

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:22
 Operator : AJ\MA
 Sample : L1853-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB-EC-52-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:52:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	190.4E6	46153272	22.341	21.633
28)	SA Decachlor...	8.205	8.980	194.5E6	40555294	20.120	19.087
Target Compounds							
2)	A alpha-BHC	3.873f	0.000	43307928	0	2.922	N.D. #
4)	MA Heptachlor	4.476	5.144	25994300	21317704	1.914	6.849 #
5)	MB Aldrin	4.731	5.457f	43688275	32636321	3.383	10.918 #
6)	B beta-BHC	4.430	0.000	21009449	0	3.966	N.D. #
7)	B delta-BHC	4.646	0.000	8986327	0	0.689	N.D. #
8)	B Heptachlo...	5.186	5.801f	29962450	19989466	2.476	7.214 #
9)	A Endosulfan I	5.531f	0.000	2944285	0	0.260	N.D. #
10)	B gamma-Chl...	5.416	6.065	4136744	-194507	0.333	N.D. #
12)	B 4,4'-DDE	5.633	6.279	9826221	477727	0.839	0.168 #
13)	MA Dieldrin	5.744	0.000	4179911	0	0.342	N.D. #
15)	B Endosulfa...	6.290	6.869	9025230	2594389	0.836	0.925
16)	A 4,4'-DDD	6.144	0.000	20290283	0	2.096	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	3209806	0	0.328	N.D. #
19)	B Endosulfa...	0.000	7.173f	0	136879	N.D.	0.055 #
21)	B Endrin ke...	0.000	7.669	0	1103643	N.D.	0.403 #
23)	Chlordane-1	0.000	4.928	0	8213768	N.D.	102.407 #
24)	Chlordane-2	4.853f	5.401	127.3E6	13716189	360.937	143.694 #
25)	Chlordane-3	5.416	6.065	4136744	-194507	3.835	N.D. #
27)	Chlordane-5	6.290	6.902f	9025230	22539	24.848	0.270 #

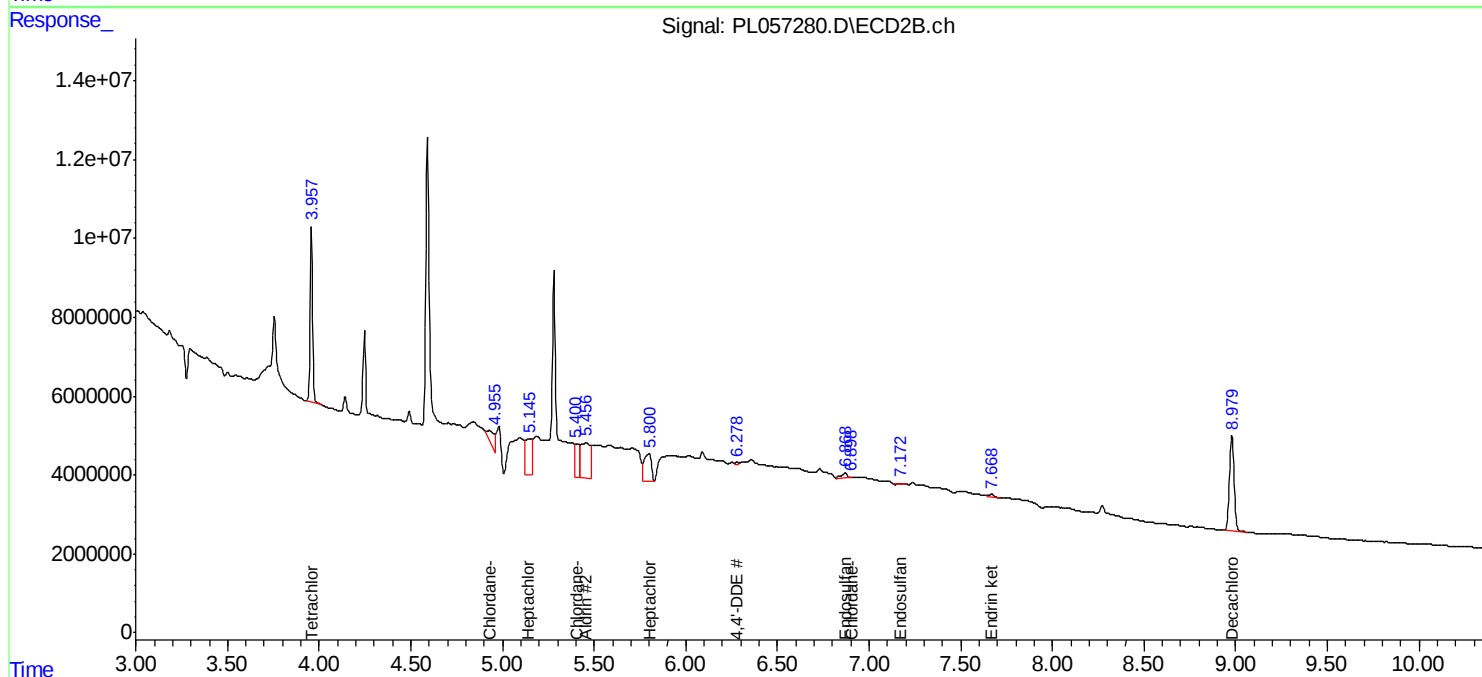
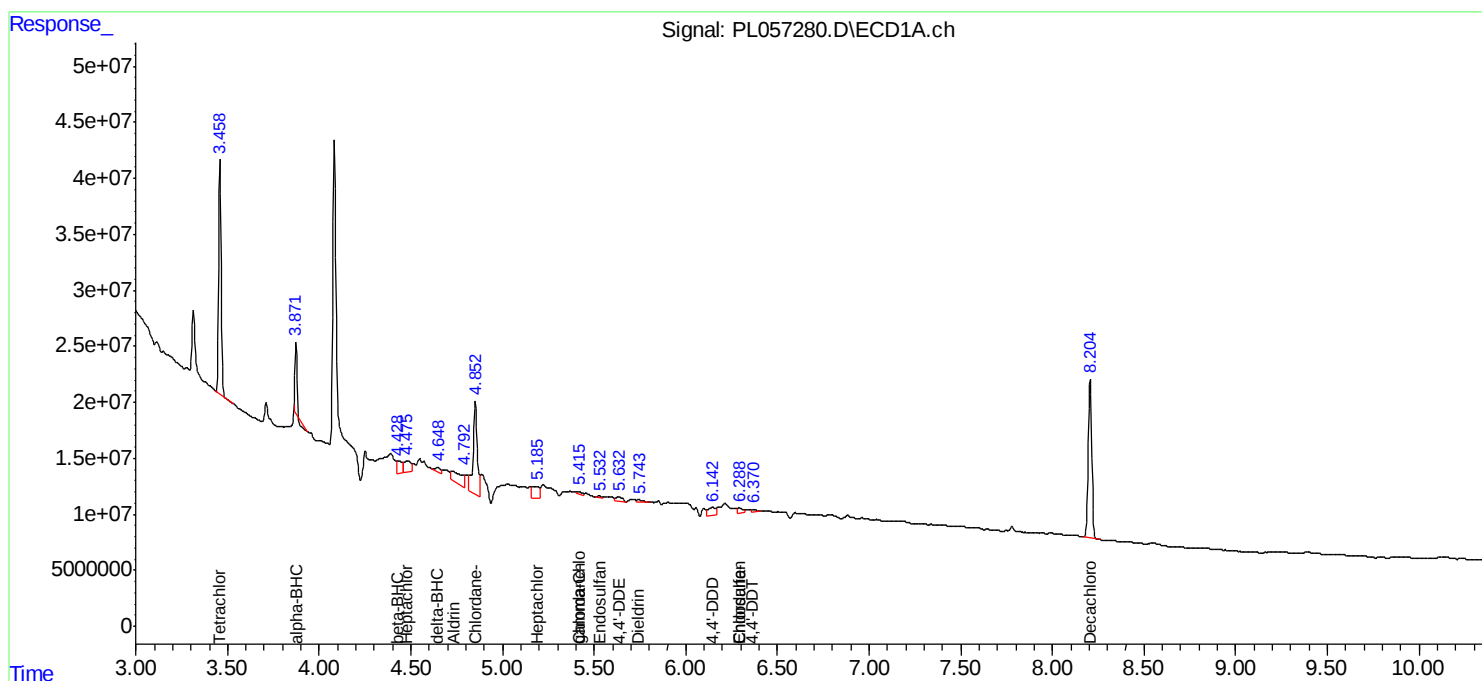
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

