

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 15:02
 Operator : DD\AJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:07:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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 x 0.2 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...	3.488	3.983	17125320	162.8E6	18.597	19.465
27)	SA Decachlor...	8.266	9.044	24557485	149.2E6	19.960	20.755
Target Compounds							
2)	A alpha-BHC	3.928	4.372	12267168	129.1E6	9.277	10.051
3)	MA gamma-BHC...	4.213	4.656	12285168	116.7E6	9.550	9.992
4)	MA Heptachlor	0.000	5.131f	0	3460798	N.D.	0.293
5)	MB Aldrin	0.000	5.515f	0	2997234	N.D.	0.275
6)	B beta-BHC	4.463	4.825	6591890	50322531	10.662	10.243
7)	B delta-BHC	0.000	5.018	0	11026328	N.D.	0.945
8)	B Heptachlo...	0.000	5.849	0	6143686	N.D.	0.619
12)	B 4,4'-DDE	0.000	6.316	0	2573507	N.D.	0.270
14)	MA Endrin	6.056	6.687	55138351	413.4E6	51.948	53.556
15)	B Endosulfa...	6.273f	6.860	3975365	23679822	3.921	3.084
16)	A 4,4'-DDD	6.181	6.808	788242	10879681	0.776	1.420 #
17)	MA 4,4'-DDT	6.423	7.107	103.8E6	758.9E6	103.151	101.815
18)	B Endrin al...	0.000	7.016	0	4904163	N.D.	0.785
20)	A Methoxychlor	6.970	7.565	140.5E6	903.9E6	252.076	258.684
21)	B Endrin ke...	7.206	7.712	2188513	11778045	1.831	1.630
22)	Toxaphene-1	0.000	6.388	0	3559752	N.D.	63.897
23)	Toxaphene-2	0.000	6.687	0	413.4E6	N.D.	5989.580
24)	Toxaphene-3	6.273	7.016	3975365	4904163	362.290	51.554 #
25)	Toxaphene-4	6.423	7.107	103.8E6	758.9E6	3837.985	2954.437
26)	Toxaphene-5	7.043	7.649	2847322	11667786	96.342	107.812

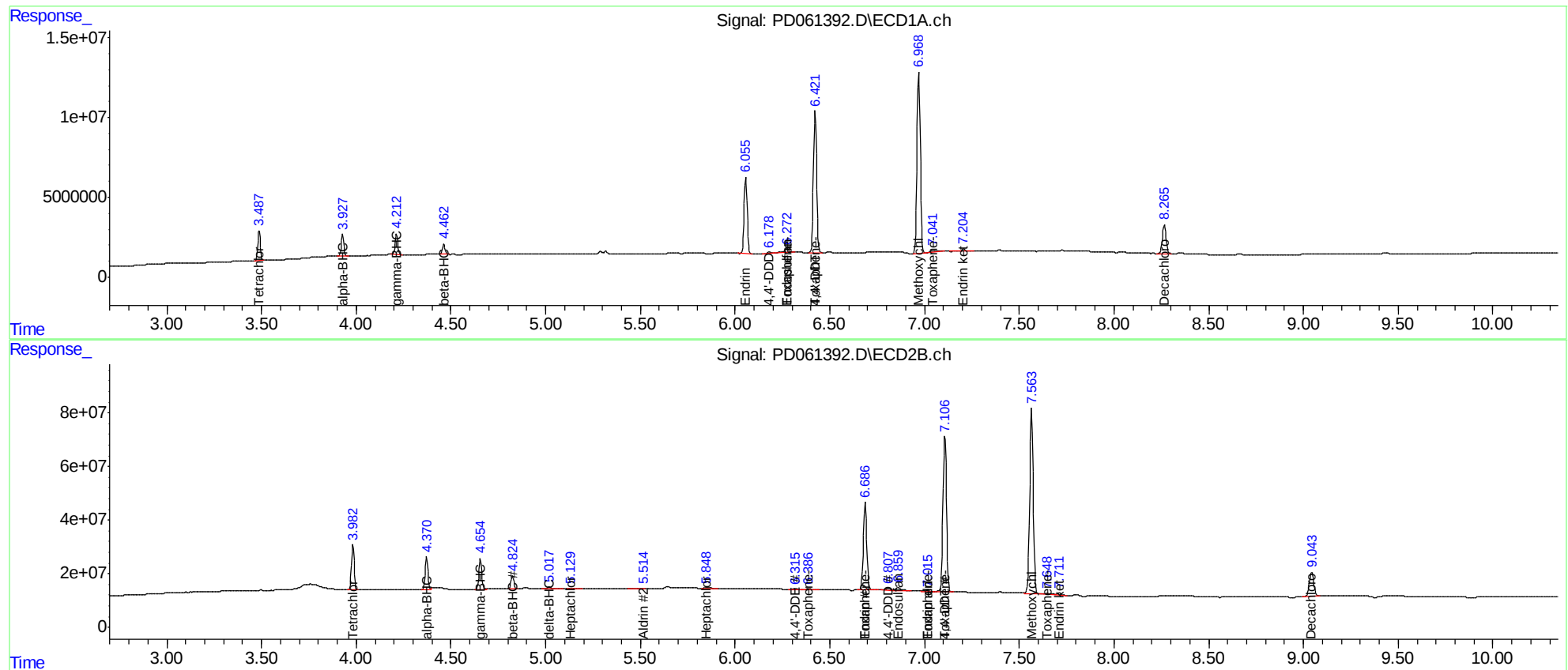
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

