

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:29:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.644	5.571	9183411	19195202	21.397	18.811
28)	SA Decachlor...	10.419	11.494	12488291	18869511	22.205	21.154
Target Compounds							
2)	A alpha-BHC	5.351	6.151	5985458	11809149	10.225	8.686
3)	MA gamma-BHC...	5.774	6.547	5731198	11382051	10.082	8.822
6)	B beta-BHC	6.154	6.799	4253991	5938246	14.538	8.406 #
8)	B Heptachlo...	0.000	8.034	0	100282	N.D.	0.089 #
9)	A Endosulfan I	0.000	8.411f	0	106586	N.D.	0.104 #
10)	B gamma-Chl...	0.000	8.284f	0	136938	N.D.	0.122 #
11)	B alpha-Chl...	0.000	8.363f	0	24913	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	8.570	0	252983	N.D.	0.245 #
13)	MA Dieldrin	0.000	8.731	0	34385	N.D.	0.032 #
14)	MA Endrin	8.069	8.969	25907358	42184054	51.805	47.177
15)	B Endosulfa...	0.000	9.216	0	493064	N.D.	0.544 #
16)	A 4,4'-DDD	8.234	9.110	1871280	3099748	4.189	3.640
17)	MA 4,4'-DDT	8.496	9.428	49837132	84164909	99.358	89.173
18)	B Endrin al...	0.000	9.337	0	396525	N.D.	0.550 #
20)	A Methoxychlor	9.092	9.913	69494029	108.5E6	222.162	213.531
21)	B Endrin ke...	9.317	10.072	1613493	1758363	2.725	1.763 #
22)	Mirex	0.000	10.569f	0	71972	N.D.	0.093 #
25)	Chlordane-3	0.000	8.284f	0	136938	N.D.	0.884 #
26)	Chlordane-4	0.000	8.411f	0	106586	N.D.	0.569 #

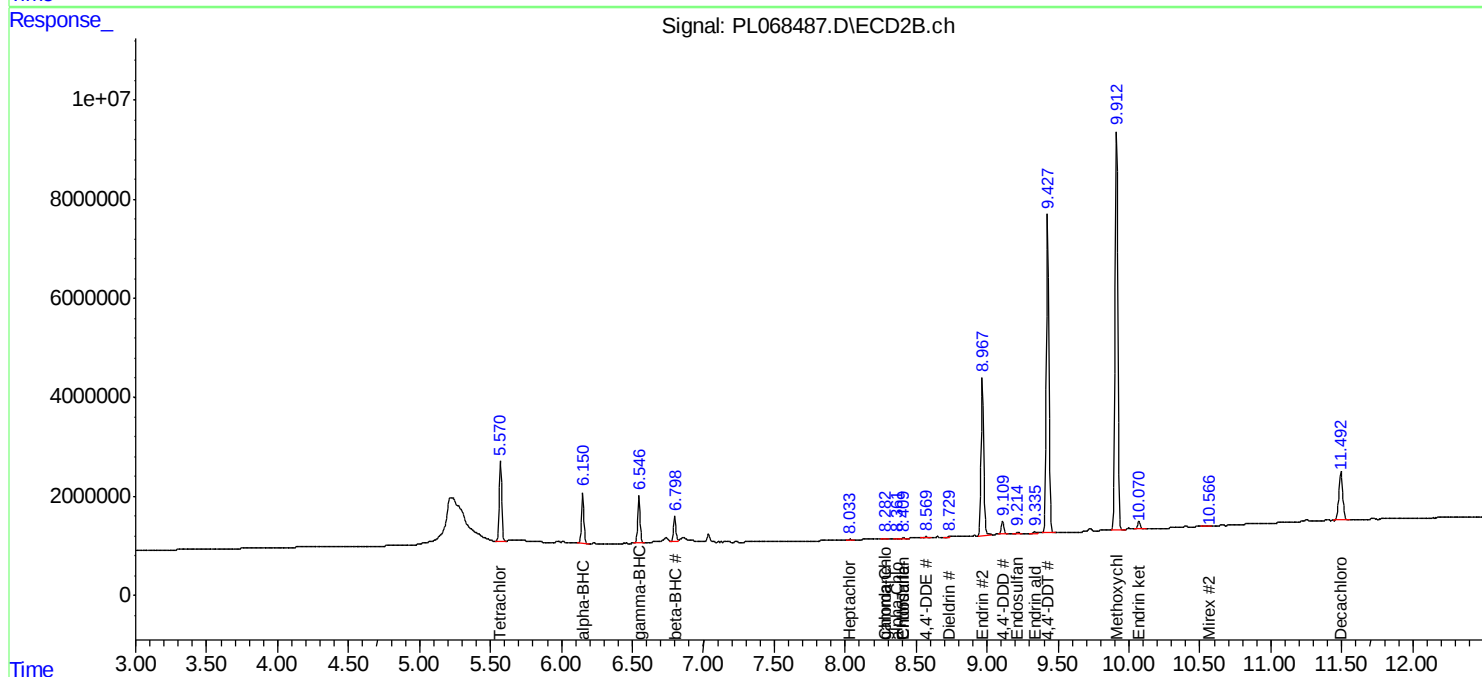
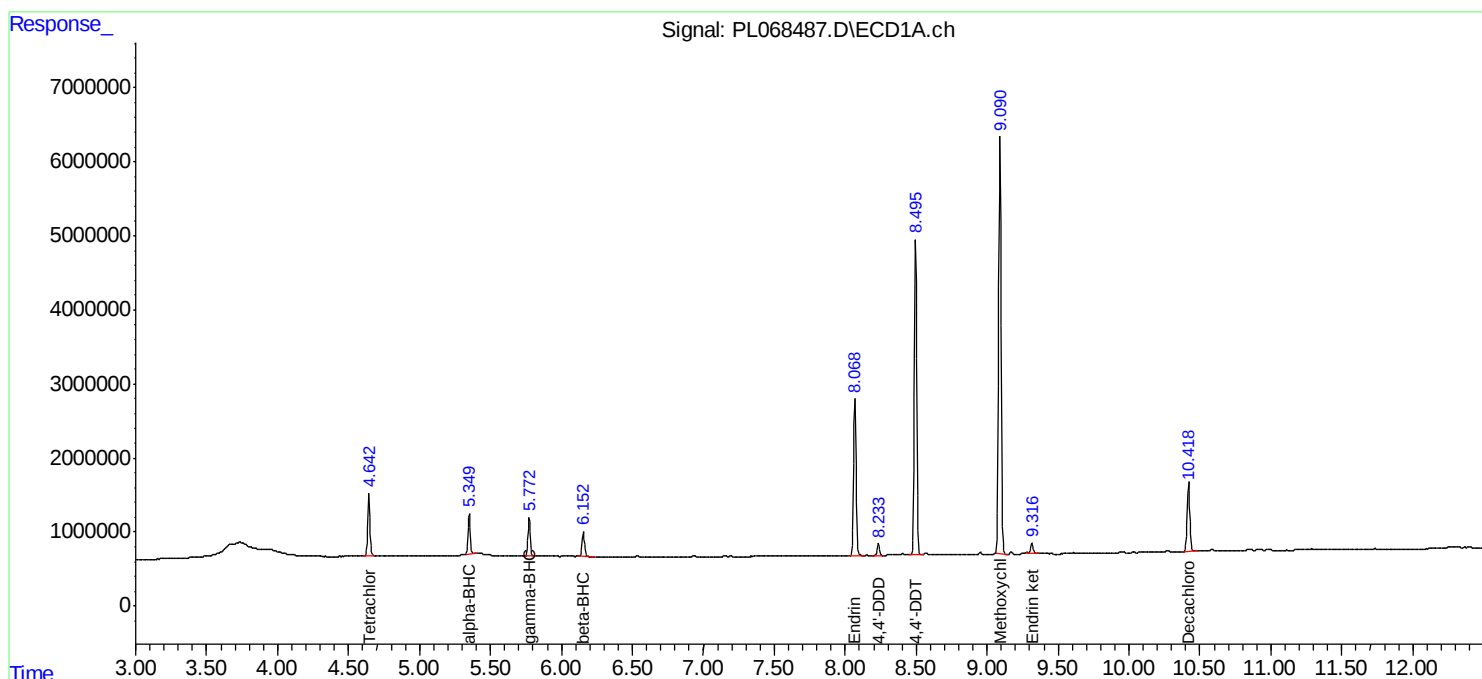
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

