

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 21:00
 Operator : AJ\MA
 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: Jan 24 22:26:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	3.966	196.4E6	60516747	20.496	21.412
28)	SA Decachlor...	8.234	8.954	208.3E6	45108075	19.921	19.690
Target Compounds							
2)	A alpha-BHC	3.926	4.349	163.6E6	42576472	9.857	10.040
3)	MA gamma-BHC...	4.210	4.629	141.6E6	39406907	9.332	9.934
6)	B beta-BHC	4.459	4.798	65852742	20757111	10.262	13.080 #
8)	B Heptachlo...	5.230f	5.794f	8038898	4151502	0.583	1.389 #
9)	A Endosulfan I	5.547	0.000	10986124	0	0.847	N.D. #
10)	B gamma-Chl...	5.428	6.017f	55802394	3603580	3.978	1.169 #
11)	B alpha-Chl...	5.479	0.000	24969004	0	1.806	N.D. #
14)	MA Endrin	6.039	6.632	585.9E6	118.2E6	46.375	46.642
15)	B Endosulfa...	6.303	6.847	1084543	1912039	0.097	0.713 #
16)	A 4,4'-DDD	6.162	6.753	72958297	16896463	7.327	7.329
17)	MA 4,4'-DDT	6.403	7.048	994.7E6	202.9E6	98.284	89.859
18)	B Endrin al...	6.478	6.962	15417878	3429151	1.484	1.519
20)	A Methoxychlor	6.946	7.502	1170.2E6	251.4E6	224.243	210.721
21)	B Endrin ke...	7.182	7.649	55115558	10575444	4.378	4.005
23)	Chlordane-1	4.330f	0.000	1275788	0	3.480	N.D. #
24)	Chlordane-2	4.872	0.000	97798478	0	225.995	N.D. #
25)	Chlordane-3	5.428	6.017f	55802394	3603580	44.811	9.079 #
26)	Chlordane-4	5.479	0.000	24969004	0	24.215	N.D. #
27)	Chlordane-5	6.303f	0.000	1084543	0	2.773	N.D. #

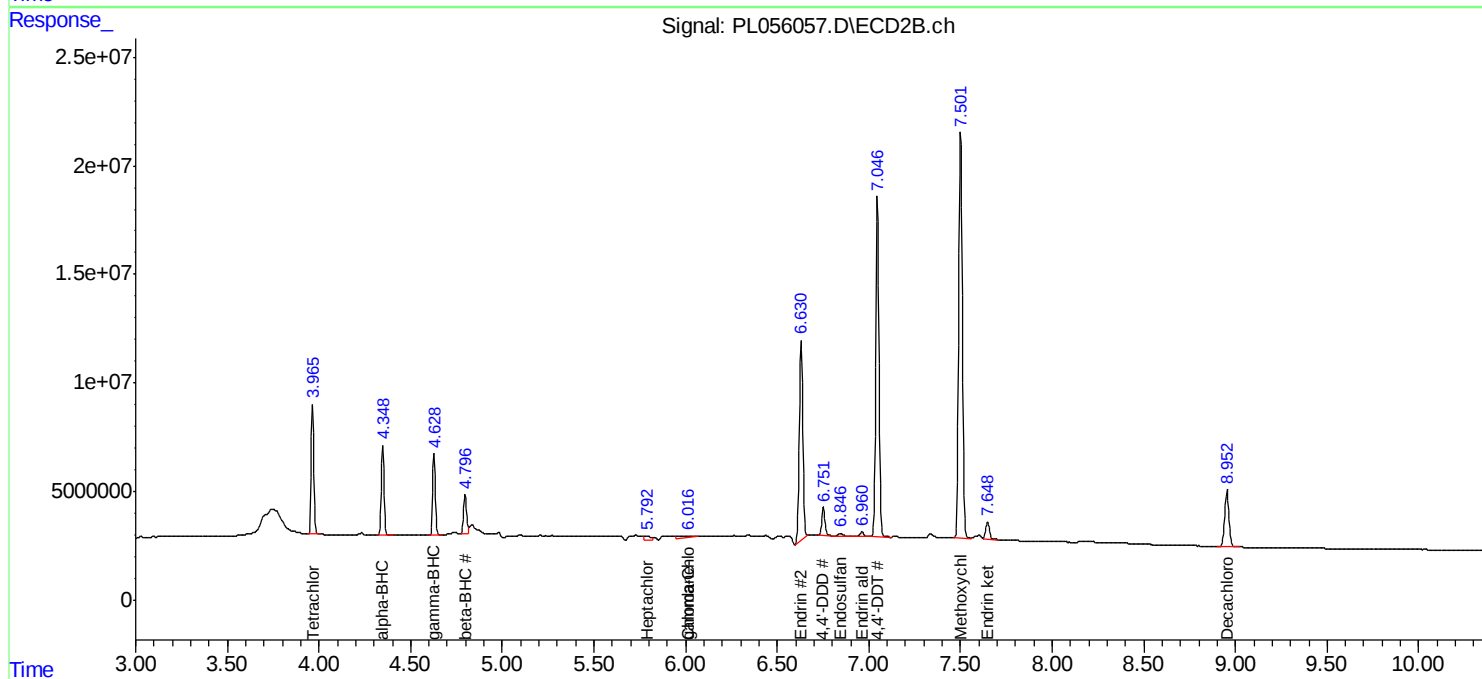
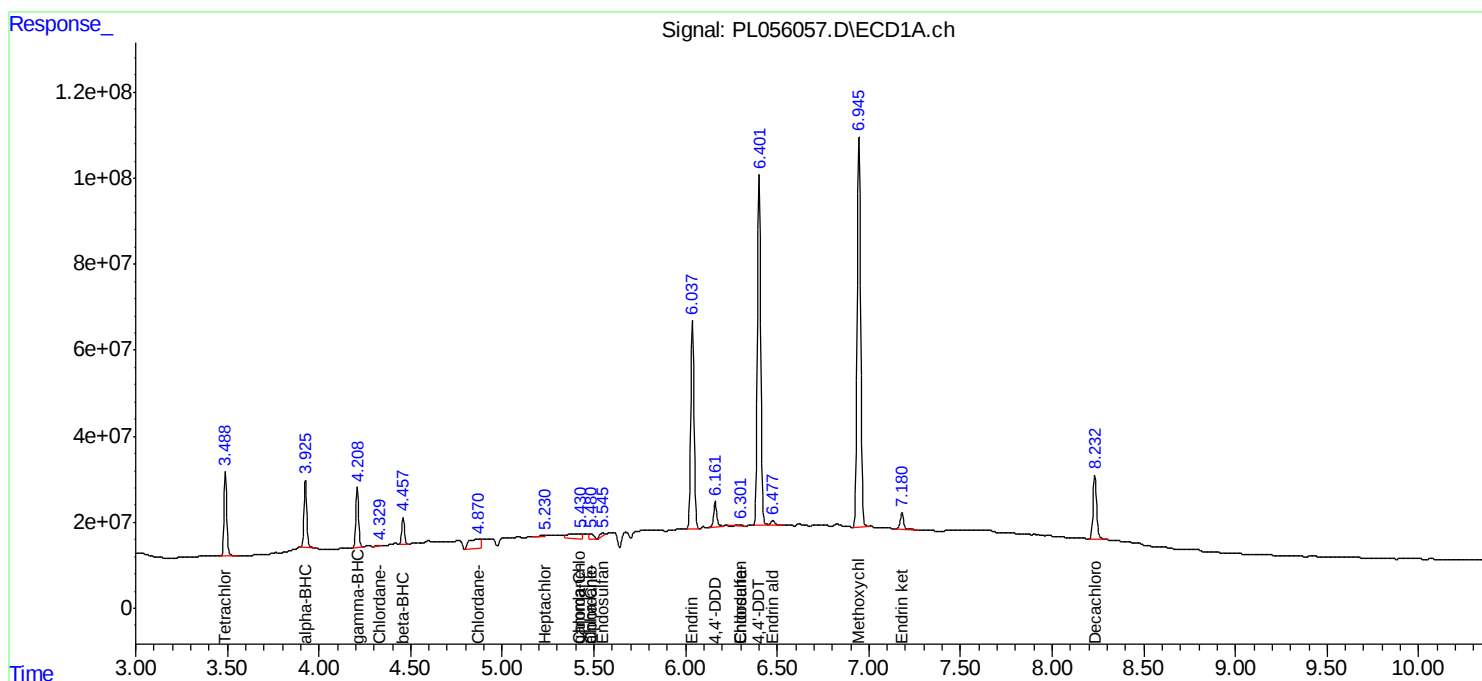
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

