

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 13:17
 Operator : AJ\MA
 Sample : L1377-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-209

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:30:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.015	188.0E6	58698195	17.948	20.074
28)	SA Decachlor...	8.250	9.091	167.0E6	38208351	15.859	16.892
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	658506	N.D.	0.150 #
3)	MA gamma-BHC...	4.220	4.708f	19002110	-3584680	1.161	N.D. #
4)	MA Heptachlor	4.521	5.198	97812109	20098791	6.092	5.618
5)	MB Aldrin	4.777	5.476f	3164054	57430312	0.195	16.340 #
8)	B Heptachlo...	5.214	5.877	-7629918	37574724	N.D.	12.072
9)	A Endosulfan I	5.529f	0.000	88786703	0	6.118	N.D. #
10)	B gamma-Chl...	5.439	6.126	382.6E6	113.4E6	24.394	35.659 #
11)	B alpha-Chl...	5.496	6.199	428.9E6	159.6E6	27.879	50.348 #
12)	B 4,4'-DDE	5.672	6.350	-1085360	5325978	N.D.	1.778
14)	MA Endrin	6.053	0.000	84709041	0	6.028	N.D. #
15)	B Endosulfa...	6.334	6.940	32900028	38300911	2.516	14.227 #
16)	A 4,4'-DDD	6.176	0.000	3431671	0	0.319	N.D. #
19)	B Endosulfa...	6.710	0.000	29067533	0	2.391	N.D. #
21)	B Endrin ke...	7.224f	0.000	23878005	0	1.825	N.D. #
23)	Chlordane-1	4.369	5.007	358.4E6	63399027	946.866	621.144 #
24)	Chlordane-2	4.870	5.476	219.0E6	57430312	499.848	581.468
25)	Chlordane-3	5.439	6.126	382.6E6	113.4E6	303.022	301.732
26)	Chlordane-4	5.496	6.199	428.9E6	159.6E6	396.348	363.236
27)	Chlordane-5	6.334	7.006	32900028	20543745	79.309	256.121 #

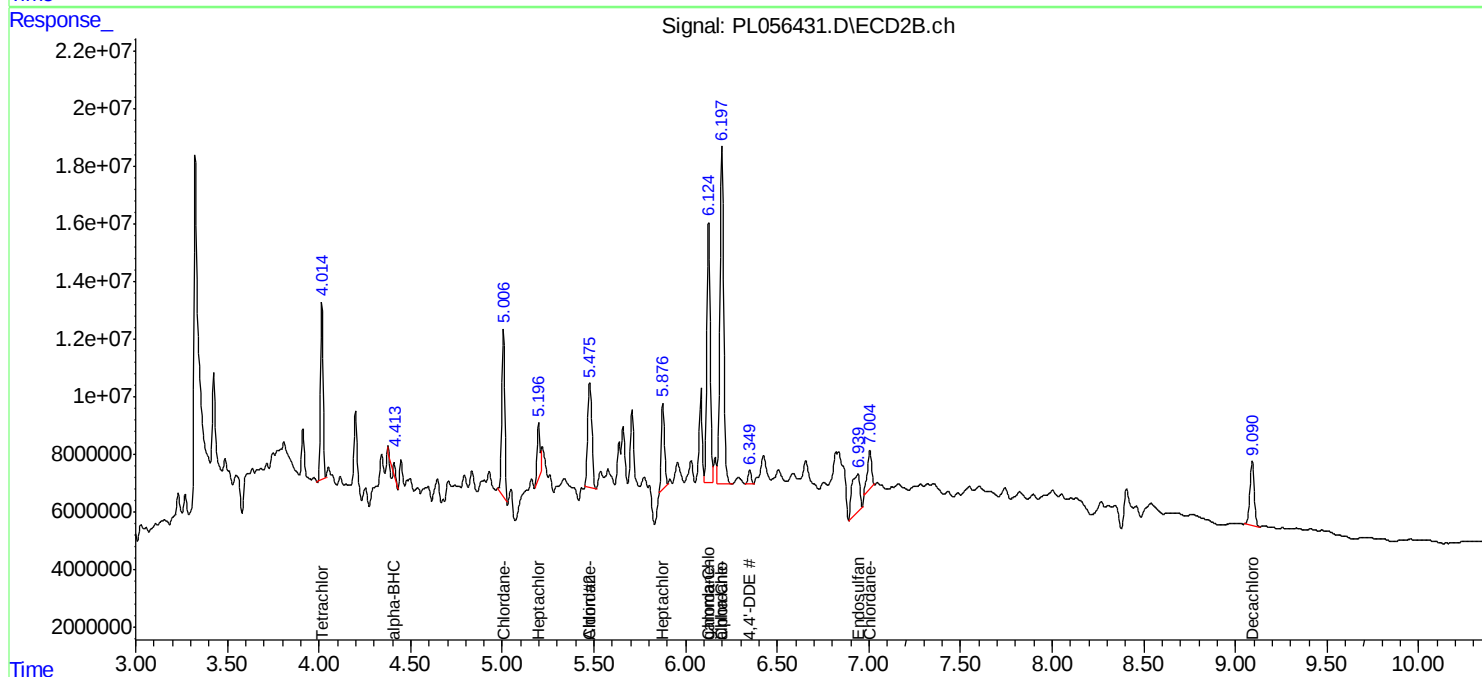
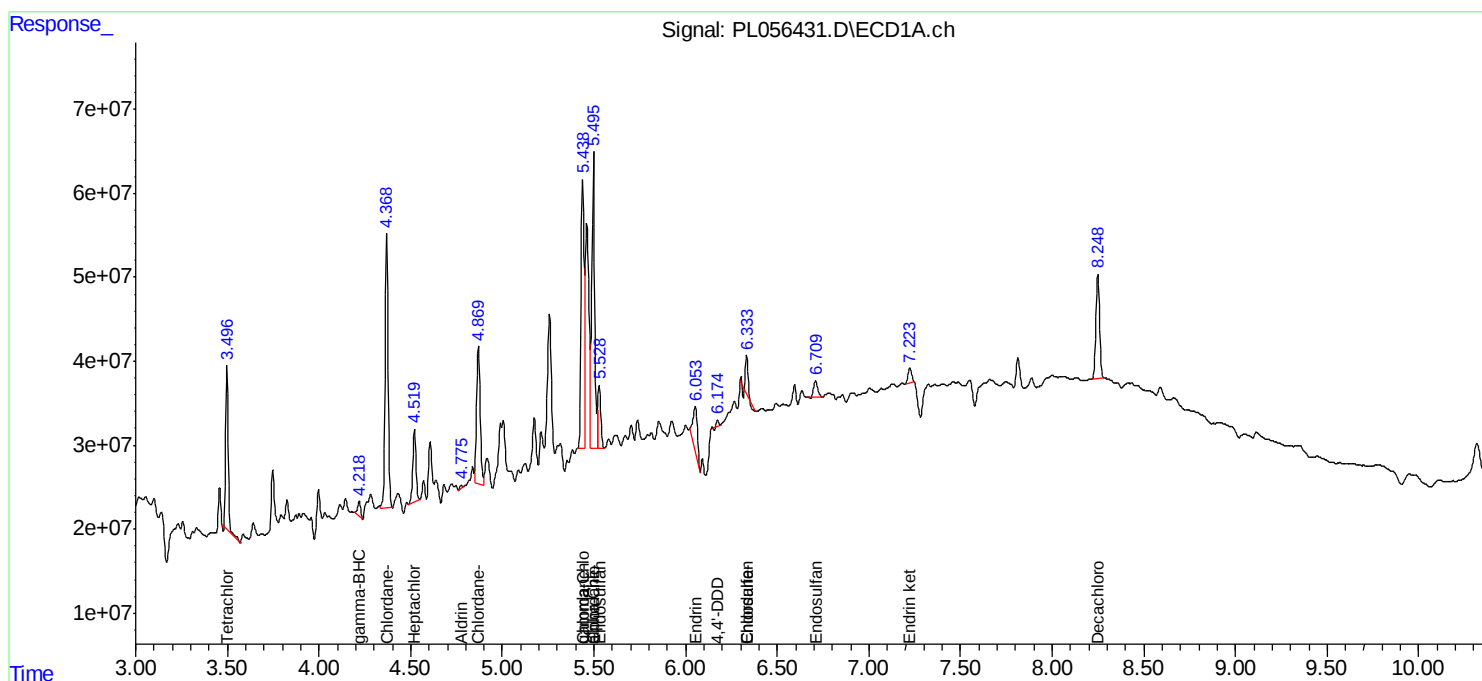
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

