

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 17:02
 Operator : AJ\SJ
 Sample : K1040-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200030-RBR-200028-RT-3483

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:17:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	4.098	81078206	37039676	12.690	12.677
28)	SA Decachlor...	8.195	9.225	39423908	12987152	7.823	5.875
Target Compounds							
3)	MA gamma-BHC...	4.193	0.000	3144652	0	0.360	N.D. #
6)	B beta-BHC	4.396f	4.986f	4678994	-1718734	1.279	N.D. #
7)	B delta-BHC	0.000	5.162	0	11082814	N.D.	2.621 #
8)	B Heptachlo...	5.167	5.995	2819018	9886568	0.367	2.704 #
9)	A Endosulfan I	5.534	6.303f	2425626	6225479	0.341	2.113 #
10)	B gamma-Chl...	5.393	6.228	4561212	3159926	0.582	0.980 #
11)	B alpha-Chl...	5.449	6.303	8338918	6225479	1.083	1.991 #
12)	B 4,4'-DDE	5.615	0.000	2133296	0	0.321	N.D. #
13)	MA Dieldrin	5.756	0.000	5582276	0	0.787	N.D. #
14)	MA Endrin	6.064f	6.850	2111028	1060499	0.346	0.420
15)	B Endosulfa...	6.284	0.000	2664656	0	0.456	N.D. #
16)	A 4,4'-DDD	6.090f	0.000	904963	0	0.171	N.D. #
17)	MA 4,4'-DDT	6.369	0.000	1768989	0	0.351	N.D. #
21)	B Endrin ke...	7.097f	0.000	2978286	0	0.459	N.D. #
23)	Chlordane-1	4.332	5.162	3964240	11082814	14.727	82.847 #
24)	Chlordane-2	4.831	0.000	941096	0	3.413	N.D. #
25)	Chlordane-3	5.393	6.228	4561212	3159926	5.416	7.298 #
26)	Chlordane-4	5.449	6.303	8338918	6225479	11.201	12.404
27)	Chlordane-5	6.284	0.000	2664656	0	12.565	N.D. #

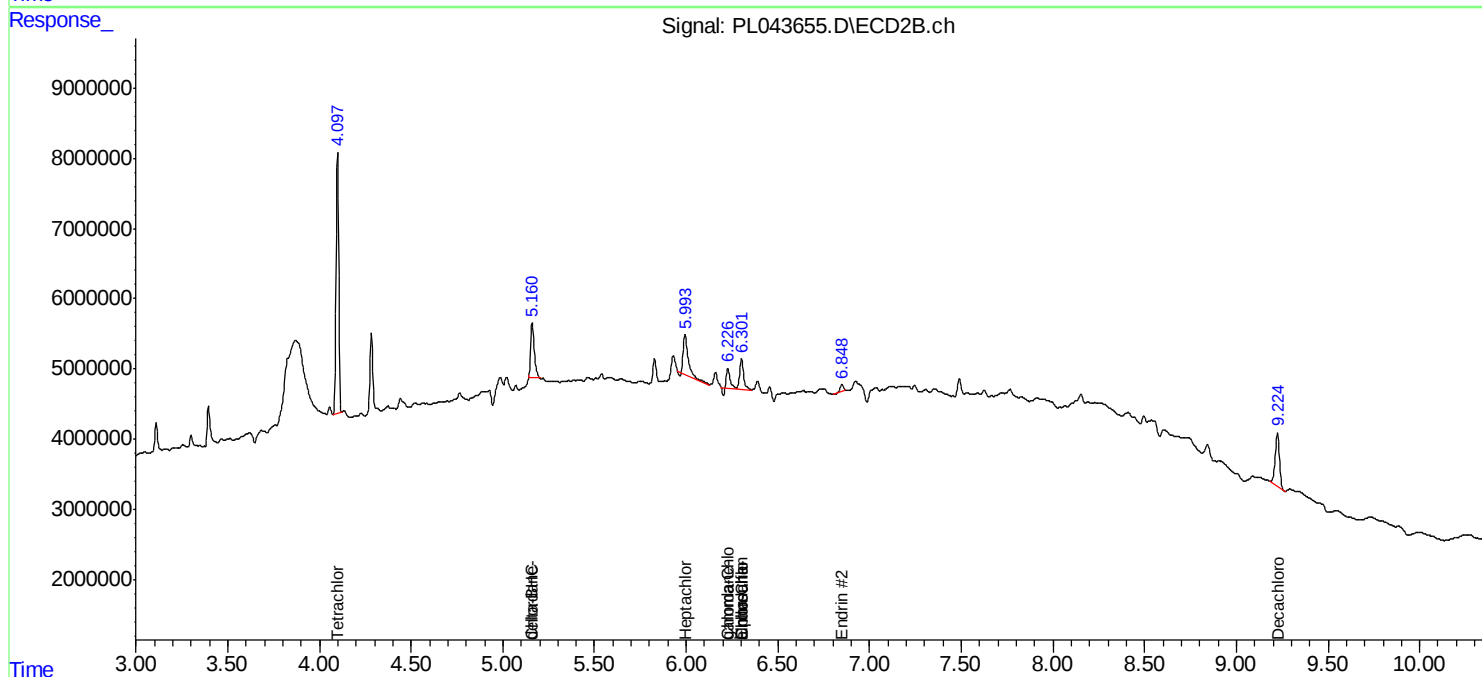
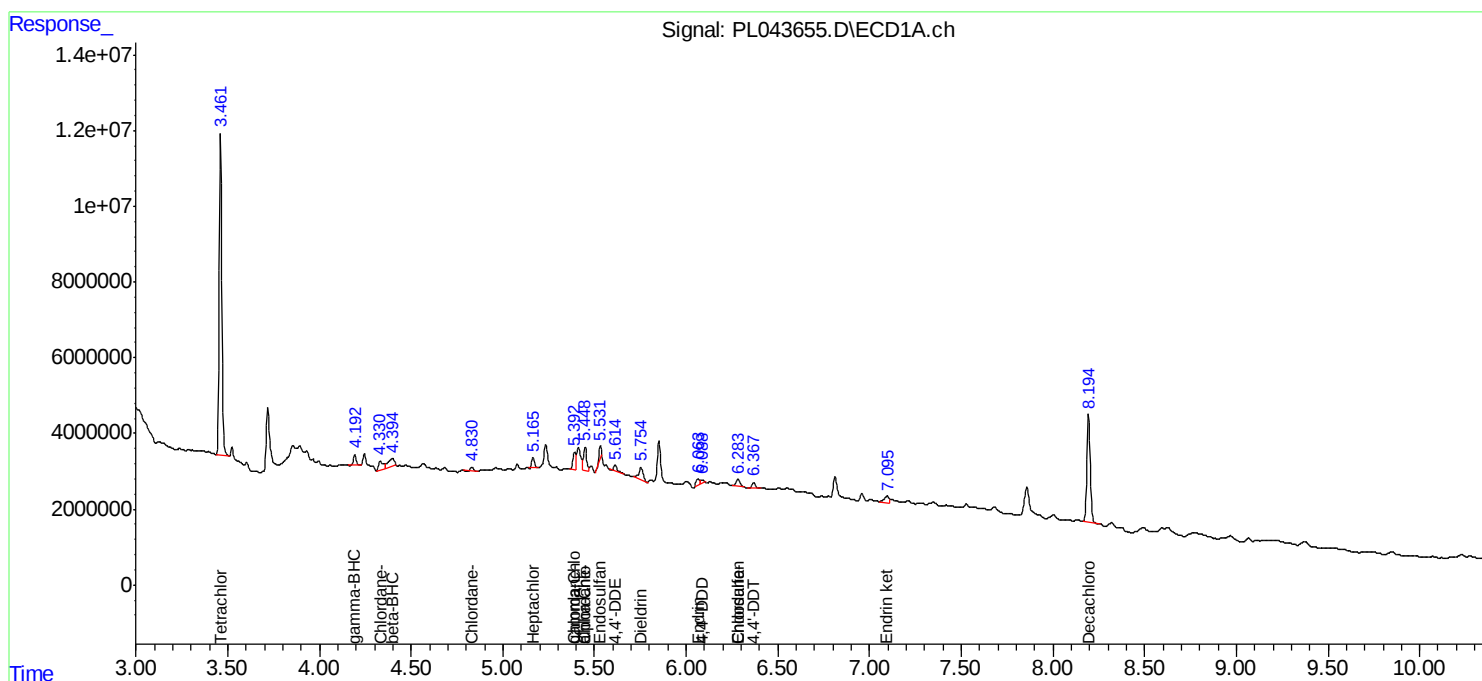
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