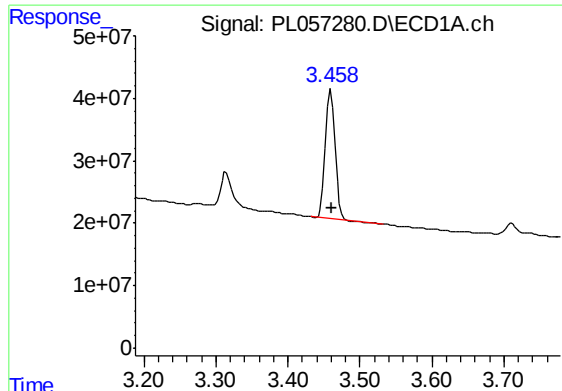
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 12:22
Operator : AJ\MA
Sample : L1853-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 05:52:41 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

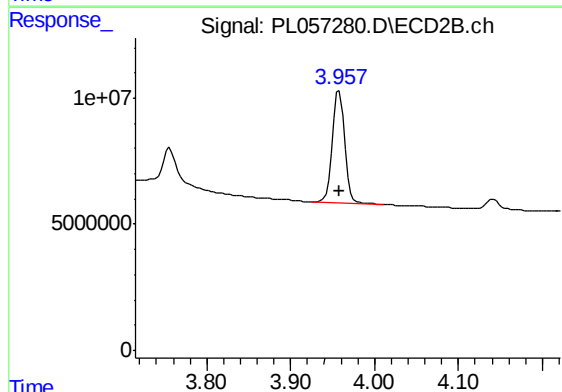




#1 Tetrachloro-m-xylene

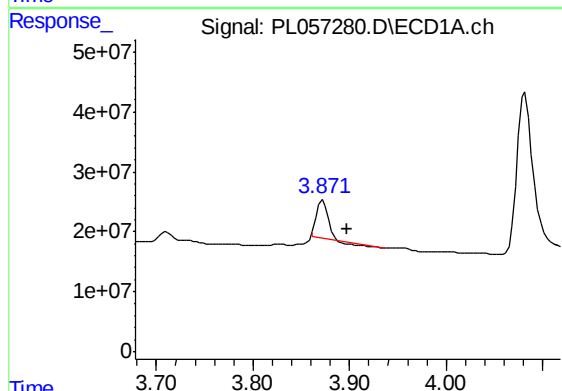
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 190394807
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