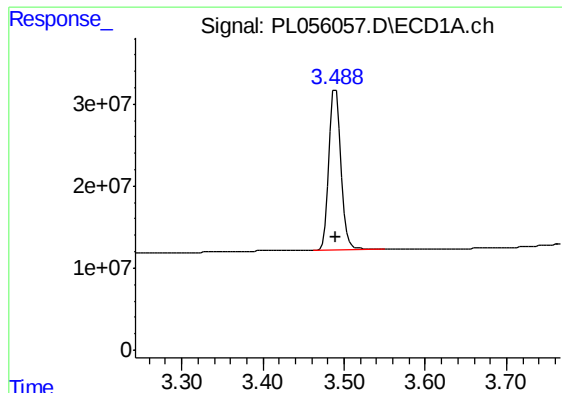
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 21:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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Quant Time: Jan 24 22:26:21 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

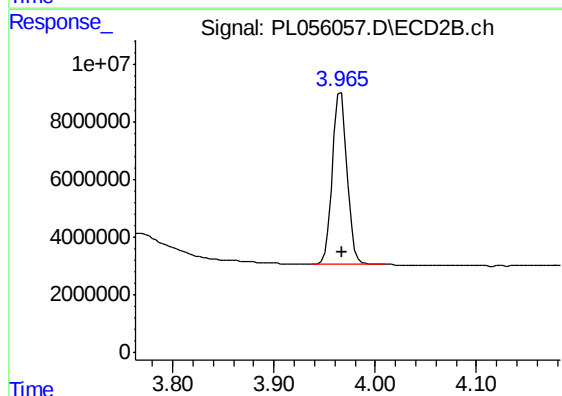




#1 Tetrachloro-m-xylene

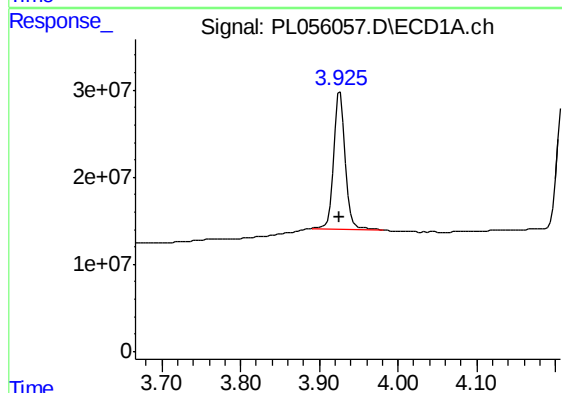
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 196443900
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