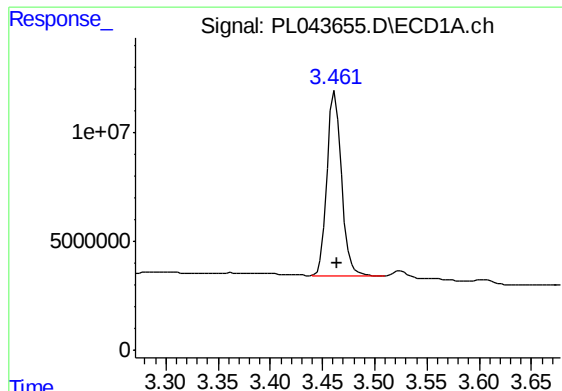
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 17:02
Operator : AJ\SJ
Sample : K1040-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-200030-RBR-200028-RT-3483

Integration File signal 1: autoint1.e
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Quant Time: Jan 08 00:17:47 2019
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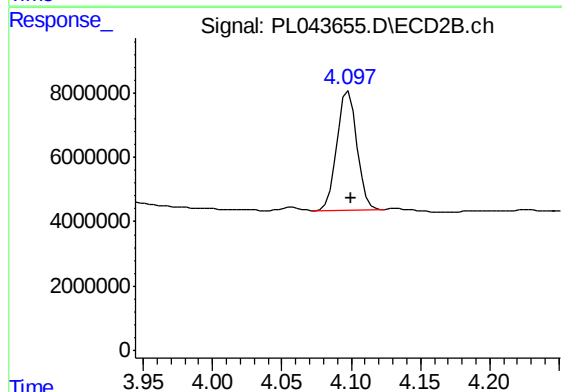




#1 Tetrachloro-m-xylene

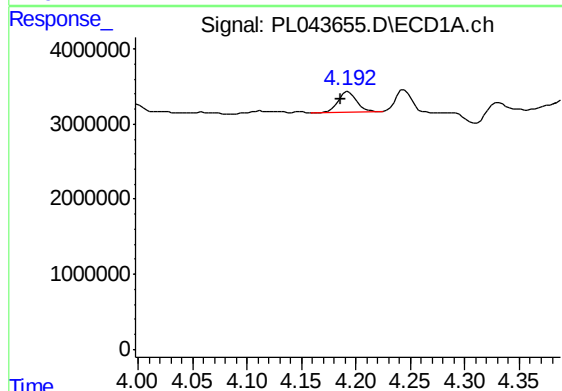
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 81078206
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