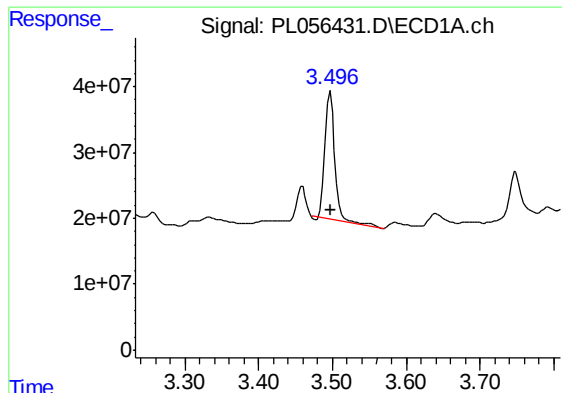
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 13:17
Operator : AJ\MA
Sample : L1377-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BW-209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:30:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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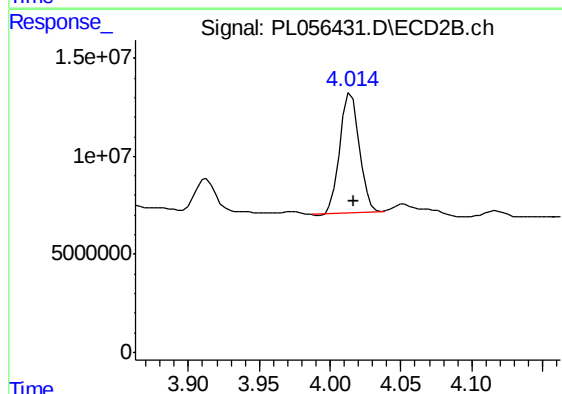




#1 Tetrachloro-m-xylene

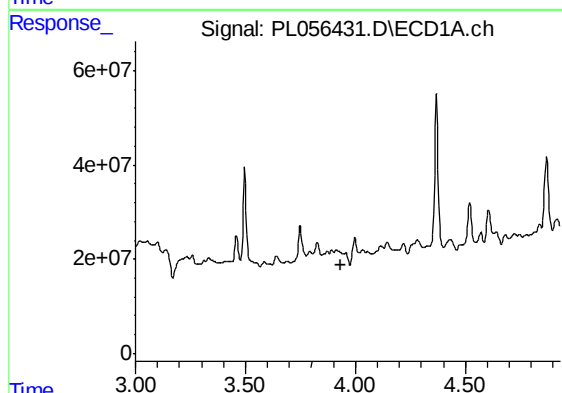
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 187965081
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