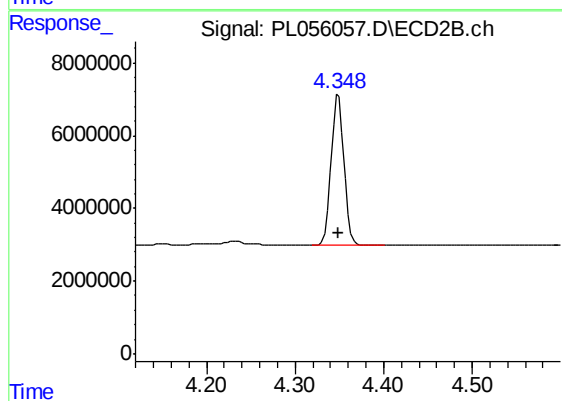
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 60516747
Conc: 21.41 ng/ml



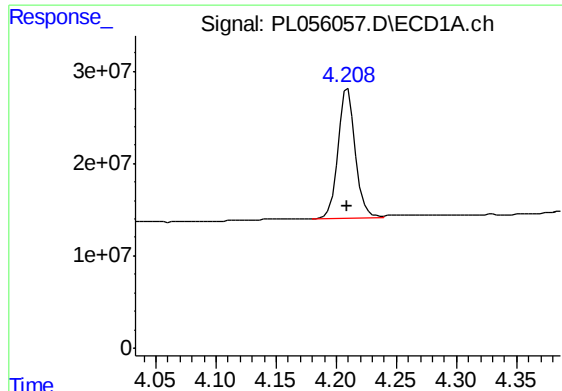
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 163564635
Conc: 9.86 ng/ml



#2 alpha-BHC

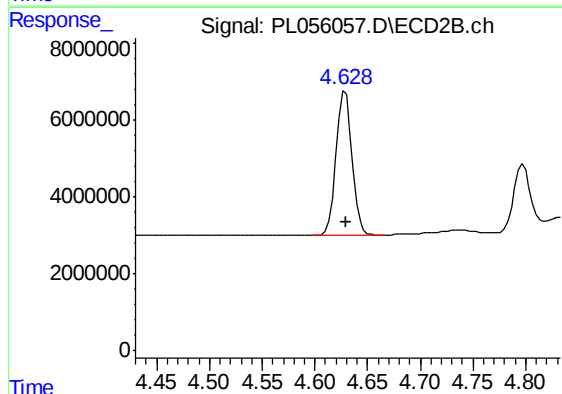
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 42576472
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

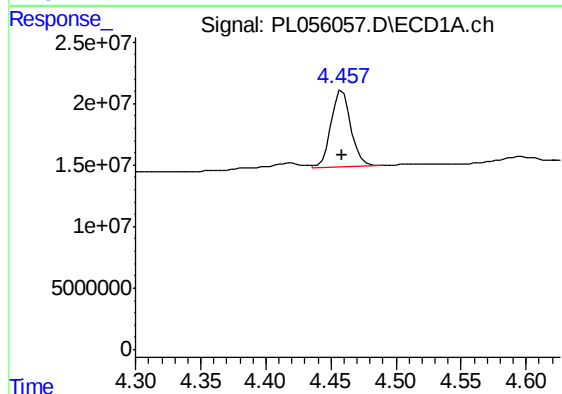
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 141573093
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



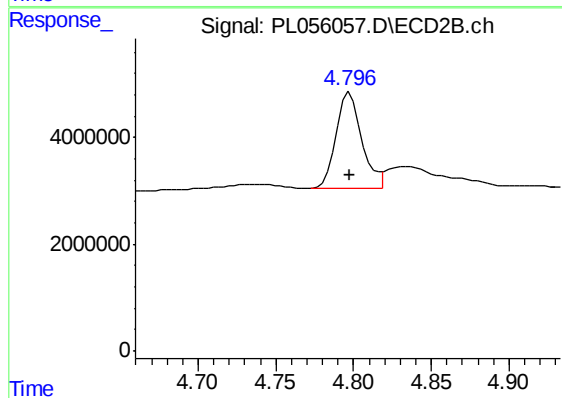
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 39406907
Conc: 9.93 ng/ml



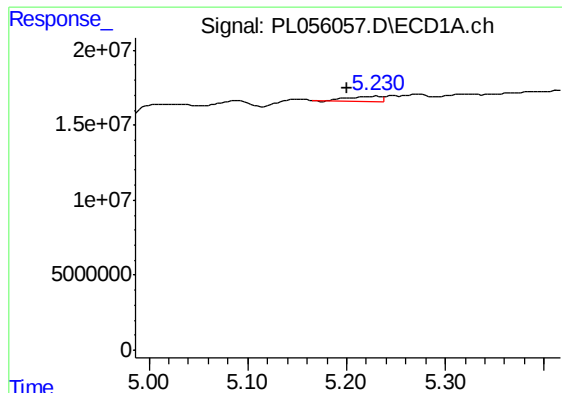
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 65852742
Conc: 10.26 ng/ml