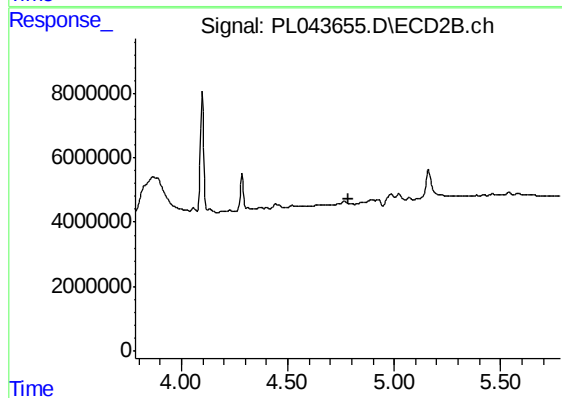
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 37039676
Conc: 12.68 ng/ml



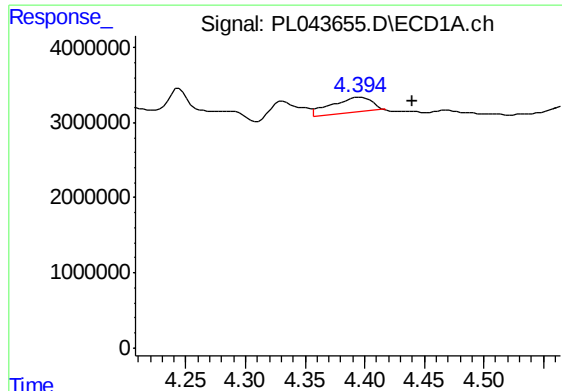
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 3144652
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

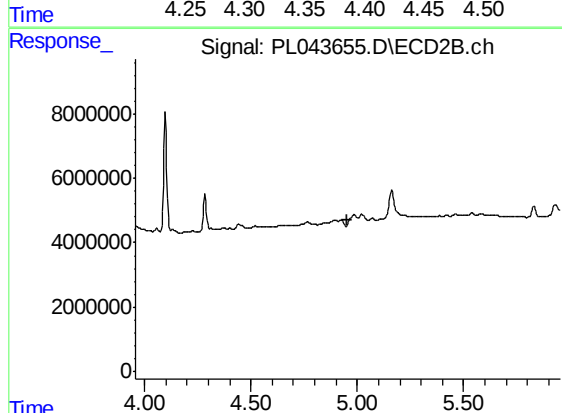
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#6 beta-BHC

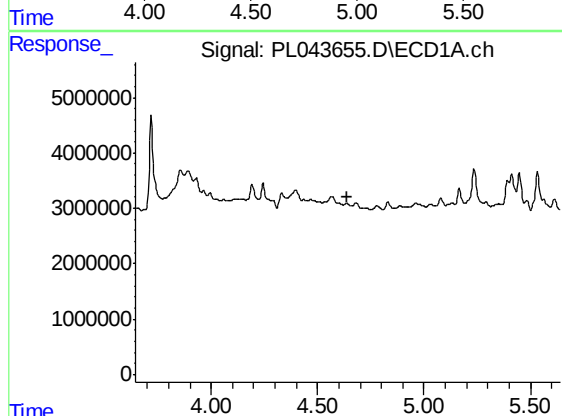
R.T.: 4.396 min
Delta R.T.: -0.044 min
Response: 4678994
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



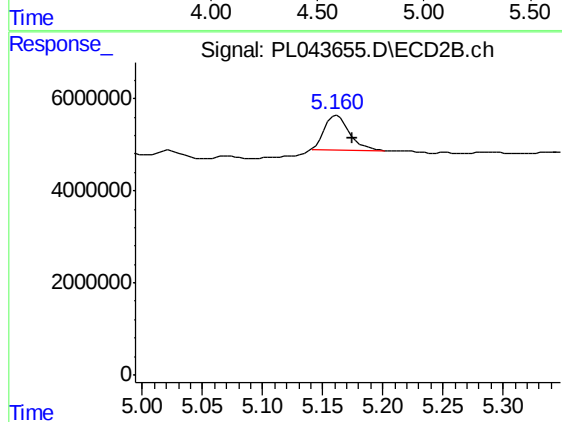
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.031 min
Response: -1718734
Conc: N.D.



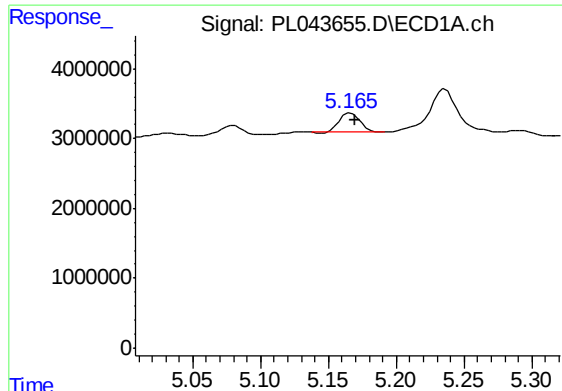
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#7 delta-BHC