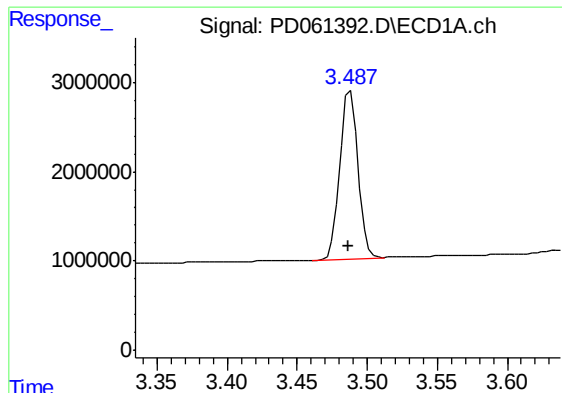
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
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ALS Vial : 3 Sample Multiplier: 1

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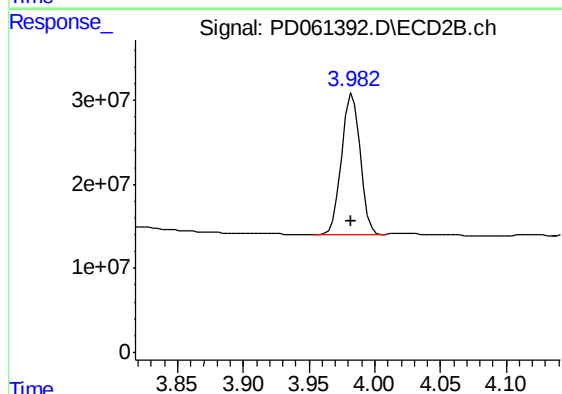




#1 Tetrachloro-m-xylene

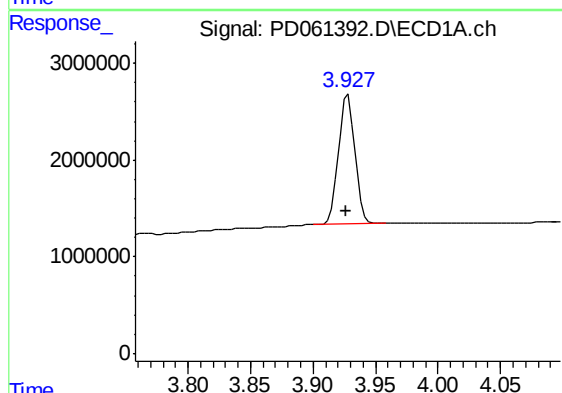
R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 17125320
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



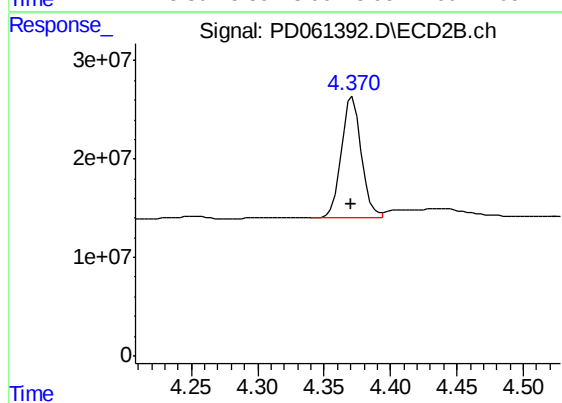
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 162760136
Conc: 19.46 ng/ml



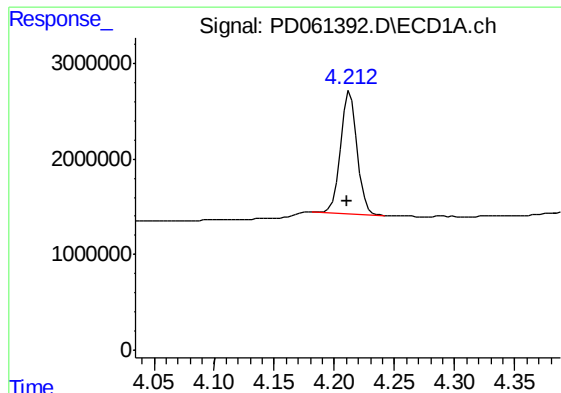
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 12267168
Conc: 9.28 ng/ml



#2 alpha-BHC

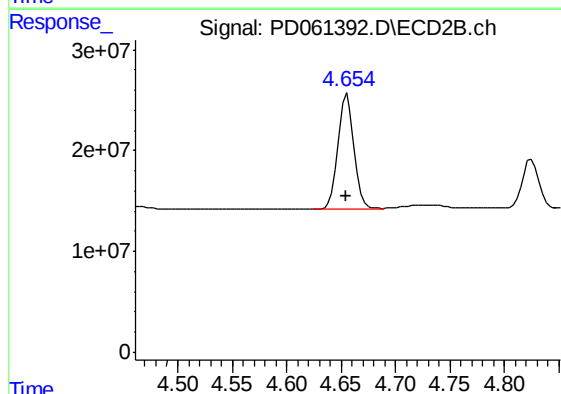
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 129052564
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