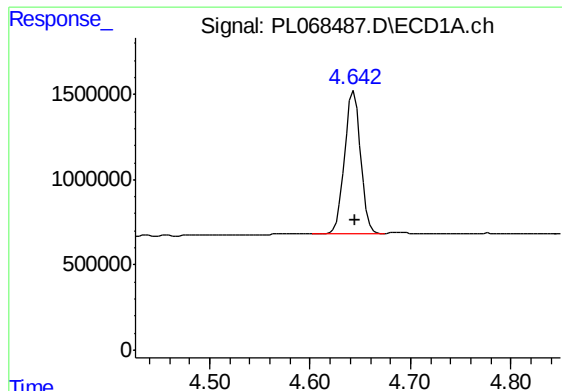
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 09:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:29:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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 x0.5µm

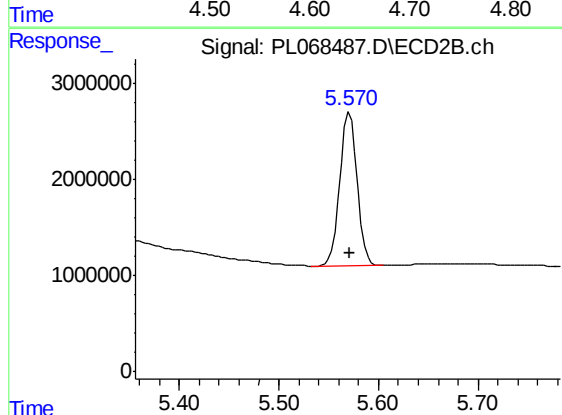




#1 Tetrachloro-m-xylene

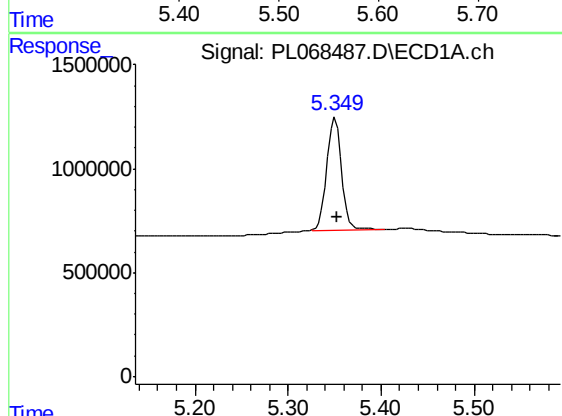
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 9183411
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