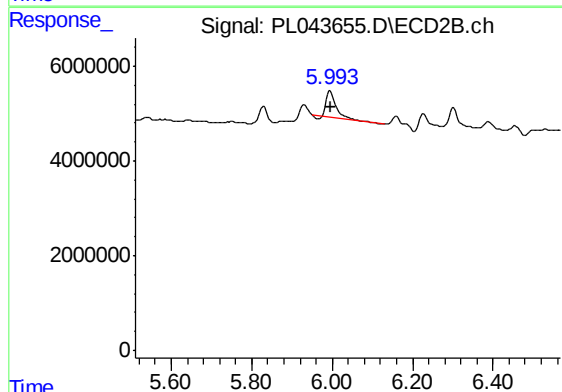
R.T.: 5.162 min
Delta R.T.: -0.014 min
Response: 11082814
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

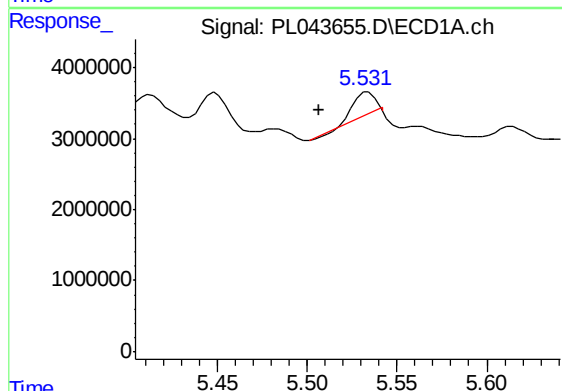
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 2819018
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



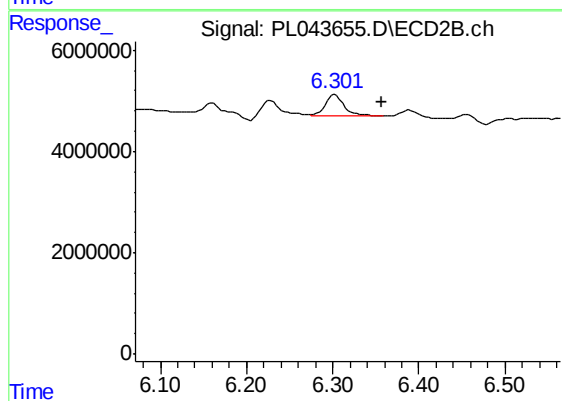
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 9886568
Conc: 2.70 ng/ml



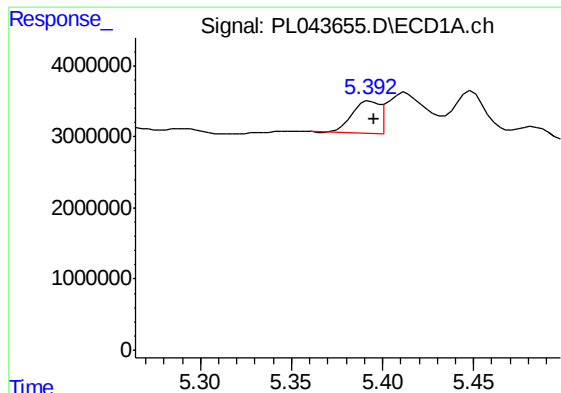
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.027 min
Response: 2425626
Conc: 0.34 ng/ml



#9 Endosulfan I

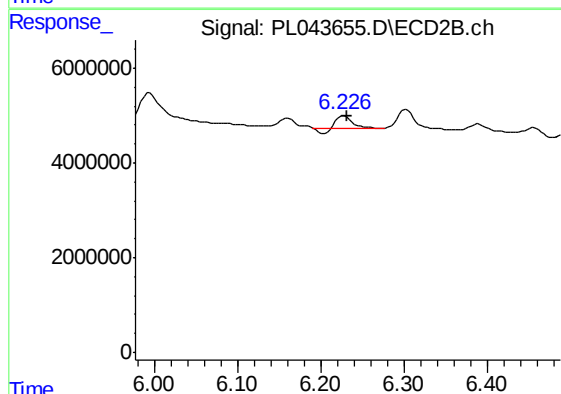
R.T.: 6.303 min
Delta R.T.: -0.055 min
Response: 6225479
Conc: 2.11 ng/ml



#10 gamma-Chlordane

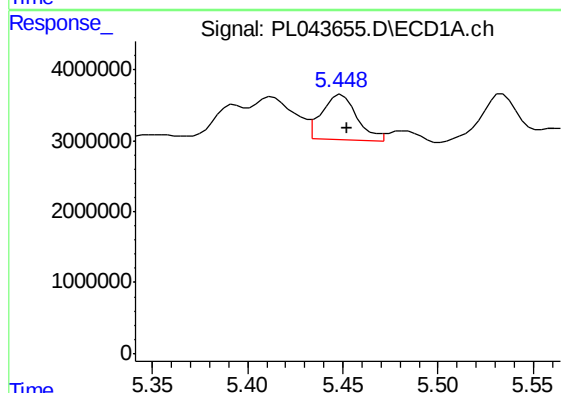
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 4561212
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



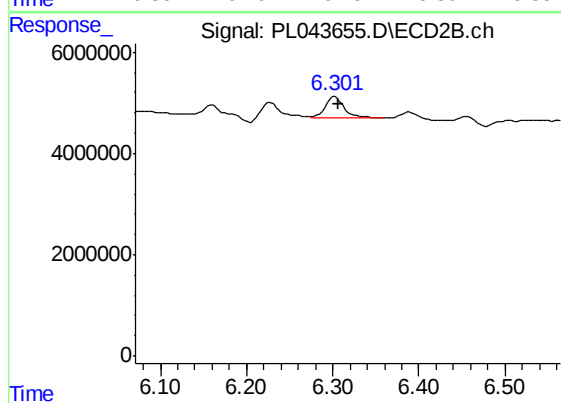
#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 3159926
Conc: 0.98 ng/ml