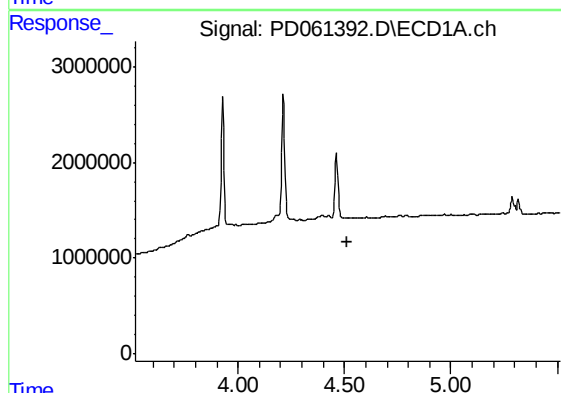
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 12285168
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



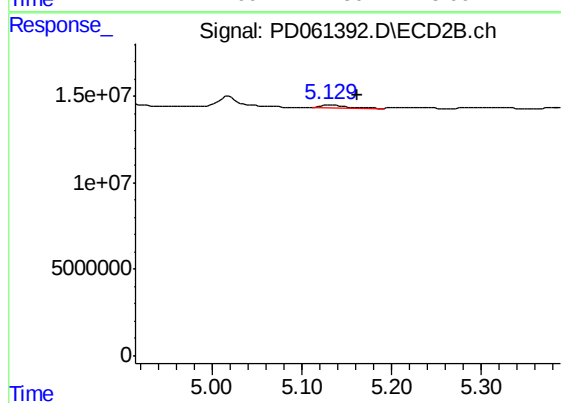
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 116735717
Conc: 9.99 ng/ml



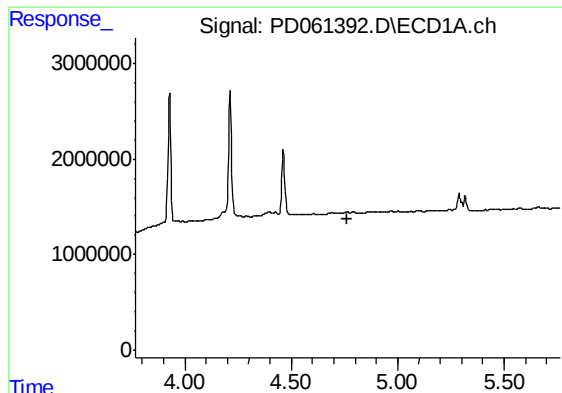
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

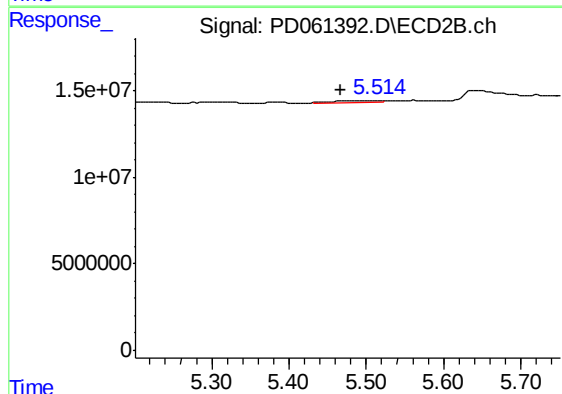
R.T.: 5.131 min
Delta R.T.: -0.031 min
Response: 3460798
Conc: 0.29 ng/ml



#5 Aldrin

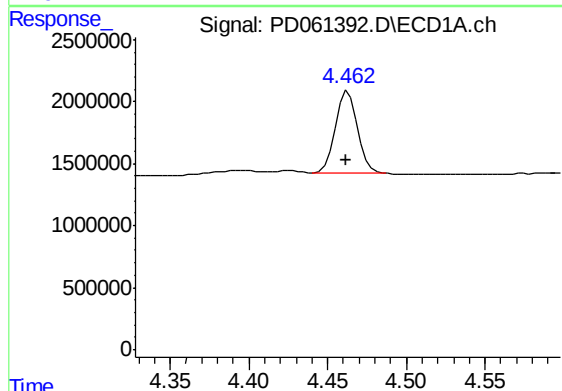
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



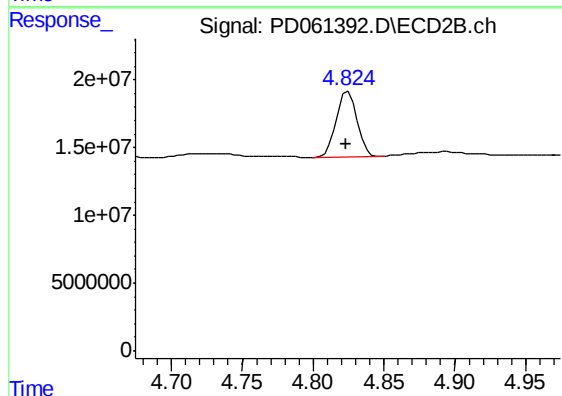
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.047 min
Response: 2997234
Conc: 0.27 ng/ml



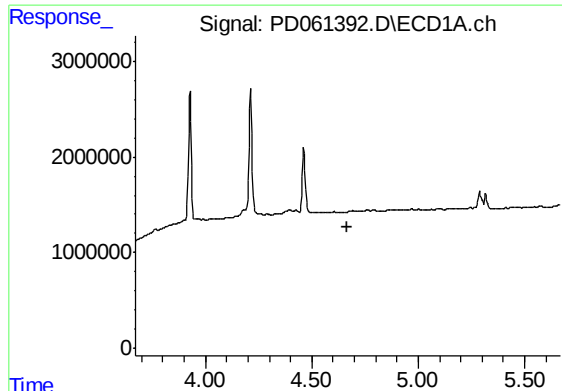
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 6591890
Conc: 10.66 ng/ml