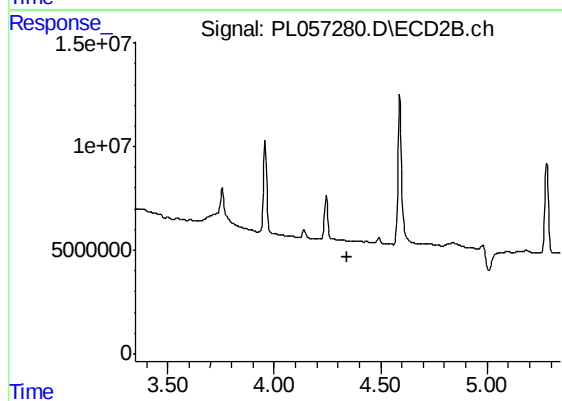
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 46153272
Conc: 21.63 ng/ml



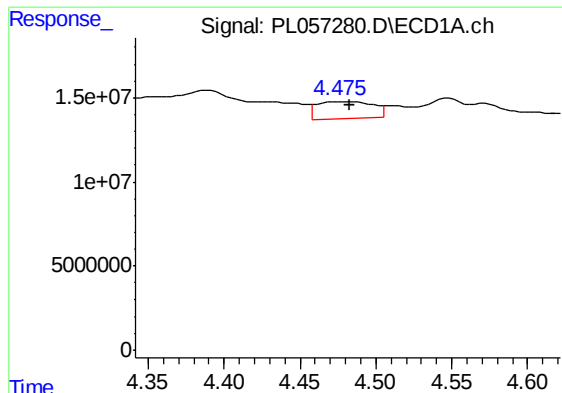
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.026 min
Response: 43307928
Conc: 2.92 ng/ml



#2 alpha-BHC

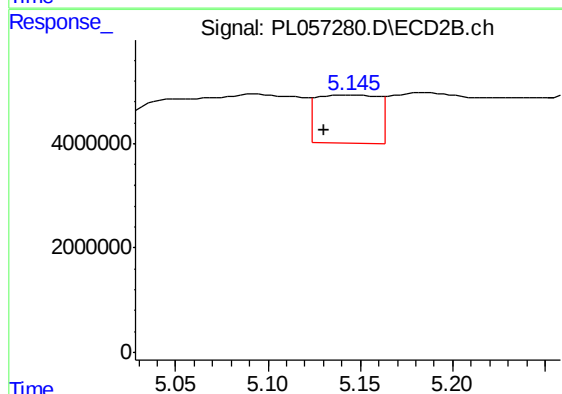
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

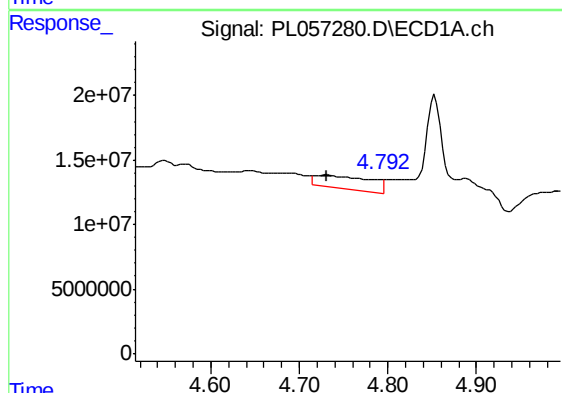
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 25994300
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



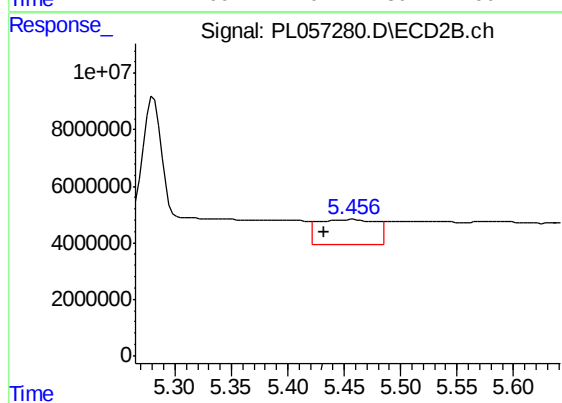
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.013 min
Response: 21317704
Conc: 6.85 ng/ml



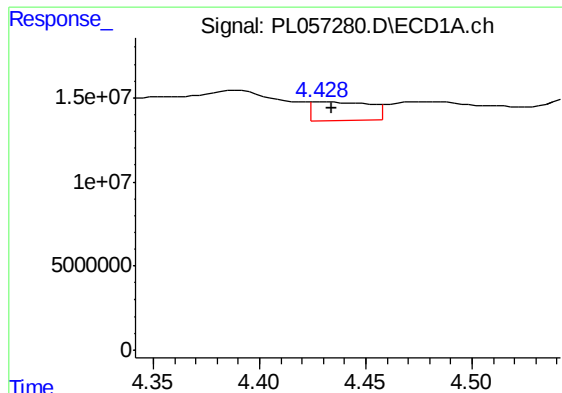
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 43688275
Conc: 3.38 ng/ml