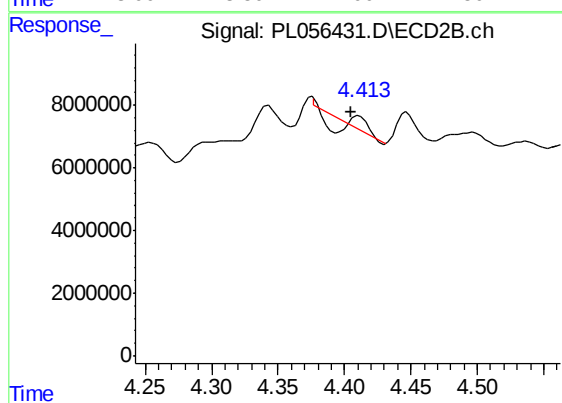
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 58698195
Conc: 20.07 ng/ml



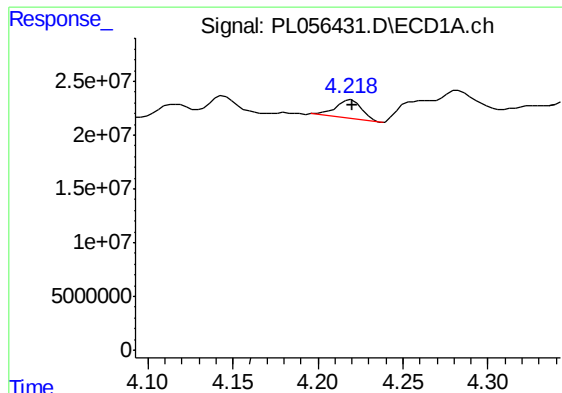
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#2 alpha-BHC

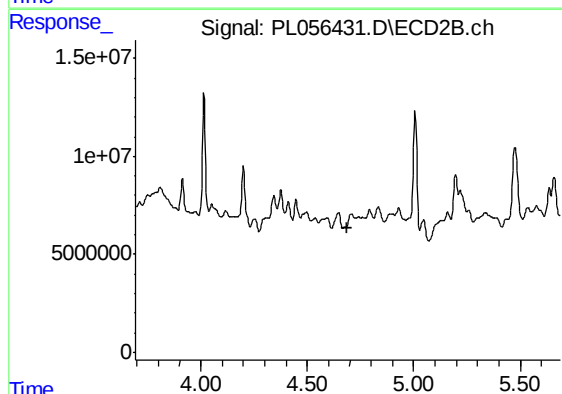
R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 658506
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

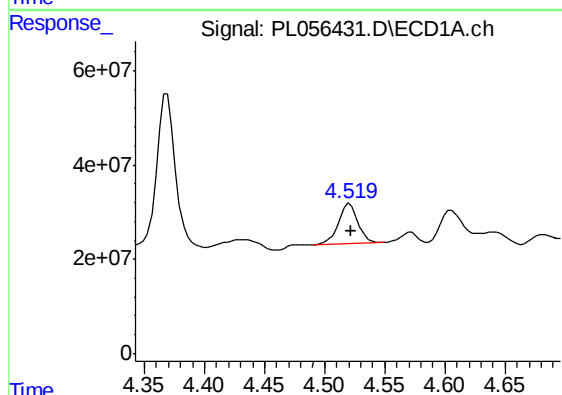
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 19002110
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



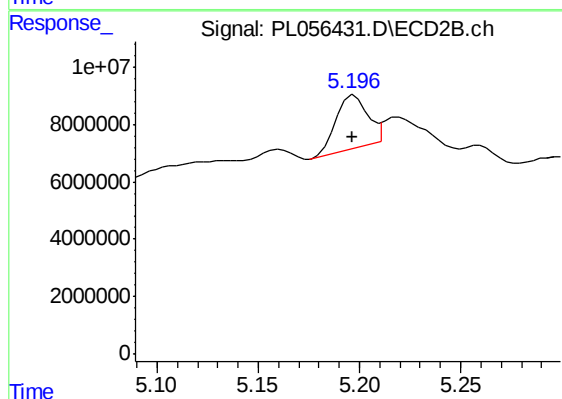
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.018 min
Response: -3584680
Conc: N.D.



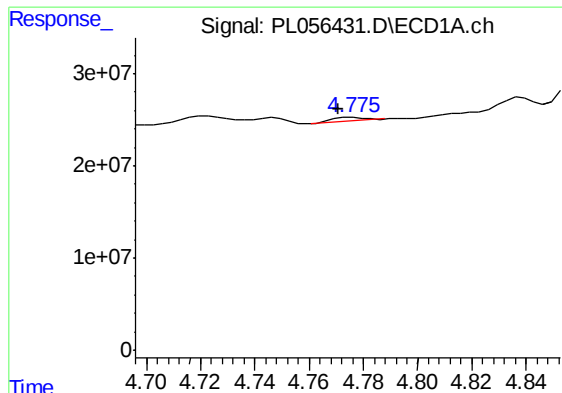
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 97812109
Conc: 6.09 ng/ml