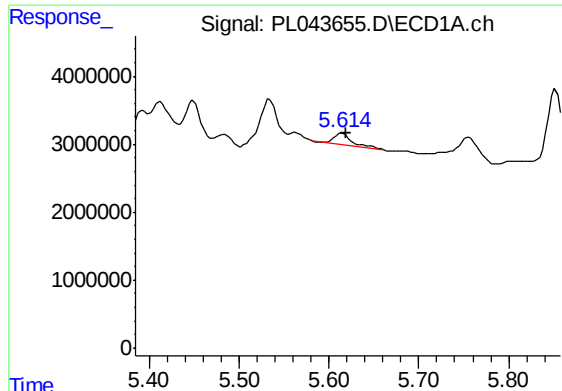
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 8338918
Conc: 1.08 ng/ml



#11 alpha-Chlordane

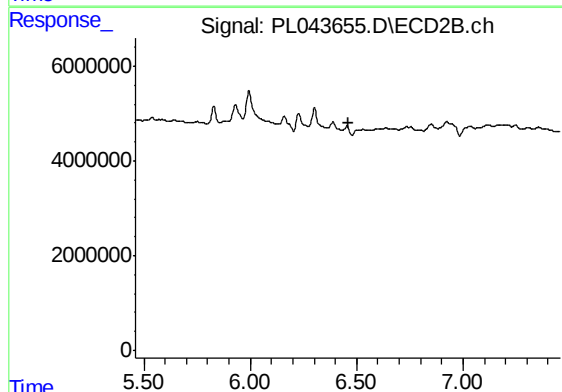
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 6225479
Conc: 1.99 ng/ml



#12 4,4'-DDE

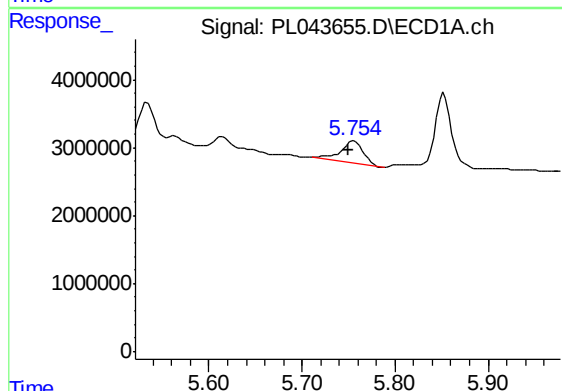
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2133296
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



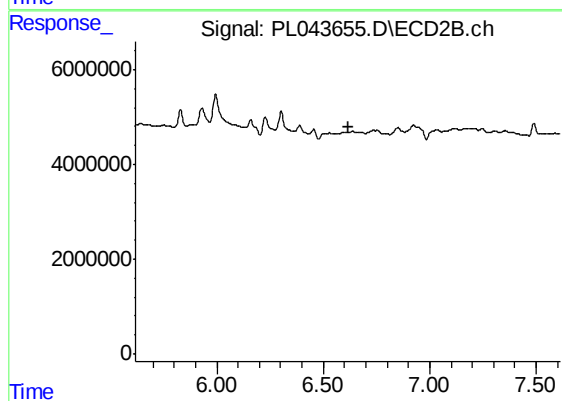
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



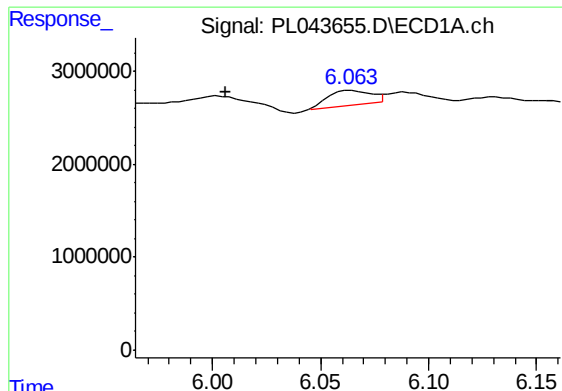
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 5582276
Conc: 0.79 ng/ml



#13 Dieldrin

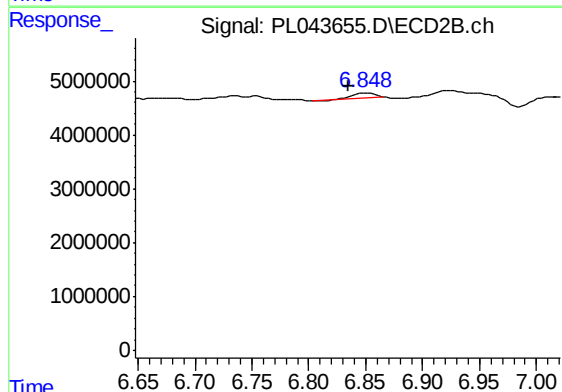
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

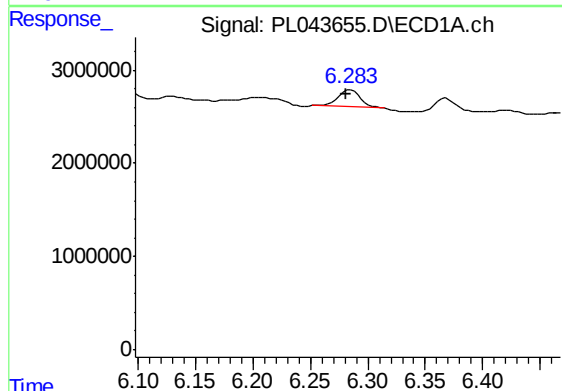
R.T.: 6.064 min
Delta R.T.: 0.058 min
Response: 2111028
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