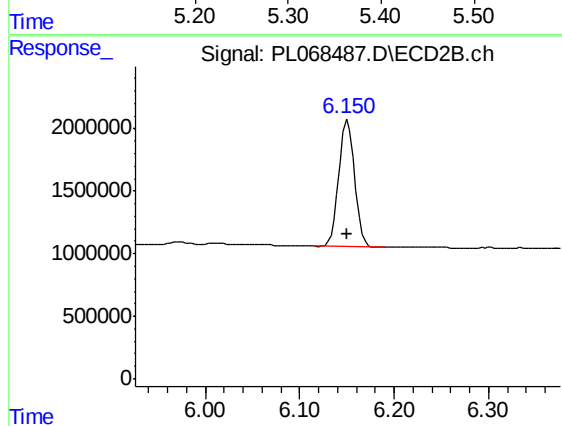
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19195202
Conc: 18.81 ng/ml



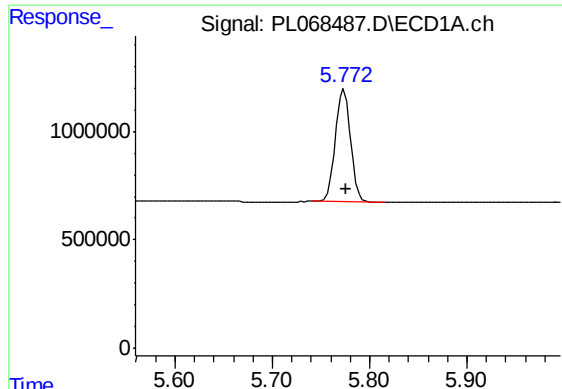
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 5985458
Conc: 10.22 ng/ml



#2 alpha-BHC

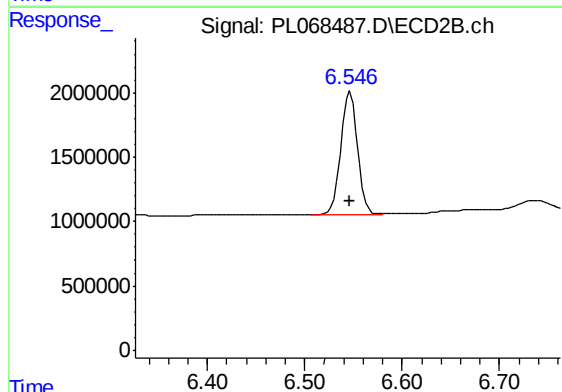
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 11809149
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

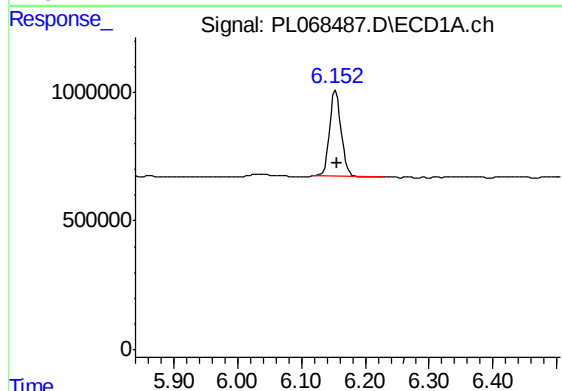
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 5731198
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



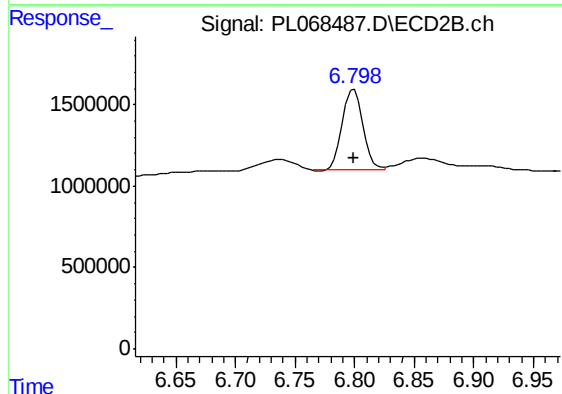
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 11382051
Conc: 8.82 ng/ml



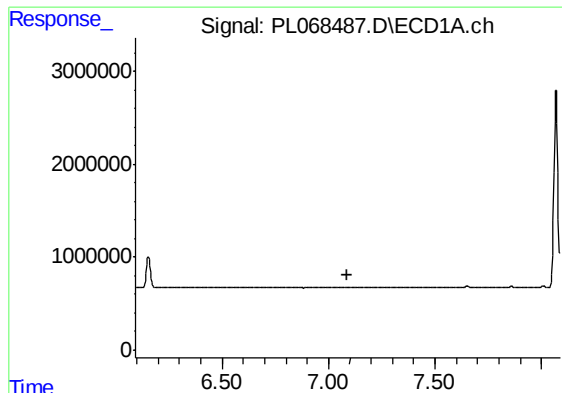
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 4253991
Conc: 14.54 ng/ml