#5 Aldrin

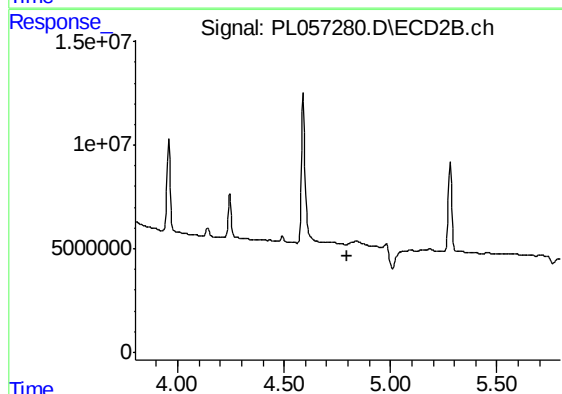
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 32636321
Conc: 10.92 ng/ml



#6 beta-BHC

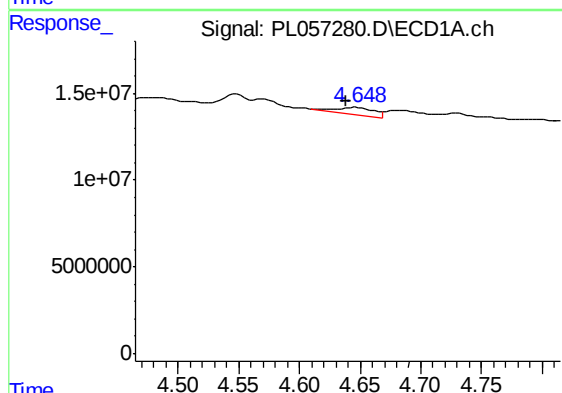
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 21009449
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



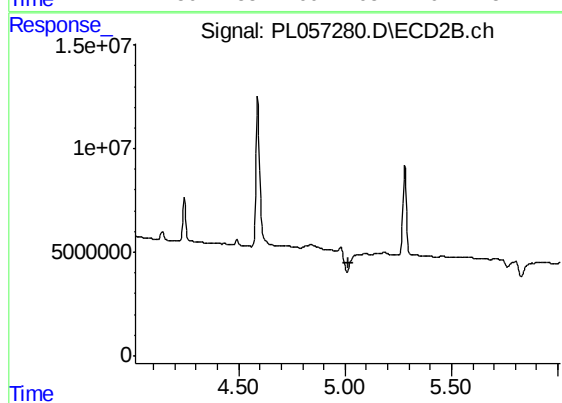
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



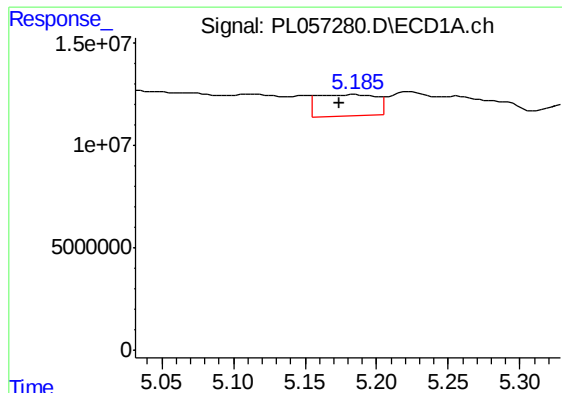
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 8986327
Conc: 0.69 ng/ml



#7 delta-BHC

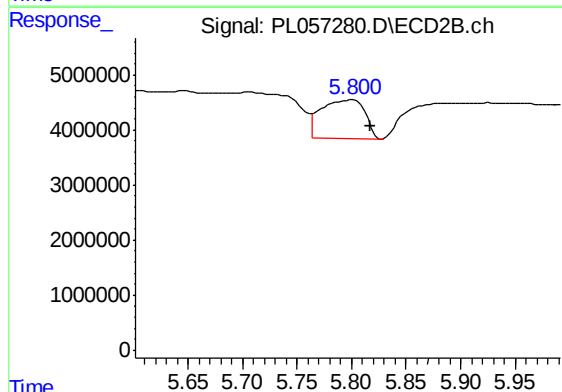
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

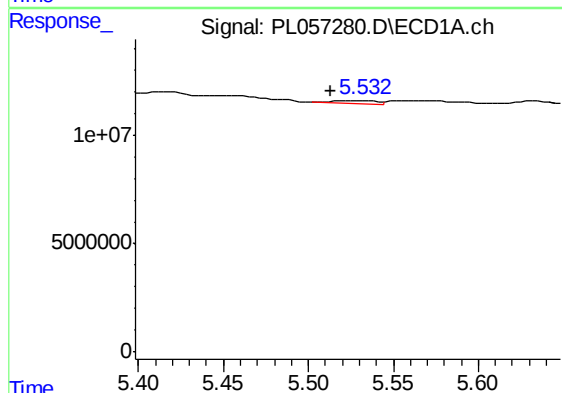
R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 29962450
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



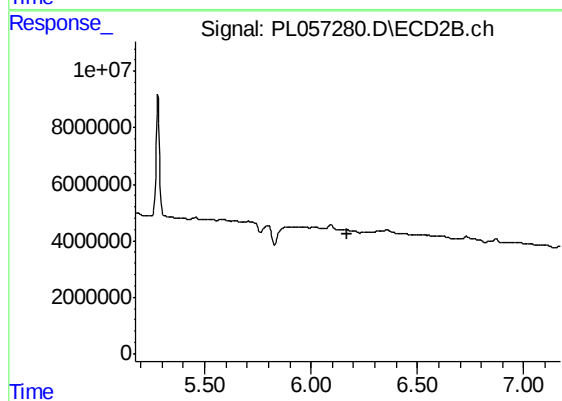
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 19989466
Conc: 7.21 ng/ml