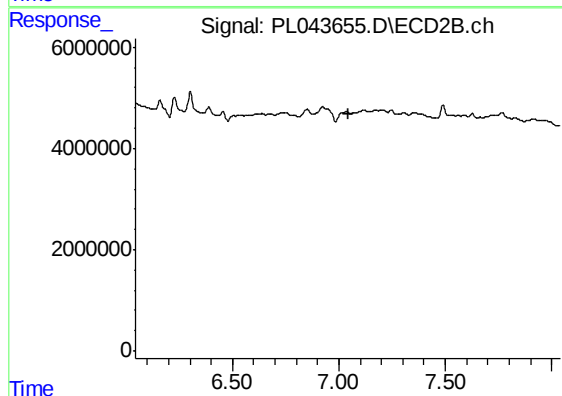
#14 Endrin

R.T.: 6.850 min
Delta R.T.: 0.015 min
Response: 1060499
Conc: 0.42 ng/ml



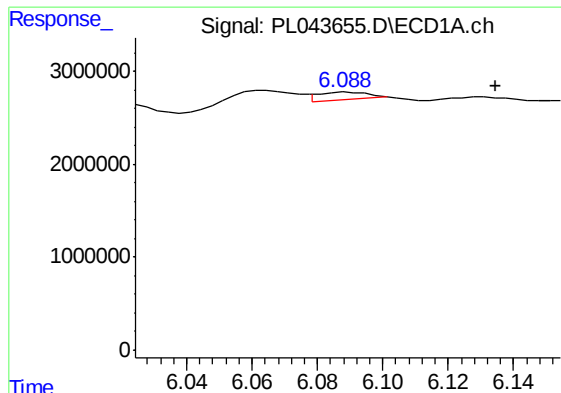
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 2664656
Conc: 0.46 ng/ml



#15 Endosulfan II

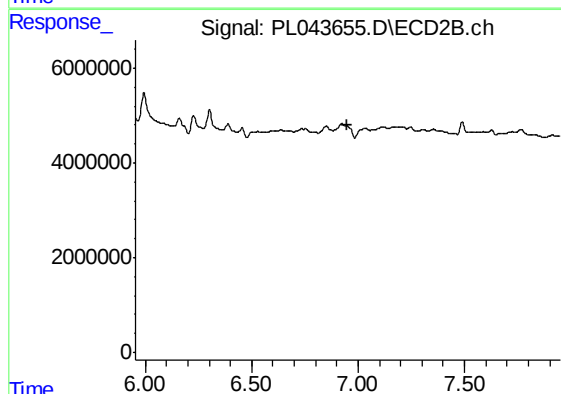
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

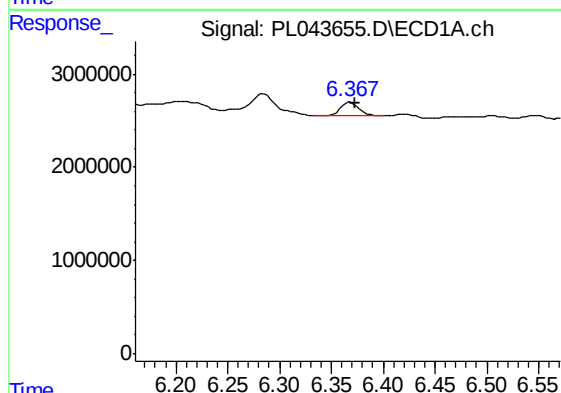
R.T.: 6.090 min
Delta R.T.: -0.044 min
Response: 904963
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



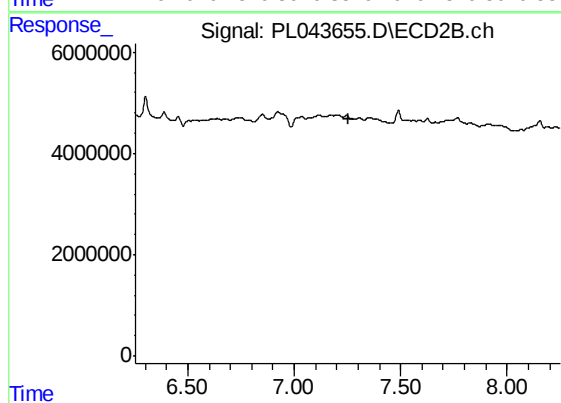
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



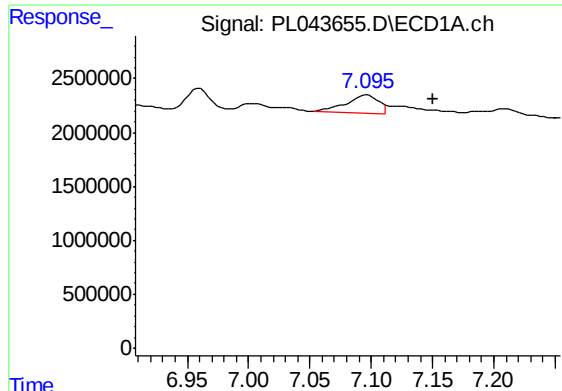
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 1768989
Conc: 0.35 ng/ml