#6 beta-BHC

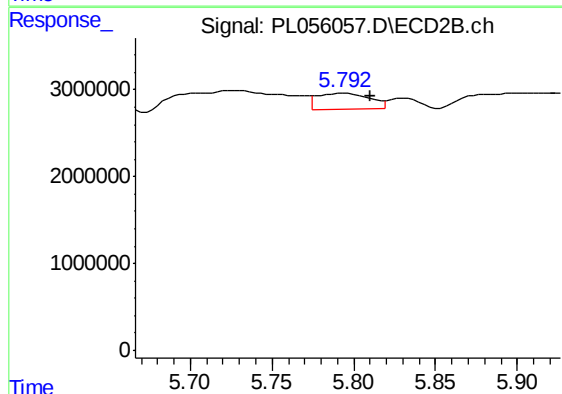
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 20757111
Conc: 13.08 ng/ml



#8 Heptachlor epoxide

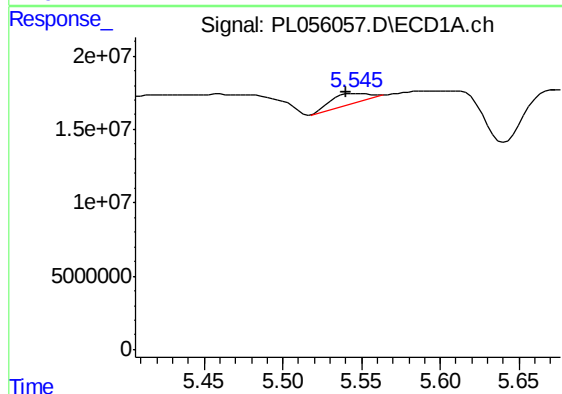
R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 8038898
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



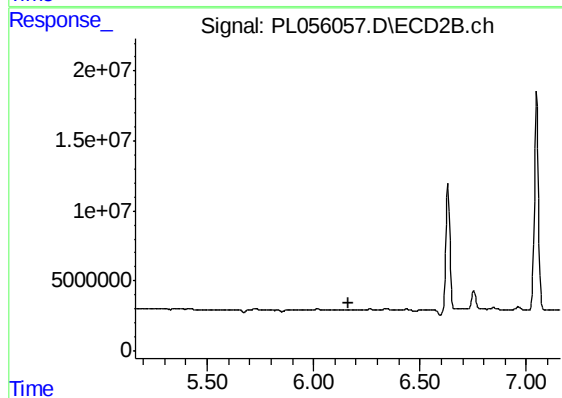
#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.016 min
Response: 4151502
Conc: 1.39 ng/ml



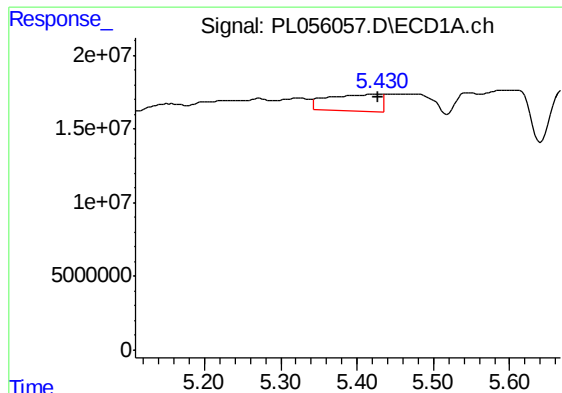
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 10986124
Conc: 0.85 ng/ml



#9 Endosulfan I

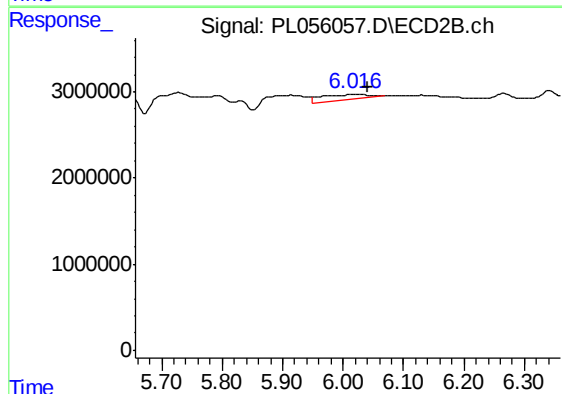
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

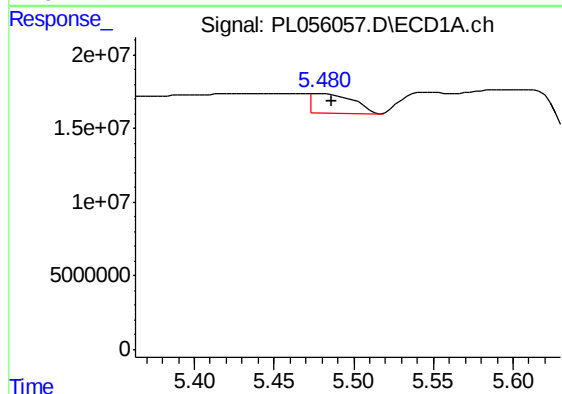
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 55802394
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



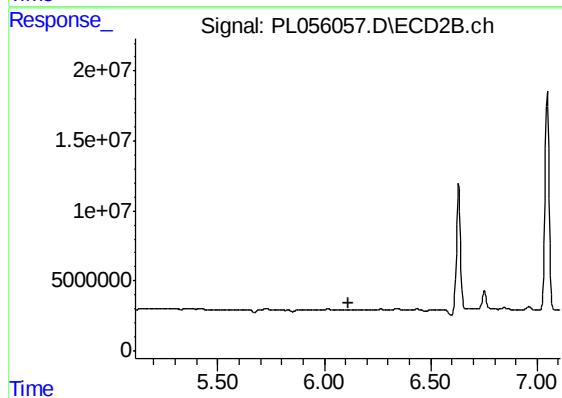
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.024 min
Response: 3603580
Conc: 1.17 ng/ml