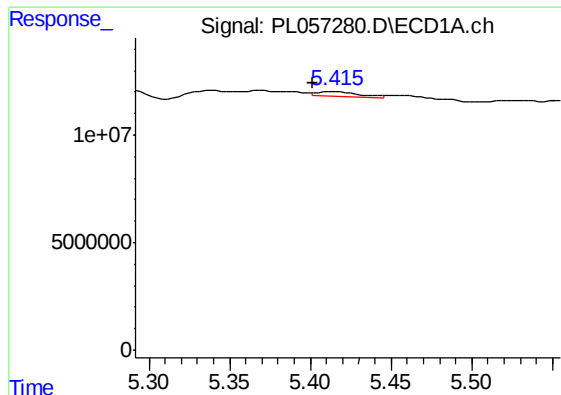
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 2944285
Conc: 0.26 ng/ml



#9 Endosulfan I

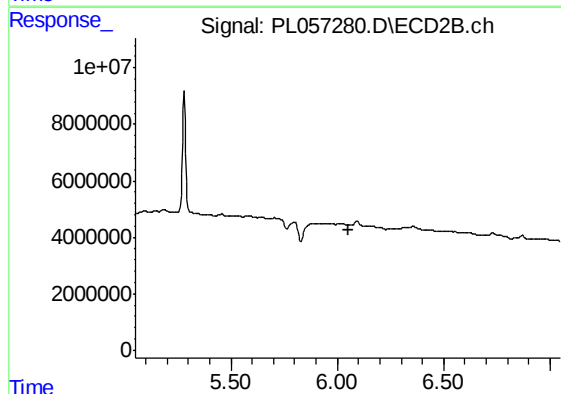
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

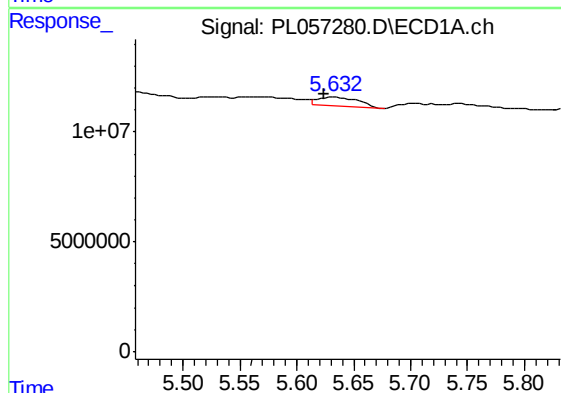
R.T.: 5.416 min
Delta R.T.: 0.014 min
Response: 4136744
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



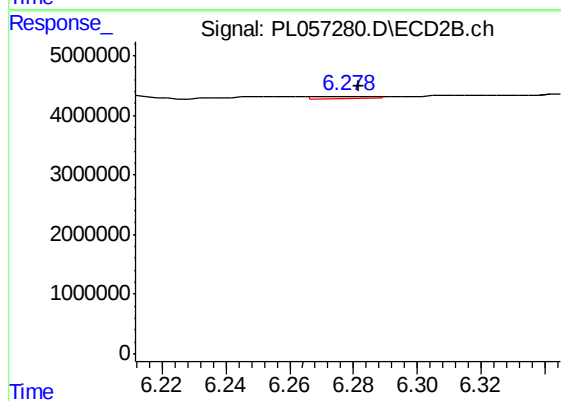
#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.014 min
Response: -194507
Conc: N.D.



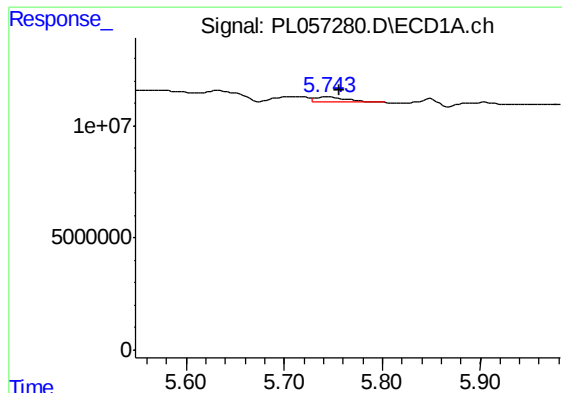
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 9826221
Conc: 0.84 ng/ml



#12 4,4'-DDE

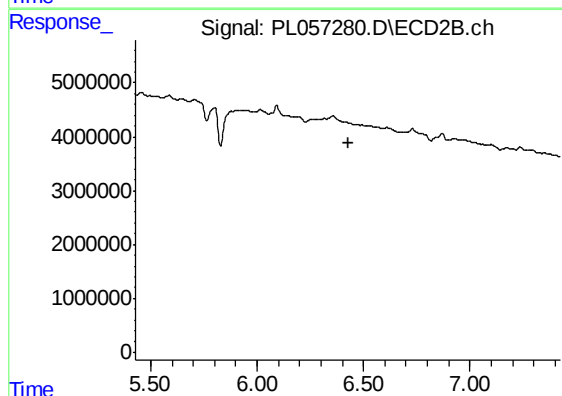
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 477727
Conc: 0.17 ng/ml