#4 Heptachlor

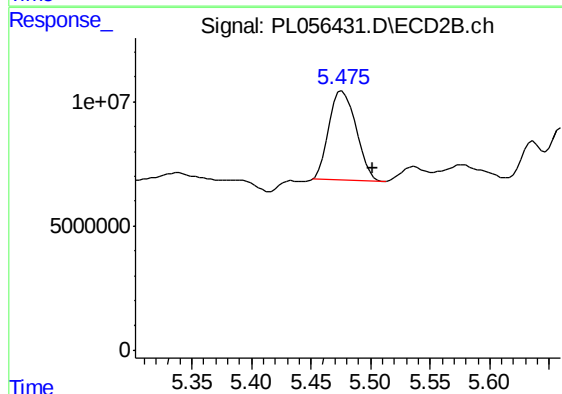
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 20098791
Conc: 5.62 ng/ml



#5 Aldrin

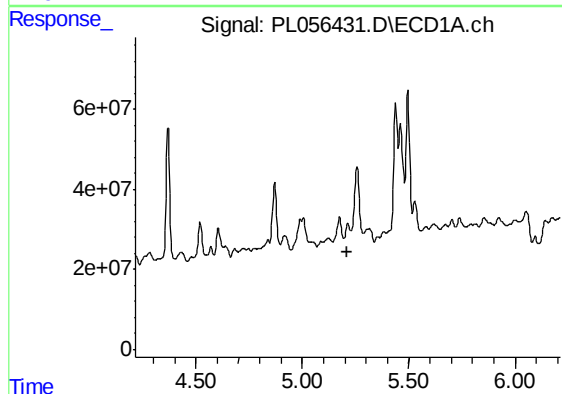
R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 3164054
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



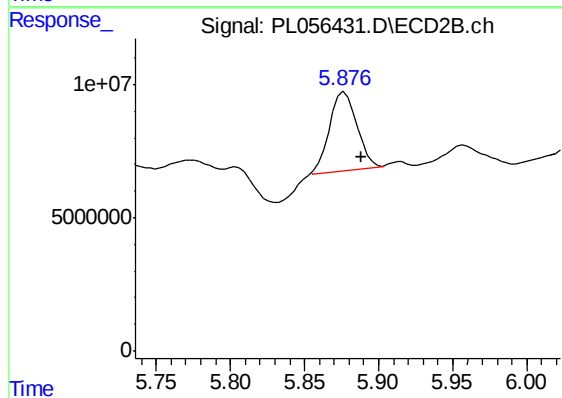
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: -0.025 min
Response: 57430312
Conc: 16.34 ng/ml



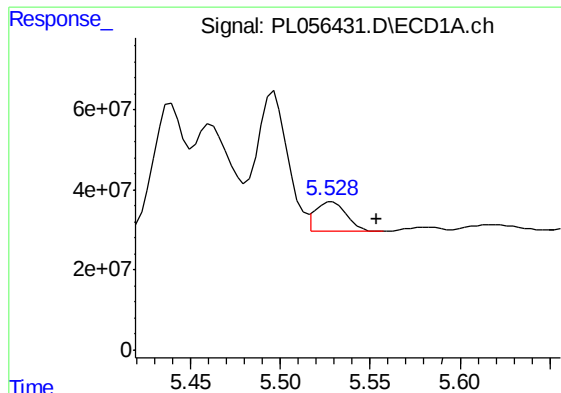
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: -7629918
Conc: N.D.



#8 Heptachlor epoxide

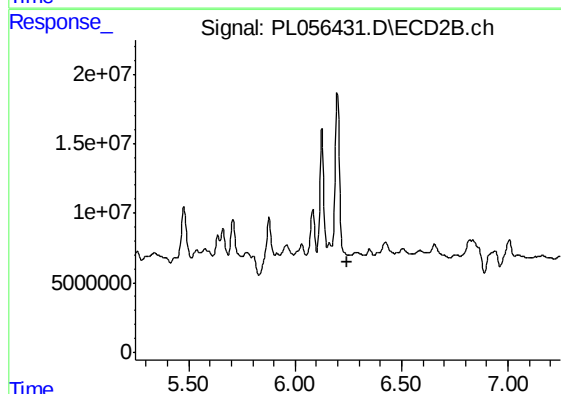
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 37574724
Conc: 12.07 ng/ml



#9 Endosulfan I

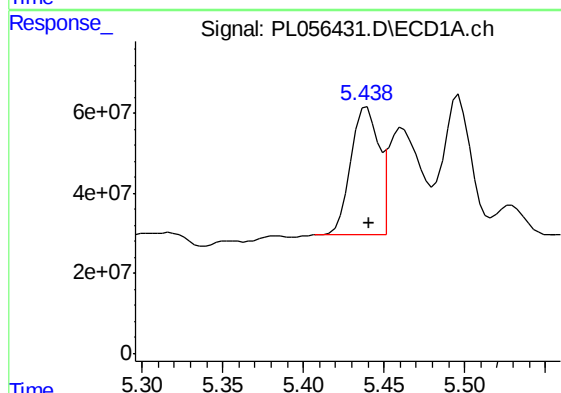
R.T.: 5.529 min
Delta R.T.: -0.024 min
Response: 88786703
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



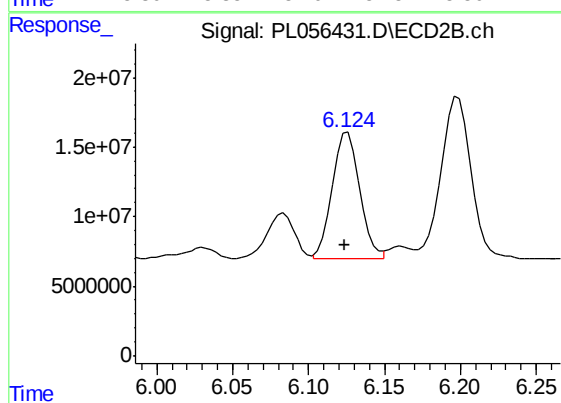
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