#6 beta-BHC

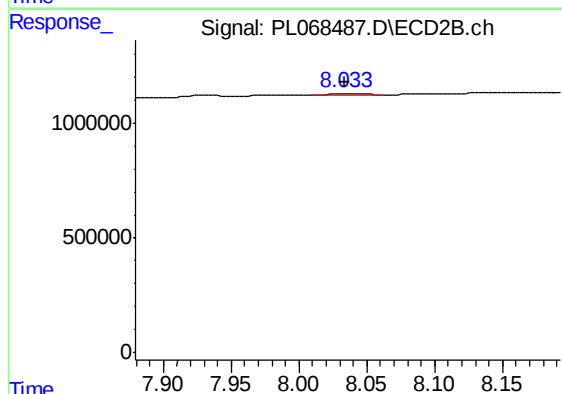
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 5938246
Conc: 8.41 ng/ml



#8 Heptachlor epoxide

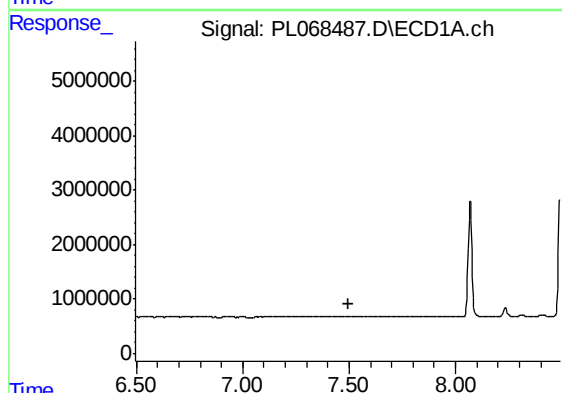
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



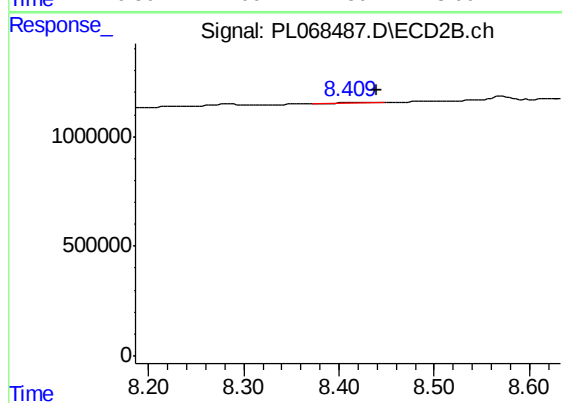
#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 100282
Conc: 0.09 ng/ml



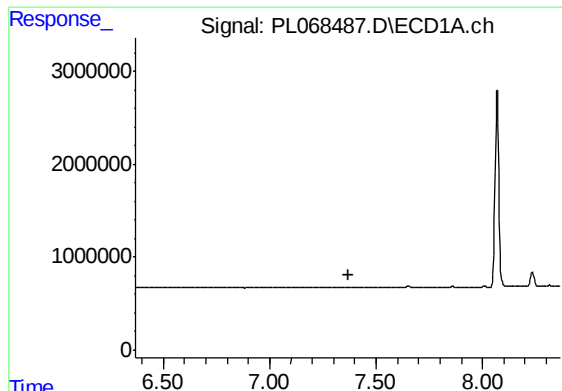
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

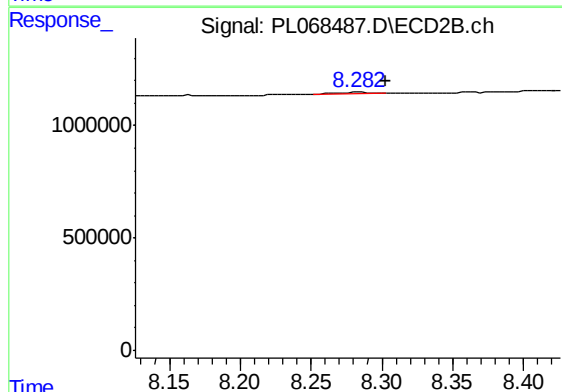
R.T.: 8.411 min
Delta R.T.: -0.028 min
Response: 106586
Conc: 0.10 ng/ml



#10 gamma-Chlordane

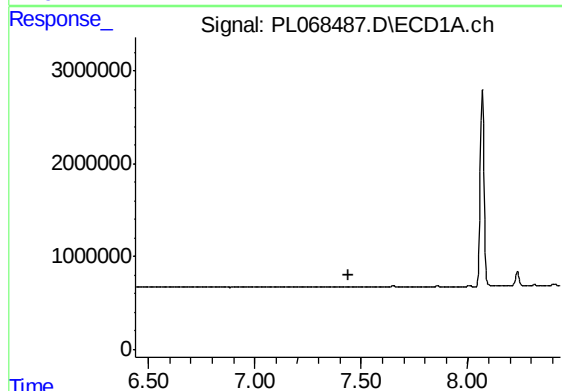
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



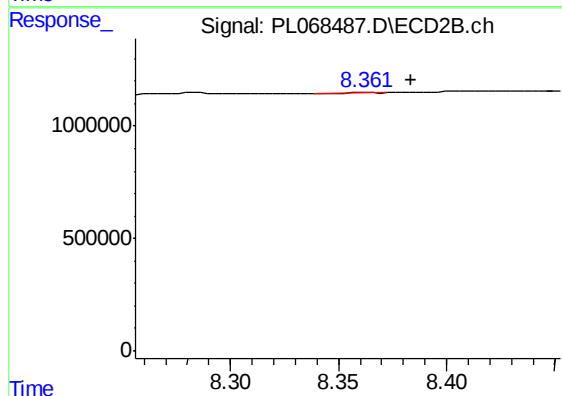
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 136938
Conc: 0.12 ng/ml