#13 Dielddrin

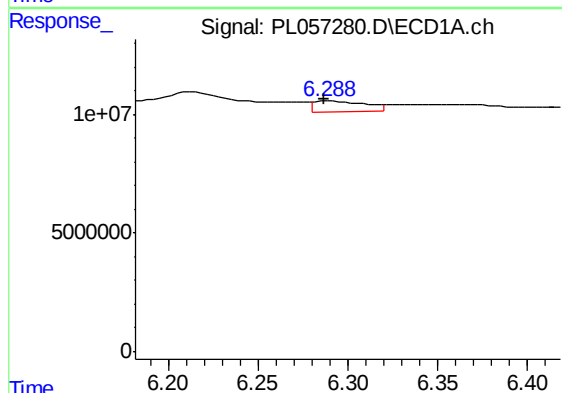
R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 4179911
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



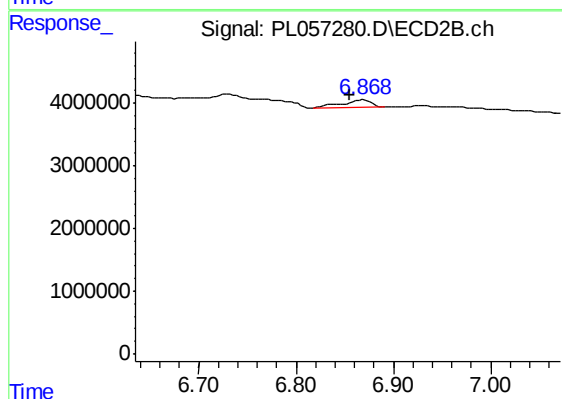
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



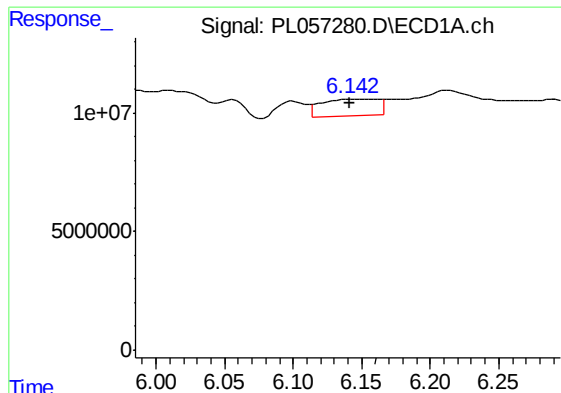
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 9025230
Conc: 0.84 ng/ml



#15 Endosulfan II

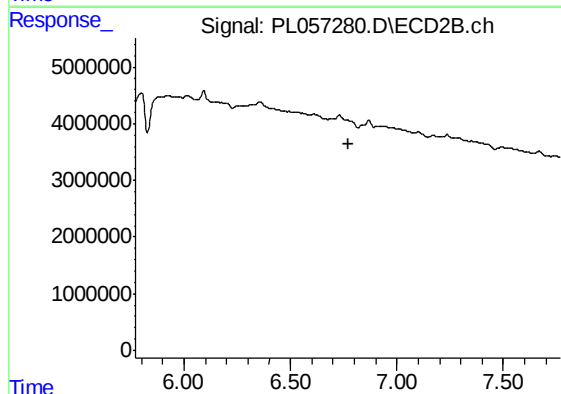
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 2594389
Conc: 0.92 ng/ml



#16 4,4'-DDD

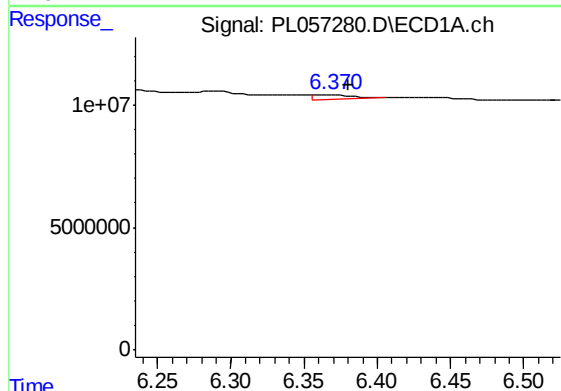
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 20290283
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



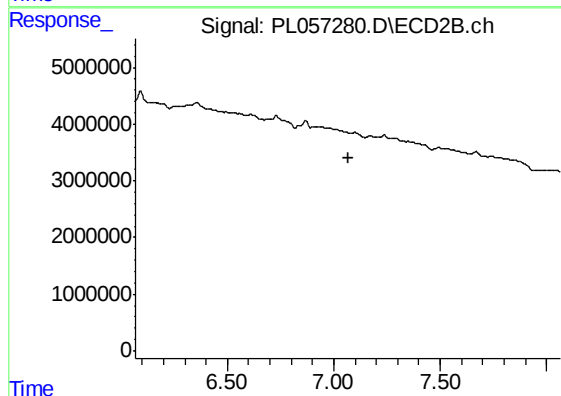
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



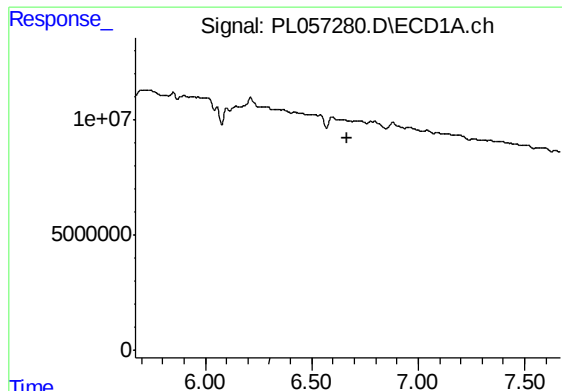
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 3209806
Conc: 0.33 ng/ml