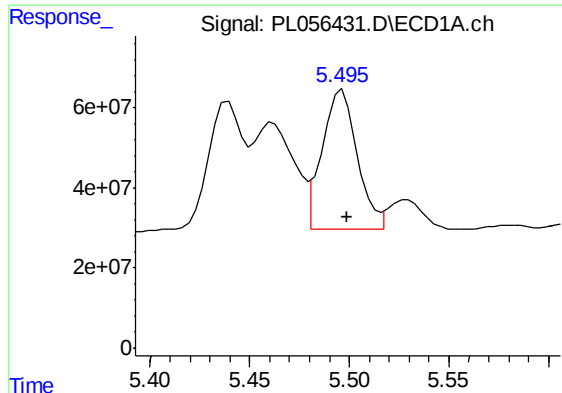
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 382577243
Conc: 24.39 ng/ml



#10 gamma-Chlordane

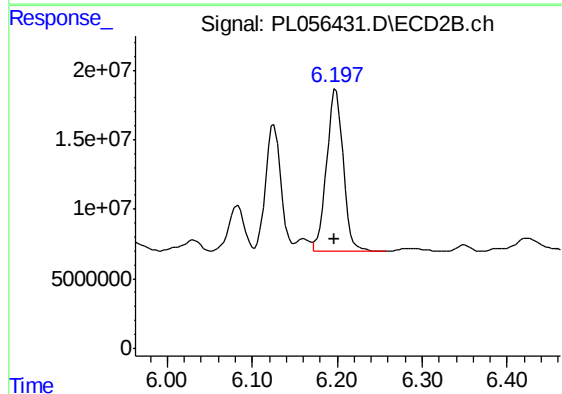
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 113401324
Conc: 35.66 ng/ml



#11 alpha-Chlordane

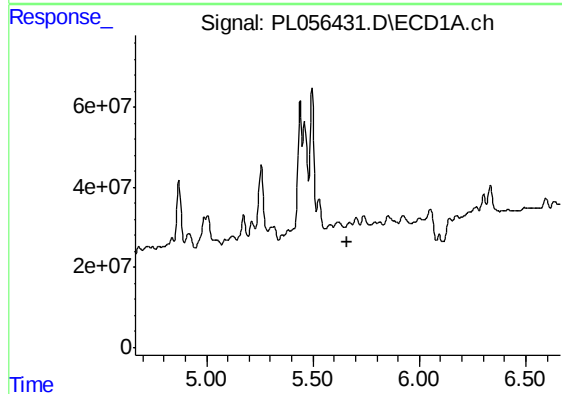
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 428863454
Conc: 27.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



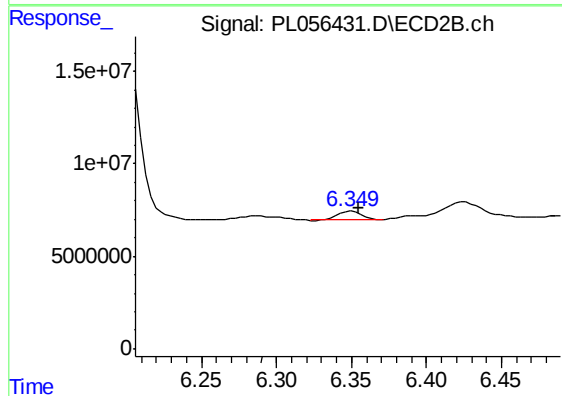
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 159589443
Conc: 50.35 ng/ml



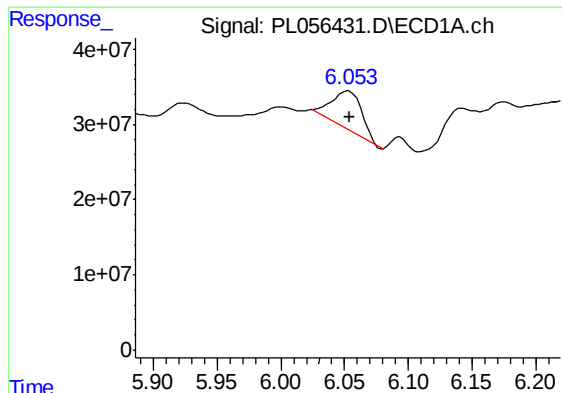
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: -1085360
Conc: N.D.



#12 4,4'-DDE

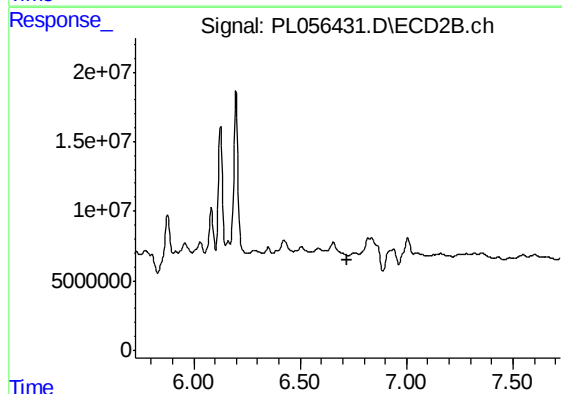
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 5325978
Conc: 1.78 ng/ml