#6 beta-BHC

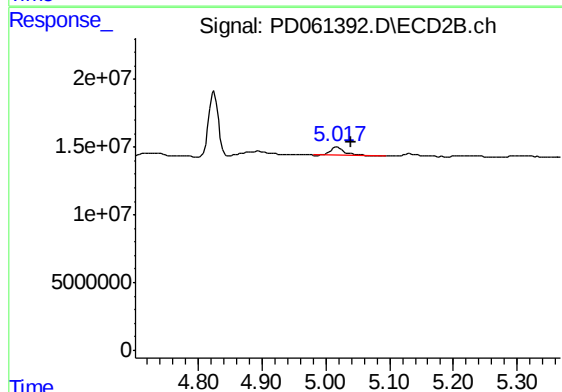
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 50322531
Conc: 10.24 ng/ml



#7 delta-BHC

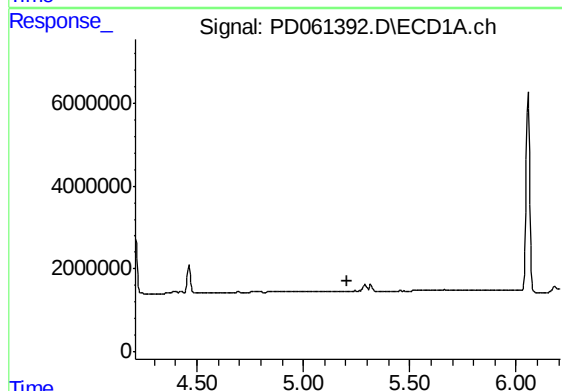
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



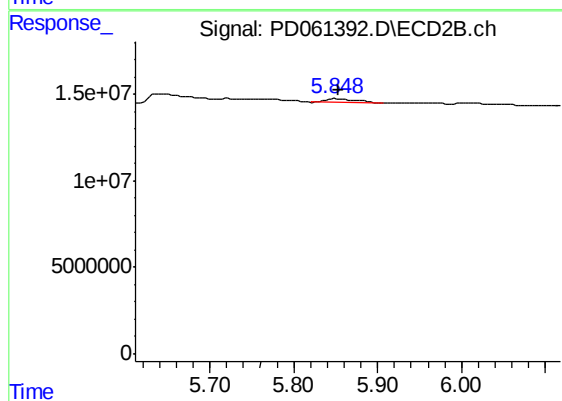
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 11026328
Conc: 0.95 ng/ml



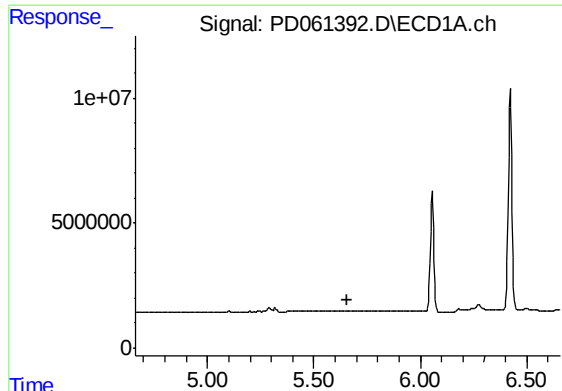
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

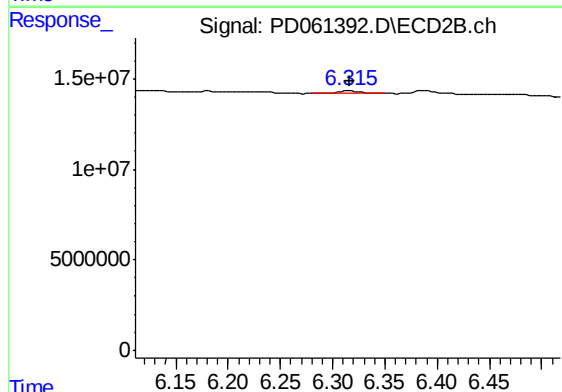
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 6143686
Conc: 0.62 ng/ml



#12 4,4'-DDE

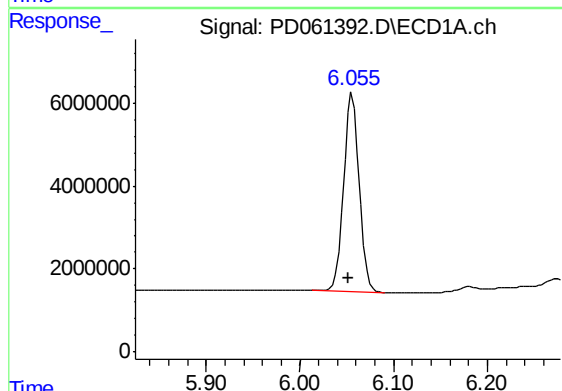
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