#17 4,4'-DDT

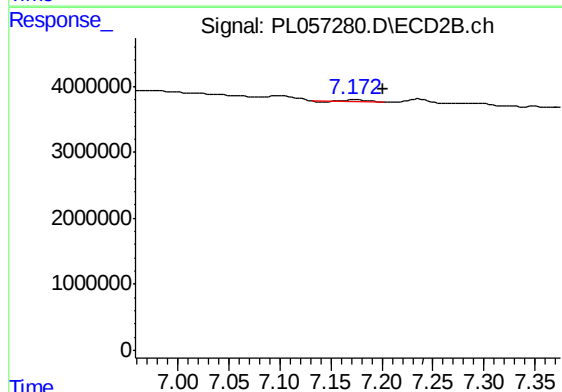
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

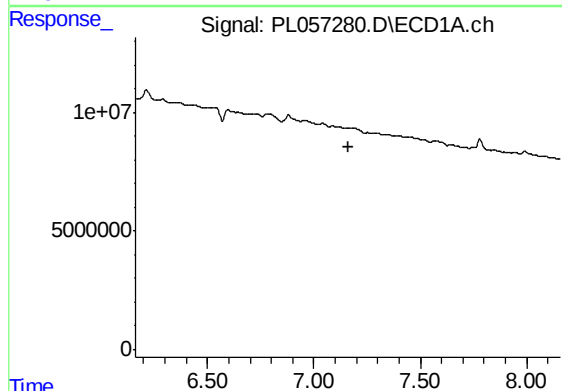
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



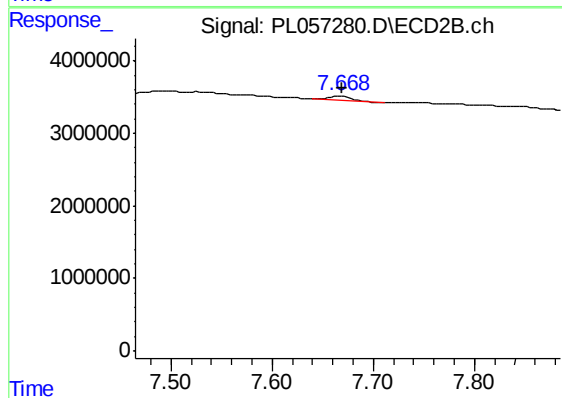
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.028 min
Response: 136879
Conc: 0.05 ng/ml



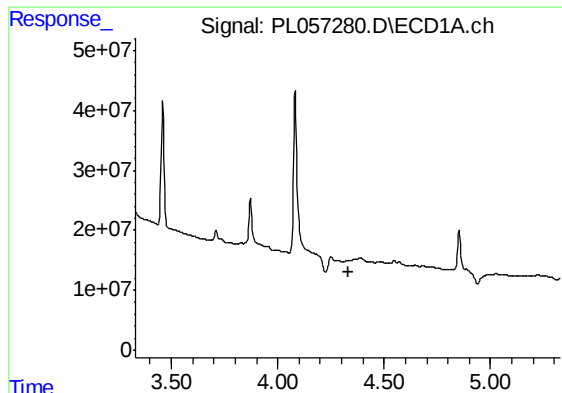
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

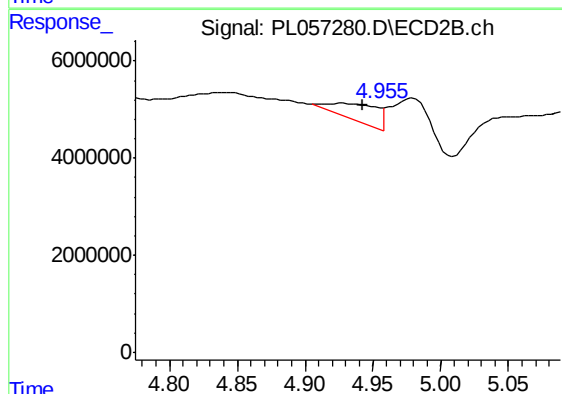
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 1103643
Conc: 0.40 ng/ml



#23 Chlordane-1

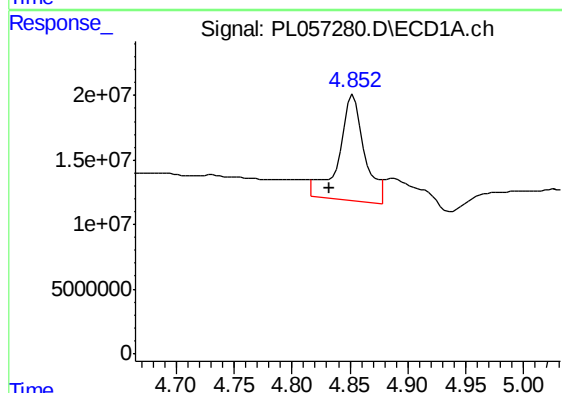
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



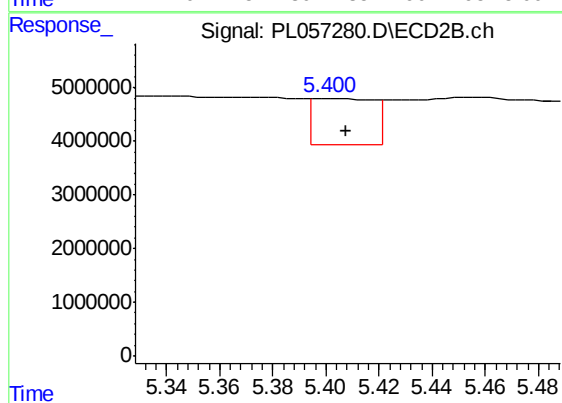
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 8213768
Conc: 102.41 ng/ml