#17 4,4'-DDT

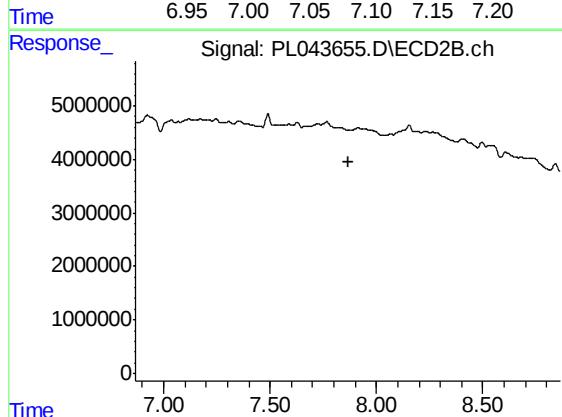
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#21 Endrin ketone

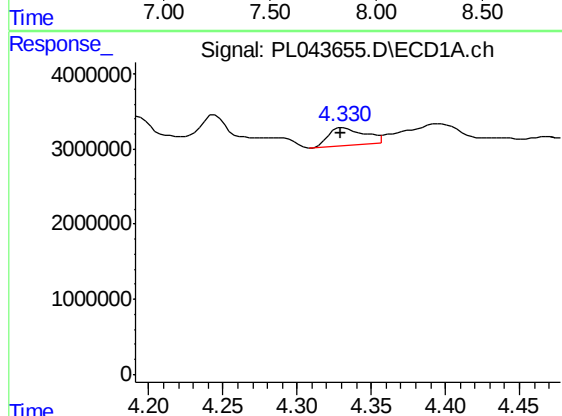
R.T.: 7.097 min
Delta R.T.: -0.054 min
Response: 2978286
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



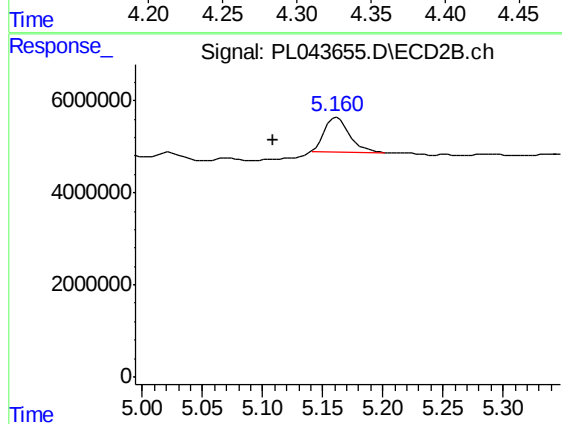
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



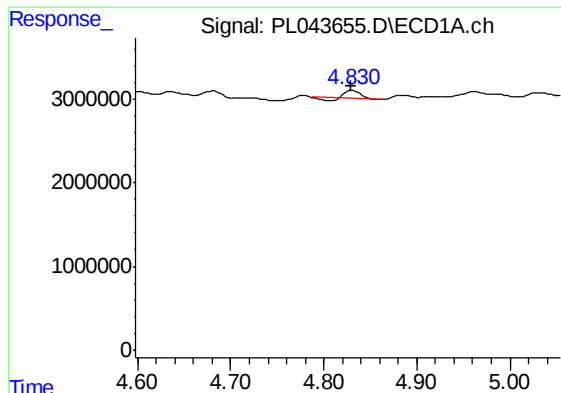
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 3964240
Conc: 14.73 ng/ml



#23 Chlordane-1

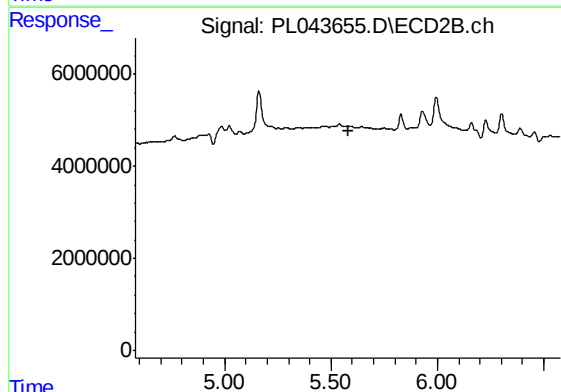
R.T.: 5.162 min
Delta R.T.: 0.053 min
Response: 11082814
Conc: 82.85 ng/ml



#24 Chlordane-2

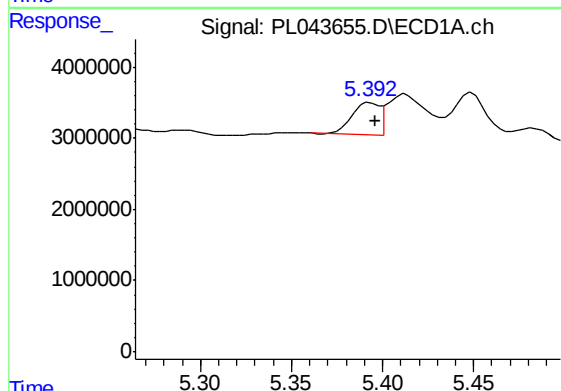
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 941096
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



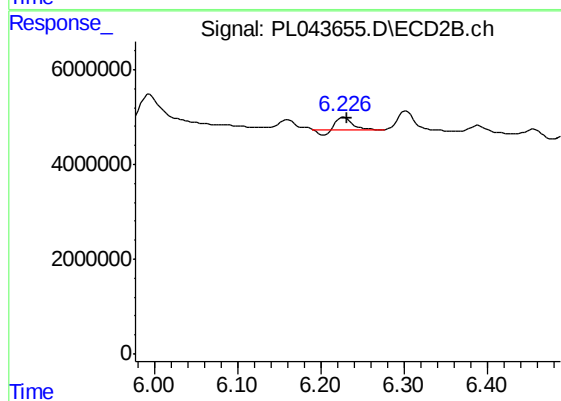
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