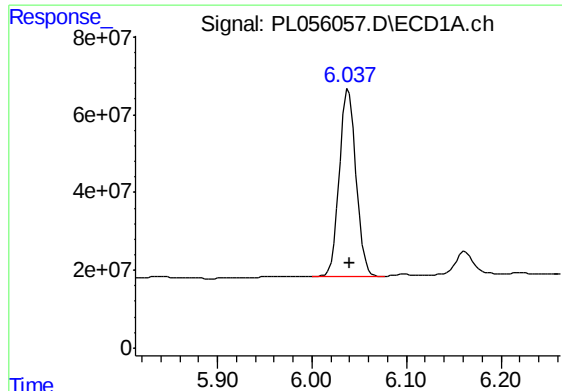
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 24969004
Conc: 1.81 ng/ml



#11 alpha-Chlordane

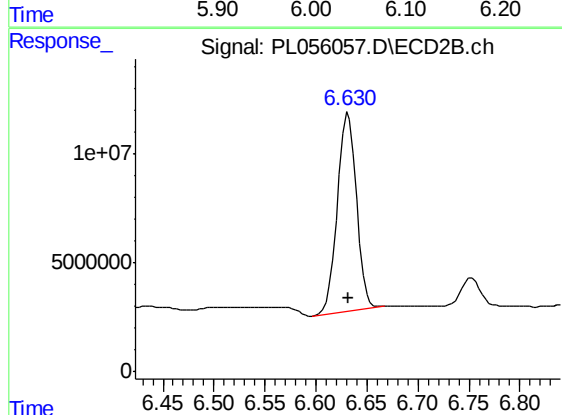
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#14 Endrin

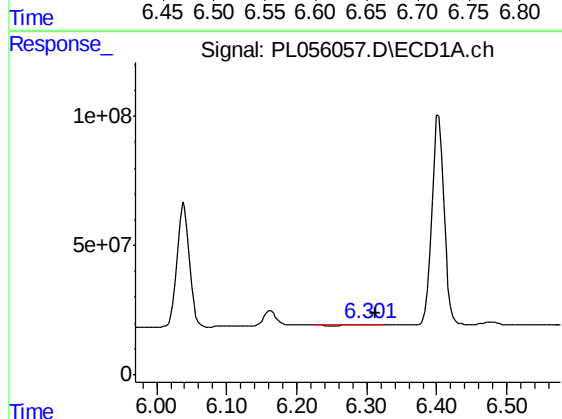
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 585877308
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



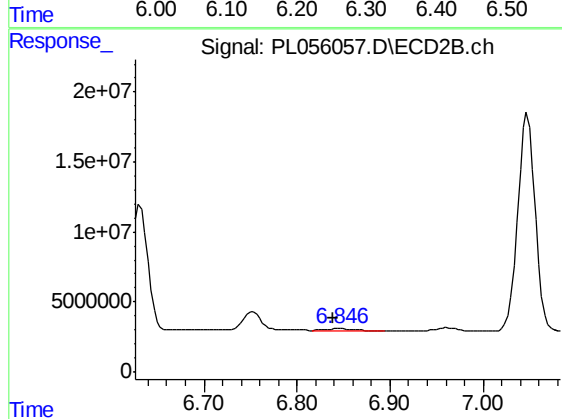
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 118178907
Conc: 46.64 ng/ml



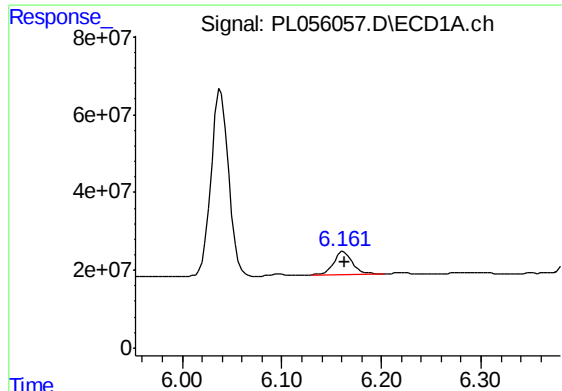
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: -0.010 min
Response: 1084543
Conc: 0.10 ng/ml



#15 Endosulfan II

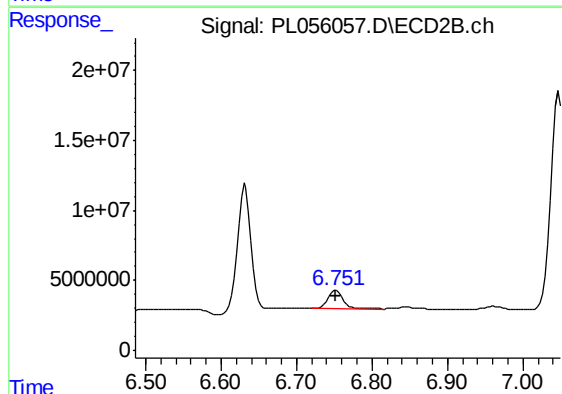
R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 1912039
Conc: 0.71 ng/ml