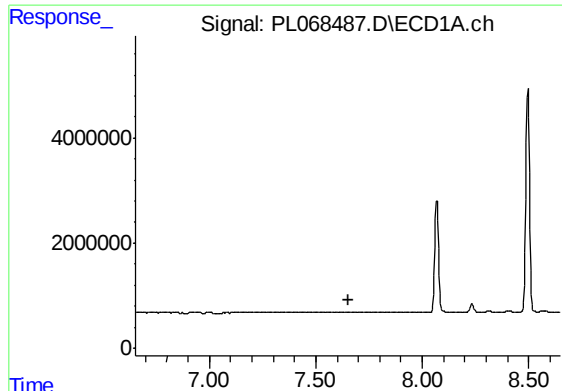
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

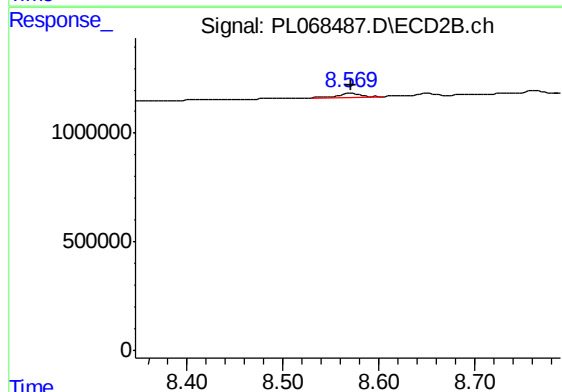
R.T.: 8.363 min
Delta R.T.: -0.021 min
Response: 24913
Conc: 0.02 ng/ml



#12 4,4'-DDE

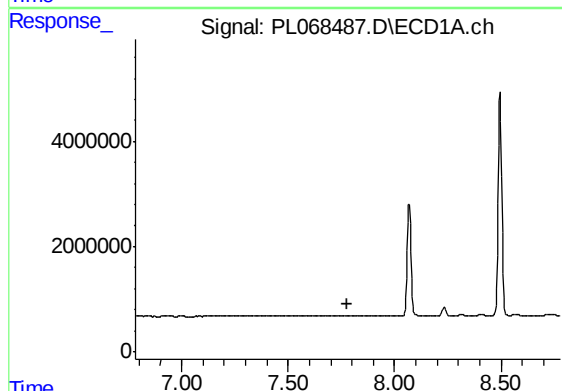
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



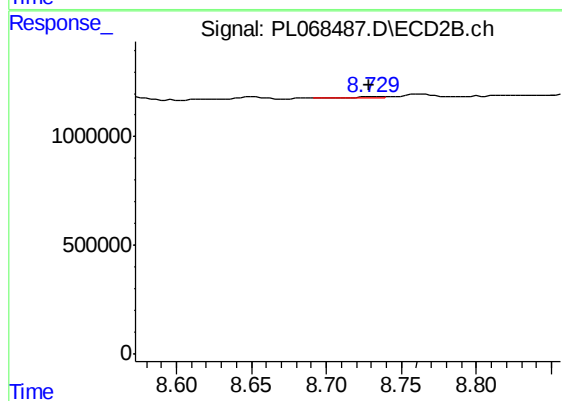
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 252983
Conc: 0.25 ng/ml



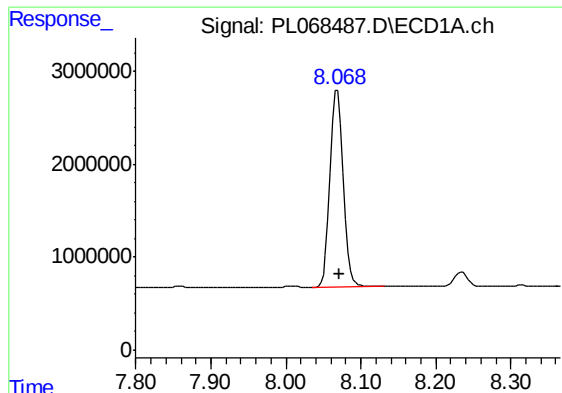
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

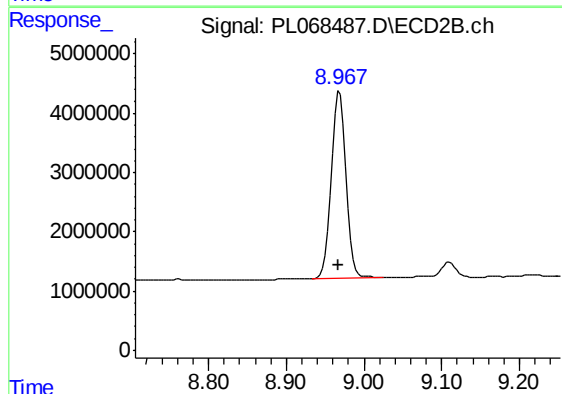
R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 34385
Conc: 0.03 ng/ml



#14 Endrin

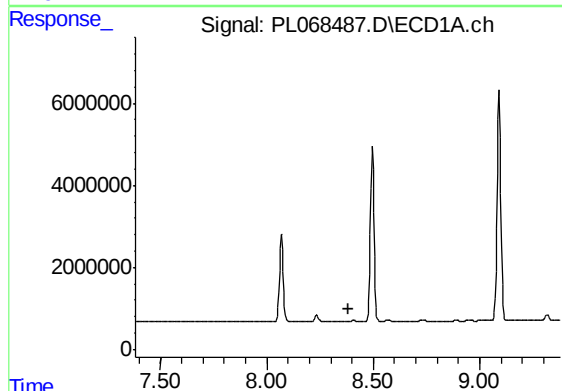
R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 25907358
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