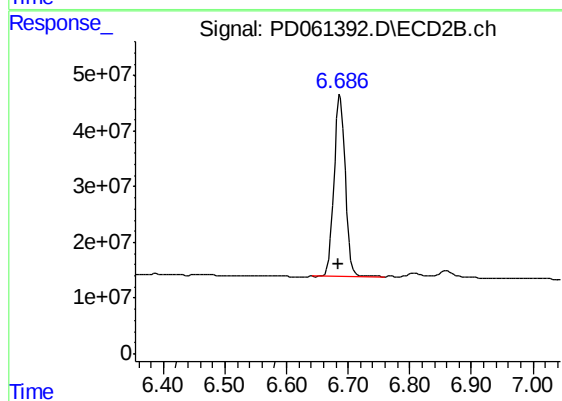
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2573507
Conc: 0.27 ng/ml



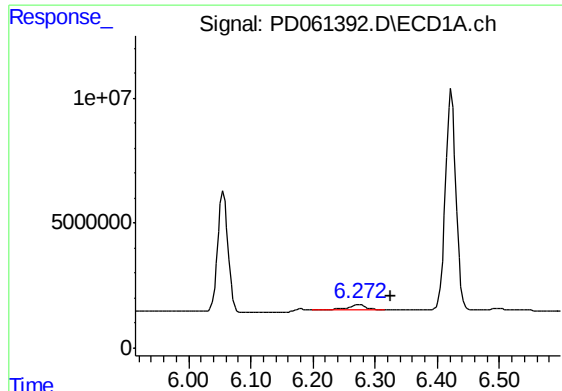
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 55138351
Conc: 51.95 ng/ml



#14 Endrin

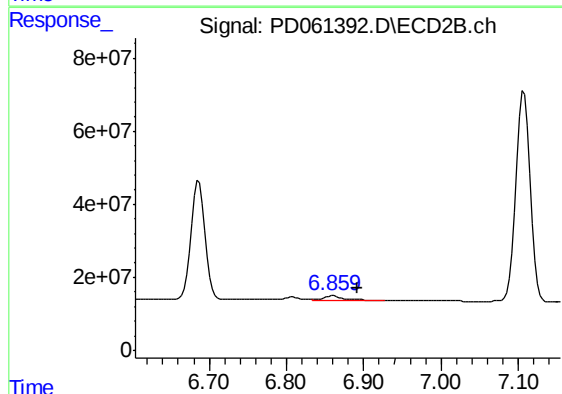
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 413422306
Conc: 53.56 ng/ml



#15 Endosulfan II

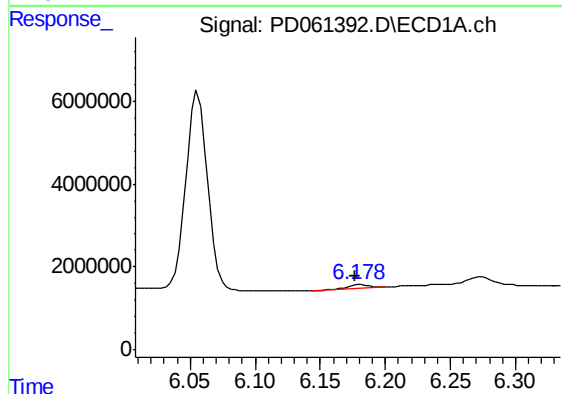
R.T.: 6.273 min
Delta R.T.: -0.053 min
Response: 3975365
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



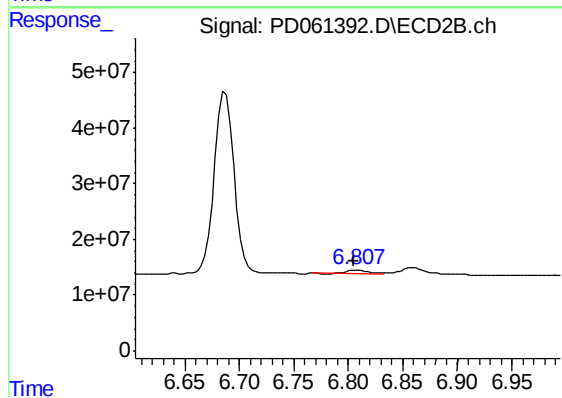
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.031 min
Response: 23679822
Conc: 3.08 ng/ml



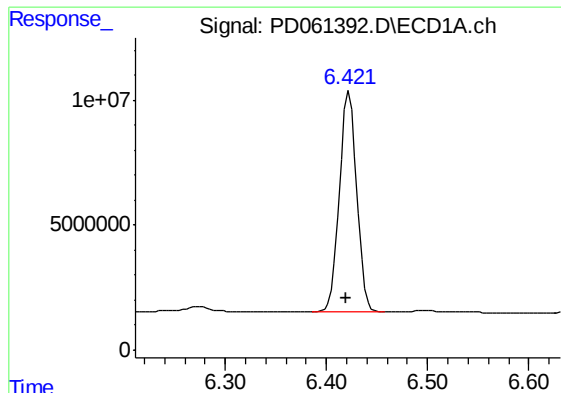
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 788242
Conc: 0.78 ng/ml



#16 4,4'-DDD

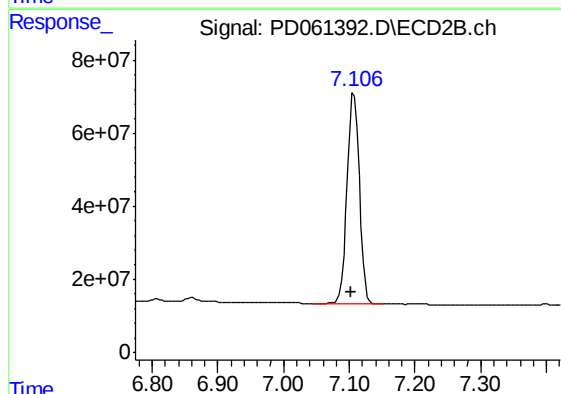
R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 10879681
Conc: 1.42 ng/ml