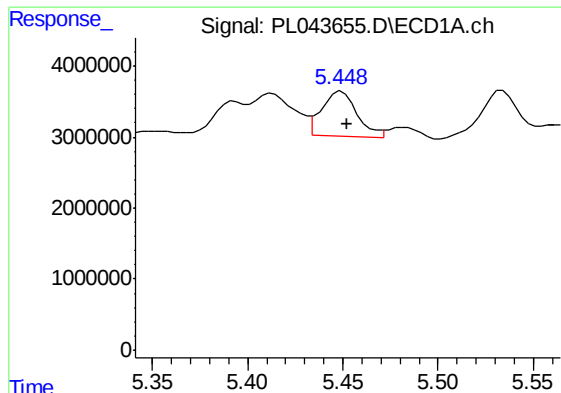
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 4561212
Conc: 5.42 ng/ml



#25 Chlordane-3

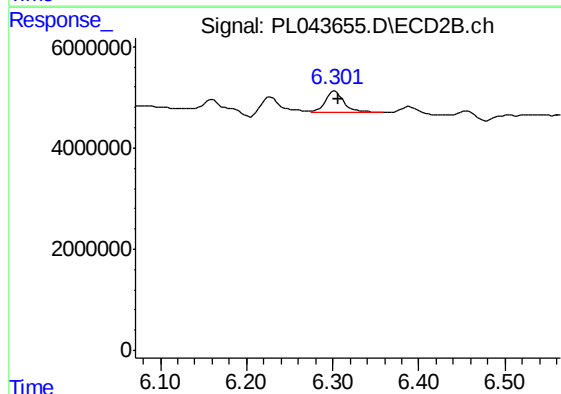
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 3159926
Conc: 7.30 ng/ml



#26 Chlordane-4

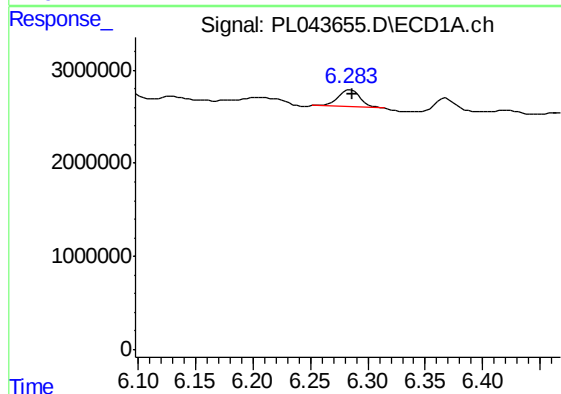
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 8338918
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



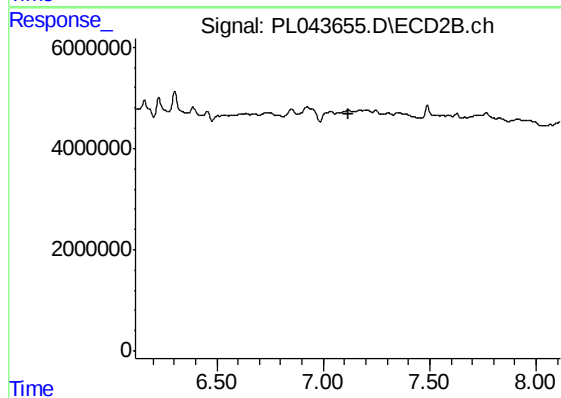
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 6225479
Conc: 12.40 ng/ml



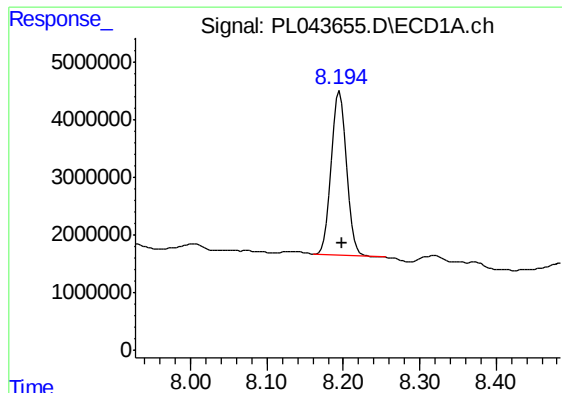
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 2664656
Conc: 12.57 ng/ml



#27 Chlordane-5

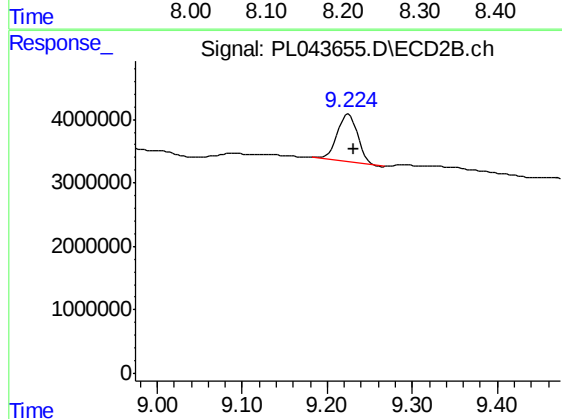
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 39423908
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030-RBR-200028-RT-3483



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 12987152
Conc: 5.87 ng/ml