#16 4,4'-DDD

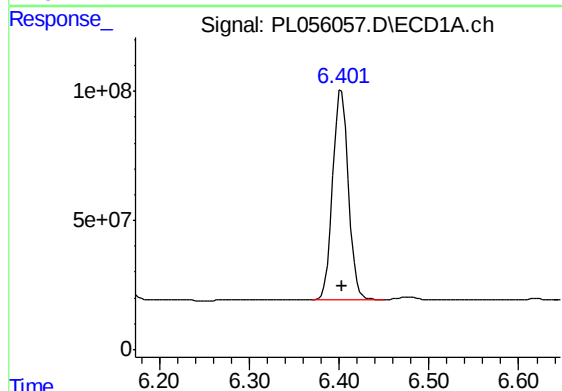
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 72958297
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



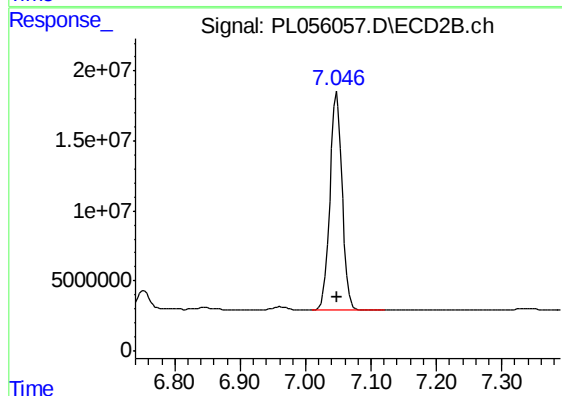
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 16896463
Conc: 7.33 ng/ml



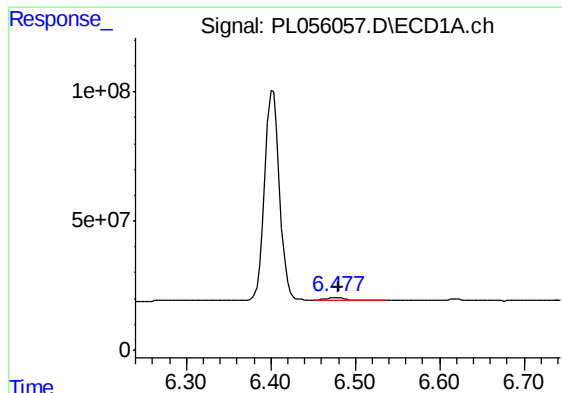
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 994729133
Conc: 98.28 ng/ml



#17 4,4'-DDT

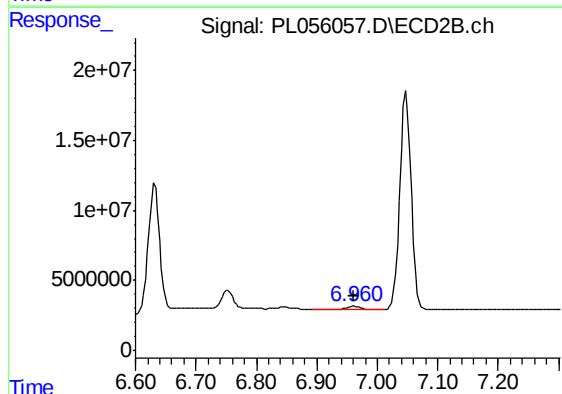
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 202883706
Conc: 89.86 ng/ml



#18 Endrin aldehyde

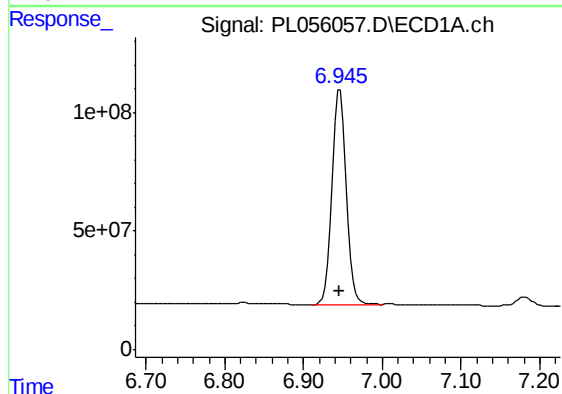
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 15417878
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



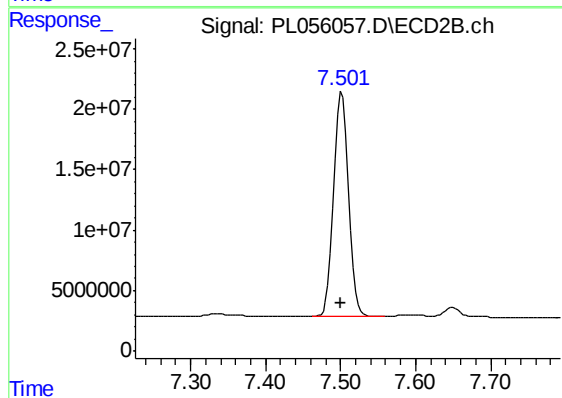
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3429151
Conc: 1.52 ng/ml



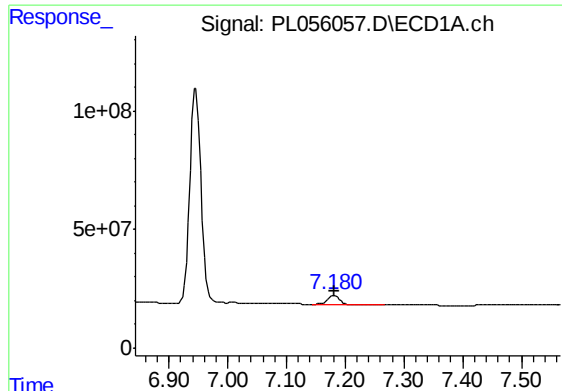
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1170191573
Conc: 224.24 ng/ml