#17 4,4'-DDT

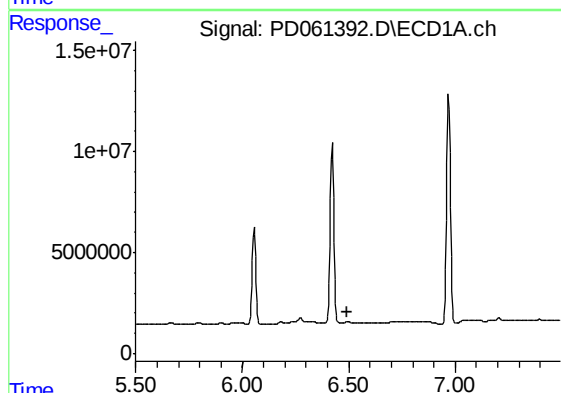
R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 103778935
Conc: 103.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



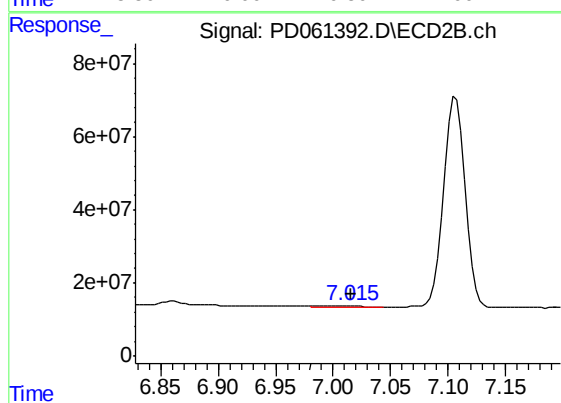
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 758941057
Conc: 101.82 ng/ml



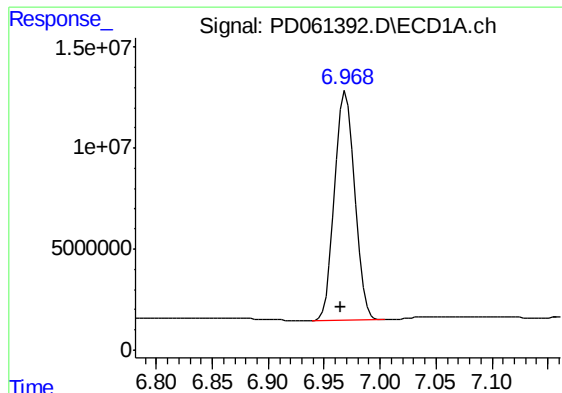
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

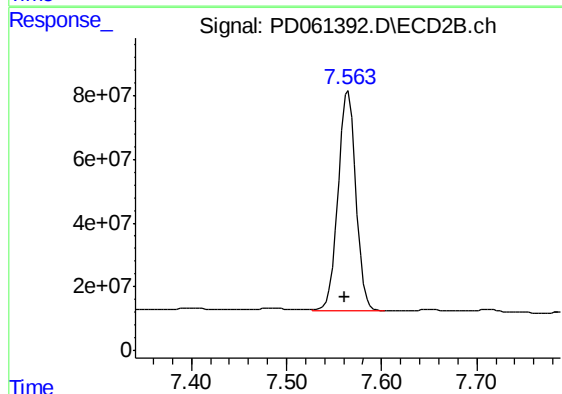
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 4904163
Conc: 0.79 ng/ml



#20 Methoxychlor

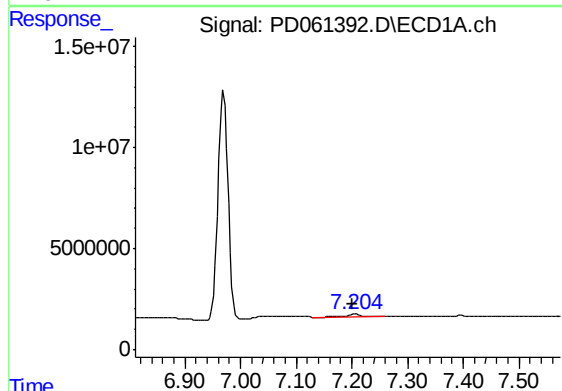
R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 140509309
Conc: 252.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



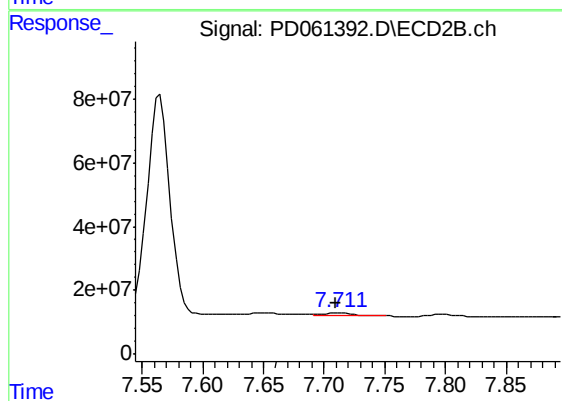
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.004 min
Response: 903943755
Conc: 258.68 ng/ml