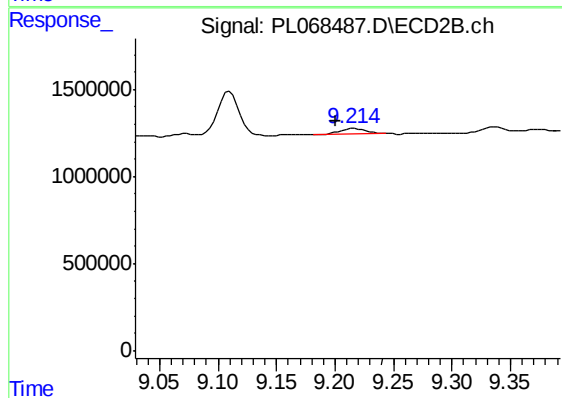
#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 42184054
Conc: 47.18 ng/ml



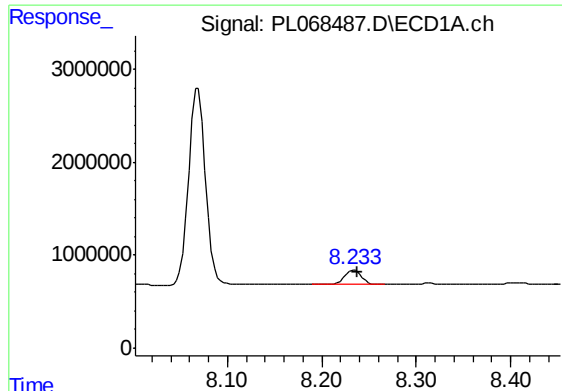
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

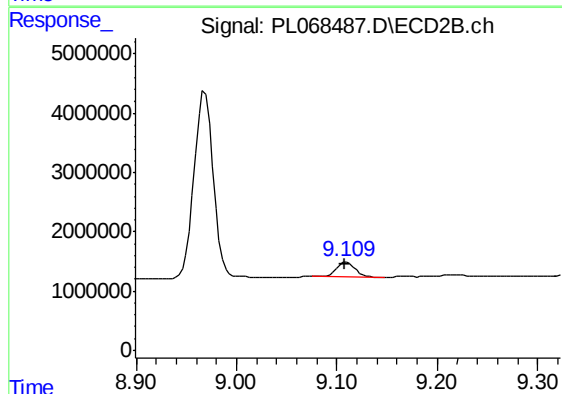
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 493064
Conc: 0.54 ng/ml



#16 4,4'-DDD

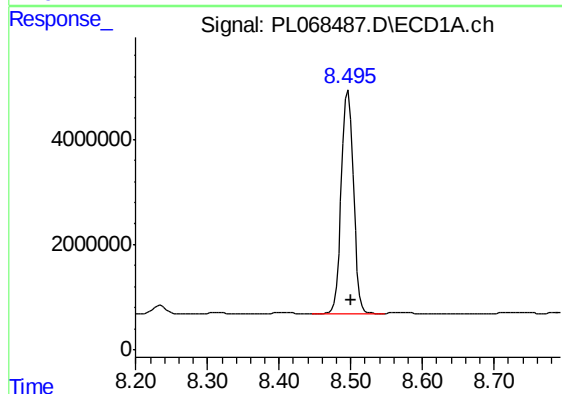
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1871280
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



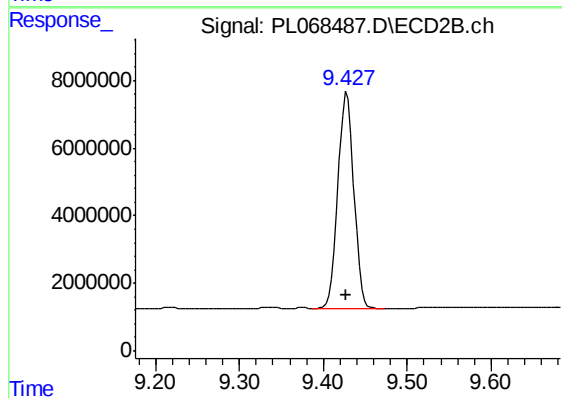
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 3099748
Conc: 3.64 ng/ml



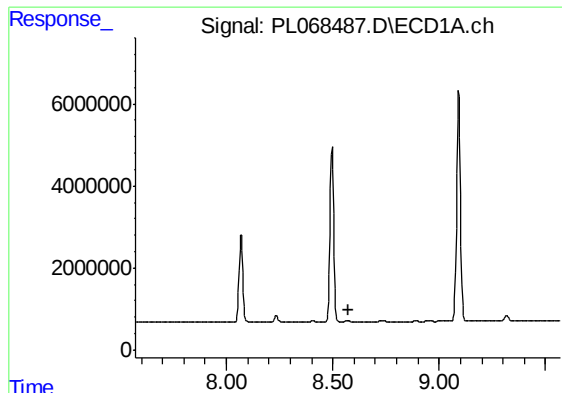
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 49837132
Conc: 99.36 ng/ml