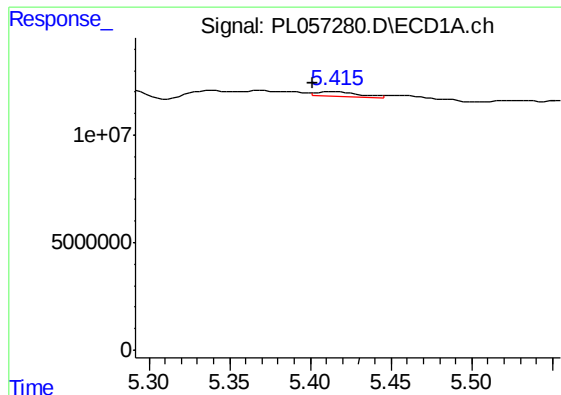
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 127289204
Conc: 360.94 ng/ml



#24 Chlordane-2

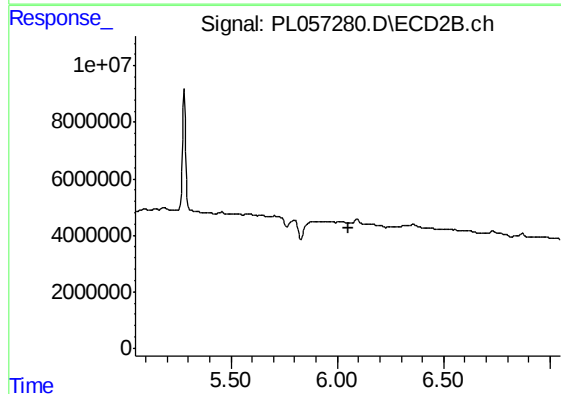
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 13716189
Conc: 143.69 ng/ml



#25 Chlordane-3

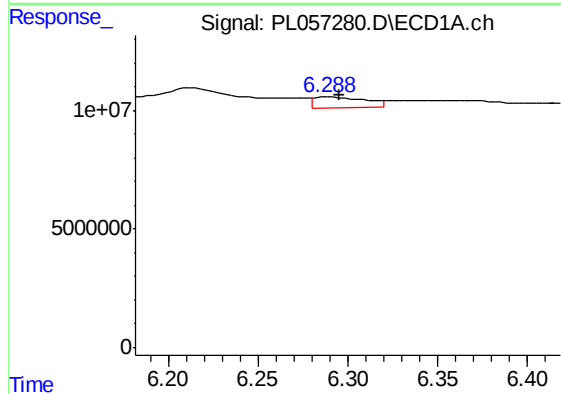
R.T.: 5.416 min
Delta R.T.: 0.014 min
Response: 4136744
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



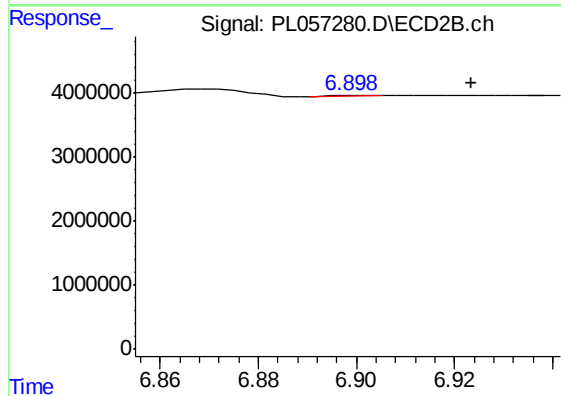
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: 0.015 min
Response: -194507
Conc: N.D.



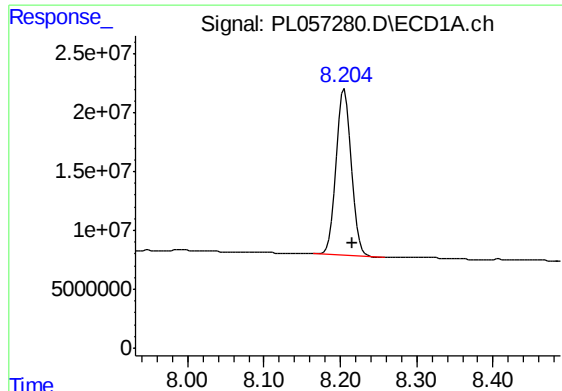
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 9025230
Conc: 24.85 ng/ml



#27 Chlordane-5

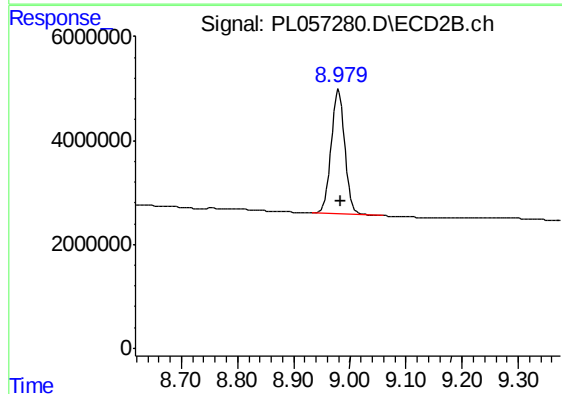
R.T.: 6.902 min
Delta R.T.: -0.022 min
Response: 22539
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 194462839
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-52-S



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 40555294
Conc: 19.09 ng/ml