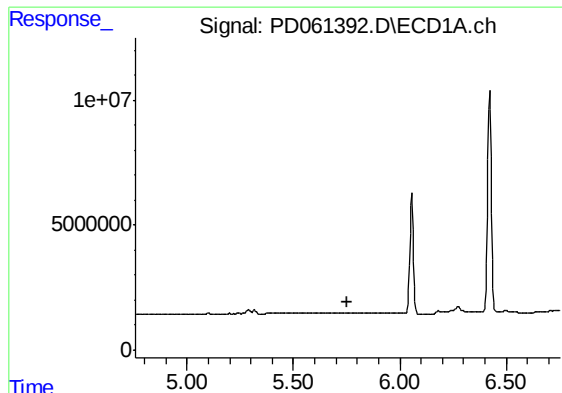
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 2188513
Conc: 1.83 ng/ml



#21 Endrin ketone

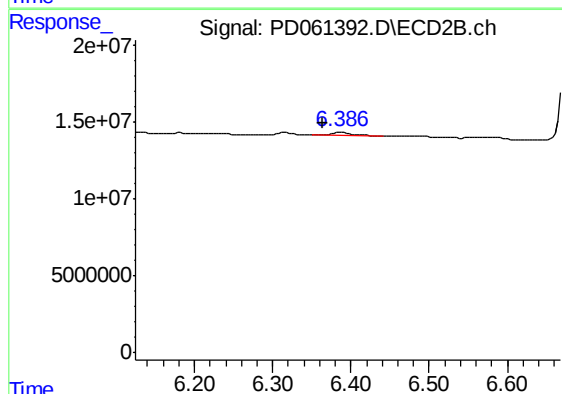
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 11778045
Conc: 1.63 ng/ml



#22 Toxaphene-1

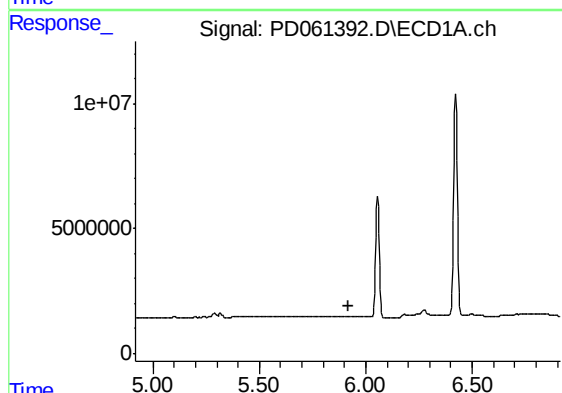
R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



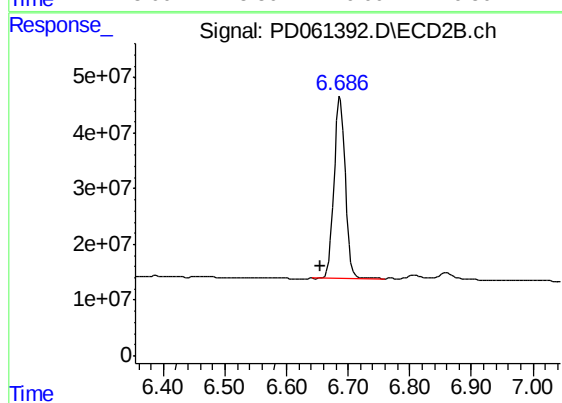
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: 0.022 min
Response: 3559752
Conc: 63.90 ng/ml



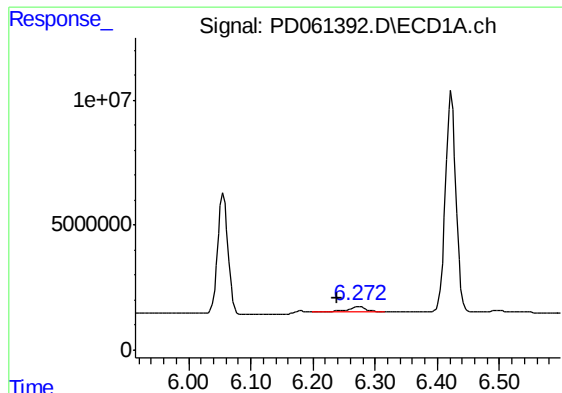
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

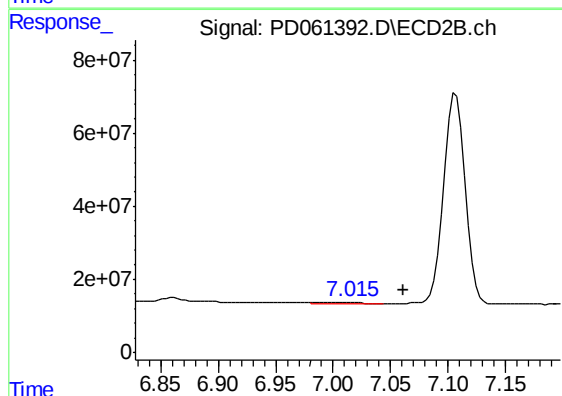
R.T.: 6.687 min
Delta R.T.: 0.032 min
Response: 413422306
Conc: 5989.58 ng/ml