#14 Endrin

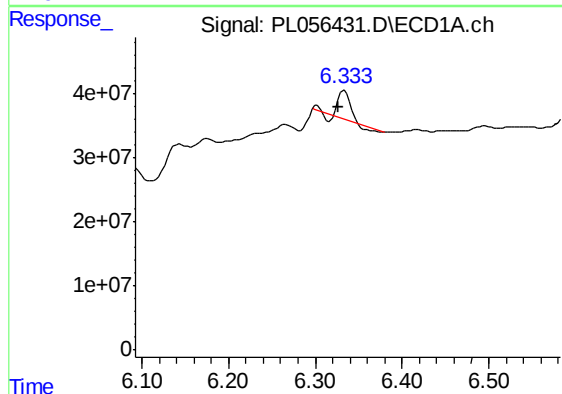
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 84709041
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



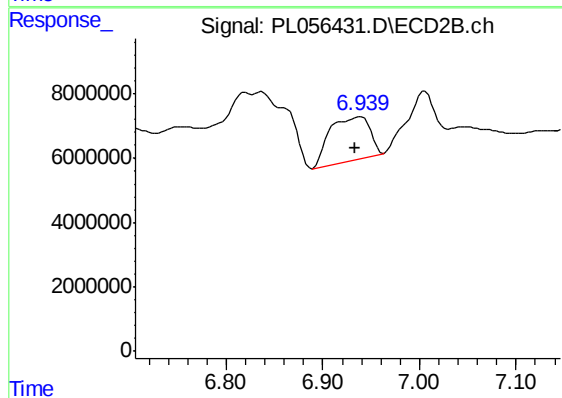
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



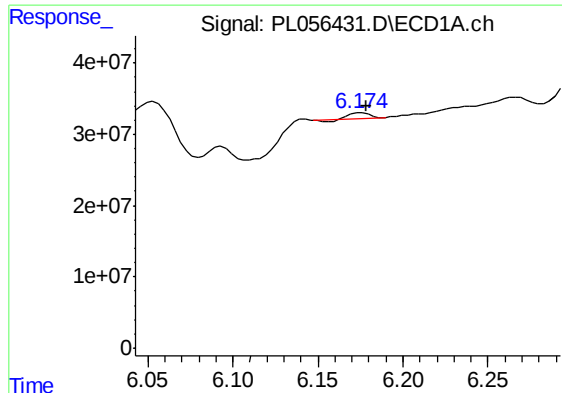
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 32900028
Conc: 2.52 ng/ml



#15 Endosulfan II

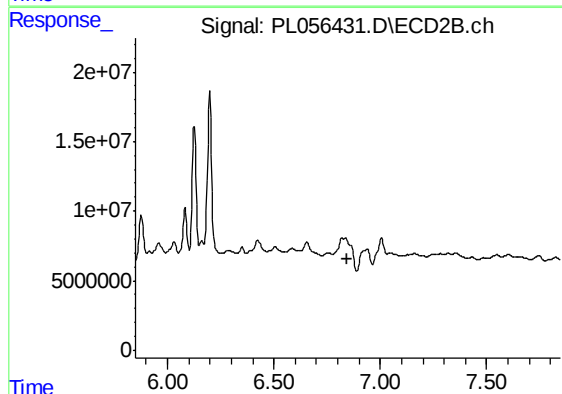
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 38300911
Conc: 14.23 ng/ml



#16 4,4'-DDD

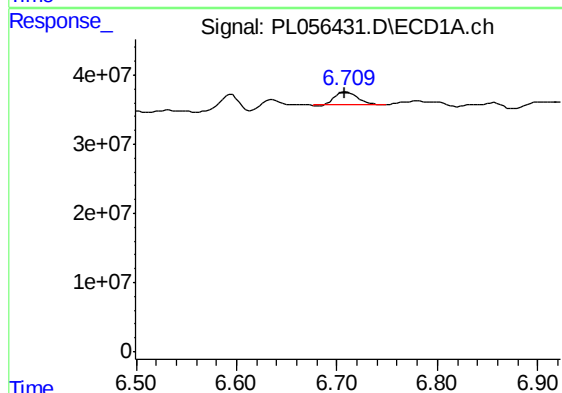
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 3431671
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



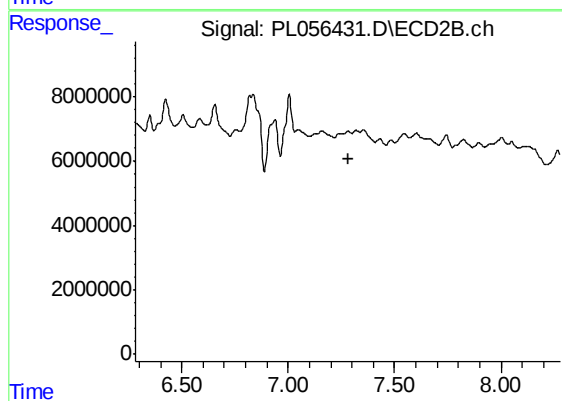
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



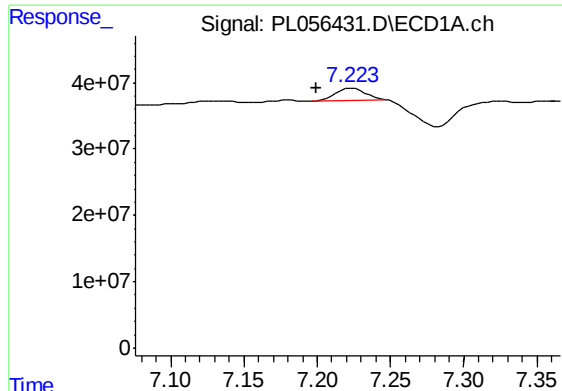
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 29067533
Conc: 2.39 ng/ml



