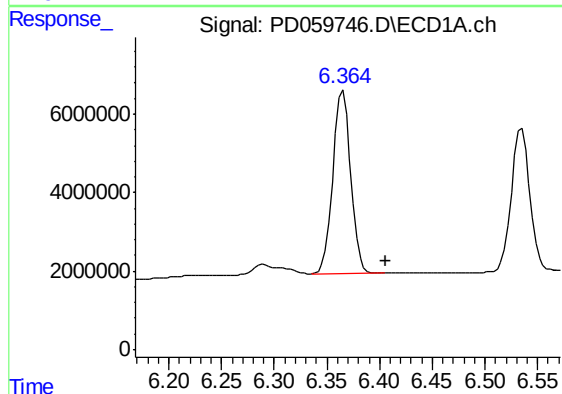
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 5903629
Conc: 547.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



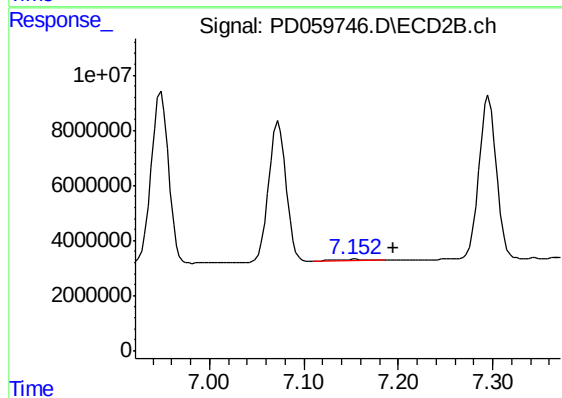
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.035 min
Response: 954255
Conc: 54.99 ng/ml



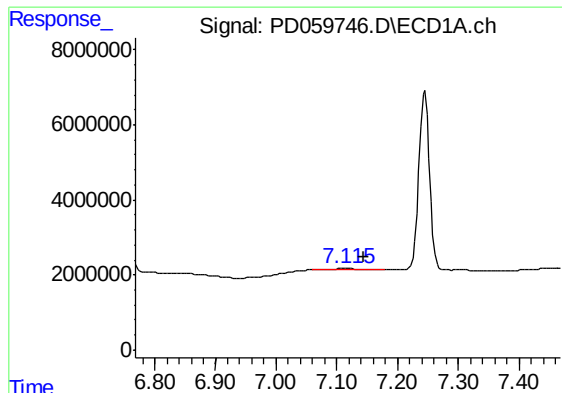
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: -0.040 min
Response: 54955243
Conc: 2277.44 ng/ml



#25 Toxaphene-4

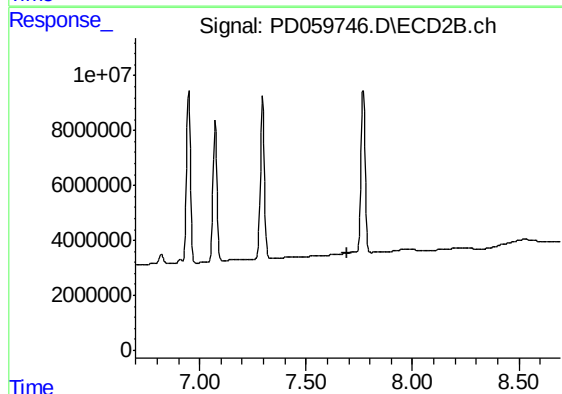
R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 954255
Conc: 20.57 ng/ml



#26 Toxaphene-5

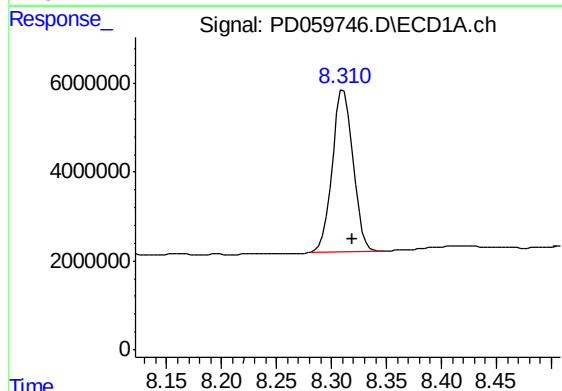
R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 881537
Conc: 38.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



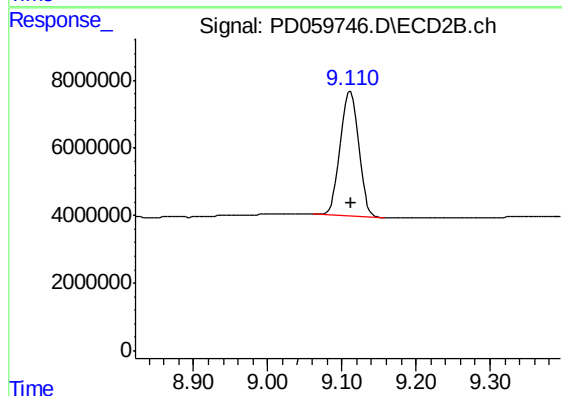
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 48409037
Conc: 45.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 62491069
Conc: 42.00 ng/ml