#24 Toxaphene-3

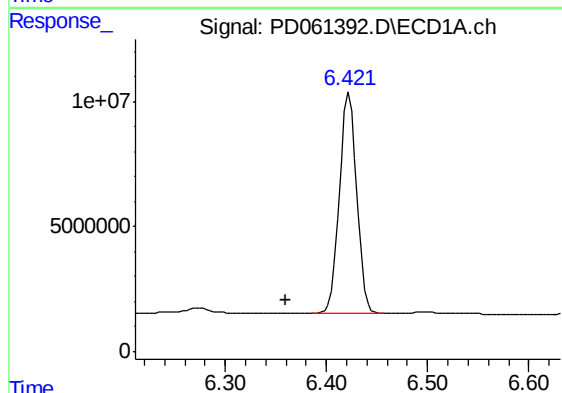
R.T.: 6.273 min
Delta R.T.: 0.033 min
Response: 3975365
Conc: 362.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



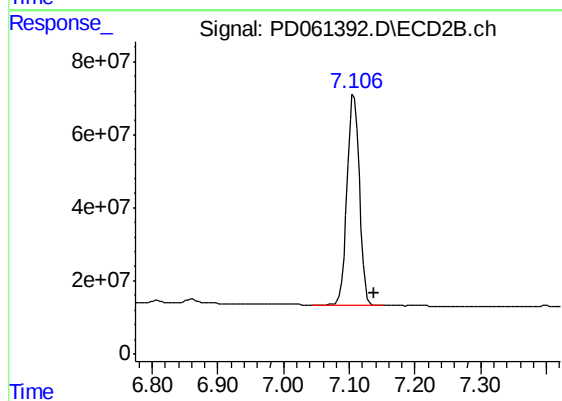
#24 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: -0.045 min
Response: 4904163
Conc: 51.55 ng/ml



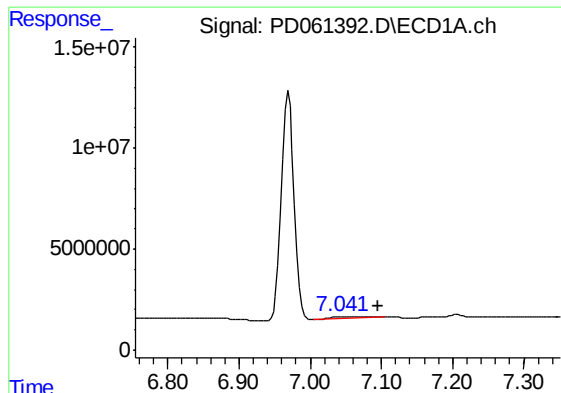
#25 Toxaphene-4

R.T.: 6.423 min
Delta R.T.: 0.063 min
Response: 103778935
Conc: 3837.98 ng/ml



#25 Toxaphene-4

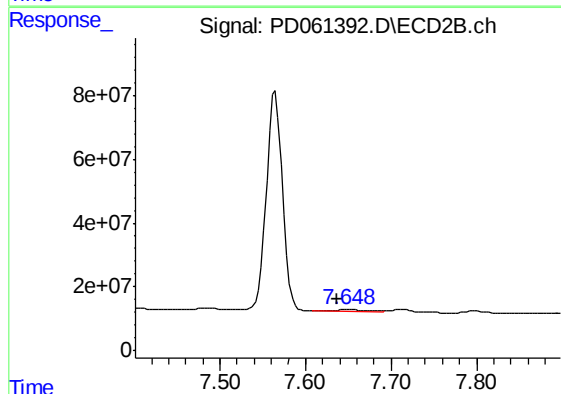
R.T.: 7.107 min
Delta R.T.: -0.031 min
Response: 758941057
Conc: 2954.44 ng/ml



#26 Toxaphene-5

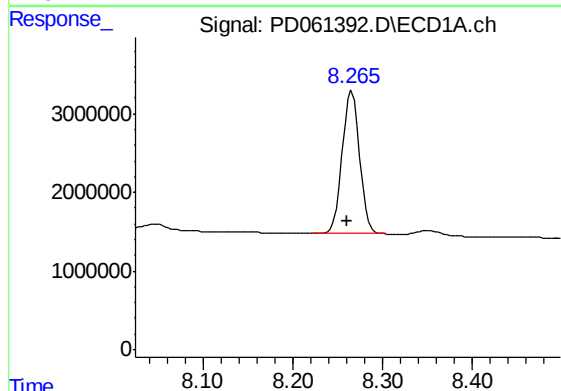
R.T.: 7.043 min
Delta R.T.: -0.051 min
Response: 2847322
Conc: 96.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



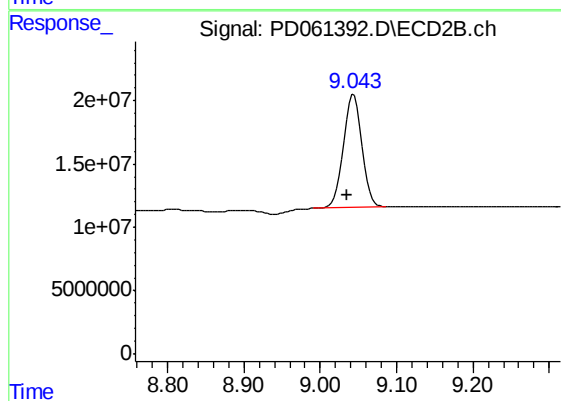
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.012 min
Response: 11667786
Conc: 107.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 24557485
Conc: 19.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.008 min
Response: 149168207
Conc: 20.75 ng/ml