#20 Methoxychlor

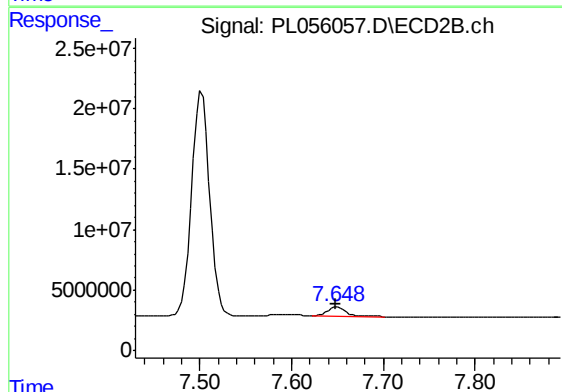
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 251434097
Conc: 210.72 ng/ml



#21 Endrin ketone

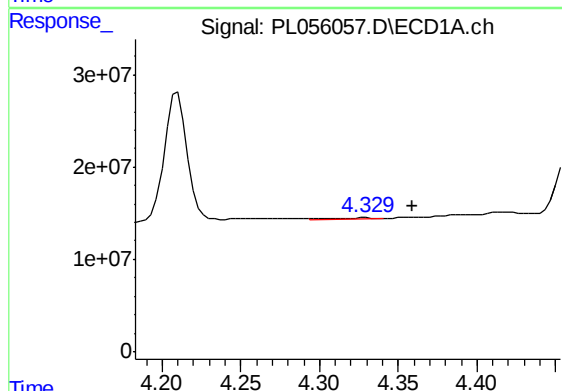
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 55115558
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



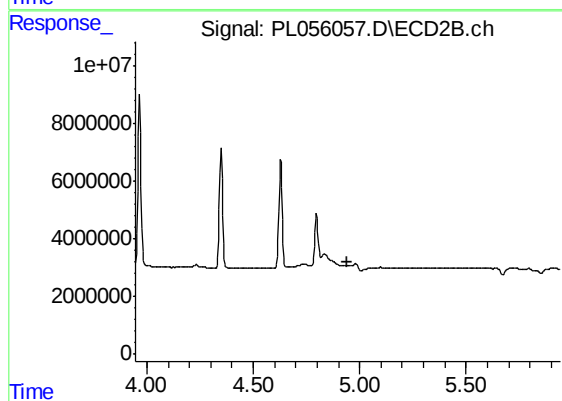
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 10575444
Conc: 4.00 ng/ml



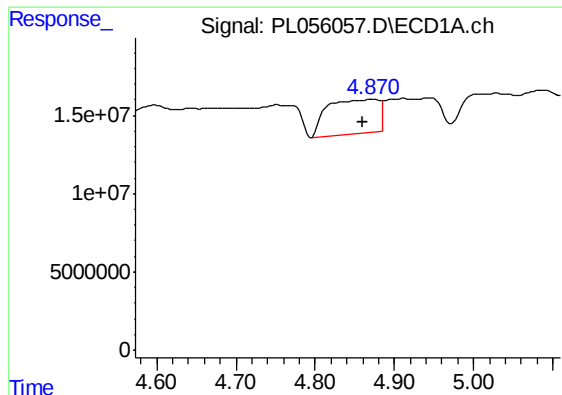
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: -0.029 min
Response: 1275788
Conc: 3.48 ng/ml



#23 Chlordane-1

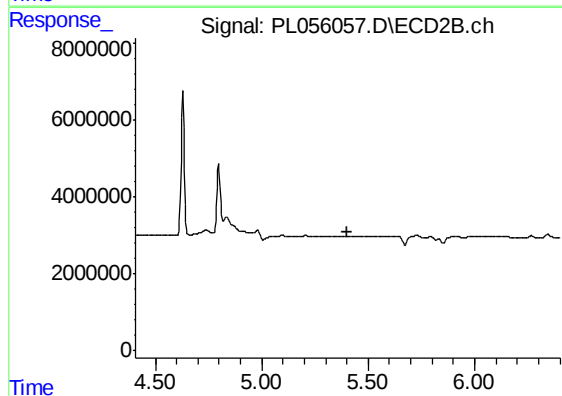
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 Chlordane-2

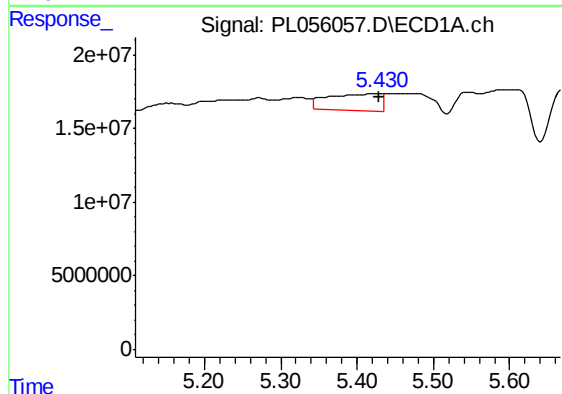
R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 97798478
Conc: 226.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



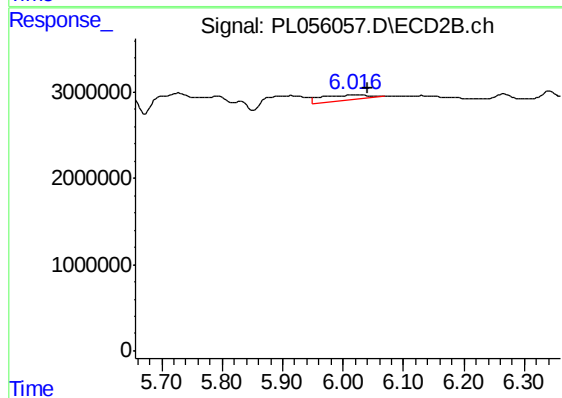
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