#17 4,4'-DDT

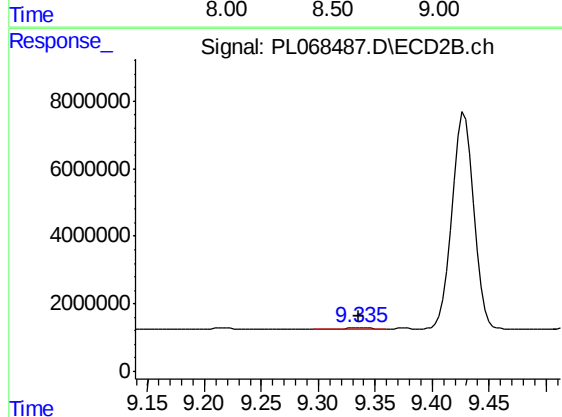
R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 84164909
Conc: 89.17 ng/ml



#18 Endrin aldehyde

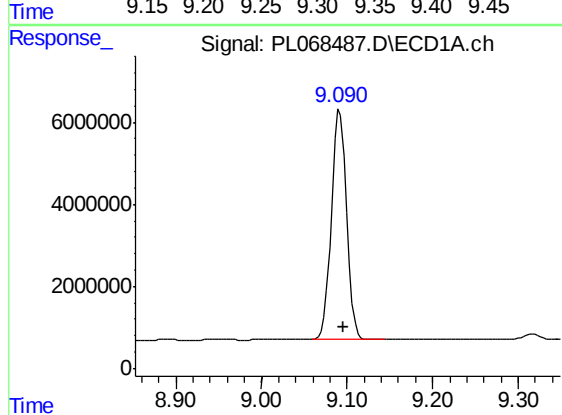
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



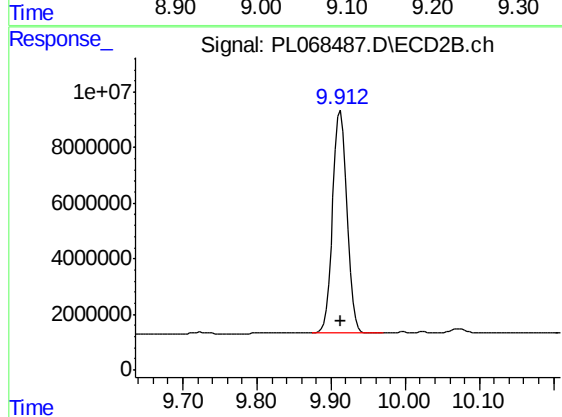
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 396525
Conc: 0.55 ng/ml



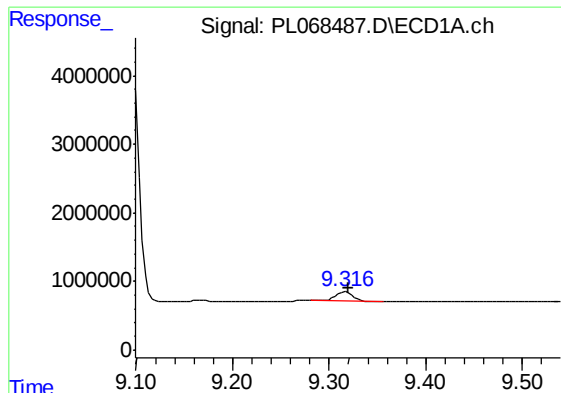
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 69494029
Conc: 222.16 ng/ml



#20 Methoxychlor

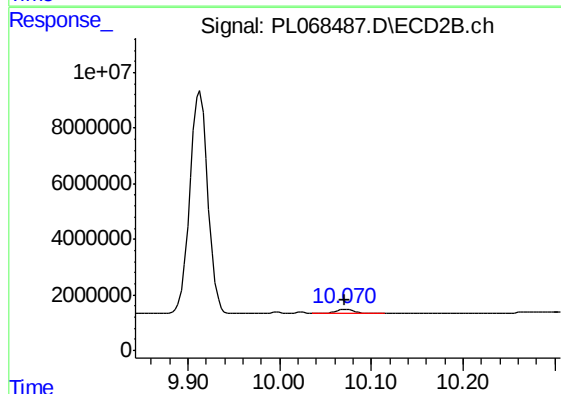
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 108481323
Conc: 213.53 ng/ml



#21 Endrin ketone

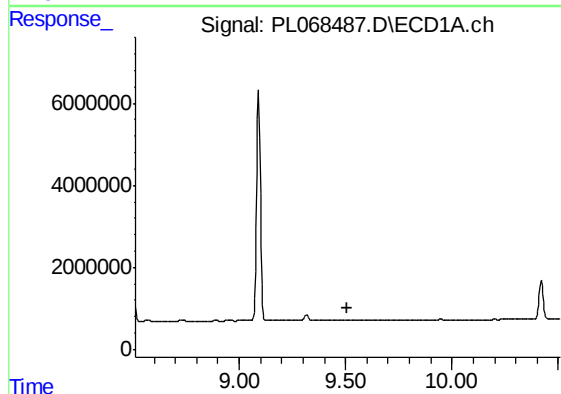
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 1613493
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



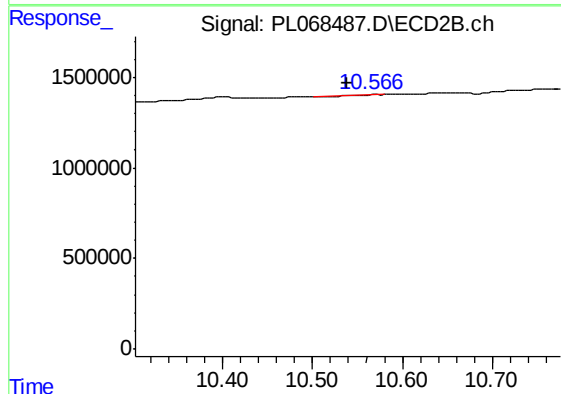
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 1758363
Conc: 1.76 ng/ml