#19 Endosulfan Sulfate

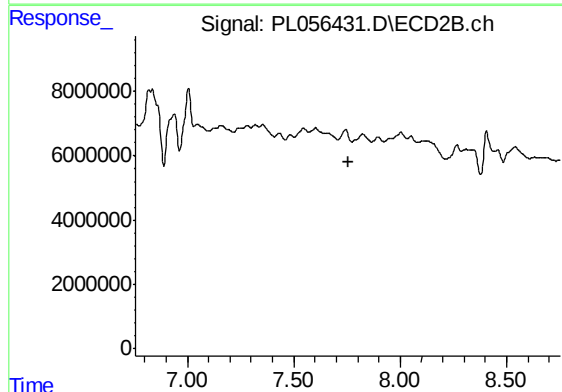
R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#21 Endrin ketone

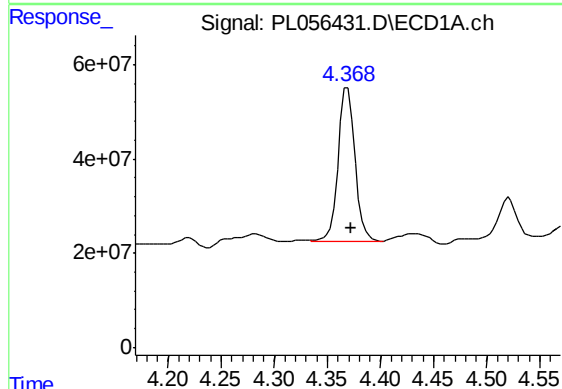
R.T.: 7.224 min
Delta R.T.: 0.024 min
Response: 23878005
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



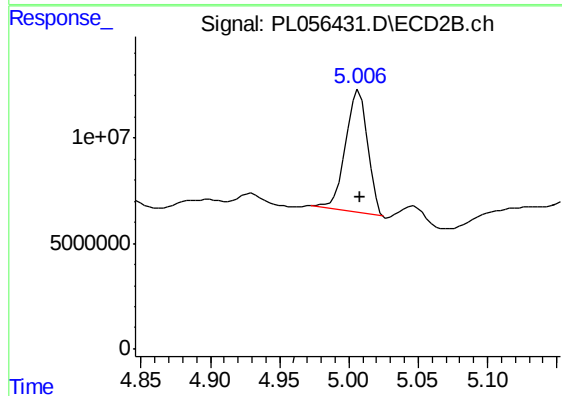
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



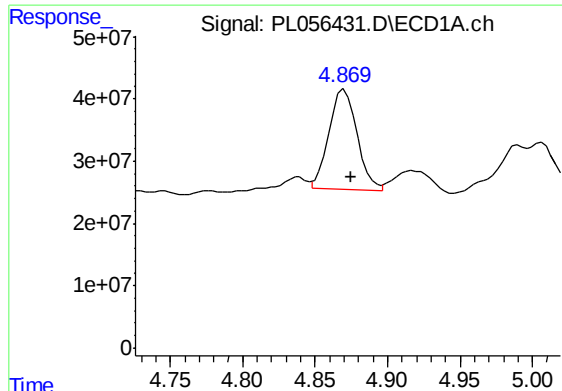
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 358429573
Conc: 946.87 ng/ml



#23 Chlordane-1

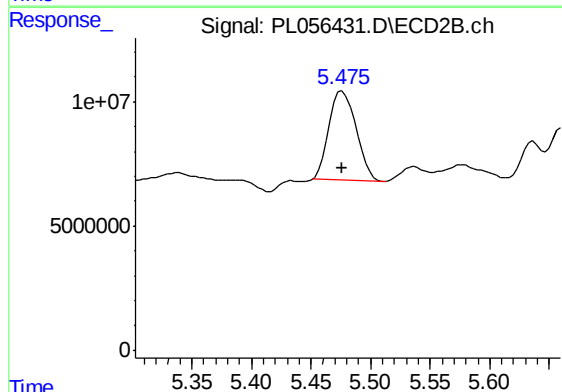
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 63399027
Conc: 621.14 ng/ml



#24 Chlordane-2

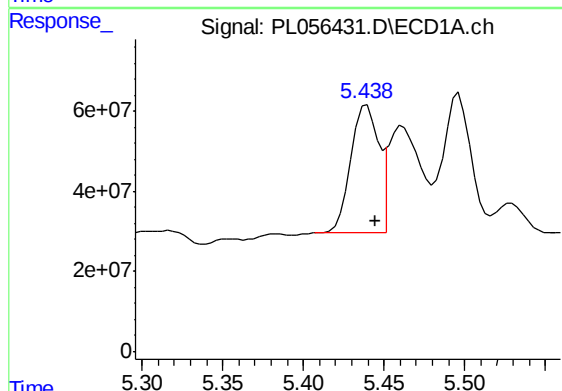
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 218987021
Conc: 499.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



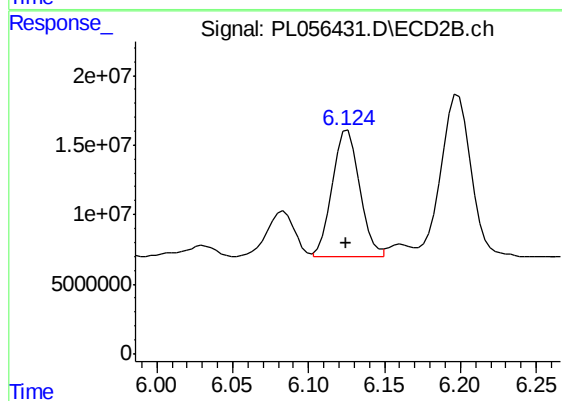
#24 Chlordane-2

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 57430312
Conc: 581.47 ng/ml