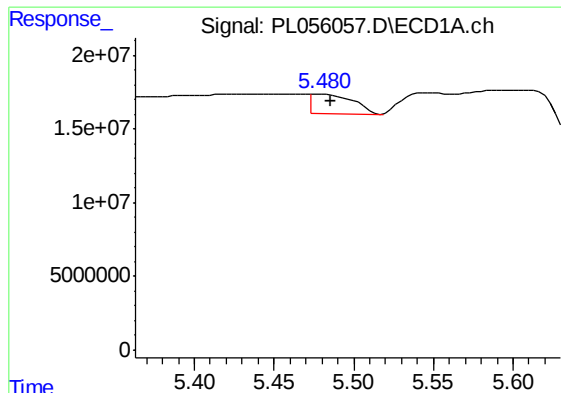
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 55802394
Conc: 44.81 ng/ml



#25 Chlordane-3

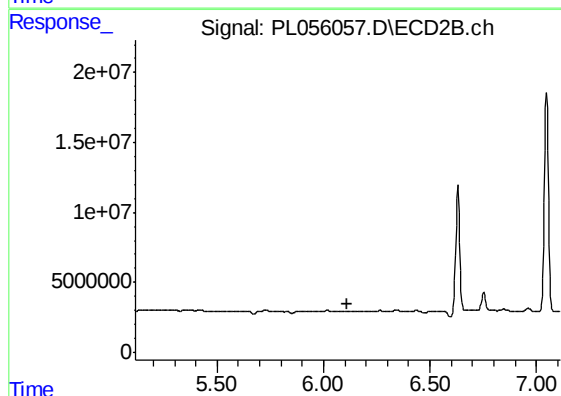
R.T.: 6.017 min
Delta R.T.: -0.024 min
Response: 3603580
Conc: 9.08 ng/ml



#26 Chlordane-4

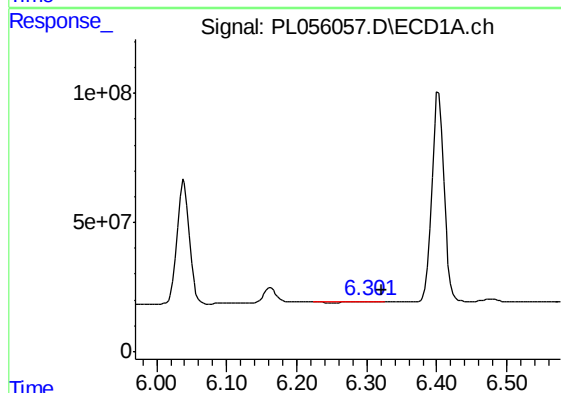
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 24969004
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



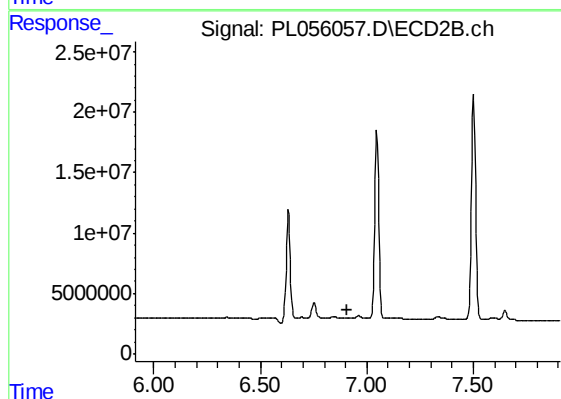
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



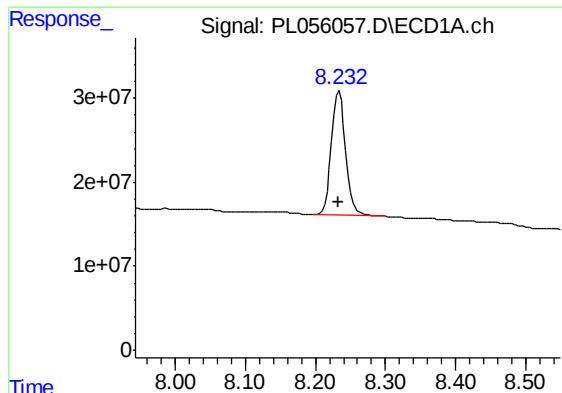
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.019 min
Response: 1084543
Conc: 2.77 ng/ml



#27 Chlordane-5

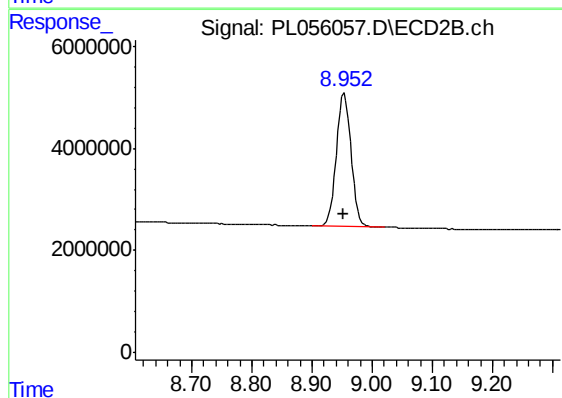
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 208287740
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.001 min
Response: 45108075
Conc: 19.69 ng/ml