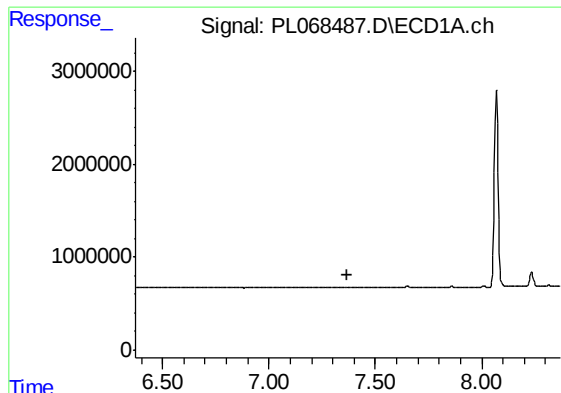
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

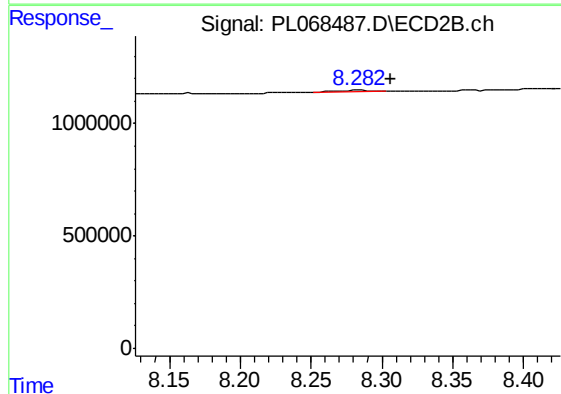
R.T.: 10.569 min
Delta R.T.: 0.030 min
Response: 71972
Conc: 0.09 ng/ml



#25 Chlordane-3

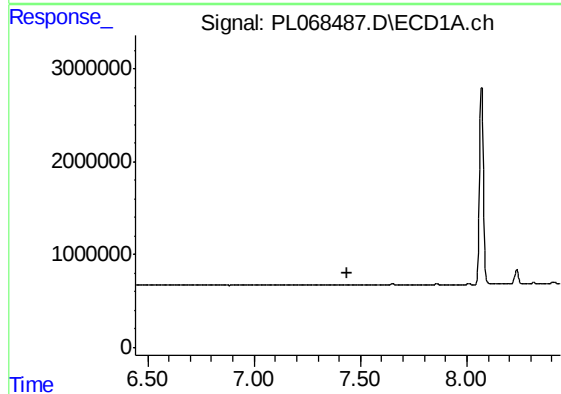
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



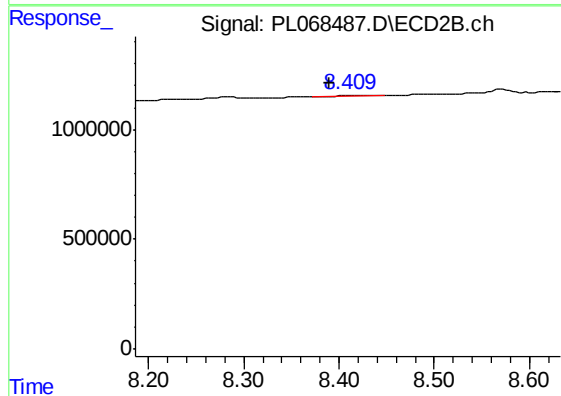
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: -0.023 min
Response: 136938
Conc: 0.88 ng/ml



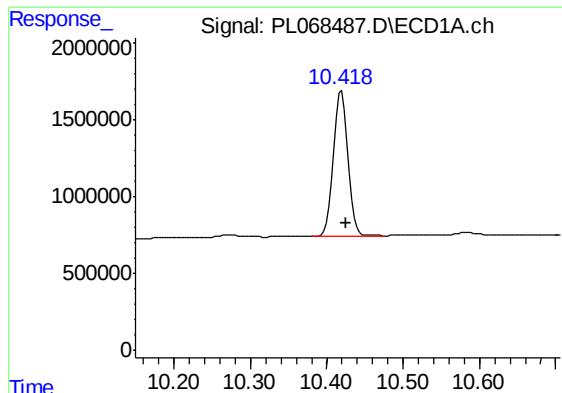
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

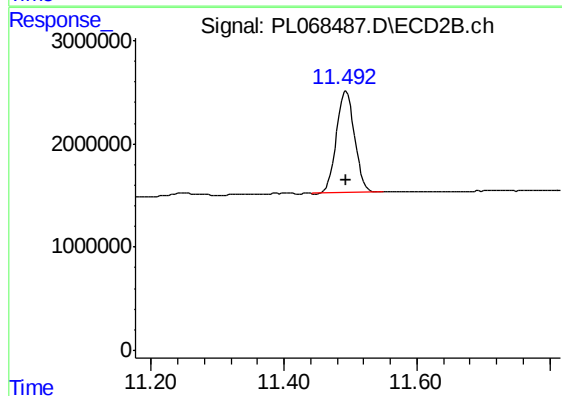
R.T.: 8.411 min
Delta R.T.: 0.021 min
Response: 106586
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.005 min
Response: 12488291
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 18869511
Conc: 21.15 ng/ml