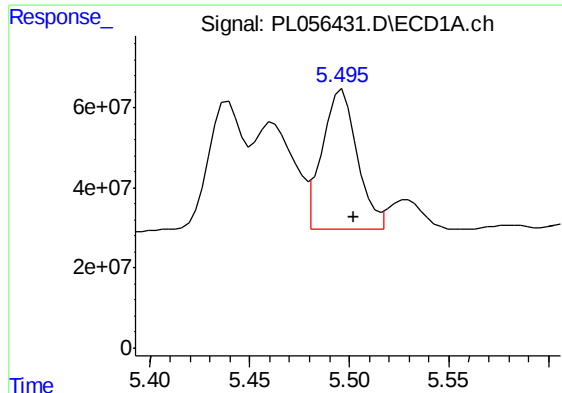
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 382577243
Conc: 303.02 ng/ml



#25 Chlordane-3

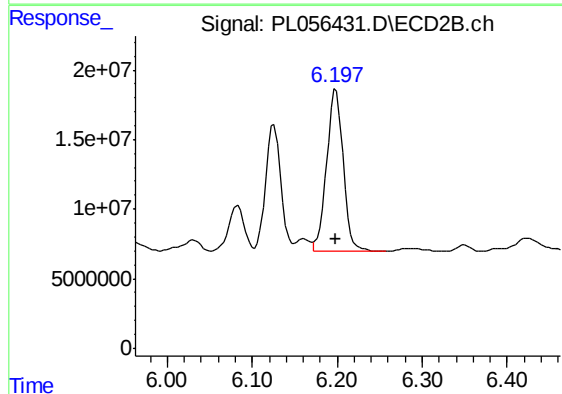
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 113401324
Conc: 301.73 ng/ml



#26 Chlordane-4

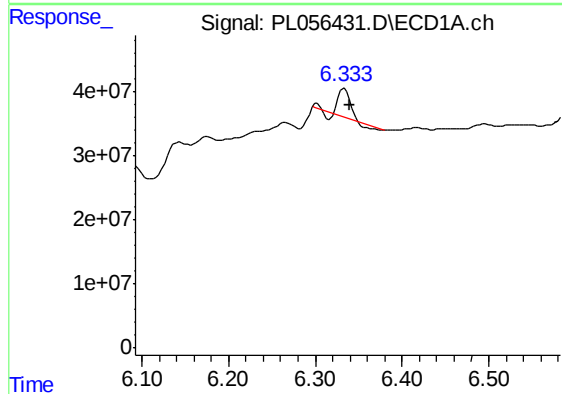
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 428863454
Conc: 396.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



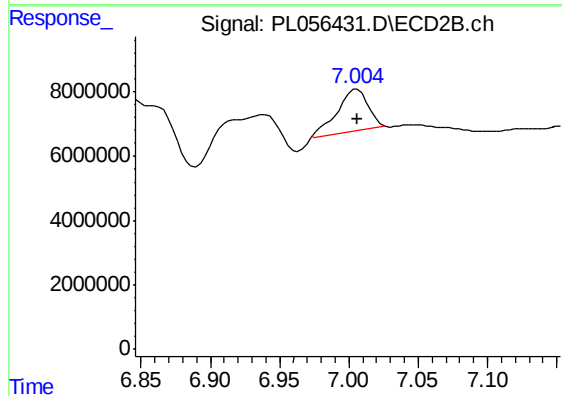
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 159589443
Conc: 363.24 ng/ml



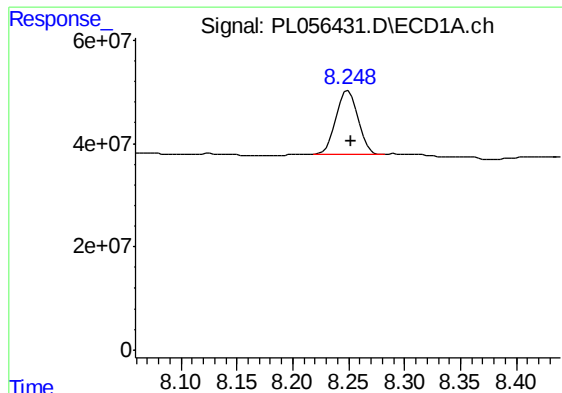
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 32900028
Conc: 79.31 ng/ml



#27 Chlordane-5

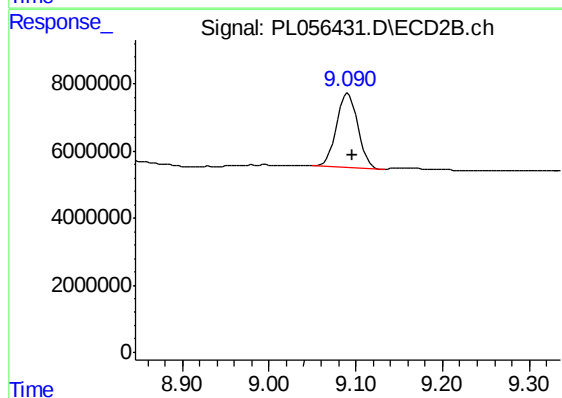
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 20543745
Conc: 256.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 166964179
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-209



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 38208351
Conc: 16.89 ng/ml